Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042578.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jan 2022 1:51
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 02:27:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.881	4.049	983515	1291670	50.766	49.343	
2)	SA Decachlor...	10.820	9.391	614204	964819	52.355	49.093	
	Target Compounds							
3)	L1 AR-1016-1	6.182	5.315	5018	12678	8.409	12.133	#
4)	L1 AR-1016-2	6.206	5.336	1783	10667	2.045	7.540	#
5)	L1 AR-1016-3	0.000	5.530	0	9956	N.D.	12.216	#
6)	L1 AR-1016-4	6.379	5.580	4233	306985	9.451	475.480	#
7)	L1 AR-1016-5	6.695	5.812	102571	160469	237.460	195.401	
9)	L2 AR-1221-2	5.228	4.404	11343	17284	71.690	64.365	
12)	L3 AR-1232-2	0.000	5.336	0	10667	N.D.	17.927	#
13)	L3 AR-1232-3	6.206	5.530	1783	9956	5.003	30.460	#
14)	L3 AR-1232-4	6.379	5.624	4233	94751	23.880	321.722	#
15)	L3 AR-1232-5	6.479	5.812	178878	160469	1440.456	501.377	#
16)	L4 AR-1242-1	6.182	5.315	5018	12678	10.880	15.305	#
17)	L4 AR-1242-2	6.206	5.336	1783	10667	2.671	9.535	#
18)	L4 AR-1242-3	0.000	5.530	0	9956	N.D.	15.396	#
19)	L4 AR-1242-4	6.379	5.624	4233	94751	12.676	151.208	#
20)	L4 AR-1242-5	7.162	6.193	89338	717152	271.091	977.746	#
21)	L5 AR-1248-1	6.182	5.315	5018	12678	14.828	20.836	#
22)	L5 AR-1248-2	6.479	5.580	178878	306985	387.974	360.558	
23)	L5 AR-1248-3	6.695	5.624	102571	94751	180.273	104.880	#
24)	L5 AR-1248-4	7.119	5.812	145023	160469	259.327	153.299	#
25)	L5 AR-1248-5	7.162	6.236	89338	102210	163.060	103.017	#
26)	L6 AR-1254-1	7.092	6.193	303079	717152	497.502	465.734	
27)	L6 AR-1254-2	7.320	6.352	468485	630866	510.148	469.371	
28)	L6 AR-1254-3	7.699	6.777	480223	975580	524.225	467.092	
29)	L6 AR-1254-4	7.992	7.016	319475	571398	533.365	466.892	
30)	L6 AR-1254-5	8.421	7.448	342195	782418	541.237	476.378	
31)	L7 AR-1260-1	7.869	6.913	150346	463930	247.372	356.549	#
32)	L7 AR-1260-2	8.132	7.110	193845	363281	275.587	238.957	
33)	L7 AR-1260-3	8.482	7.266	44684	371715	80.652	259.998	#
34)	L7 AR-1260-4	8.712	7.753	139012	36800	210.711	33.432	#
35)	L7 AR-1260-5	9.044	8.000	47952	80821	39.752	33.484	
36)	L8 AR-1262-1	8.482	7.448	44684	782418	57.078	901.326	#
37)	L8 AR-1262-2	9.044	7.753	47952	36800	35.858	26.546	#
38)	L8 AR-1262-3	9.368f	0.000	33588	0	50.960	N.D.	#
39)	L8 AR-1262-4	9.417f	8.351	5553	78347	11.489	40.648	#
40)	L8 AR-1262-5	10.100f	0.000	9997	0	20.488	N.D.	#
41)	L9 AR-1268-1	9.368f	0.000	33588	0	20.528	N.D.	#
42)	L9 AR-1268-2	9.417f	8.351	5553	78347	3.671	27.671	#
43)	L9 AR-1268-3	9.673	0.000	3488	0	2.592	N.D.	#
44)	L9 AR-1268-4	10.100f	0.000	9997	0	18.261	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042578.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jan 2022 1:51
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 02:27:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
45)	L9 AR-1268-5	10.478	0.000	7313	0	1.639	N.D.	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

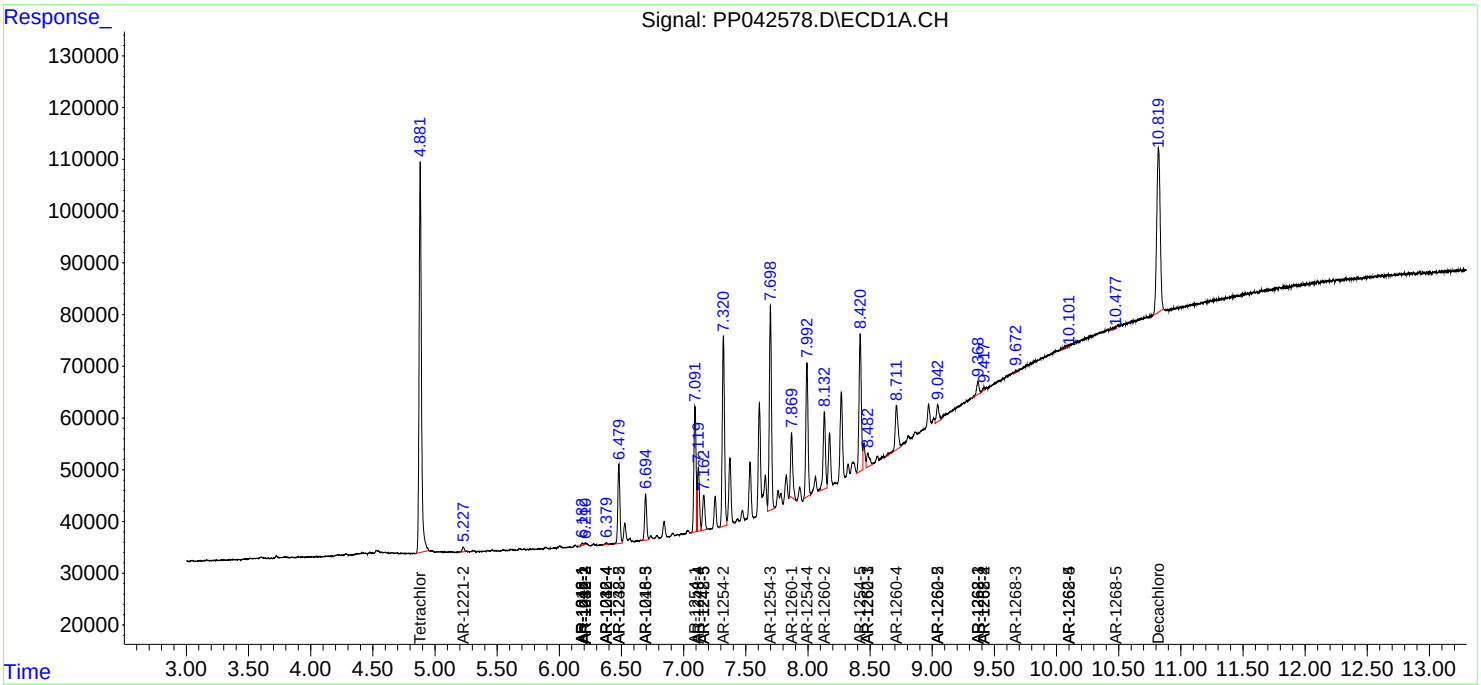
Quantitation Report (Not Reviewed)

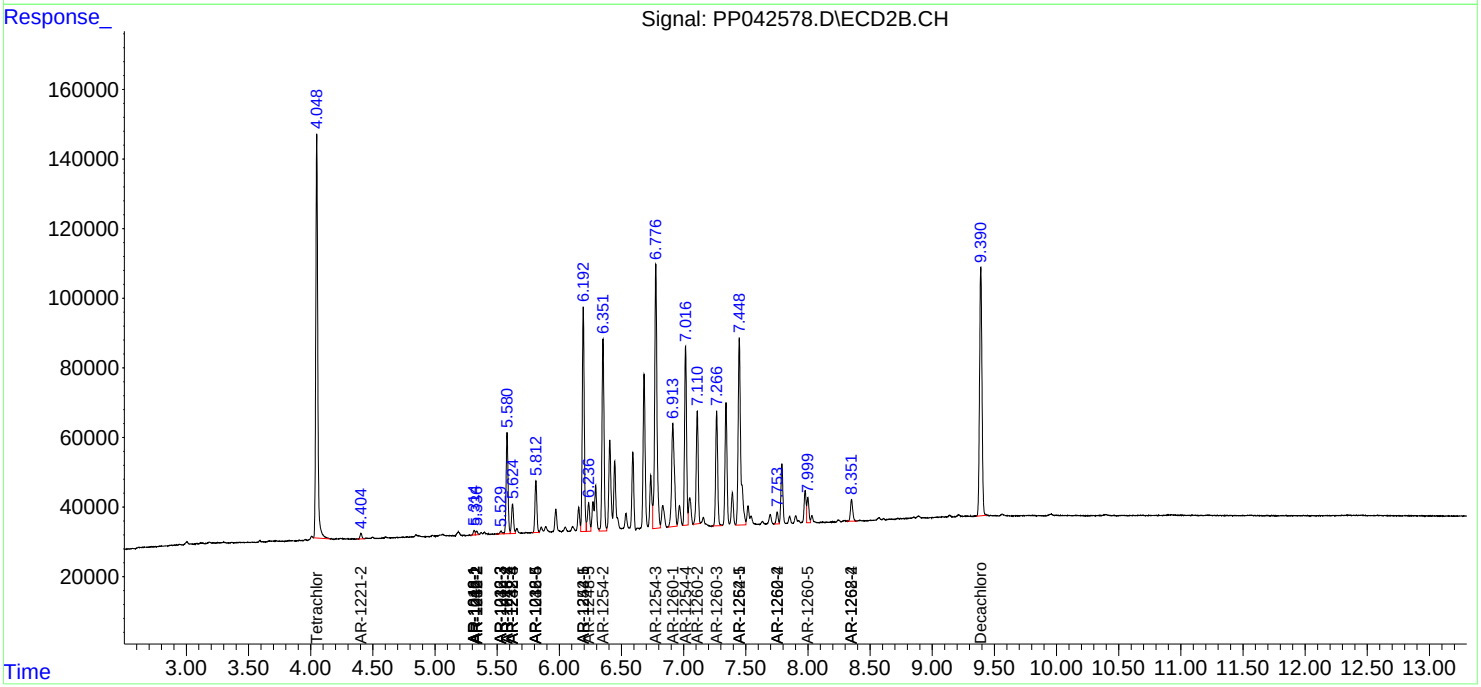
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042578.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jan 2022 1:51
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

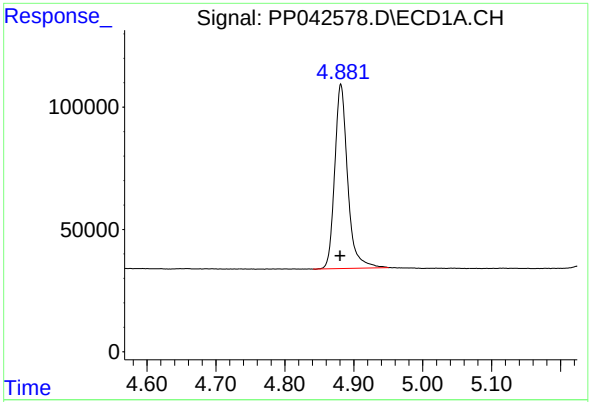
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 02:27:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



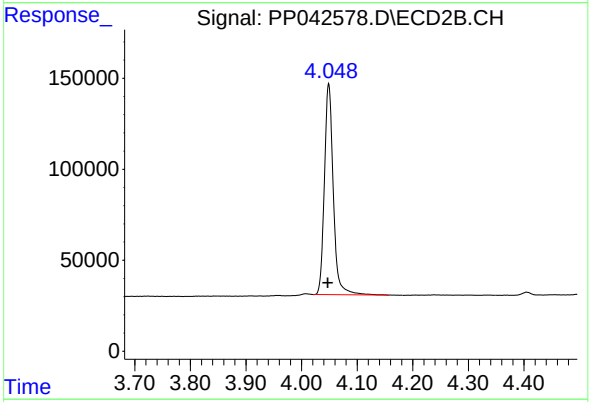




#1 Tetrachloro-m-xylene

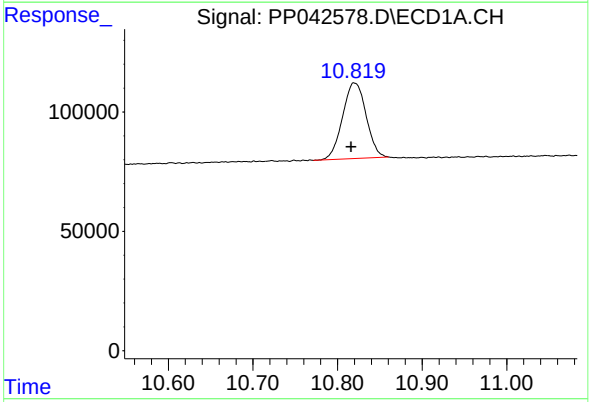
R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 983515
Conc: 50.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



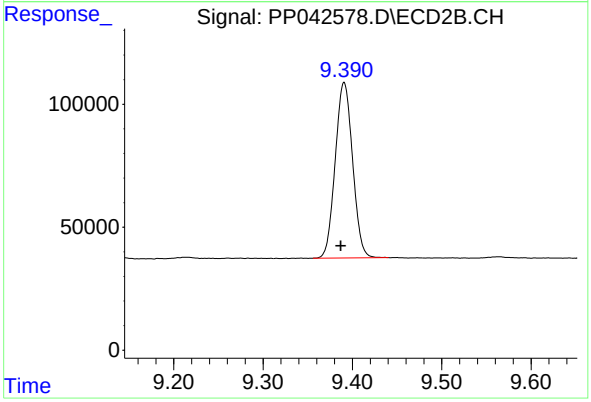
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 1291670
Conc: 49.34 ng/ml



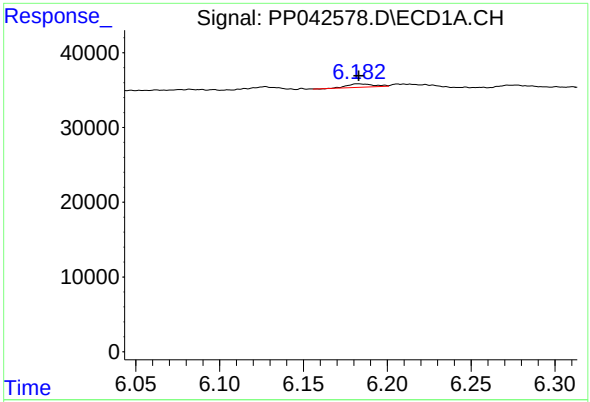
#2 Decachlorobiphenyl

R.T.: 10.820 min
Delta R.T.: 0.004 min
Response: 614204
Conc: 52.35 ng/ml



#2 Decachlorobiphenyl

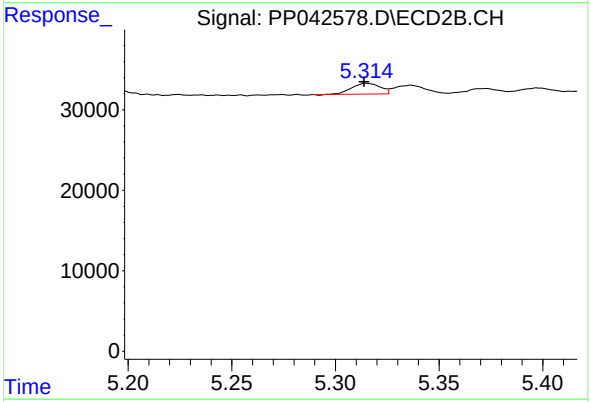
R.T.: 9.391 min
Delta R.T.: 0.004 min
Response: 964819
Conc: 49.09 ng/ml



#3 AR-1016-1

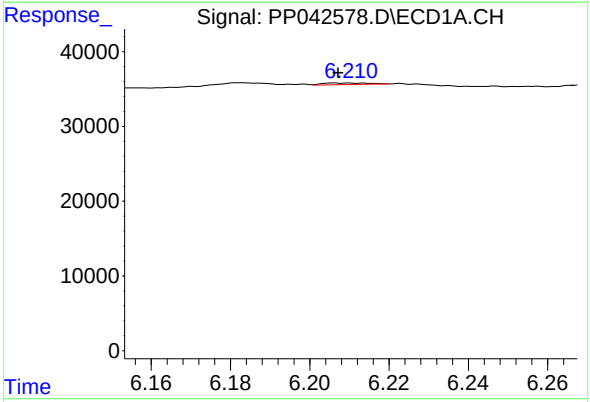
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 5018
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



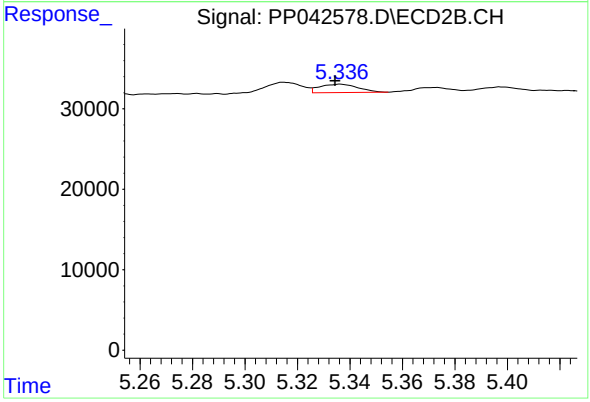
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 12678
Conc: 12.13 ng/ml



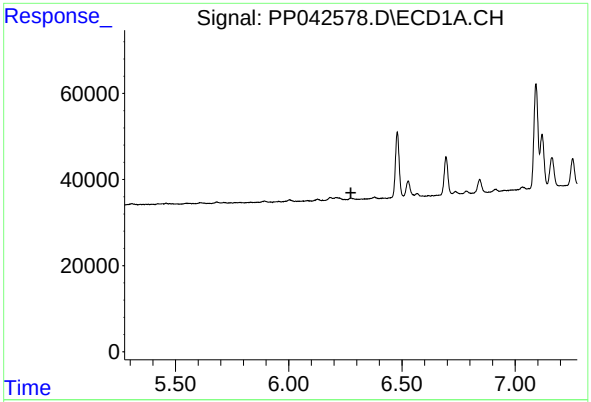
#4 AR-1016-2

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 1783
Conc: 2.05 ng/ml



#4 AR-1016-2

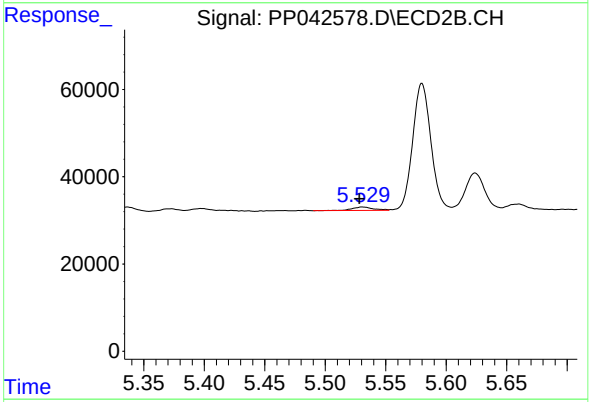
R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 10667
Conc: 7.54 ng/ml



#5 AR-1016-3

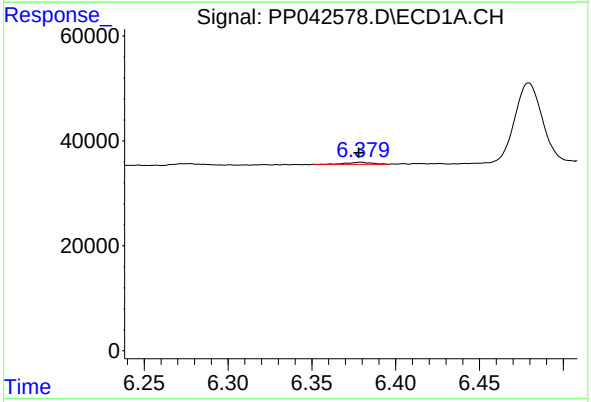
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



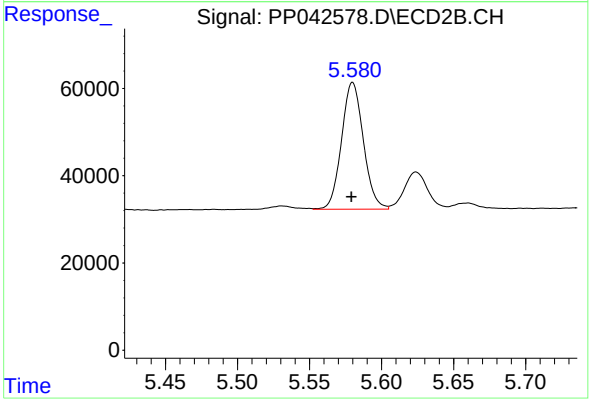
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 9956
Conc: 12.22 ng/ml



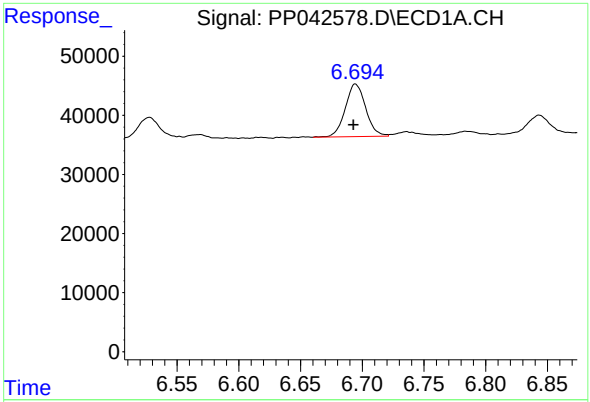
#6 AR-1016-4

R.T.: 6.379 min
Delta R.T.: 0.001 min
Response: 4233
Conc: 9.45 ng/ml



#6 AR-1016-4

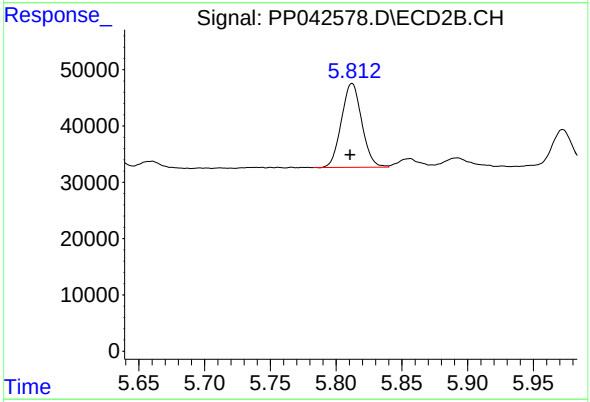
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 306985
Conc: 475.48 ng/ml



#7 AR-1016-5

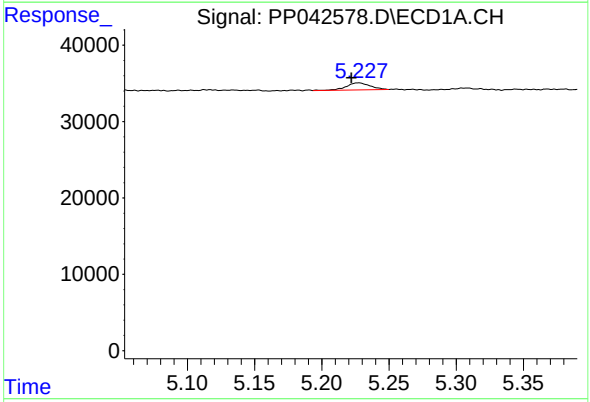
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 102571
Conc: 237.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



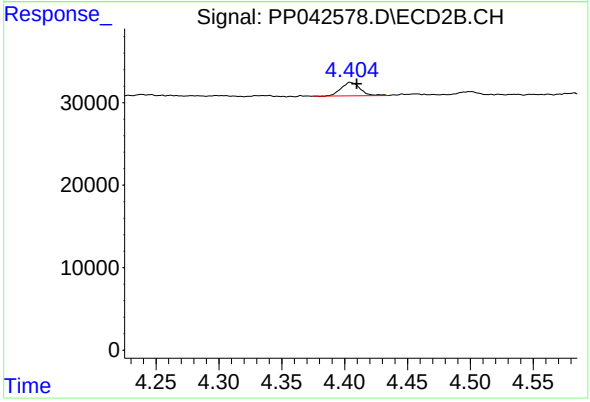
#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 160469
Conc: 195.40 ng/ml



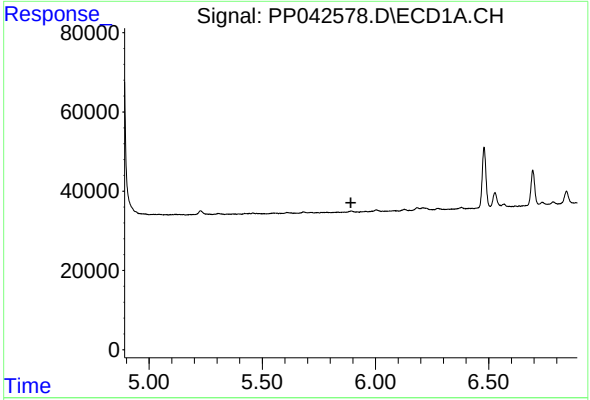
#9 AR-1221-2

R.T.: 5.228 min
Delta R.T.: 0.006 min
Response: 11343
Conc: 71.69 ng/ml



#9 AR-1221-2

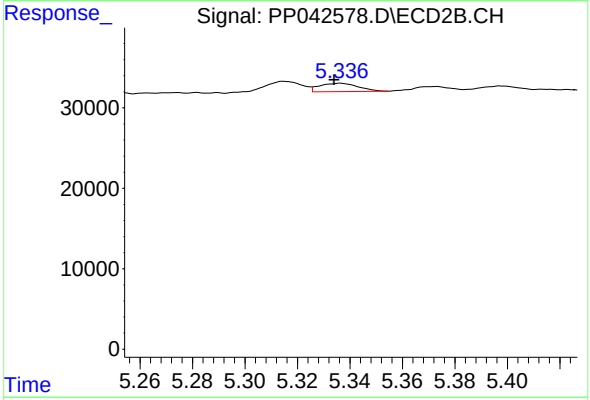
R.T.: 4.404 min
Delta R.T.: -0.005 min
Response: 17284
Conc: 64.37 ng/ml



#12 AR-1232-2

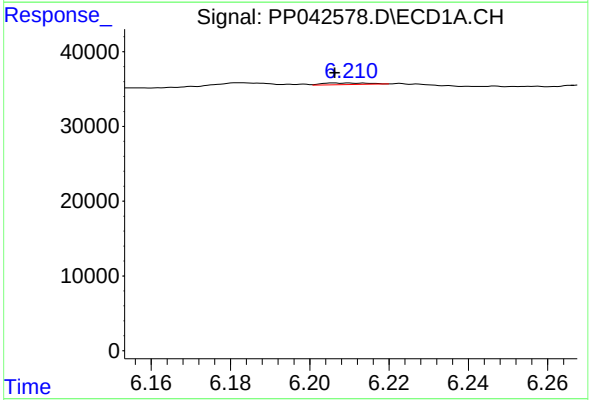
R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



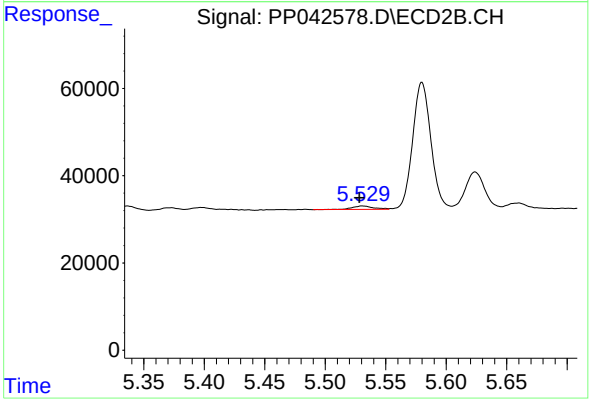
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 10667
Conc: 17.93 ng/ml



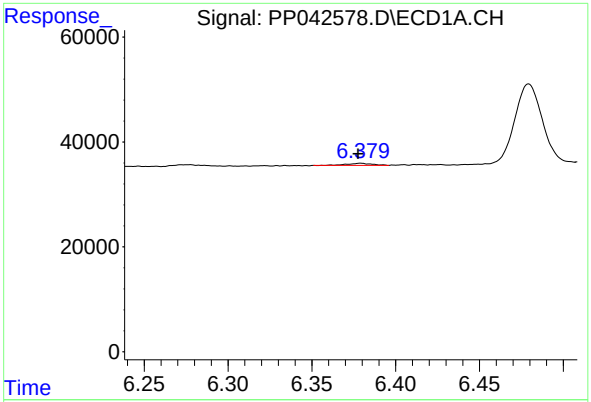
#13 AR-1232-3

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 1783
Conc: 5.00 ng/ml



#13 AR-1232-3

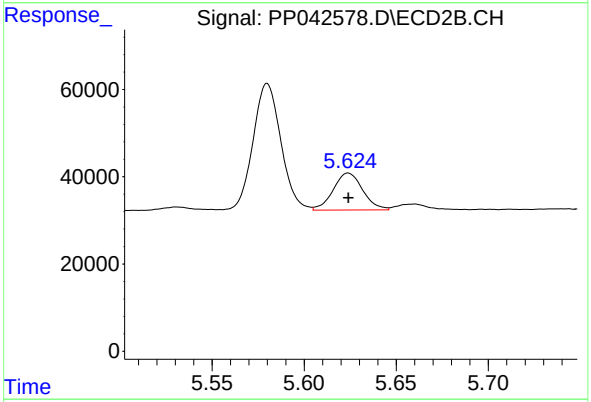
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 9956
Conc: 30.46 ng/ml



#14 AR-1232-4

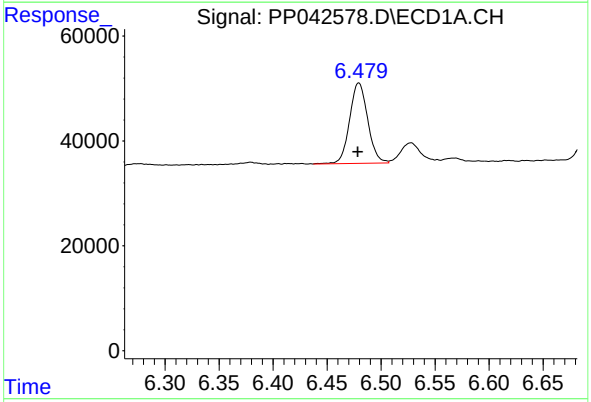
R.T.: 6.379 min
Delta R.T.: 0.002 min
Response: 4233
Conc: 23.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



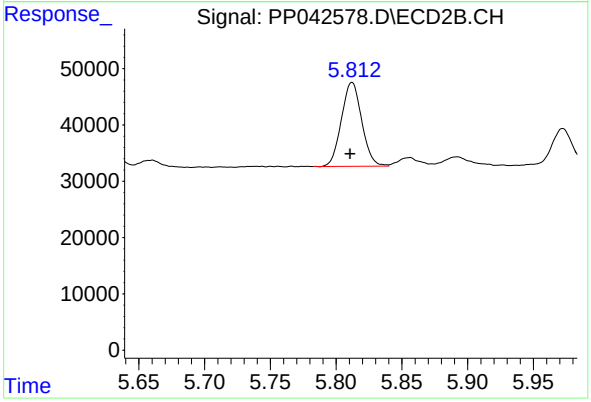
#14 AR-1232-4

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 94751
Conc: 321.72 ng/ml



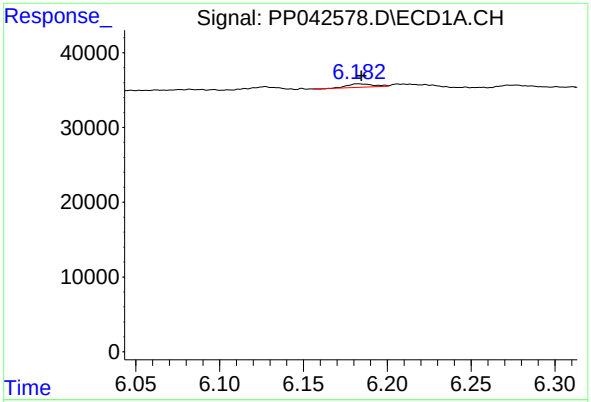
#15 AR-1232-5

R.T.: 6.479 min
Delta R.T.: 0.001 min
Response: 178878
Conc: 1440.46 ng/ml



#15 AR-1232-5

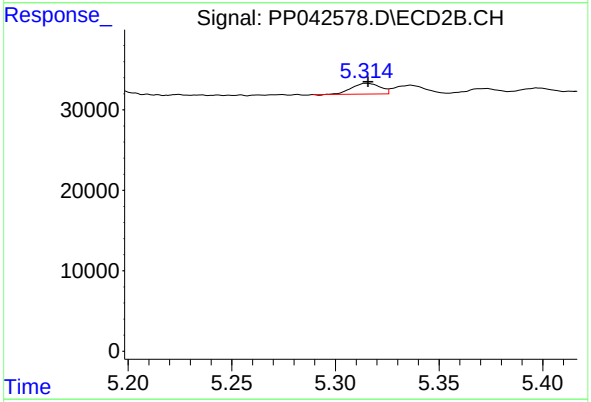
R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 160469
Conc: 501.38 ng/ml



#16 AR-1242-1

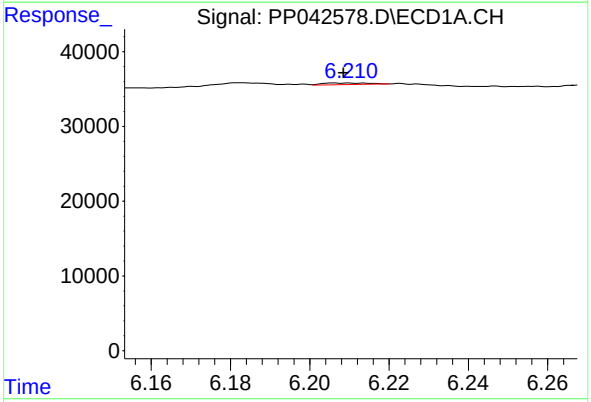
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 5018
Conc: 10.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



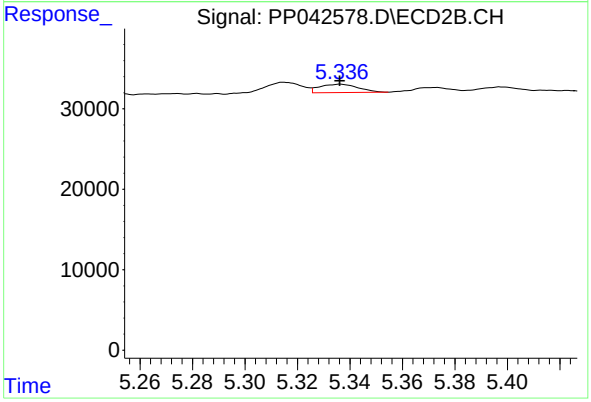
#16 AR-1242-1

R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 12678
Conc: 15.31 ng/ml



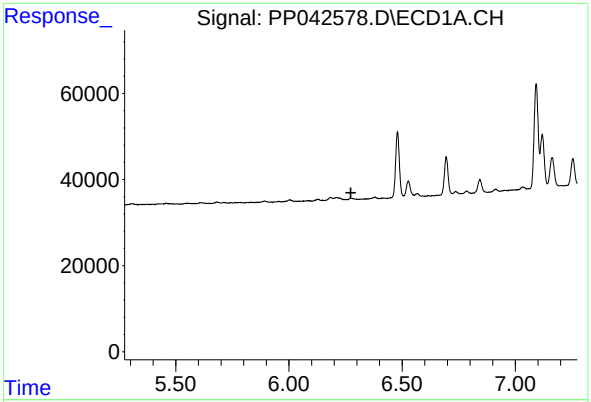
#17 AR-1242-2

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 1783
Conc: 2.67 ng/ml



#17 AR-1242-2

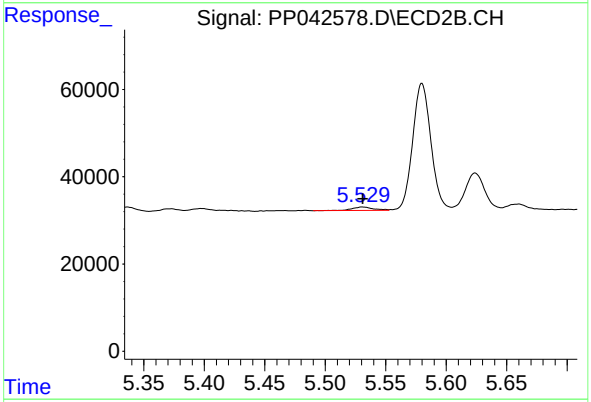
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 10667
Conc: 9.54 ng/ml



#18 AR-1242-3

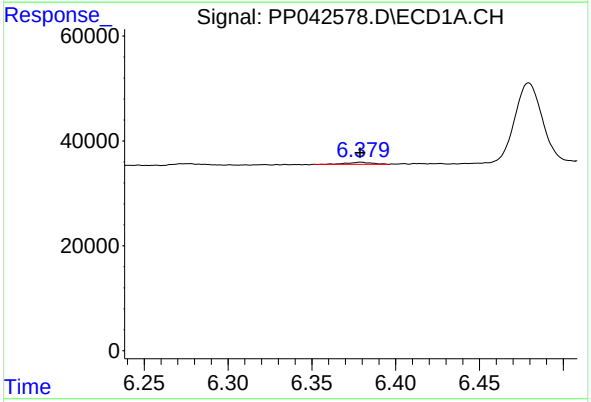
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



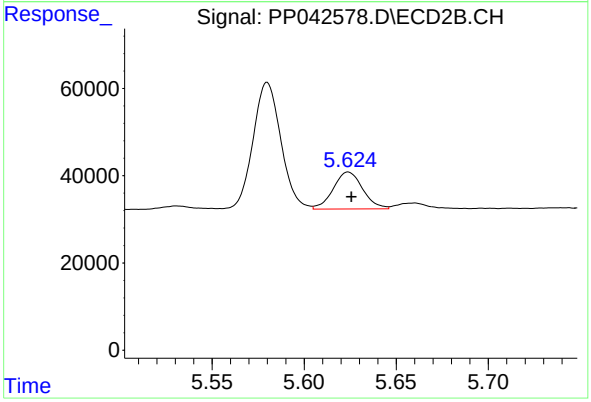
#18 AR-1242-3

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 9956
Conc: 15.40 ng/ml



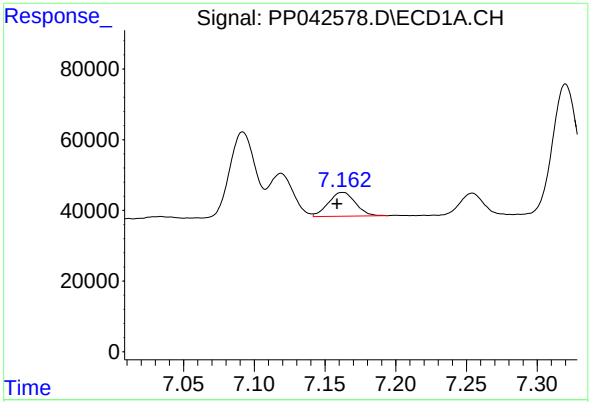
#19 AR-1242-4

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 4233
Conc: 12.68 ng/ml



#19 AR-1242-4

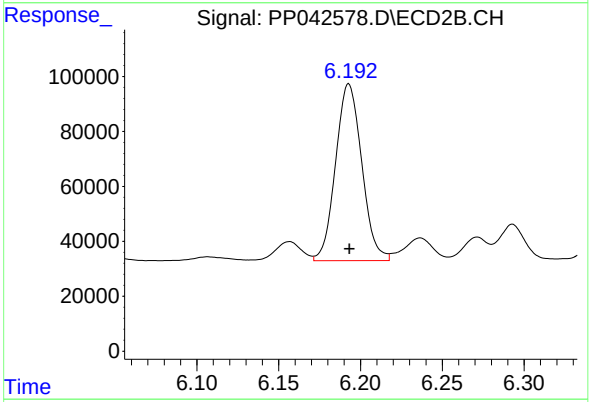
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 94751
Conc: 151.21 ng/ml



#20 AR-1242-5

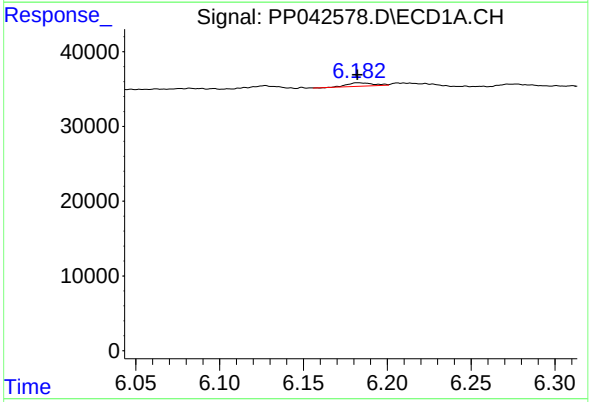
R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 89338
Conc: 271.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



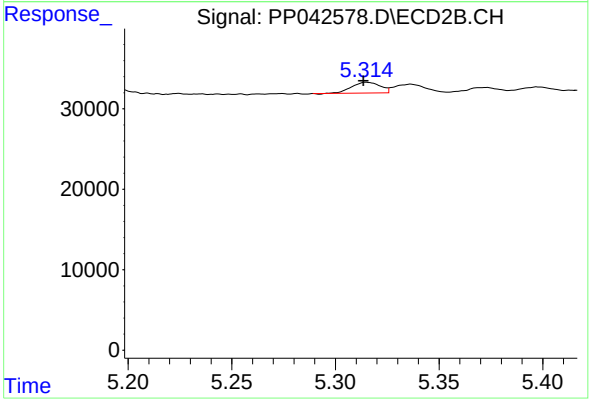
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 717152
Conc: 977.75 ng/ml



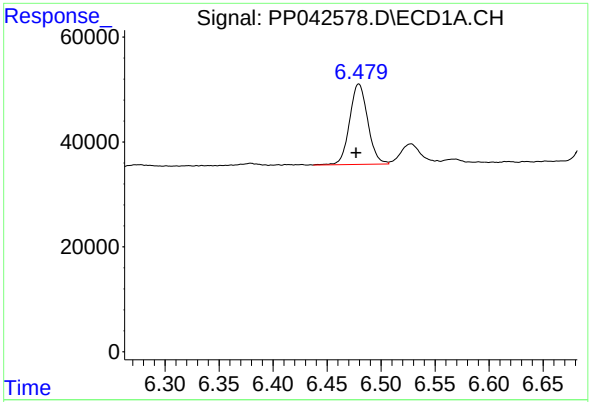
#21 AR-1248-1

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 5018
Conc: 14.83 ng/ml



#21 AR-1248-1

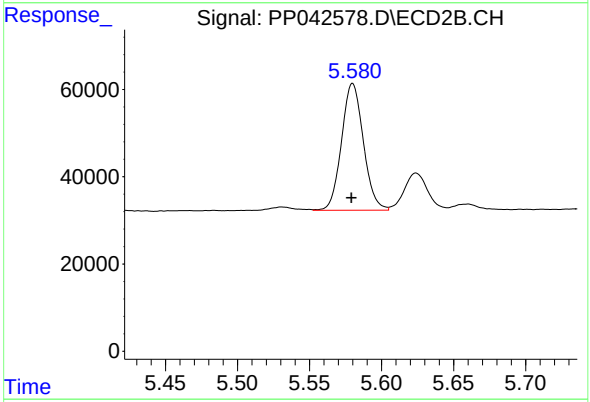
R.T.: 5.315 min
Delta R.T.: 0.001 min
Response: 12678
Conc: 20.84 ng/ml



#22 AR-1248-2

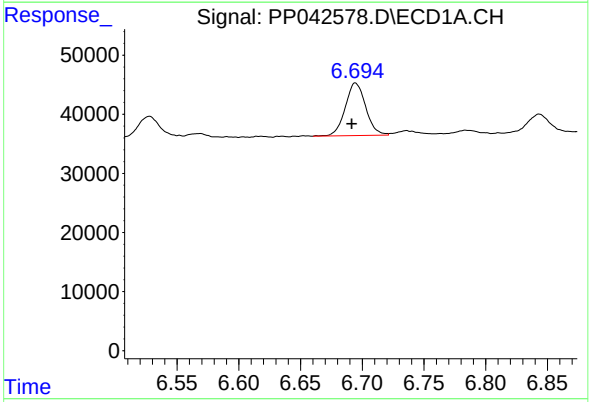
R.T.: 6.479 min
Delta R.T.: 0.003 min
Response: 178878
Conc: 387.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



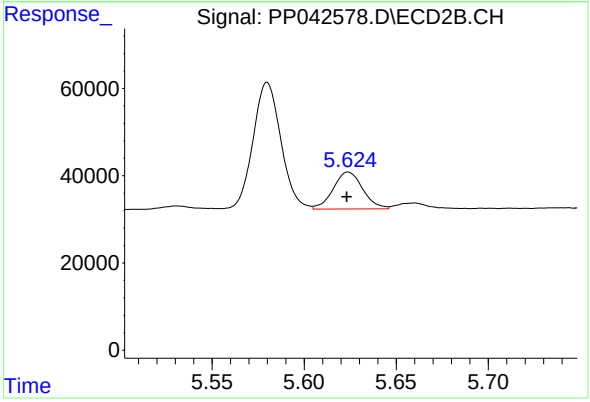
#22 AR-1248-2

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 306985
Conc: 360.56 ng/ml



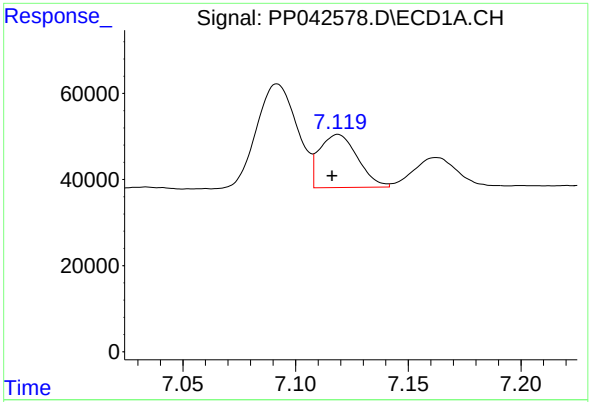
#23 AR-1248-3

R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 102571
Conc: 180.27 ng/ml



#23 AR-1248-3

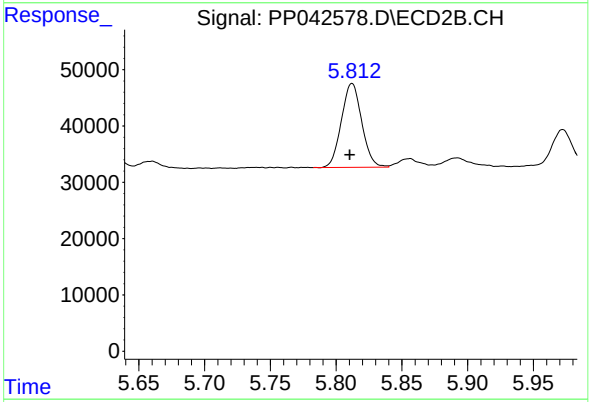
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 94751
Conc: 104.88 ng/ml



#24 AR-1248-4

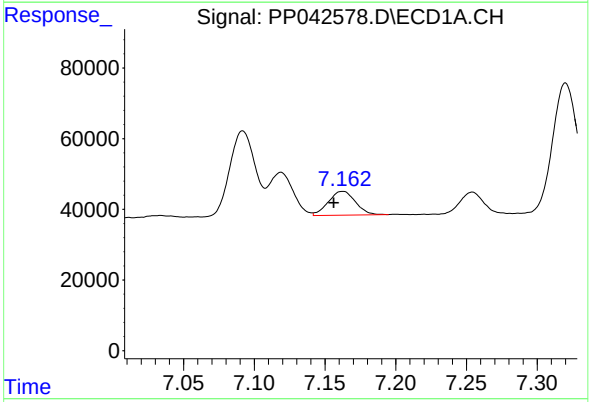
R.T.: 7.119 min
Delta R.T.: 0.003 min
Response: 145023
Conc: 259.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



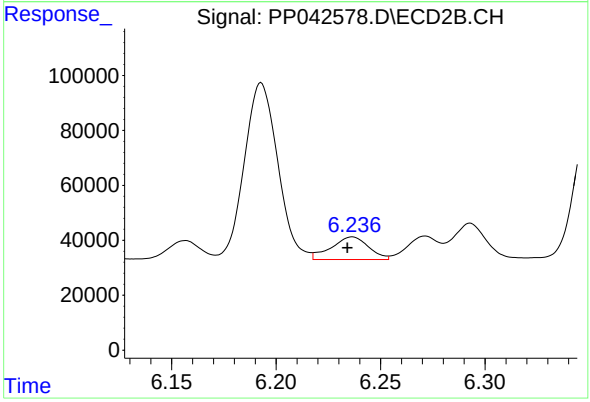
#24 AR-1248-4

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 160469
Conc: 153.30 ng/ml



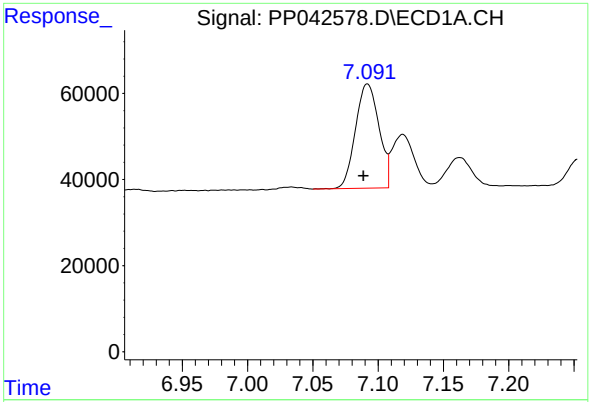
#25 AR-1248-5

R.T.: 7.162 min
Delta R.T.: 0.006 min
Response: 89338
Conc: 163.06 ng/ml



#25 AR-1248-5

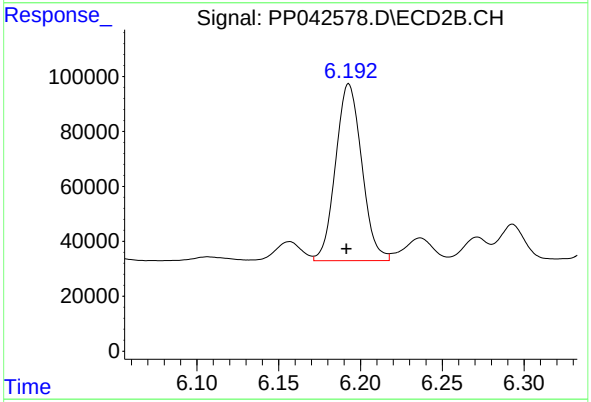
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 102210
Conc: 103.02 ng/ml



#26 AR-1254-1

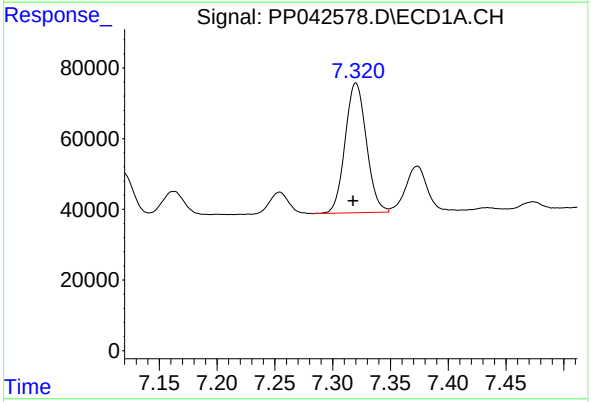
R.T.: 7.092 min
Delta R.T.: 0.003 min
Response: 303079
Conc: 497.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



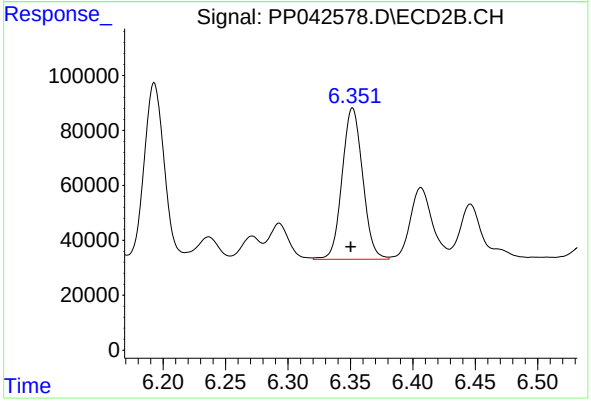
#26 AR-1254-1

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 717152
Conc: 465.73 ng/ml



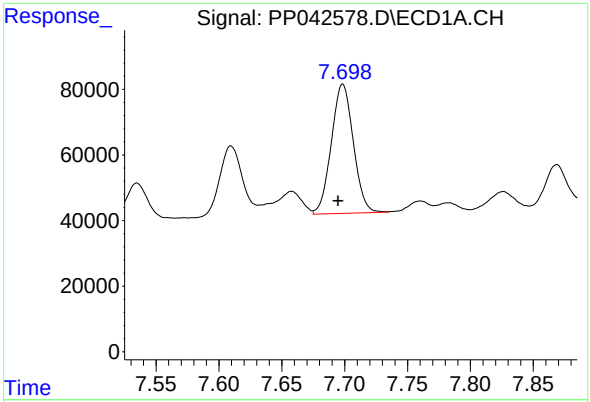
#27 AR-1254-2

R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 468485
Conc: 510.15 ng/ml



#27 AR-1254-2

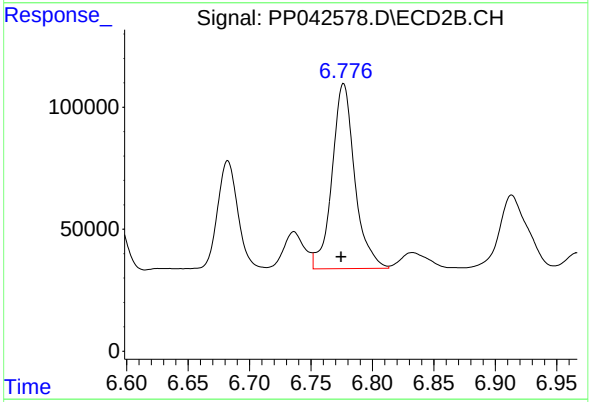
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 630866
Conc: 469.37 ng/ml



#28 AR-1254-3

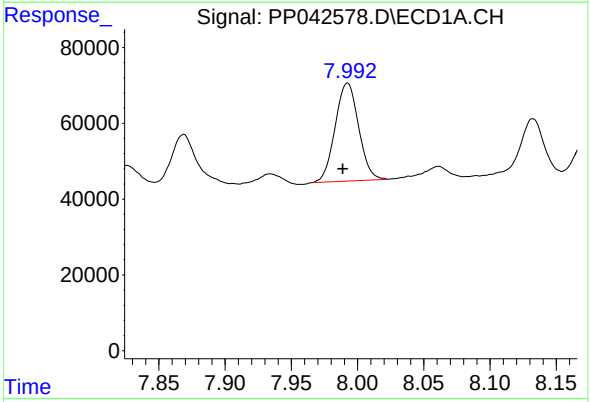
R.T.: 7.699 min
Delta R.T.: 0.004 min
Response: 480223
Conc: 524.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



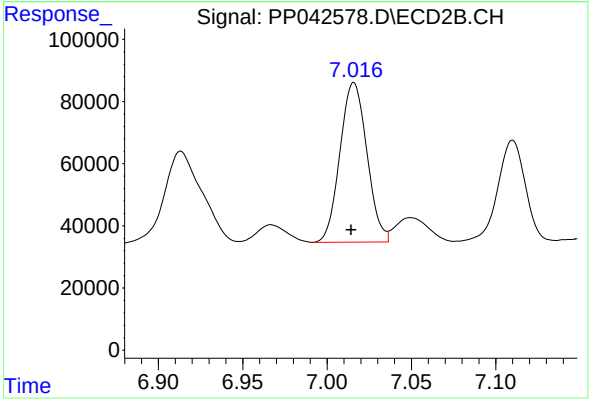
#28 AR-1254-3

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 975580
Conc: 467.09 ng/ml



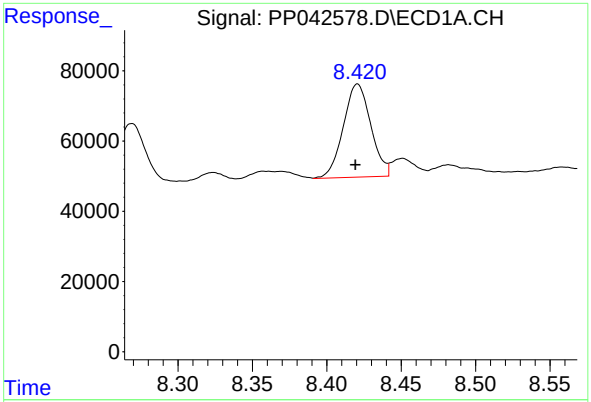
#29 AR-1254-4

R.T.: 7.992 min
Delta R.T.: 0.004 min
Response: 319475
Conc: 533.37 ng/ml



#29 AR-1254-4

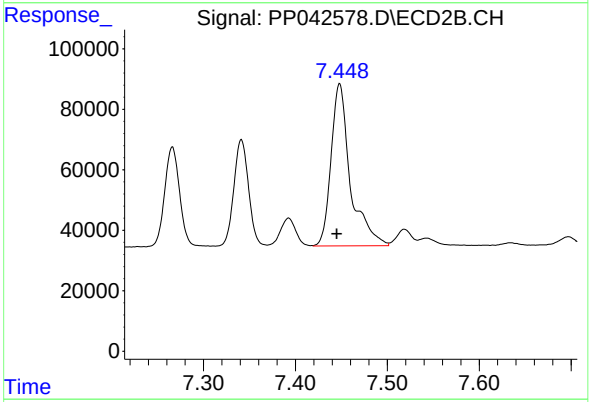
R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 571398
Conc: 466.89 ng/ml



#30 AR-1254-5

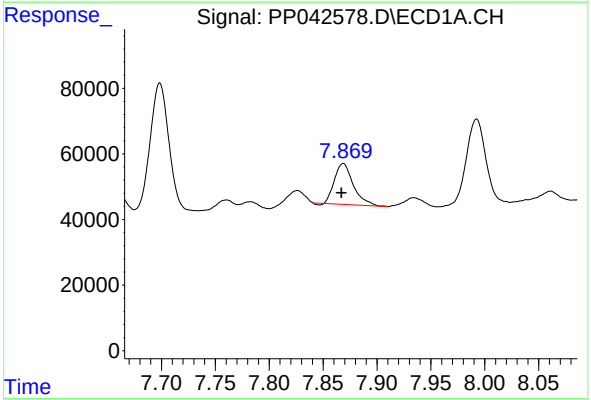
R.T.: 8.421 min
Delta R.T.: 0.001 min
Response: 342195
Conc: 541.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



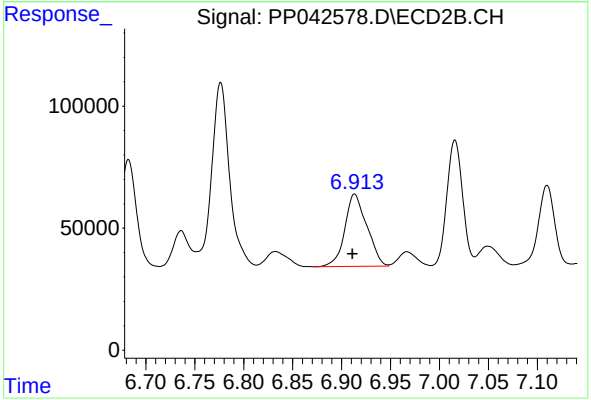
#30 AR-1254-5

R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 782418
Conc: 476.38 ng/ml



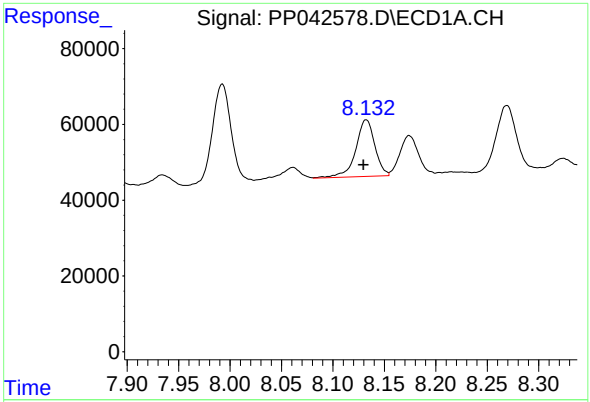
#31 AR-1260-1

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 150346
Conc: 247.37 ng/ml



#31 AR-1260-1

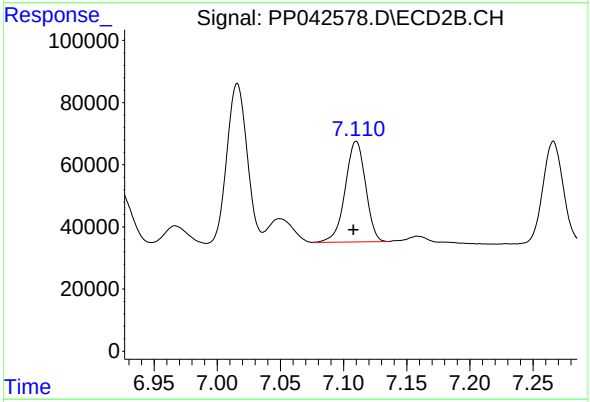
R.T.: 6.913 min
Delta R.T.: 0.002 min
Response: 463930
Conc: 356.55 ng/ml



#32 AR-1260-2

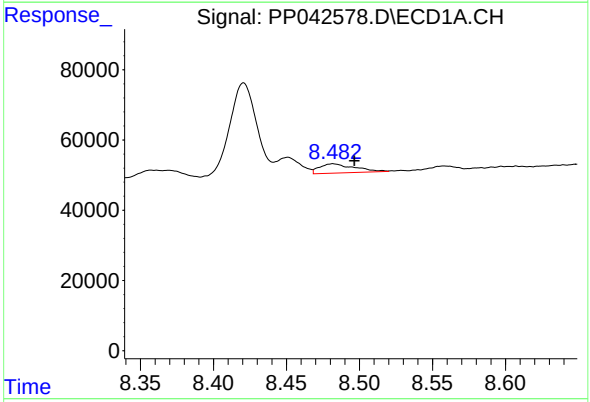
R.T.: 8.132 min
Delta R.T.: 0.003 min
Response: 193845
Conc: 275.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



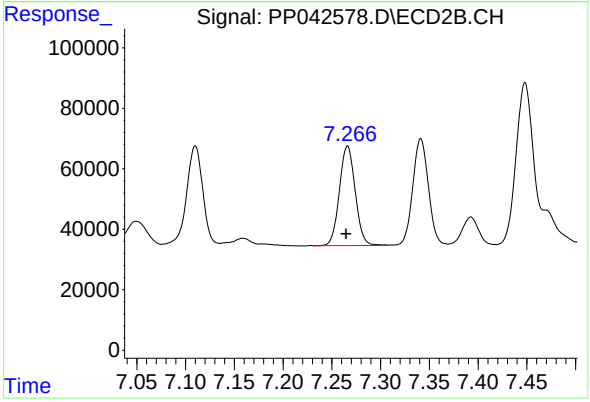
#32 AR-1260-2

R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 363281
Conc: 238.96 ng/ml



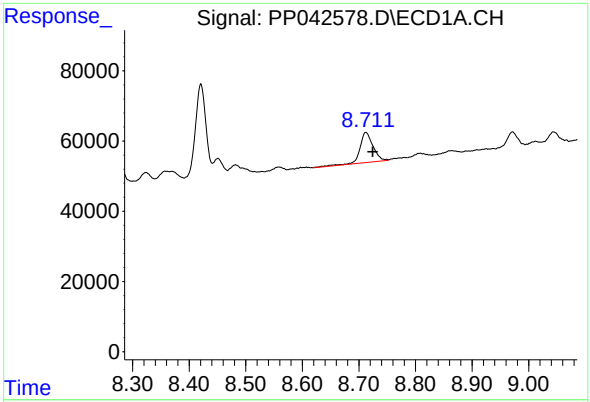
#33 AR-1260-3

R.T.: 8.482 min
Delta R.T.: -0.015 min
Response: 44684
Conc: 80.65 ng/ml



#33 AR-1260-3

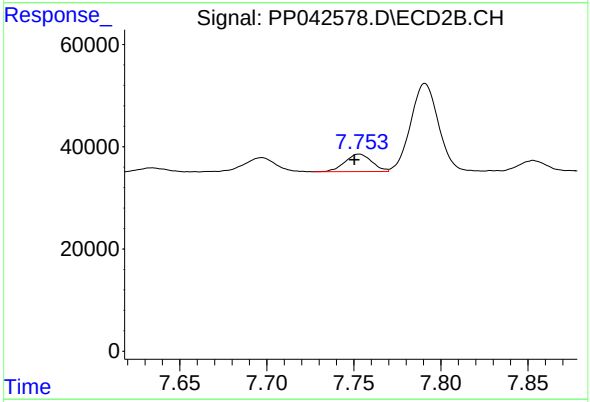
R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 371715
Conc: 260.00 ng/ml



#34 AR-1260-4

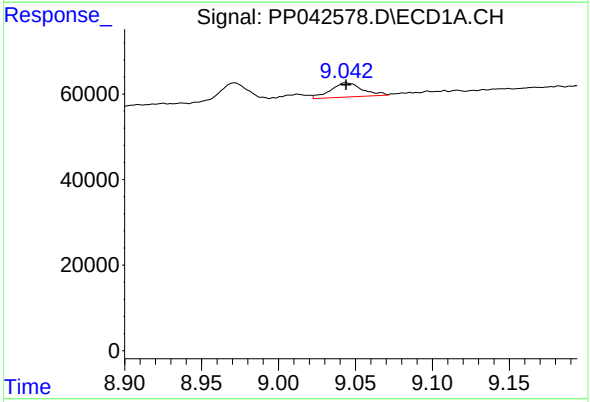
R.T.: 8.712 min
Delta R.T.: -0.012 min
Response: 139012
Conc: 210.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



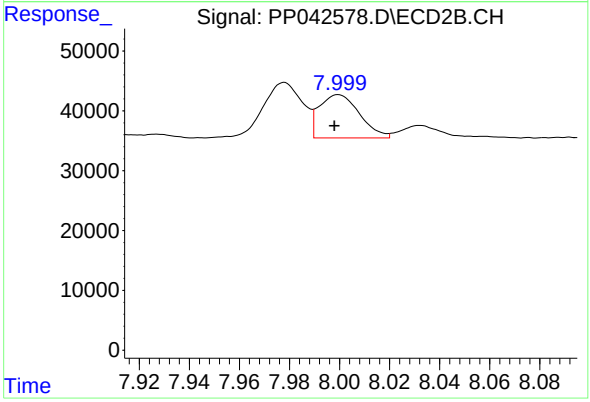
#34 AR-1260-4

R.T.: 7.753 min
Delta R.T.: 0.003 min
Response: 36800
Conc: 33.43 ng/ml



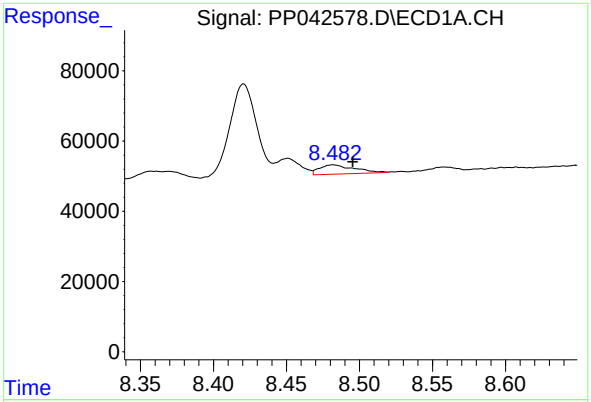
#35 AR-1260-5

R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 47952
Conc: 39.75 ng/ml



#35 AR-1260-5

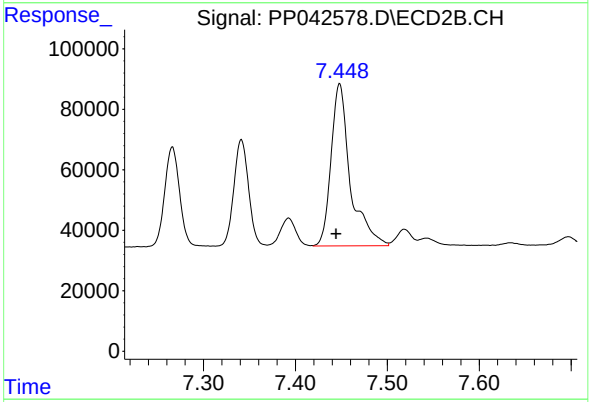
R.T.: 8.000 min
Delta R.T.: 0.002 min
Response: 80821
Conc: 33.48 ng/ml



#36 AR-1262-1

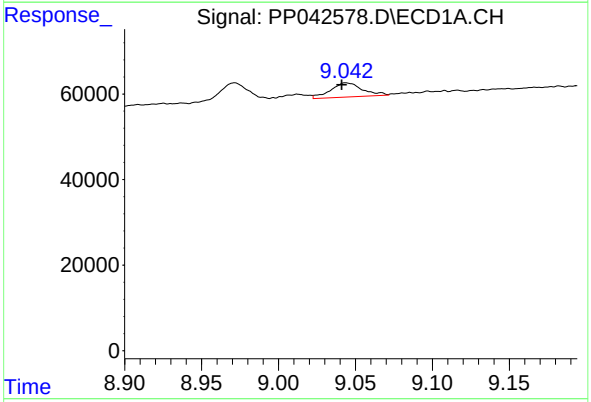
R.T.: 8.482 min
Delta R.T.: -0.014 min
Response: 44684
Conc: 57.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



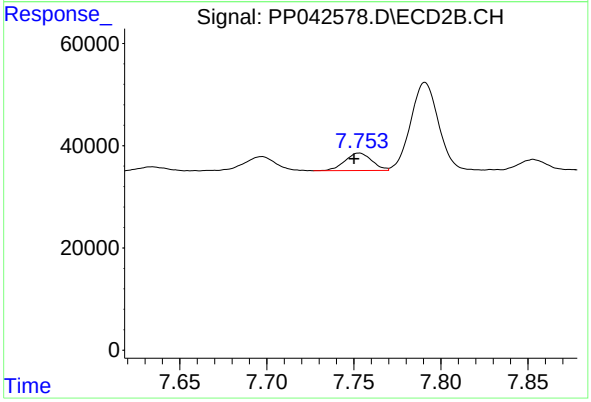
#36 AR-1262-1

R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 782418
Conc: 901.33 ng/ml



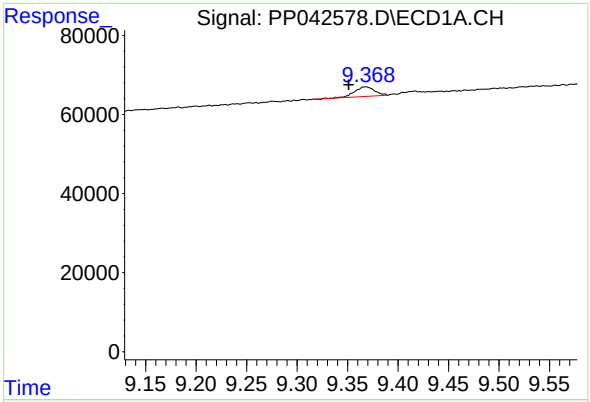
#37 AR-1262-2

R.T.: 9.044 min
Delta R.T.: 0.003 min
Response: 47952
Conc: 35.86 ng/ml



#37 AR-1262-2

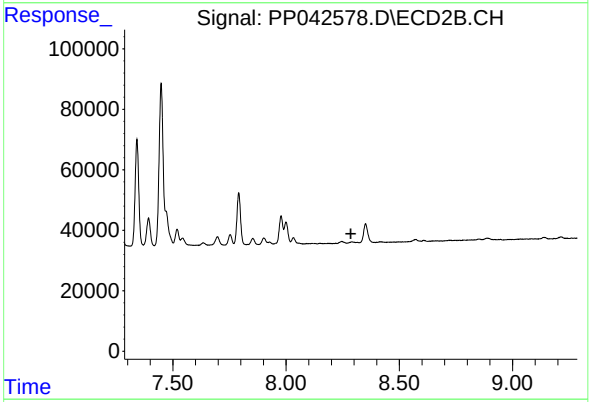
R.T.: 7.753 min
Delta R.T.: 0.003 min
Response: 36800
Conc: 26.55 ng/ml



#38 AR-1262-3

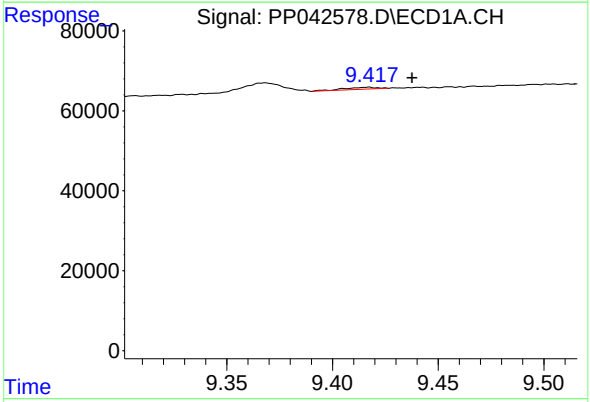
R.T.: 9.368 min
Delta R.T.: 0.017 min
Response: 33588
Conc: 50.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



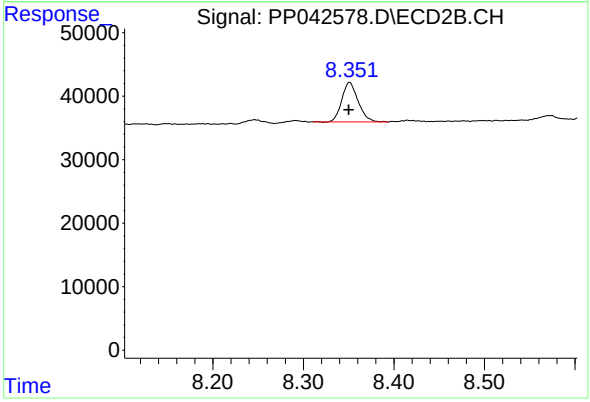
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



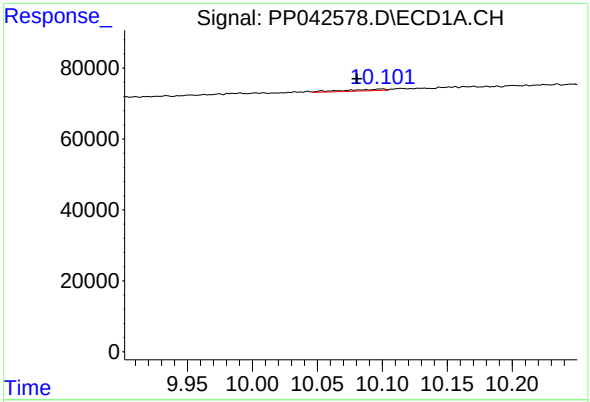
#39 AR-1262-4

R.T.: 9.417 min
Delta R.T.: -0.021 min
Response: 5553
Conc: 11.49 ng/ml



#39 AR-1262-4

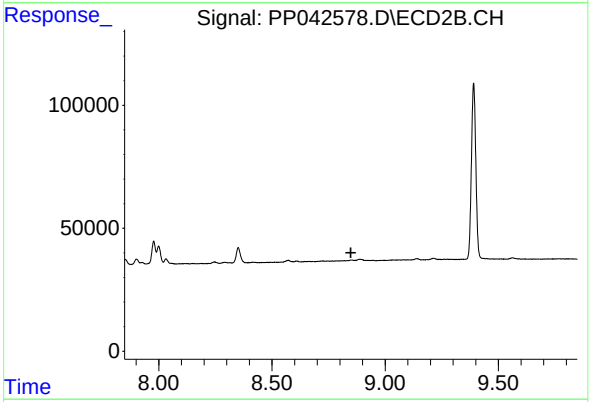
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 78347
Conc: 40.65 ng/ml



#40 AR-1262-5

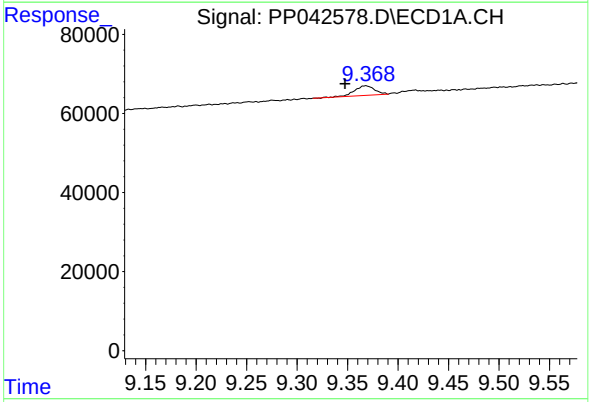
R.T.: 10.100 min
Delta R.T.: 0.020 min
Response: 9997
Conc: 20.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



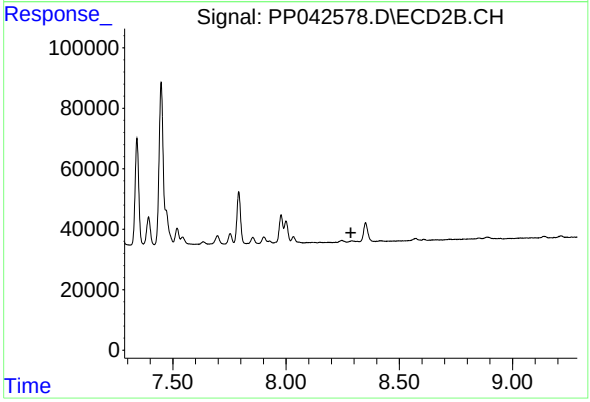
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



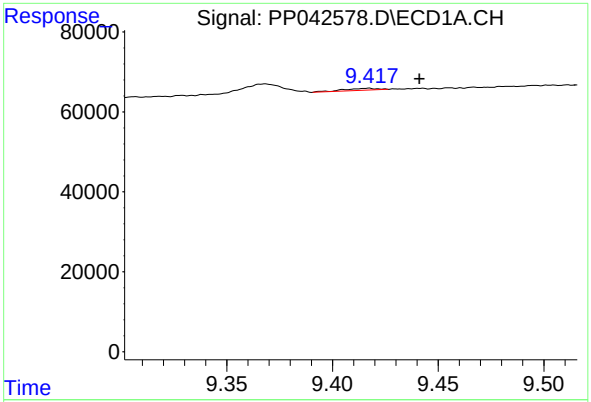
#41 AR-1268-1

R.T.: 9.368 min
Delta R.T.: 0.020 min
Response: 33588
Conc: 20.53 ng/ml



#41 AR-1268-1

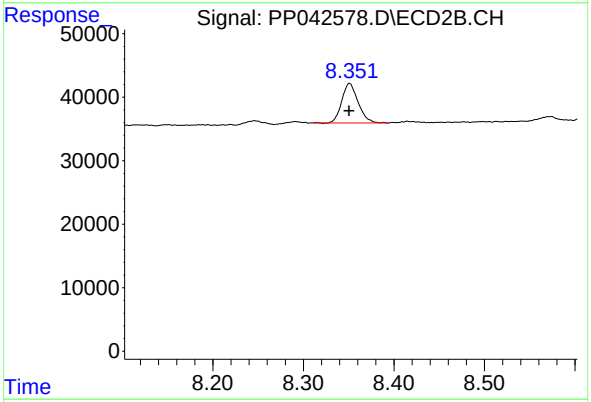
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#42 AR-1268-2

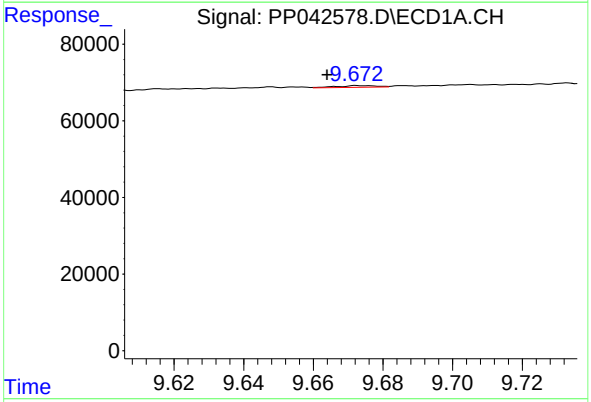
R.T.: 9.417 min
Delta R.T.: -0.024 min
Response: 5553
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



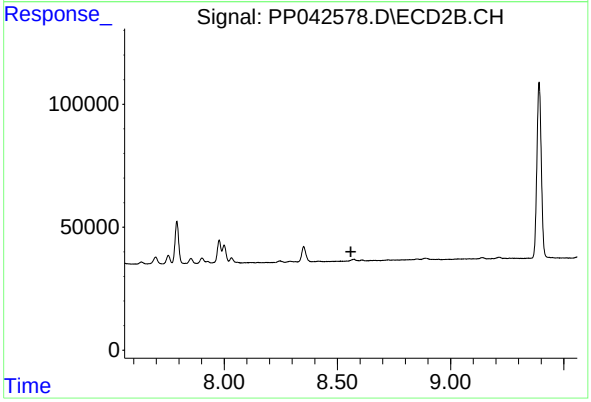
#42 AR-1268-2

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 78347
Conc: 27.67 ng/ml



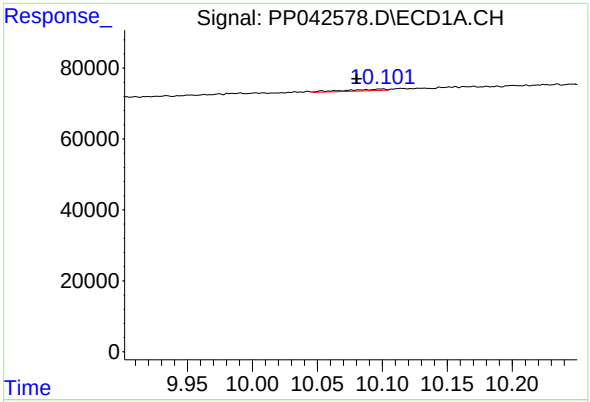
#43 AR-1268-3

R.T.: 9.673 min
Delta R.T.: 0.009 min
Response: 3488
Conc: 2.59 ng/ml



#43 AR-1268-3

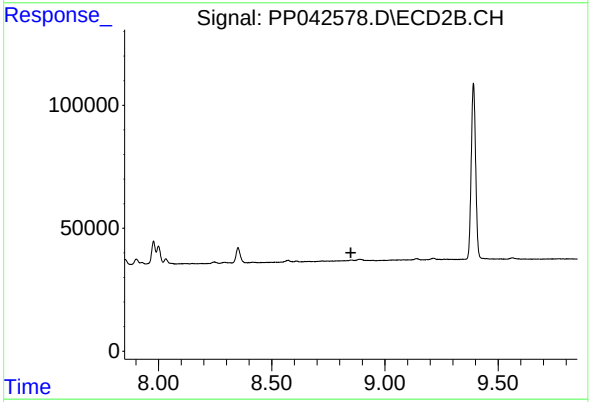
R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

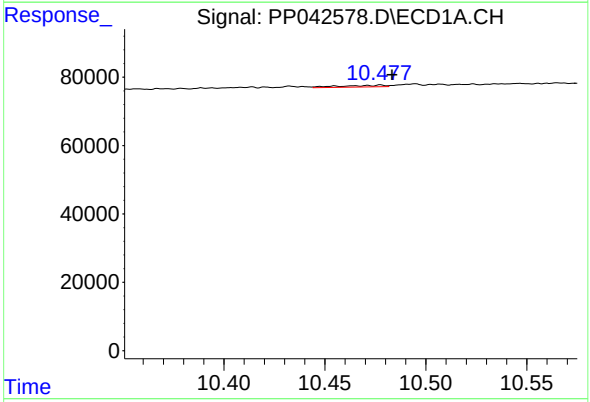
R.T.: 10.100 min
Delta R.T.: 0.020 min
Response: 9997
Conc: 18.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



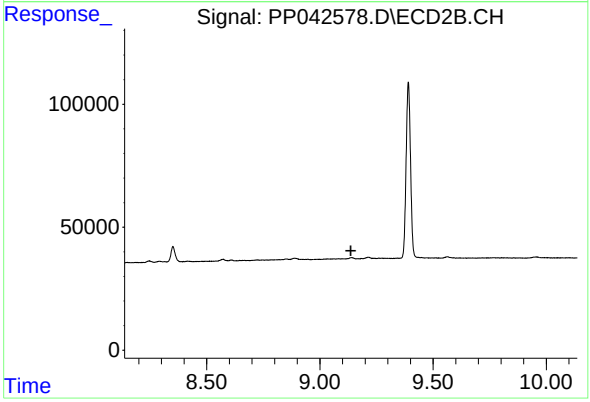
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.478 min
Delta R.T.: -0.006 min
Response: 7313
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.