Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
Data File : PP042948.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2022 20:47
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 01:34:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 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...	4.872	4.043	1178210	1261464	49.795	50.507	
2)	SA Decachlor...	10.803	9.378	794731	1028459	54.365	52.724	
	Target Compounds							
3)	L1 AR-1016-1	6.175	5.307	290633	414142	391.488	404.529	
4)	L1 AR-1016-2	6.198	5.328	428484	560074	372.616	392.167	
5)	L1 AR-1016-3	6.264	5.521	272002	317011	382.136	396.353	
6)	L1 AR-1016-4	6.369	5.572	219364	237669	361.772	382.407	
7)	L1 AR-1016-5	6.685	5.804	209448	310230	365.872	416.063	
8)	L2 AR-1221-1	5.113	4.301	34388	43358	129.175	129.849	
9)	L2 AR-1221-2	5.213	4.402	48630	66554	240.631	273.544	
10)	L2 AR-1221-3	5.297	4.491	175086	225613	266.673	287.797	
11)	L3 AR-1232-1	5.297	4.491	175086	225613	306.975	346.509	
12)	L3 AR-1232-2	5.883	5.328	233657	560074	861.459	893.091	
13)	L3 AR-1232-3	6.198	5.521	428484	317011	877.857	958.647	
14)	L3 AR-1232-4	6.369	5.617	219364	299370	918.081	1014.219	
15)	L3 AR-1232-5	6.470	5.804	157522	310230	1002.593	1005.897	
16)	L4 AR-1242-1	6.175	5.307	290633	414142	490.546	516.783	
17)	L4 AR-1242-2	6.198	5.328	428484	560074	480.270	494.636	
18)	L4 AR-1242-3	6.264	5.521	272002	317011	490.223	497.189	
19)	L4 AR-1242-4	6.369	5.617	219364	299370	482.140	487.370	
20)	L4 AR-1242-5	7.148	6.185	218482	370781	487.074	515.284	
21)	L5 AR-1248-1	6.175	5.307	290633	414142	709.093	737.255	
22)	L5 AR-1248-2	6.470	5.572	157522	237669	279.795	292.825	
23)	L5 AR-1248-3	6.685	5.617	209448	299370	308.922	348.313	
24)	L5 AR-1248-4	7.109	5.804	205024	310230	284.240	323.248	
25)	L5 AR-1248-5	7.148	6.228	218482	320514	299.442	335.726	
26)	L6 AR-1254-1	7.079	6.185	152859	370781	194.807	239.104	
27)	L6 AR-1254-2	7.312	6.343	181759	98171	144.415	72.315	#
28)	L6 AR-1254-3	7.688	6.767	68273	118007	52.623	55.171	
29)	L6 AR-1254-4	7.981	7.007	48547	80998	55.543	64.923	
30)	L6 AR-1254-5	8.408	7.438	12031	24043	12.841	14.100	
31)	L7 AR-1260-1	0.000	6.918	0	43218	N.D.	33.436	#
32)	L7 AR-1260-2	8.106f	7.102	5570	10762	5.394	6.890	#
33)	L7 AR-1260-3	0.000	7.256	0	13931	N.D.	9.639	#
35)	L7 AR-1260-5	9.051f	0.000	6780	0	4.120	N.D.	#
36)	L8 AR-1262-1	0.000	7.438	0	24043	N.D.	26.559	#
37)	L8 AR-1262-2	9.051f	0.000	6780	0	3.917	N.D.	#

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

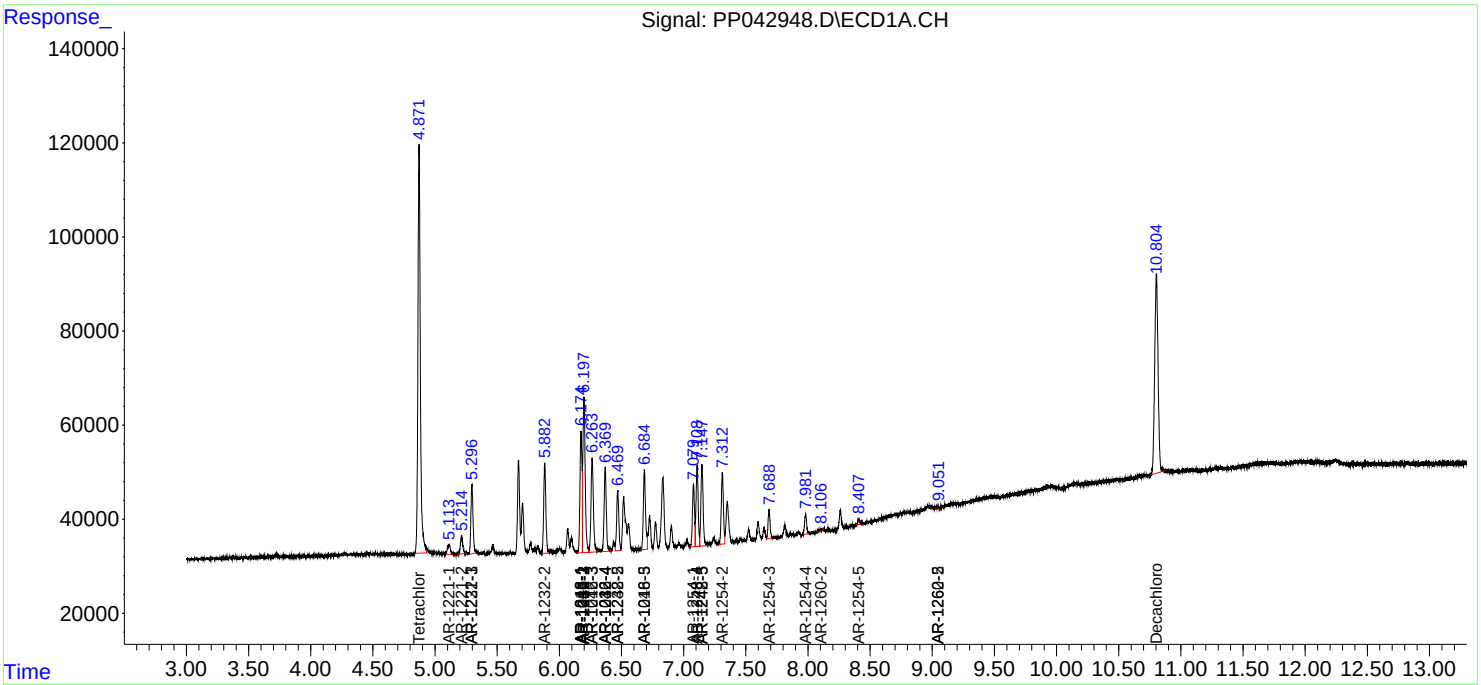
Quantitation Report (Not Reviewed)

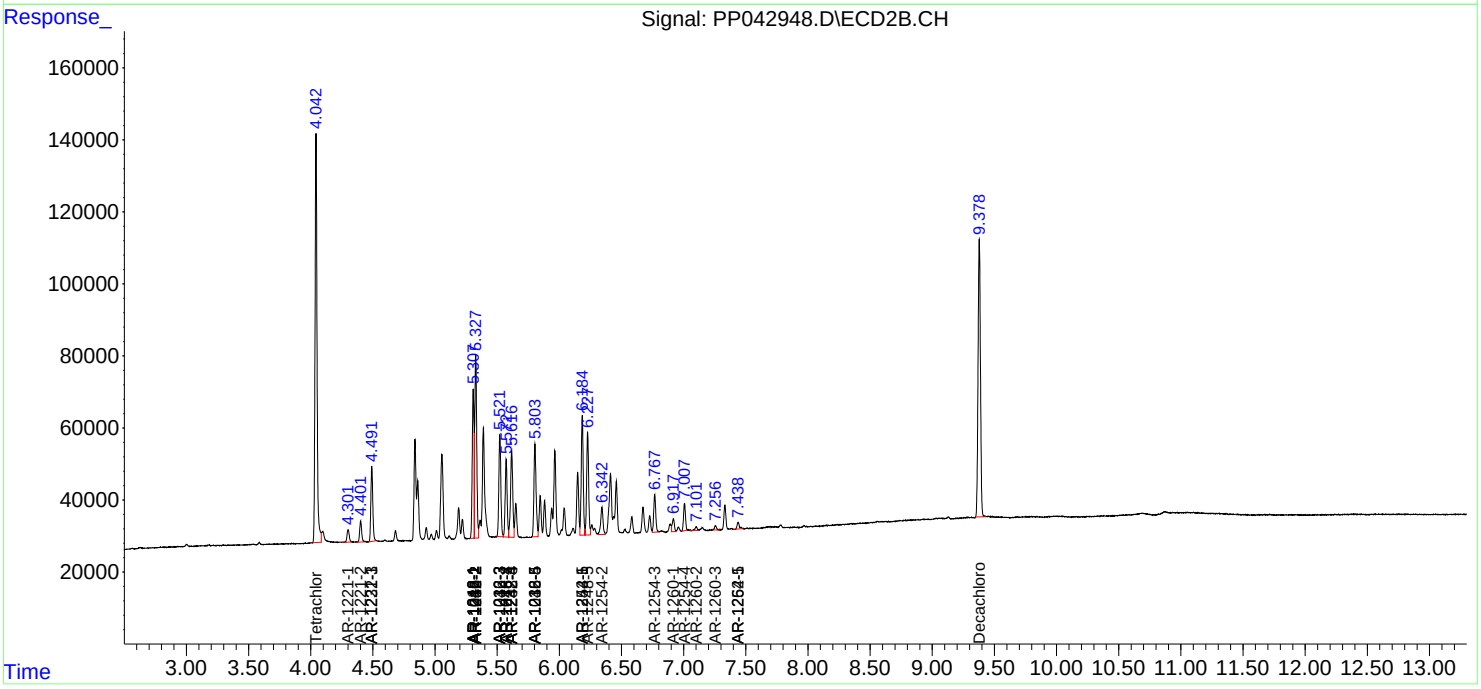
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
Data File : PP042948.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2022 20:47
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

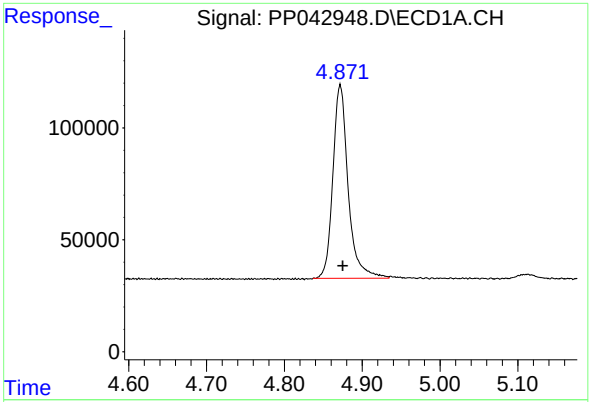
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 01:34:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 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



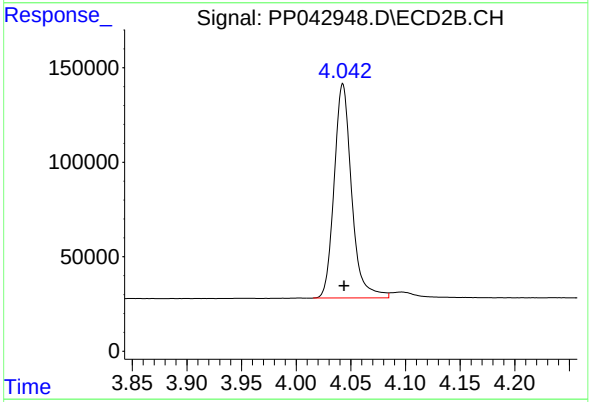




#1 Tetrachloro-m-xylene

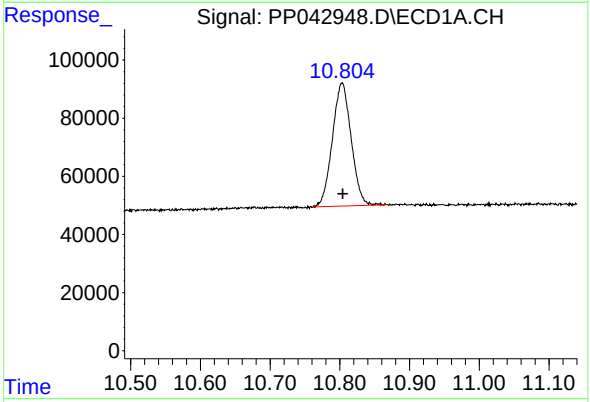
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1178210
Conc: 49.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



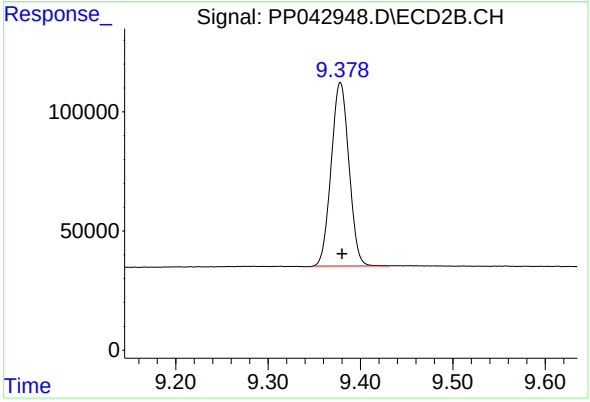
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1261464
Conc: 50.51 ng/ml



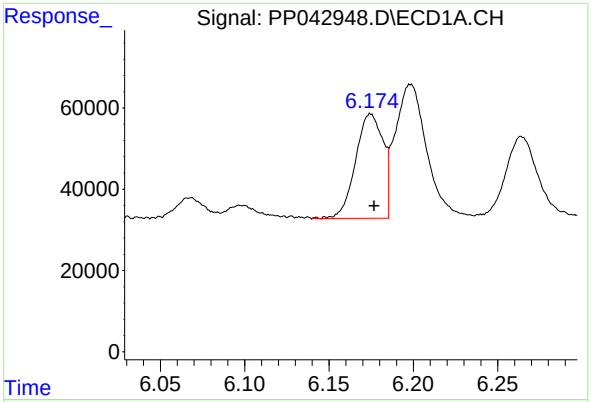
#2 Decachlorobiphenyl

R.T.: 10.803 min
Delta R.T.: -0.001 min
Response: 794731
Conc: 54.36 ng/ml



#2 Decachlorobiphenyl

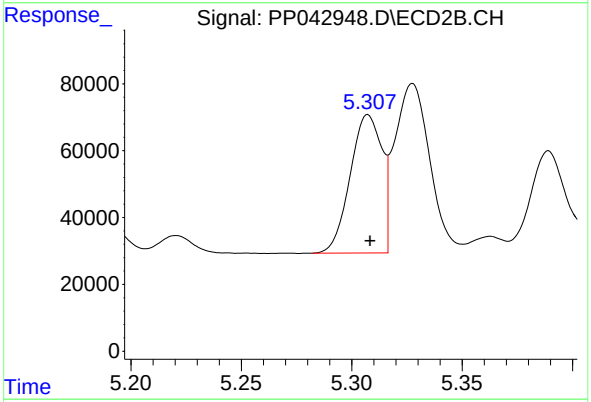
R.T.: 9.378 min
Delta R.T.: -0.002 min
Response: 1028459
Conc: 52.72 ng/ml



#3 AR-1016-1

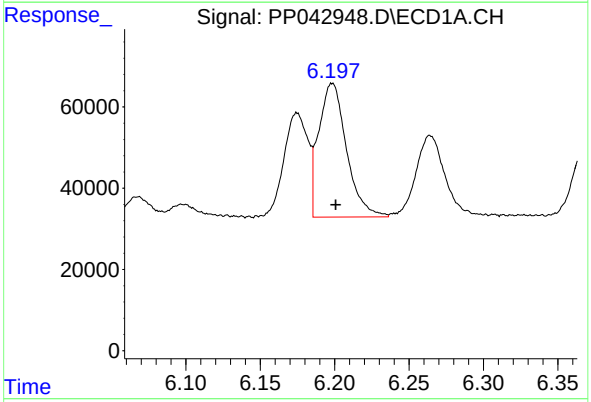
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 290633
Conc: 391.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



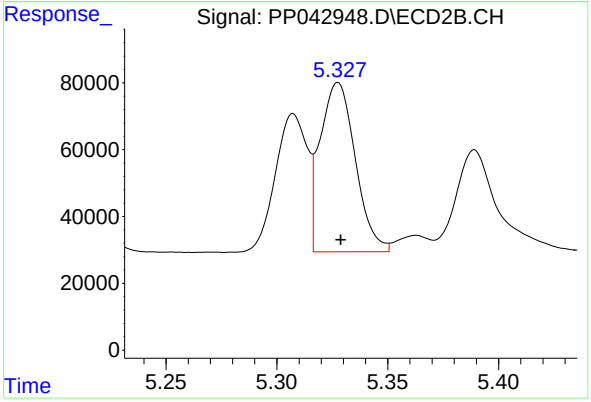
#3 AR-1016-1

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 414142
Conc: 404.53 ng/ml



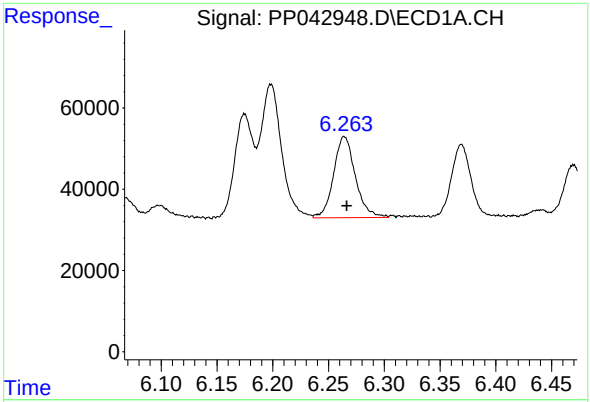
#4 AR-1016-2

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 428484
Conc: 372.62 ng/ml



#4 AR-1016-2

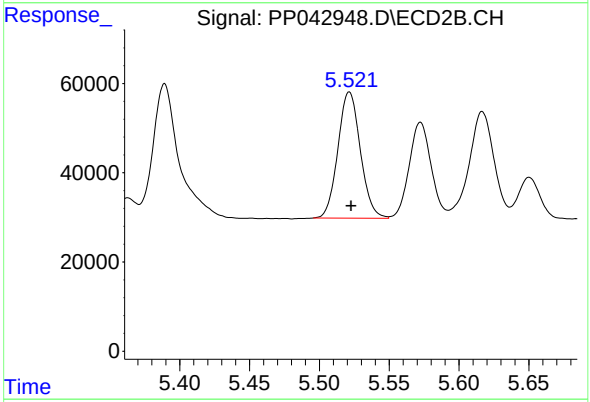
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 560074
Conc: 392.17 ng/ml



#5 AR-1016-3

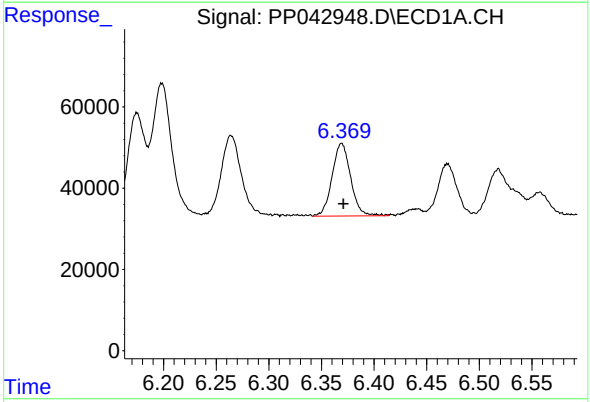
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 272002
Conc: 382.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



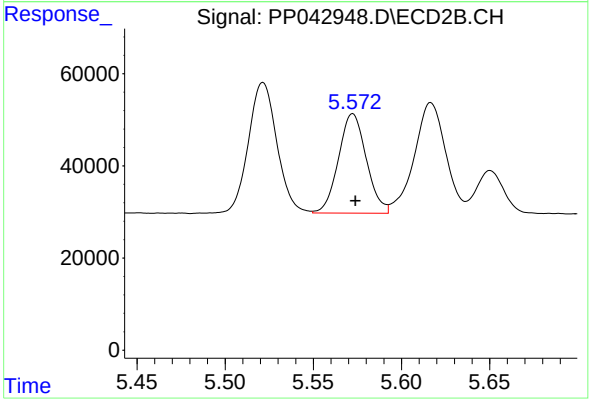
#5 AR-1016-3

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 317011
Conc: 396.35 ng/ml



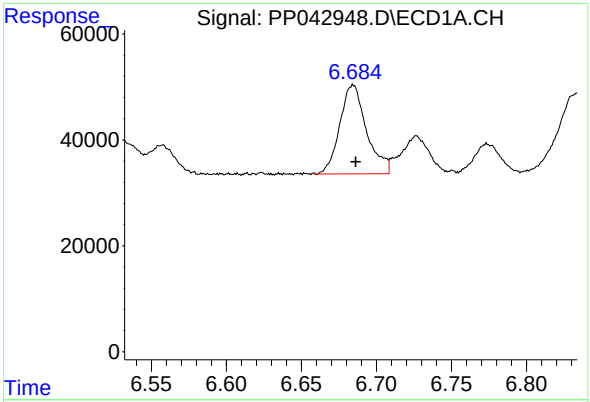
#6 AR-1016-4

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 219364
Conc: 361.77 ng/ml



#6 AR-1016-4

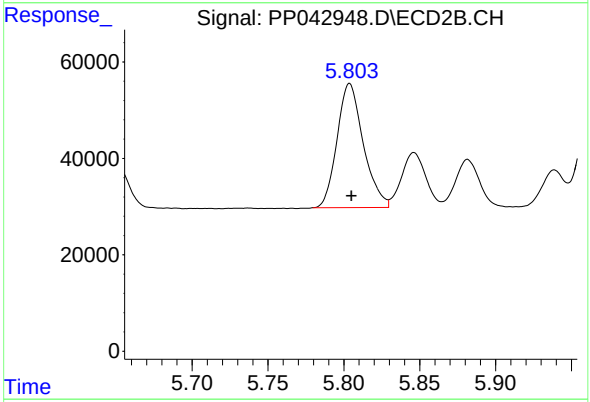
R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 237669
Conc: 382.41 ng/ml



#7 AR-1016-5

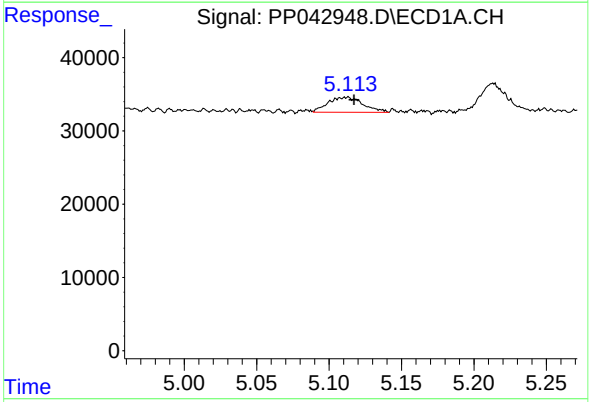
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 209448
Conc: 365.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



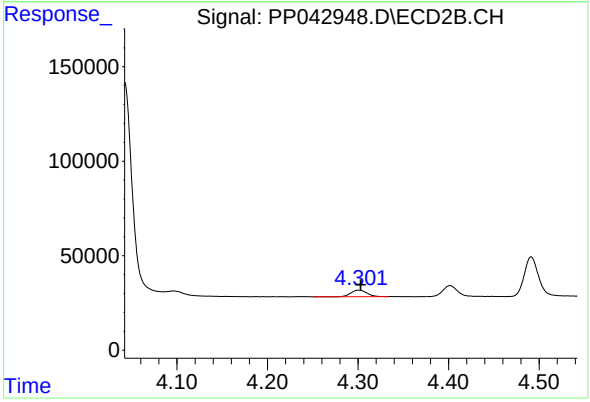
#7 AR-1016-5

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 310230
Conc: 416.06 ng/ml



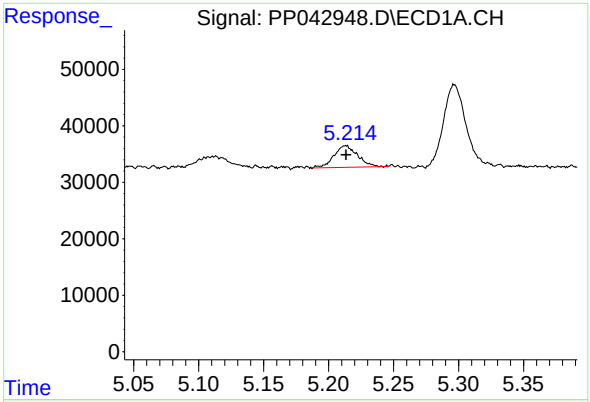
#8 AR-1221-1

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 34388
Conc: 129.18 ng/ml



#8 AR-1221-1

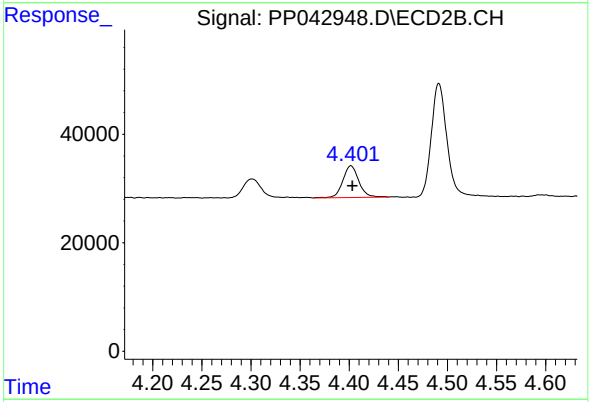
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 43358
Conc: 129.85 ng/ml



#9 AR-1221-2

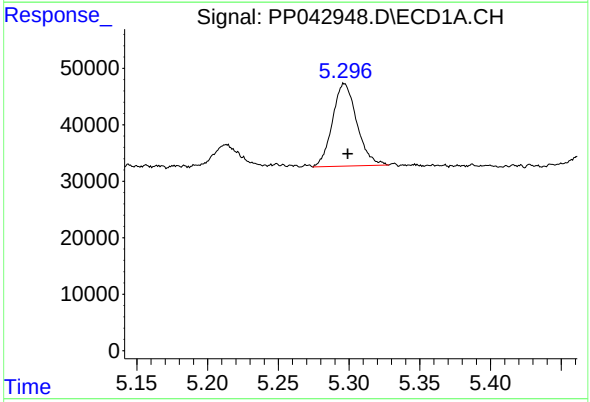
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 48630
Conc: 240.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



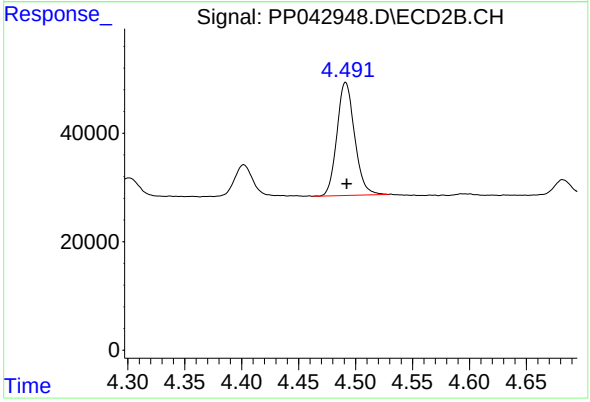
#9 AR-1221-2

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 66554
Conc: 273.54 ng/ml



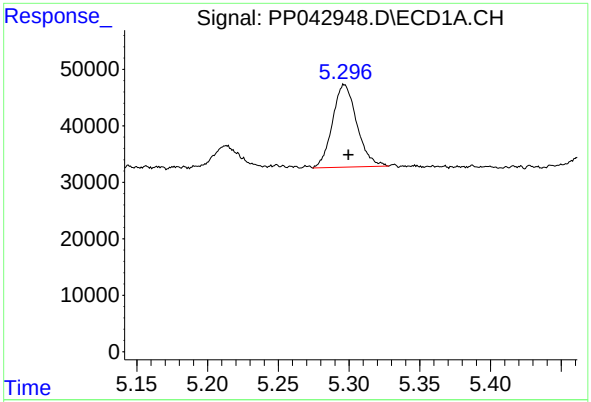
#10 AR-1221-3

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 175086
Conc: 266.67 ng/ml



#10 AR-1221-3

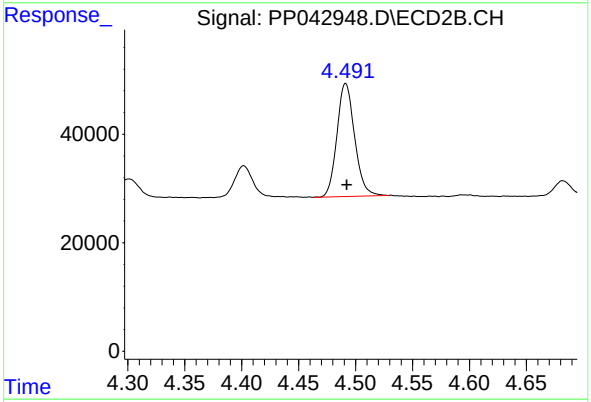
R.T.: 4.491 min
Delta R.T.: -0.001 min
Response: 225613
Conc: 287.80 ng/ml



#11 AR-1232-1

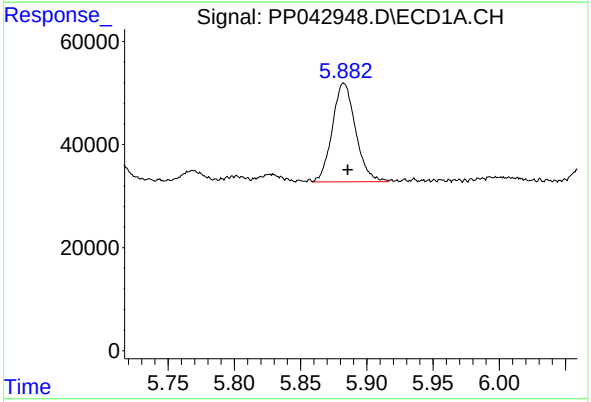
R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 175086
Conc: 306.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



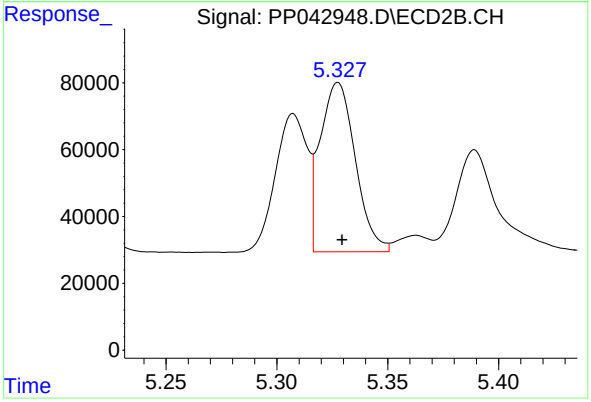
#11 AR-1232-1

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 225613
Conc: 346.51 ng/ml



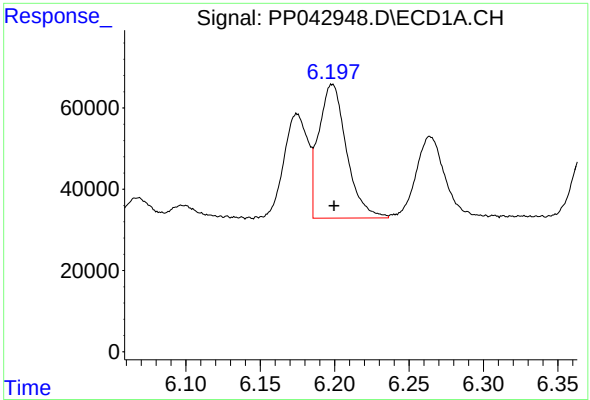
#12 AR-1232-2

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 233657
Conc: 861.46 ng/ml



#12 AR-1232-2

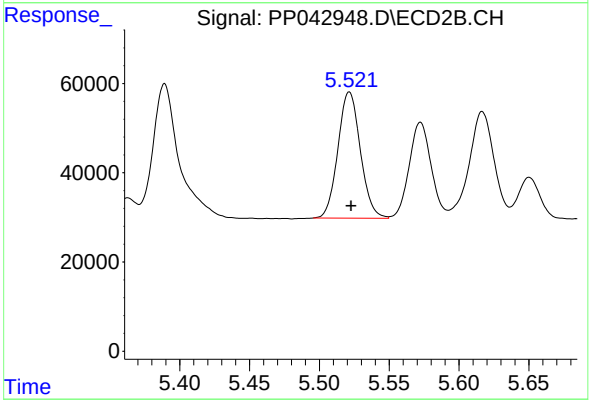
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 560074
Conc: 893.09 ng/ml



#13 AR-1232-3

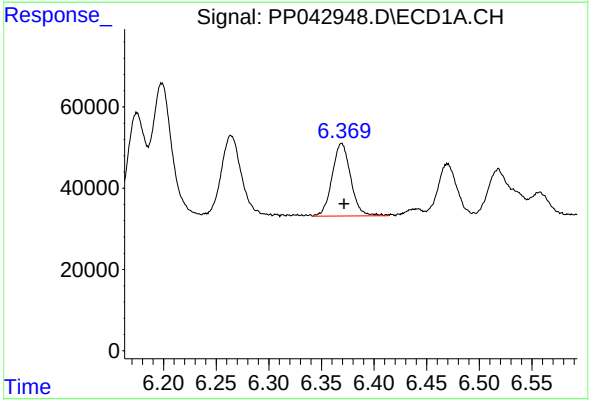
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 428484
Conc: 877.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



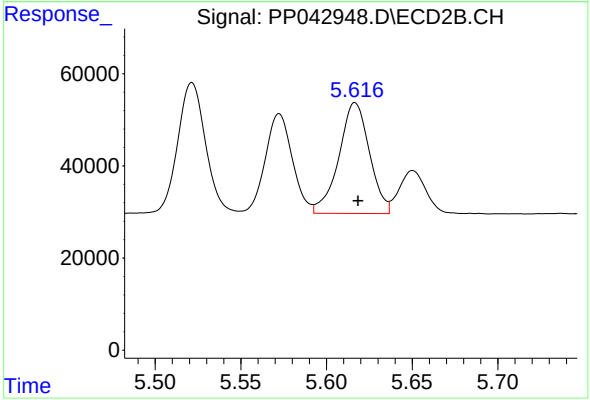
#13 AR-1232-3

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 317011
Conc: 958.65 ng/ml



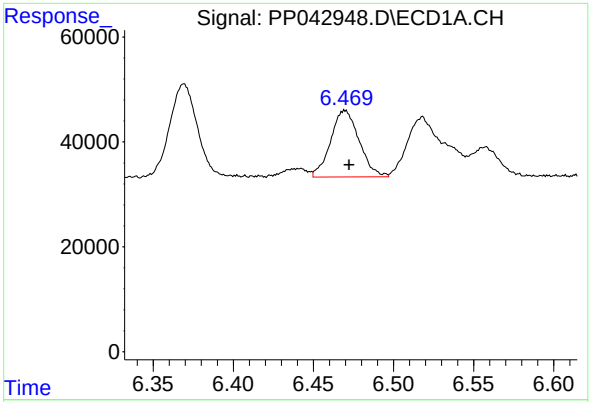
#14 AR-1232-4

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 219364
Conc: 918.08 ng/ml



#14 AR-1232-4

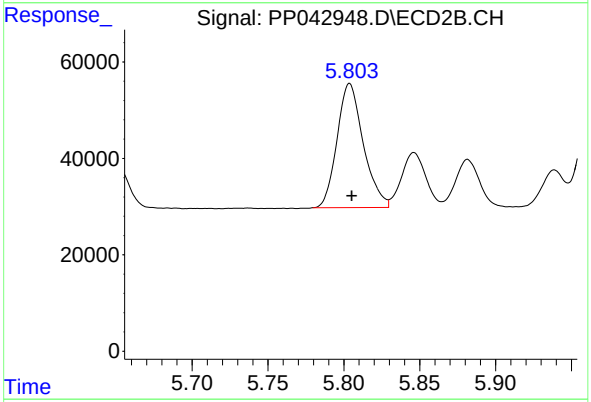
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 299370
Conc: 1014.22 ng/ml



#15 AR-1232-5

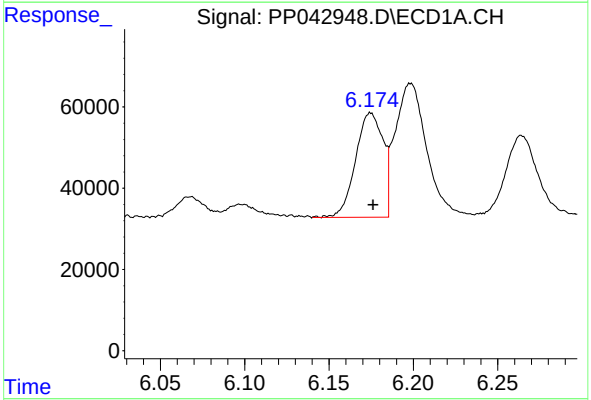
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 157522
Conc: 1002.59 ng/m

Instrument :
ECD_P
ClientSampleId :



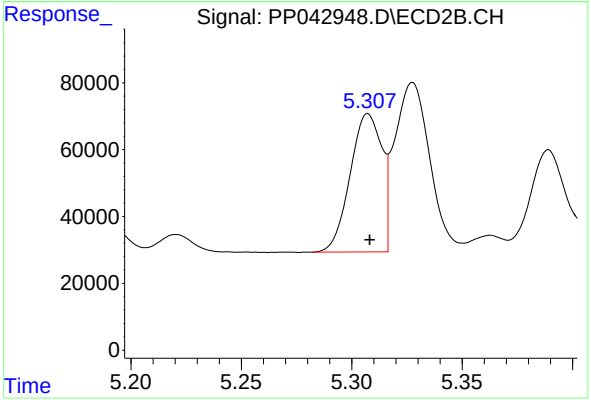
#15 AR-1232-5

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 310230
Conc: 1005.90 ng/ml



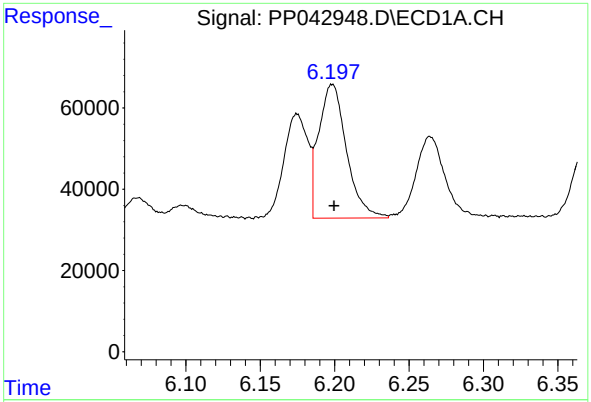
#16 AR-1242-1

R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 290633
Conc: 490.55 ng/ml



#16 AR-1242-1

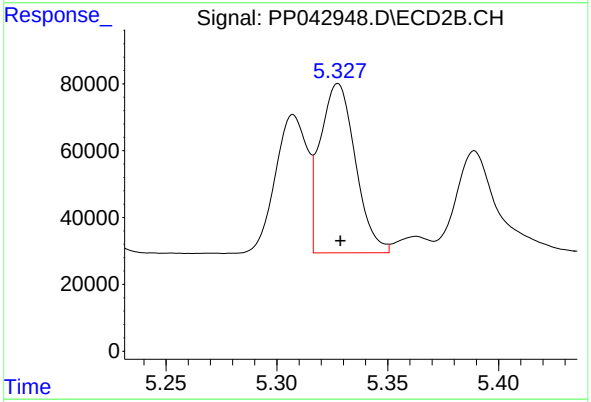
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 414142
Conc: 516.78 ng/ml



#17 AR-1242-2

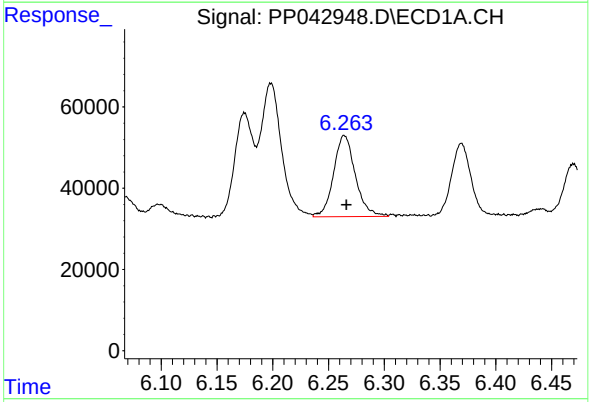
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 428484
Conc: 480.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



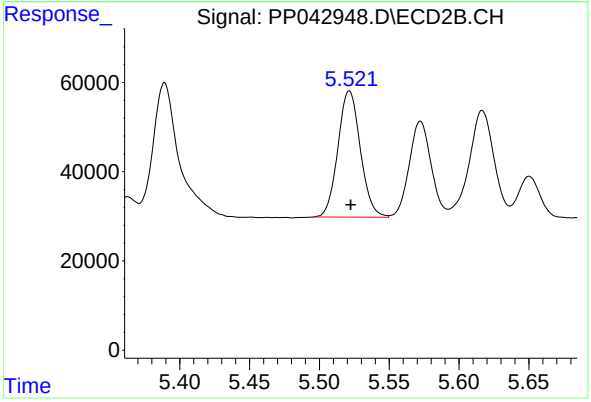
#17 AR-1242-2

R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 560074
Conc: 494.64 ng/ml



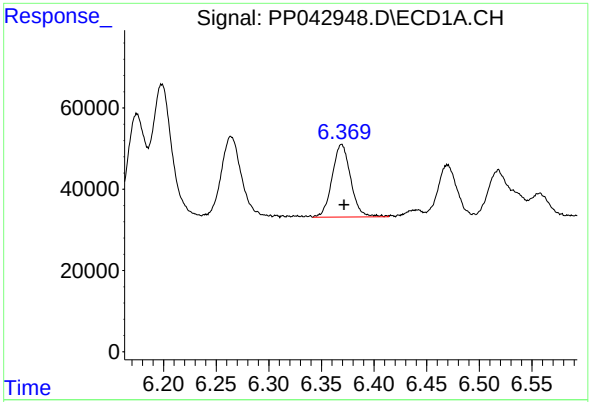
#18 AR-1242-3

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 272002
Conc: 490.22 ng/ml



#18 AR-1242-3

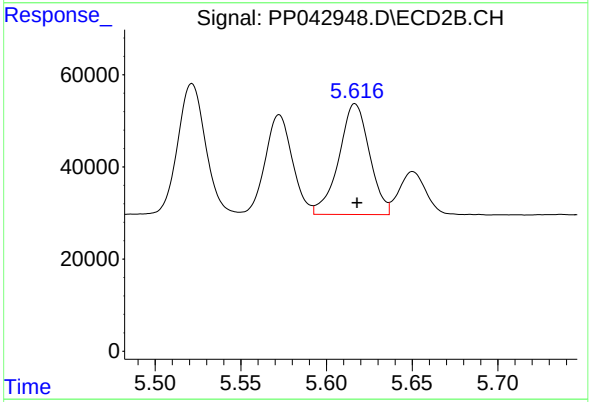
R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 317011
Conc: 497.19 ng/ml



#19 AR-1242-4

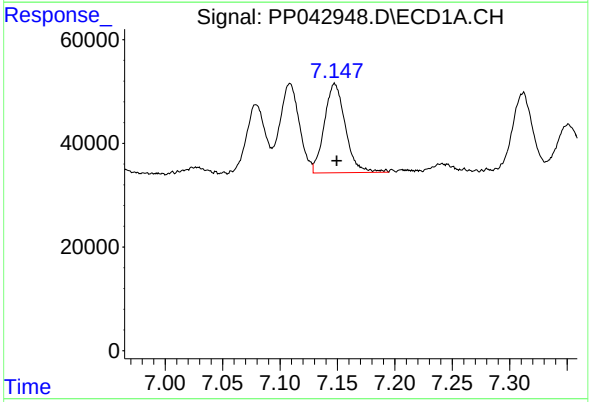
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 219364
Conc: 482.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



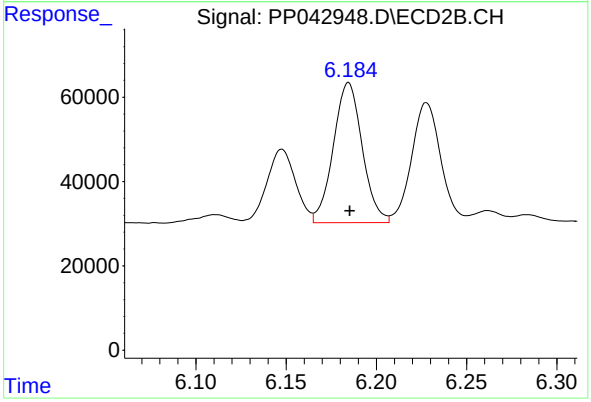
#19 AR-1242-4

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 299370
Conc: 487.37 ng/ml



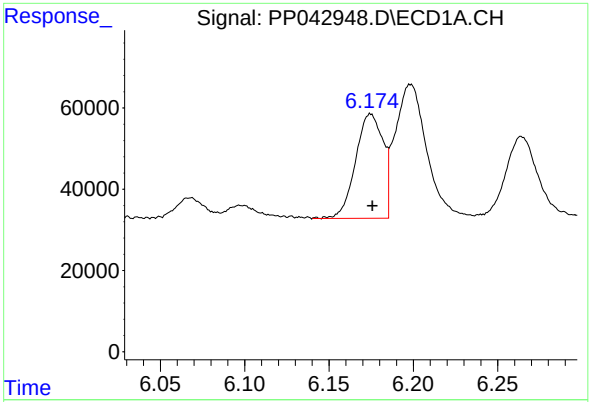
#20 AR-1242-5

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 218482
Conc: 487.07 ng/ml



#20 AR-1242-5

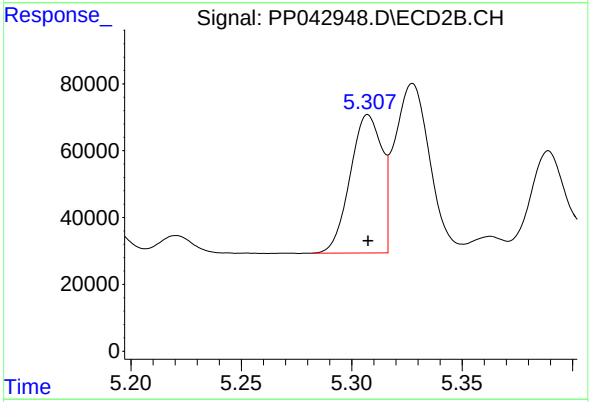
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 370781
Conc: 515.28 ng/ml



#21 AR-1248-1

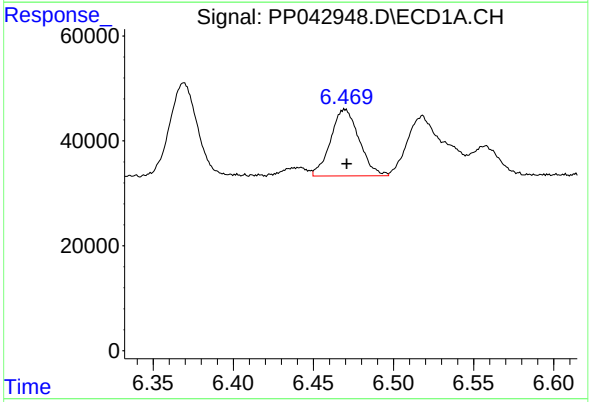
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 290633
Conc: 709.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



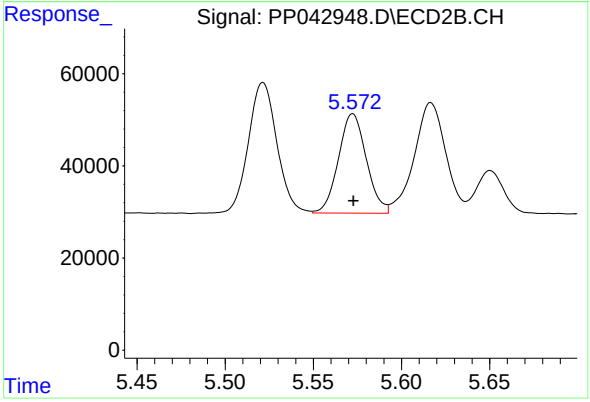
#21 AR-1248-1

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 414142
Conc: 737.25 ng/ml



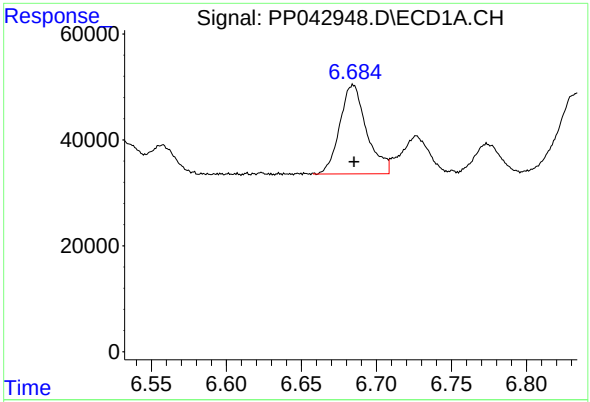
#22 AR-1248-2

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 157522
Conc: 279.80 ng/ml



#22 AR-1248-2

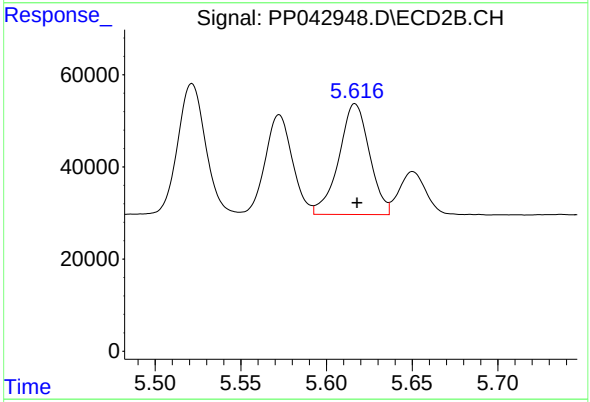
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 237669
Conc: 292.82 ng/ml



#23 AR-1248-3

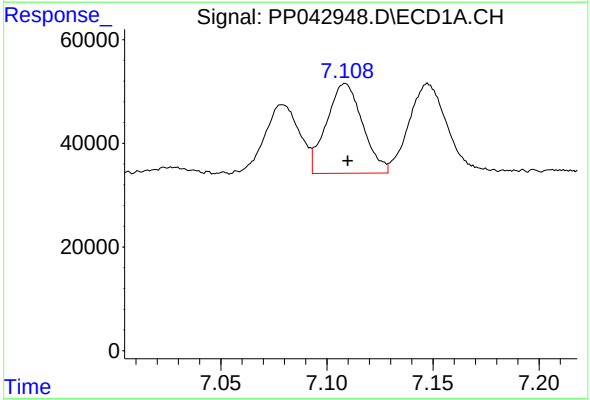
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 209448
Conc: 308.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



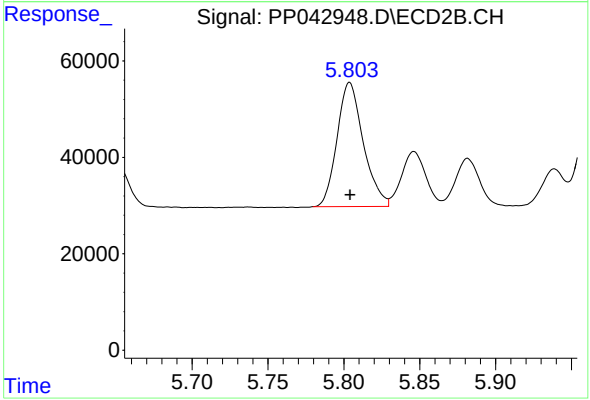
#23 AR-1248-3

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 299370
Conc: 348.31 ng/ml



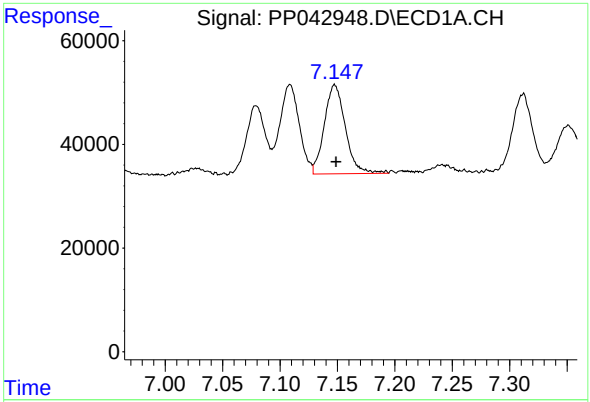
#24 AR-1248-4

R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 205024
Conc: 284.24 ng/ml



#24 AR-1248-4

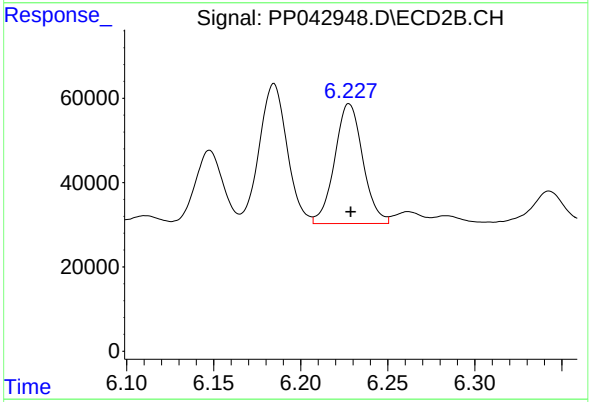
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 310230
Conc: 323.25 ng/ml



#25 AR-1248-5

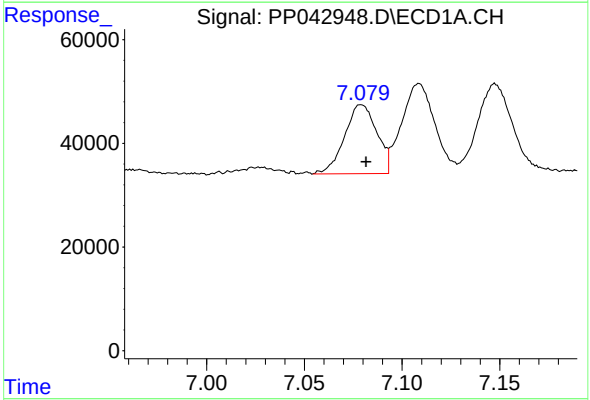
R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 218482
Conc: 299.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



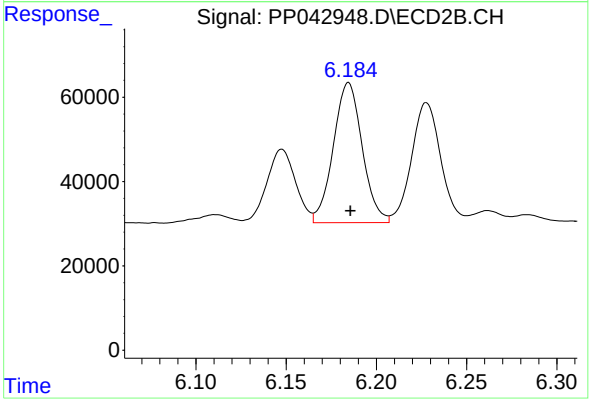
#25 AR-1248-5

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 320514
Conc: 335.73 ng/ml



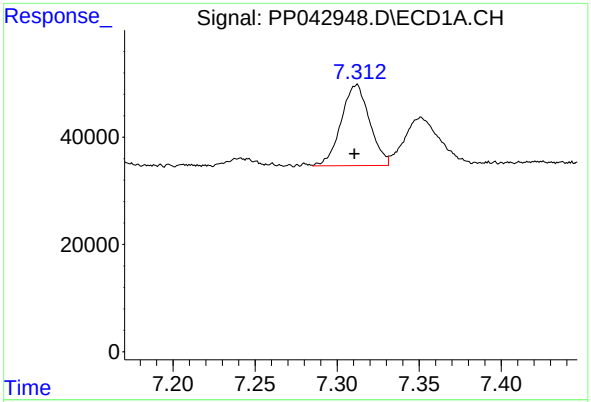
#26 AR-1254-1

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 152859
Conc: 194.81 ng/ml



#26 AR-1254-1

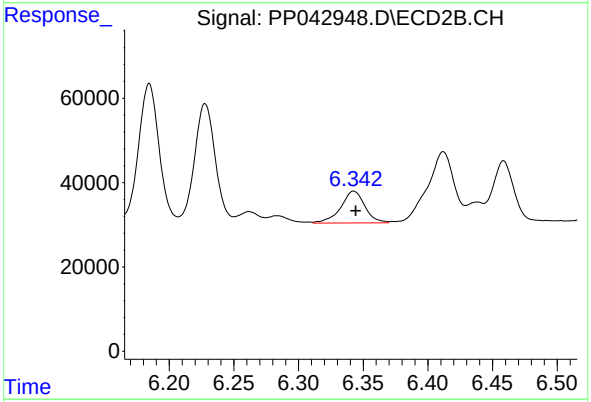
R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 370781
Conc: 239.10 ng/ml



#27 AR-1254-2

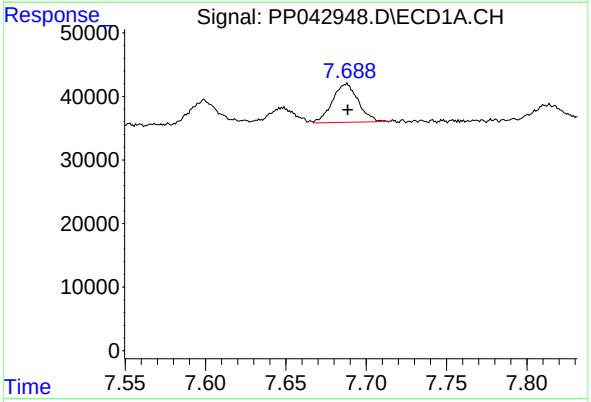
R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 181759
Conc: 144.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



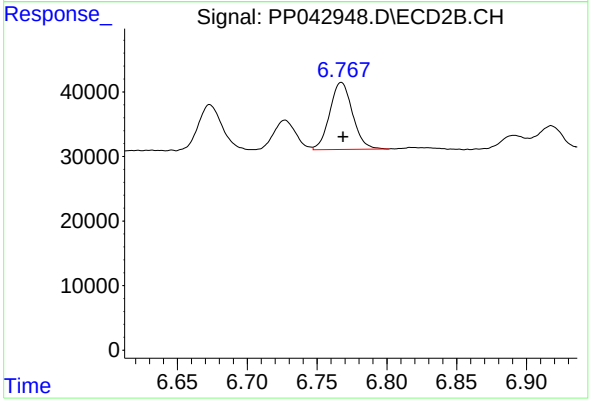
#27 AR-1254-2

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 98171
Conc: 72.31 ng/ml



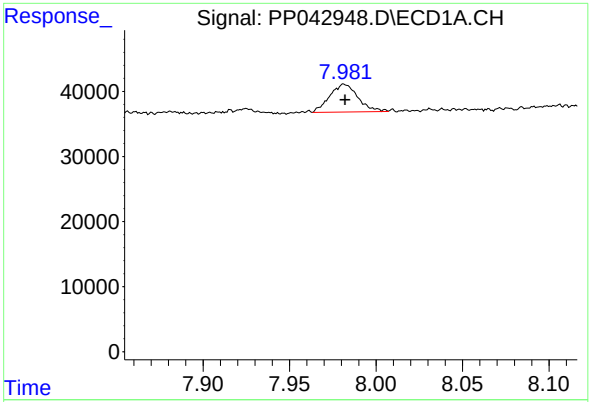
#28 AR-1254-3

R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 68273
Conc: 52.62 ng/ml



#28 AR-1254-3

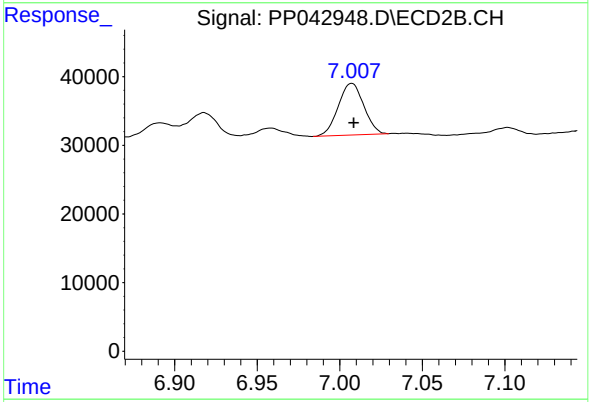
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 118007
Conc: 55.17 ng/ml



#29 AR-1254-4

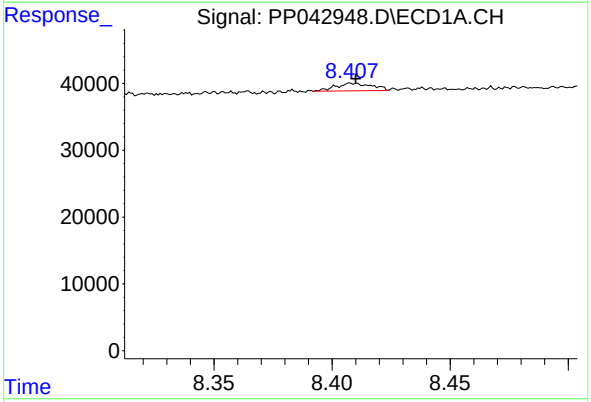
R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 48547
Conc: 55.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



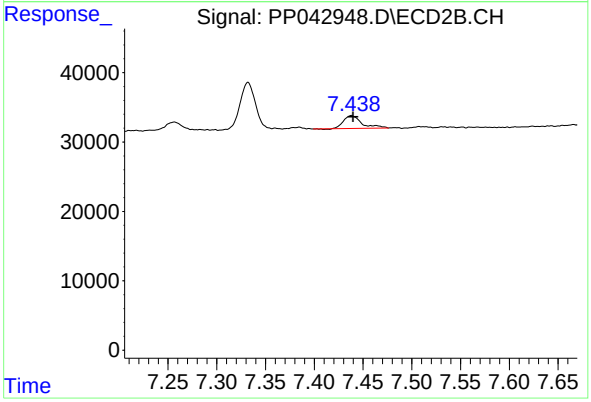
#29 AR-1254-4

R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 80998
Conc: 64.92 ng/ml



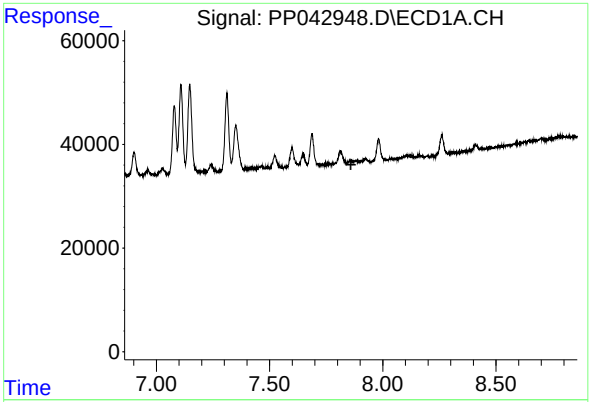
#30 AR-1254-5

R.T.: 8.408 min
Delta R.T.: -0.002 min
Response: 12031
Conc: 12.84 ng/ml



#30 AR-1254-5

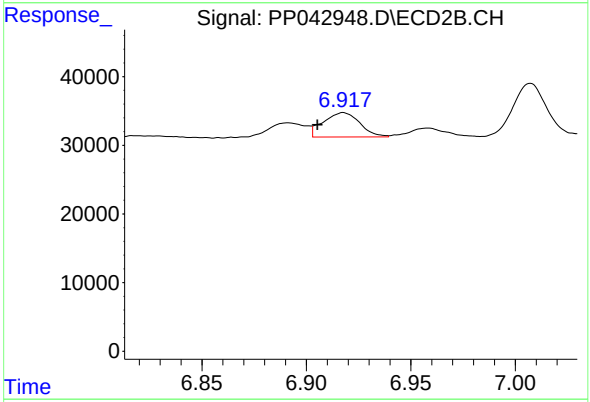
R.T.: 7.438 min
Delta R.T.: -0.001 min
Response: 24043
Conc: 14.10 ng/ml



#31 AR-1260-1

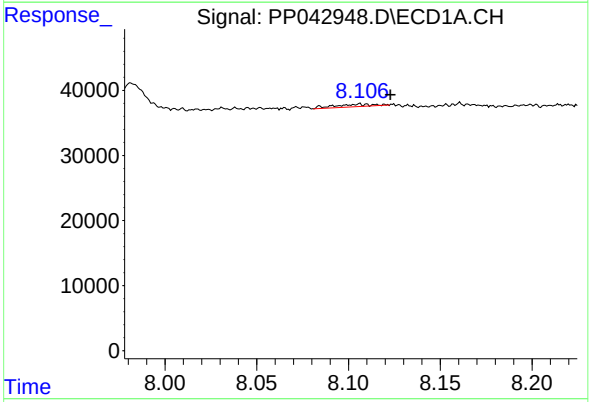
R.T.: 0.000 min
Exp R.T. : 7.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



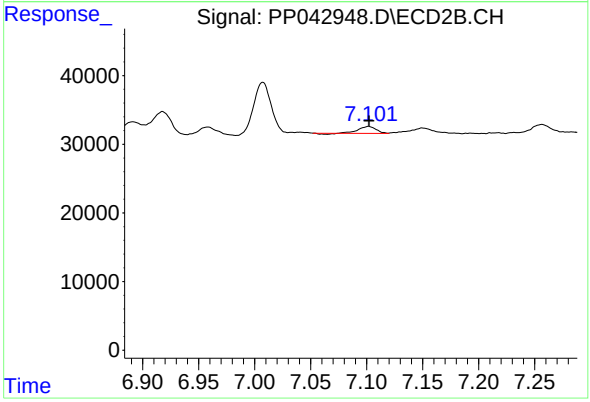
#31 AR-1260-1

R.T.: 6.918 min
Delta R.T.: 0.013 min
Response: 43218
Conc: 33.44 ng/ml



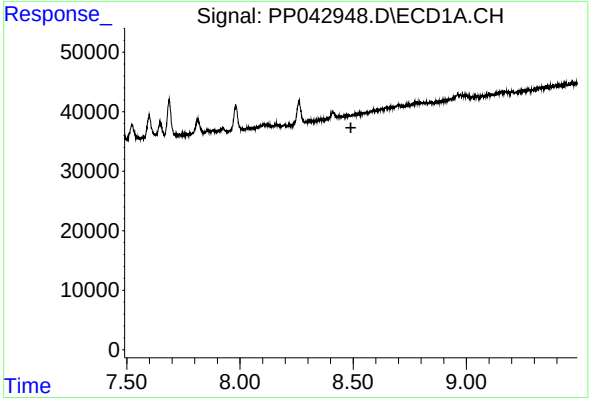
#32 AR-1260-2

R.T.: 8.106 min
Delta R.T.: -0.017 min
Response: 5570
Conc: 5.39 ng/ml



#32 AR-1260-2

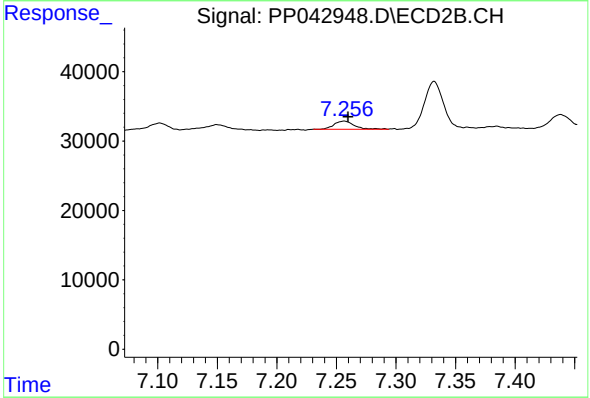
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 10762
Conc: 6.89 ng/ml



#33 AR-1260-3

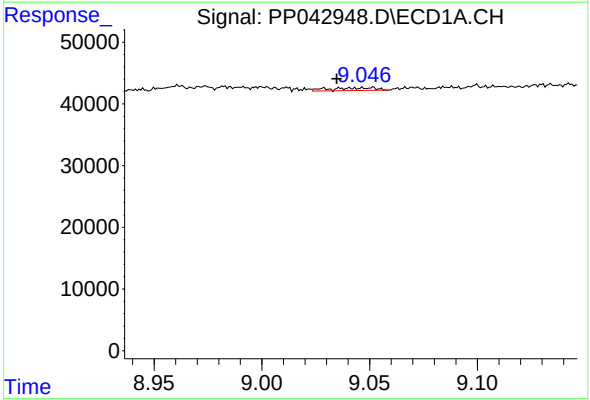
R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



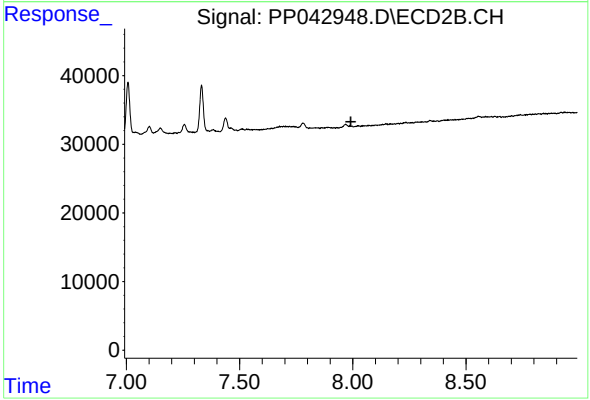
#33 AR-1260-3

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 13931
Conc: 9.64 ng/ml



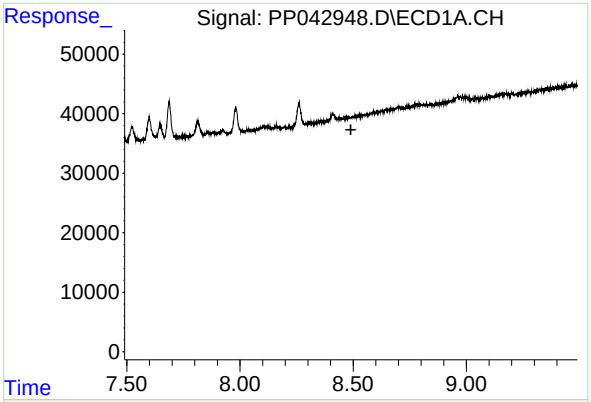
#35 AR-1260-5

R.T.: 9.051 min
Delta R.T.: 0.016 min
Response: 6780
Conc: 4.12 ng/ml



#35 AR-1260-5

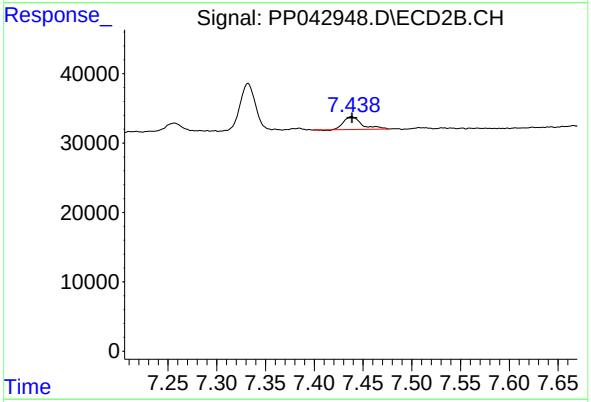
R.T.: 0.000 min
Exp R.T. : 7.992 min
Response: 0
Conc: N.D.



#36 AR-1262-1

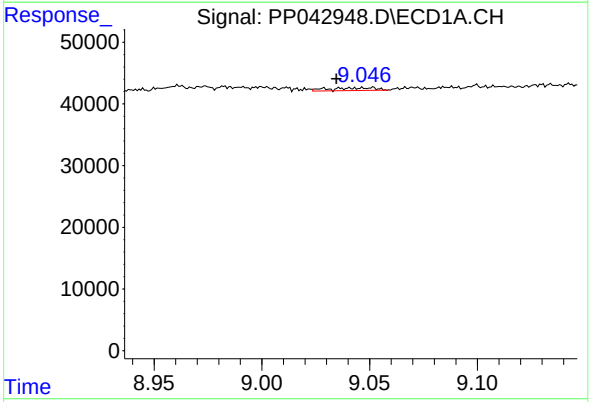
R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



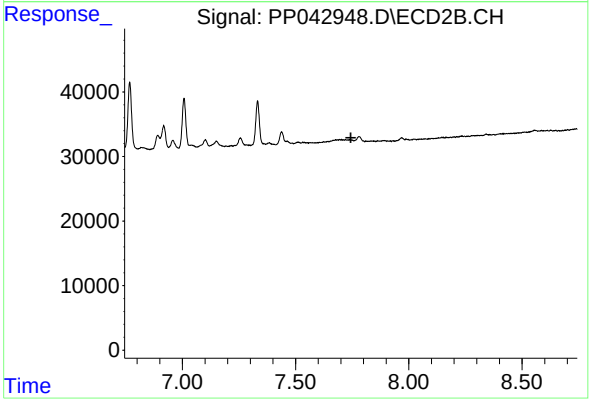
#36 AR-1262-1

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 24043
Conc: 26.56 ng/ml



#37 AR-1262-2

R.T.: 9.051 min
Delta R.T.: 0.016 min
Response: 6780
Conc: 3.92 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.