Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102121\
Data File : PP040346.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2021 20:38
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 22 01:34:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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...	4.891	3.978	1594788	840230	52.515	49.700	
2)	SA Decachlor...	10.909	9.303	1309447	1078722	52.978	50.828	
	Target Compounds							
3)	L1 AR-1016-1	6.215	5.241	388756	240995	393.712	369.285	
4)	L1 AR-1016-2	6.238	5.261	568819	337222	398.056	368.857	
5)	L1 AR-1016-3	6.304	5.455	358859	182392	411.786	360.516	
6)	L1 AR-1016-4	6.412	5.506	290802	153526	408.693	374.954	
7)	L1 AR-1016-5	6.727	5.737	293986	199602	459.642	398.675	
8)	L2 AR-1221-1	5.137	4.236	43371	25413	124.537	124.178	
9)	L2 AR-1221-2	5.241	4.337	60634	38975	272.153	231.706	
10)	L2 AR-1221-3	5.328	4.426	231969	143543	287.737	265.064	
11)	L3 AR-1232-1	5.328	4.426	231969	143543	372.792	353.415	
12)	L3 AR-1232-2	5.918	5.261	303242	337222	883.525	862.603	
13)	L3 AR-1232-3	6.238	5.455	568819	182392	899.903	880.542	
14)	L3 AR-1232-4	6.412	5.551	290802	188532	927.207	996.416	
15)	L3 AR-1232-5	6.509	5.737	233245	199602	994.687	966.778	
16)	L4 AR-1242-1	6.215	5.241	388756	240995	495.115	484.335	
17)	L4 AR-1242-2	6.238	5.261	568819	337222	501.474	493.737	
18)	L4 AR-1242-3	6.304	5.455	358859	182392	516.336	483.421	
19)	L4 AR-1242-4	6.412	5.551	290802	188532	504.696	508.960	
20)	L4 AR-1242-5	7.196	6.118	259438	238702	496.057	500.461	
21)	L5 AR-1248-1	6.215	5.241	388756	240995	630.177	618.132	
22)	L5 AR-1248-2	6.509	5.506	233245	153526	291.369	285.630	
23)	L5 AR-1248-3	6.727	5.551	293986	188532	327.871	333.515	
24)	L5 AR-1248-4	7.156	5.737	251981	199602	273.821	312.335	
25)	L5 AR-1248-5	7.196	6.160	259438	186515	293.283	298.980	
26)	L6 AR-1254-1	7.125	6.118	213606	238702	230.230	249.160	
27)	L6 AR-1254-2	7.361	6.277	237847	74795	171.809	84.744	#
28)	L6 AR-1254-3	7.738	6.700	112708	100133	79.112	73.445	
29)	L6 AR-1254-4	8.036	6.940	79824	67914	75.435	79.180	
30)	L6 AR-1254-5	8.465	7.372	31232	44543	26.721	34.508	#
31)	L7 AR-1260-1	7.905	6.848	15422	58189	14.117	58.093	#
32)	L7 AR-1260-2	8.171	7.034	27266	20748	19.949	17.522	
33)	L7 AR-1260-3	0.000	7.190	0	30174	N.D.	25.538	#
34)	L7 AR-1260-4	8.763	0.000	7655	0	7.253	N.D.	#
36)	L8 AR-1262-1	0.000	7.372	0	44543	N.D.	63.409	#

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

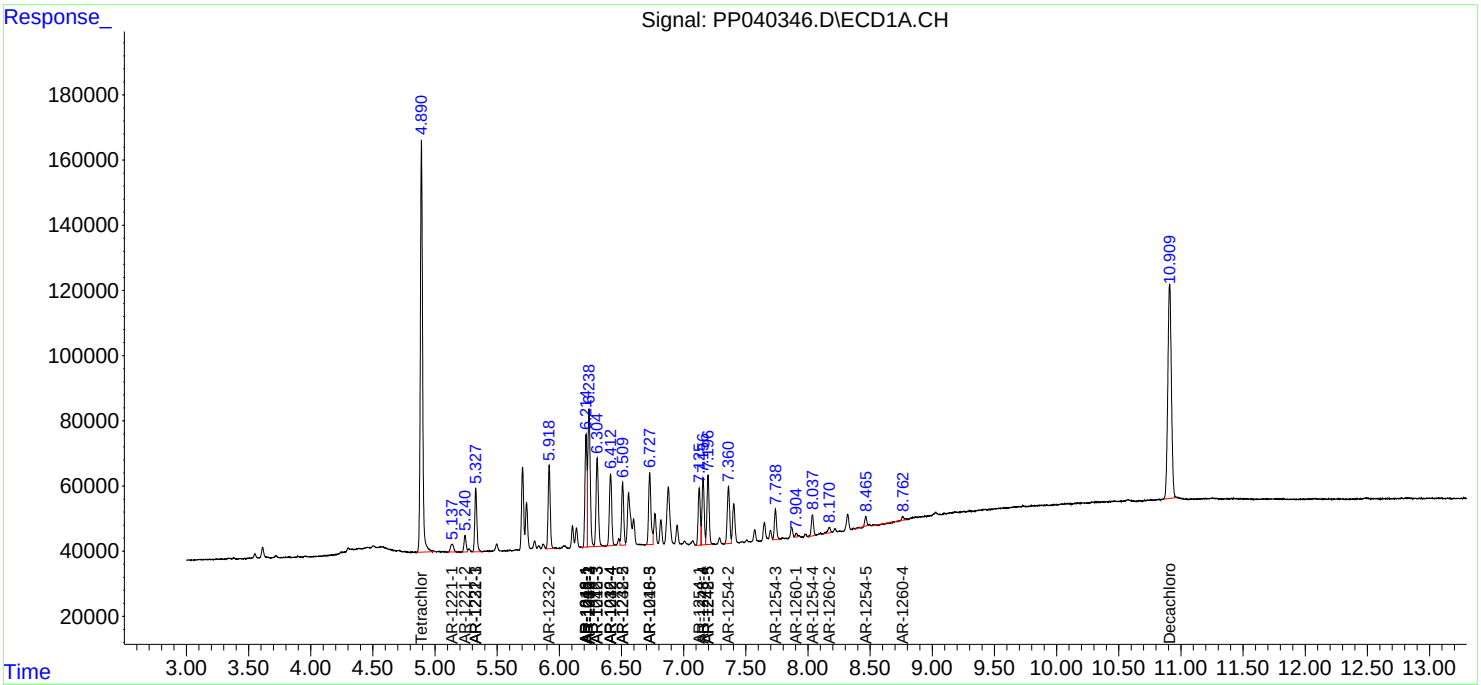
Quantitation Report (Not Reviewed)

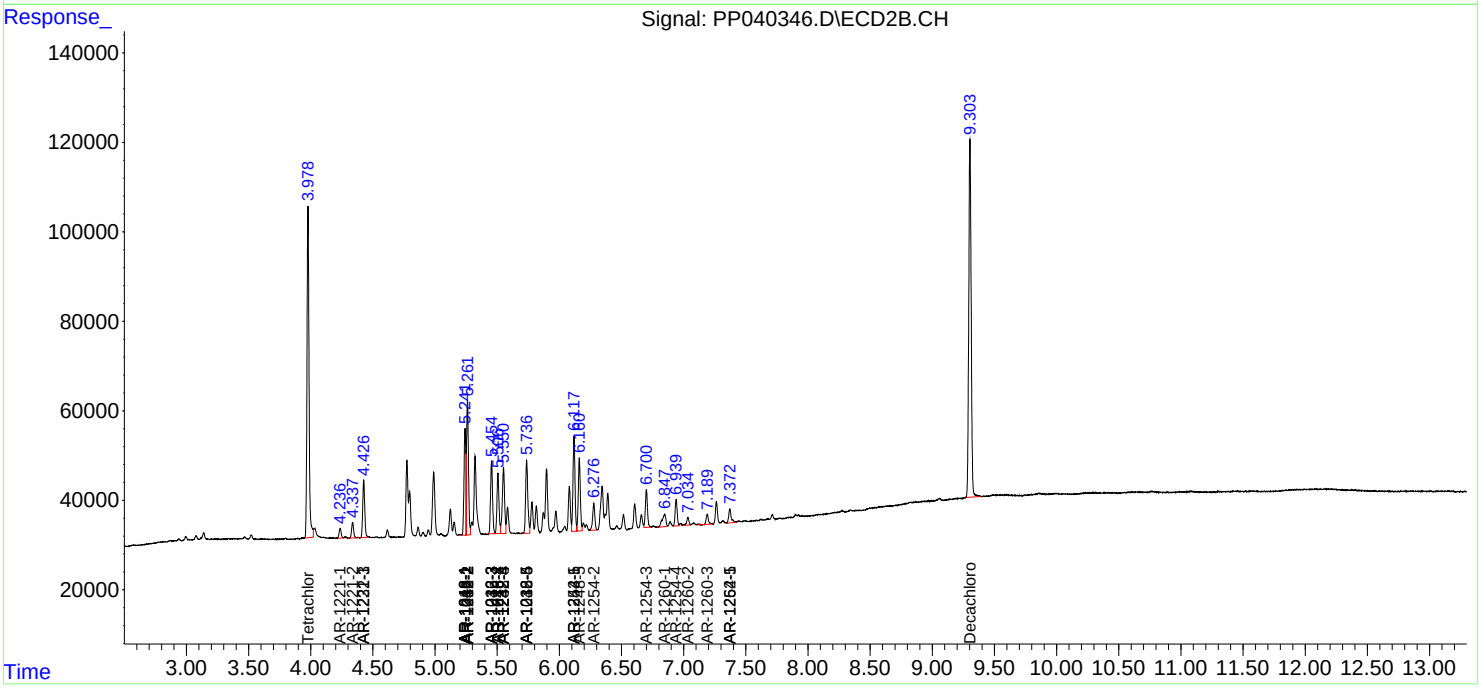
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102121\
Data File : PP040346.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2021 20:38
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

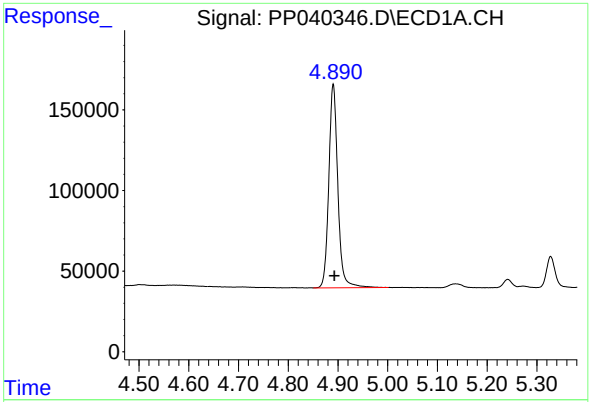
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:34:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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



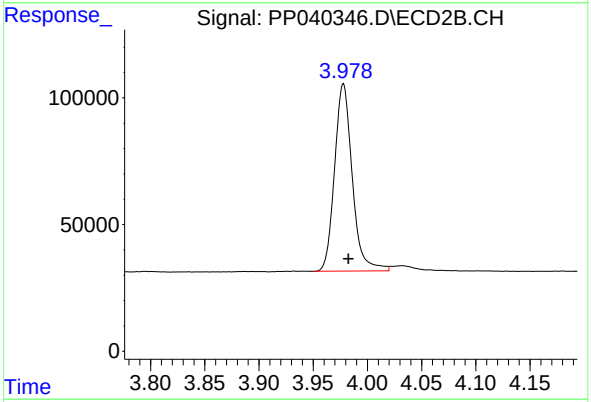




#1 Tetrachloro-m-xylene

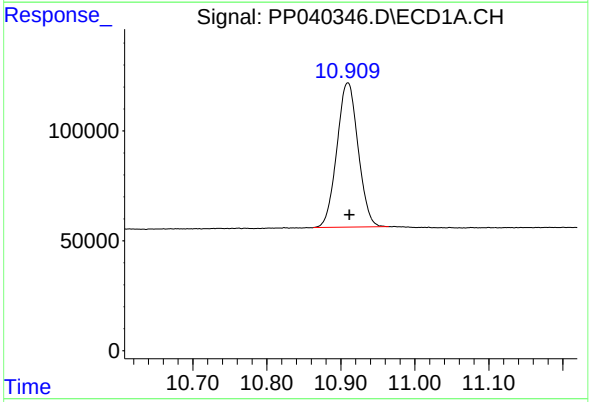
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 1594788
Conc: 52.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



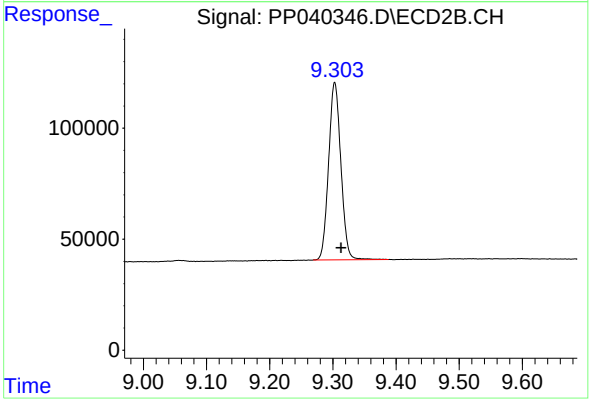
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 840230
Conc: 49.70 ng/ml



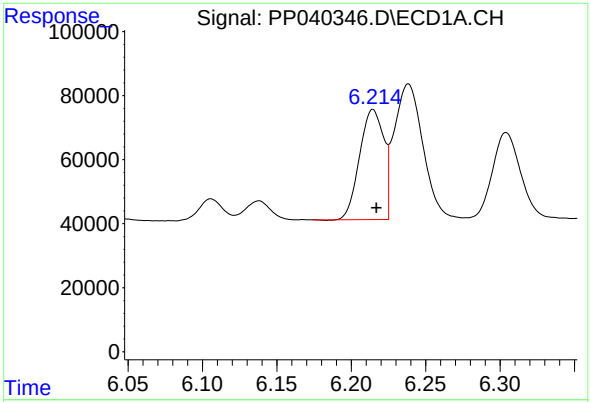
#2 Decachlorobiphenyl

R.T.: 10.909 min
Delta R.T.: -0.002 min
Response: 1309447
Conc: 52.98 ng/ml



#2 Decachlorobiphenyl

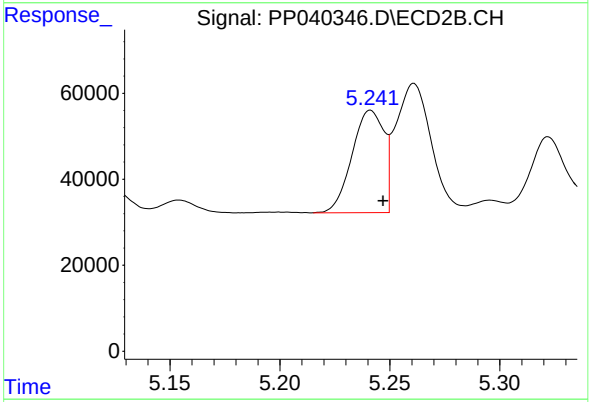
R.T.: 9.303 min
Delta R.T.: -0.010 min
Response: 1078722
Conc: 50.83 ng/ml



#3 AR-1016-1

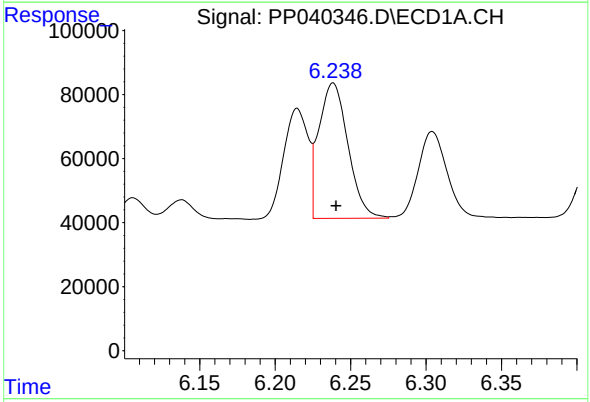
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 388756
Conc: 393.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



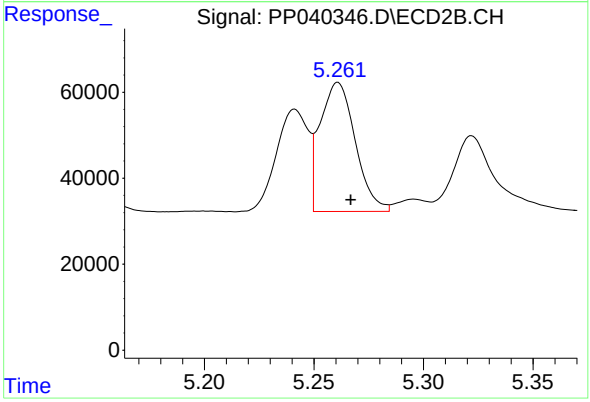
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 240995
Conc: 369.28 ng/ml



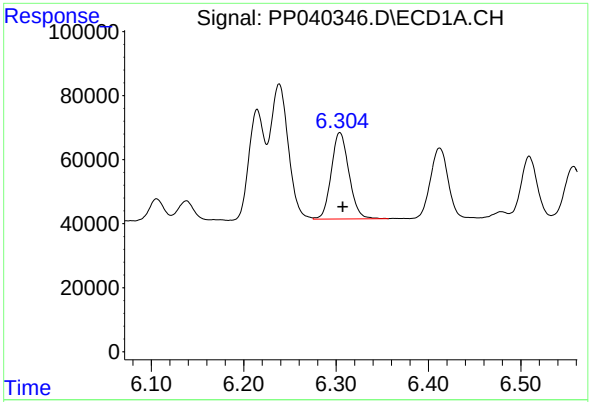
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 568819
Conc: 398.06 ng/ml



#4 AR-1016-2

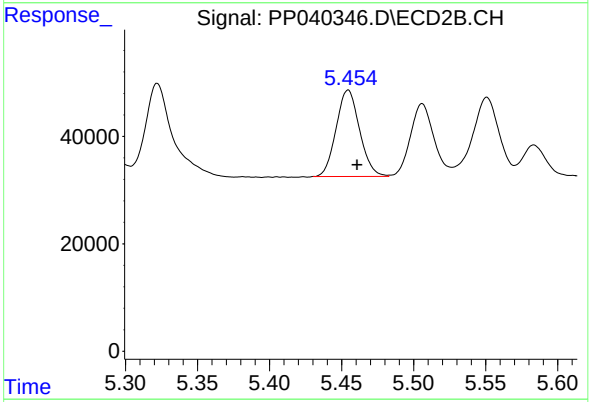
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 337222
Conc: 368.86 ng/ml



#5 AR-1016-3

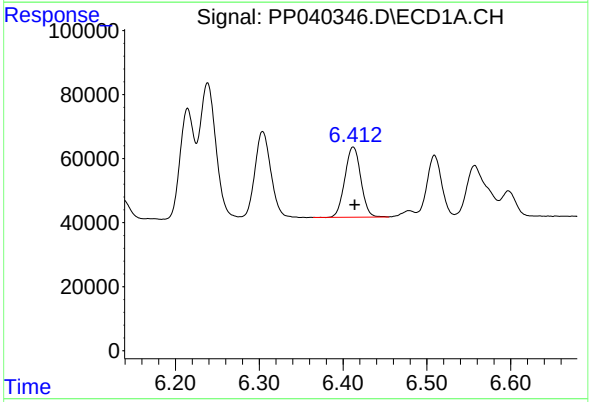
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 358859
Conc: 411.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



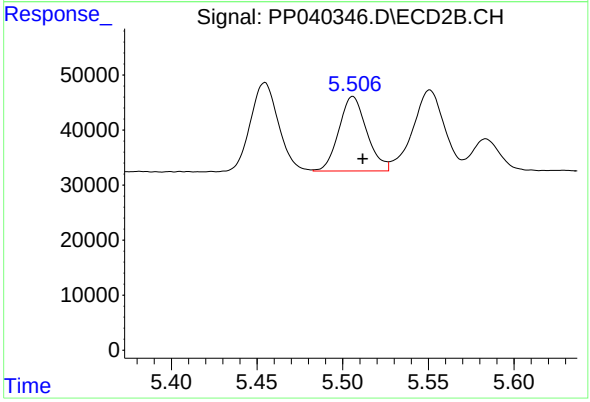
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.006 min
Response: 182392
Conc: 360.52 ng/ml



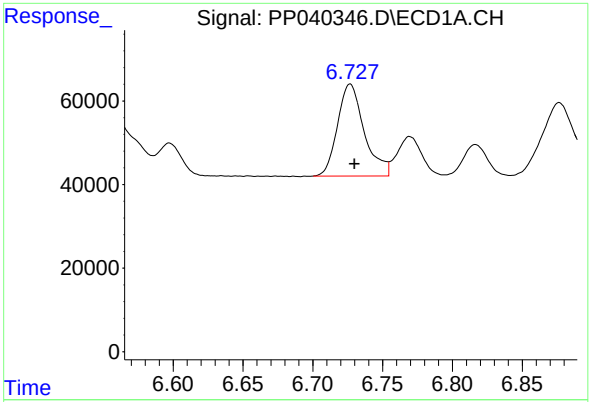
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 290802
Conc: 408.69 ng/ml



#6 AR-1016-4

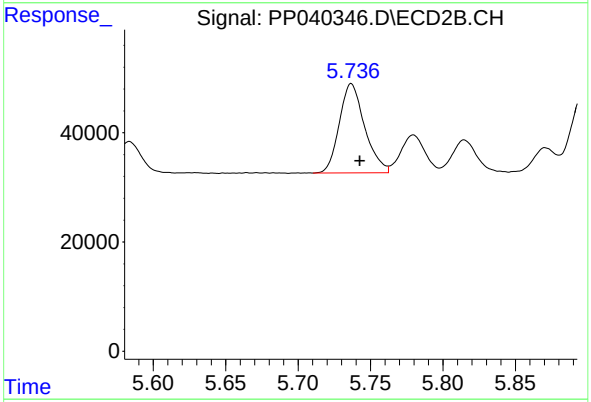
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 153526
Conc: 374.95 ng/ml



#7 AR-1016-5

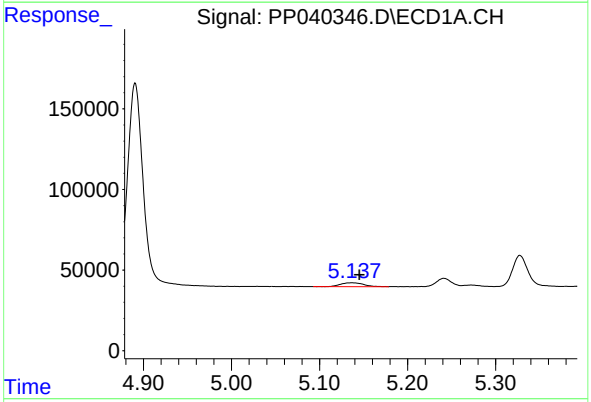
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 293986
Conc: 459.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



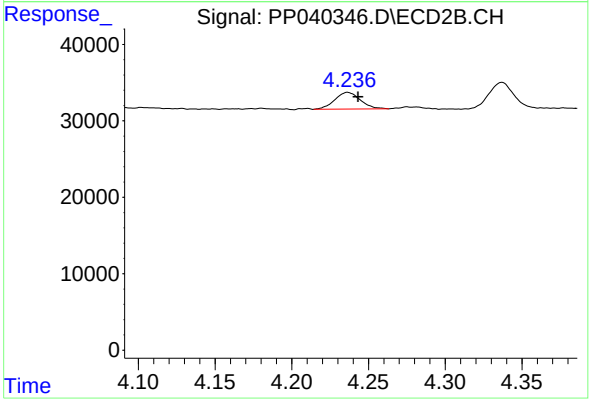
#7 AR-1016-5

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 199602
Conc: 398.68 ng/ml



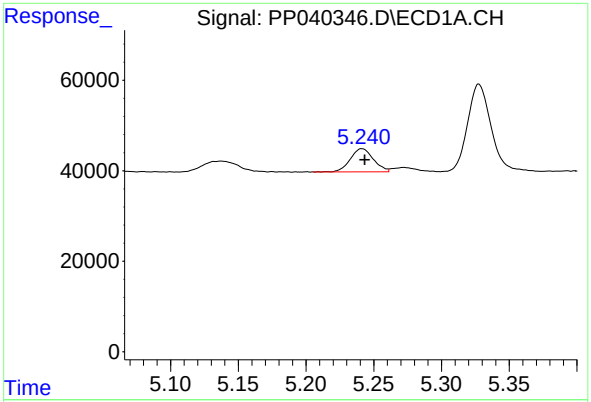
#8 AR-1221-1

R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 43371
Conc: 124.54 ng/ml



#8 AR-1221-1

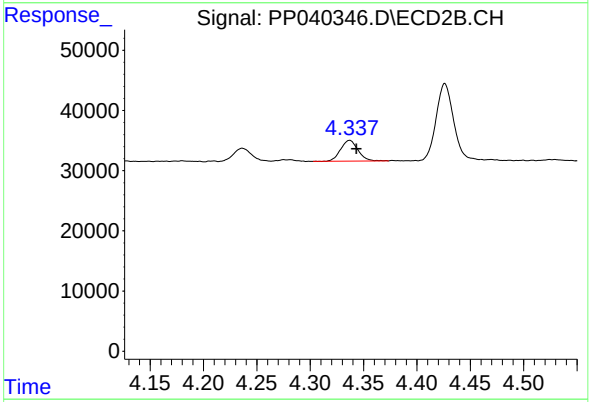
R.T.: 4.236 min
Delta R.T.: -0.007 min
Response: 25413
Conc: 124.18 ng/ml



#9 AR-1221-2

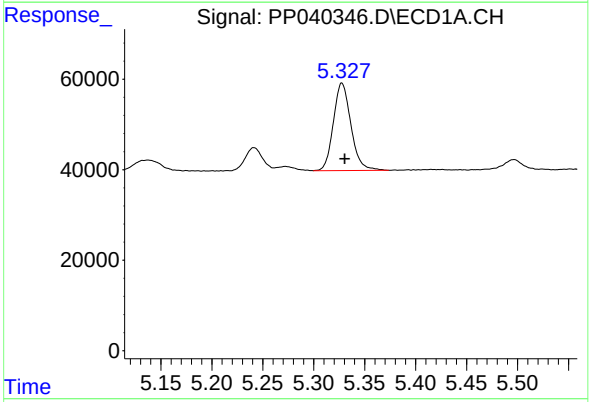
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 60634
Conc: 272.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



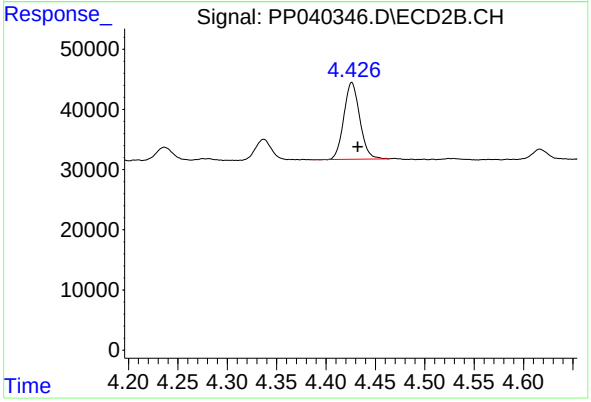
#9 AR-1221-2

R.T.: 4.337 min
Delta R.T.: -0.006 min
Response: 38975
Conc: 231.71 ng/ml



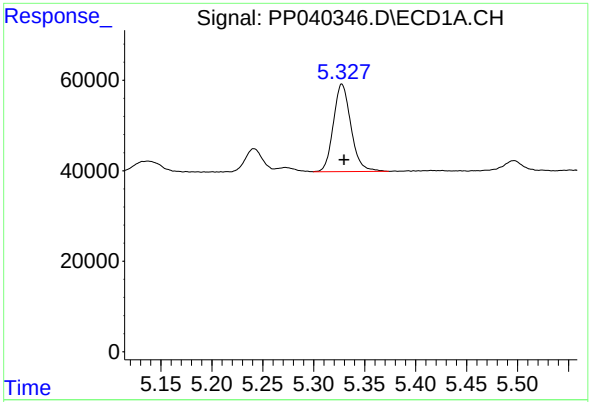
#10 AR-1221-3

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 231969
Conc: 287.74 ng/ml



#10 AR-1221-3

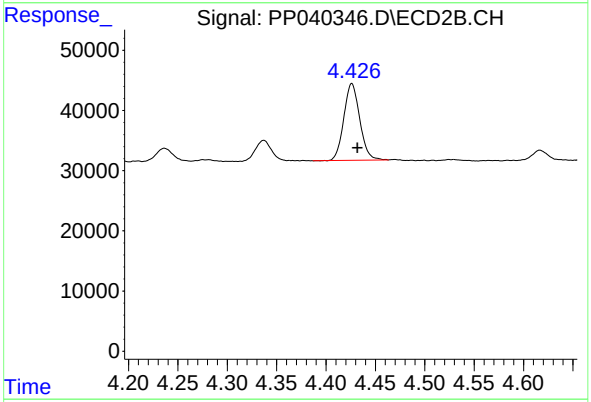
R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 143543
Conc: 265.06 ng/ml



#11 AR-1232-1

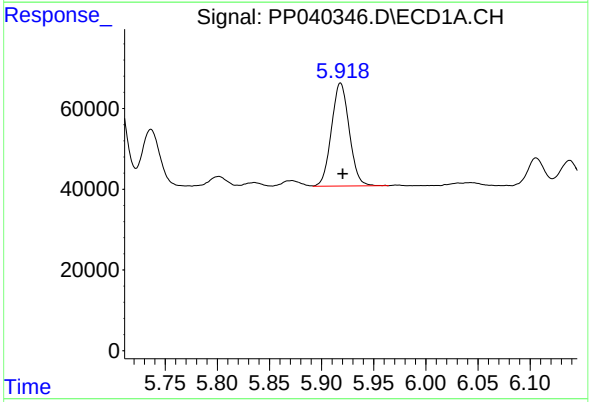
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 231969
Conc: 372.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



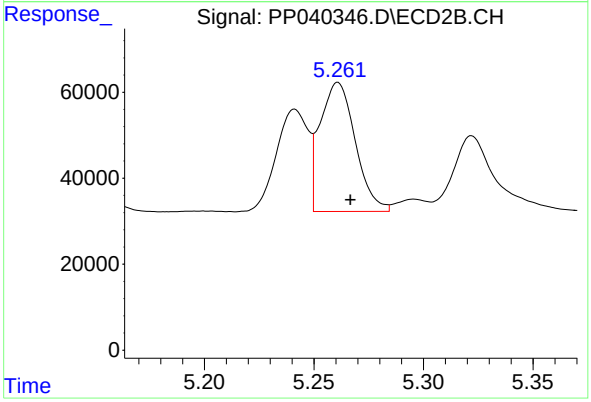
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 143543
Conc: 353.41 ng/ml



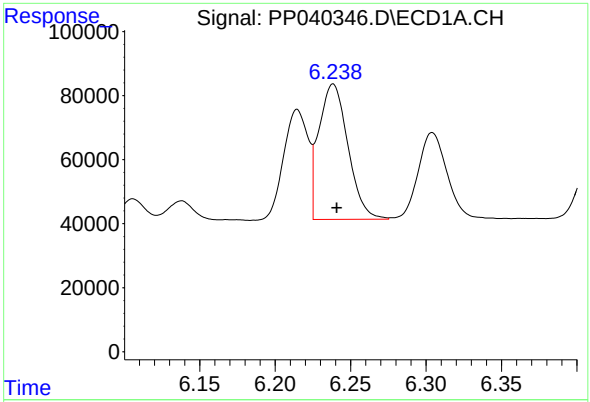
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 303242
Conc: 883.53 ng/ml



#12 AR-1232-2

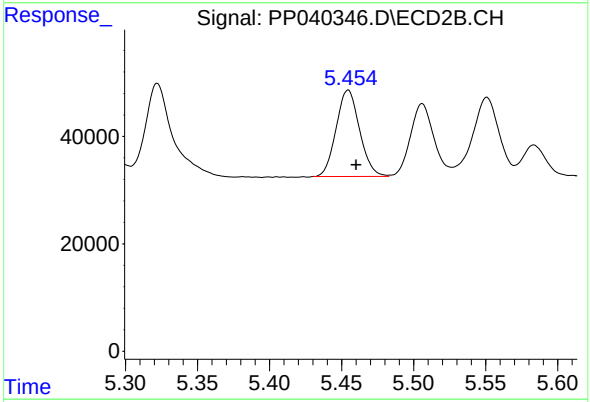
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 337222
Conc: 862.60 ng/ml



#13 AR-1232-3

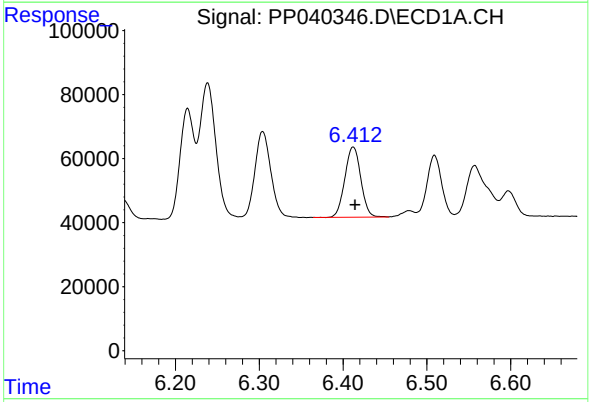
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 568819
Conc: 899.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



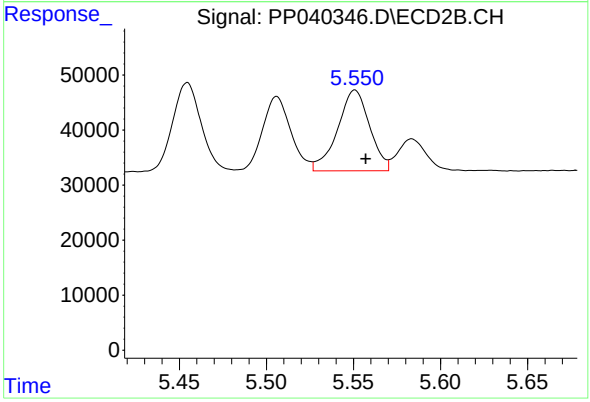
#13 AR-1232-3

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 182392
Conc: 880.54 ng/ml



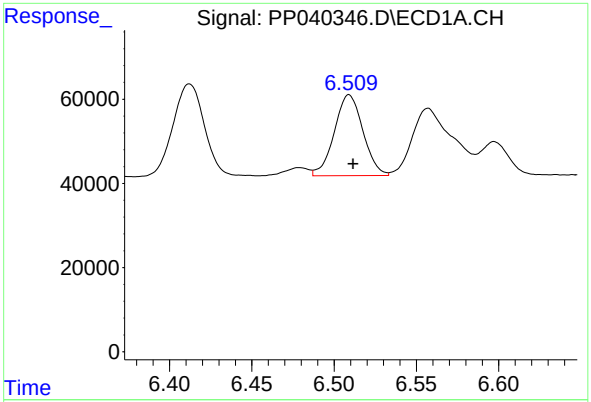
#14 AR-1232-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 290802
Conc: 927.21 ng/ml



#14 AR-1232-4

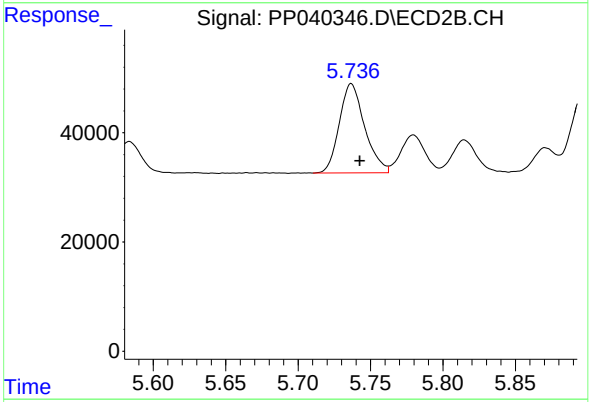
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 188532
Conc: 996.42 ng/ml



#15 AR-1232-5

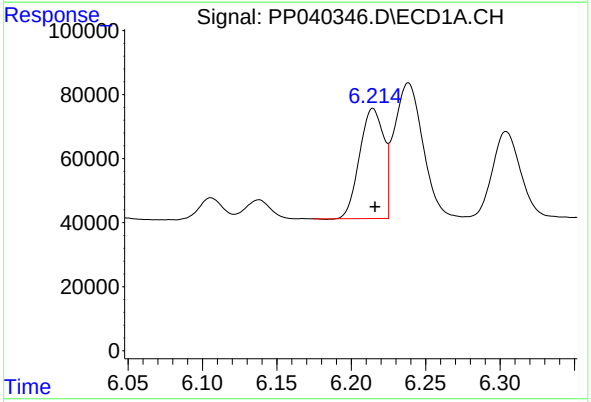
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 233245
Conc: 994.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



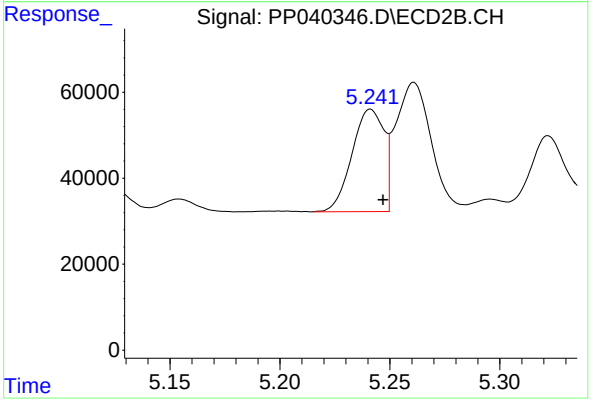
#15 AR-1232-5

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 199602
Conc: 966.78 ng/ml



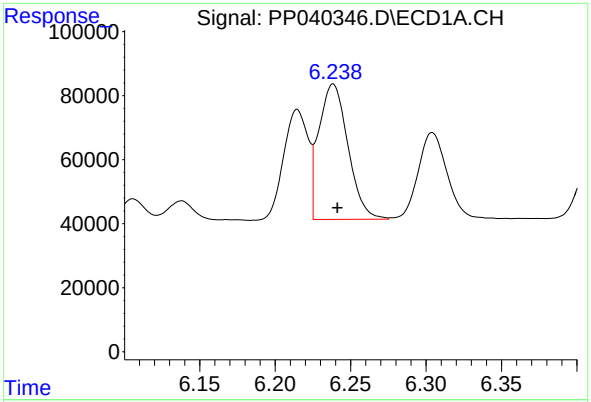
#16 AR-1242-1

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 388756
Conc: 495.11 ng/ml



#16 AR-1242-1

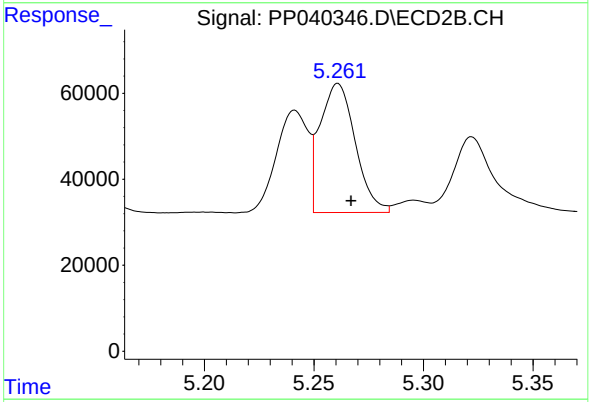
R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 240995
Conc: 484.33 ng/ml



#17 AR-1242-2

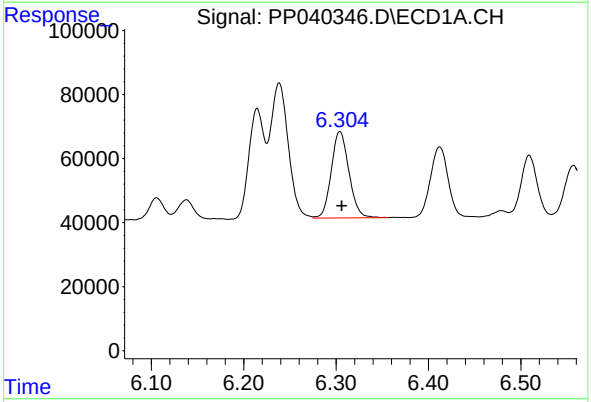
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 568819
Conc: 501.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



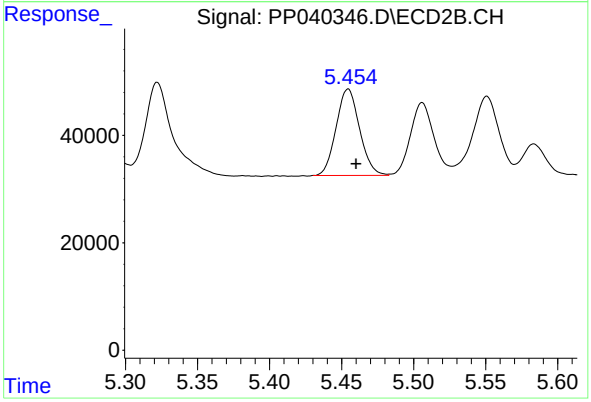
#17 AR-1242-2

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 337222
Conc: 493.74 ng/ml



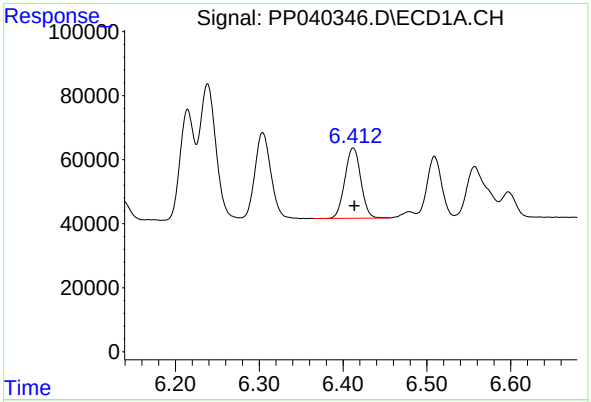
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 358859
Conc: 516.34 ng/ml



#18 AR-1242-3

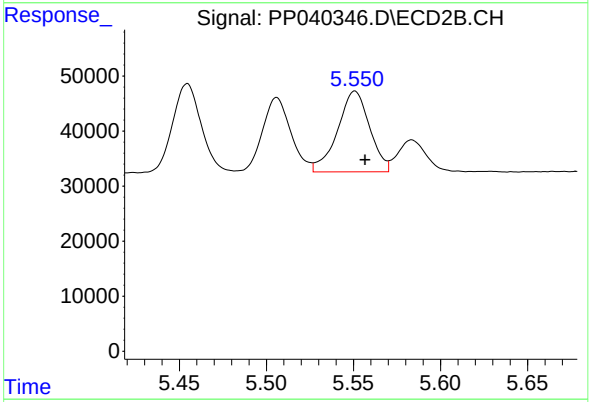
R.T.: 5.455 min
Delta R.T.: -0.006 min
Response: 182392
Conc: 483.42 ng/ml



#19 AR-1242-4

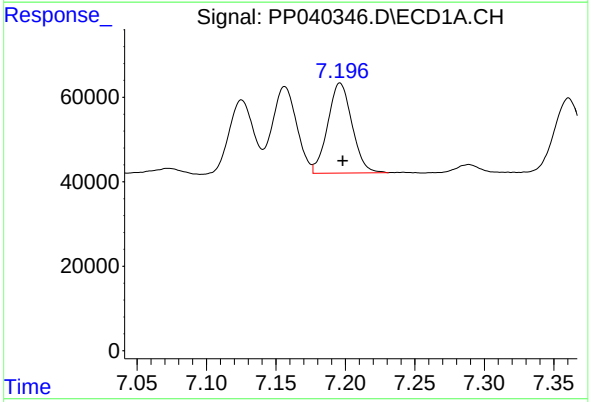
R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 290802
Conc: 504.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



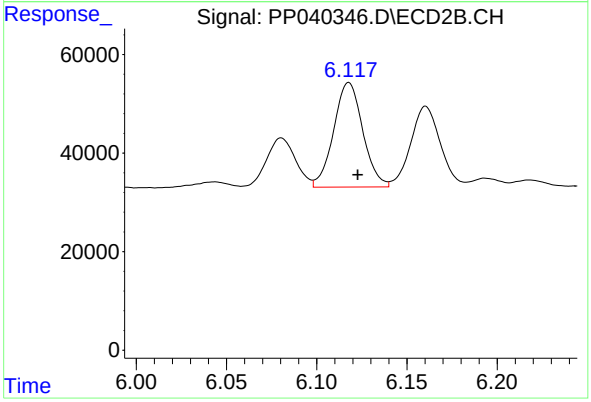
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 188532
Conc: 508.96 ng/ml



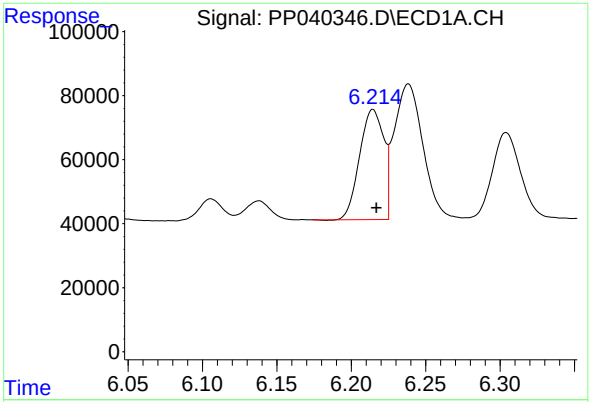
#20 AR-1242-5

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 259438
Conc: 496.06 ng/ml



#20 AR-1242-5

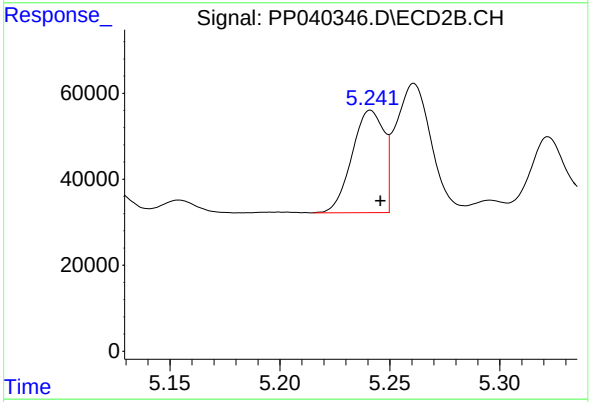
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 238702
Conc: 500.46 ng/ml



#21 AR-1248-1

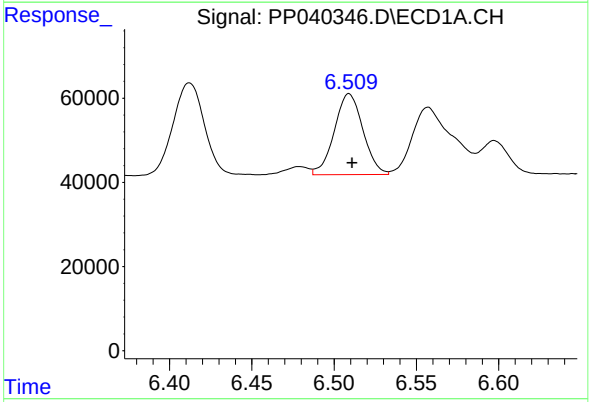
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 388756
Conc: 630.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



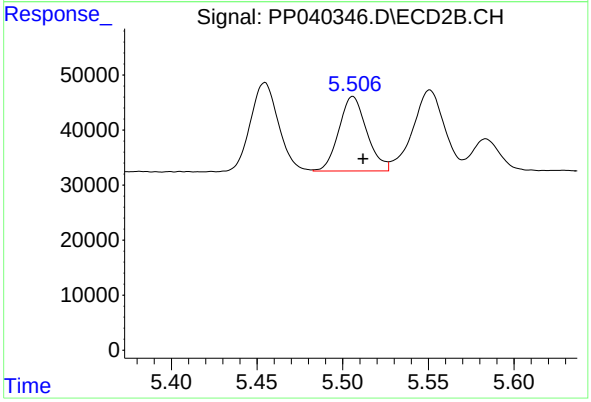
#21 AR-1248-1

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 240995
Conc: 618.13 ng/ml



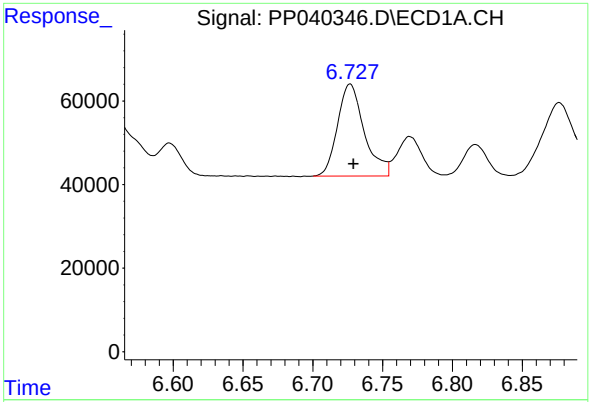
#22 AR-1248-2

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 233245
Conc: 291.37 ng/ml



#22 AR-1248-2

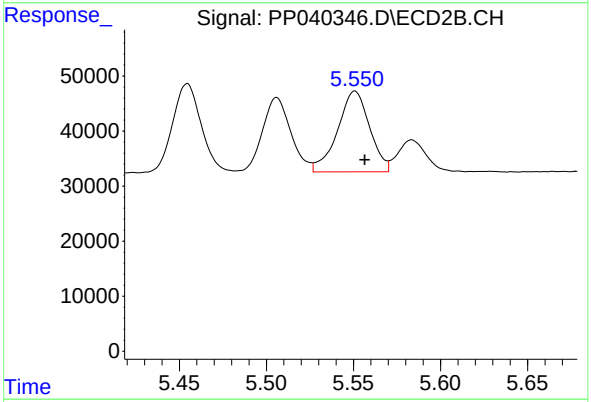
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 153526
Conc: 285.63 ng/ml



#23 AR-1248-3

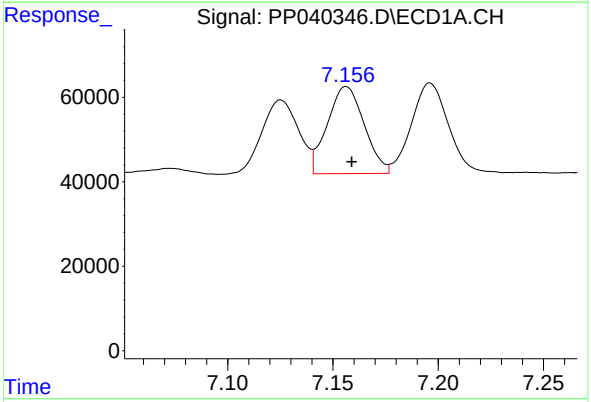
R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 293986
Conc: 327.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



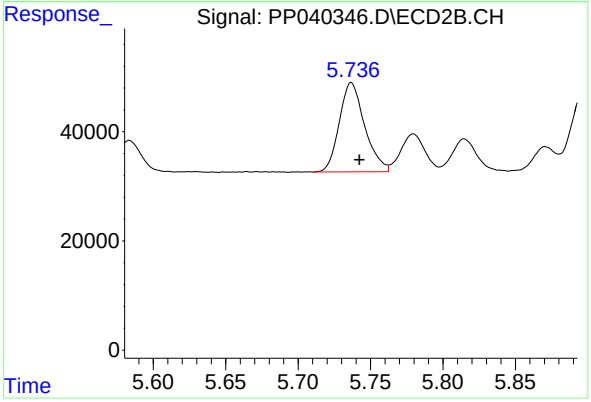
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 188532
Conc: 333.51 ng/ml



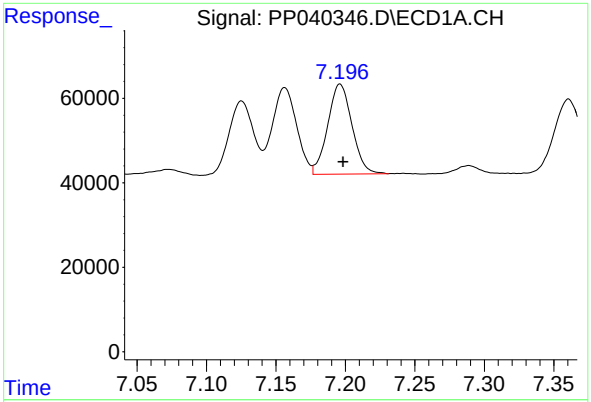
#24 AR-1248-4

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 251981
Conc: 273.82 ng/ml



#24 AR-1248-4

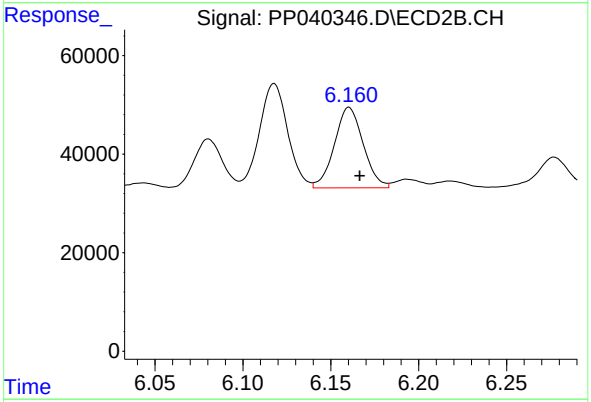
R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 199602
Conc: 312.34 ng/ml



#25 AR-1248-5

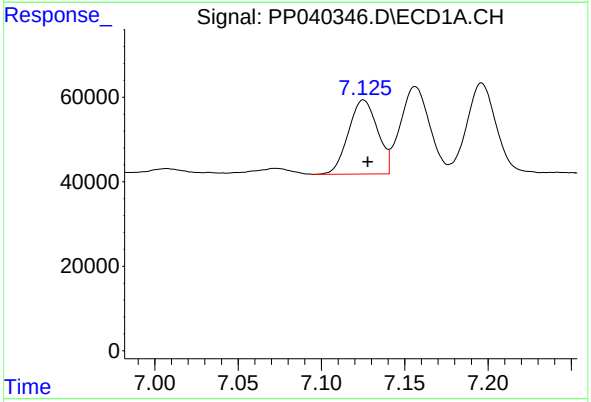
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 259438
Conc: 293.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



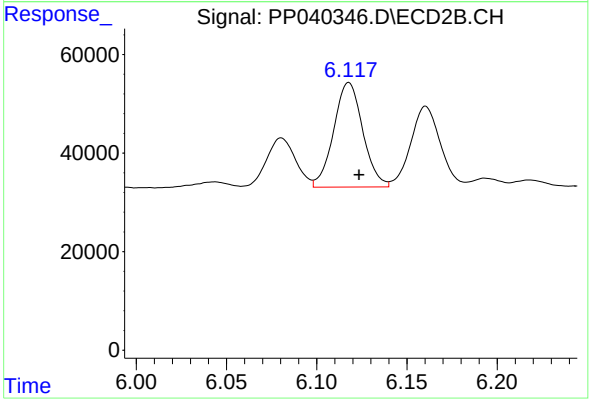
#25 AR-1248-5

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 186515
Conc: 298.98 ng/ml



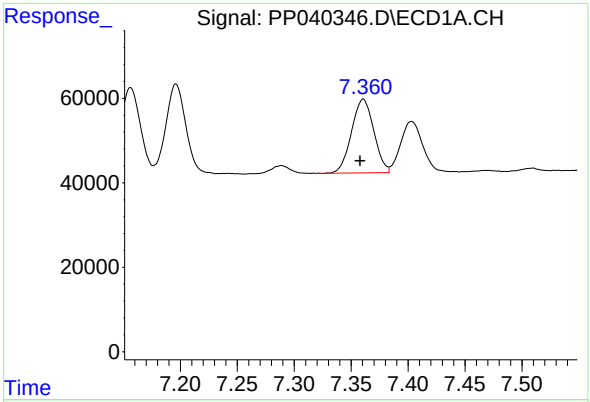
#26 AR-1254-1

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 213606
Conc: 230.23 ng/ml



#26 AR-1254-1

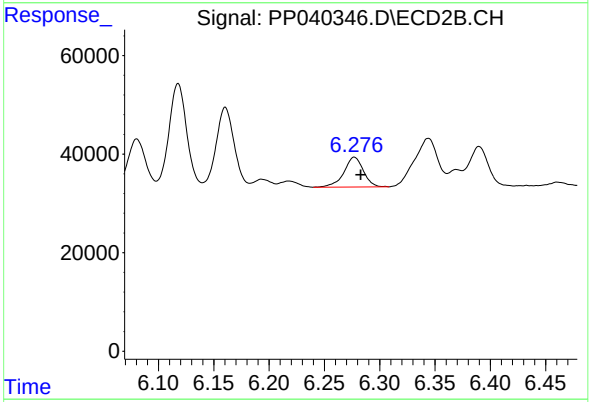
R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 238702
Conc: 249.16 ng/ml



#27 AR-1254-2

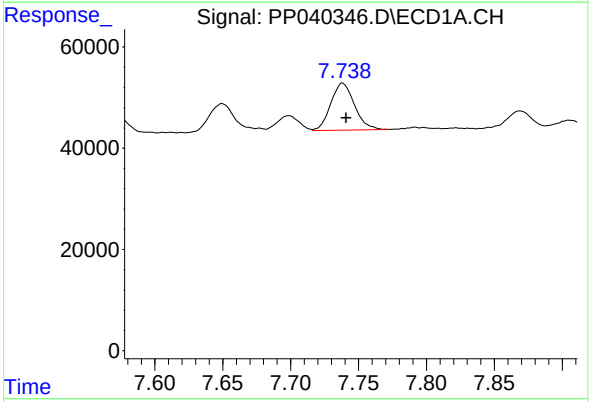
R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 237847
Conc: 171.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



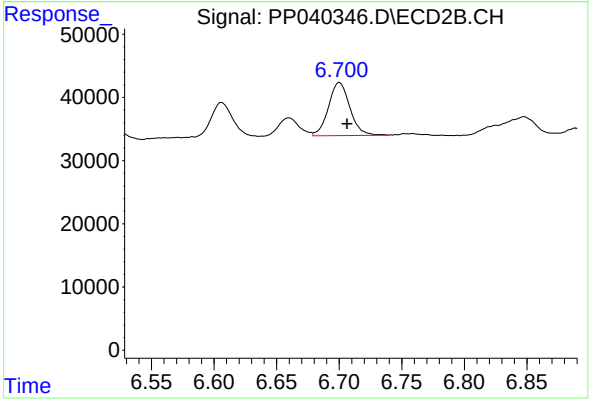
#27 AR-1254-2

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 74795
Conc: 84.74 ng/ml



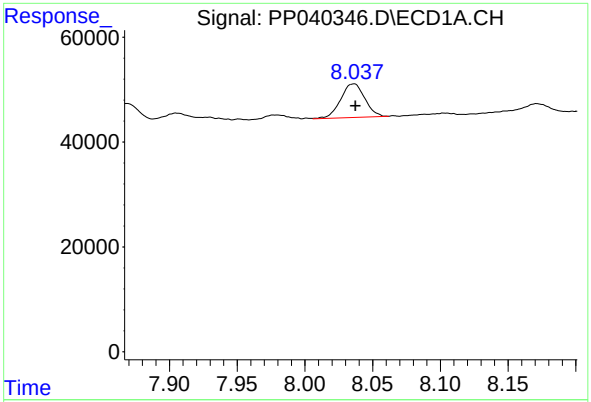
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 112708
Conc: 79.11 ng/ml



#28 AR-1254-3

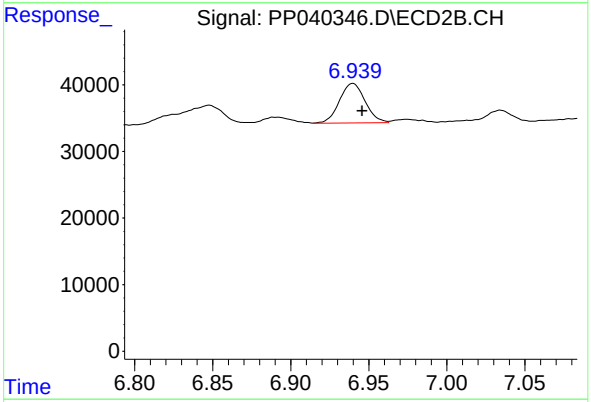
R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 100133
Conc: 73.45 ng/ml



#29 AR-1254-4

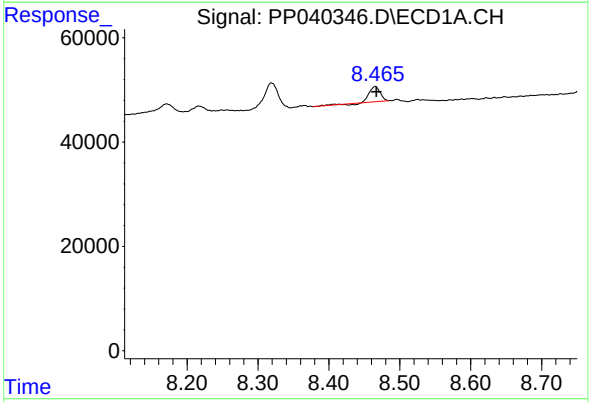
R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 79824
Conc: 75.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



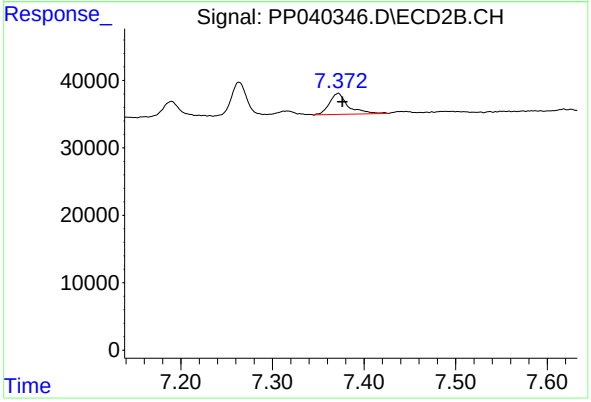
#29 AR-1254-4

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 67914
Conc: 79.18 ng/ml



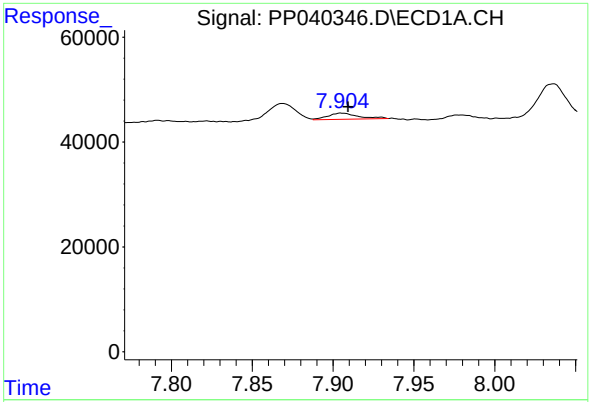
#30 AR-1254-5

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 31232
Conc: 26.72 ng/ml



#30 AR-1254-5

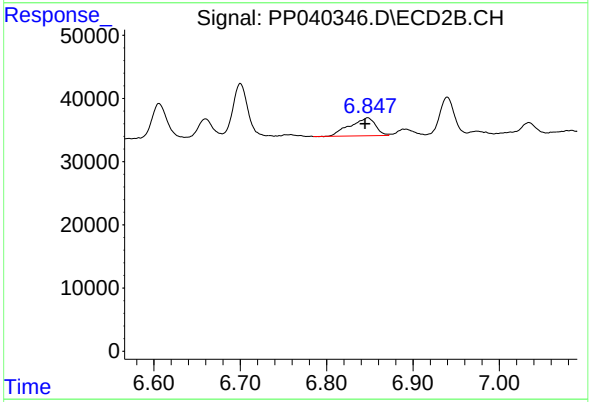
R.T.: 7.372 min
Delta R.T.: -0.005 min
Response: 44543
Conc: 34.51 ng/ml



#31 AR-1260-1

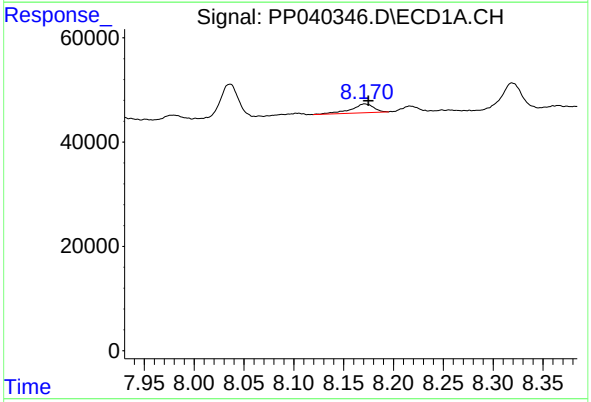
R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 15422
Conc: 14.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



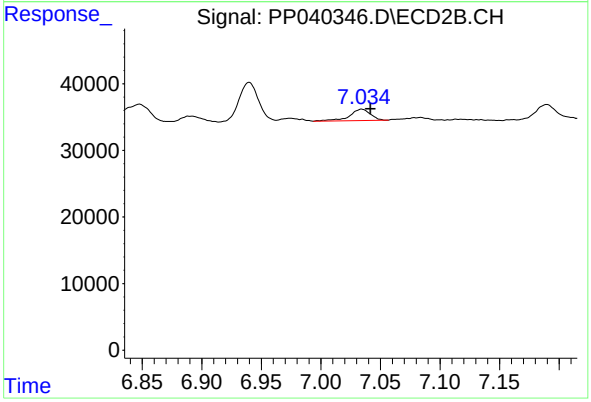
#31 AR-1260-1

R.T.: 6.848 min
Delta R.T.: 0.003 min
Response: 58189
Conc: 58.09 ng/ml



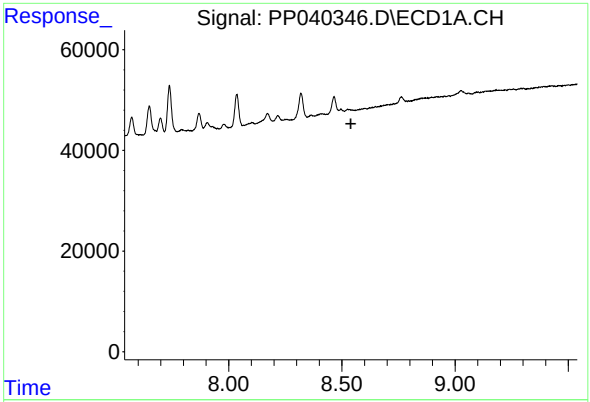
#32 AR-1260-2

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 27266
Conc: 19.95 ng/ml



#32 AR-1260-2

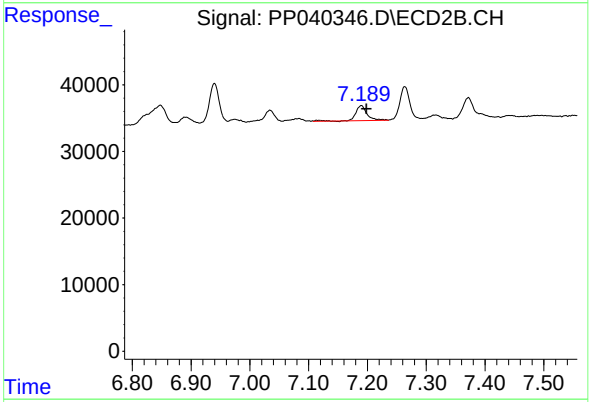
R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 20748
Conc: 17.52 ng/ml



#33 AR-1260-3

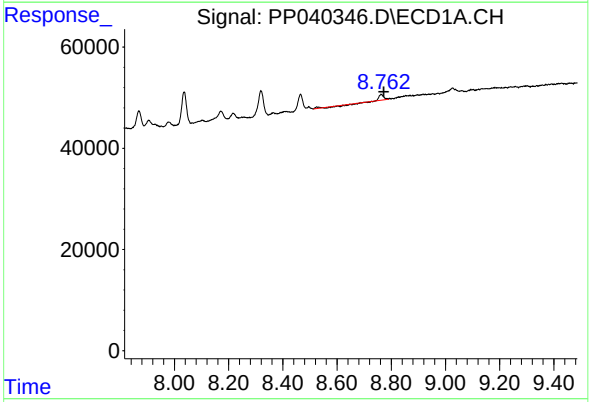
R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



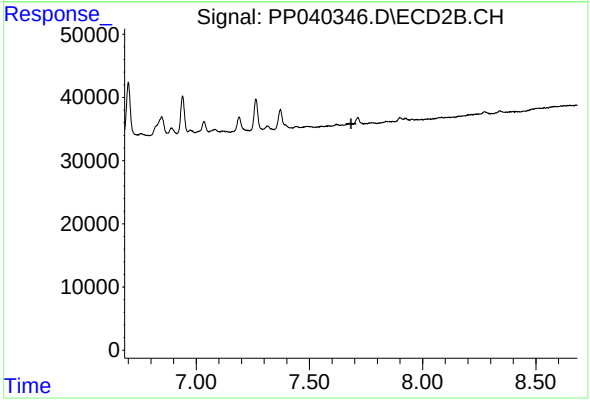
#33 AR-1260-3

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 30174
Conc: 25.54 ng/ml



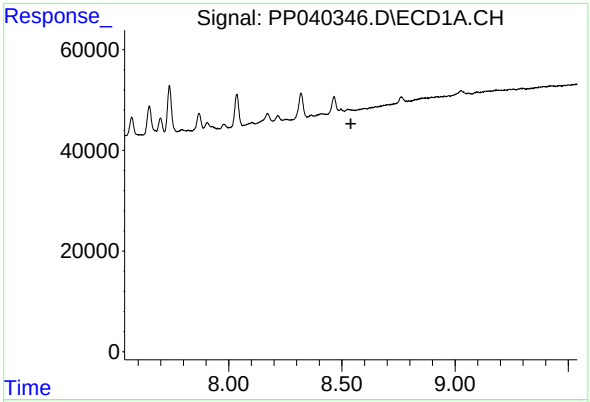
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: -0.009 min
Response: 7655
Conc: 7.25 ng/ml



#34 AR-1260-4

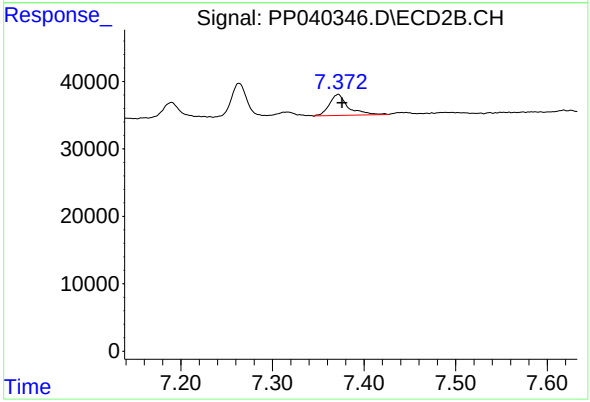
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#36 AR-1262-1

R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 44543
Conc: 63.41 ng/ml