Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
Data File : PP040225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2021 17:45
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 02:01:00 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	3.979	1638592	907187	53.957	53.661	
2)	SA Decachlor...	10.910	9.306	1332029	1124857	53.892	53.002	
	Target Compounds							
3)	L1 AR-1016-1	6.215	5.242	319818	195488	323.895	299.553	
4)	L1 AR-1016-2	6.239	5.262	401957	208328	281.287	227.872	
5)	L1 AR-1016-3	6.305	5.456	200443	137053	230.006	270.898	
6)	L1 AR-1016-4	6.411	5.507	217870	271241	306.195	662.448	#
7)	L1 AR-1016-5	6.727	5.738	487183	298408	761.704	596.026	
9)	L2 AR-1221-2	5.243	4.336	27984	16717	125.606	99.384	
10)	L2 AR-1221-3	5.328	4.427	49435	38821	61.319	71.687	
11)	L3 AR-1232-1	5.328	4.427	49435	38821	79.445	95.582	
12)	L3 AR-1232-2	5.918	5.262	158638	208328	462.206	532.897	
13)	L3 AR-1232-3	6.239	5.456	401957	137053	635.918	661.656	
14)	L3 AR-1232-4	6.411	5.552	217870	280523	694.669	1482.597	#
15)	L3 AR-1232-5	6.509	5.738	443781	298408	1892.532	1445.348	
16)	L4 AR-1242-1	6.215	5.242	319818	195488	407.316	392.878	
17)	L4 AR-1242-2	6.239	5.262	401957	208328	354.368	305.020	
18)	L4 AR-1242-3	6.305	5.456	200443	137053	288.404	363.252	#
19)	L4 AR-1242-4	6.411	5.552	217870	280523	378.121	757.297	#
20)	L4 AR-1242-5	7.197	6.119	475947	453336	910.033	950.461	
21)	L5 AR-1248-1	6.215	5.242	319818	195488	518.428	501.410	
22)	L5 AR-1248-2	6.509	5.507	443781	271241	554.369	504.635	
23)	L5 AR-1248-3	6.727	5.552	487183	280523	543.337	496.247	
24)	L5 AR-1248-4	7.157	5.738	502040	298408	545.553	466.946	
25)	L5 AR-1248-5	7.197	6.162	475947	330367	538.038	529.572	
26)	L6 AR-1254-1	7.126	6.119	413668	453336	445.861	473.197	
27)	L6 AR-1254-2	7.360	6.279	460367	138457	332.546	156.874	#
28)	L6 AR-1254-3	7.739	6.702	261092	216956	183.266	159.133	
29)	L6 AR-1254-4	8.036	6.941	192655	133796	182.061	155.990	
30)	L6 AR-1254-5	8.465	7.373	72318	36921	61.871	28.603	#
31)	L7 AR-1260-1	7.906	6.850	56484	110682	51.707	110.501	#
32)	L7 AR-1260-2	8.171	7.036	69511	22272	50.858	18.809	#
33)	L7 AR-1260-3	8.536	7.190	13559	32567	14.879	27.564	#
34)	L7 AR-1260-4	8.764	0.000	30016	0	28.437	N.D.	#
35)	L7 AR-1260-5	0.000	7.926	0	14058	N.D.	6.879	#
36)	L8 AR-1262-1	8.536	7.373	13559	36921	9.943	52.558	#
37)	L8 AR-1262-2	0.000	7.926	0	14058	N.D.	6.247	#
39)	L8 AR-1262-4	0.000	8.277	0	13973	N.D.	7.882	#
42)	L9 AR-1268-2	0.000	8.277	0	13973	N.D.	5.581	#

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

Instrument :
ECD_P
ClientSampleId :

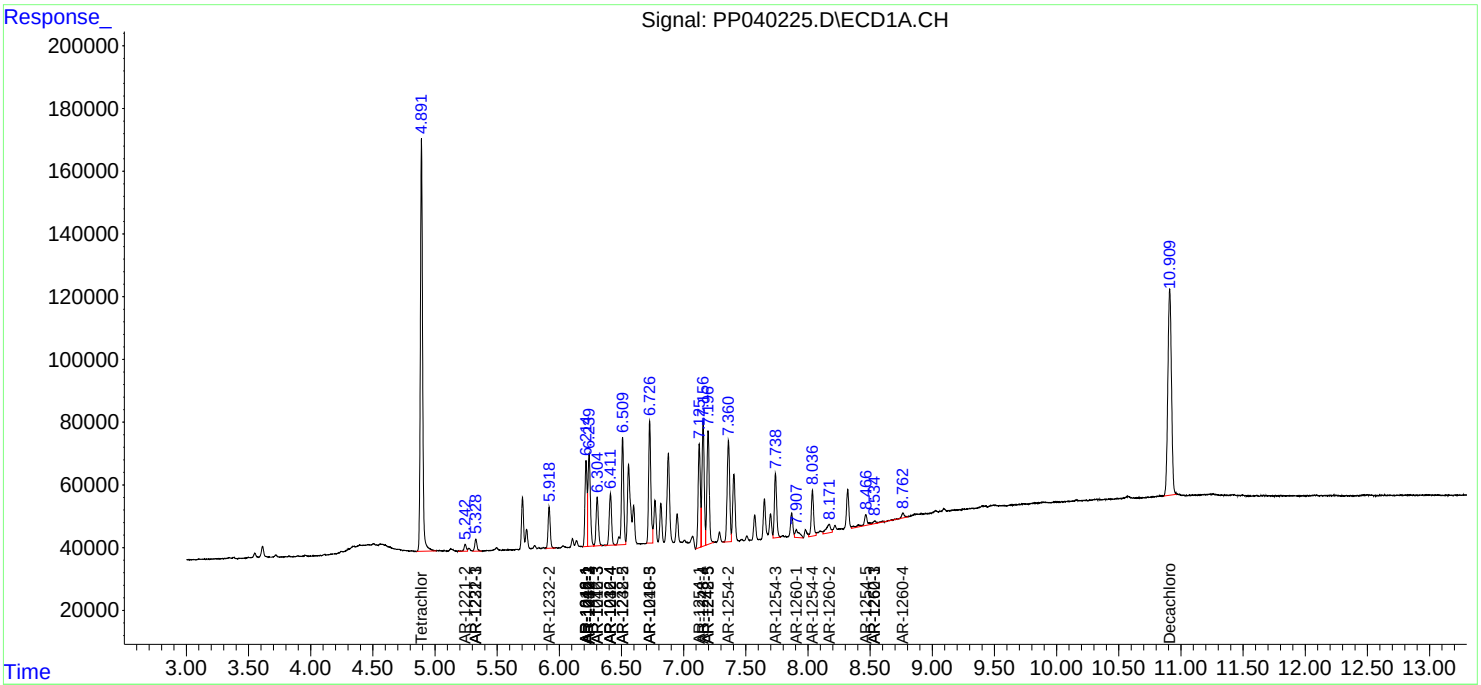
Quantitation Report (Not Reviewed)

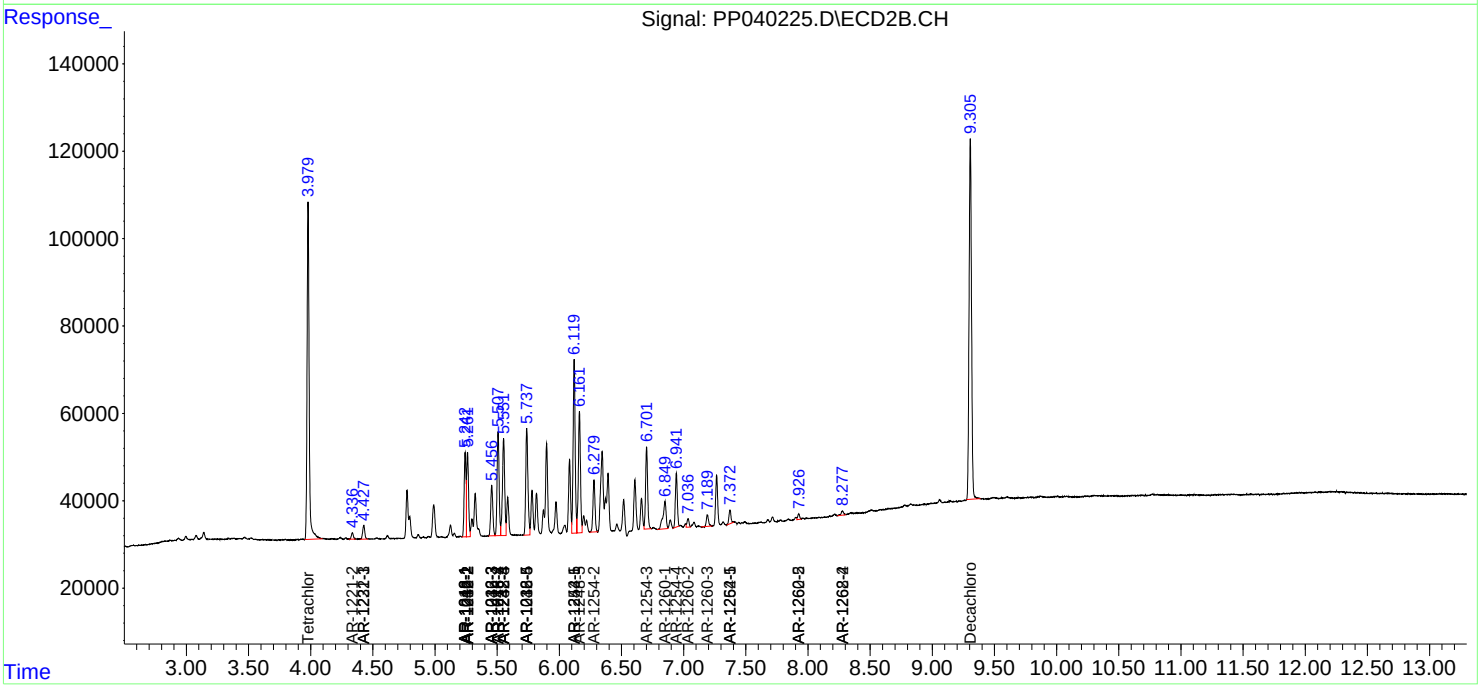
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
Data File : PP040225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2021 17:45
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

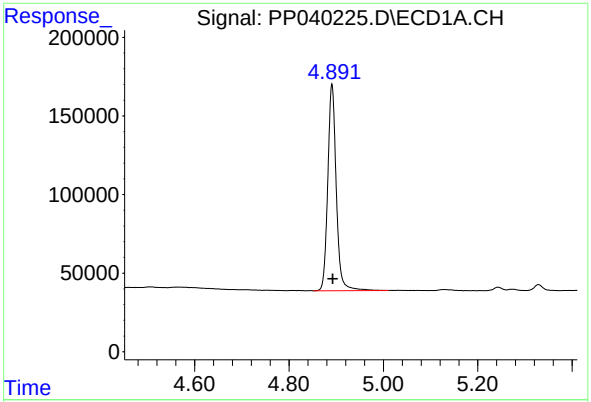
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 02:01:00 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



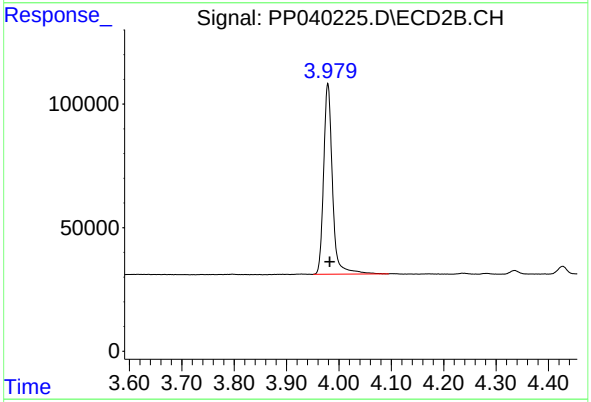




#1 Tetrachloro-m-xylene

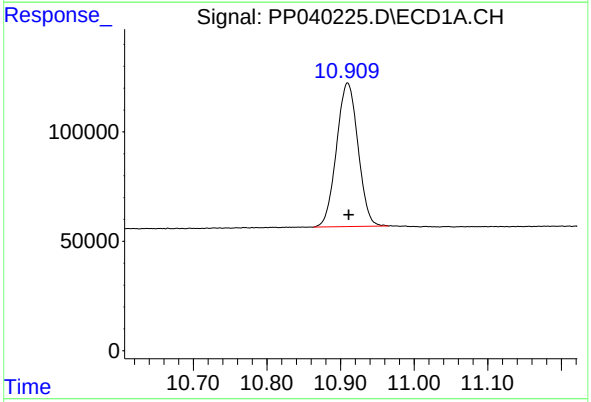
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 1638592
Conc: 53.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



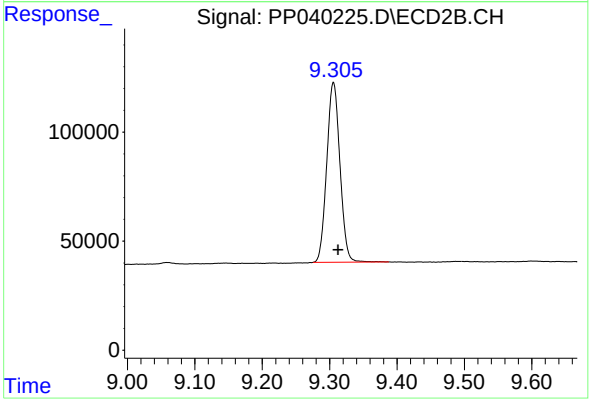
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 907187
Conc: 53.66 ng/ml



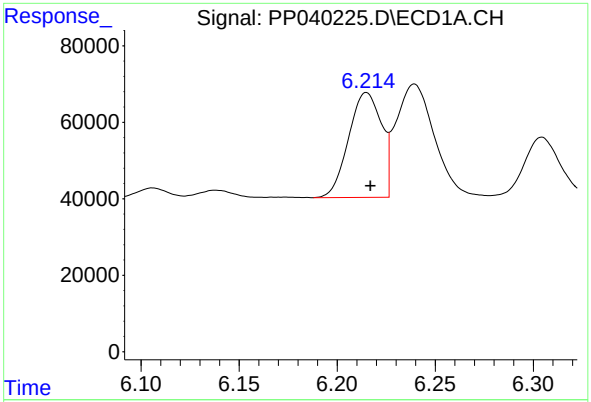
#2 Decachlorobiphenyl

R.T.: 10.910 min
Delta R.T.: -0.002 min
Response: 1332029
Conc: 53.89 ng/ml



#2 Decachlorobiphenyl

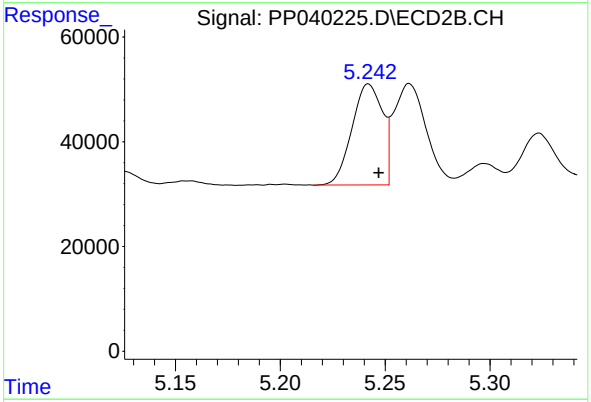
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 1124857
Conc: 53.00 ng/ml



#3 AR-1016-1

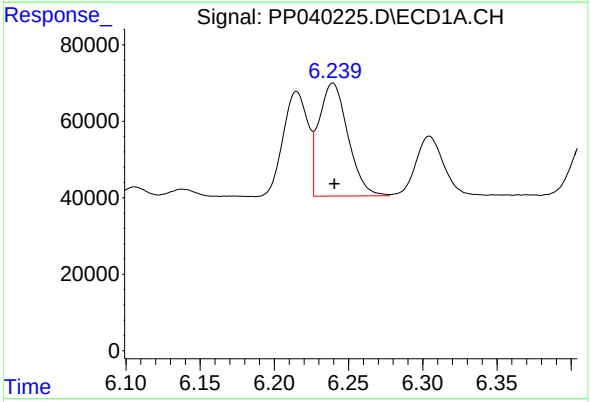
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 319818
Conc: 323.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



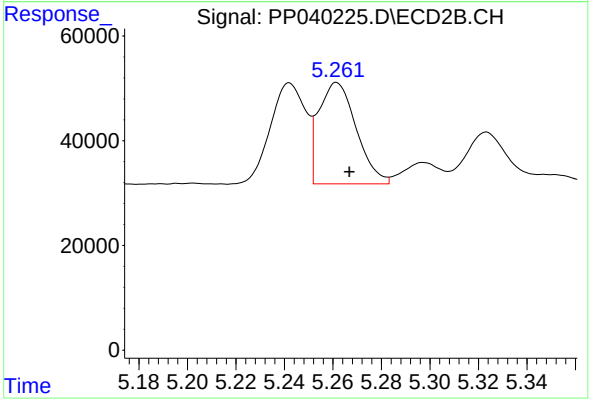
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 195488
Conc: 299.55 ng/ml



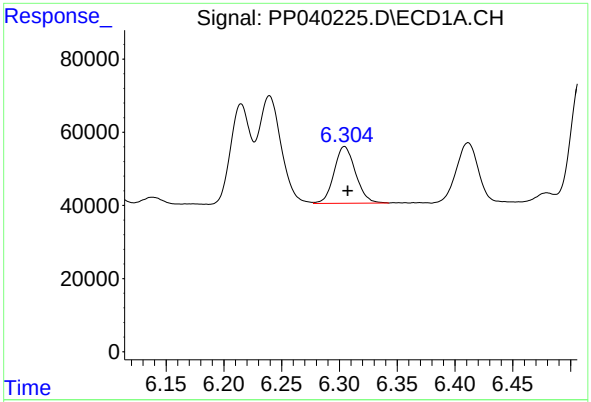
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 401957
Conc: 281.29 ng/ml



#4 AR-1016-2

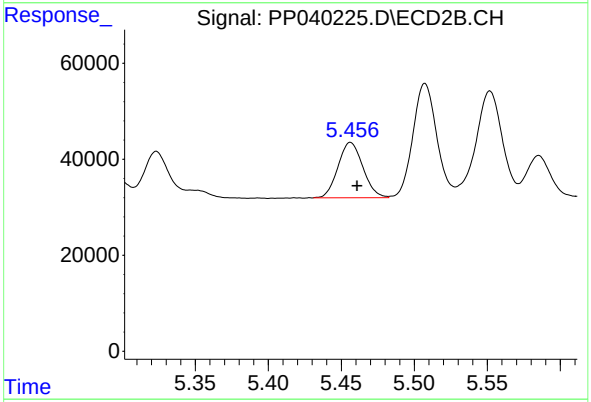
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 208328
Conc: 227.87 ng/ml



#5 AR-1016-3

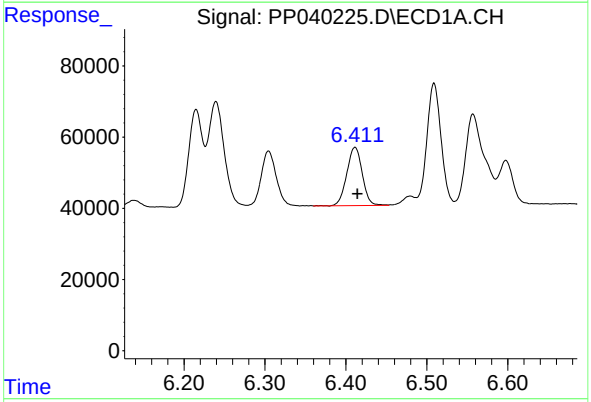
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 200443
Conc: 230.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



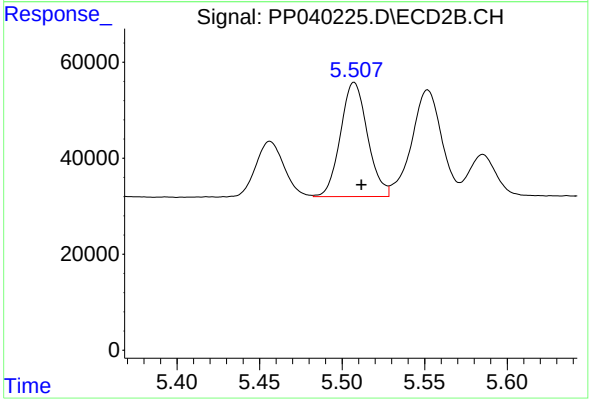
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 137053
Conc: 270.90 ng/ml



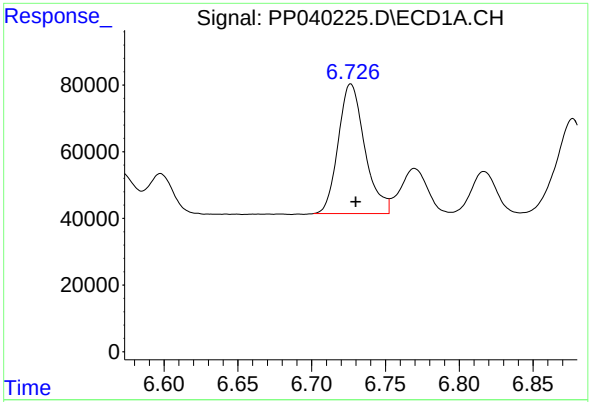
#6 AR-1016-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 217870
Conc: 306.20 ng/ml



#6 AR-1016-4

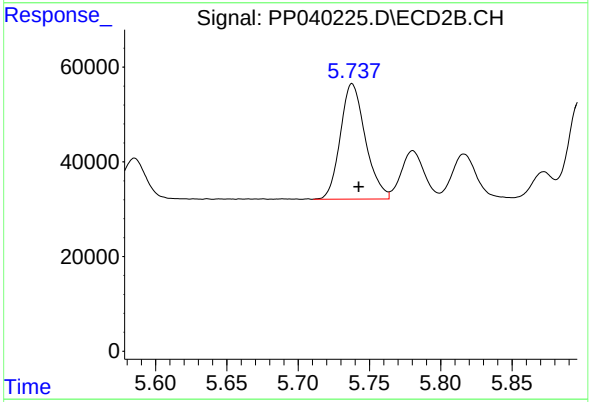
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 271241
Conc: 662.45 ng/ml



#7 AR-1016-5

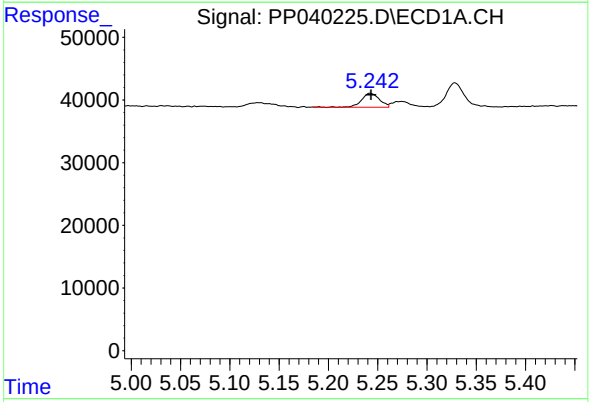
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 487183
Conc: 761.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



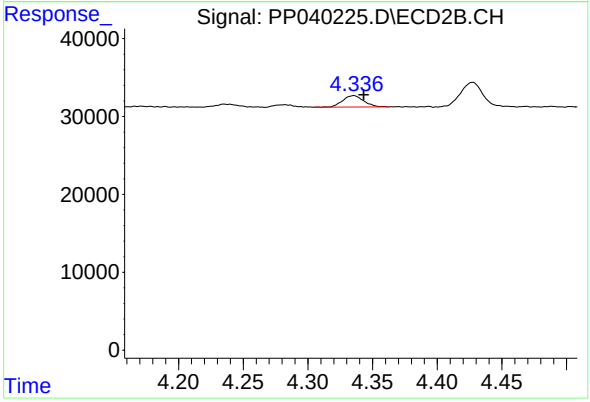
#7 AR-1016-5

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 298408
Conc: 596.03 ng/ml



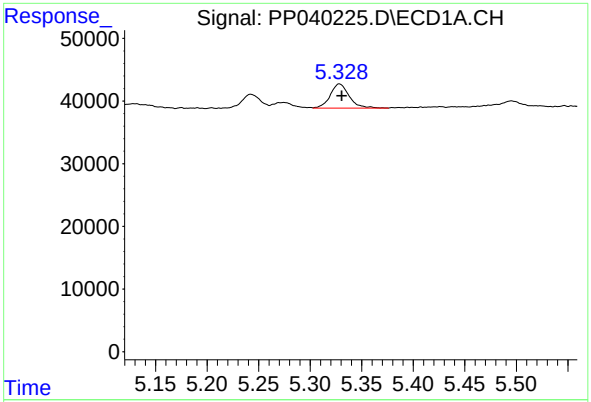
#9 AR-1221-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 27984
Conc: 125.61 ng/ml



#9 AR-1221-2

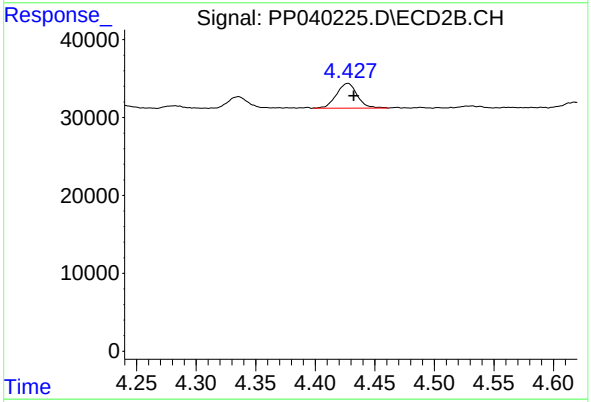
R.T.: 4.336 min
Delta R.T.: -0.007 min
Response: 16717
Conc: 99.38 ng/ml



#10 AR-1221-3

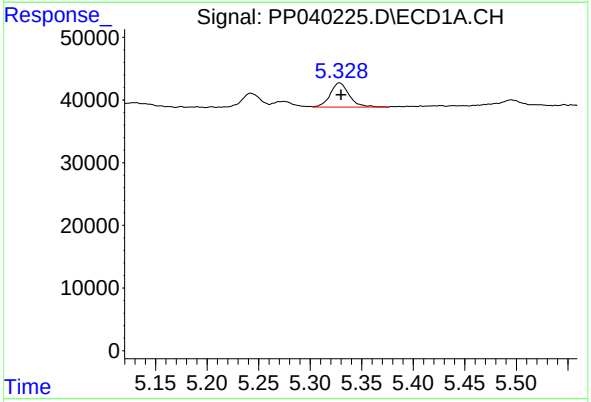
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 49435
Conc: 61.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



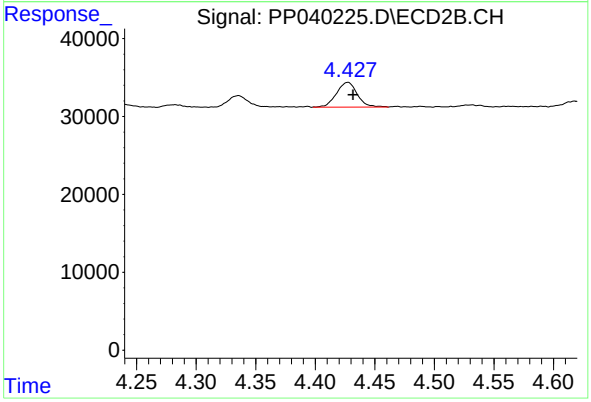
#10 AR-1221-3

R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 38821
Conc: 71.69 ng/ml



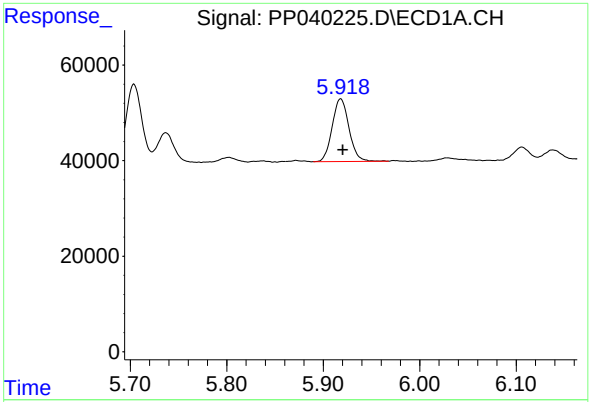
#11 AR-1232-1

R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 49435
Conc: 79.45 ng/ml



#11 AR-1232-1

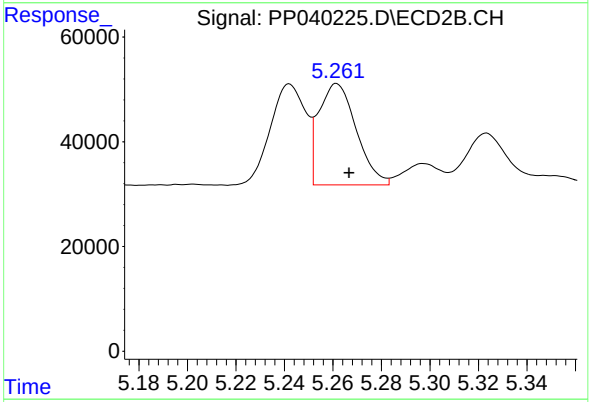
R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 38821
Conc: 95.58 ng/ml



#12 AR-1232-2

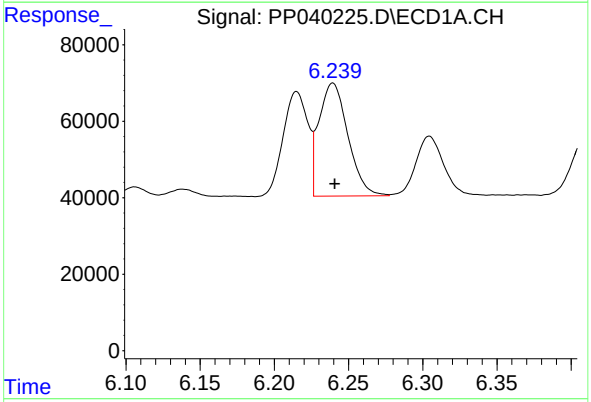
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 158638
Conc: 462.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



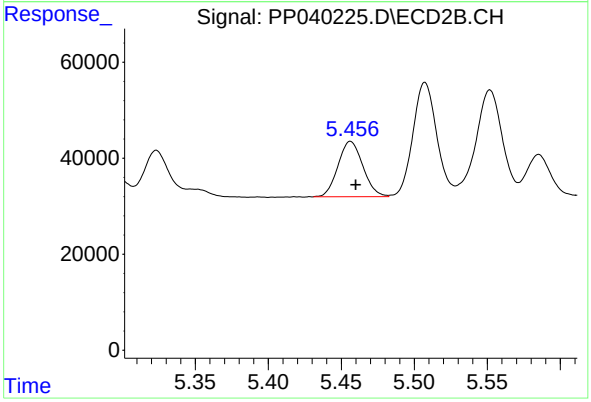
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 208328
Conc: 532.90 ng/ml



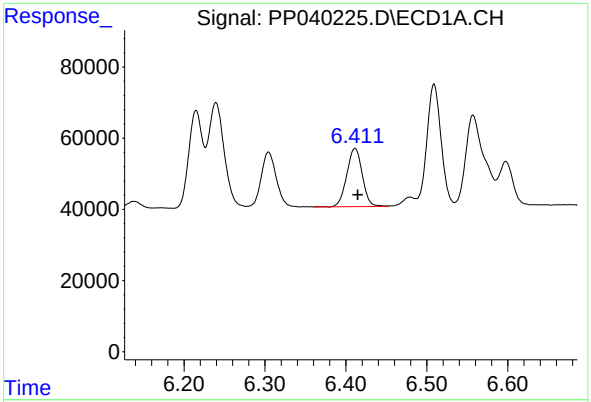
#13 AR-1232-3

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 401957
Conc: 635.92 ng/ml



#13 AR-1232-3

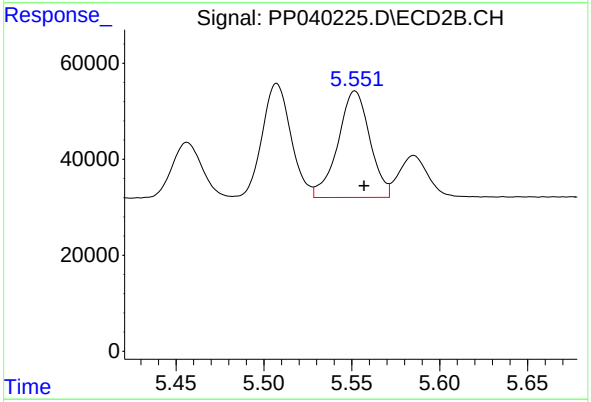
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 137053
Conc: 661.66 ng/ml



#14 AR-1232-4

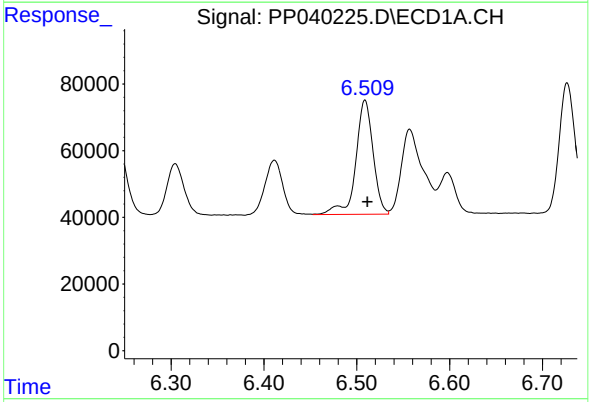
R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 217870
Conc: 694.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



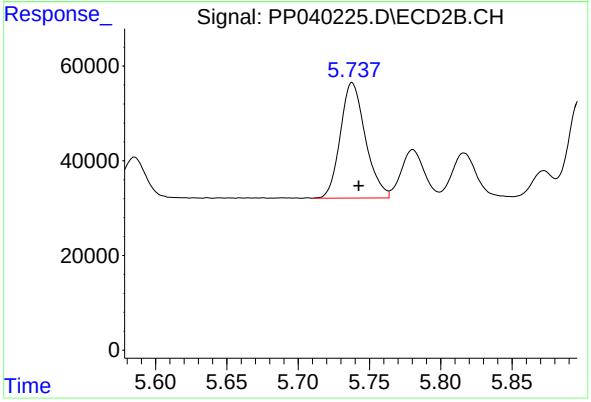
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 280523
Conc: 1482.60 ng/ml



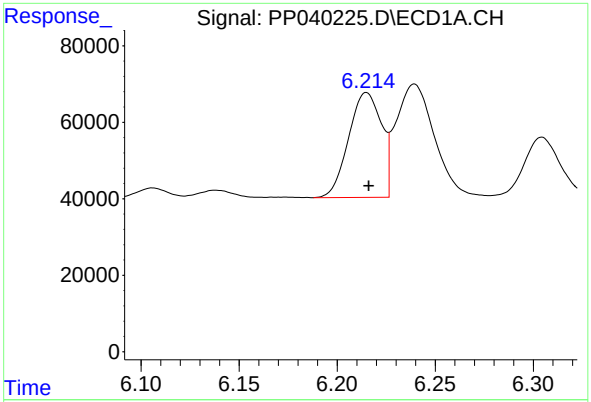
#15 AR-1232-5

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 443781
Conc: 1892.53 ng/ml



#15 AR-1232-5

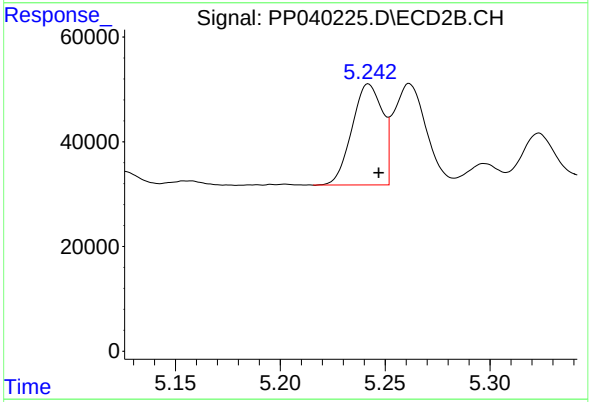
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 298408
Conc: 1445.35 ng/ml



#16 AR-1242-1

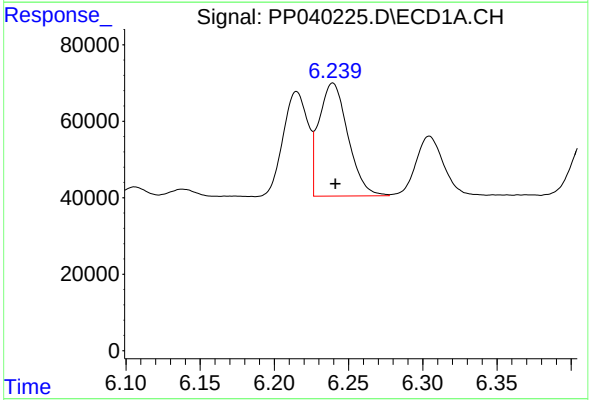
R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 319818
Conc: 407.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



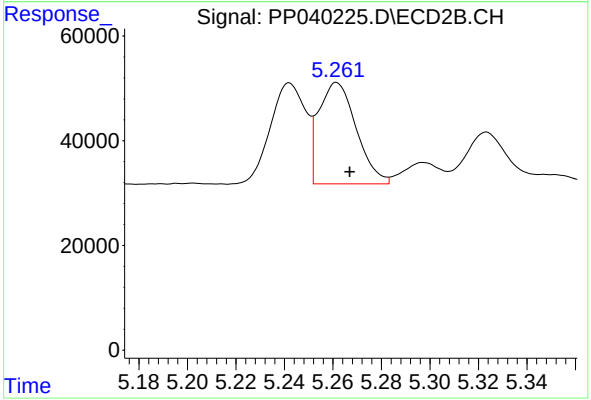
#16 AR-1242-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 195488
Conc: 392.88 ng/ml



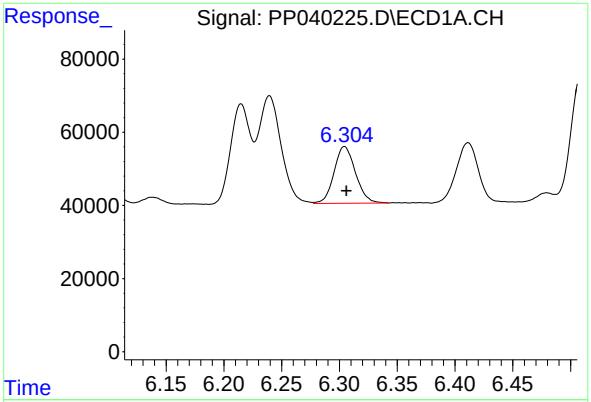
#17 AR-1242-2

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 401957
Conc: 354.37 ng/ml



#17 AR-1242-2

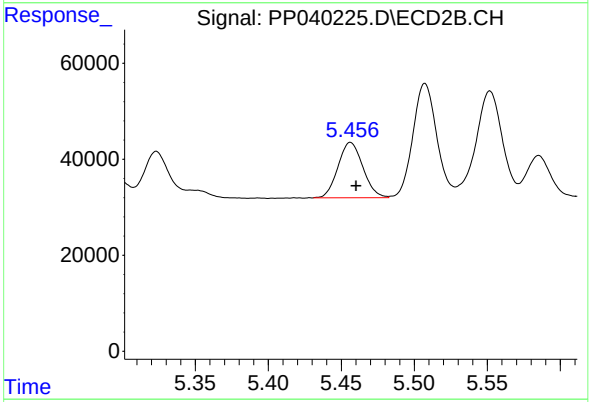
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 208328
Conc: 305.02 ng/ml



#18 AR-1242-3

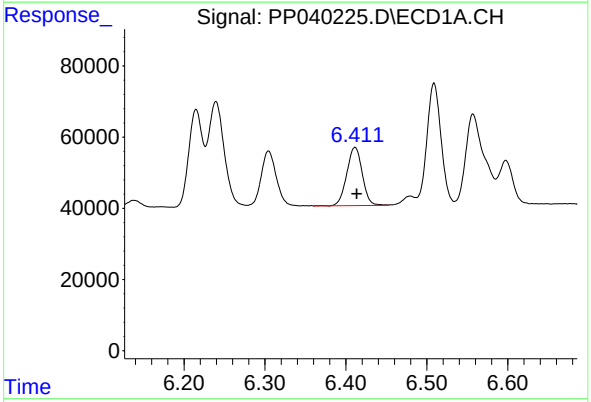
R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 200443
Conc: 288.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



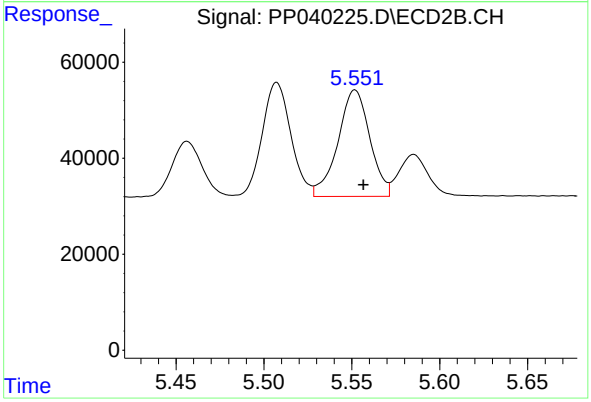
#18 AR-1242-3

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 137053
Conc: 363.25 ng/ml



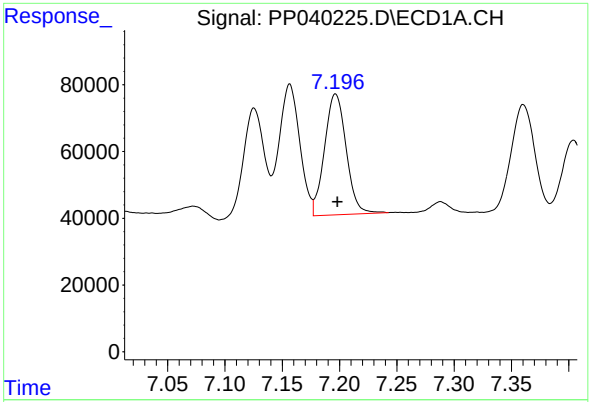
#19 AR-1242-4

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 217870
Conc: 378.12 ng/ml



#19 AR-1242-4

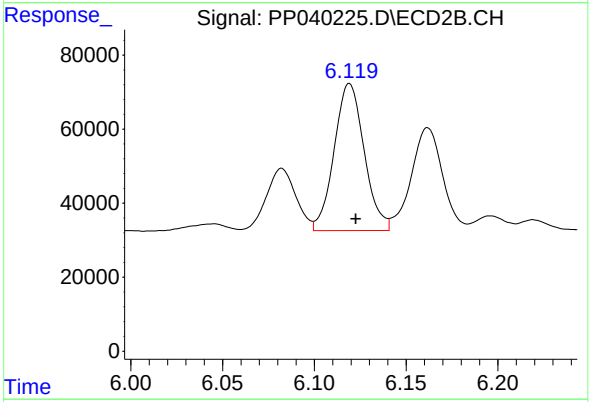
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 280523
Conc: 757.30 ng/ml



#20 AR-1242-5

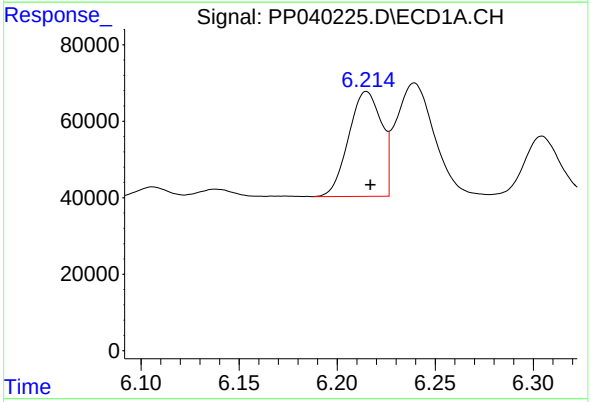
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 475947
Conc: 910.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



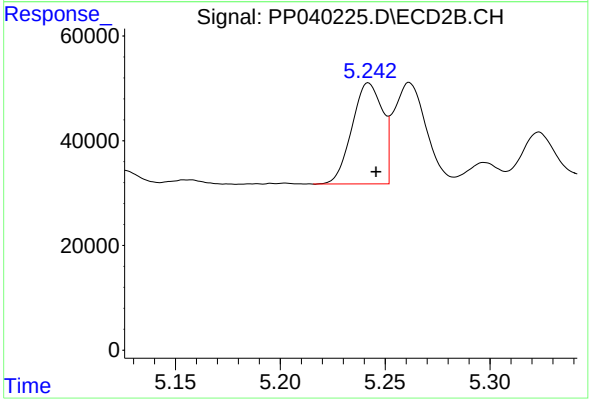
#20 AR-1242-5

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 453336
Conc: 950.46 ng/ml



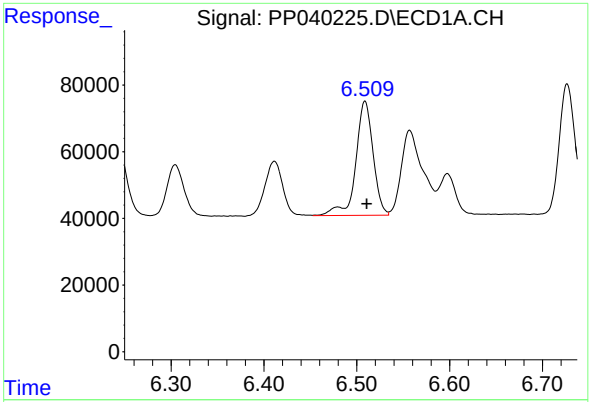
#21 AR-1248-1

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 319818
Conc: 518.43 ng/ml



#21 AR-1248-1

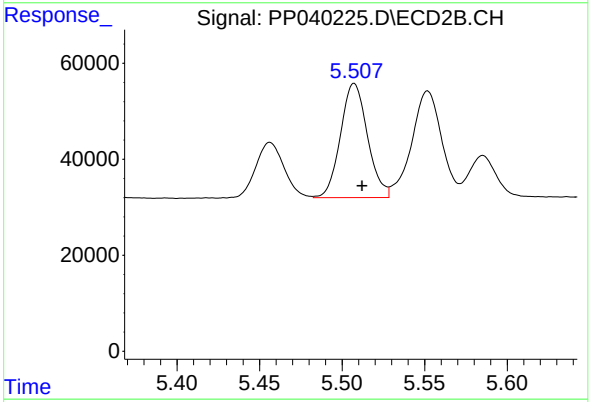
R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 195488
Conc: 501.41 ng/ml



#22 AR-1248-2

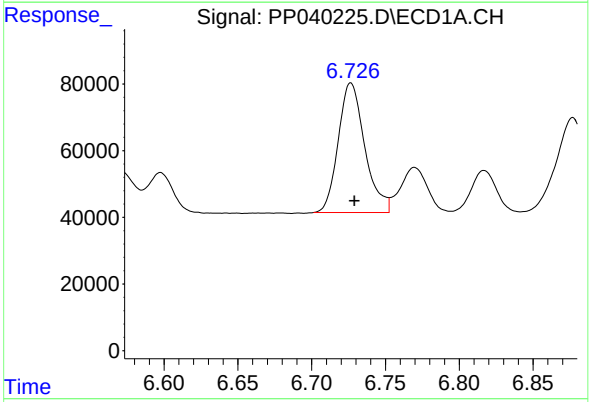
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 443781
Conc: 554.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



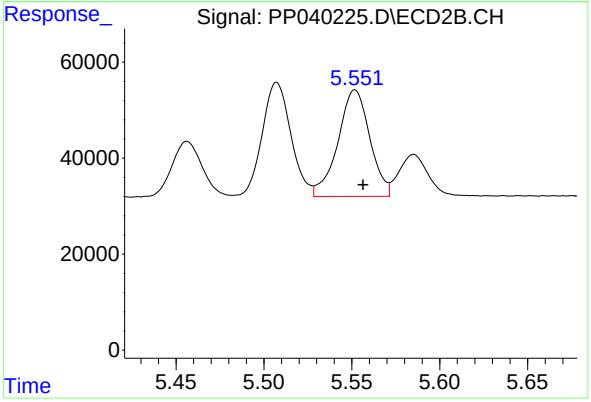
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 271241
Conc: 504.64 ng/ml



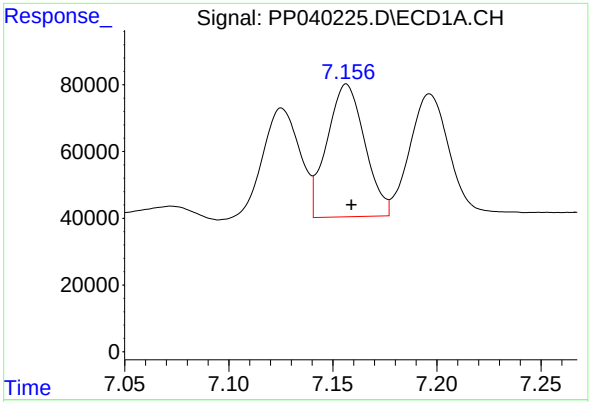
#23 AR-1248-3

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 487183
Conc: 543.34 ng/ml



#23 AR-1248-3

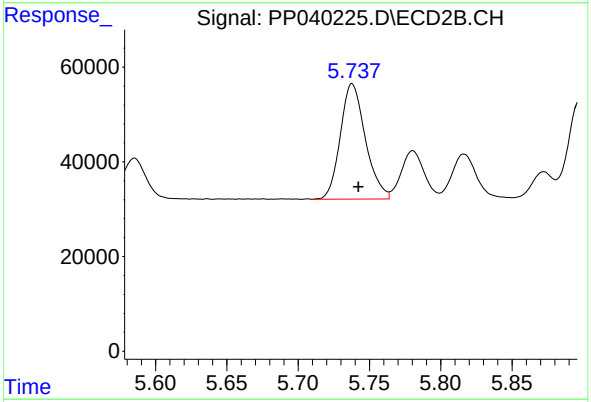
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 280523
Conc: 496.25 ng/ml



#24 AR-1248-4

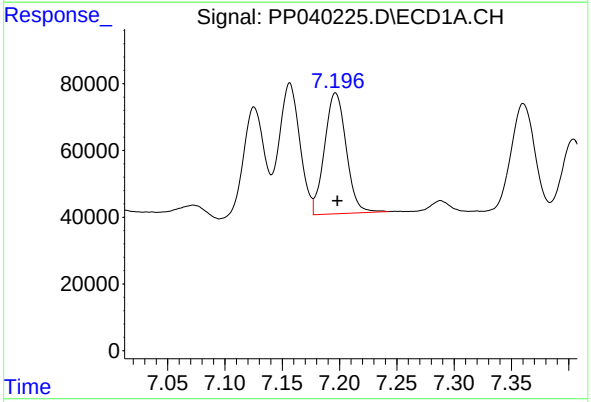
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 502040
Conc: 545.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



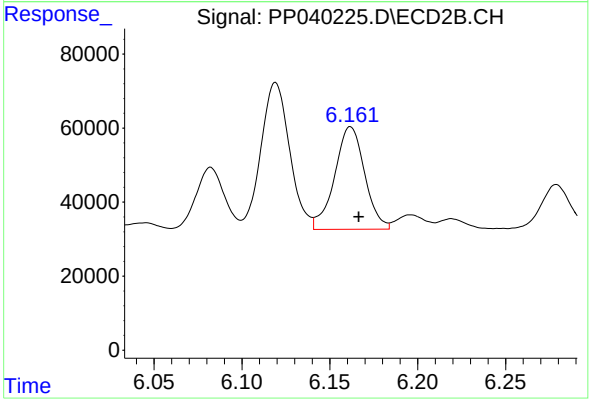
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 298408
Conc: 466.95 ng/ml



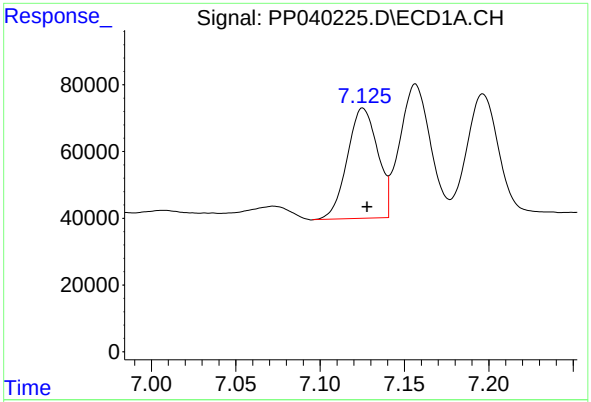
#25 AR-1248-5

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 475947
Conc: 538.04 ng/ml



#25 AR-1248-5

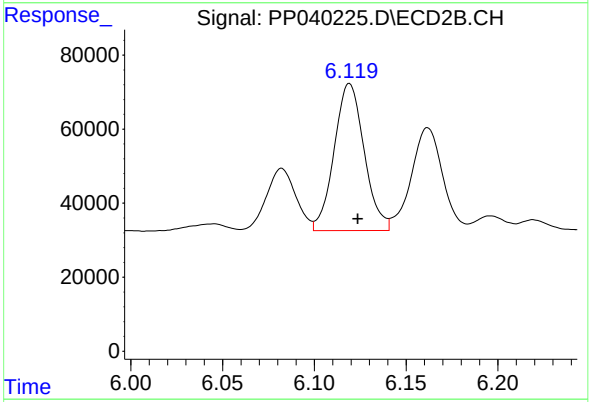
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 330367
Conc: 529.57 ng/ml



#26 AR-1254-1

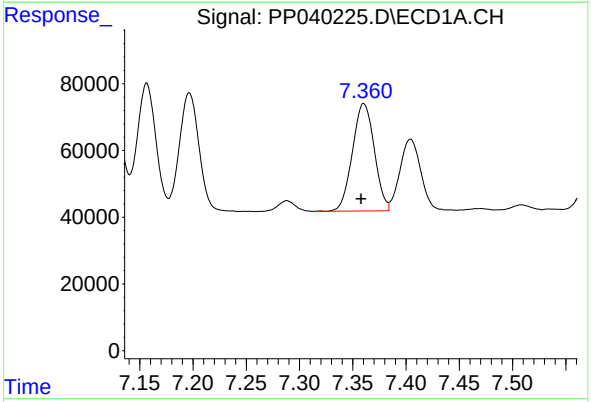
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 413668
Conc: 445.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



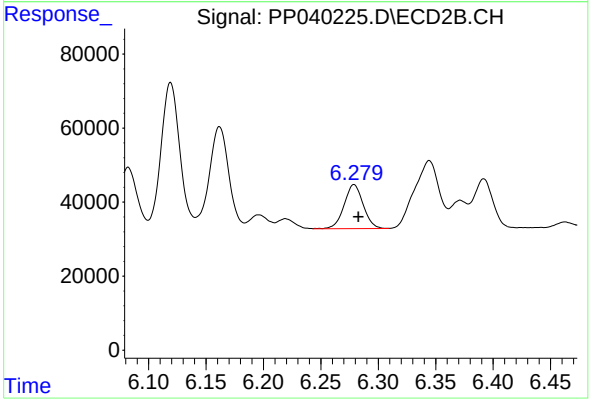
#26 AR-1254-1

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 453336
Conc: 473.20 ng/ml



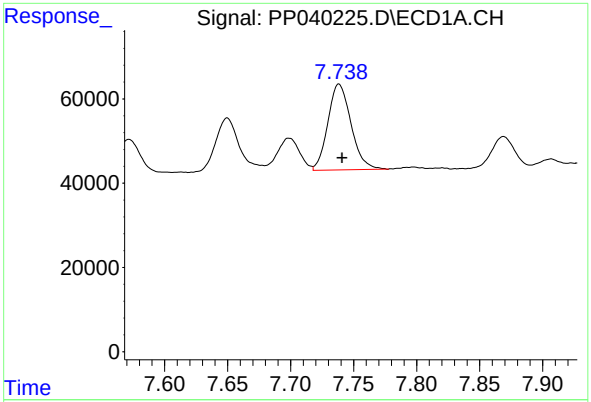
#27 AR-1254-2

R.T.: 7.360 min
Delta R.T.: 0.003 min
Response: 460367
Conc: 332.55 ng/ml



#27 AR-1254-2

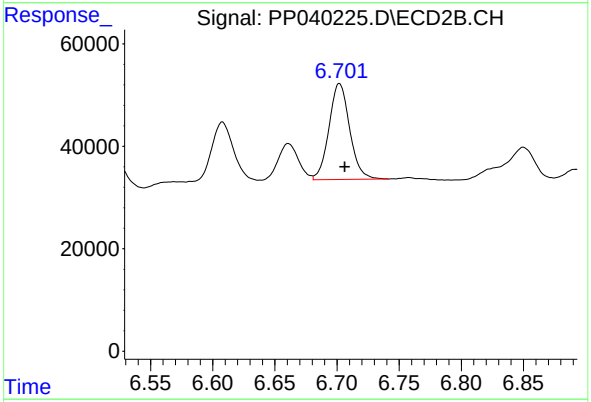
R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 138457
Conc: 156.87 ng/ml



#28 AR-1254-3

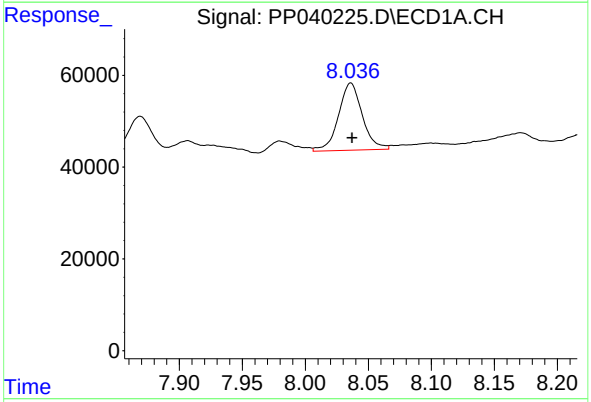
R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 261092
Conc: 183.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



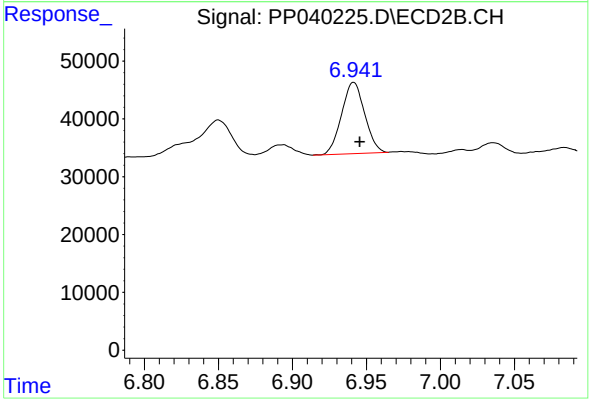
#28 AR-1254-3

R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 216956
Conc: 159.13 ng/ml



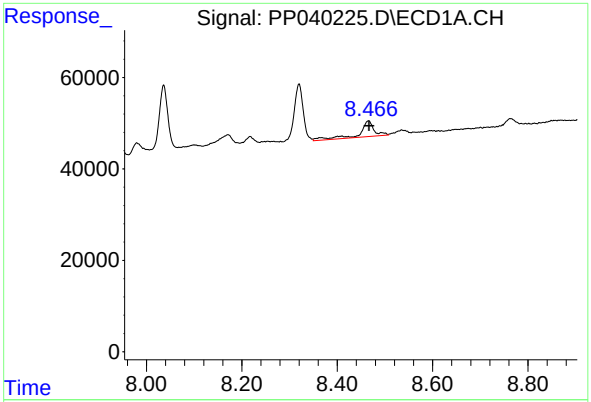
#29 AR-1254-4

R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 192655
Conc: 182.06 ng/ml



#29 AR-1254-4

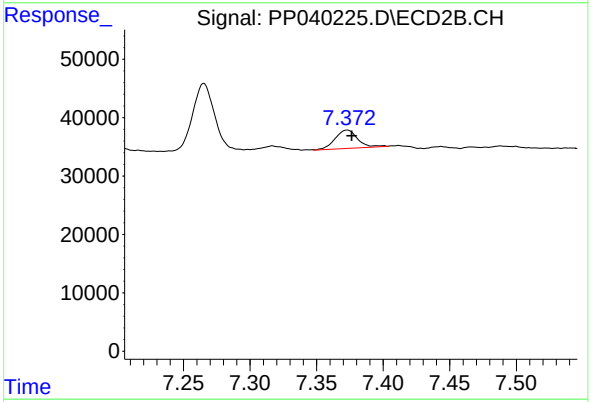
R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 133796
Conc: 155.99 ng/ml



#30 AR-1254-5

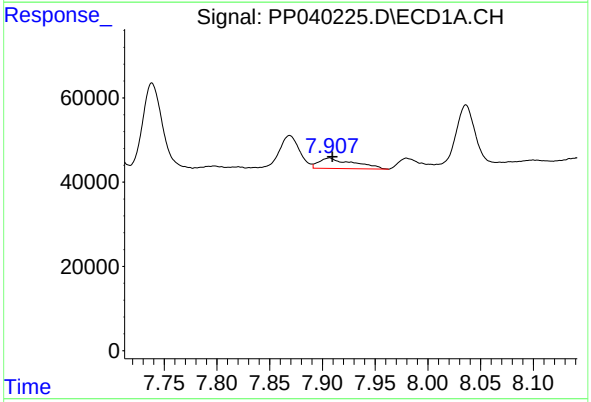
R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 72318
Conc: 61.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



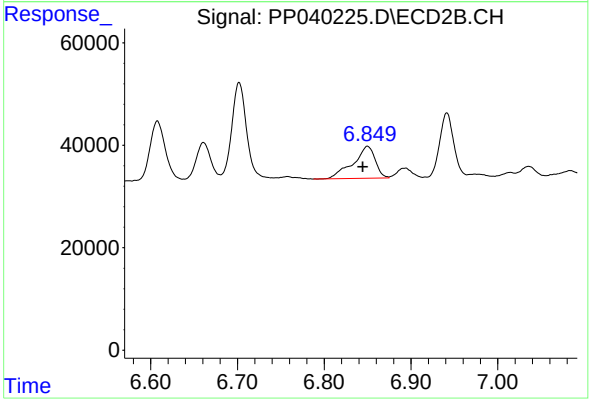
#30 AR-1254-5

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 36921
Conc: 28.60 ng/ml



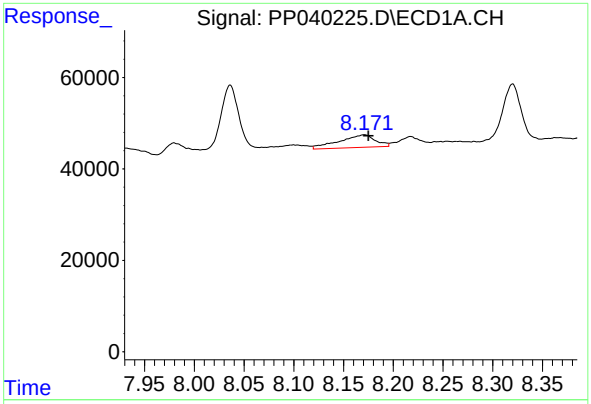
#31 AR-1260-1

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 56484
Conc: 51.71 ng/ml



#31 AR-1260-1

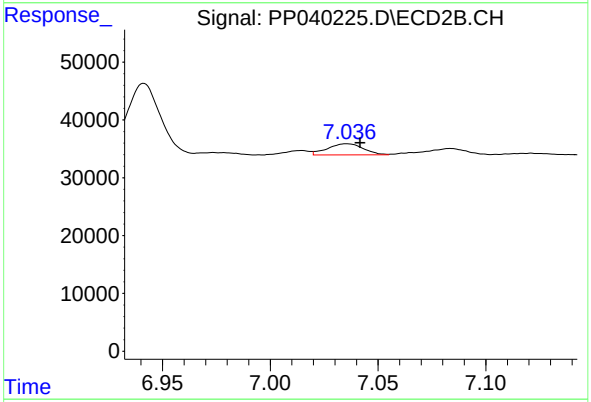
R.T.: 6.850 min
Delta R.T.: 0.005 min
Response: 110682
Conc: 110.50 ng/ml



#32 AR-1260-2

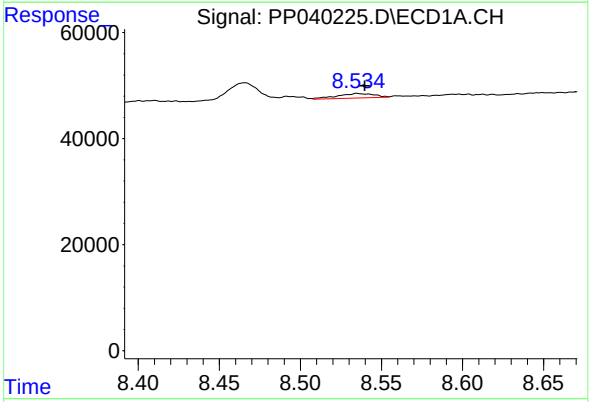
R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 69511
Conc: 50.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



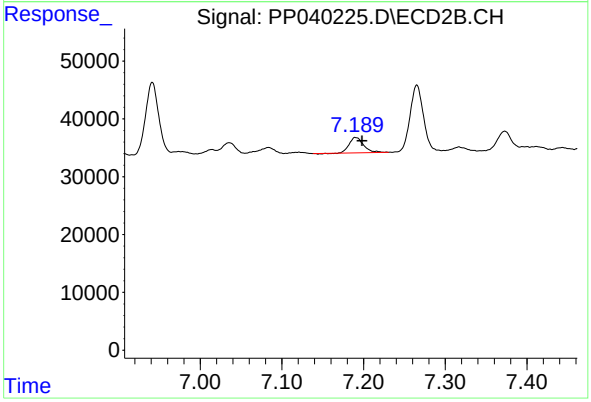
#32 AR-1260-2

R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 22272
Conc: 18.81 ng/ml



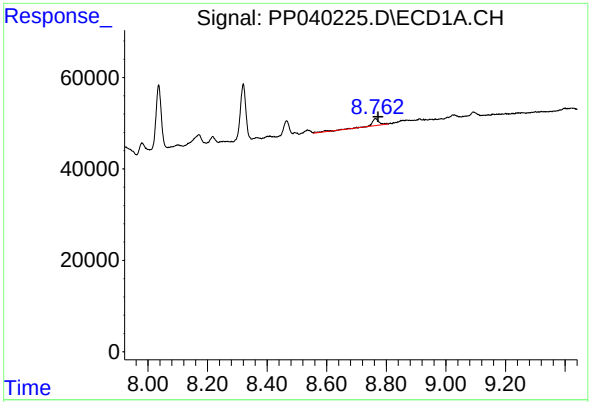
#33 AR-1260-3

R.T.: 8.536 min
Delta R.T.: -0.003 min
Response: 13559
Conc: 14.88 ng/ml



#33 AR-1260-3

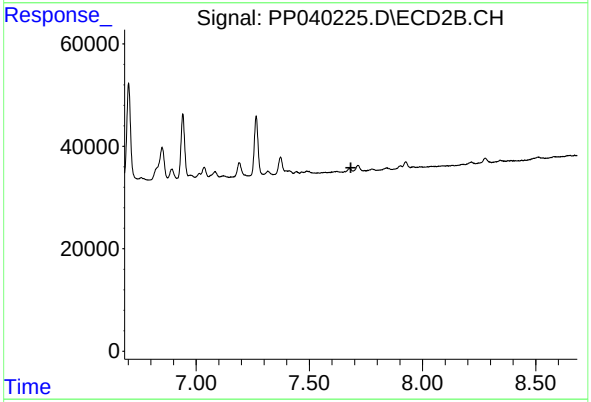
R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 32567
Conc: 27.56 ng/ml



#34 AR-1260-4

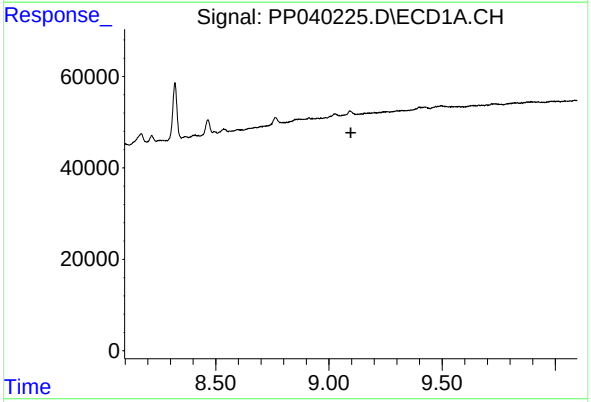
R.T.: 8.764 min
Delta R.T.: -0.009 min
Response: 30016
Conc: 28.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



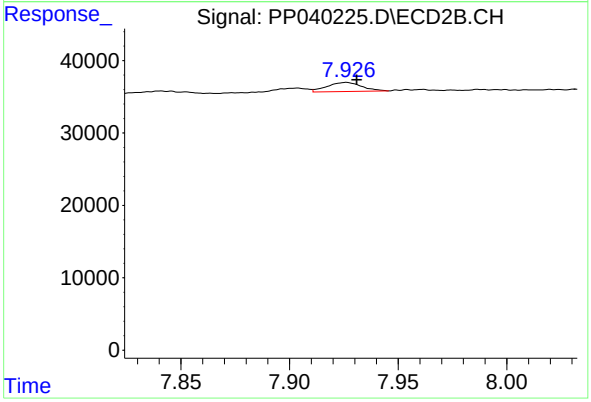
#34 AR-1260-4

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



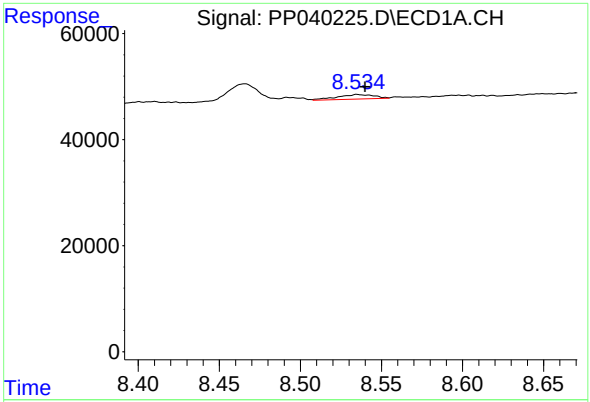
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

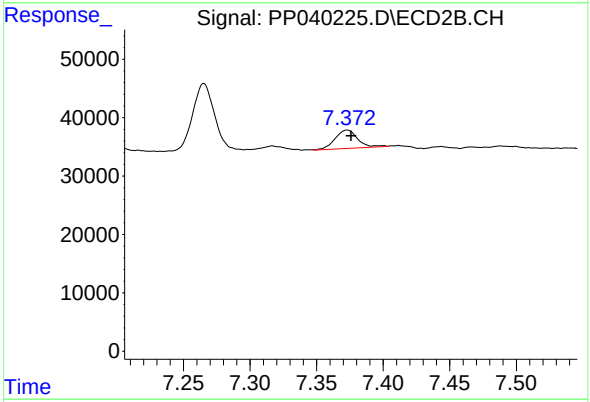
R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 14058
Conc: 6.88 ng/ml



#36 AR-1262-1

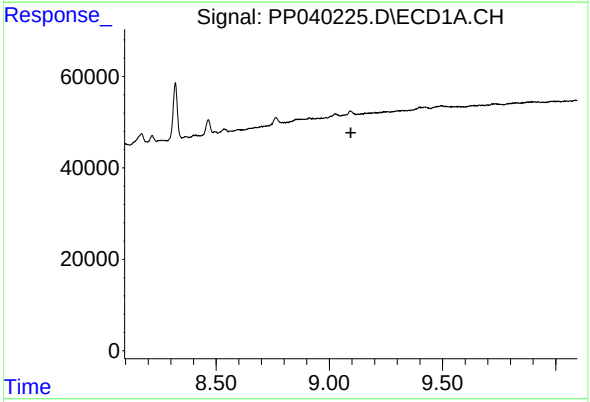
R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 13559
Conc: 9.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



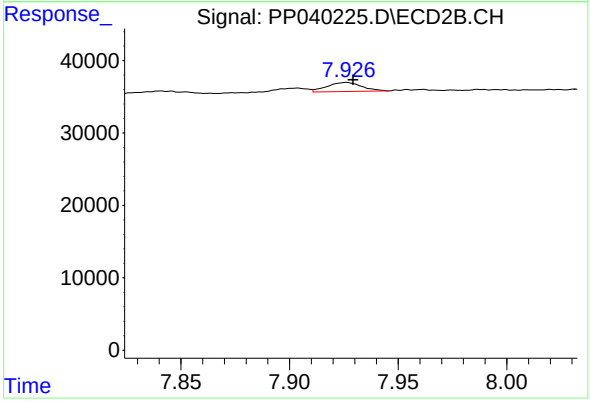
#36 AR-1262-1

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 36921
Conc: 52.56 ng/ml



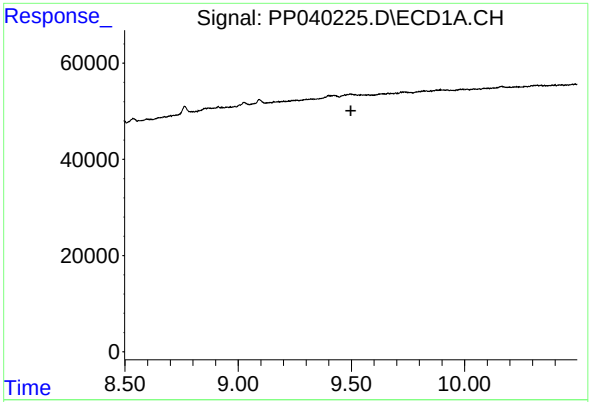
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

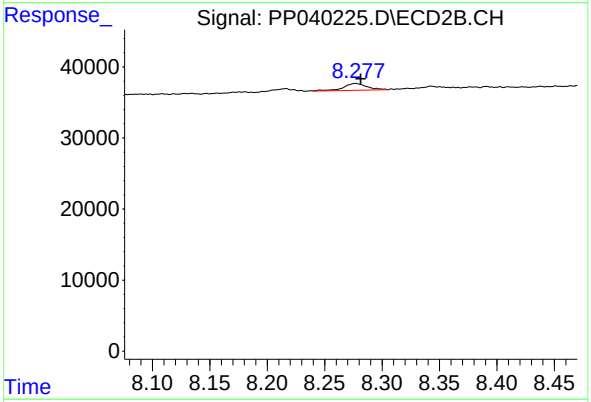
R.T.: 7.926 min
Delta R.T.: -0.003 min
Response: 14058
Conc: 6.25 ng/ml



#39 AR-1262-4

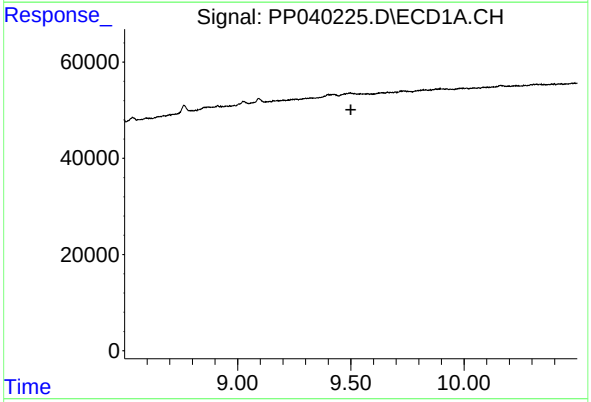
R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



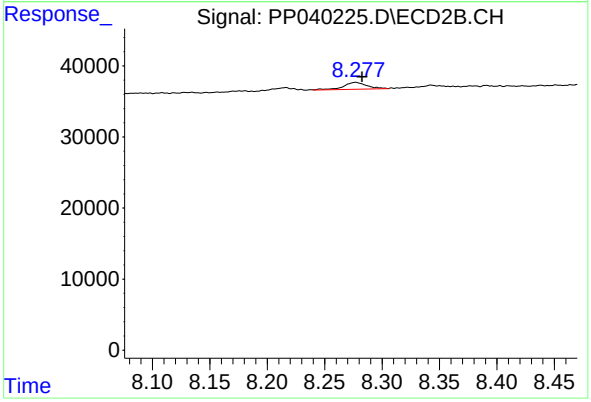
#39 AR-1262-4

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 13973
Conc: 7.88 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 13973
Conc: 5.58 ng/ml