Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
Data File : PP042610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jan 2022 12:27
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 07 03:25:12 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	4.047	965627	1278621	49.843	48.845	
2)	SA Decachlor...	10.818	9.388	643669	973200	54.866	49.519	
	Target Compounds							
3)	L1 AR-1016-1	6.185	5.313	5663	12379	9.489	11.846	
4)	L1 AR-1016-2	6.209	5.334	4346	10280	4.984	7.266	#
5)	L1 AR-1016-3	0.000	5.530	0	10298	N.D.	12.635	#
6)	L1 AR-1016-4	0.000	5.578	0	314504	N.D.	487.126	#
7)	L1 AR-1016-5	6.694	5.809	103850	191091	240.419	232.689	
9)	L2 AR-1221-2	5.228	4.404	9668	17027	61.100	63.408	
12)	L3 AR-1232-2	0.000	5.334	0	10280	N.D.	17.276	#
13)	L3 AR-1232-3	6.209	5.530	4346	10298	12.193	31.505	#
14)	L3 AR-1232-4	0.000	5.623	0	98261	N.D.	333.638	#
15)	L3 AR-1232-5	6.479	5.809	179746	191091	1447.443	597.053	#
16)	L4 AR-1242-1	6.185	5.313	5663	12379	12.278	14.944	
17)	L4 AR-1242-2	6.209	5.334	4346	10280	6.509	9.189	#
18)	L4 AR-1242-3	0.000	5.530	0	10298	N.D.	15.924	#
19)	L4 AR-1242-4	0.000	5.623	0	98261	N.D.	156.809	#
20)	L4 AR-1242-5	7.162	6.191	89350	723550	271.129	986.469	#
21)	L5 AR-1248-1	6.185	5.313	5663	12379	16.733	20.344	
22)	L5 AR-1248-2	6.479	5.578	179746	314504	389.856	369.390	
23)	L5 AR-1248-3	6.694	5.623	103850	98261	182.520	108.765	#
24)	L5 AR-1248-4	7.118	5.809	144829	191091	258.981	182.553	#
25)	L5 AR-1248-5	7.162	6.234	89350	94811	163.083	95.559	#
26)	L6 AR-1254-1	7.091	6.191	314102	723550	515.596	469.888	
27)	L6 AR-1254-2	7.320	6.350	468895	633934	510.595	471.654	
28)	L6 AR-1254-3	7.698	6.775	489313	983853	534.147	471.052	
29)	L6 AR-1254-4	7.992	7.014	335837	587570	560.682	480.106	
30)	L6 AR-1254-5	8.420	7.446	359611	798367	568.783	486.089	
31)	L7 AR-1260-1	7.867	6.912	154946	481022	254.940	369.685	#
32)	L7 AR-1260-2	8.132	7.108	206700	367580	293.862	241.784	
33)	L7 AR-1260-3	8.480f	7.264	45877	376367	82.807	263.252	#
34)	L7 AR-1260-4	8.712	7.751	138361	40424	209.726	36.723	#
35)	L7 AR-1260-5	9.043	7.998	44002	86488	36.477	35.831	
36)	L8 AR-1262-1	8.480f	7.446	45877	798367	58.602	919.698	#
37)	L8 AR-1262-2	9.043	7.751	44002	40424	32.904	29.159	
38)	L8 AR-1262-3	9.366	0.000	37821	0	57.383	N.D.	#
39)	L8 AR-1262-4	9.410f	8.348	7318	80918	15.141	41.982	#
40)	L8 AR-1262-5	10.056f	0.000	7495	0	15.361	N.D.	#
41)	L9 AR-1268-1	9.366f	0.000	37821	0	23.115	N.D.	#
42)	L9 AR-1268-2	0.000	8.348	0	80918	N.D.	28.579	#
44)	L9 AR-1268-4	10.056f	0.000	7495	0	13.691	N.D.	#
45)	L9 AR-1268-5	10.481	0.000	17150	0	3.843	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
Data File : PP042610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jan 2022 12:27
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 07 03:25:12 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

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

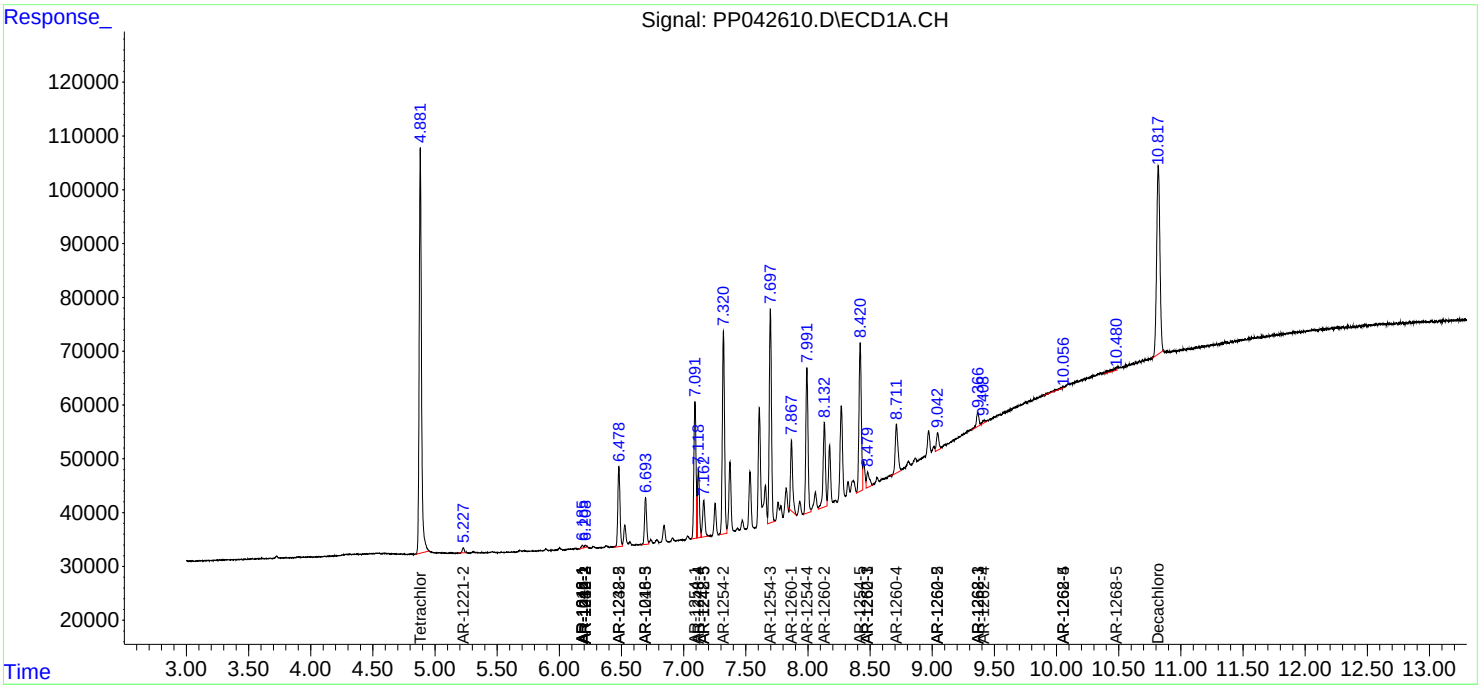
Quantitation Report (Not Reviewed)

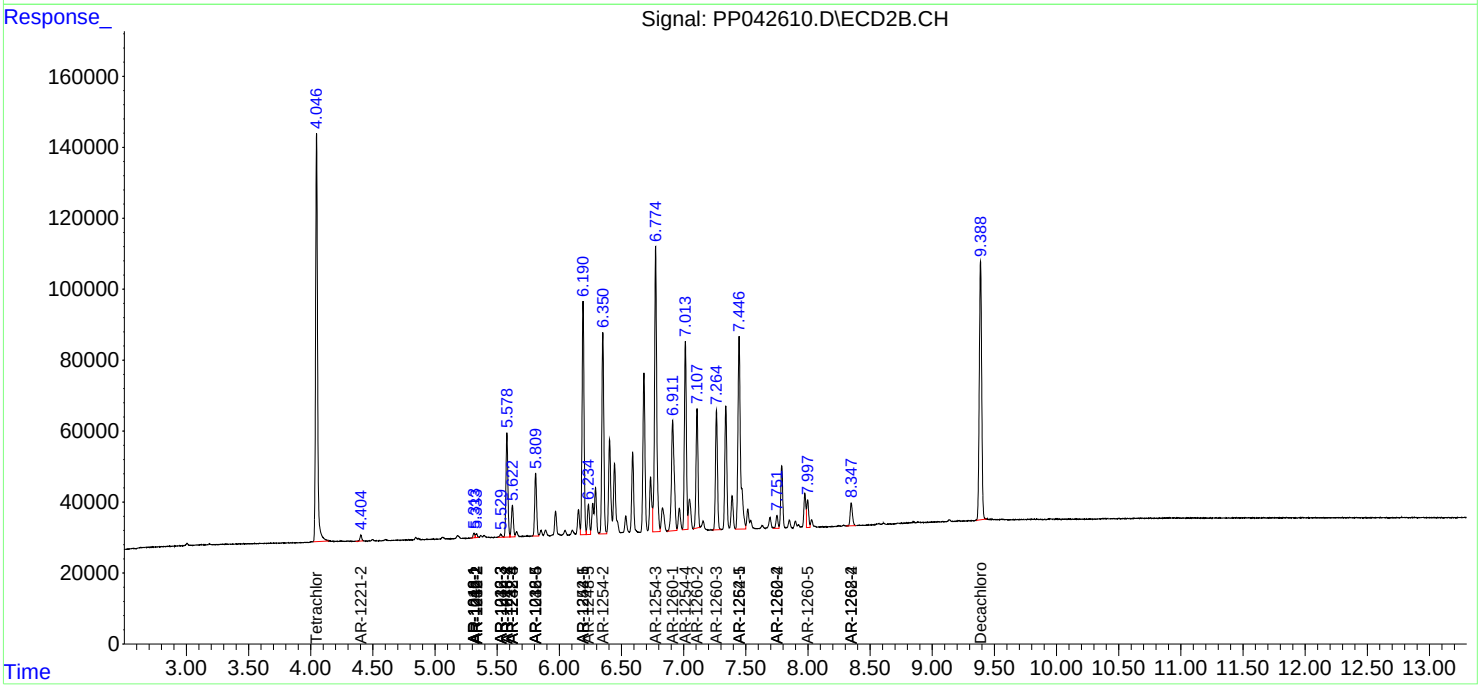
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
Data File : PP042610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jan 2022 12:27
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

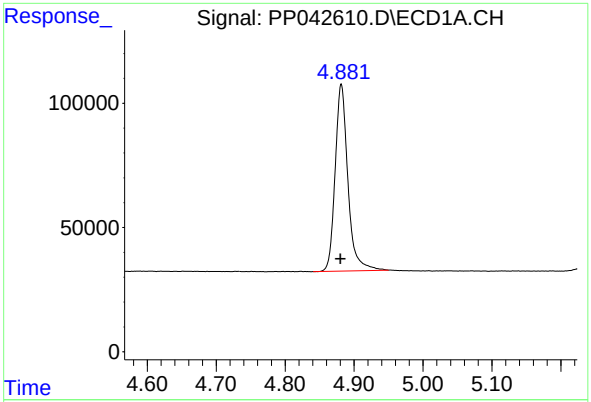
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 03:25:12 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



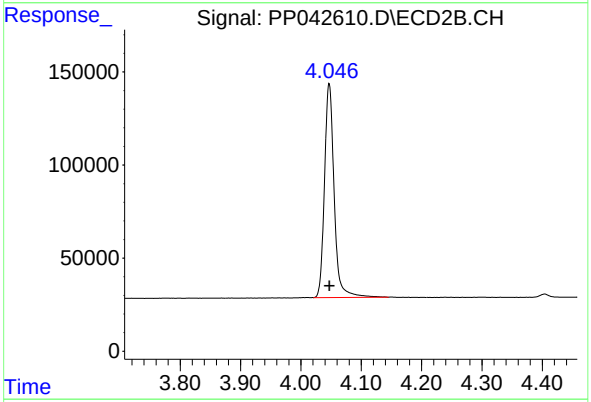




#1 Tetrachloro-m-xylene

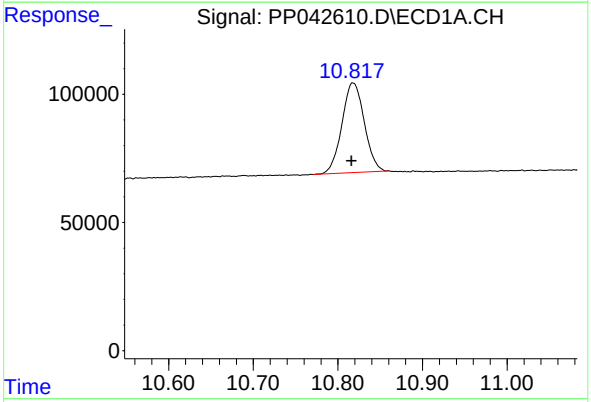
R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 965627
Conc: 49.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



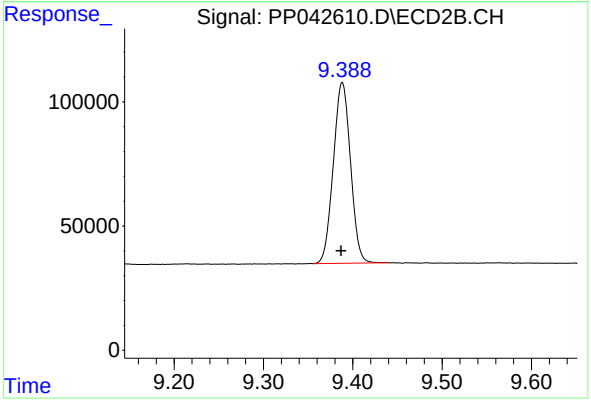
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 1278621
Conc: 48.84 ng/ml



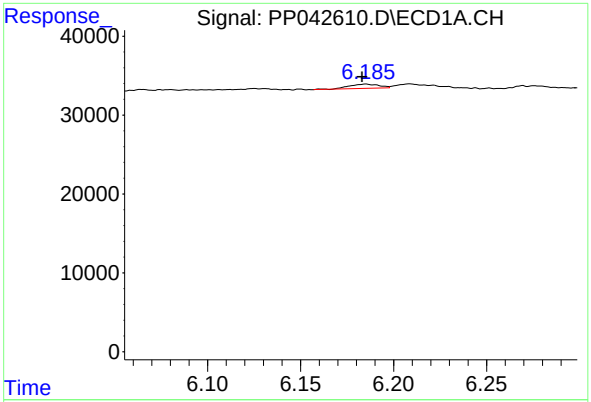
#2 Decachlorobiphenyl

R.T.: 10.818 min
Delta R.T.: 0.002 min
Response: 643669
Conc: 54.87 ng/ml



#2 Decachlorobiphenyl

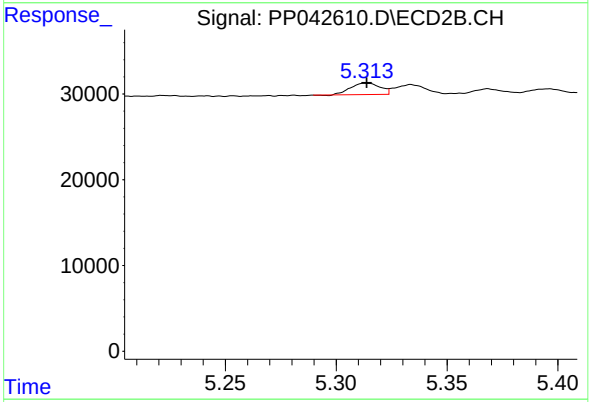
R.T.: 9.388 min
Delta R.T.: 0.001 min
Response: 973200
Conc: 49.52 ng/ml



#3 AR-1016-1

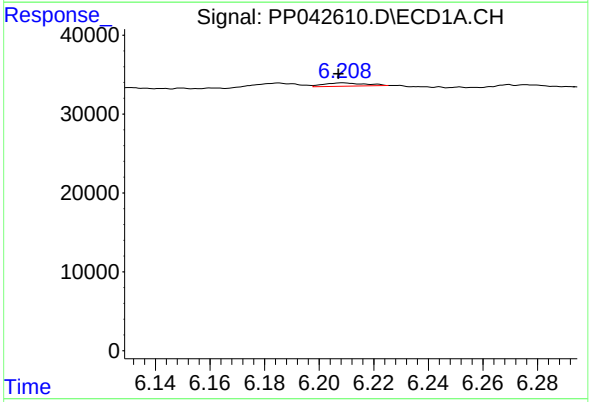
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 5663
Conc: 9.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



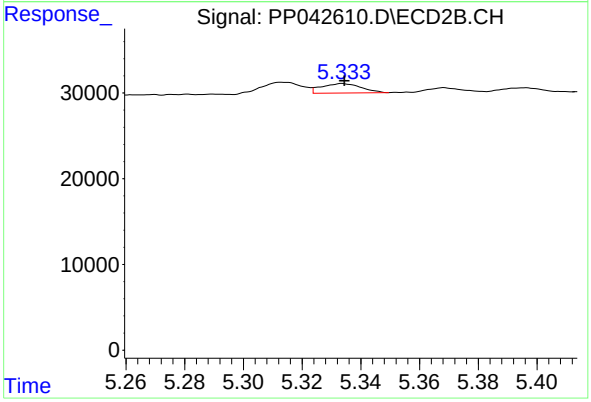
#3 AR-1016-1

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 12379
Conc: 11.85 ng/ml



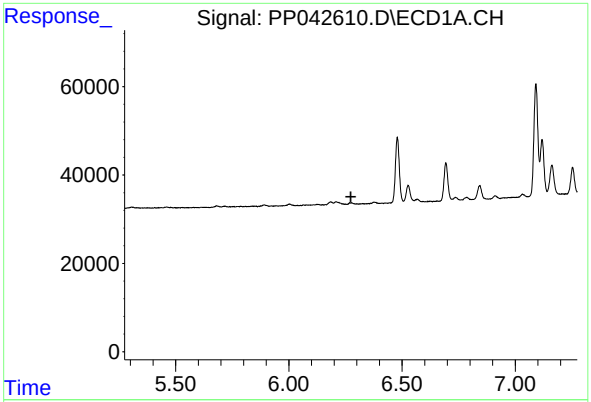
#4 AR-1016-2

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 4346
Conc: 4.98 ng/ml



#4 AR-1016-2

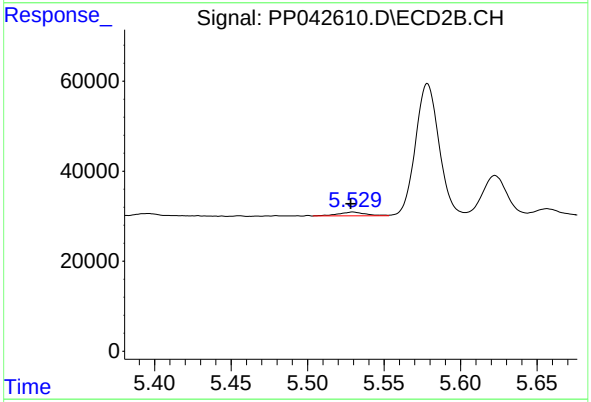
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 10280
Conc: 7.27 ng/ml



#5 AR-1016-3

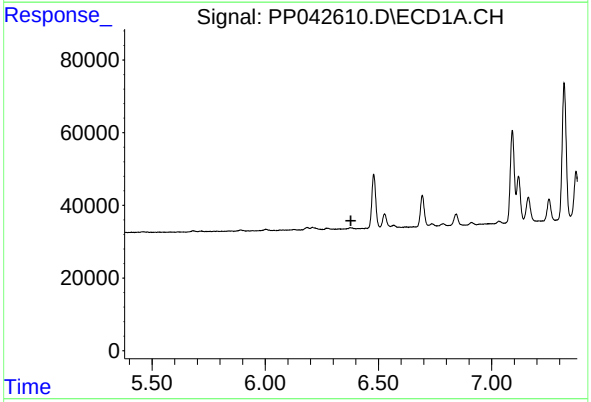
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



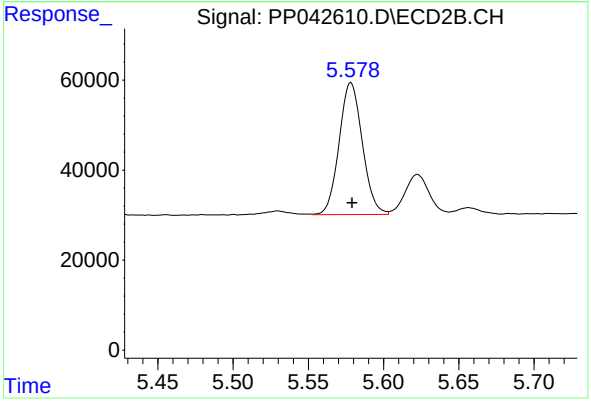
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 10298
Conc: 12.64 ng/ml



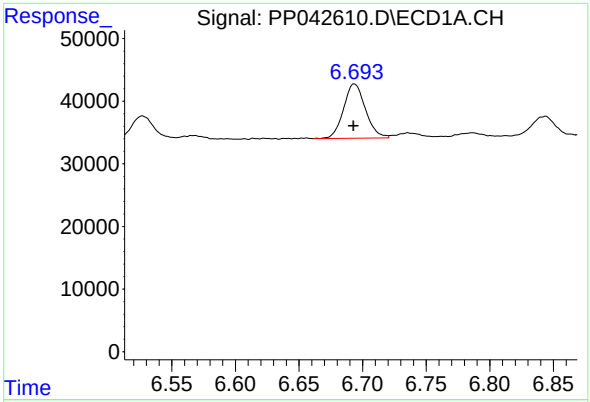
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#6 AR-1016-4

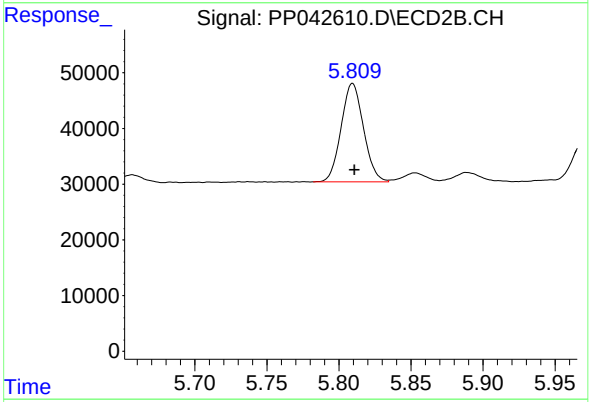
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 314504
Conc: 487.13 ng/ml



#7 AR-1016-5

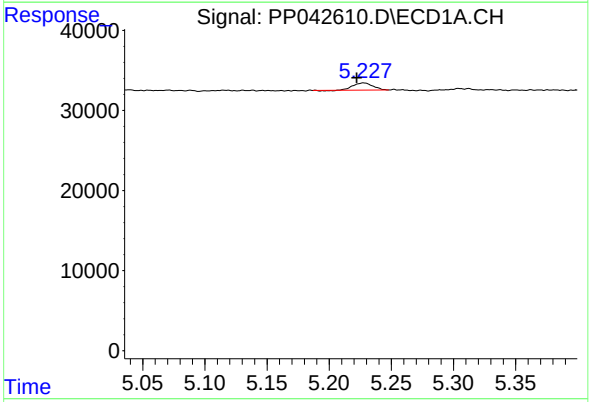
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 103850
Conc: 240.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



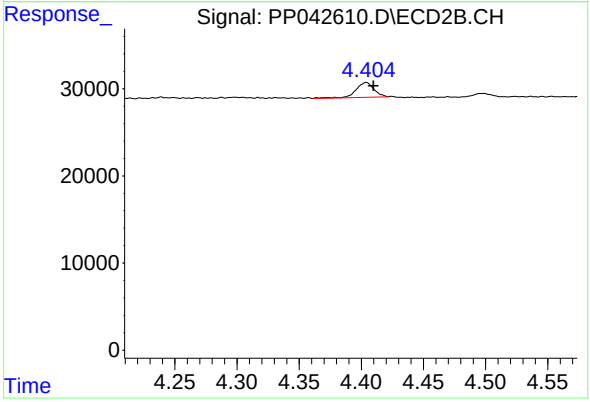
#7 AR-1016-5

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 191091
Conc: 232.69 ng/ml



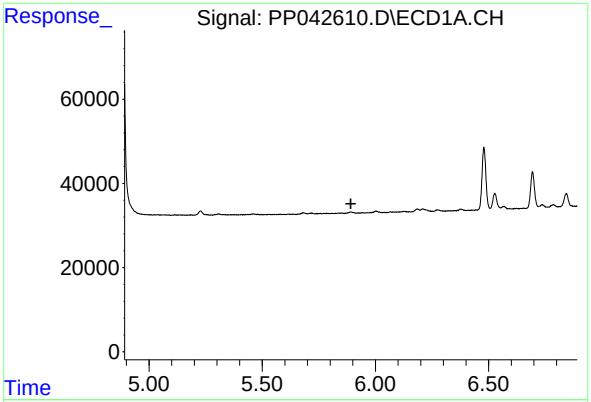
#9 AR-1221-2

R.T.: 5.228 min
Delta R.T.: 0.006 min
Response: 9668
Conc: 61.10 ng/ml



#9 AR-1221-2

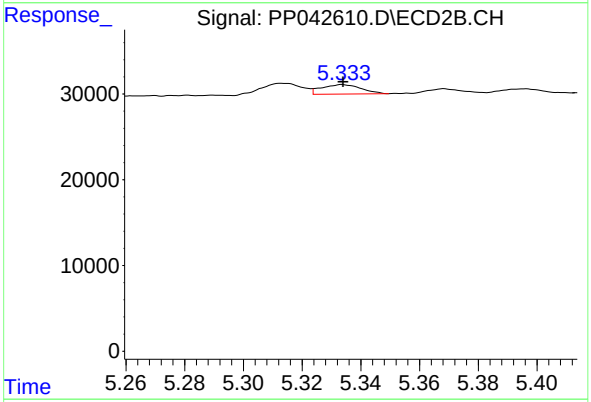
R.T.: 4.404 min
Delta R.T.: -0.006 min
Response: 17027
Conc: 63.41 ng/ml



#12 AR-1232-2

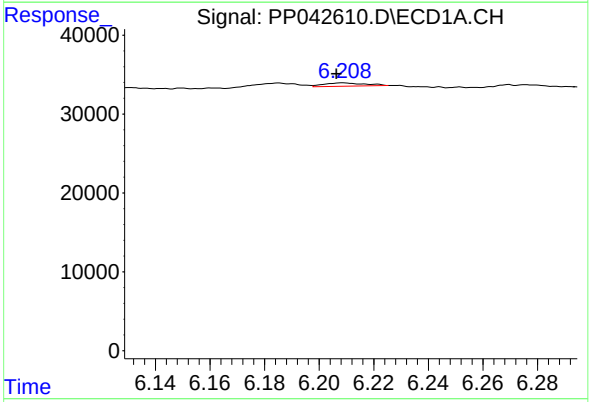
R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



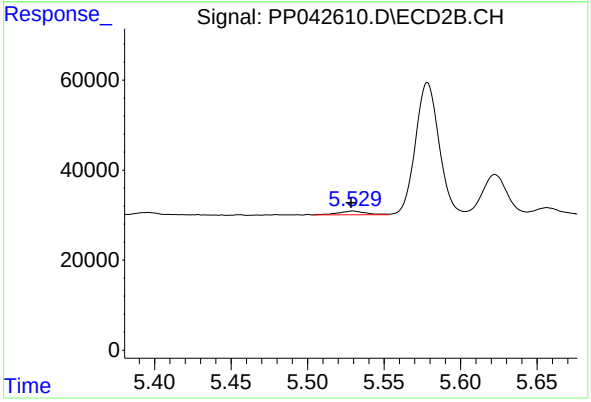
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 10280
Conc: 17.28 ng/ml



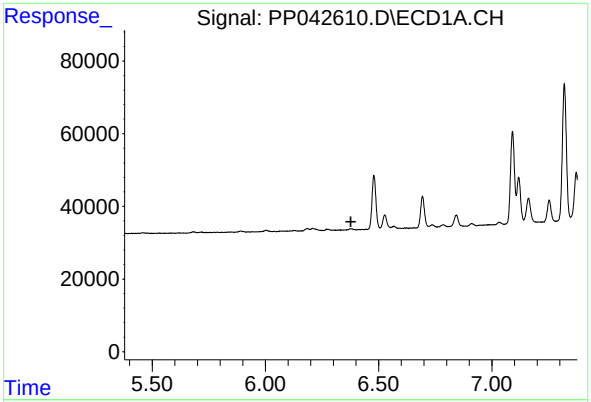
#13 AR-1232-3

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 4346
Conc: 12.19 ng/ml



#13 AR-1232-3

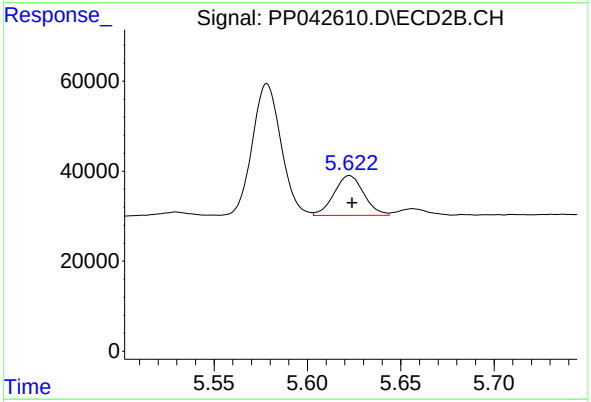
R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 10298
Conc: 31.50 ng/ml



#14 AR-1232-4

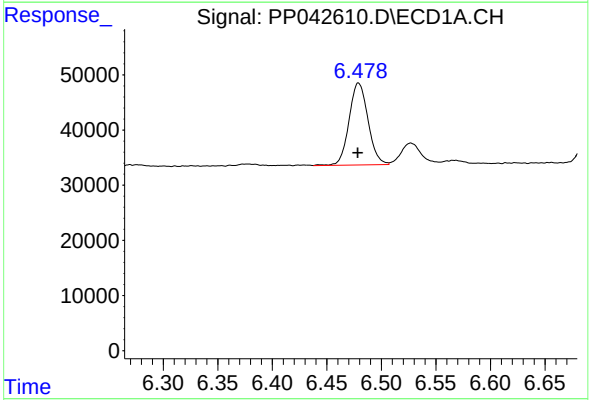
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



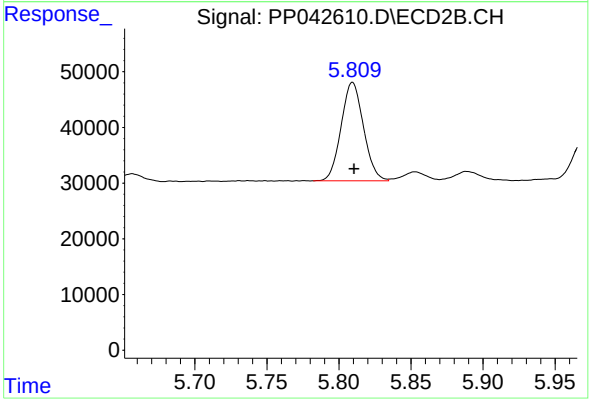
#14 AR-1232-4

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 98261
Conc: 333.64 ng/ml



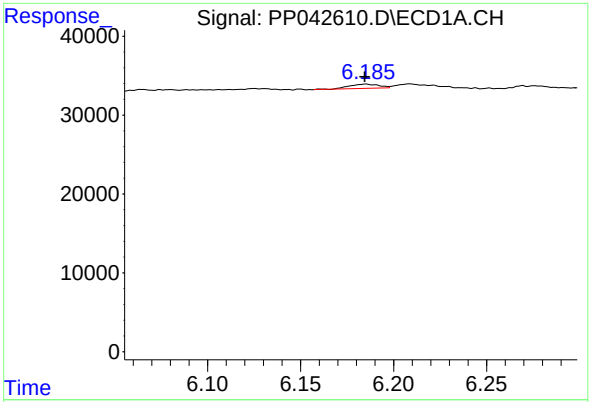
#15 AR-1232-5

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 179746
Conc: 1447.44 ng/ml



#15 AR-1232-5

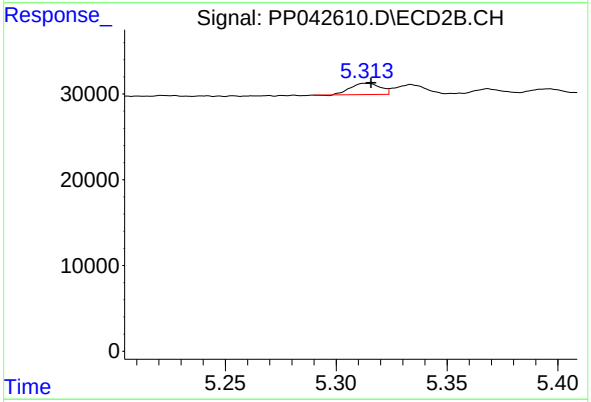
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 191091
Conc: 597.05 ng/ml



#16 AR-1242-1

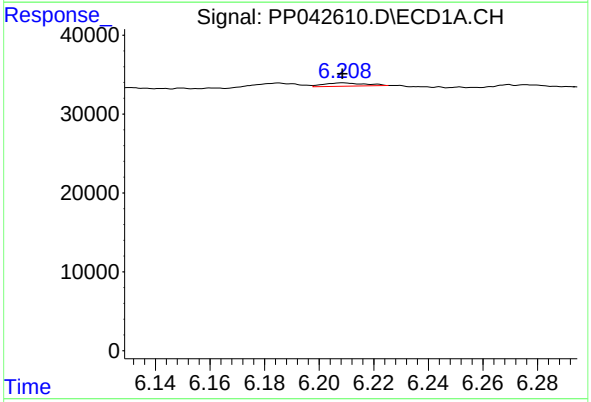
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 5663
Conc: 12.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



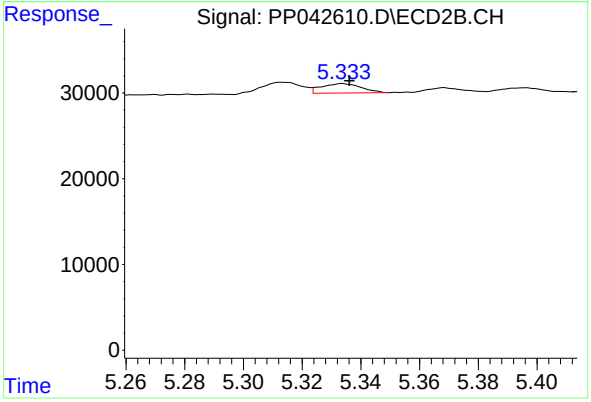
#16 AR-1242-1

R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 12379
Conc: 14.94 ng/ml



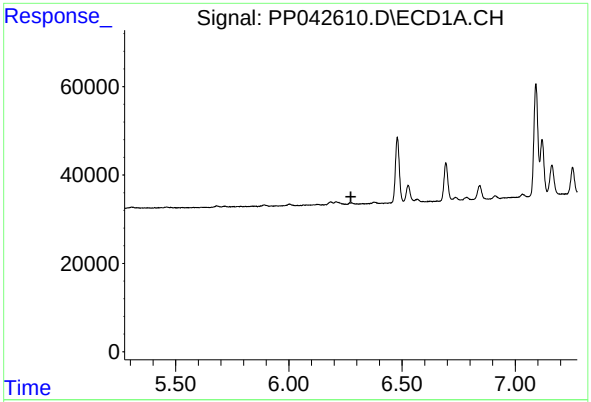
#17 AR-1242-2

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 4346
Conc: 6.51 ng/ml



#17 AR-1242-2

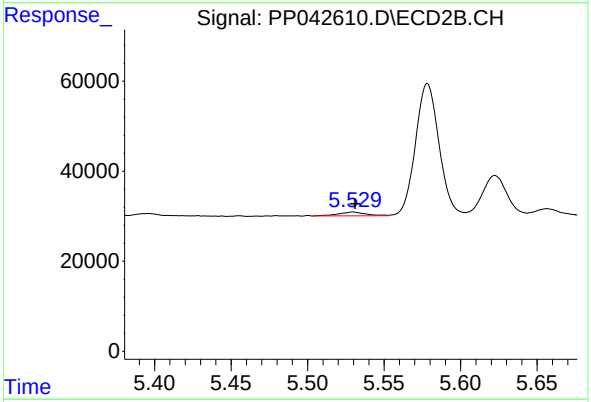
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 10280
Conc: 9.19 ng/ml



#18 AR-1242-3

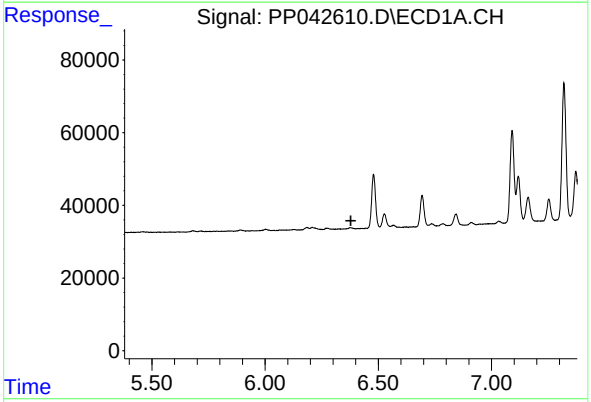
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



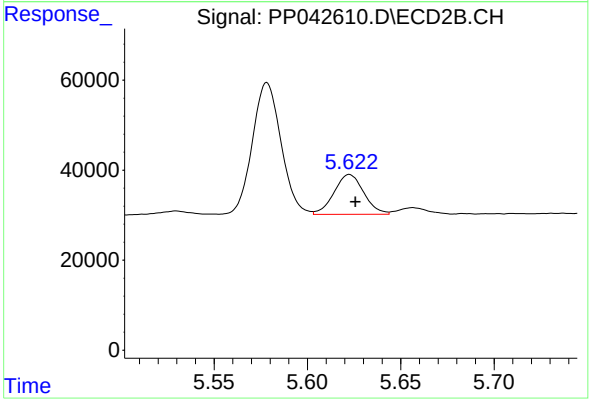
#18 AR-1242-3

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 10298
Conc: 15.92 ng/ml



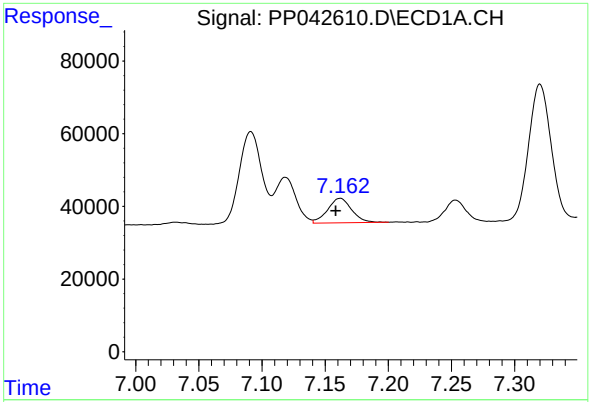
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#19 AR-1242-4

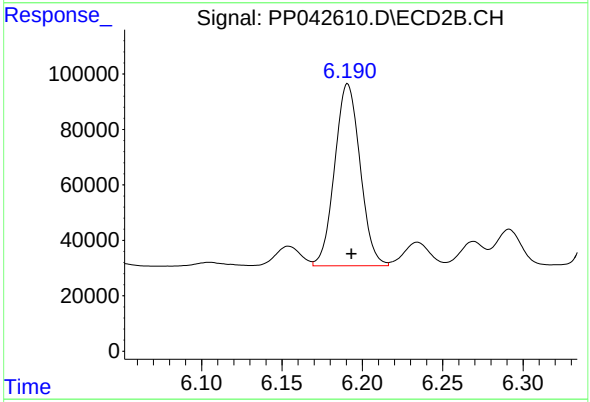
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 98261
Conc: 156.81 ng/ml



#20 AR-1242-5

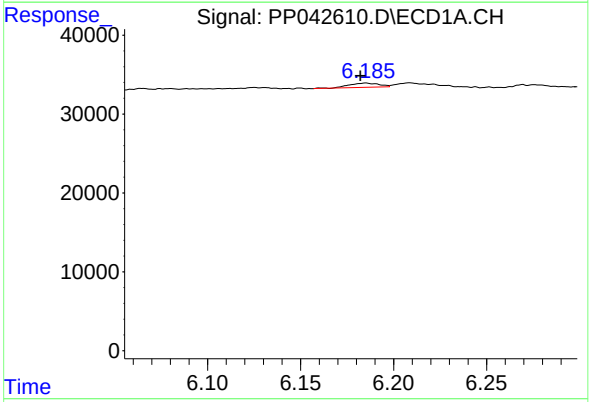
R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 89350
Conc: 271.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



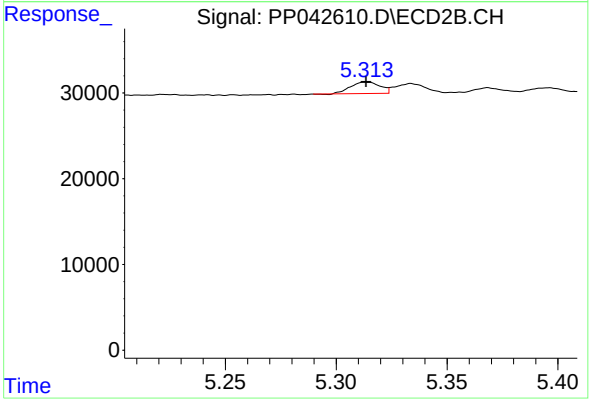
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 723550
Conc: 986.47 ng/ml



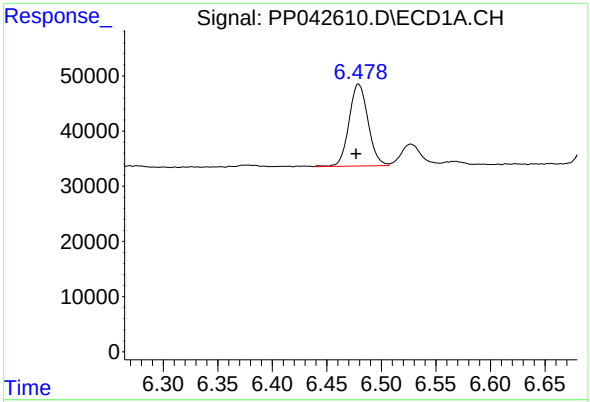
#21 AR-1248-1

R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 5663
Conc: 16.73 ng/ml



#21 AR-1248-1

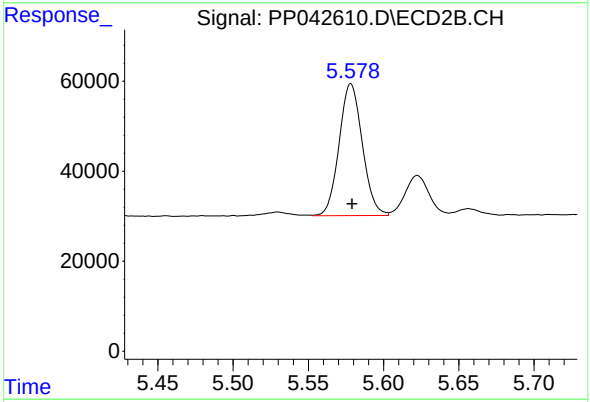
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 12379
Conc: 20.34 ng/ml



#22 AR-1248-2

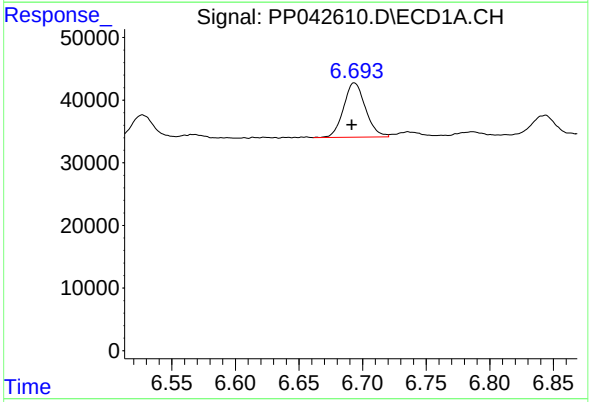
R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 179746
Conc: 389.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



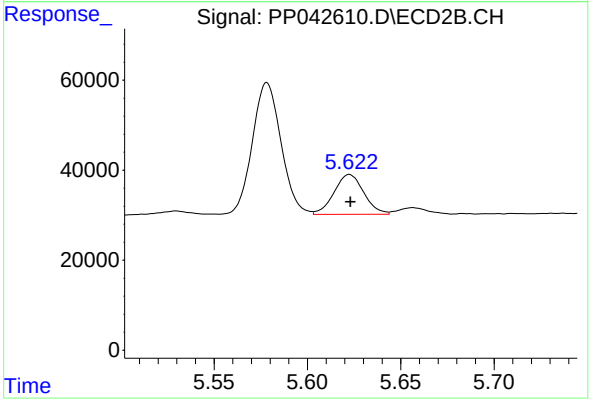
#22 AR-1248-2

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 314504
Conc: 369.39 ng/ml



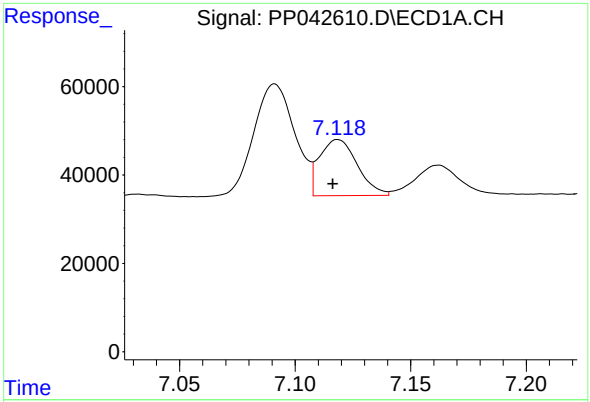
#23 AR-1248-3

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 103850
Conc: 182.52 ng/ml



#23 AR-1248-3

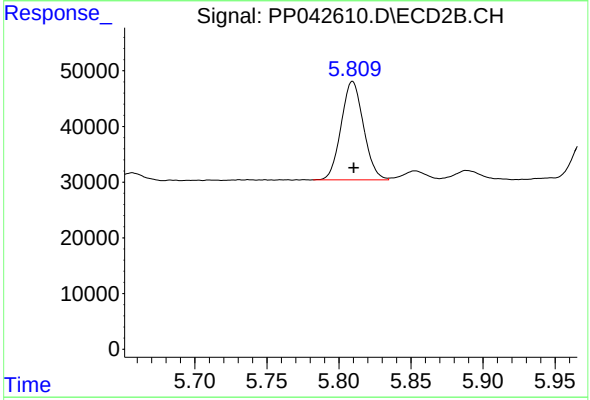
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 98261
Conc: 108.76 ng/ml



#24 AR-1248-4

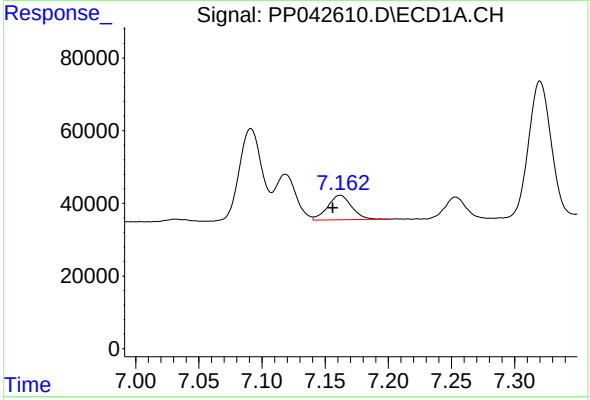
R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 144829
Conc: 258.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



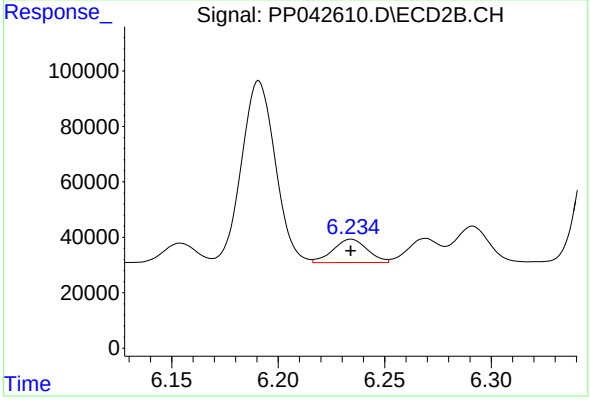
#24 AR-1248-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 191091
Conc: 182.55 ng/ml



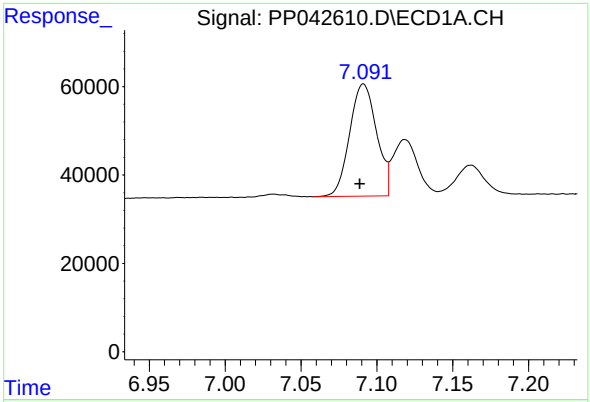
#25 AR-1248-5

R.T.: 7.162 min
Delta R.T.: 0.006 min
Response: 89350
Conc: 163.08 ng/ml



#25 AR-1248-5

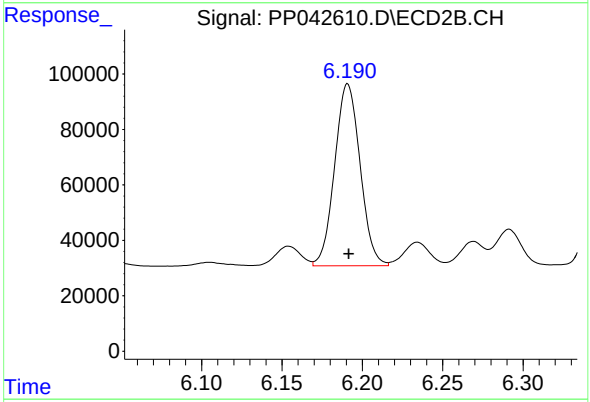
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 94811
Conc: 95.56 ng/ml



#26 AR-1254-1

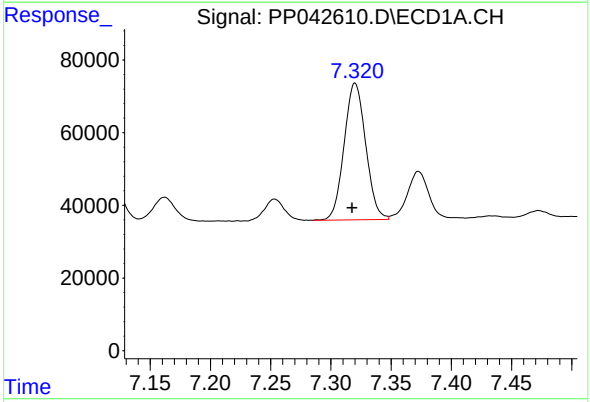
R.T.: 7.091 min
Delta R.T.: 0.002 min
Response: 314102
Conc: 515.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



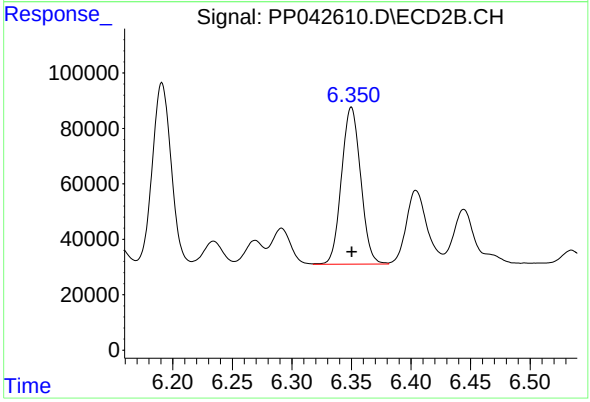
#26 AR-1254-1

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 723550
Conc: 469.89 ng/ml



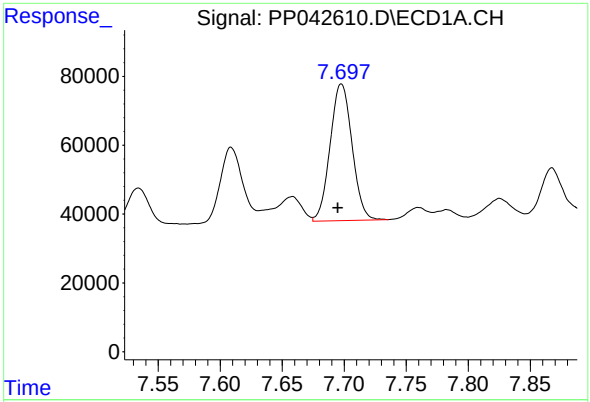
#27 AR-1254-2

R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 468895
Conc: 510.59 ng/ml



#27 AR-1254-2

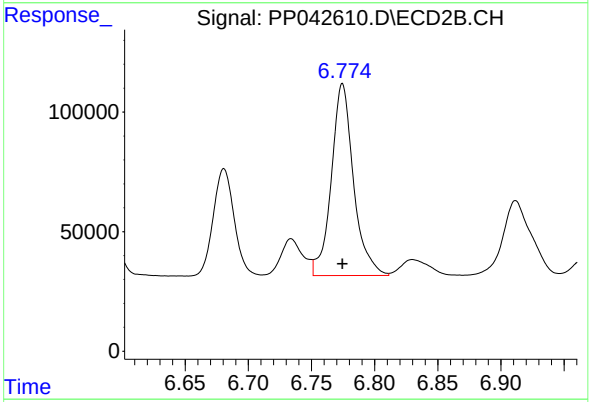
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 633934
Conc: 471.65 ng/ml



#28 AR-1254-3

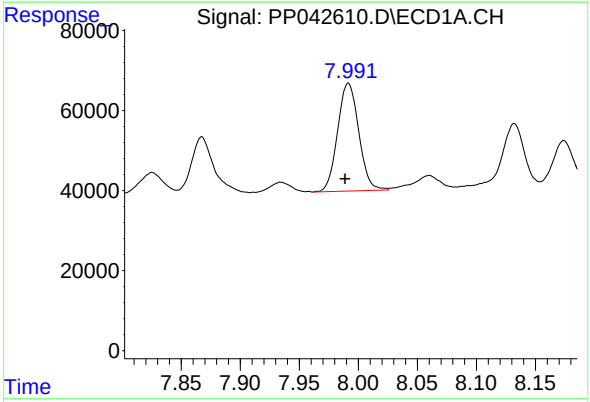
R.T.: 7.698 min
Delta R.T.: 0.003 min
Response: 489313
Conc: 534.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



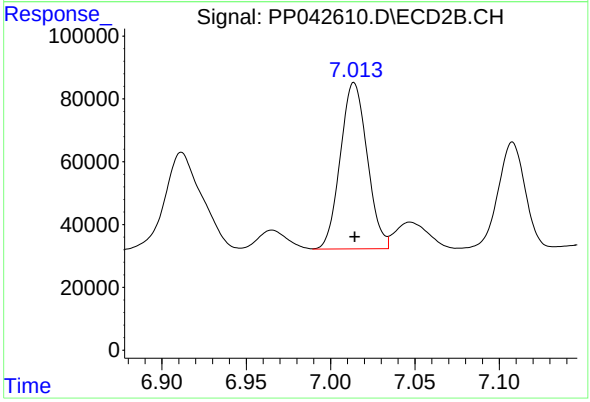
#28 AR-1254-3

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 983853
Conc: 471.05 ng/ml



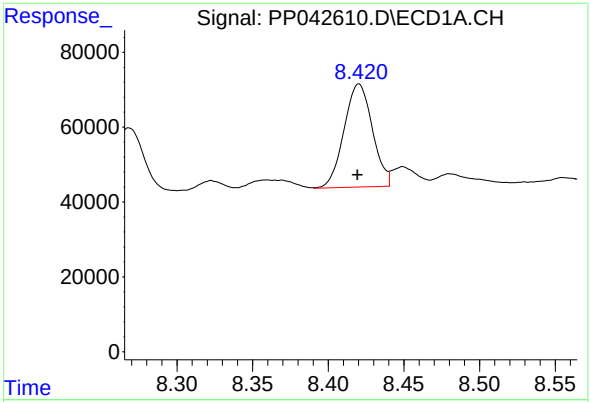
#29 AR-1254-4

R.T.: 7.992 min
Delta R.T.: 0.003 min
Response: 335837
Conc: 560.68 ng/ml



#29 AR-1254-4

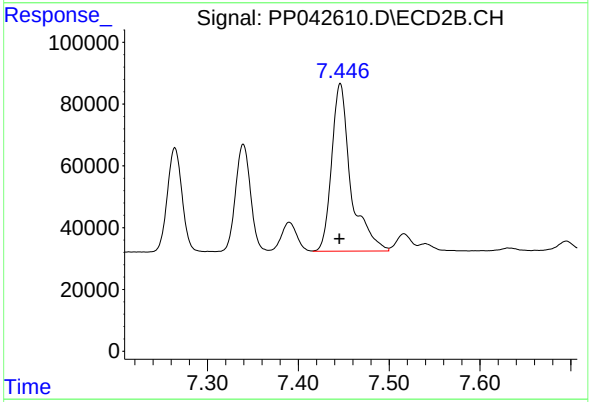
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 587570
Conc: 480.11 ng/ml



#30 AR-1254-5

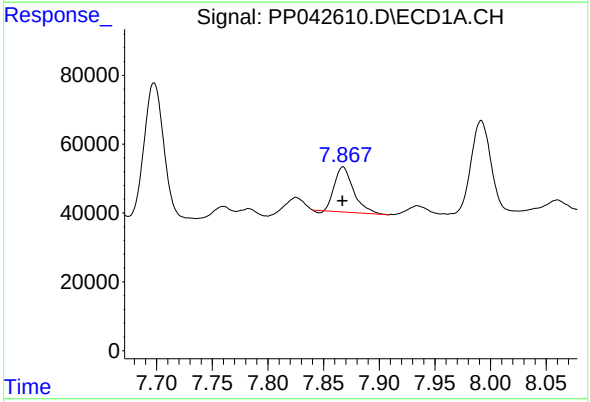
R.T.: 8.420 min
Delta R.T.: 0.001 min
Response: 359611
Conc: 568.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



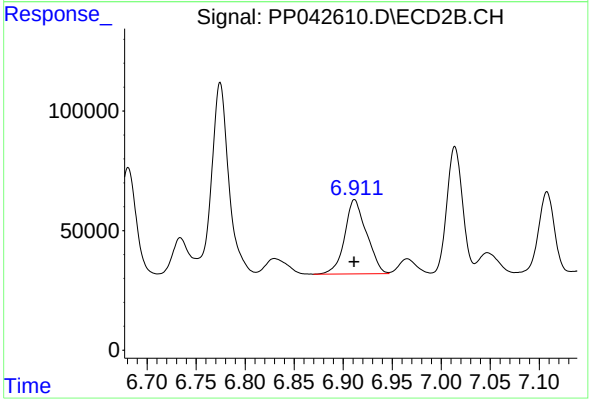
#30 AR-1254-5

R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 798367
Conc: 486.09 ng/ml



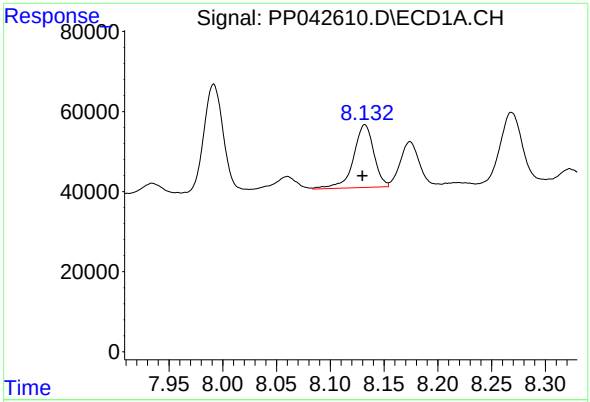
#31 AR-1260-1

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 154946
Conc: 254.94 ng/ml



#31 AR-1260-1

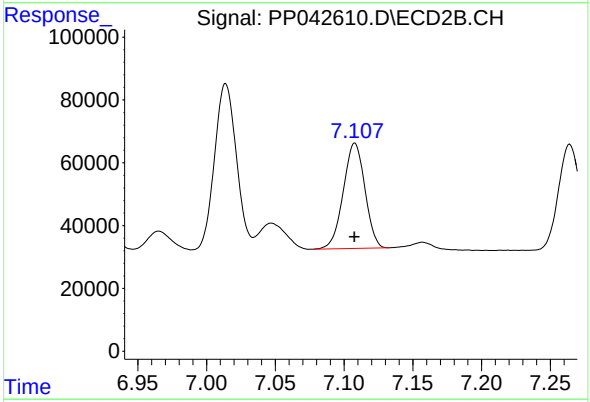
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 481022
Conc: 369.68 ng/ml



#32 AR-1260-2

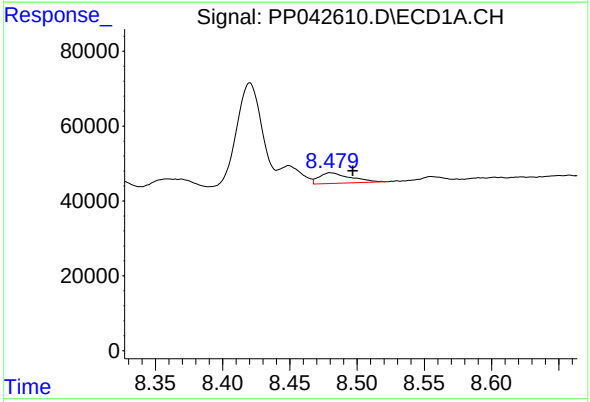
R.T.: 8.132 min
Delta R.T.: 0.002 min
Response: 206700
Conc: 293.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



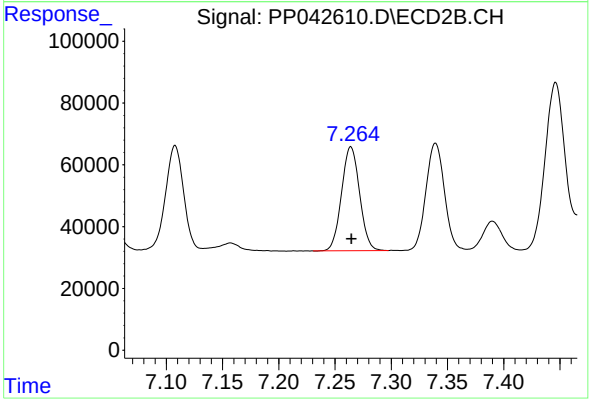
#32 AR-1260-2

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 367580
Conc: 241.78 ng/ml



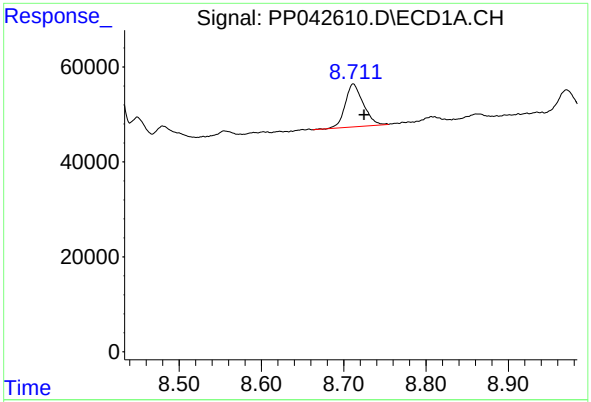
#33 AR-1260-3

R.T.: 8.480 min
Delta R.T.: -0.016 min
Response: 45877
Conc: 82.81 ng/ml



#33 AR-1260-3

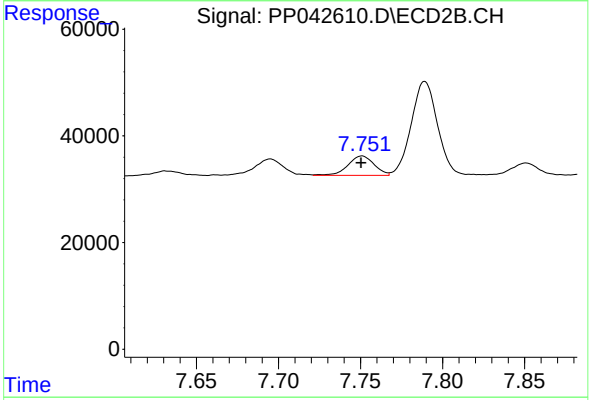
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 376367
Conc: 263.25 ng/ml



#34 AR-1260-4

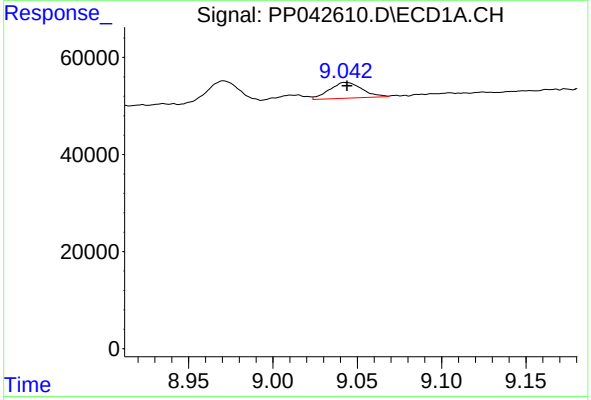
R.T.: 8.712 min
Delta R.T.: -0.013 min
Response: 138361
Conc: 209.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



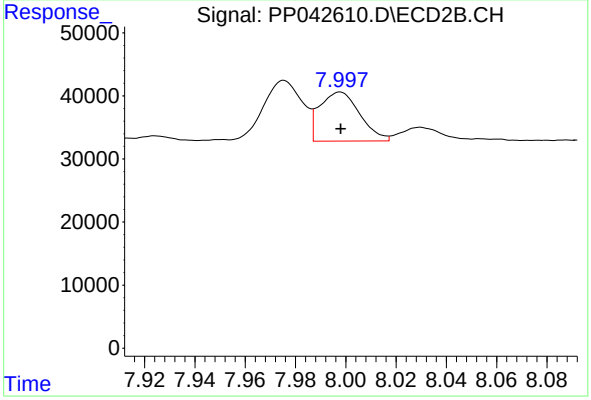
#34 AR-1260-4

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 40424
Conc: 36.72 ng/ml



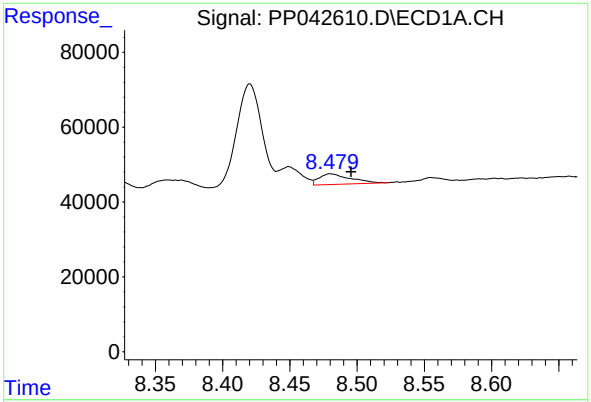
#35 AR-1260-5

R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 44002
Conc: 36.48 ng/ml



#35 AR-1260-5

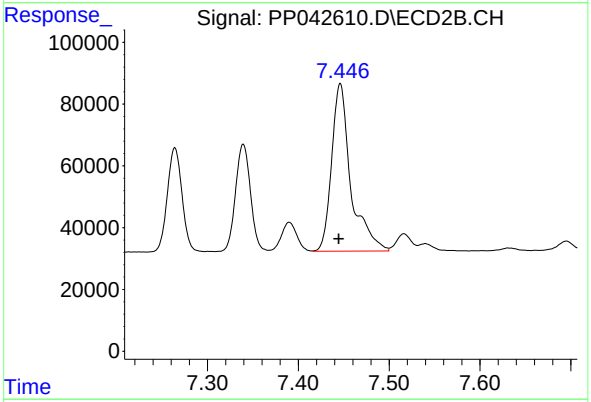
R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 86488
Conc: 35.83 ng/ml



#36 AR-1262-1

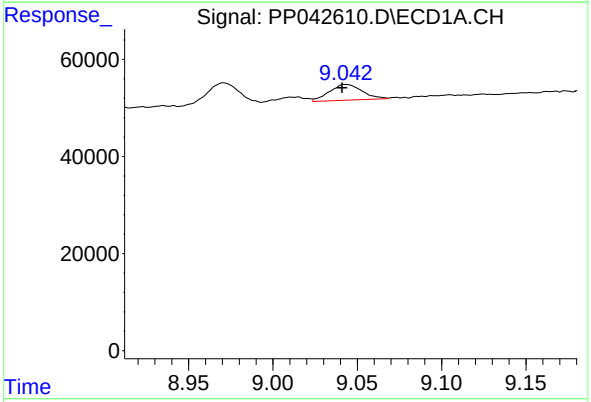
R.T.: 8.480 min
Delta R.T.: -0.015 min
Response: 45877
Conc: 58.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



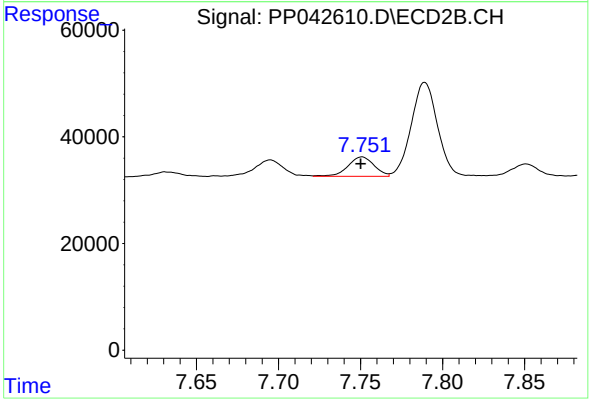
#36 AR-1262-1

R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 798367
Conc: 919.70 ng/ml



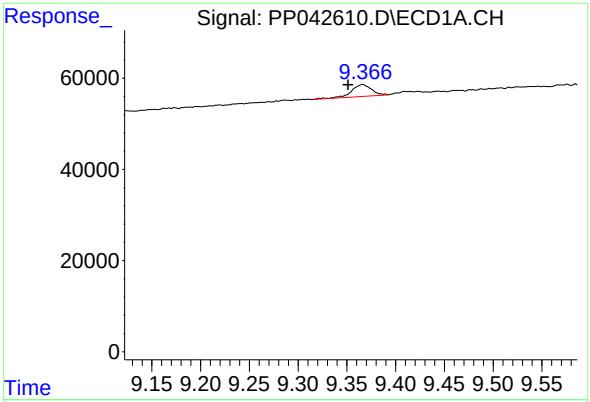
#37 AR-1262-2

R.T.: 9.043 min
Delta R.T.: 0.002 min
Response: 44002
Conc: 32.90 ng/ml



#37 AR-1262-2

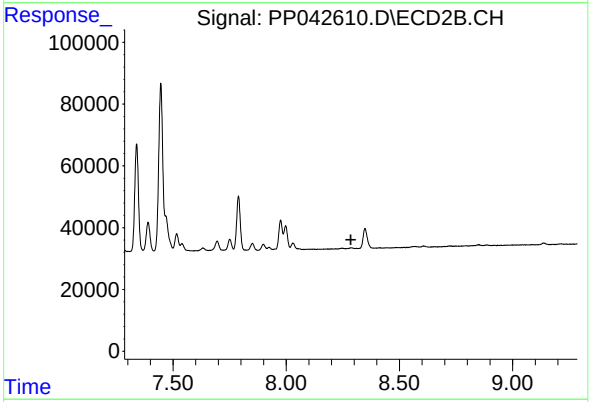
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 40424
Conc: 29.16 ng/ml



#38 AR-1262-3

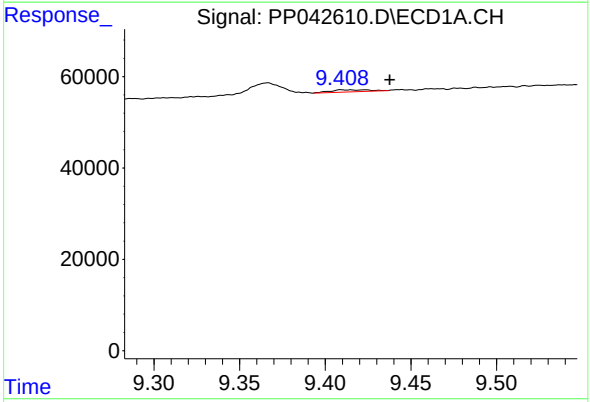
R.T.: 9.366 min
Delta R.T.: 0.015 min
Response: 37821
Conc: 57.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



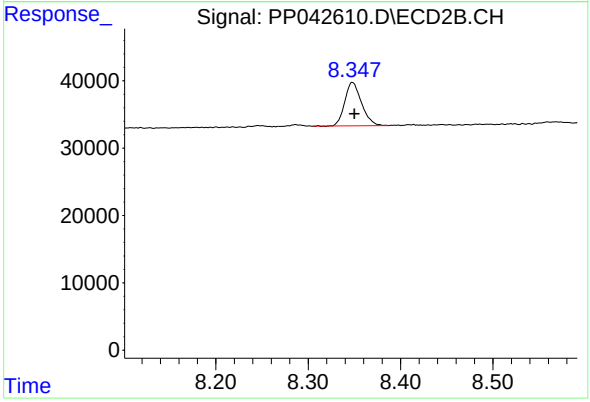
#38 AR-1262-3

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



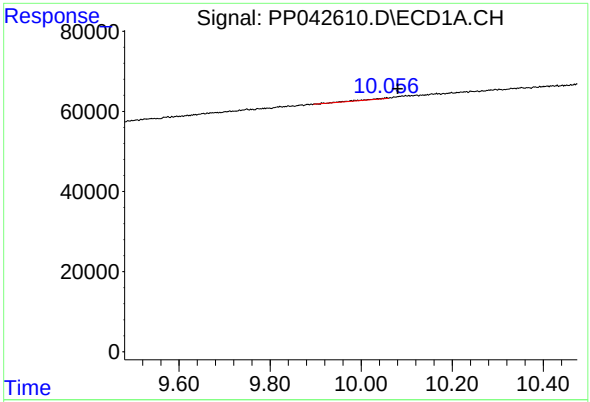
#39 AR-1262-4

R.T.: 9.410 min
Delta R.T.: -0.028 min
Response: 7318
Conc: 15.14 ng/ml



#39 AR-1262-4

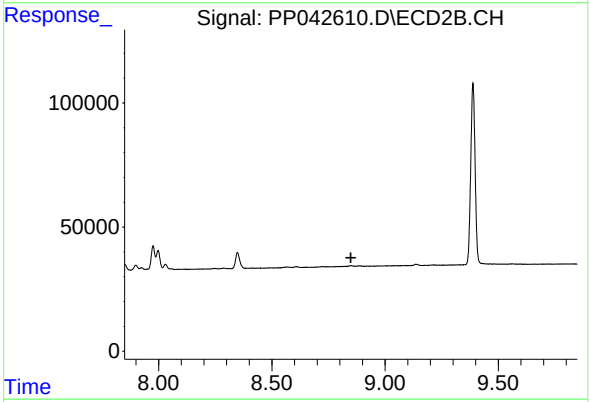
R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 80918
Conc: 41.98 ng/ml



#40 AR-1262-5

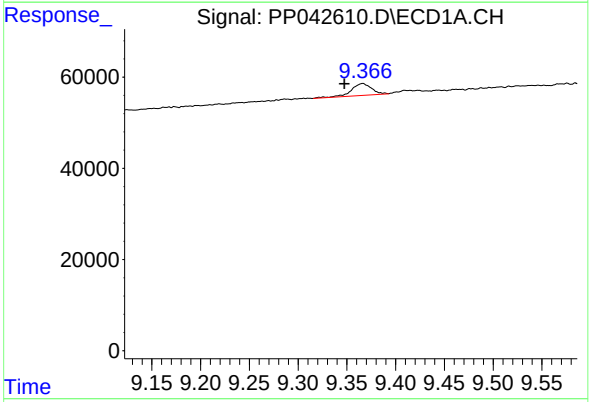
R.T.: 10.056 min
Delta R.T.: -0.024 min
Response: 7495
Conc: 15.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



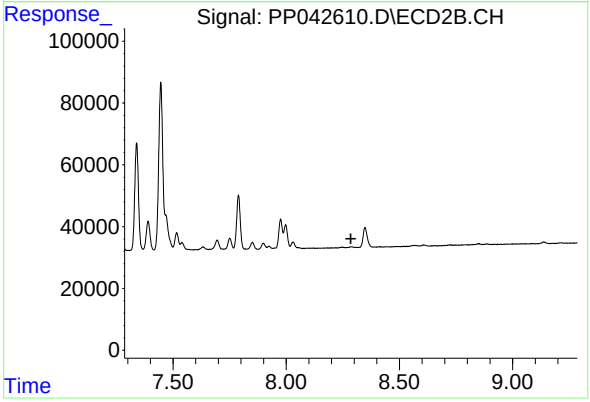
#40 AR-1262-5

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



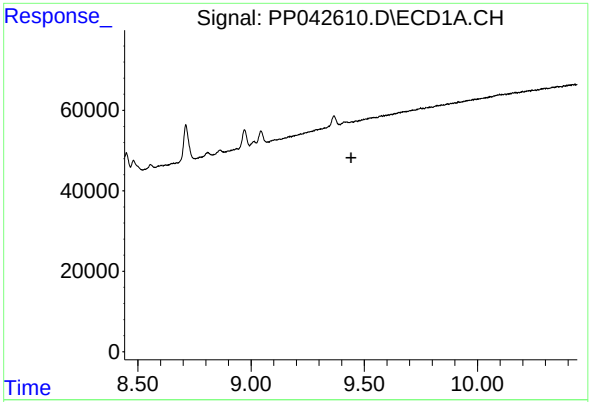
#41 AR-1268-1

R.T.: 9.366 min
Delta R.T.: 0.019 min
Response: 37821
Conc: 23.12 ng/ml



#41 AR-1268-1

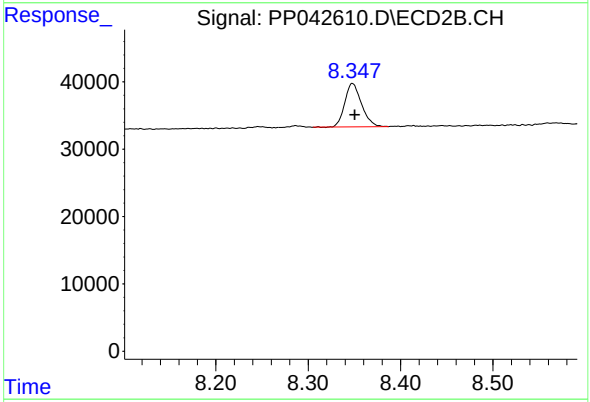
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#42 AR-1268-2

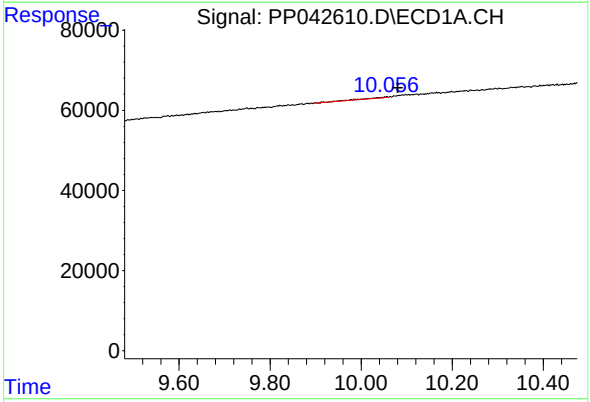
R.T.: 0.000 min
Exp R.T. : 9.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



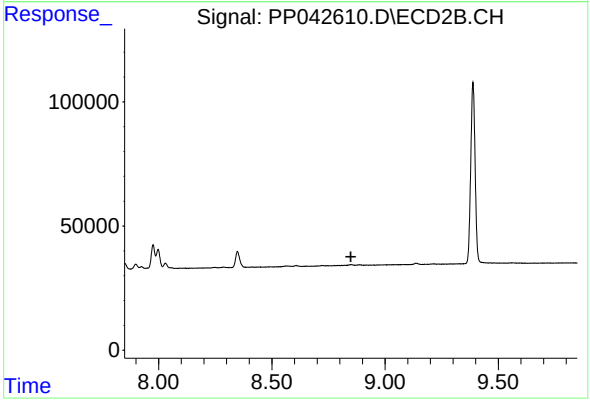
#42 AR-1268-2

R.T.: 8.348 min
Delta R.T.: -0.003 min
Response: 80918
Conc: 28.58 ng/ml



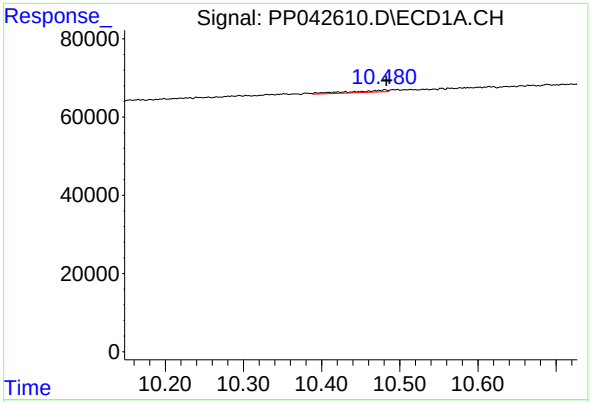
#44 AR-1268-4

R.T.: 10.056 min
Delta R.T.: -0.024 min
Response: 7495
Conc: 13.69 ng/ml



#44 AR-1268-4

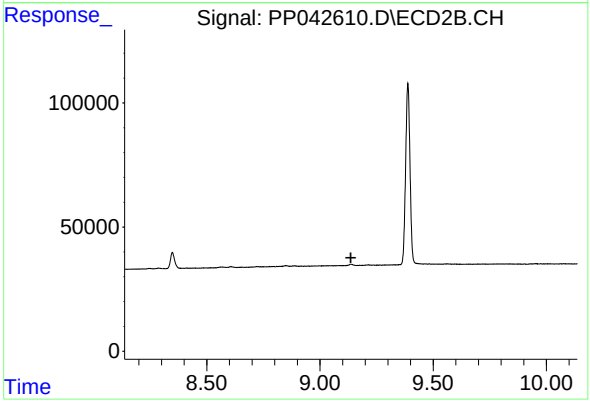
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.481 min
Delta R.T.: -0.002 min
Response: 17150
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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