Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010422\
Data File : PP042513.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 4:07
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 05:52:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 05:38:13 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	1050140	1422556	54.205	54.343	
2)	SA Decachlor...	10.818	9.390	593382	1038855	50.580	52.860	
	Target Compounds							
3)	L1 AR-1016-1	6.183	5.314	4672	14222	7.828	13.610	#
4)	L1 AR-1016-2	6.183f	5.336	4672	11326	5.358	8.006	#
5)	L1 AR-1016-3	0.000	5.531	0	11203	N.D.	13.746	#
6)	L1 AR-1016-4	0.000	5.580	0	334807	N.D.	518.573	#
7)	L1 AR-1016-5	6.694	5.812	113947	190164	263.796	231.560	
9)	L2 AR-1221-2	5.227	4.406	12833	20113	81.107	74.900	
12)	L3 AR-1232-2	0.000	5.336	0	11326	N.D.	19.034	#
13)	L3 AR-1232-3	6.183f	5.531	4672	11203	13.107	34.275	#
14)	L3 AR-1232-4	0.000	5.624	0	104006	N.D.	353.146	#
15)	L3 AR-1232-5	6.480	5.812	188292	190164	1516.263	594.156	#
16)	L4 AR-1242-1	6.183	5.314	4672	14222	9.895	17.317	#
17)	L4 AR-1242-2	6.183f	5.336	4672	11326	6.859	10.198	#
18)	L4 AR-1242-3	0.000	5.531	0	11203	N.D.	17.524	#
19)	L4 AR-1242-4	0.000	5.624	0	104006	N.D.	167.372	#
20)	L4 AR-1242-5	7.162	6.193	95772	769022	301.817	1038.812	#
21)	L5 AR-1248-1	6.183	5.314	4672	14222	13.804	23.372	#
22)	L5 AR-1248-2	6.480	5.580	188292	334807	408.392	393.236	
23)	L5 AR-1248-3	6.694	5.624	113947	104006	200.267	115.124	#
24)	L5 AR-1248-4	7.118	5.812	152558	190164	272.802	181.667	#
25)	L5 AR-1248-5	7.162	6.236	95772	100734	174.803	101.529	#
26)	L6 AR-1254-1	7.091	6.193	319369	769022	524.242	499.419	
27)	L6 AR-1254-2	7.320	6.352	477399	664949	519.855	494.729	
28)	L6 AR-1254-3	7.698	6.776	471841	1040887	515.074	498.360	
29)	L6 AR-1254-4	7.991	7.016	325465	617812	543.367	504.817	
30)	L6 AR-1254-5	8.420	7.447	340784	836922	539.005	509.563	
31)	L7 AR-1260-1	7.868	6.913	148587	506370	244.478	389.166	#
32)	L7 AR-1260-2	8.131	7.109	201243	386947	286.103	254.524	
33)	L7 AR-1260-3	8.481f	7.265	48608	396801	87.735	277.545	#
34)	L7 AR-1260-4	8.712	7.753	142007	41592	215.251	37.785	#
35)	L7 AR-1260-5	9.044	7.998	56685	90418	46.991	37.460	
36)	L8 AR-1262-1	8.481	7.447	48608	836922	62.090	964.113	#
37)	L8 AR-1262-2	9.044	7.753	56685	41592	42.388	30.002	#
38)	L8 AR-1262-3	9.363	0.000	41129	0	62.402	N.D.	#
39)	L8 AR-1262-4	9.415f	8.349	7348	90781	15.202	47.099	#
41)	L9 AR-1268-1	9.363f	0.000	41129	0	25.137	N.D.	#
42)	L9 AR-1268-2	9.415f	8.349	7348	90781	4.858	32.062	#
45)	L9 AR-1268-5	10.486	0.000	7050	0	1.580	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010422\
Data File : PP042513.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 4:07
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 05:52:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 05:38:13 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.

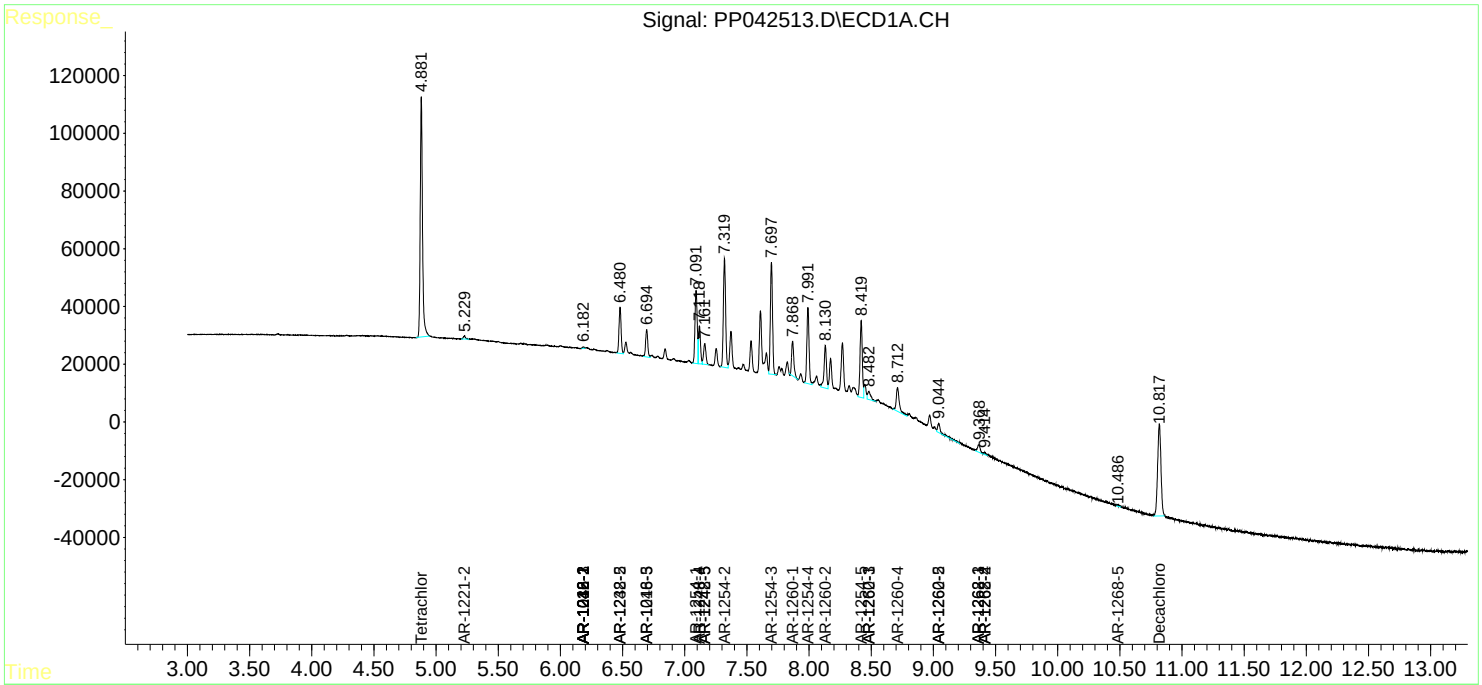
Quantitation Report (Not Reviewed)

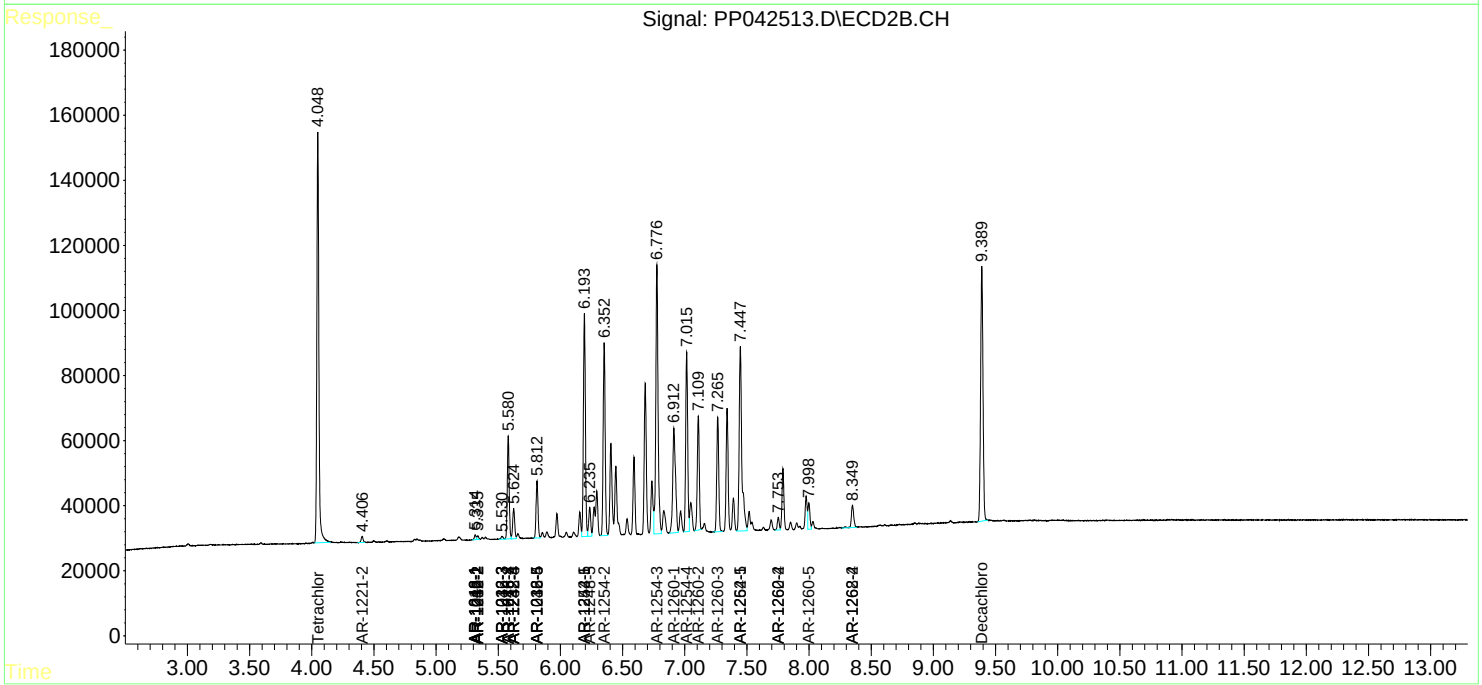
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010422\
Data File : PP042513.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 4:07
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

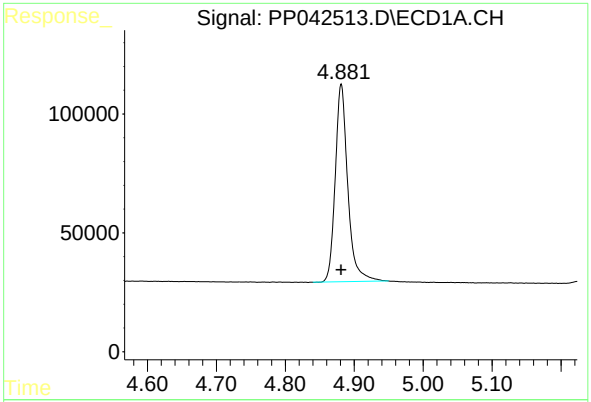
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 05:52:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 05:38:13 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



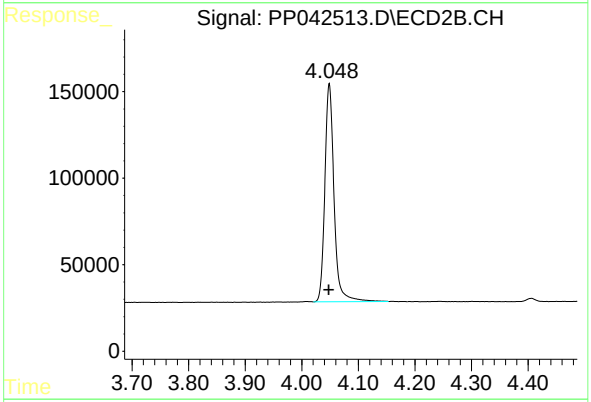




#1 Tetrachloro-m-xylene

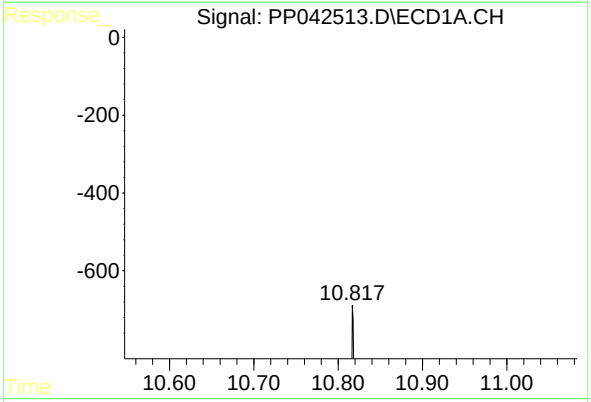
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 1050140
Conc: 54.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



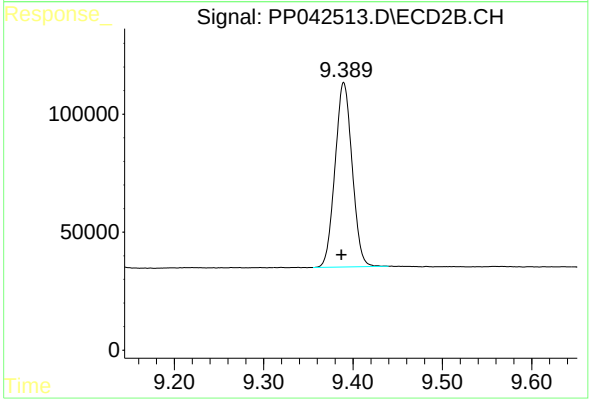
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 1422556
Conc: 54.34 ng/ml



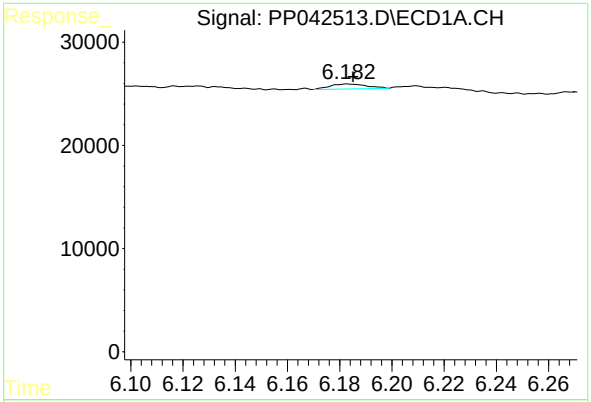
#2 Decachlorobiphenyl

R.T.: 10.818 min
Delta R.T.: 0.003 min
Response: 593382
Conc: 50.58 ng/ml



#2 Decachlorobiphenyl

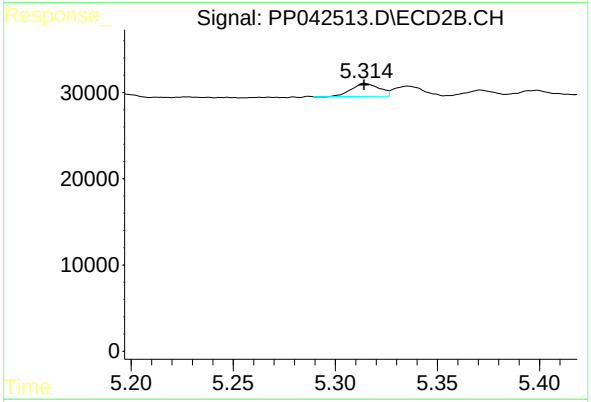
R.T.: 9.390 min
Delta R.T.: 0.003 min
Response: 1038855
Conc: 52.86 ng/ml



#3 AR-1016-1

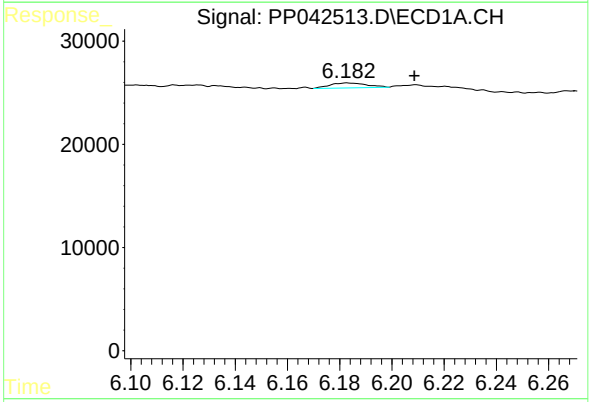
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 4672
Conc: 7.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



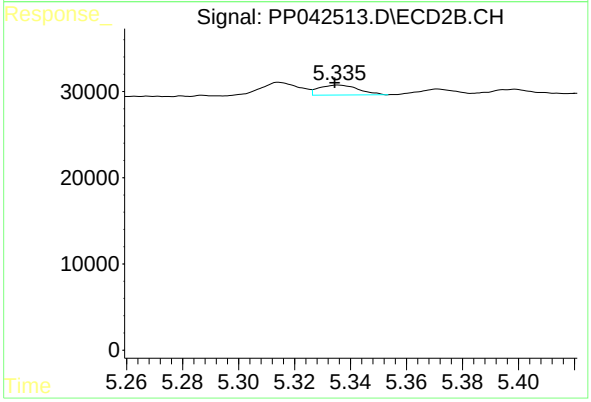
#3 AR-1016-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 14222
Conc: 13.61 ng/ml



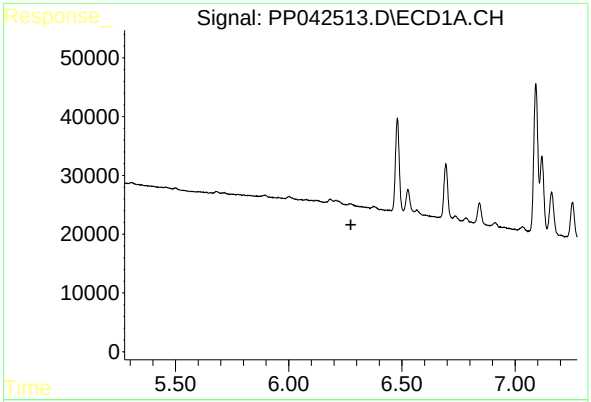
#4 AR-1016-2

R.T.: 6.183 min
Delta R.T.: -0.026 min
Response: 4672
Conc: 5.36 ng/ml



#4 AR-1016-2

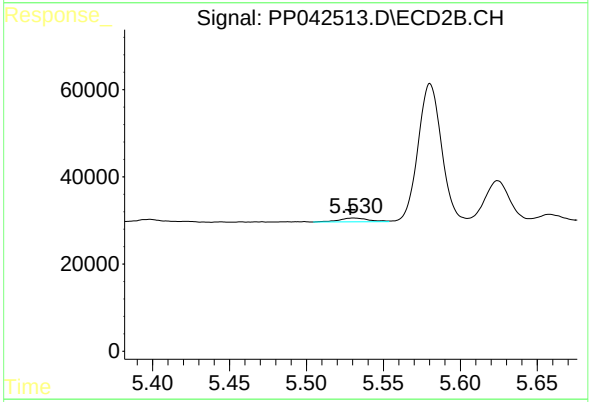
R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 11326
Conc: 8.01 ng/ml



#5 AR-1016-3

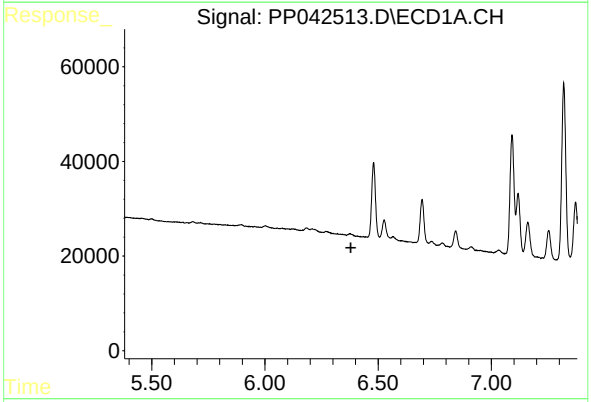
R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



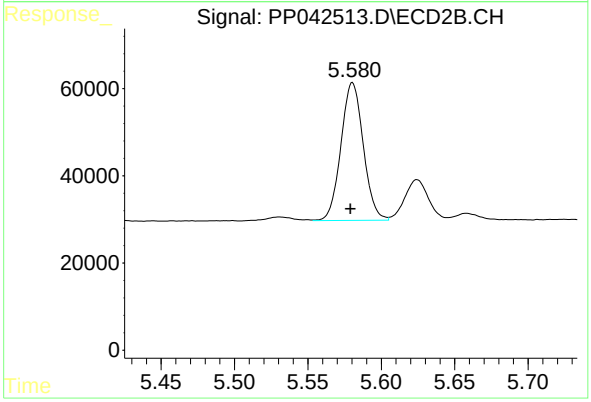
#5 AR-1016-3

R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 11203
Conc: 13.75 ng/ml



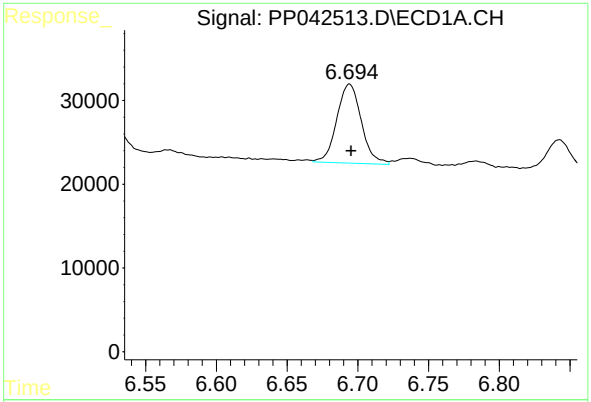
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#6 AR-1016-4

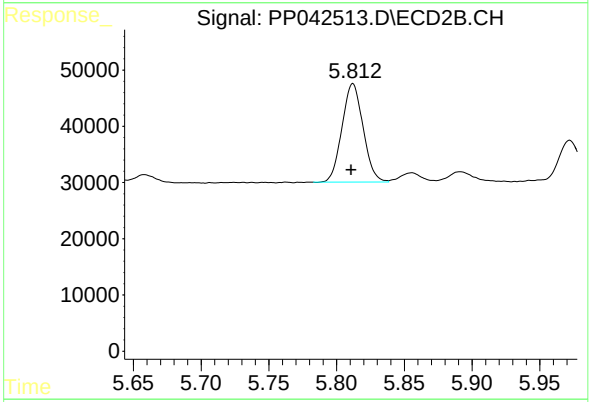
R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 334807
Conc: 518.57 ng/ml



#7 AR-1016-5

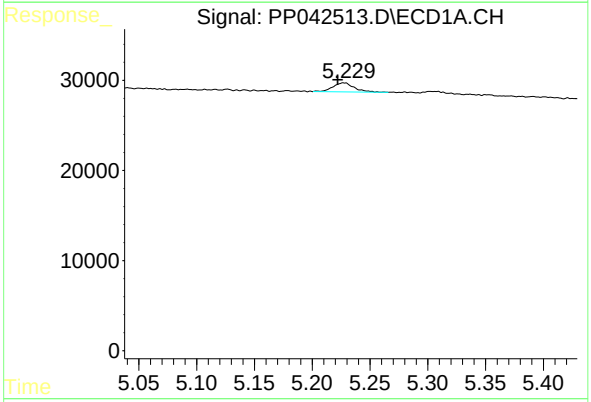
R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 113947
Conc: 263.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



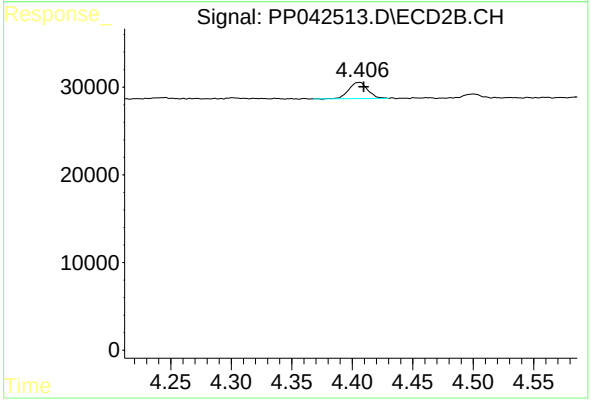
#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 190164
Conc: 231.56 ng/ml



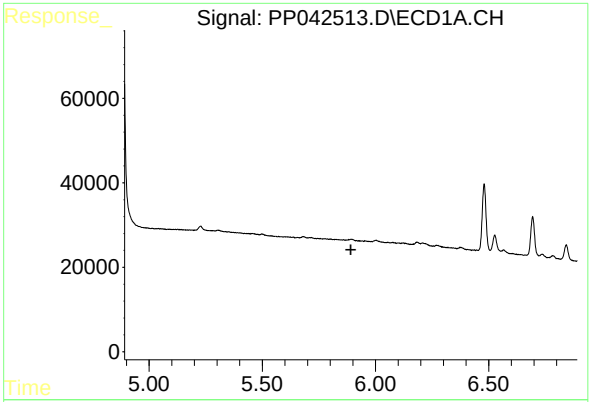
#9 AR-1221-2

R.T.: 5.227 min
Delta R.T.: 0.005 min
Response: 12833
Conc: 81.11 ng/ml



#9 AR-1221-2

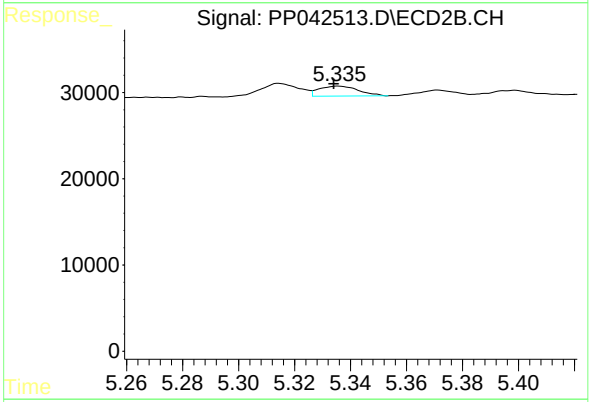
R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 20113
Conc: 74.90 ng/ml



#12 AR-1232-2

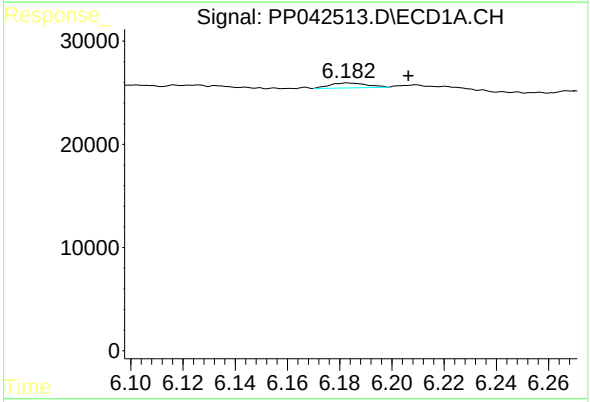
R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



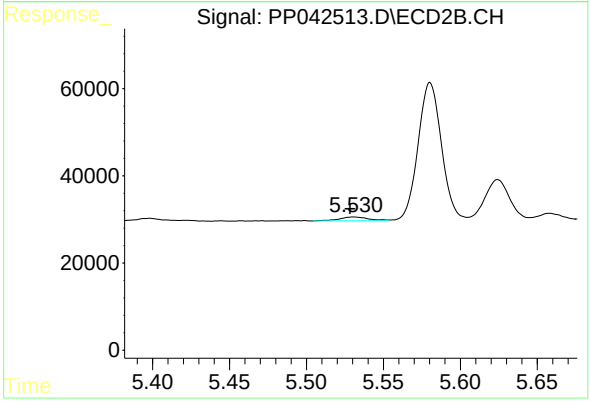
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 11326
Conc: 19.03 ng/ml



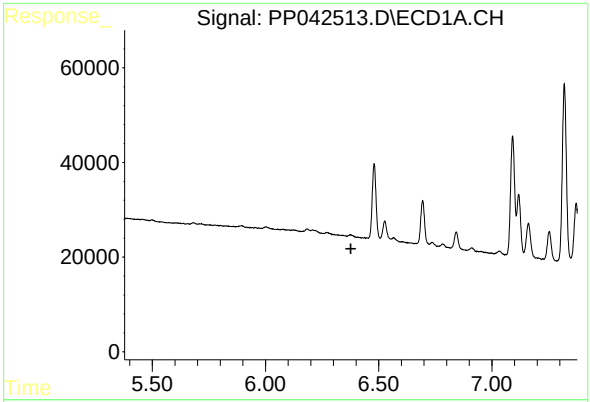
#13 AR-1232-3

R.T.: 6.183 min
Delta R.T.: -0.023 min
Response: 4672
Conc: 13.11 ng/ml



#13 AR-1232-3

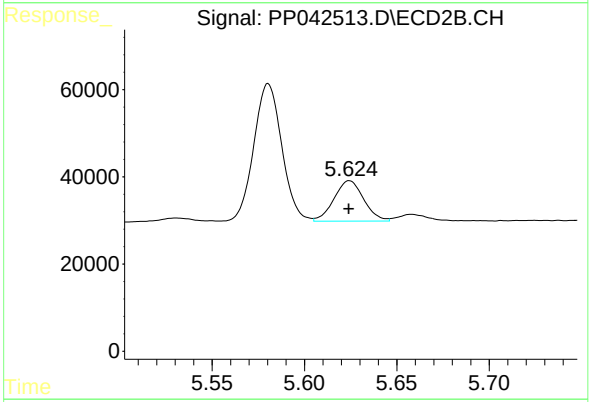
R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 11203
Conc: 34.27 ng/ml



#14 AR-1232-4

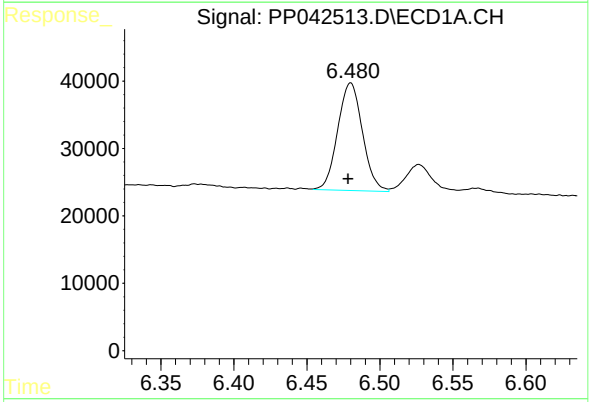
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



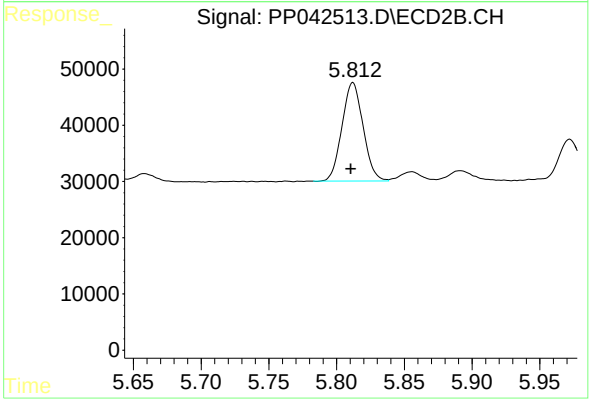
#14 AR-1232-4

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 104006
Conc: 353.15 ng/ml



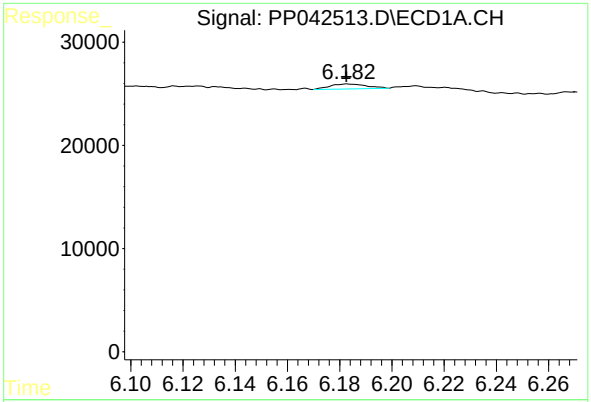
#15 AR-1232-5

R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 188292
Conc: 1516.26 ng/ml



#15 AR-1232-5

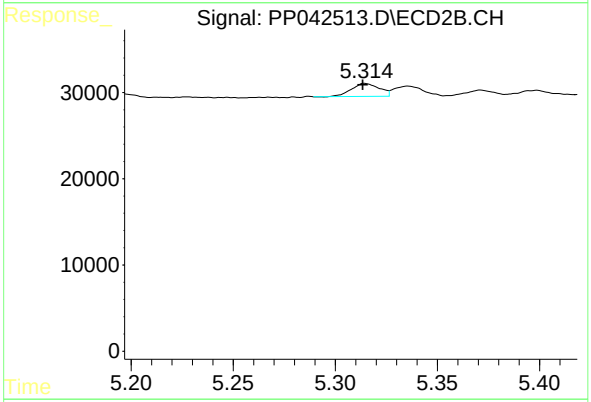
R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 190164
Conc: 594.16 ng/ml



#16 AR-1242-1

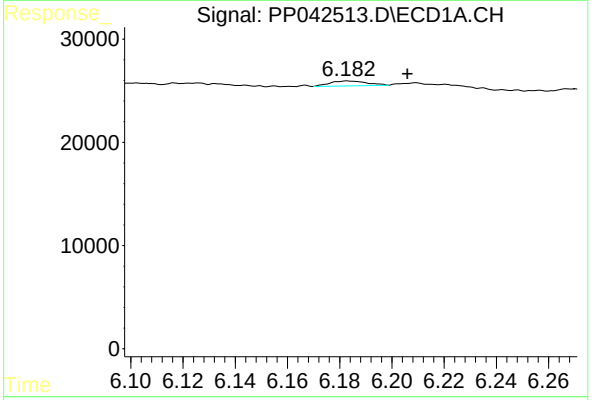
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 4672
Conc: 9.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



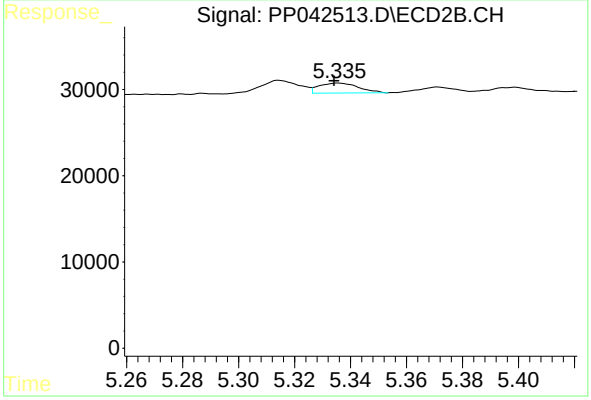
#16 AR-1242-1

R.T.: 5.314 min
Delta R.T.: 0.001 min
Response: 14222
Conc: 17.32 ng/ml



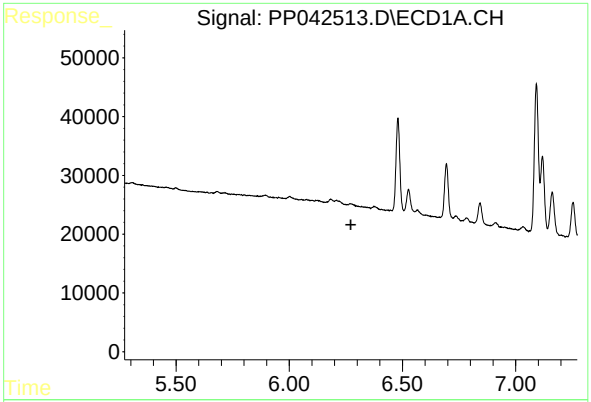
#17 AR-1242-2

R.T.: 6.183 min
Delta R.T.: -0.023 min
Response: 4672
Conc: 6.86 ng/ml



#17 AR-1242-2

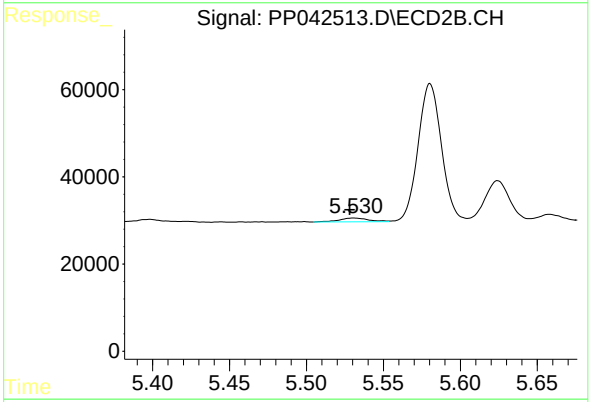
R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 11326
Conc: 10.20 ng/ml



#18 AR-1242-3

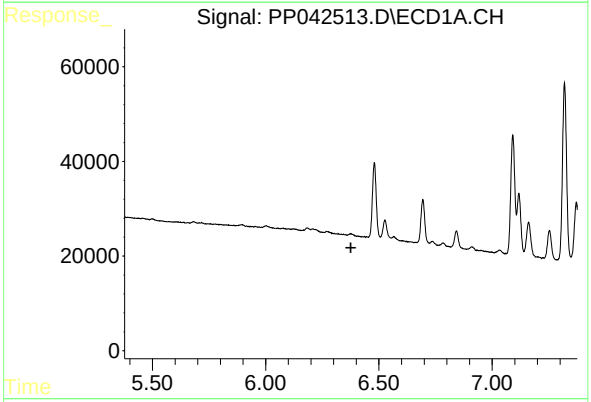
R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



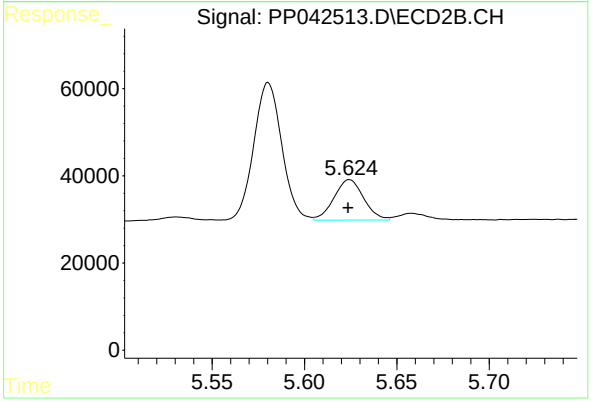
#18 AR-1242-3

R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 11203
Conc: 17.52 ng/ml



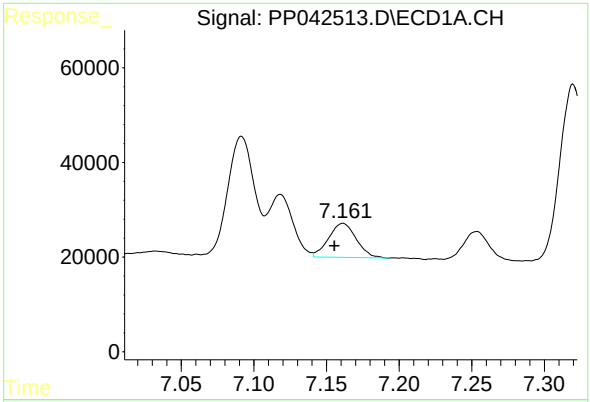
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



#19 AR-1242-4

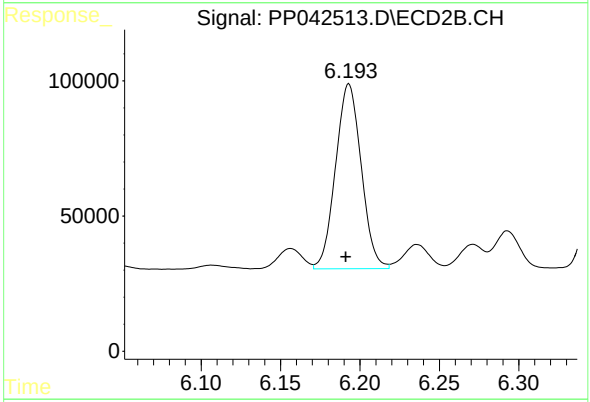
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 104006
Conc: 167.37 ng/ml



#20 AR-1242-5

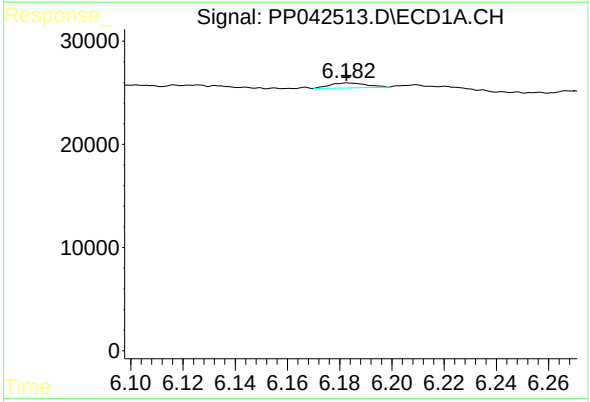
R.T.: 7.162 min
Delta R.T.: 0.006 min
Response: 95772
Conc: 301.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



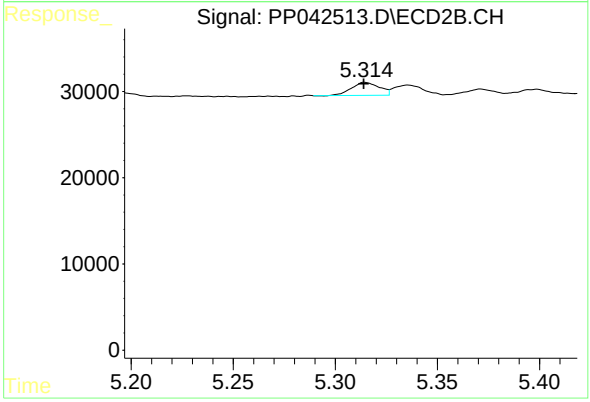
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 769022
Conc: 1038.81 ng/ml



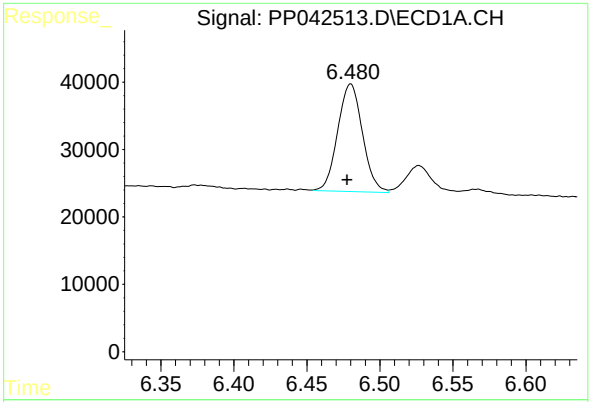
#21 AR-1248-1

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 4672
Conc: 13.80 ng/ml



#21 AR-1248-1

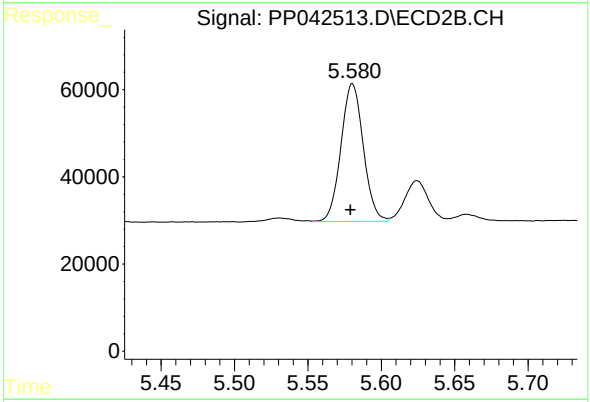
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 14222
Conc: 23.37 ng/ml



#22 AR-1248-2

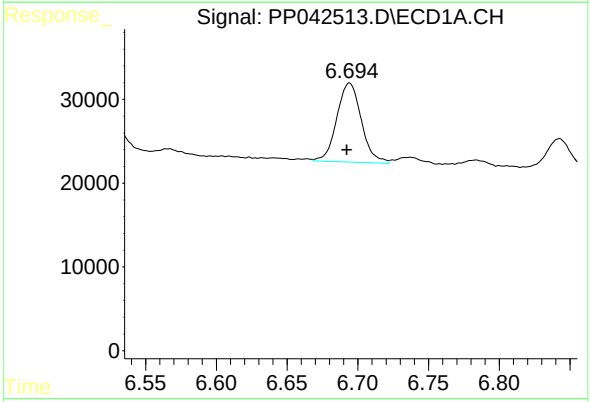
R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 188292
Conc: 408.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



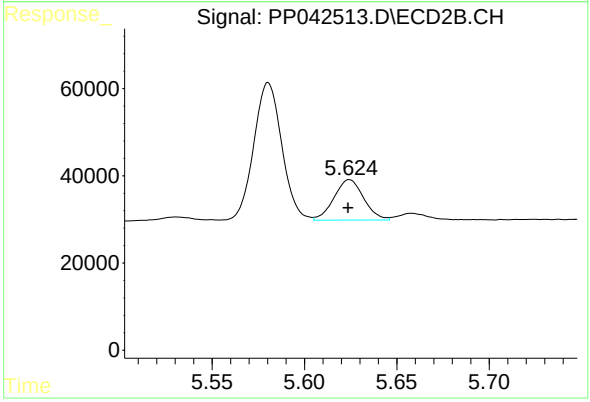
#22 AR-1248-2

R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 334807
Conc: 393.24 ng/ml



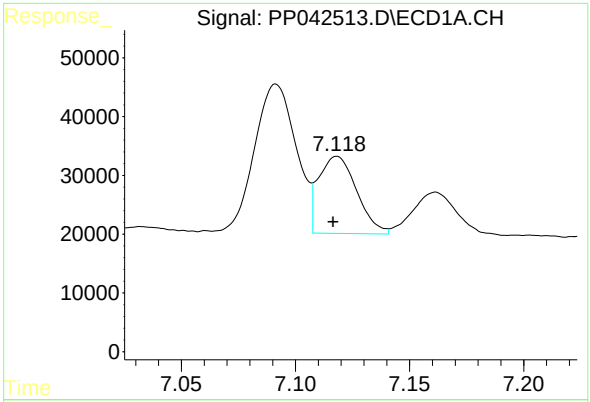
#23 AR-1248-3

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 113947
Conc: 200.27 ng/ml



#23 AR-1248-3

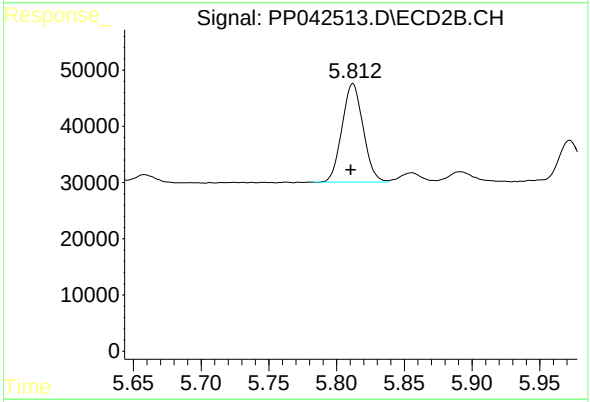
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 104006
Conc: 115.12 ng/ml



#24 AR-1248-4

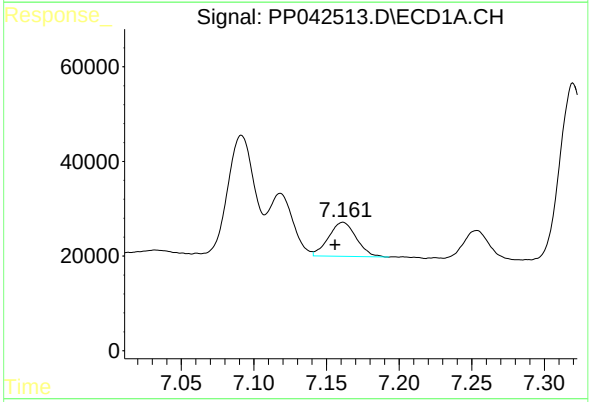
R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 152558
Conc: 272.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



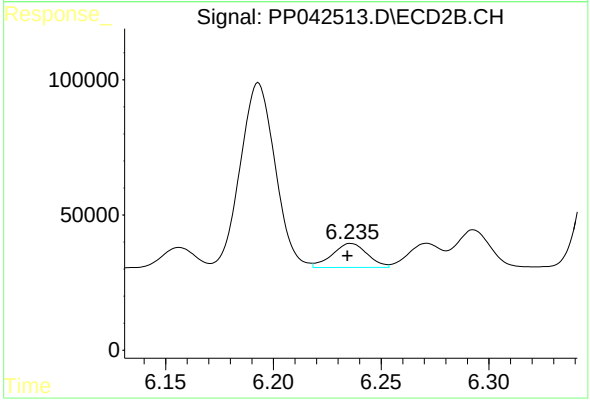
#24 AR-1248-4

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 190164
Conc: 181.67 ng/ml



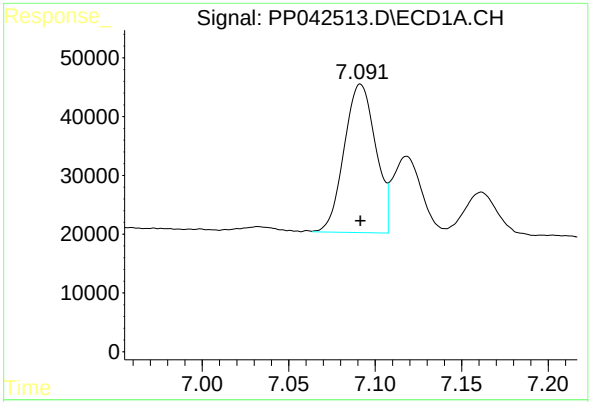
#25 AR-1248-5

R.T.: 7.162 min
Delta R.T.: 0.006 min
Response: 95772
Conc: 174.80 ng/ml



#25 AR-1248-5

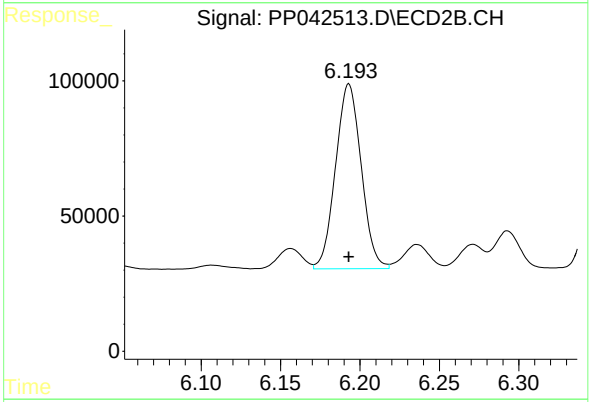
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 100734
Conc: 101.53 ng/ml



#26 AR-1254-1

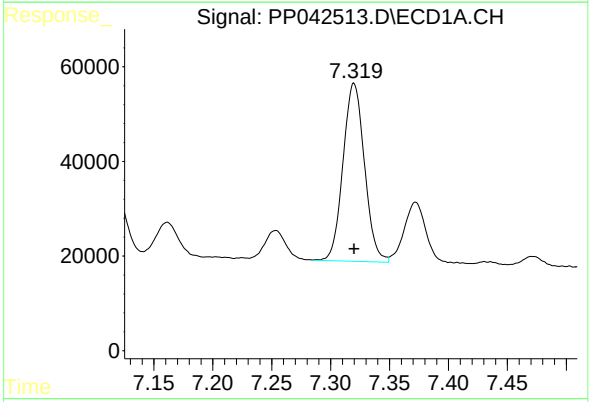
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 319369
Conc: 524.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



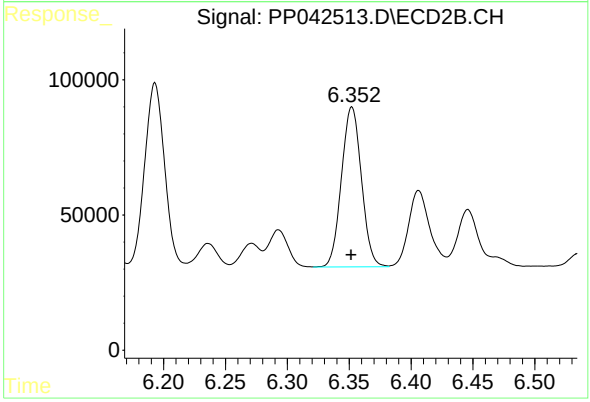
#26 AR-1254-1

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 769022
Conc: 499.42 ng/ml



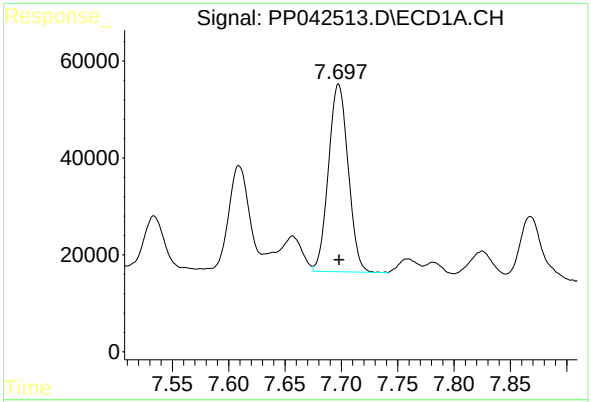
#27 AR-1254-2

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 477399
Conc: 519.86 ng/ml



#27 AR-1254-2

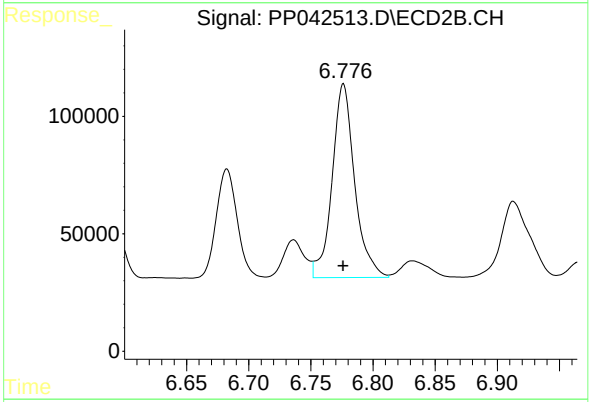
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 664949
Conc: 494.73 ng/ml



#28 AR-1254-3

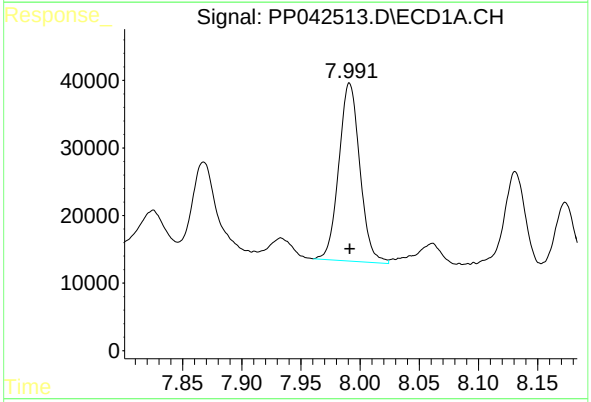
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 471841
Conc: 515.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



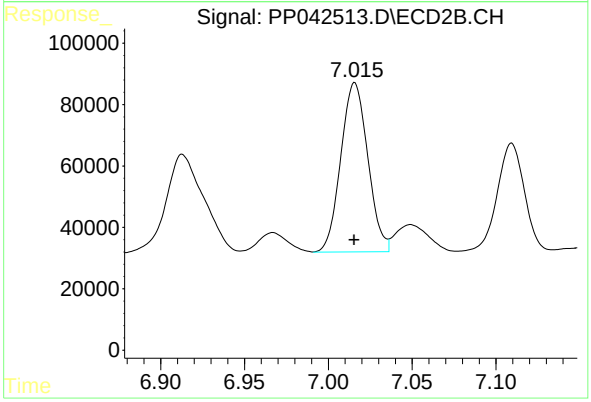
#28 AR-1254-3

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 1040887
Conc: 498.36 ng/ml



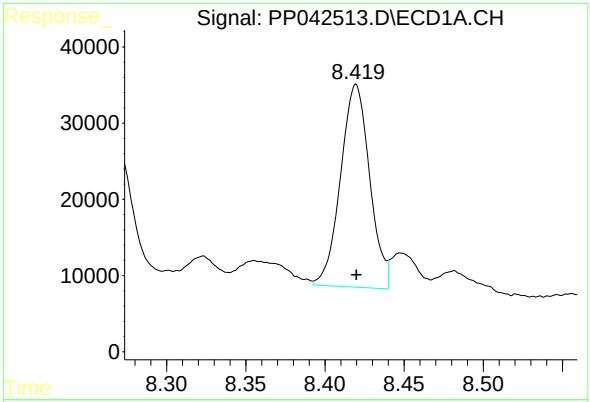
#29 AR-1254-4

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 325465
Conc: 543.37 ng/ml



#29 AR-1254-4

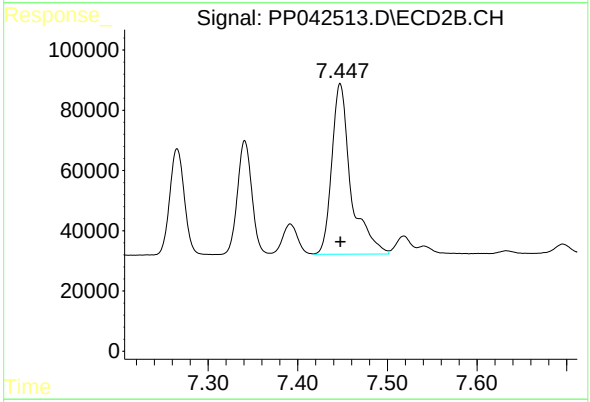
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 617812
Conc: 504.82 ng/ml



#30 AR-1254-5

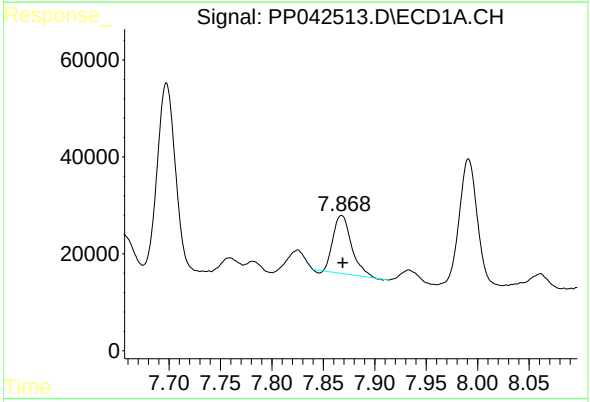
R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 340784
Conc: 539.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



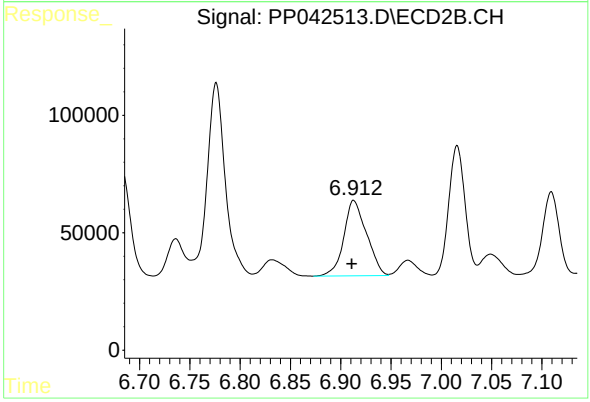
#30 AR-1254-5

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 836922
Conc: 509.56 ng/ml



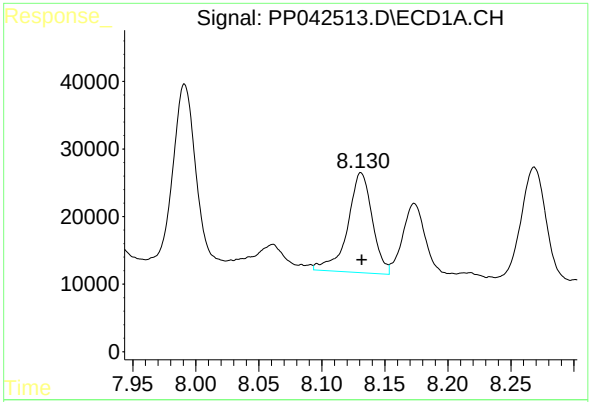
#31 AR-1260-1

R.T.: 7.868 min
Delta R.T.: -0.001 min
Response: 148587
Conc: 244.48 ng/ml



#31 AR-1260-1

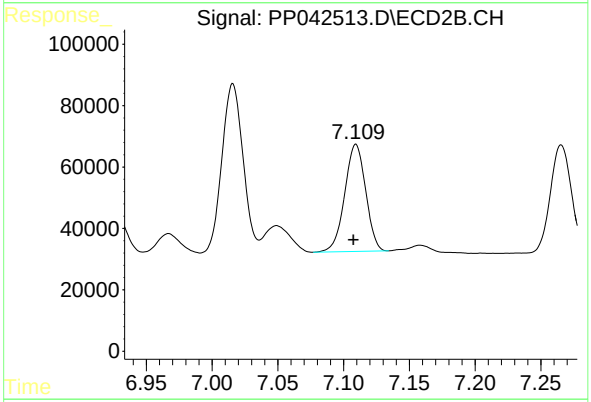
R.T.: 6.913 min
Delta R.T.: 0.002 min
Response: 506370
Conc: 389.17 ng/ml



#32 AR-1260-2

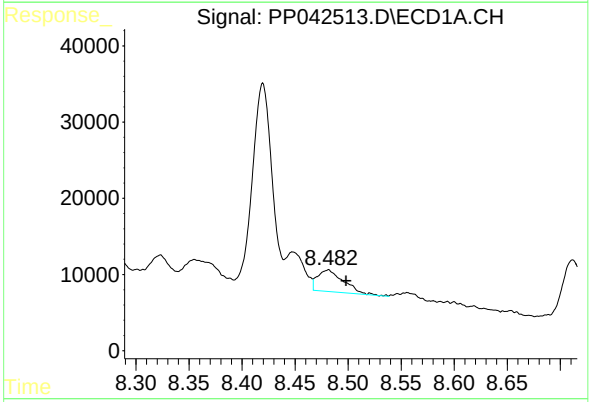
R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 201243
Conc: 286.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



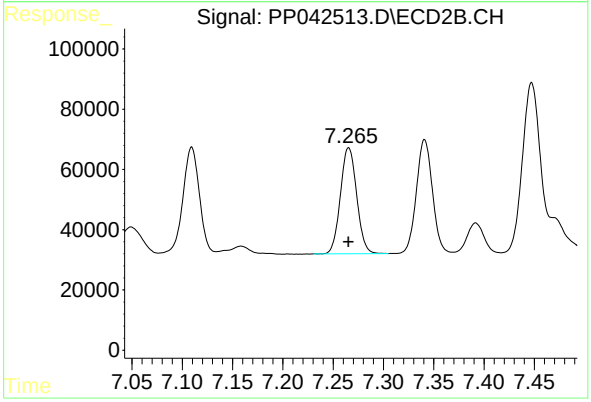
#32 AR-1260-2

R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 386947
Conc: 254.52 ng/ml



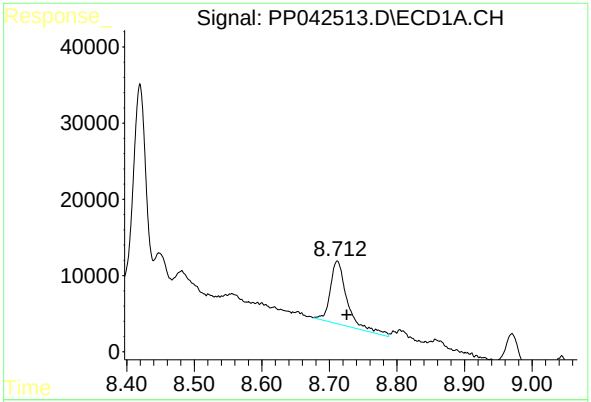
#33 AR-1260-3

R.T.: 8.481 min
Delta R.T.: -0.017 min
Response: 48608
Conc: 87.74 ng/ml



#33 AR-1260-3

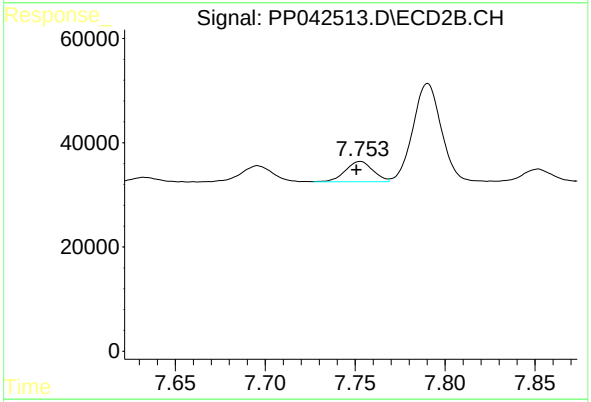
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 396801
Conc: 277.54 ng/ml



#34 AR-1260-4

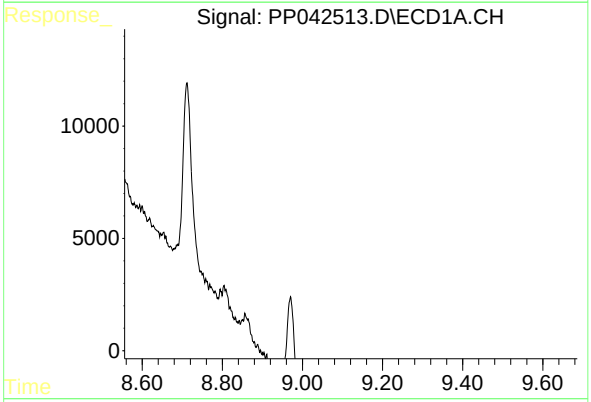
R.T.: 8.712 min
Delta R.T.: -0.014 min
Response: 142007
Conc: 215.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



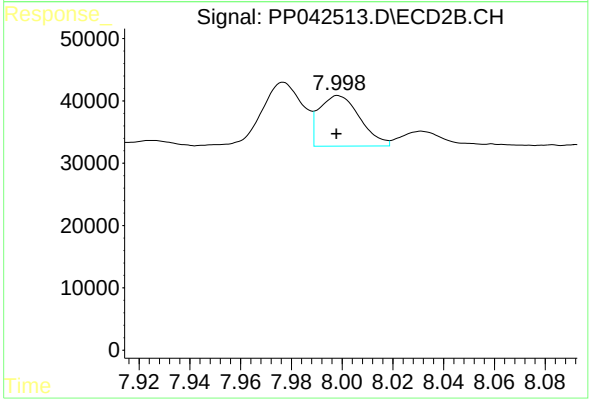
#34 AR-1260-4

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 41592
Conc: 37.78 ng/ml



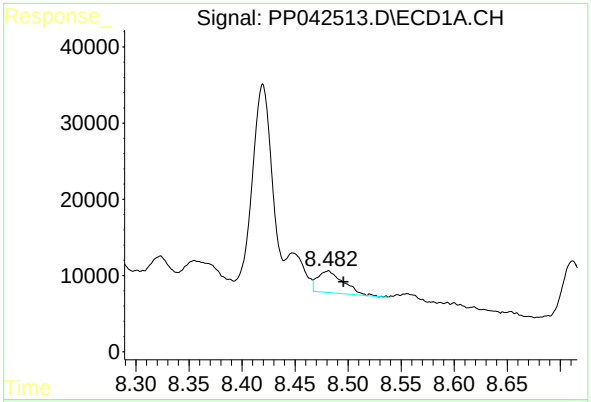
#35 AR-1260-5

R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 56685
Conc: 46.99 ng/ml



#35 AR-1260-5

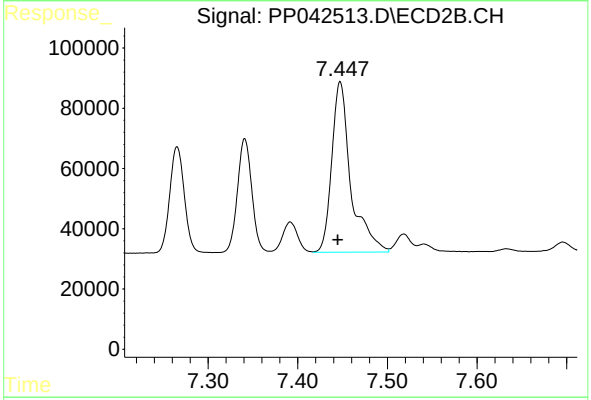
R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 90418
Conc: 37.46 ng/ml



#36 AR-1262-1

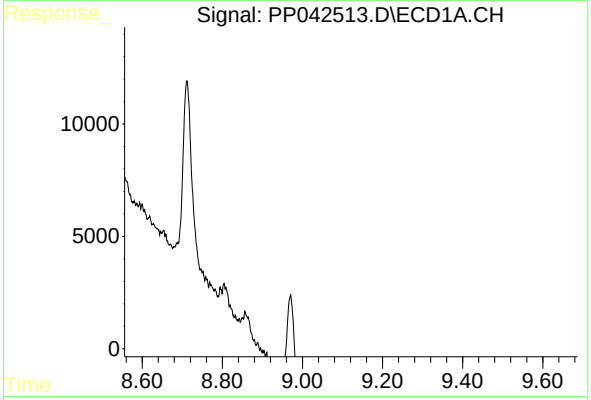
R.T.: 8.481 min
Delta R.T.: -0.014 min
Response: 48608
Conc: 62.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



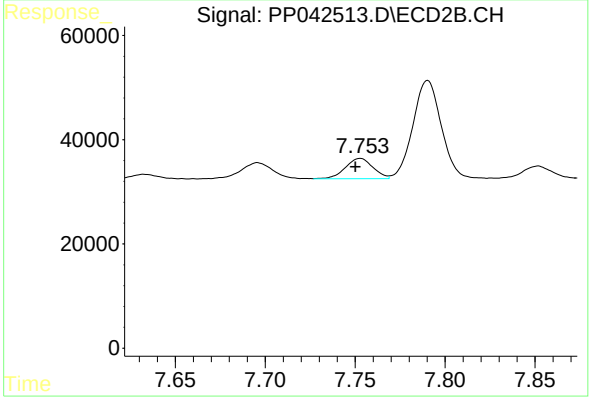
#36 AR-1262-1

R.T.: 7.447 min
Delta R.T.: 0.003 min
Response: 836922
Conc: 964.11 ng/ml



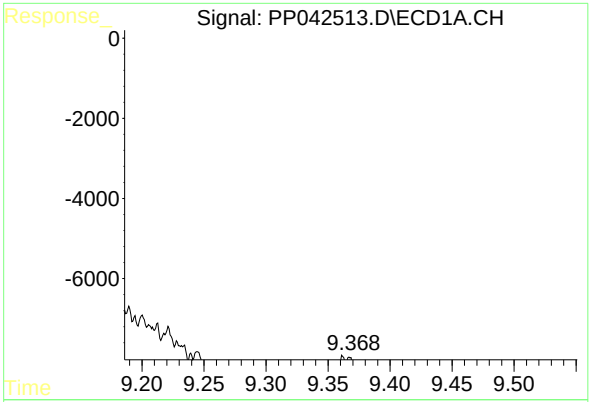
#37 AR-1262-2

R.T.: 9.044 min
Delta R.T.: 0.003 min
Response: 56685
Conc: 42.39 ng/ml



#37 AR-1262-2

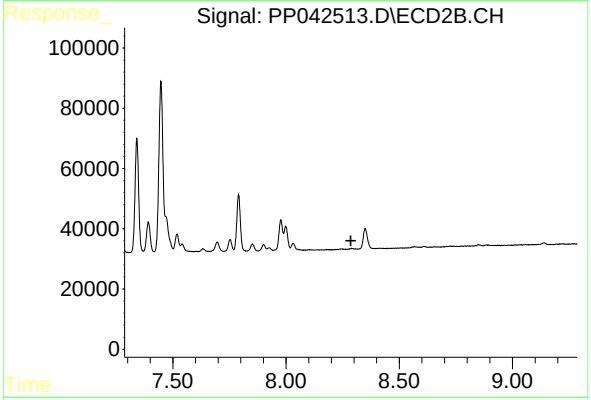
R.T.: 7.753 min
Delta R.T.: 0.003 min
Response: 41592
Conc: 30.00 ng/ml



#38 AR-1262-3

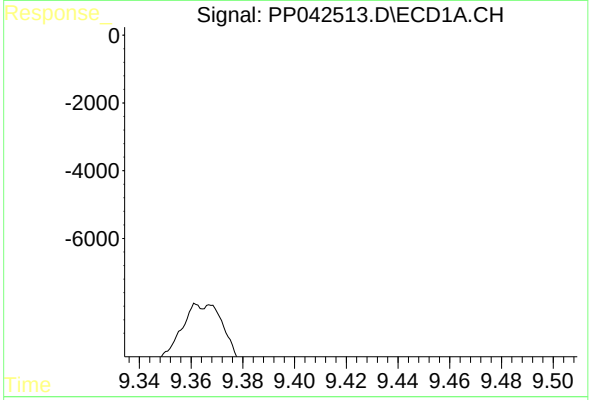
R.T.: 9.363 min
Delta R.T.: 0.011 min
Response: 41129
Conc: 62.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



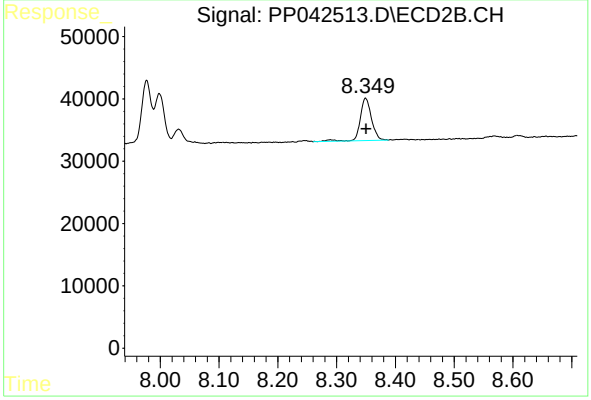
#38 AR-1262-3

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



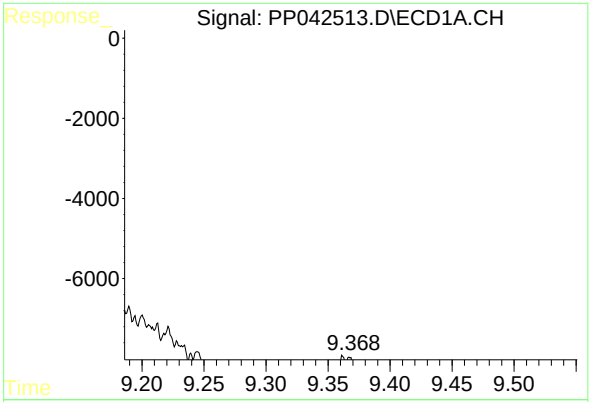
#39 AR-1262-4

R.T.: 9.415 min
Delta R.T.: -0.023 min
Response: 7348
Conc: 15.20 ng/ml



#39 AR-1262-4

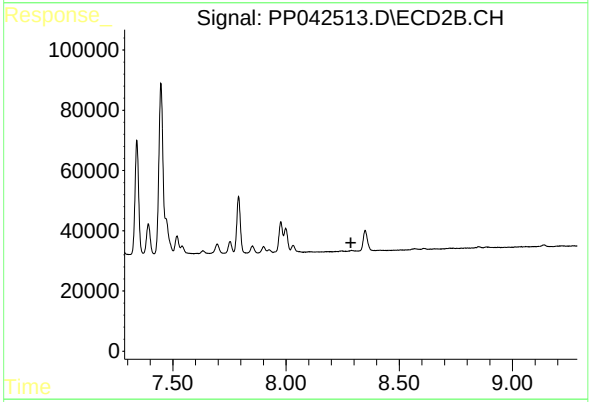
R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 90781
Conc: 47.10 ng/ml



#41 AR-1268-1

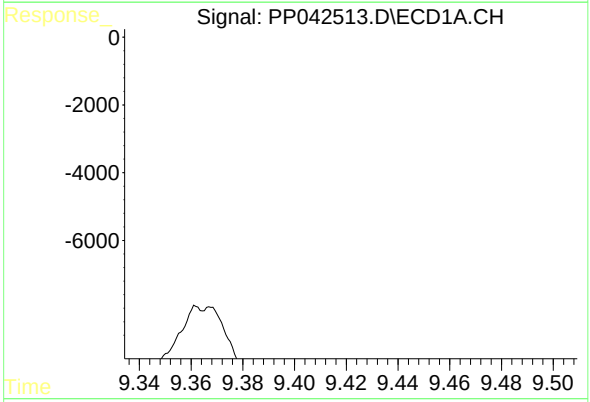
R.T.: 9.363 min
Delta R.T.: 0.015 min
Response: 41129
Conc: 25.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



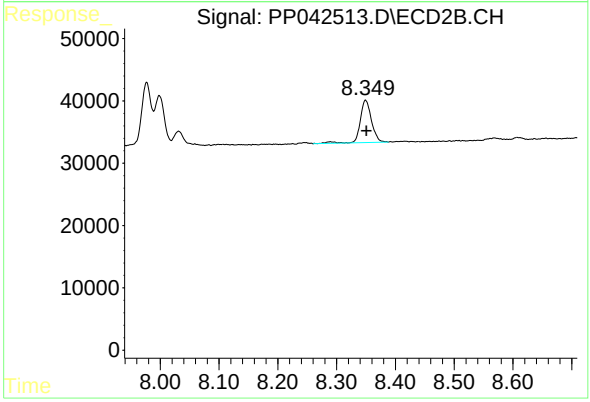
#41 AR-1268-1

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



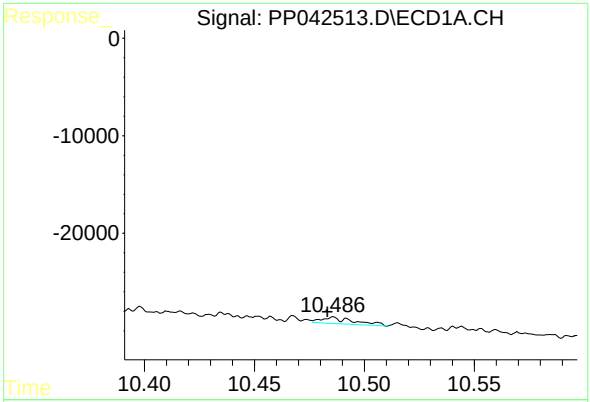
#42 AR-1268-2

R.T.: 9.415 min
Delta R.T.: -0.027 min
Response: 7348
Conc: 4.86 ng/ml



#42 AR-1268-2

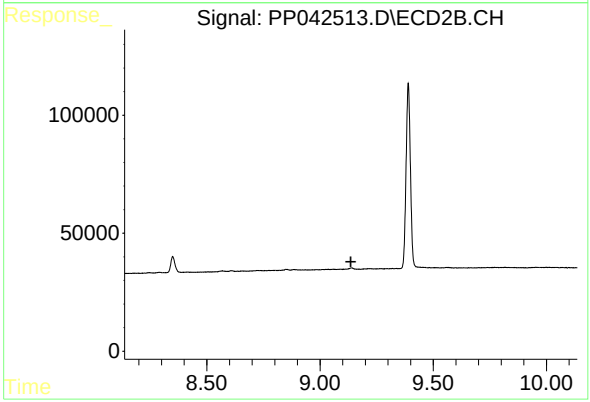
R.T.: 8.349 min
Delta R.T.: -0.001 min
Response: 90781
Conc: 32.06 ng/ml



#45 AR-1268-5

R.T.: 10.486 min
Delta R.T.: 0.002 min
Response: 7050
Conc: 1.58 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.