Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
Data File : PP040470.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 00:18
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: Oct 28 01:05:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 27 13:26:47 2021
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...	4.752	3.774	2131832	1092045	52.340	40.086	
2) SA	Decachlor...	10.686	9.062	1466052	1166223	48.391	41.568	
	Target Compounds							
3) L1	AR-1016-1	6.074	5.026	512622	288856	400.139	292.677	#
4) L1	AR-1016-2	6.098	5.045	776758	420847	388.303	289.007	#
5) L1	AR-1016-3	6.163	5.237	498409	231452	396.873	288.935	#
6) L1	AR-1016-4	6.270	5.290	409510	181407	414.234	273.272	#
7) L1	AR-1016-5	6.585	5.518	409420	227900	422.272	309.296	#
8) L2	AR-1221-1	4.994	4.031	7000	31843	14.445	96.444	#
9) L2	AR-1221-2	5.102	4.130	89329	52270	263.173	200.419	
10) L2	AR-1221-3	5.189	4.218	325181	203701	302.686	239.529	
11) L3	AR-1232-1	5.189	4.218	325181	203701	366.684	288.444	
12) L3	AR-1232-2	5.777	5.045	384546	420847	867.922	703.658	
13) L3	AR-1232-3	6.098	5.237	776758	231452	942.810	744.983	
14) L3	AR-1232-4	6.270	5.334	409510	229748	1040.130	896.608	
15) L3	AR-1232-5	6.369	5.518	305200	227900	1147.604	847.344	#
16) L4	AR-1242-1	6.074	5.026	512622	288856	529.728	397.903	
17) L4	AR-1242-2	6.098	5.045	776758	420847	516.987	396.638	
18) L4	AR-1242-3	6.163	5.237	498409	231452	528.440	397.985	
19) L4	AR-1242-4	6.270	5.334	409510	229748	542.970	447.868	
20) L4	AR-1242-5	7.055	5.899	441115	291704	557.119	429.822	
21) L5	AR-1248-1	6.074	5.026	512622	288856	686.223	552.061	
22) L5	AR-1248-2	6.369	5.290	305200	181407	294.817	227.619	
23) L5	AR-1248-3	6.585	5.334	409420	229748	318.227	309.329	
24) L5	AR-1248-4	7.015	5.518	408487	227900	277.939	272.726	
25) L5	AR-1248-5	7.055	5.942	441115	252047	308.452	256.386	
26) L6	AR-1254-1	6.985	5.899	289909	291704	200.596	206.631	
27) L6	AR-1254-2	7.219	6.060	376819	74066	167.396	59.599	#
28) L6	AR-1254-3	7.596	6.480	173531	95415	72.006	50.138	#
29) L6	AR-1254-4	7.894	6.721	114496	74083	67.515	64.064	
30) L6	AR-1254-5	8.323	7.152	23881	24448	13.128	14.136	
31) L7	AR-1260-1	7.763	6.627	11462	60912	7.345	42.609	#
32) L7	AR-1260-2	8.028	6.817	26436	12305	14.344	7.351	#
33) L7	AR-1260-3	0.000	6.970	0	12601	N.D.	7.968	#
34) L7	AR-1260-4	8.620	0.000	9107	0	5.768	N.D.	#
35) L7	AR-1260-5	0.000	7.710	0	1890	N.D.	0.630	#
36) L8	AR-1262-1	0.000	7.222f	0	2872	N.D.	1.657	#
37) L8	AR-1262-2	0.000	7.710	0	1890	N.D.	0.628	#
43) L9	AR-1268-3	0.000	8.271	0	4319	N.D.	1.470	#
45) L9	AR-1268-5	0.000	8.835	0	7100	N.D.	0.791	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
Data File : PP040470.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 00:18
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: Oct 28 01:05:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 27 13:26:47 2021
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.

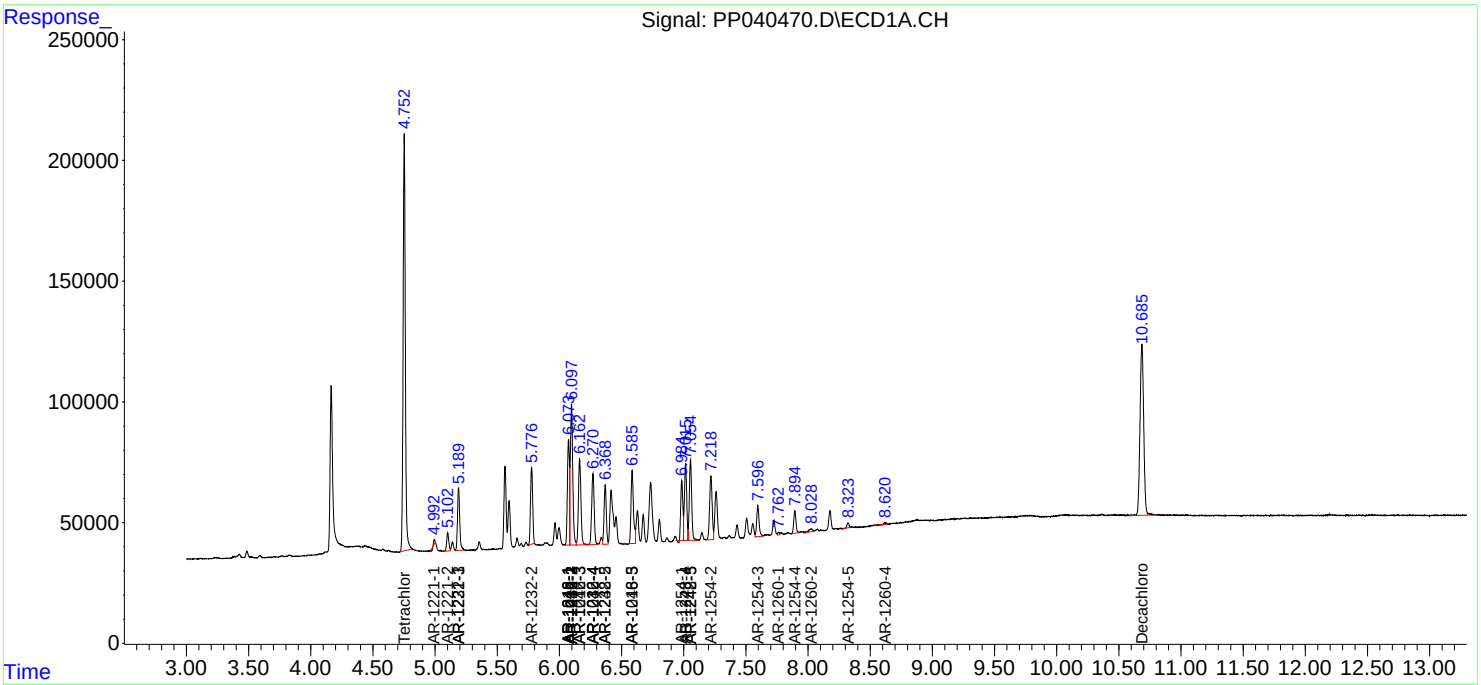
Quantitation Report (Not Reviewed)

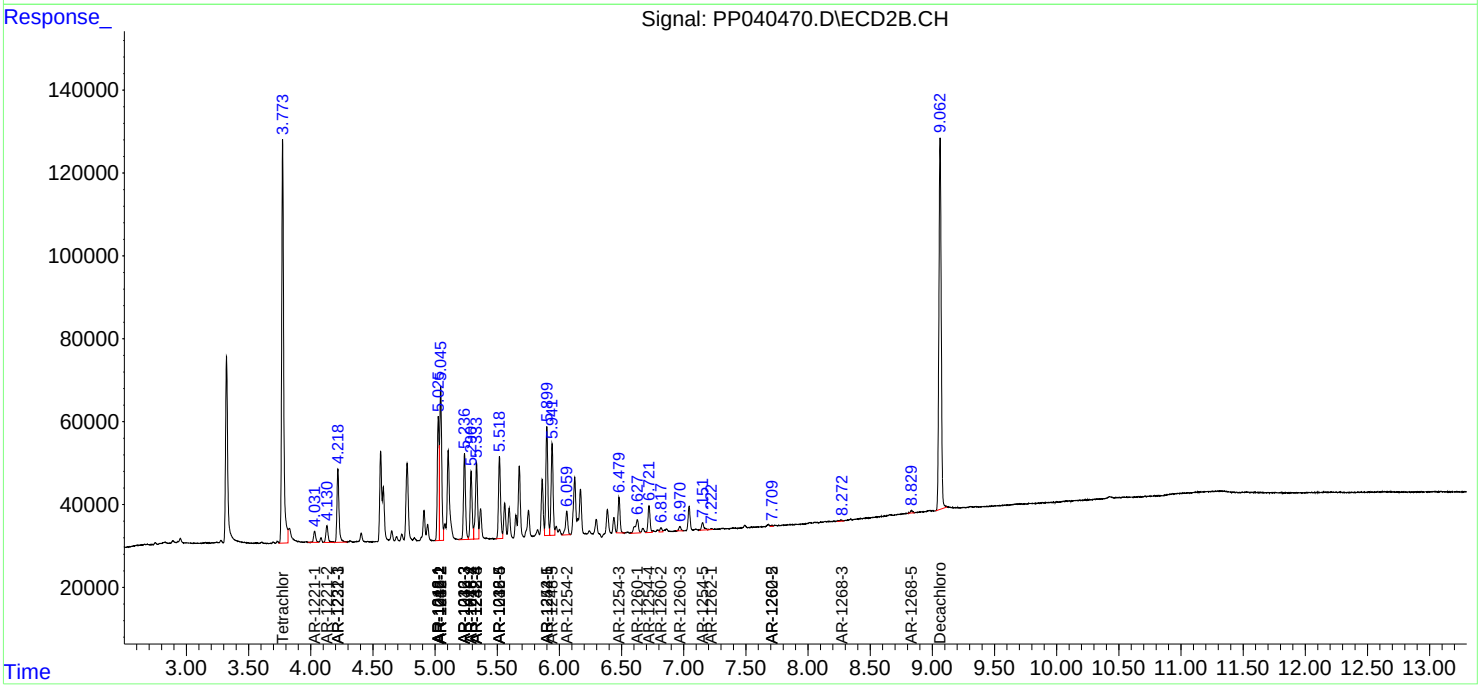
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
Data File : PP040470.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 00:18
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

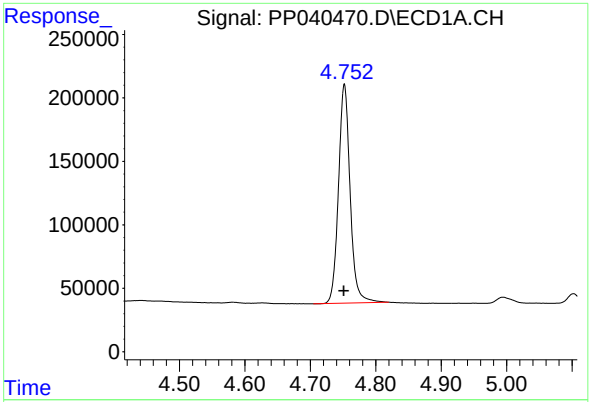
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:05:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 27 13:26:47 2021
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



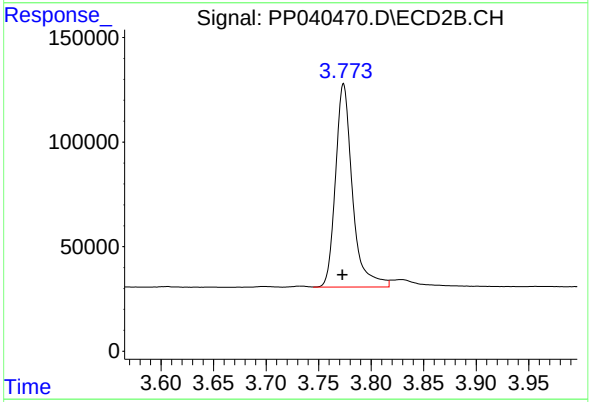




#1 Tetrachloro-m-xylene

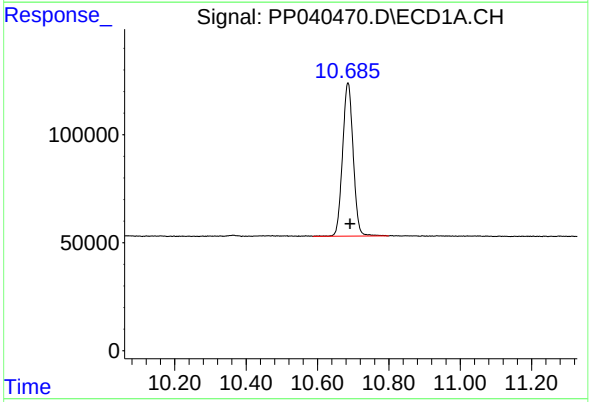
R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 2131832
Conc: 52.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



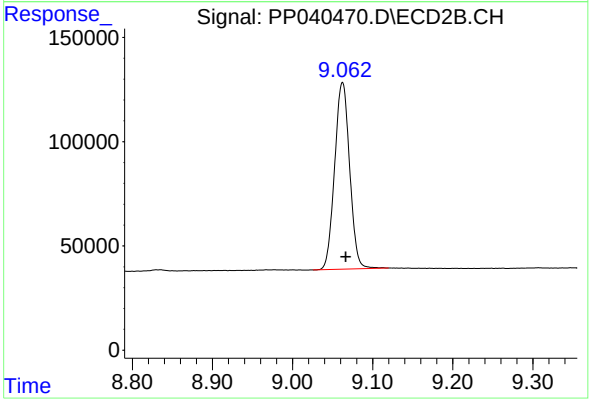
#1 Tetrachloro-m-xylene

R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: 1092045
Conc: 40.09 ng/ml



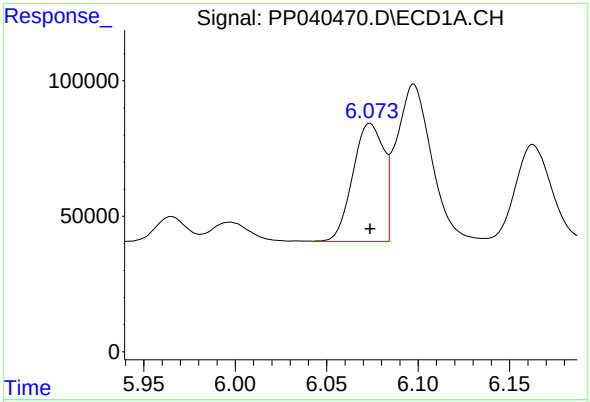
#2 Decachlorobiphenyl

R.T.: 10.686 min
Delta R.T.: -0.006 min
Response: 1466052
Conc: 48.39 ng/ml



#2 Decachlorobiphenyl

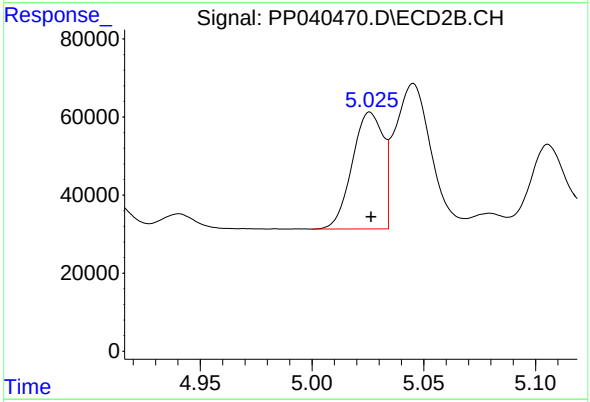
R.T.: 9.062 min
Delta R.T.: -0.004 min
Response: 1166223
Conc: 41.57 ng/ml



#3 AR-1016-1

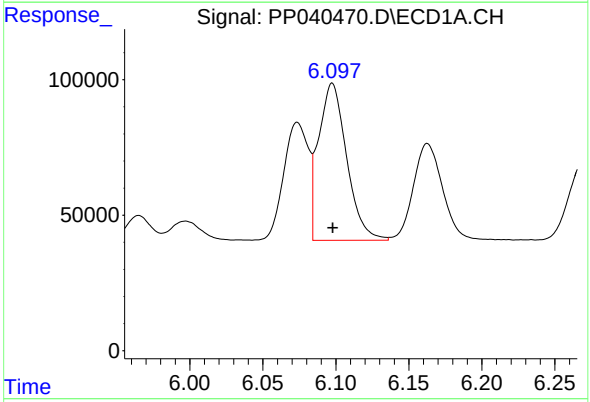
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 512622
Conc: 400.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



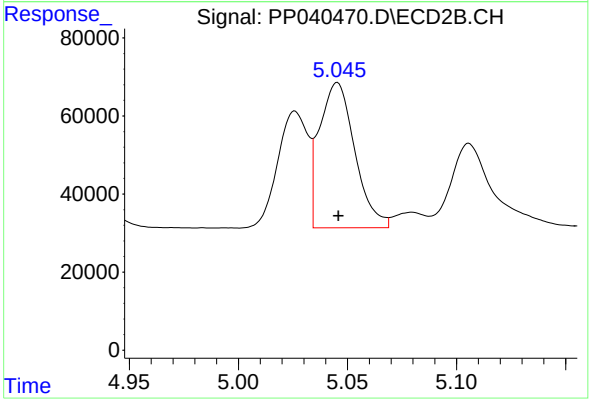
#3 AR-1016-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 288856
Conc: 292.68 ng/ml



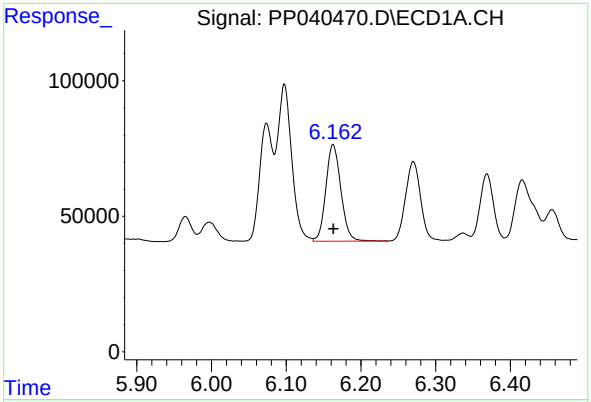
#4 AR-1016-2

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 776758
Conc: 388.30 ng/ml



#4 AR-1016-2

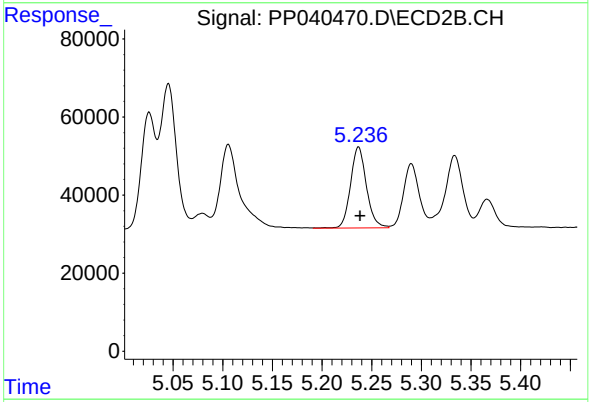
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 420847
Conc: 289.01 ng/ml



#5 AR-1016-3

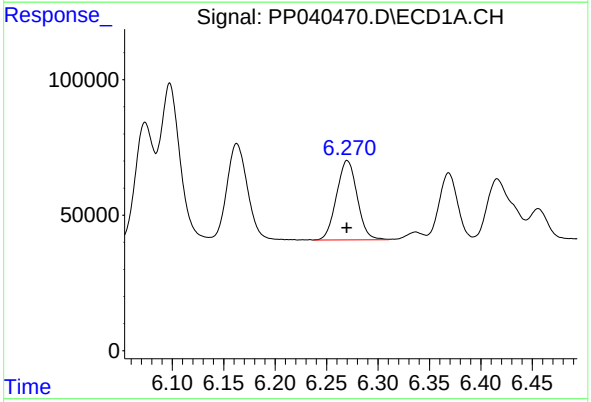
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 498409
Conc: 396.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



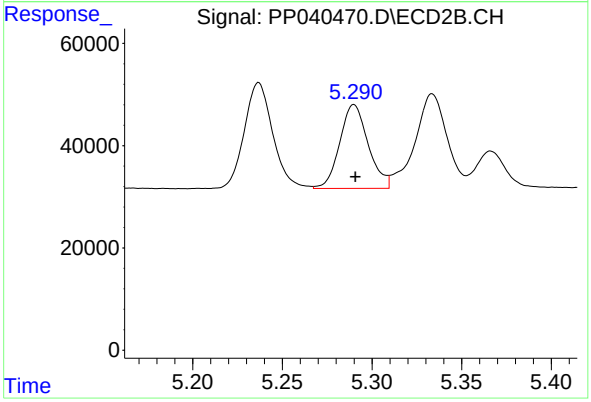
#5 AR-1016-3

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 231452
Conc: 288.94 ng/ml



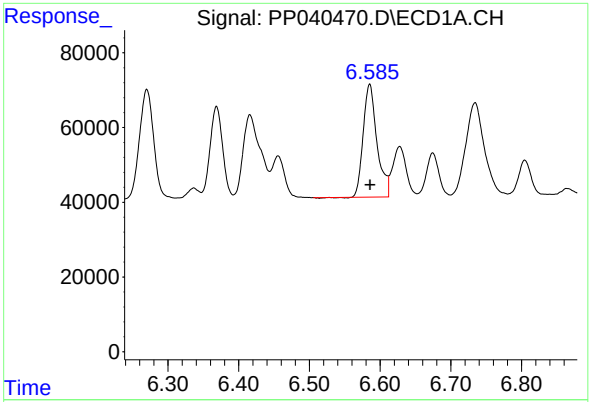
#6 AR-1016-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 409510
Conc: 414.23 ng/ml



#6 AR-1016-4

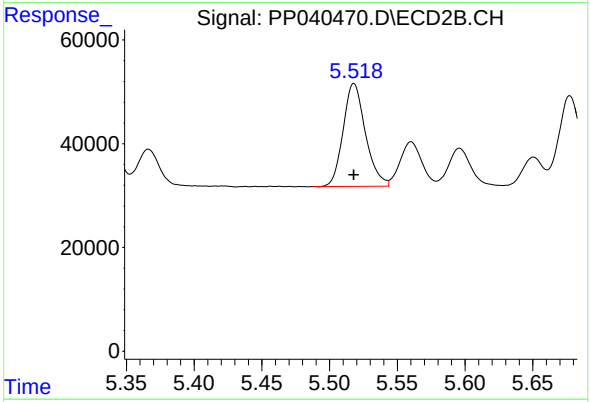
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 181407
Conc: 273.27 ng/ml



#7 AR-1016-5

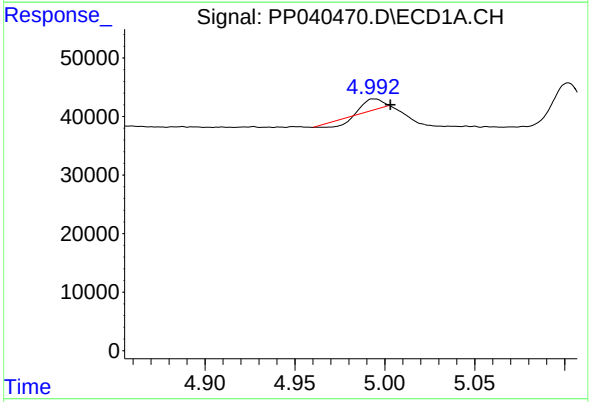
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 409420
Conc: 422.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



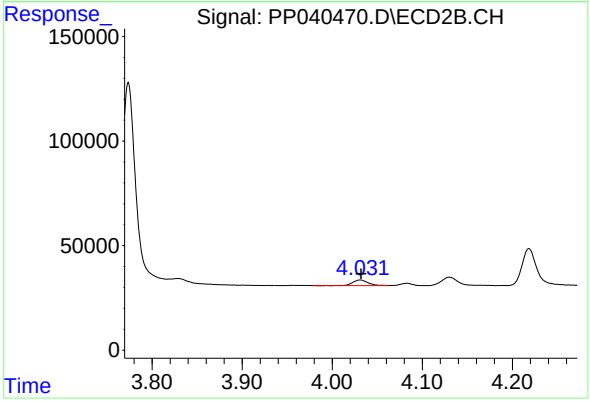
#7 AR-1016-5

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 227900
Conc: 309.30 ng/ml



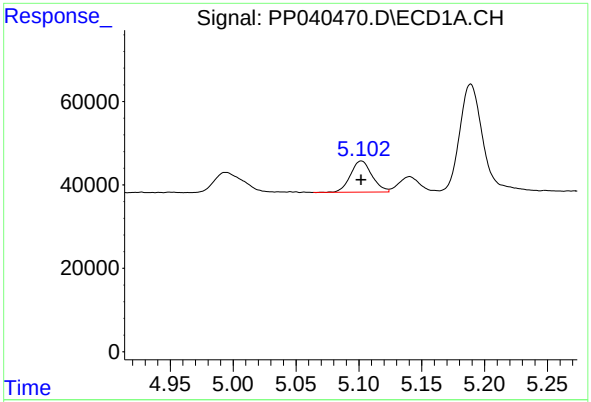
#8 AR-1221-1

R.T.: 4.994 min
Delta R.T.: -0.010 min
Response: 7000
Conc: 14.44 ng/ml



#8 AR-1221-1

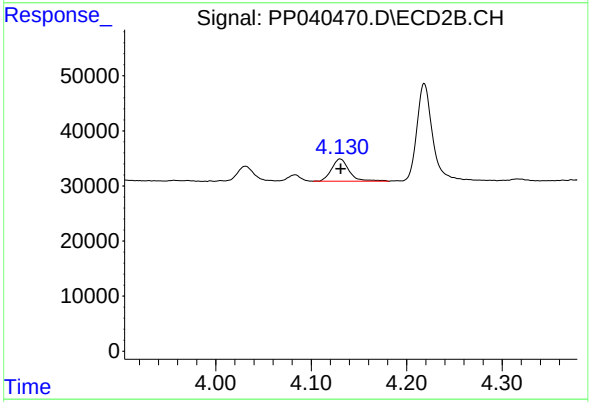
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 31843
Conc: 96.44 ng/ml



#9 AR-1221-2

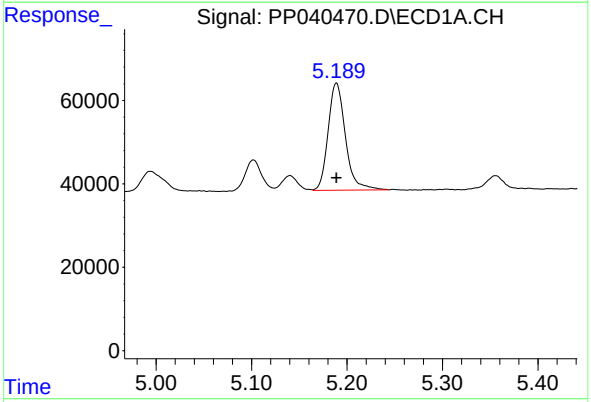
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 89329
Conc: 263.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



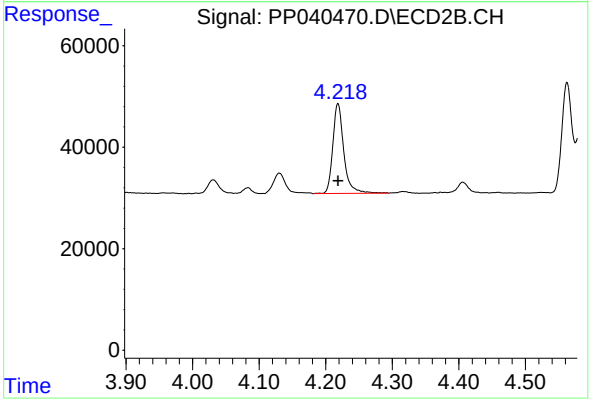
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 52270
Conc: 200.42 ng/ml



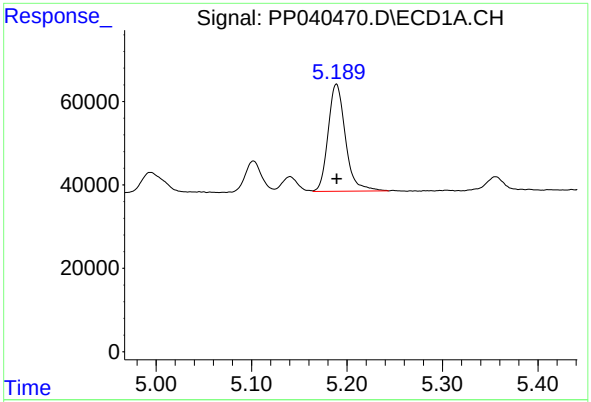
#10 AR-1221-3

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 325181
Conc: 302.69 ng/ml



#10 AR-1221-3

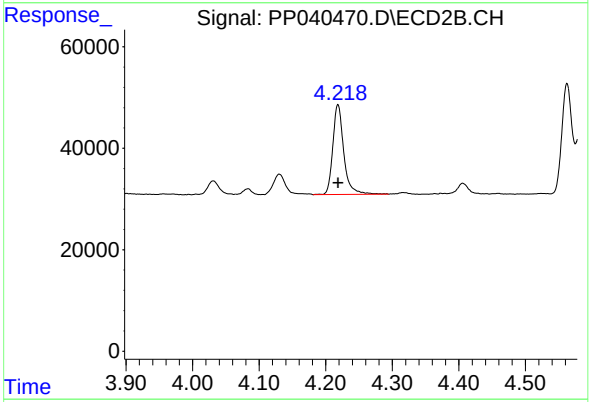
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 203701
Conc: 239.53 ng/ml



#11 AR-1232-1

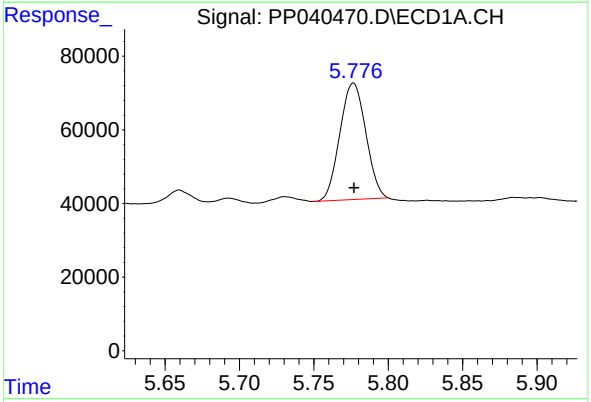
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 325181
Conc: 366.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



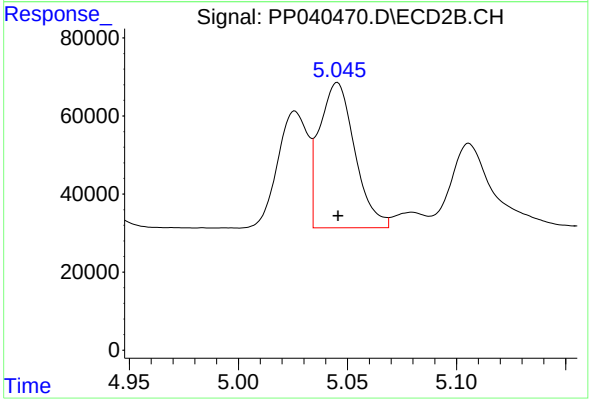
#11 AR-1232-1

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 203701
Conc: 288.44 ng/ml



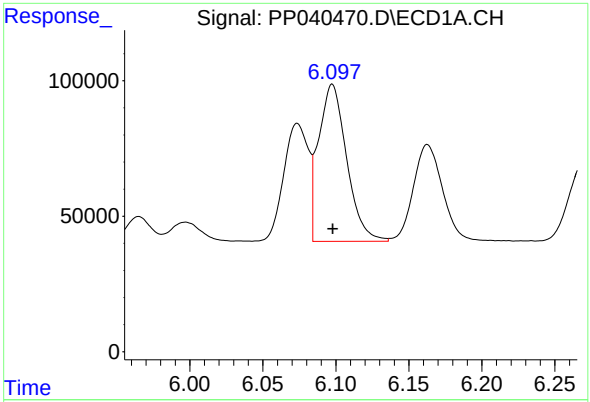
#12 AR-1232-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 384546
Conc: 867.92 ng/ml



#12 AR-1232-2

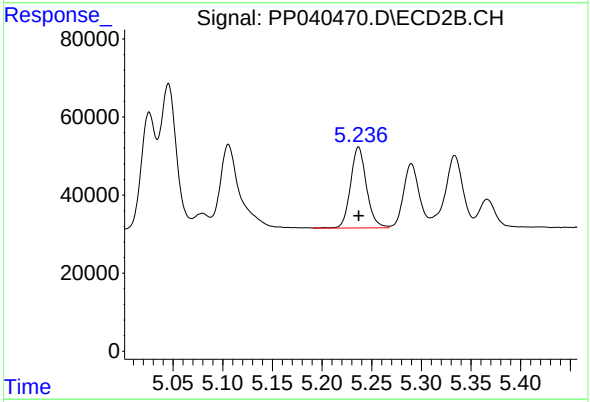
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 420847
Conc: 703.66 ng/ml



#13 AR-1232-3

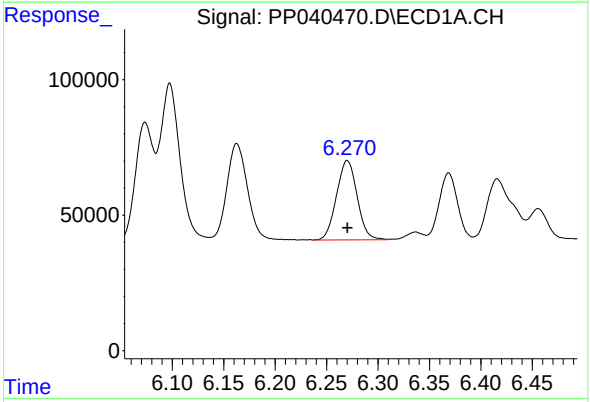
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 776758
Conc: 942.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



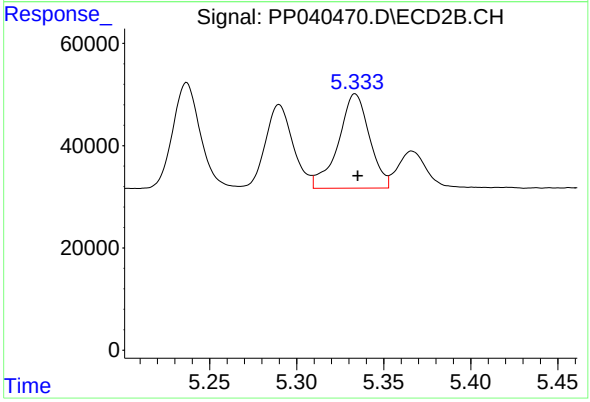
#13 AR-1232-3

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 231452
Conc: 744.98 ng/ml



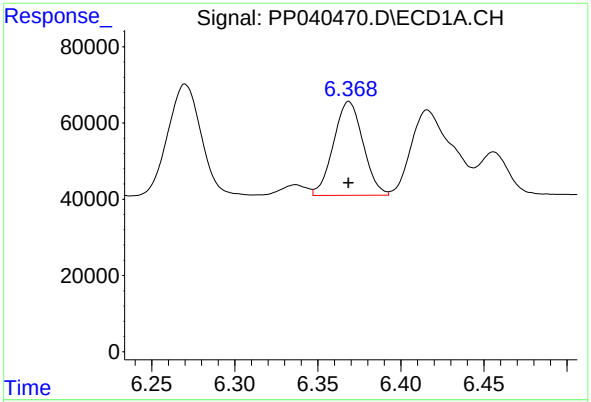
#14 AR-1232-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 409510
Conc: 1040.13 ng/ml



#14 AR-1232-4

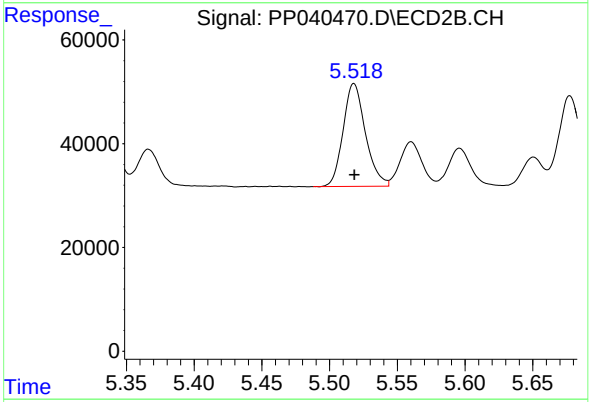
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 229748
Conc: 896.61 ng/ml



#15 AR-1232-5

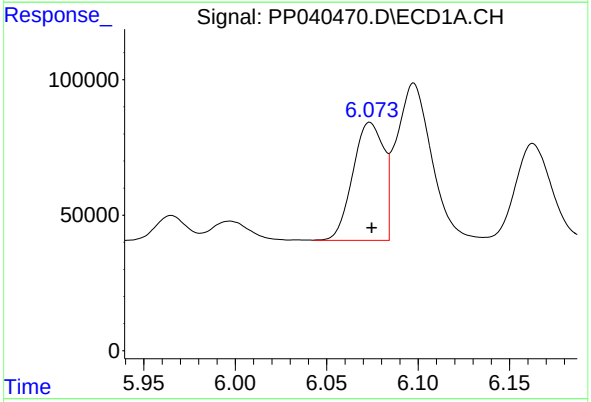
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 305200
Conc: 1147.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



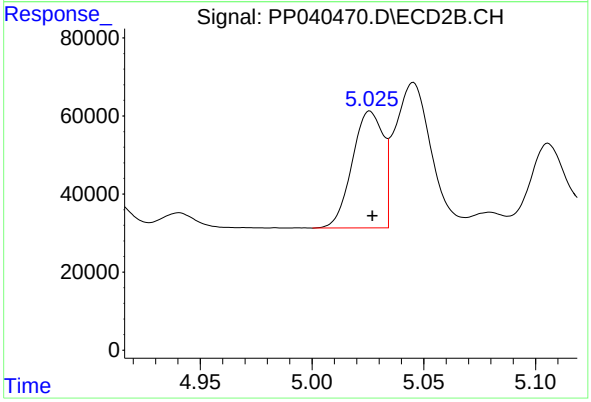
#15 AR-1232-5

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 227900
Conc: 847.34 ng/ml



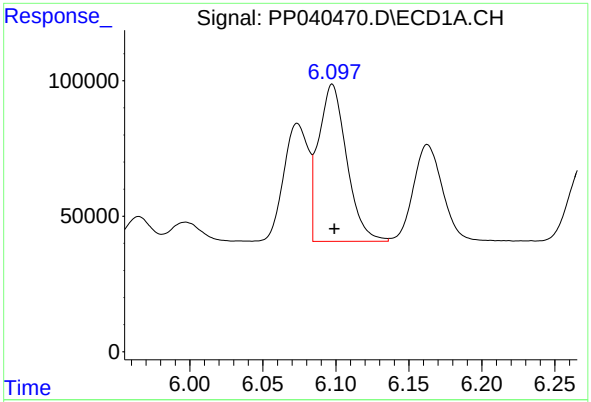
#16 AR-1242-1

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 512622
Conc: 529.73 ng/ml



#16 AR-1242-1

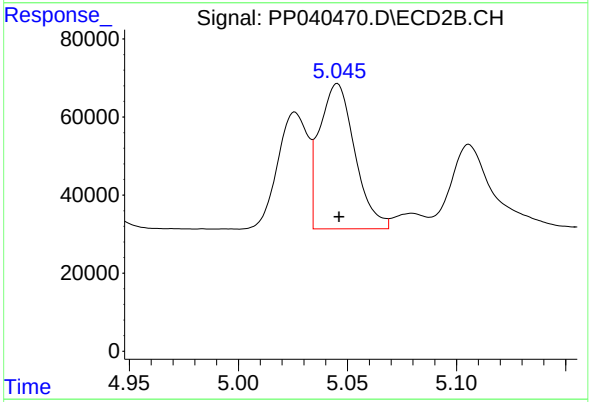
R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 288856
Conc: 397.90 ng/ml



#17 AR-1242-2

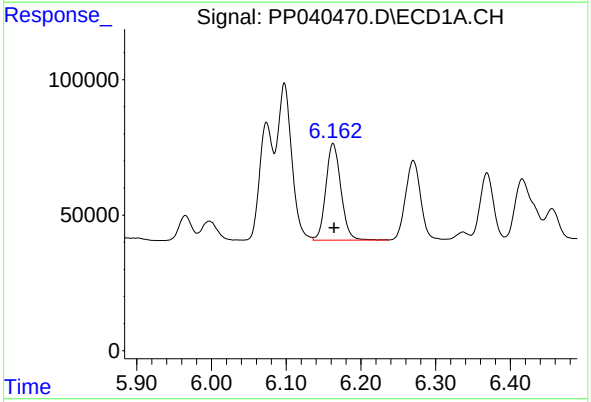
R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 776758
Conc: 516.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



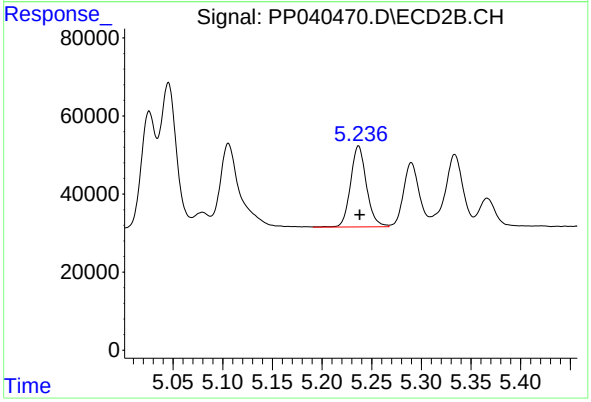
#17 AR-1242-2

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 420847
Conc: 396.64 ng/ml



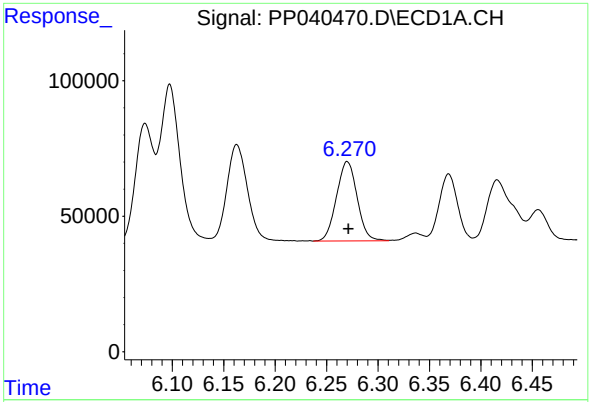
#18 AR-1242-3

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 498409
Conc: 528.44 ng/ml



#18 AR-1242-3

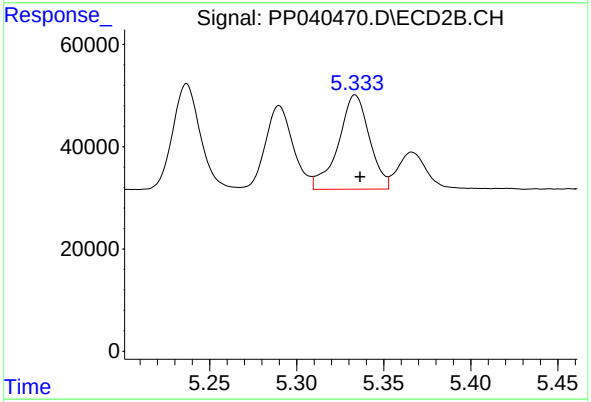
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 231452
Conc: 397.98 ng/ml



#19 AR-1242-4

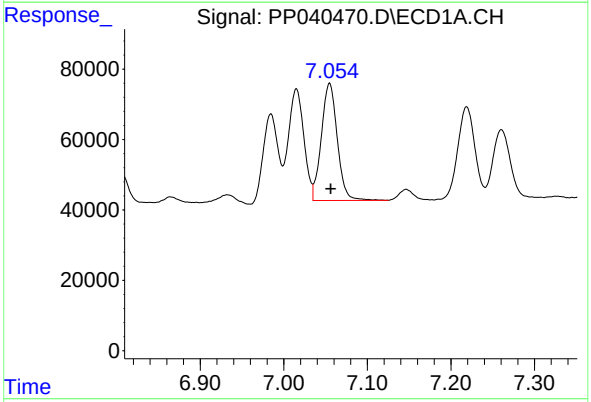
R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 409510
Conc: 542.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



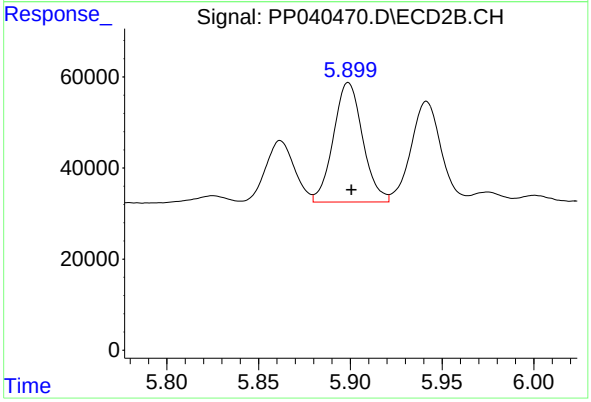
#19 AR-1242-4

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 229748
Conc: 447.87 ng/ml



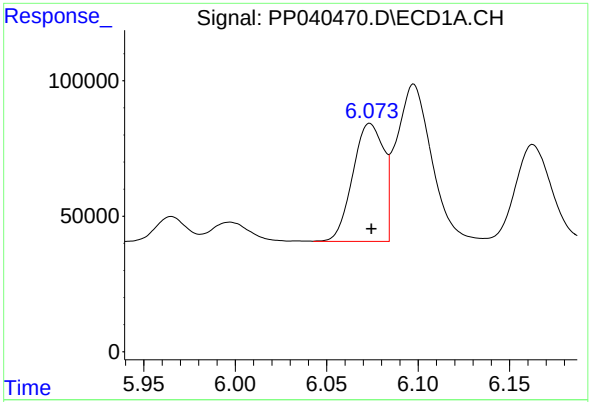
#20 AR-1242-5

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 441115
Conc: 557.12 ng/ml



#20 AR-1242-5

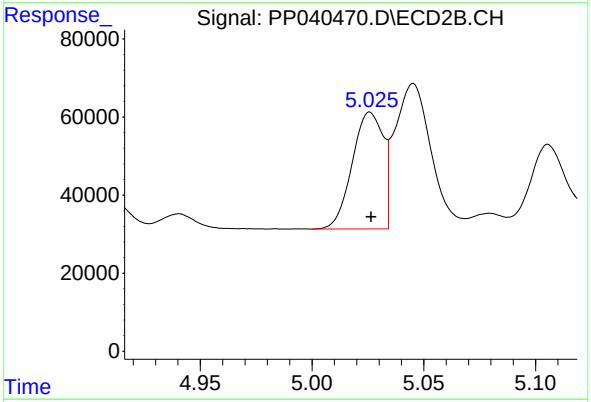
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 291704
Conc: 429.82 ng/ml



#21 AR-1248-1

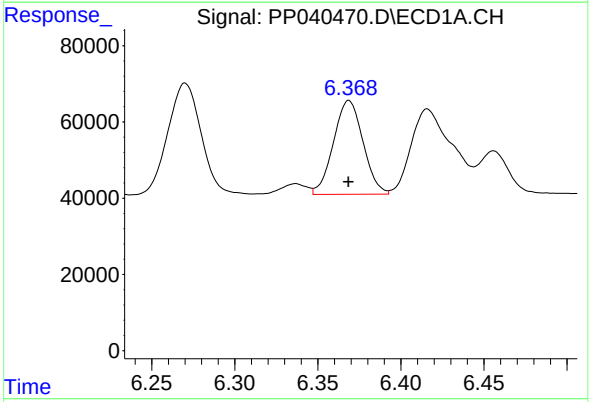
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 512622
Conc: 686.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



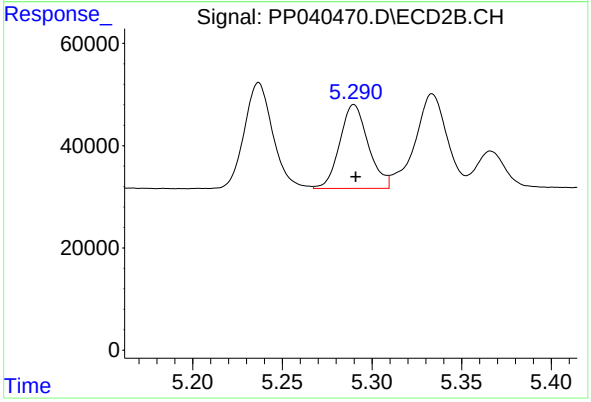
#21 AR-1248-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 288856
Conc: 552.06 ng/ml



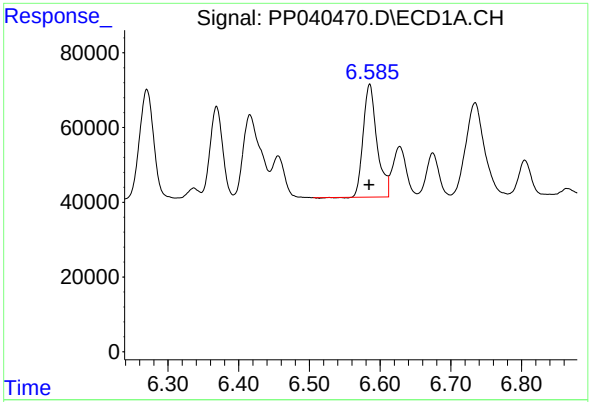
#22 AR-1248-2

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 305200
Conc: 294.82 ng/ml



#22 AR-1248-2

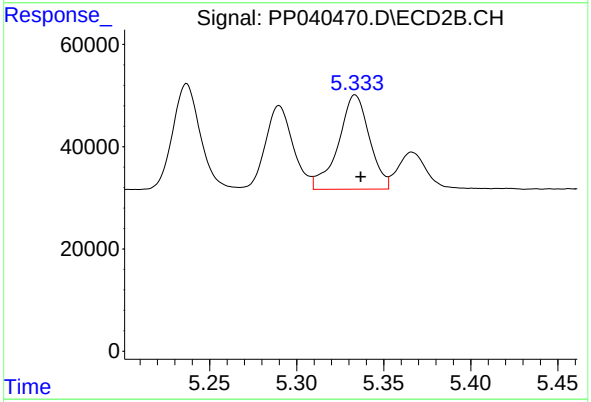
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 181407
Conc: 227.62 ng/ml



#23 AR-1248-3

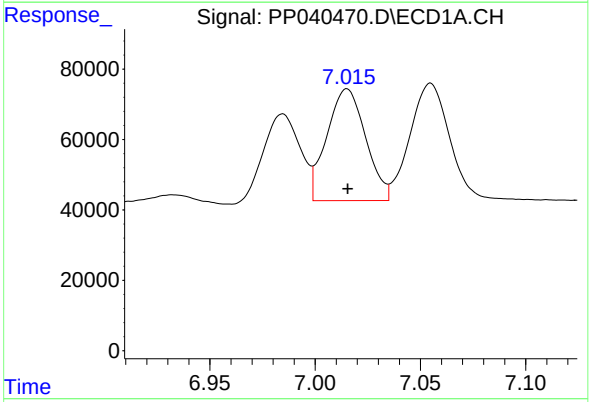
R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 409420
Conc: 318.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



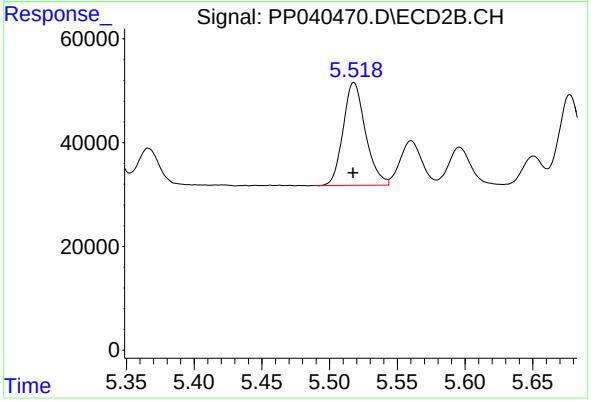
#23 AR-1248-3

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 229748
Conc: 309.33 ng/ml



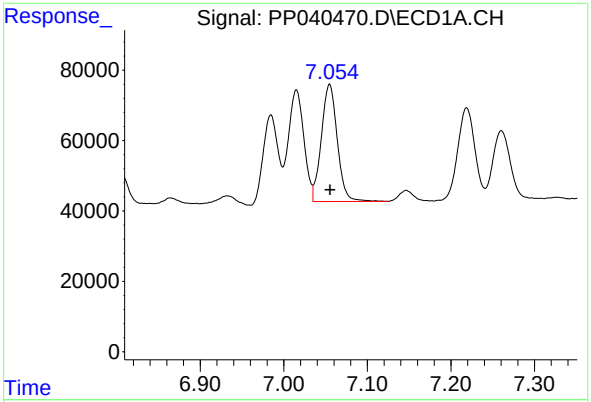
#24 AR-1248-4

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 408487
Conc: 277.94 ng/ml



#24 AR-1248-4

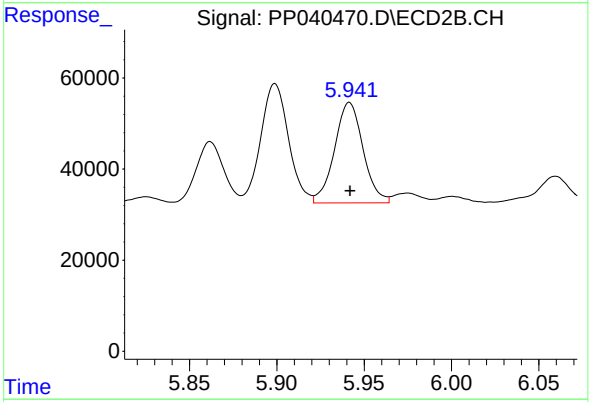
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 227900
Conc: 272.73 ng/ml



#25 AR-1248-5

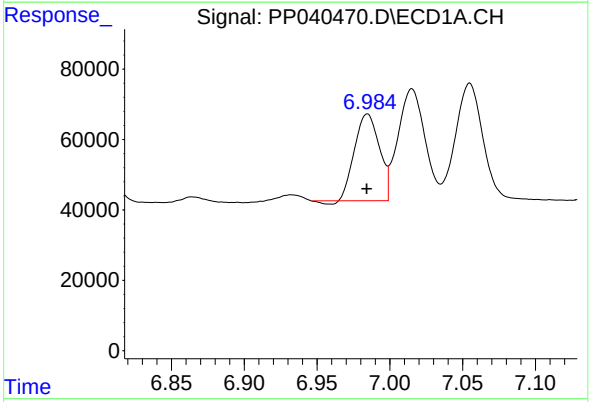
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 441115
Conc: 308.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



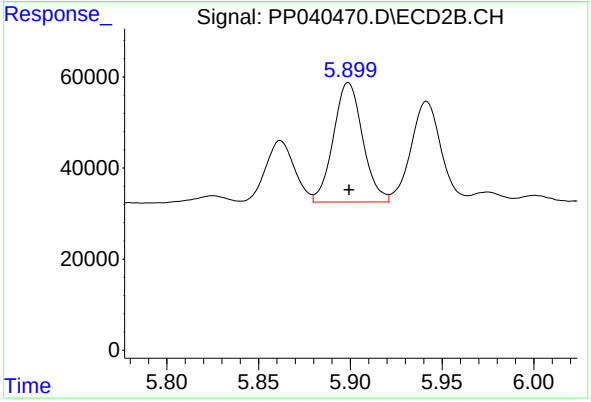
#25 AR-1248-5

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 252047
Conc: 256.39 ng/ml



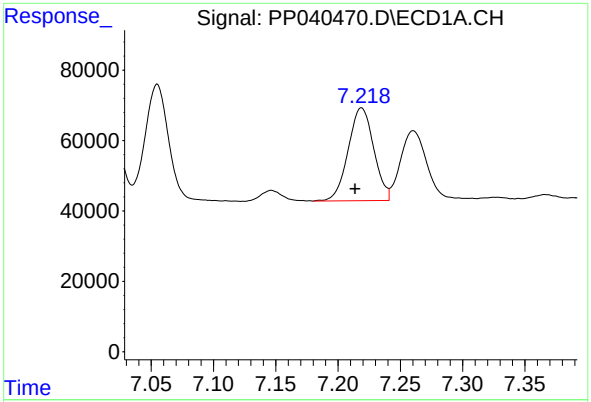
#26 AR-1254-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 289909
Conc: 200.60 ng/ml



#26 AR-1254-1

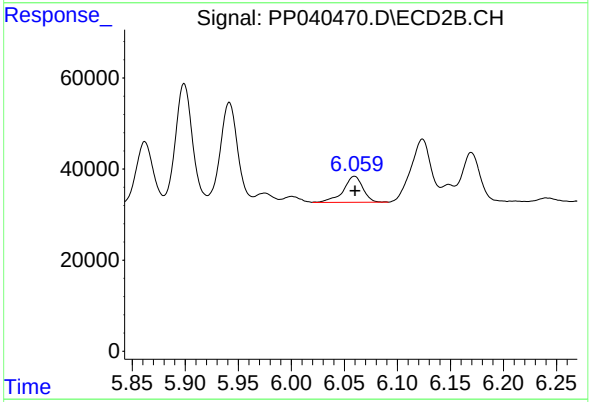
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 291704
Conc: 206.63 ng/ml



#27 AR-1254-2

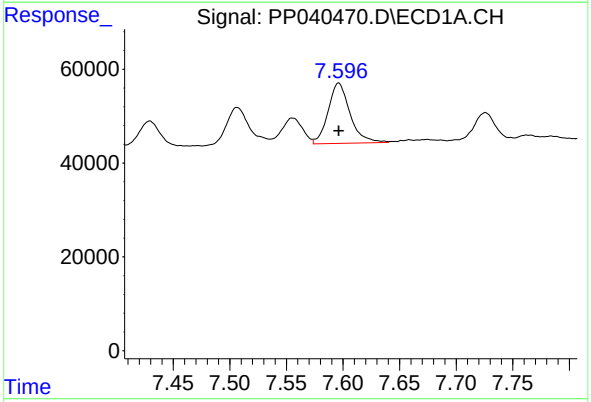
R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 376819
Conc: 167.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



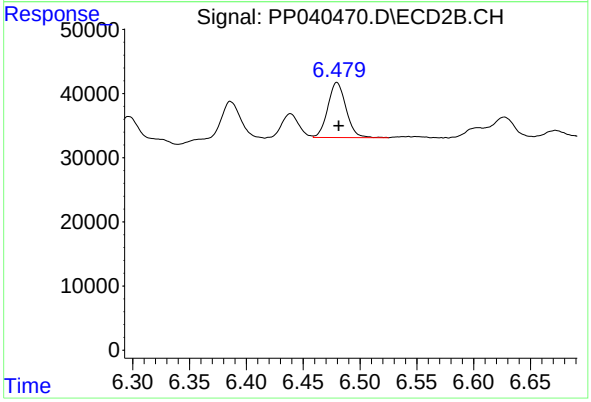
#27 AR-1254-2

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 74066
Conc: 59.60 ng/ml



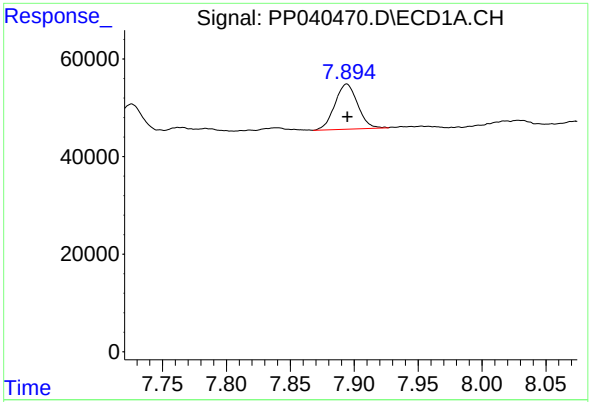
#28 AR-1254-3

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 173531
Conc: 72.01 ng/ml



#28 AR-1254-3

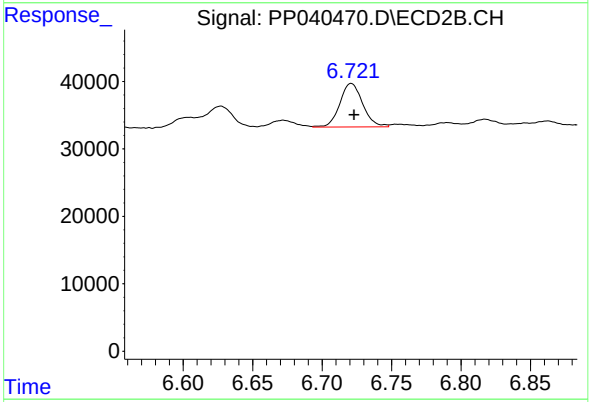
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 95415
Conc: 50.14 ng/ml



#29 AR-1254-4

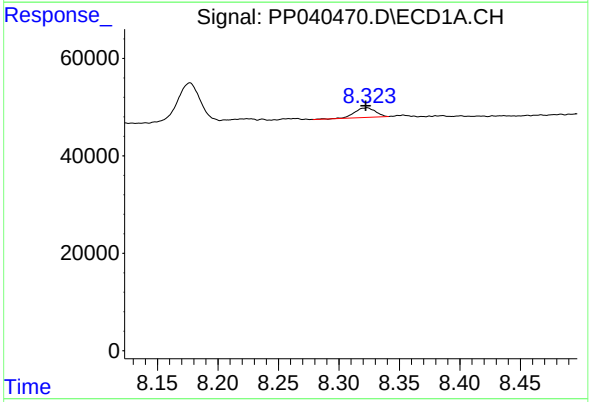
R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 114496
Conc: 67.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



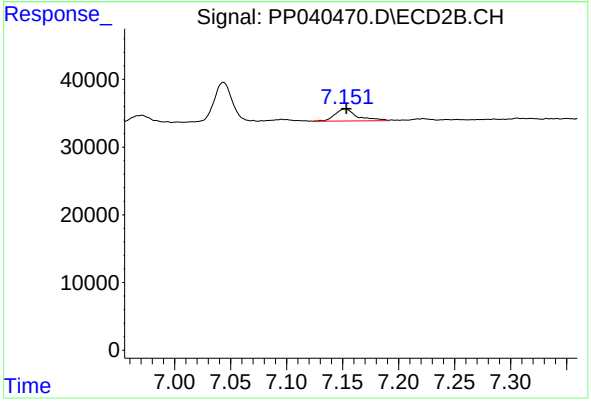
#29 AR-1254-4

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 74083
Conc: 64.06 ng/ml



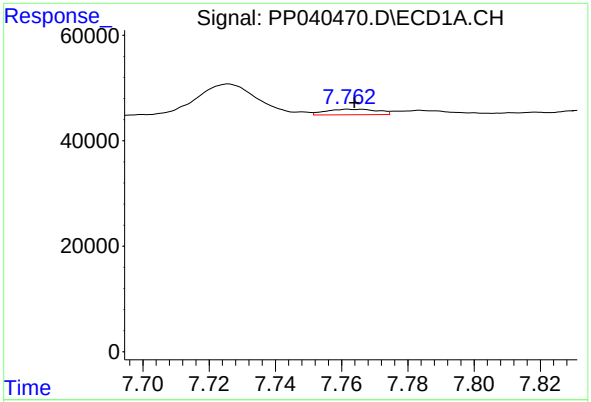
#30 AR-1254-5

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 23881
Conc: 13.13 ng/ml



#30 AR-1254-5

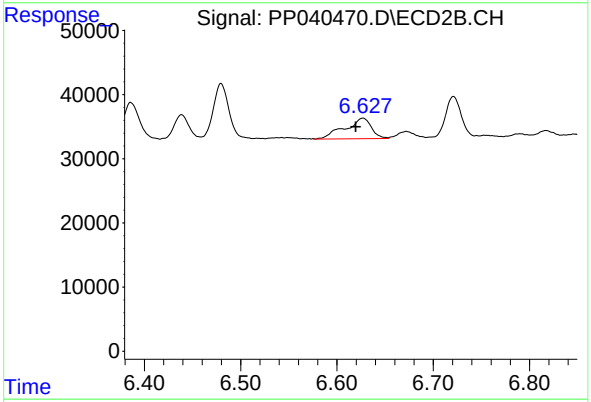
R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 24448
Conc: 14.14 ng/ml



#31 AR-1260-1

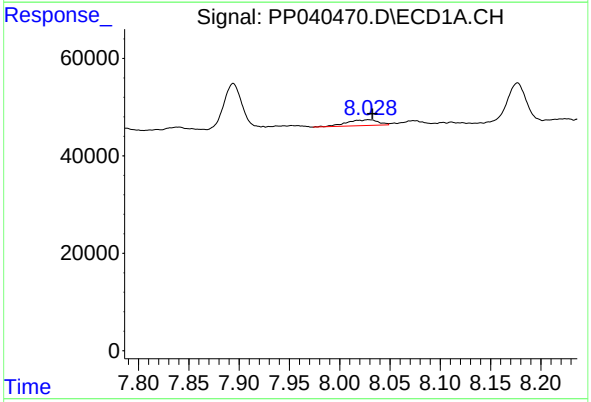
R.T.: 7.763 min
Delta R.T.: -0.001 min
Response: 11462
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



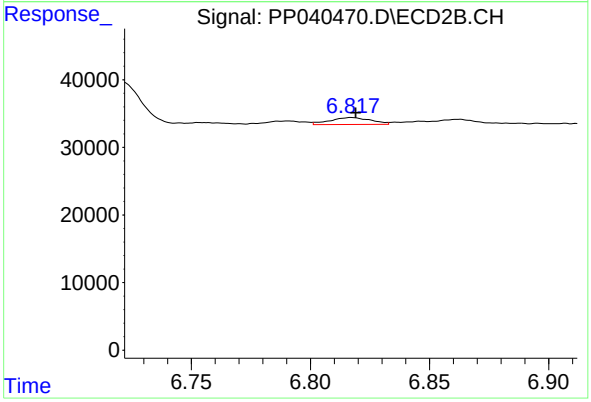
#31 AR-1260-1

R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 60912
Conc: 42.61 ng/ml



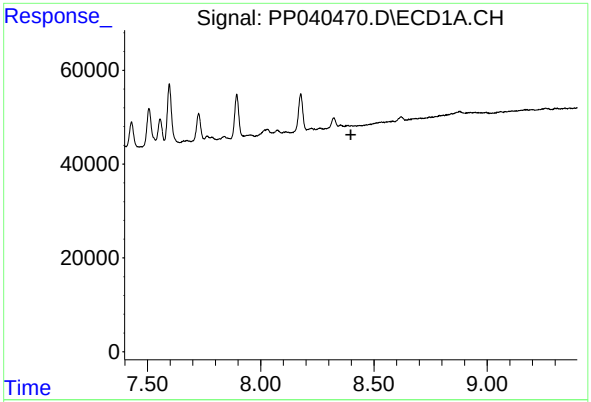
#32 AR-1260-2

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 26436
Conc: 14.34 ng/ml



#32 AR-1260-2

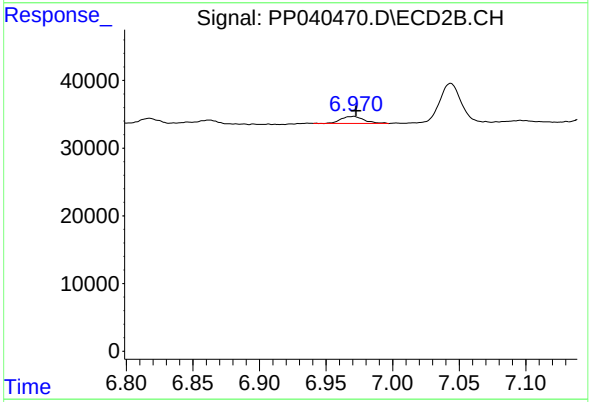
R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 12305
Conc: 7.35 ng/ml



#33 AR-1260-3

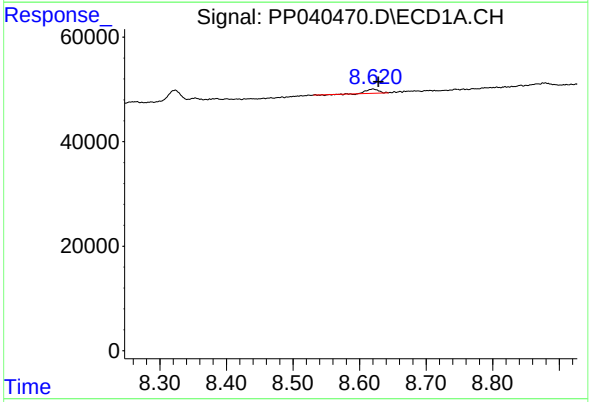
R.T.: 0.000 min
Exp R.T. : 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



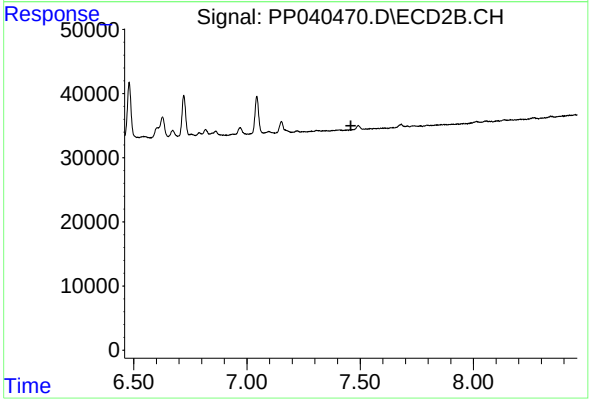
#33 AR-1260-3

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 12601
Conc: 7.97 ng/ml



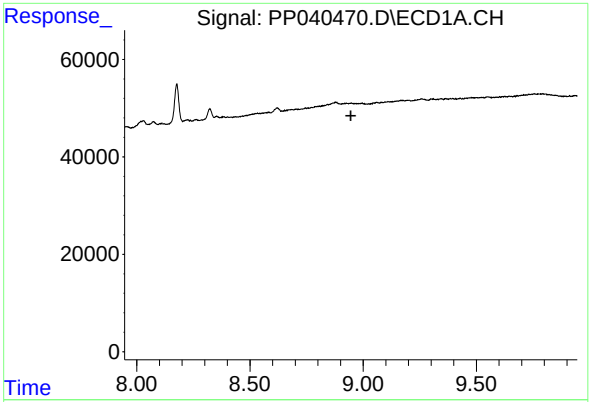
#34 AR-1260-4

R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 9107
Conc: 5.77 ng/ml



#34 AR-1260-4

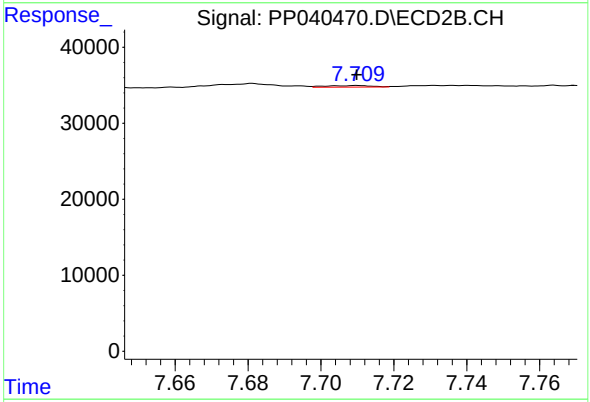
R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#35 AR-1260-5

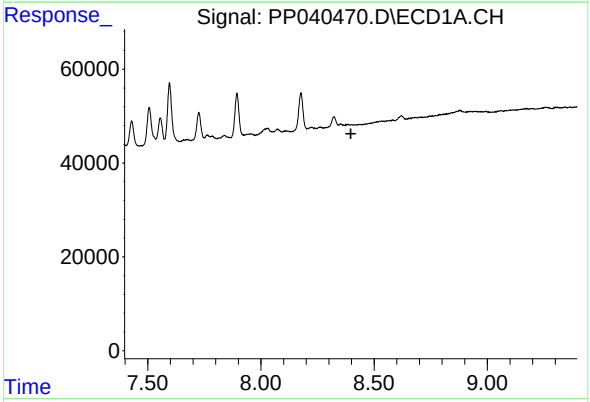
R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



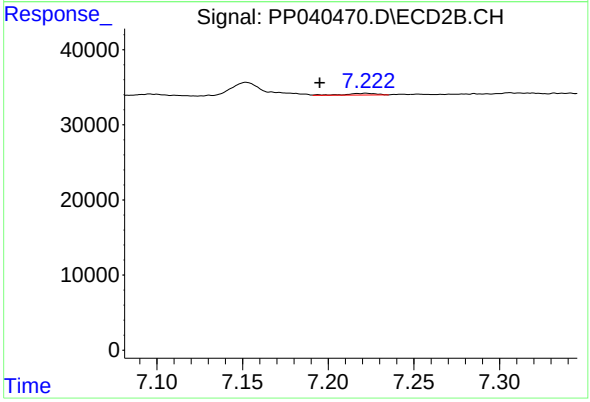
#35 AR-1260-5

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 1890
Conc: 0.63 ng/ml



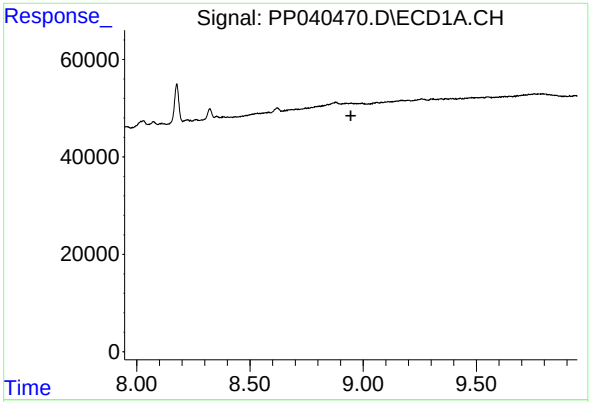
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#36 AR-1262-1

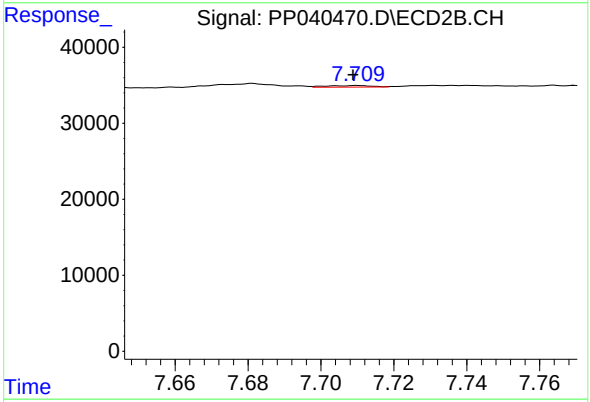
R.T.: 7.222 min
Delta R.T.: 0.027 min
Response: 2872
Conc: 1.66 ng/ml



#37 AR-1262-2

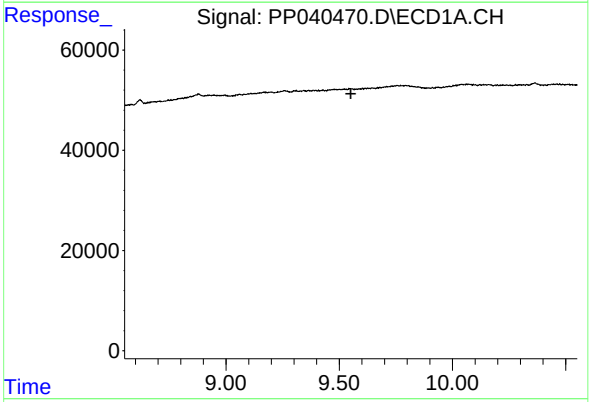
R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



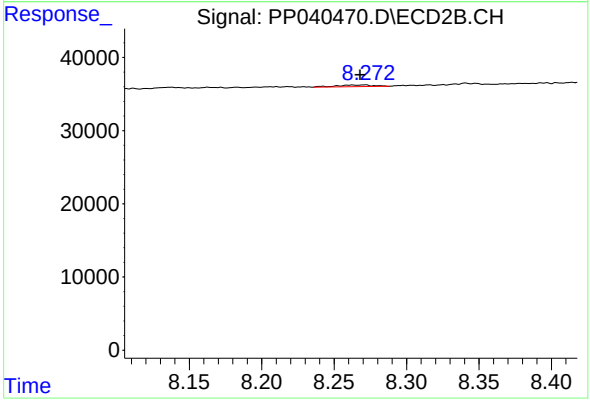
#37 AR-1262-2

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 1890
Conc: 0.63 ng/ml



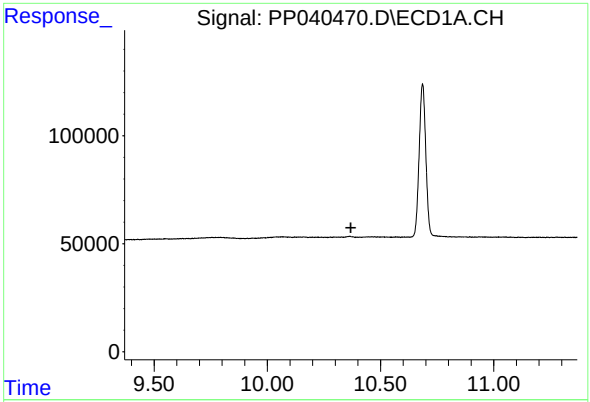
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.551 min
Response: 0
Conc: N.D.



#43 AR-1268-3

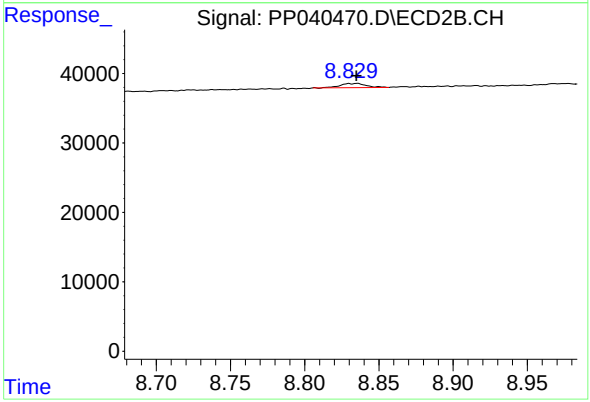
R.T.: 8.271 min
Delta R.T.: 0.003 min
Response: 4319
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 7100
Conc: 0.79 ng/ml