Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100421\
Data File : PP039799.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2021 2:08
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 05 05:27:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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...	4.903	3.993	1541027	840077	48.678	51.557	
2)	SA Decachlor...	10.923	9.323	1123924	1095852	51.808	50.148	
	Target Compounds							
3)	L1 AR-1016-1	6.225	5.256	398196	261936	371.389	363.455	
4)	L1 AR-1016-2	6.249	5.276	566699	356330	361.261	361.143	
5)	L1 AR-1016-3	6.314	5.470	360462	196643	368.126	360.690	
6)	L1 AR-1016-4	6.422	5.521	291686	166657	372.529	376.125	
7)	L1 AR-1016-5	6.738	5.751	310261	205088	419.187	370.971	
8)	L2 AR-1221-1	5.148	4.252	45791	25121	122.011	124.687	
9)	L2 AR-1221-2	5.252	4.352	48418	41309	177.853	242.406	#
10)	L2 AR-1221-3	5.339	4.441	229524	155387	268.123	287.393	
11)	L3 AR-1232-1	5.339	4.441	229524	155387	358.633	384.247	
12)	L3 AR-1232-2	5.929	5.276	301043	356330	836.251	853.294	
13)	L3 AR-1232-3	6.249	5.470	566699	196643	870.933	886.371	
14)	L3 AR-1232-4	6.422	5.566	291686	204695	870.190	872.154	
15)	L3 AR-1232-5	6.520	5.751	239173	205088	1037.759	938.829	
16)	L4 AR-1242-1	6.225	5.256	398196	261936	492.021	488.347	
17)	L4 AR-1242-2	6.249	5.276	566699	356330	485.829	486.527	
18)	L4 AR-1242-3	6.314	5.470	360462	196643	491.807	477.554	
19)	L4 AR-1242-4	6.422	5.566	291686	204695	487.706	484.554	
20)	L4 AR-1242-5	7.206	6.133	311908	259381	502.205	488.797	
21)	L5 AR-1248-1	6.225	5.256	398196	261936	620.098	603.160	
22)	L5 AR-1248-2	6.520	5.521	239173	166657	289.848	281.231	
23)	L5 AR-1248-3	6.738	5.566	310261	204695	315.443	337.826	
24)	L5 AR-1248-4	7.167	5.751	303500	205088	279.576	301.186	
25)	L5 AR-1248-5	7.206	6.175	311908	202220	298.905	286.890	
26)	L6 AR-1254-1	7.136	6.133	262769	259381	240.738	249.134	
27)	L6 AR-1254-2	7.371	6.292	293544	83501	181.731	86.646	#
28)	L6 AR-1254-3	7.749	6.715	158802	114668	95.442	76.224	
29)	L6 AR-1254-4	8.044	6.955	109349	78301	89.518	81.315	
30)	L6 AR-1254-5	8.473	7.387	33932	50009	26.743	35.530	#
31)	L7 AR-1260-1	7.916	6.863	46604	69332	37.924	64.381	#
32)	L7 AR-1260-2	8.182	7.050	46102	23876	33.301	18.642	#
33)	L7 AR-1260-3	0.000	7.205	0	27168	N.D.	22.583	#
34)	L7 AR-1260-4	8.771	7.729f	18256	13838	18.312	14.858	
36)	L8 AR-1262-1	0.000	7.387	0	50009	N.D.	70.937	#

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

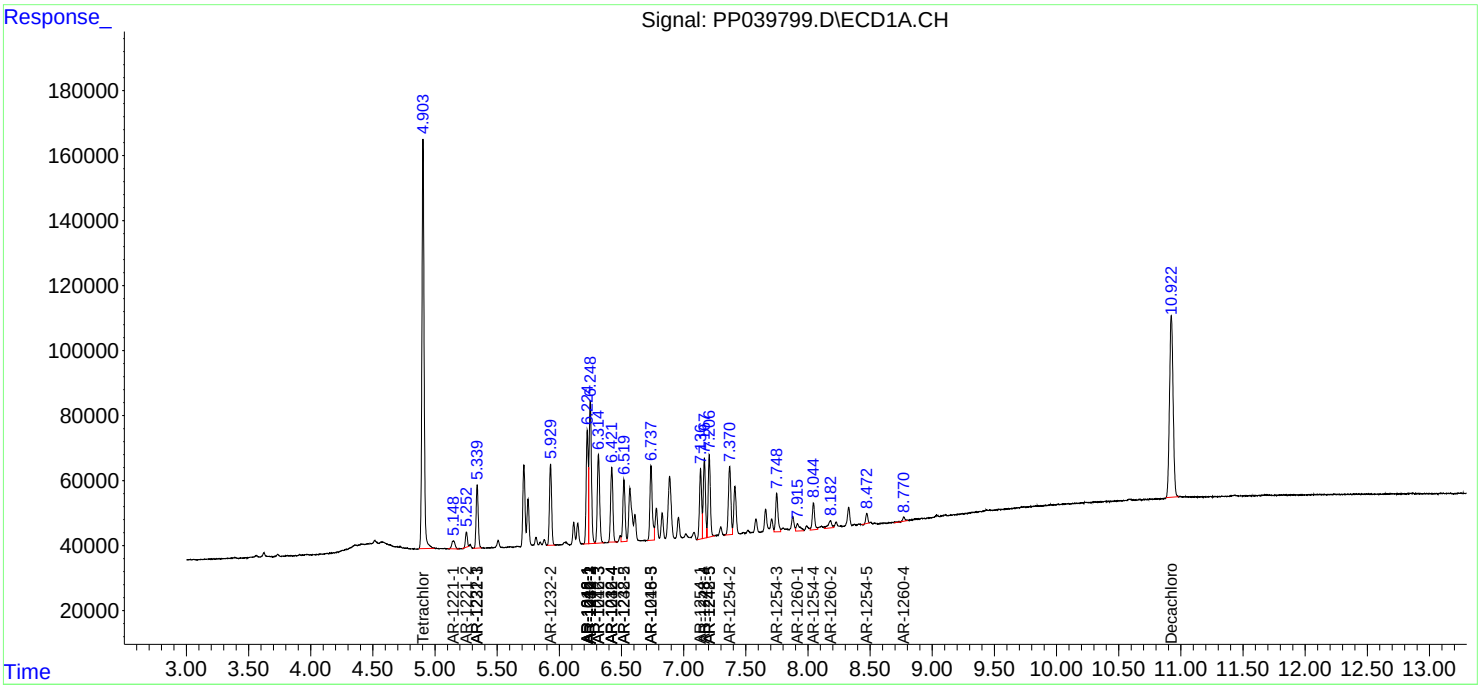
Quantitation Report (Not Reviewed)

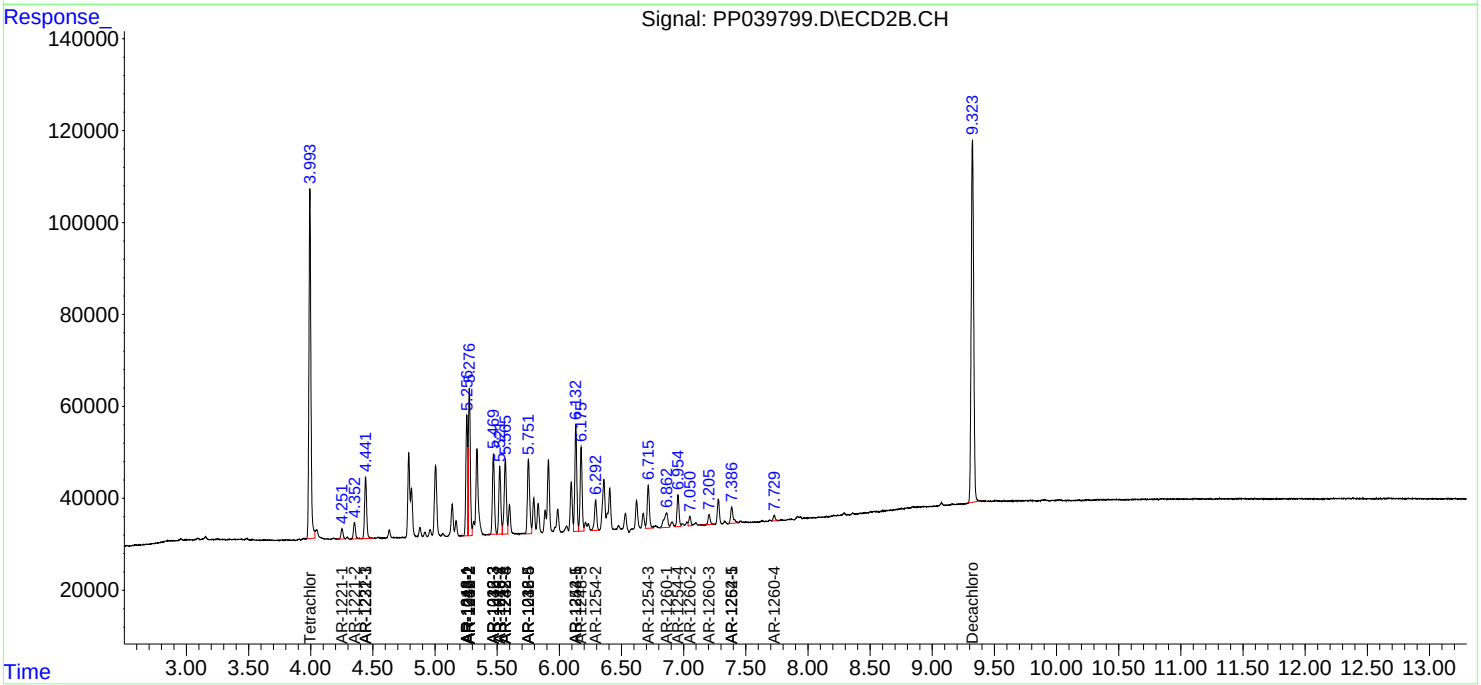
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100421\
Data File : PP039799.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2021 2:08
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

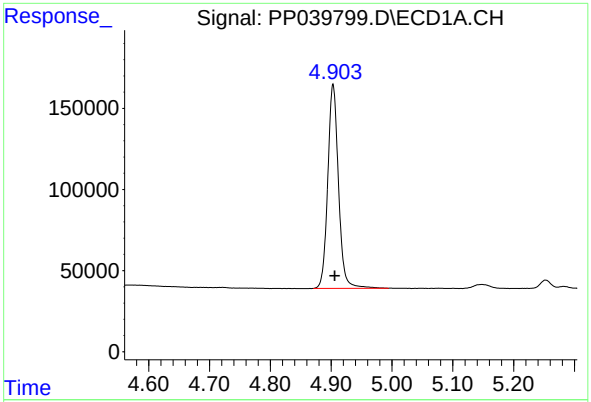
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 05:27:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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



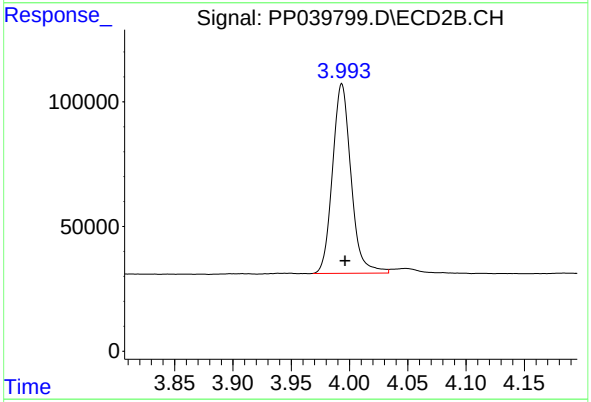




#1 Tetrachloro-m-xylene

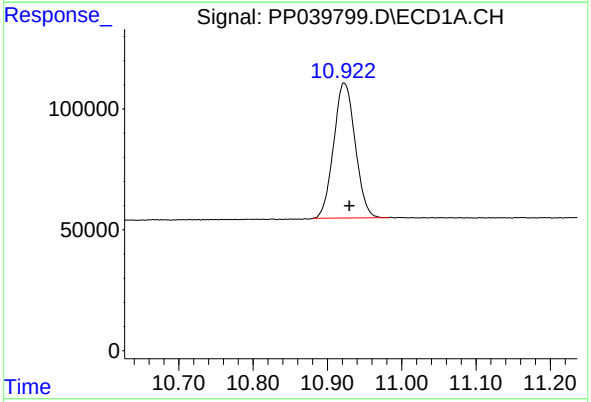
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 1541027
Conc: 48.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



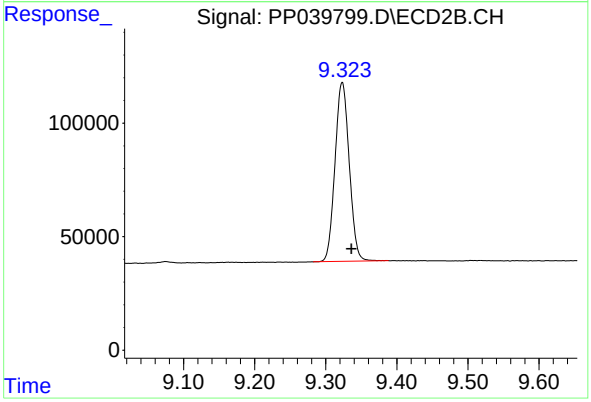
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 840077
Conc: 51.56 ng/ml



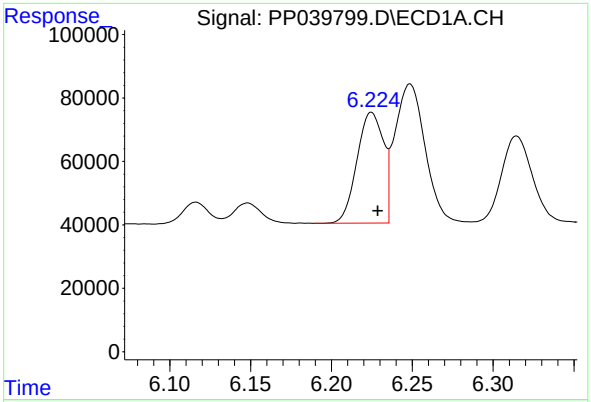
#2 Decachlorobiphenyl

R.T.: 10.923 min
Delta R.T.: -0.007 min
Response: 1123924
Conc: 51.81 ng/ml



#2 Decachlorobiphenyl

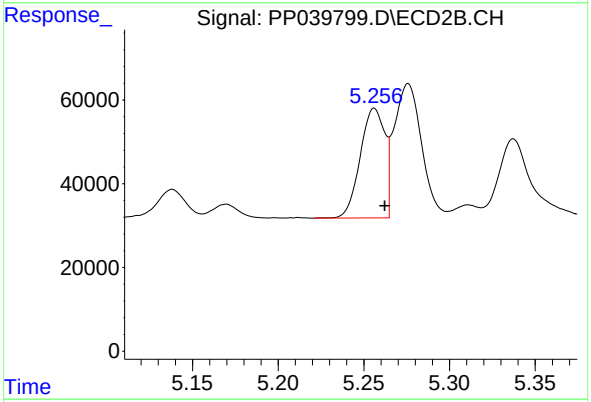
R.T.: 9.323 min
Delta R.T.: -0.013 min
Response: 1095852
Conc: 50.15 ng/ml



#3 AR-1016-1

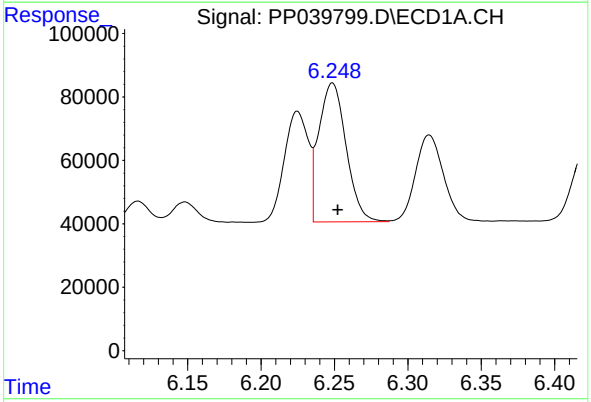
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 398196
Conc: 371.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



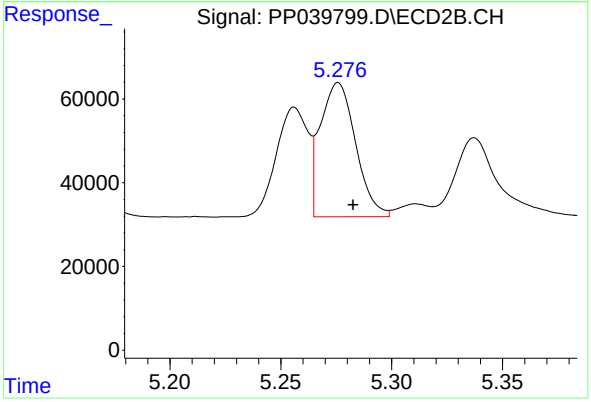
#3 AR-1016-1

R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 261936
Conc: 363.45 ng/ml



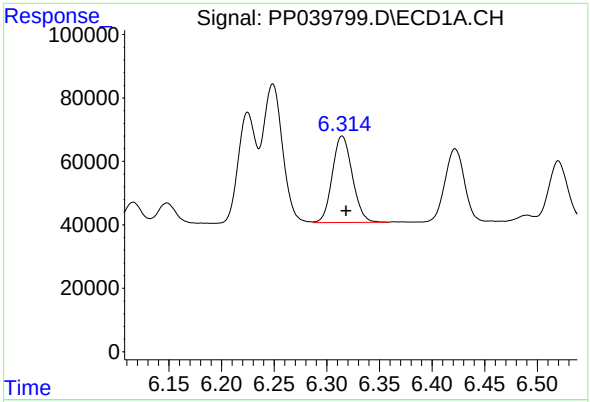
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 566699
Conc: 361.26 ng/ml



#4 AR-1016-2

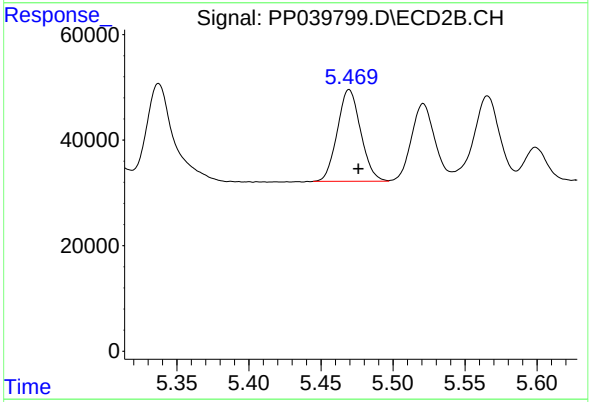
R.T.: 5.276 min
Delta R.T.: -0.007 min
Response: 356330
Conc: 361.14 ng/ml



#5 AR-1016-3

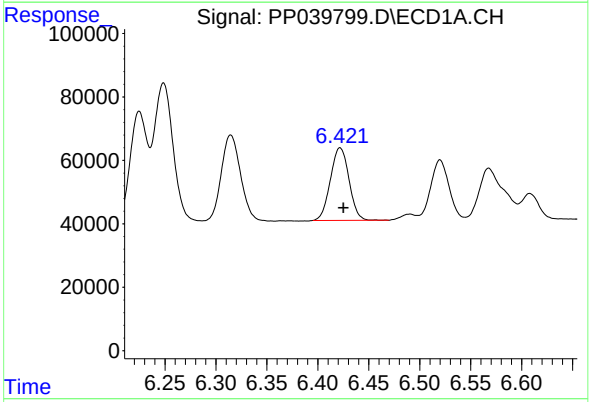
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 360462
Conc: 368.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



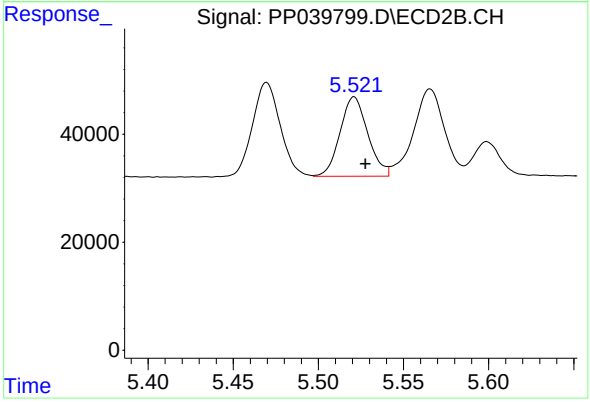
#5 AR-1016-3

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 196643
Conc: 360.69 ng/ml



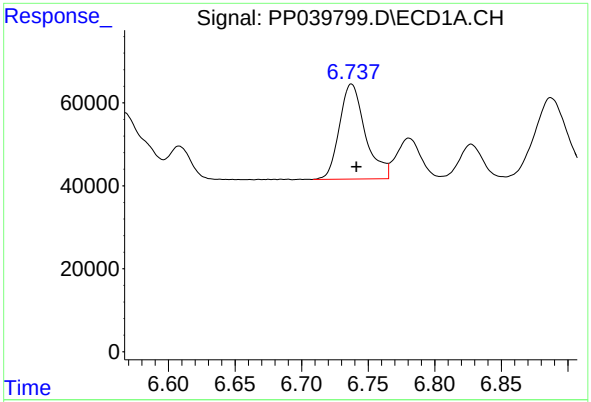
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 291686
Conc: 372.53 ng/ml



#6 AR-1016-4

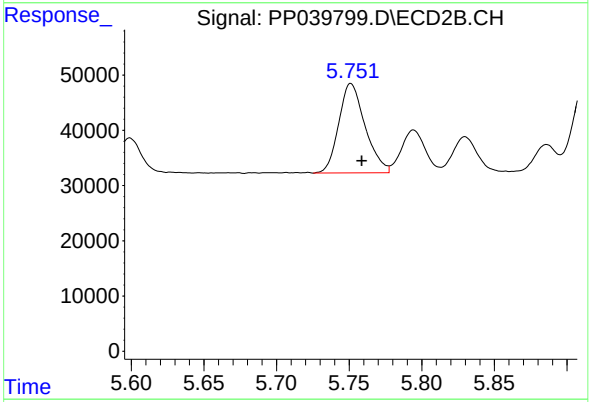
R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 166657
Conc: 376.12 ng/ml



#7 AR-1016-5

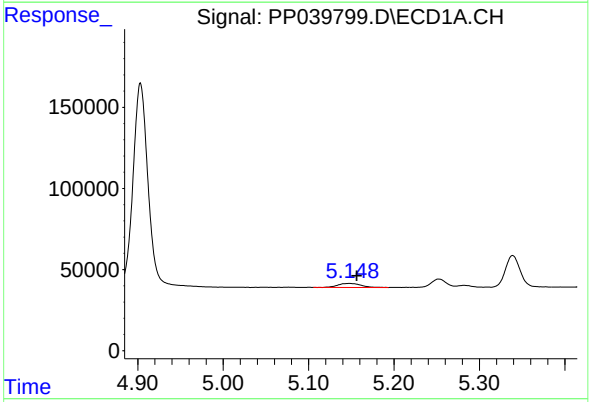
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 310261
Conc: 419.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



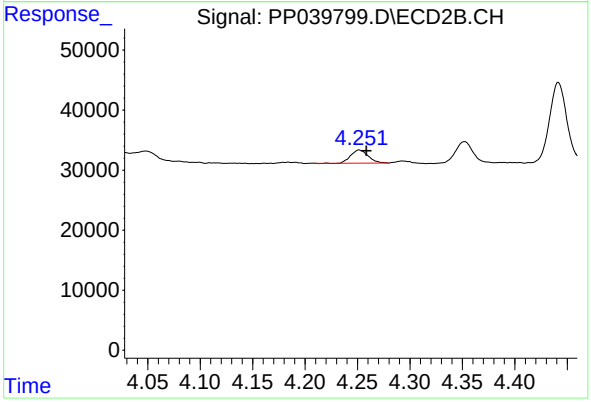
#7 AR-1016-5

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 205088
Conc: 370.97 ng/ml



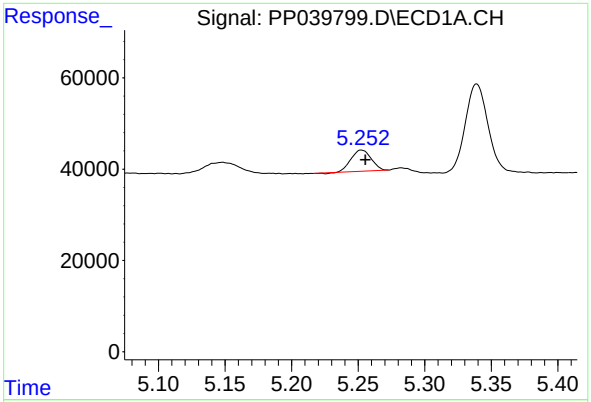
#8 AR-1221-1

R.T.: 5.148 min
Delta R.T.: -0.008 min
Response: 45791
Conc: 122.01 ng/ml



#8 AR-1221-1

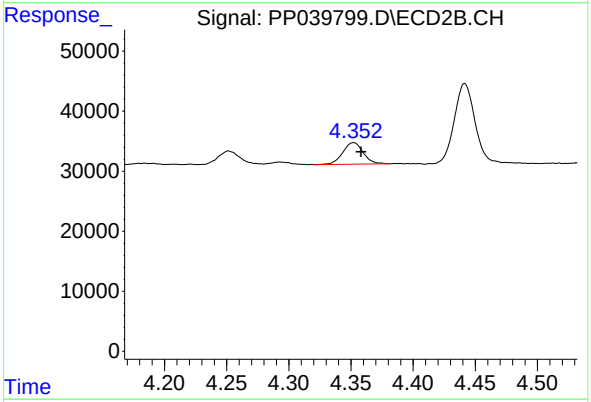
R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 25121
Conc: 124.69 ng/ml



#9 AR-1221-2

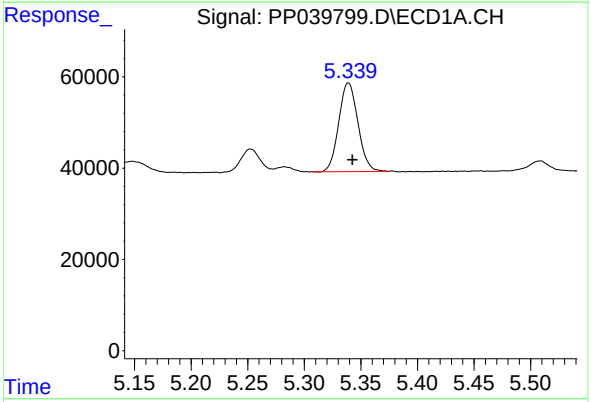
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 48418
Conc: 177.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



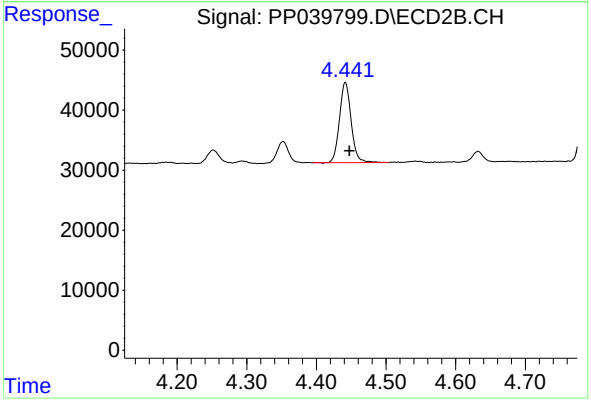
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 41309
Conc: 242.41 ng/ml



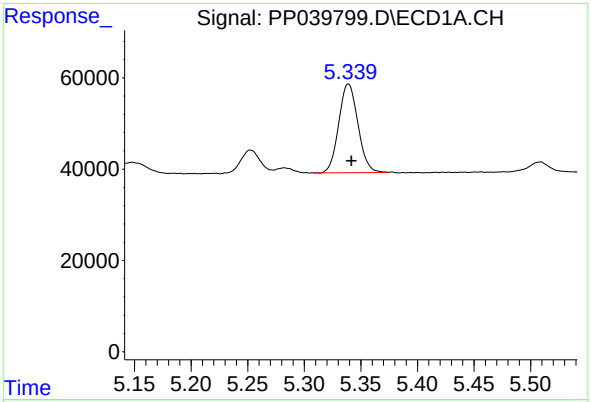
#10 AR-1221-3

R.T.: 5.339 min
Delta R.T.: -0.004 min
Response: 229524
Conc: 268.12 ng/ml



#10 AR-1221-3

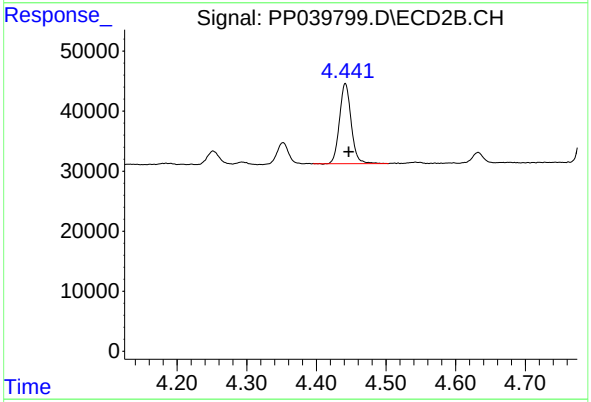
R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 155387
Conc: 287.39 ng/ml



#11 AR-1232-1

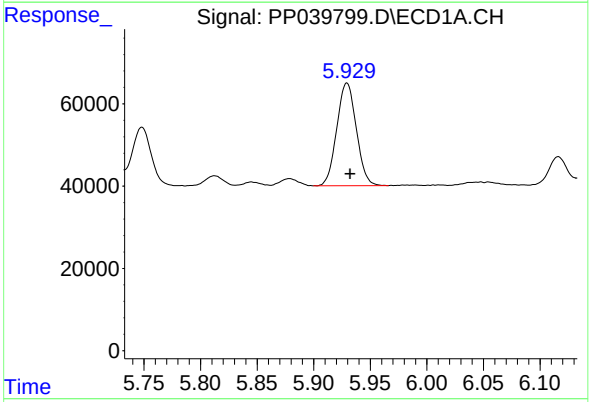
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 229524
Conc: 358.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



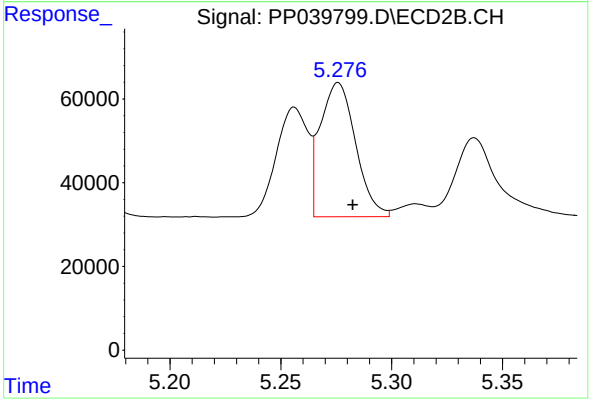
#11 AR-1232-1

R.T.: 4.441 min
Delta R.T.: -0.005 min
Response: 155387
Conc: 384.25 ng/ml



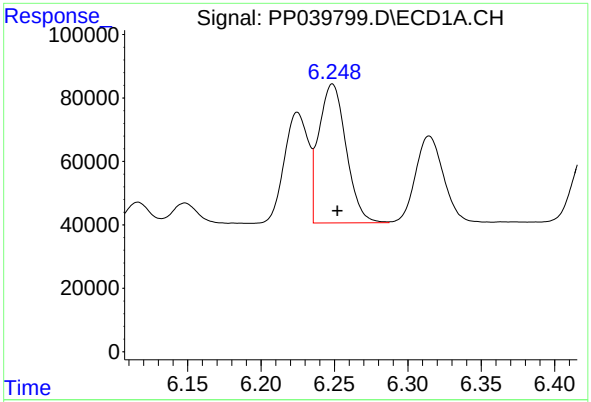
#12 AR-1232-2

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 301043
Conc: 836.25 ng/ml



#12 AR-1232-2

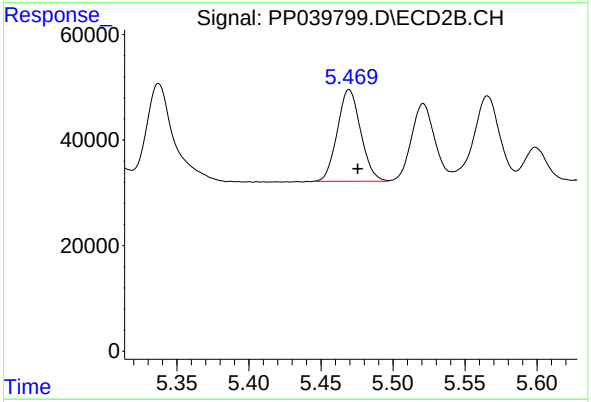
R.T.: 5.276 min
Delta R.T.: -0.007 min
Response: 356330
Conc: 853.29 ng/ml



#13 AR-1232-3

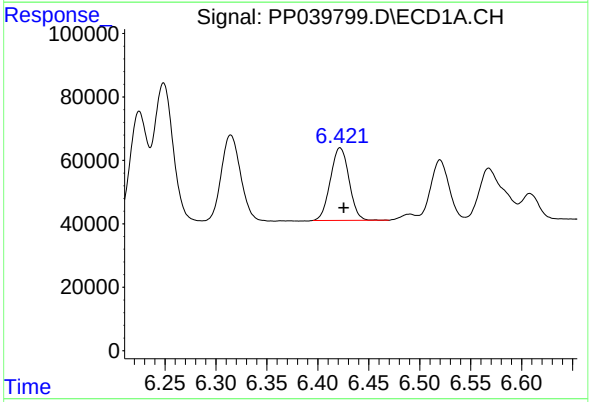
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 566699
Conc: 870.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



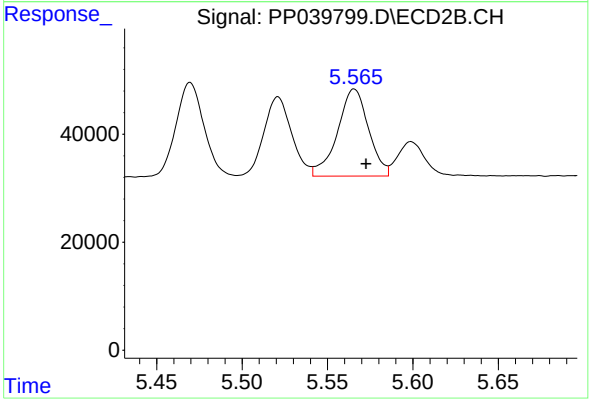
#13 AR-1232-3

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 196643
Conc: 886.37 ng/ml



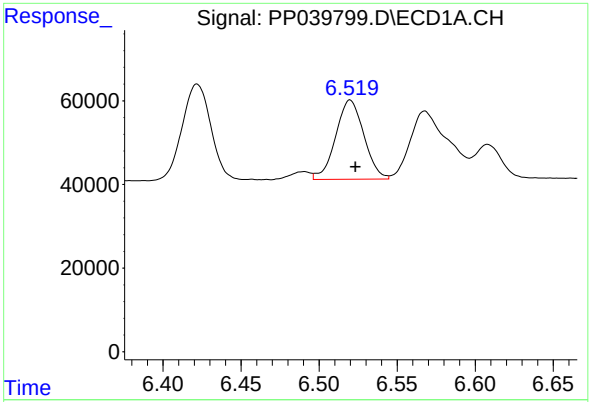
#14 AR-1232-4

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 291686
Conc: 870.19 ng/ml



#14 AR-1232-4

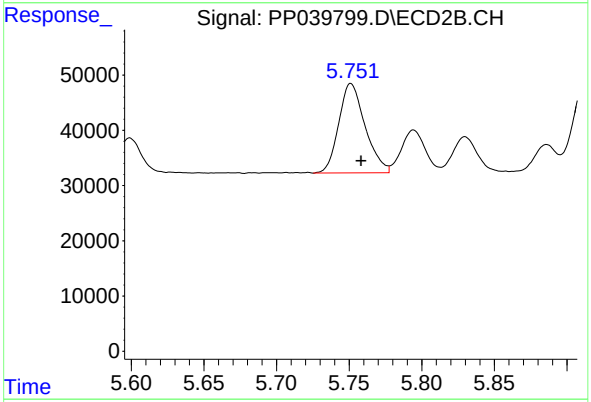
R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 204695
Conc: 872.15 ng/ml



#15 AR-1232-5

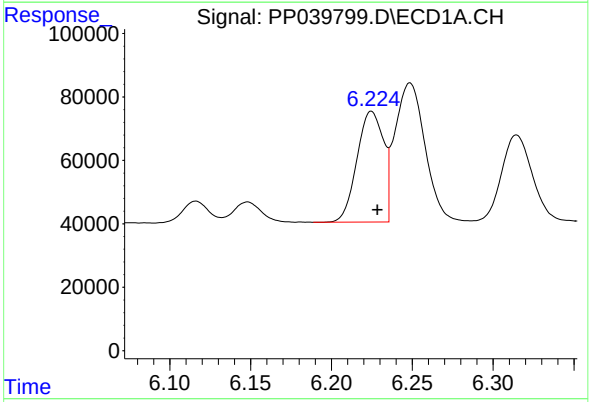
R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 239173
Conc: 1037.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



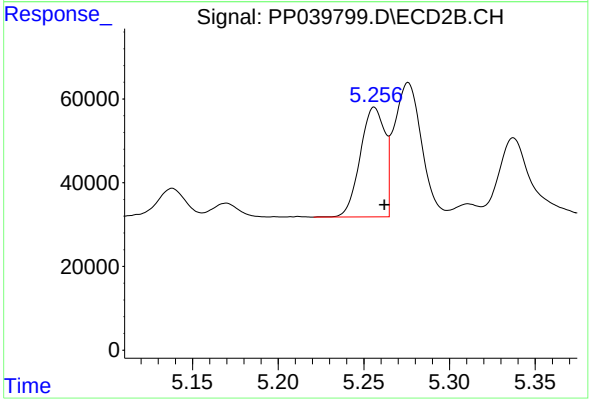
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 205088
Conc: 938.83 ng/ml



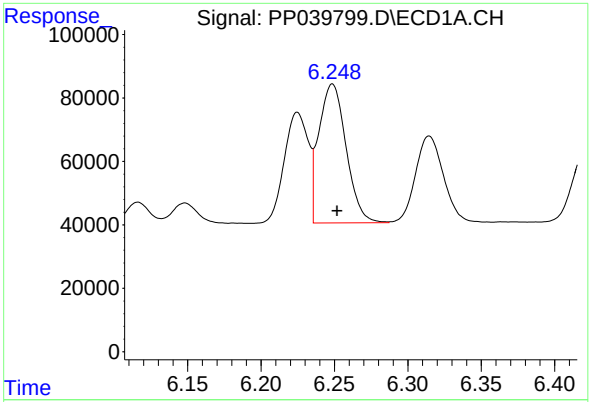
#16 AR-1242-1

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 398196
Conc: 492.02 ng/ml



#16 AR-1242-1

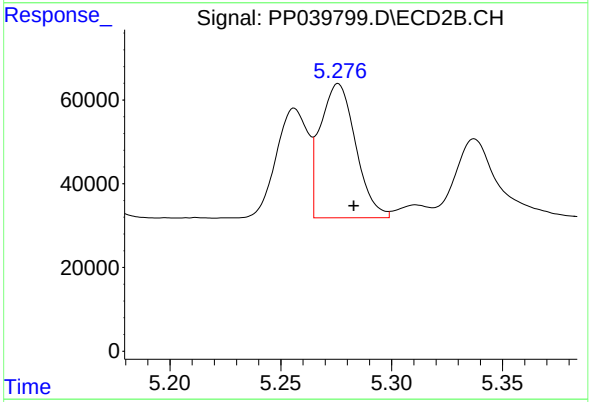
R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 261936
Conc: 488.35 ng/ml



#17 AR-1242-2

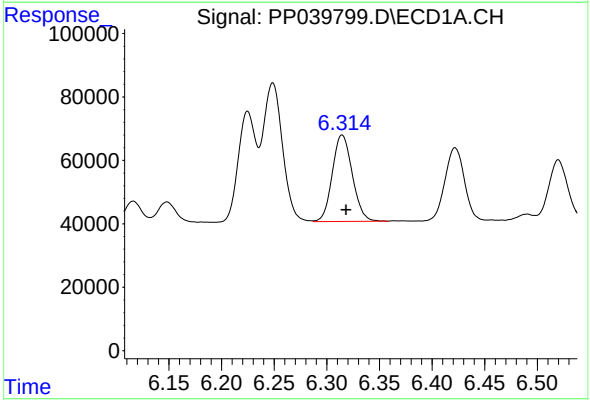
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 566699
Conc: 485.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



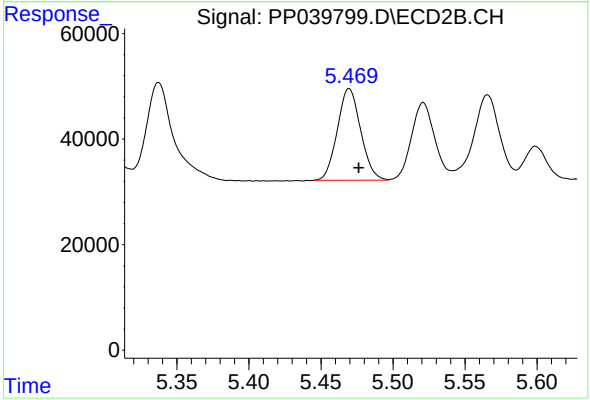
#17 AR-1242-2

R.T.: 5.276 min
Delta R.T.: -0.007 min
Response: 356330
Conc: 486.53 ng/ml



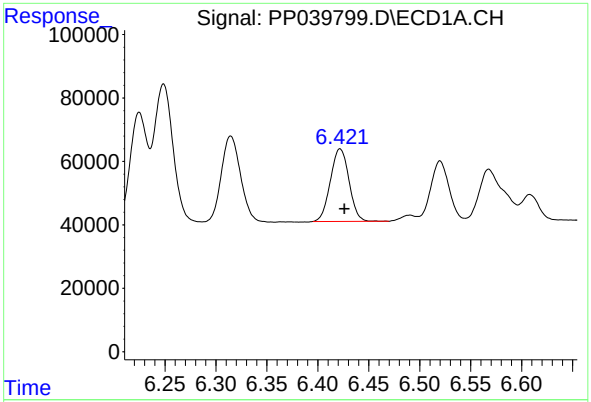
#18 AR-1242-3

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 360462
Conc: 491.81 ng/ml



#18 AR-1242-3

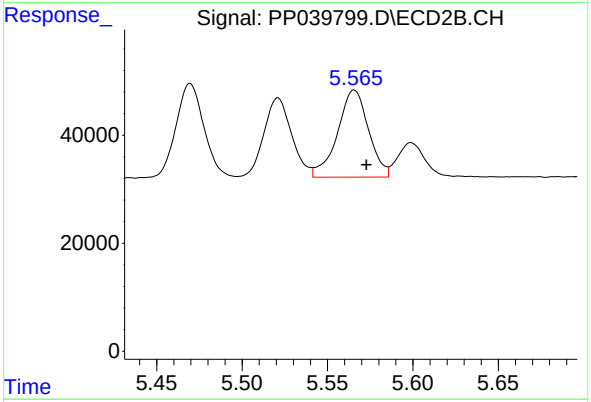
R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 196643
Conc: 477.55 ng/ml



#19 AR-1242-4

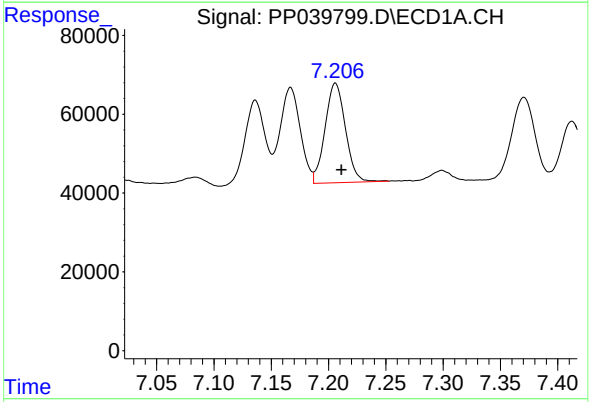
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 291686
Conc: 487.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



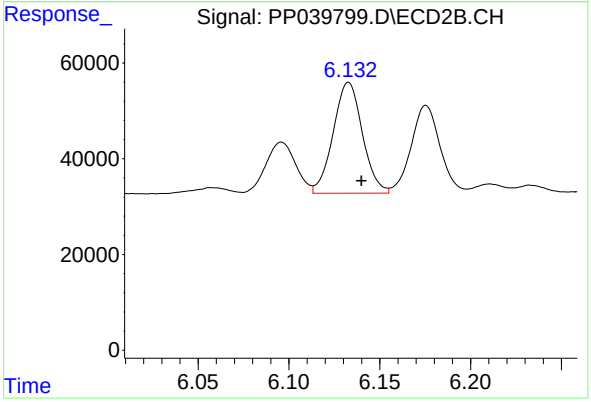
#19 AR-1242-4

R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 204695
Conc: 484.55 ng/ml



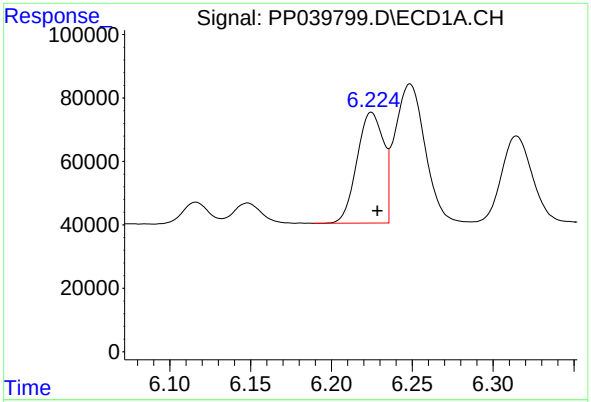
#20 AR-1242-5

R.T.: 7.206 min
Delta R.T.: -0.005 min
Response: 311908
Conc: 502.21 ng/ml



#20 AR-1242-5

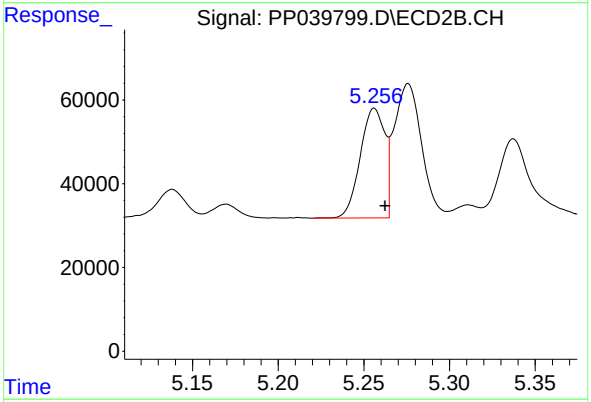
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 259381
Conc: 488.80 ng/ml



#21 AR-1248-1

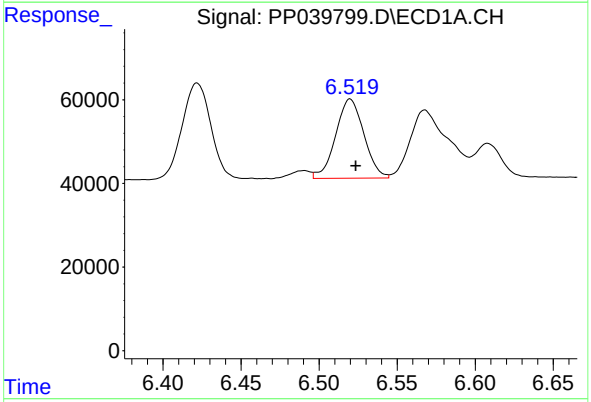
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 398196
Conc: 620.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



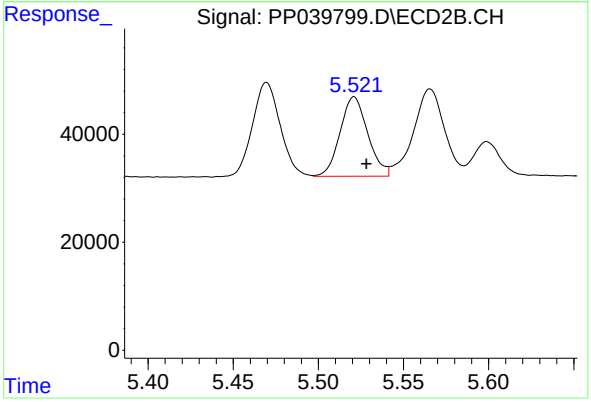
#21 AR-1248-1

R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 261936
Conc: 603.16 ng/ml



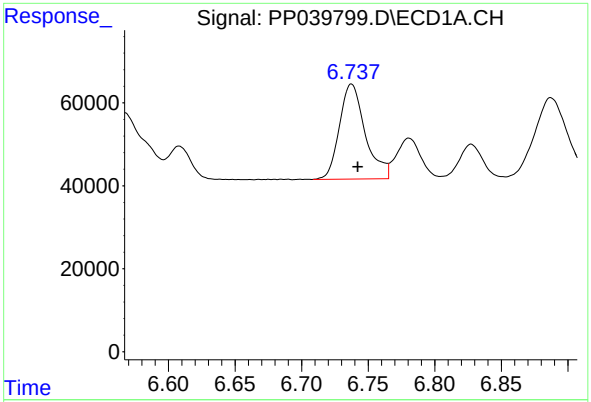
#22 AR-1248-2

R.T.: 6.520 min
Delta R.T.: -0.004 min
Response: 239173
Conc: 289.85 ng/ml



#22 AR-1248-2

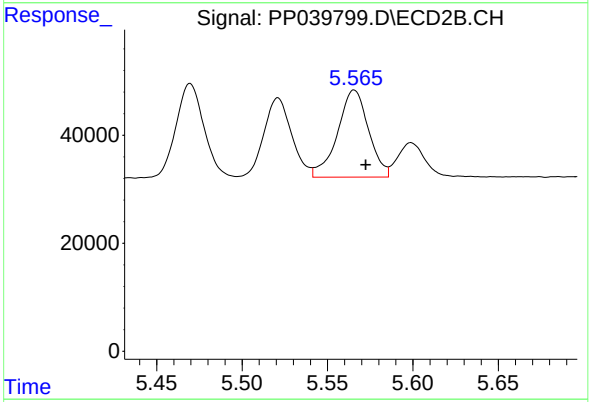
R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 166657
Conc: 281.23 ng/ml



#23 AR-1248-3

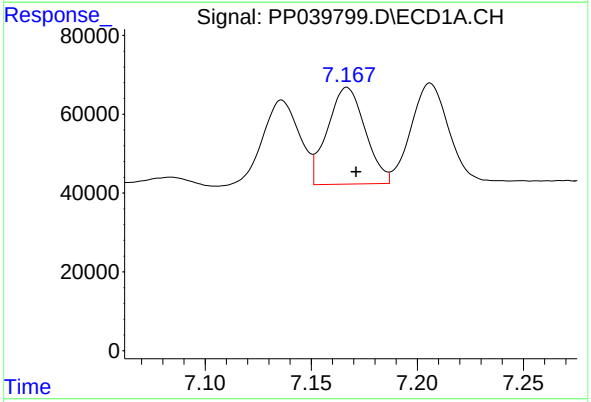
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 310261
Conc: 315.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



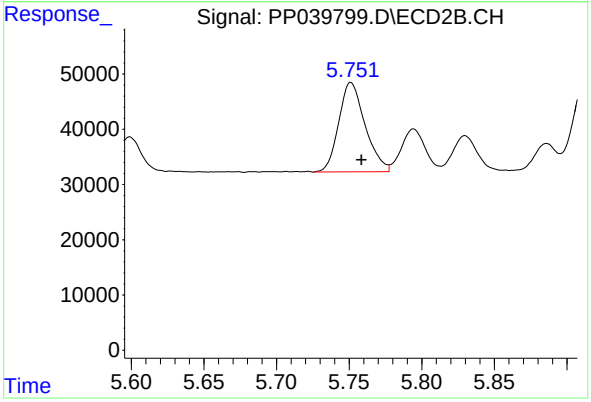
#23 AR-1248-3

R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 204695
Conc: 337.83 ng/ml



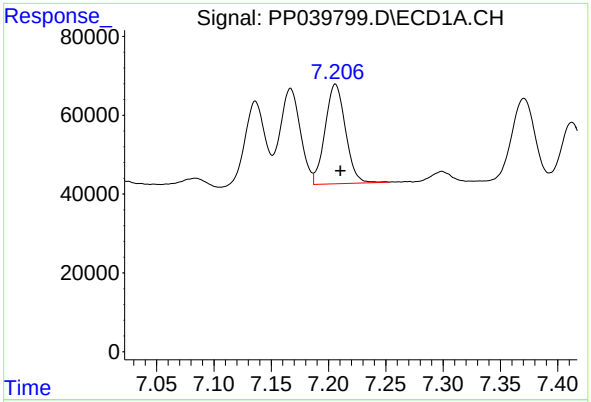
#24 AR-1248-4

R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 303500
Conc: 279.58 ng/ml



#24 AR-1248-4

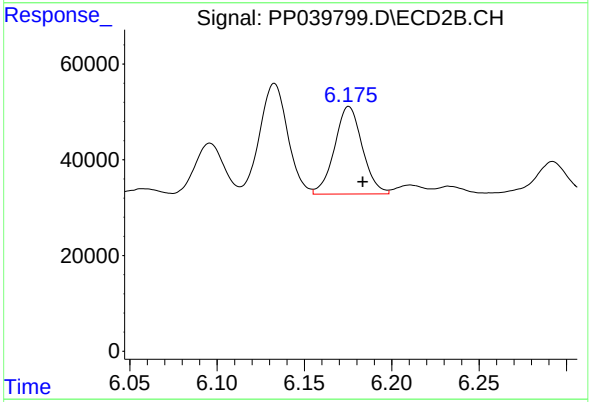
R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 205088
Conc: 301.19 ng/ml



#25 AR-1248-5

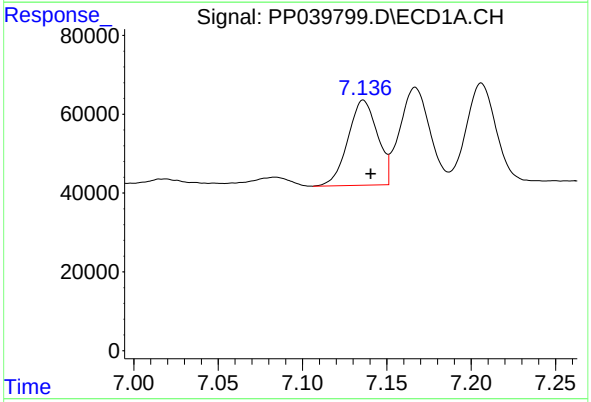
R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 311908
Conc: 298.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



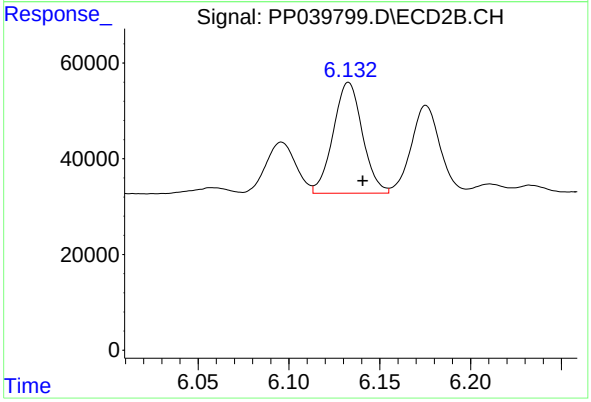
#25 AR-1248-5

R.T.: 6.175 min
Delta R.T.: -0.008 min
Response: 202220
Conc: 286.89 ng/ml



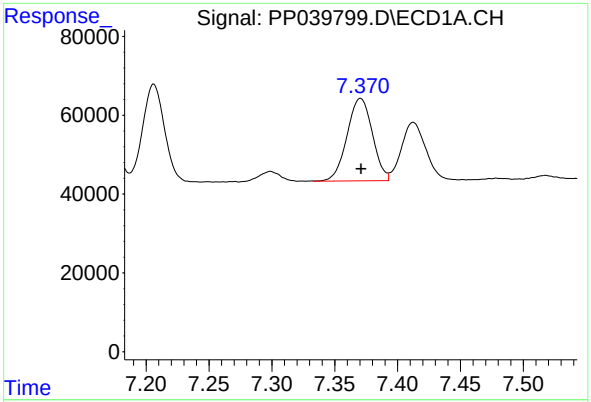
#26 AR-1254-1

R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 262769
Conc: 240.74 ng/ml



#26 AR-1254-1

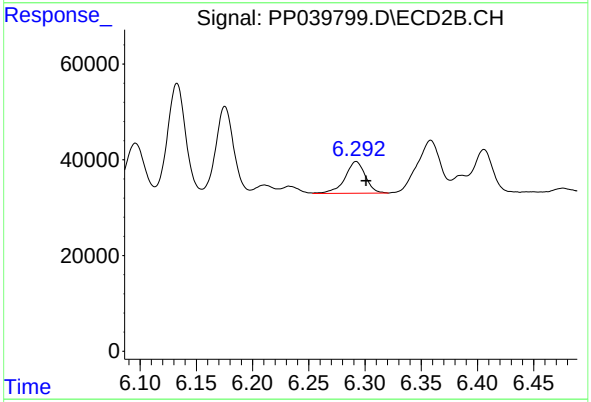
R.T.: 6.133 min
Delta R.T.: -0.008 min
Response: 259381
Conc: 249.13 ng/ml



#27 AR-1254-2

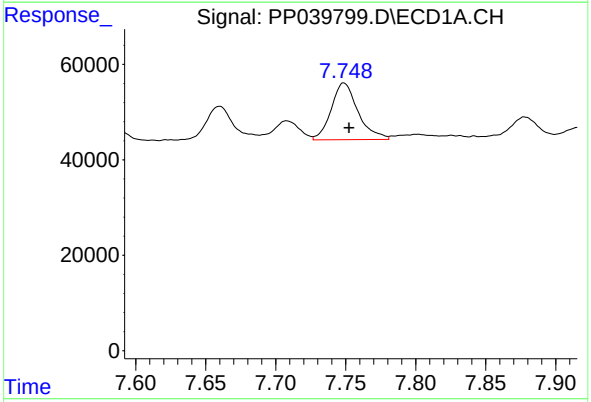
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 293544
Conc: 181.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



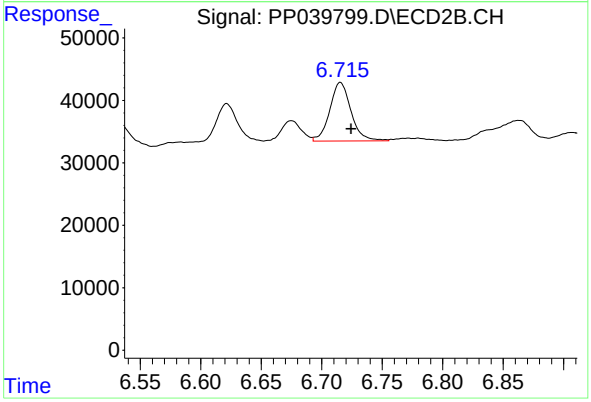
#27 AR-1254-2

R.T.: 6.292 min
Delta R.T.: -0.009 min
Response: 83501
Conc: 86.65 ng/ml



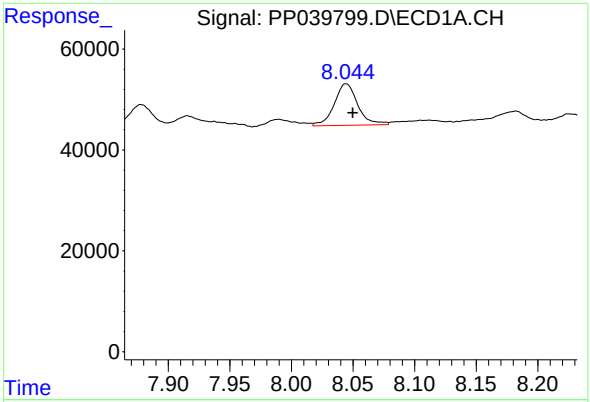
#28 AR-1254-3

R.T.: 7.749 min
Delta R.T.: -0.004 min
Response: 158802
Conc: 95.44 ng/ml



#28 AR-1254-3

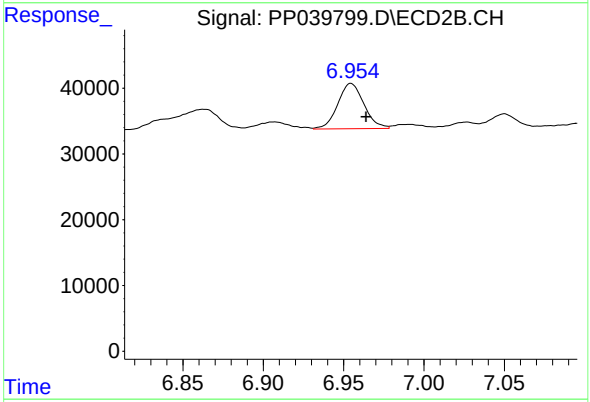
R.T.: 6.715 min
Delta R.T.: -0.009 min
Response: 114668
Conc: 76.22 ng/ml



#29 AR-1254-4

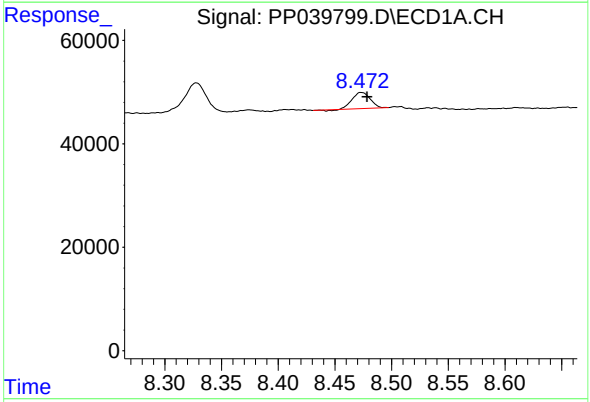
R.T.: 8.044 min
Delta R.T.: -0.005 min
Response: 109349
Conc: 89.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



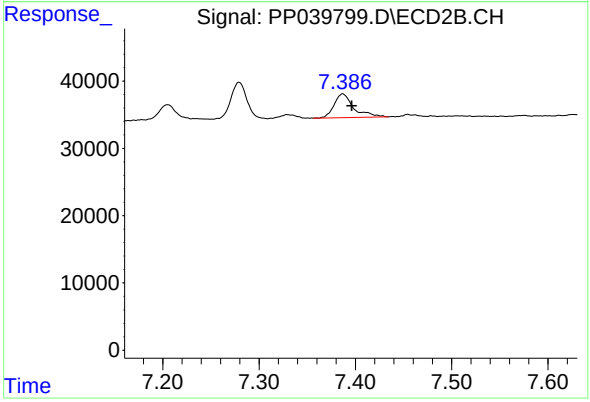
#29 AR-1254-4

R.T.: 6.955 min
Delta R.T.: -0.009 min
Response: 78301
Conc: 81.31 ng/ml



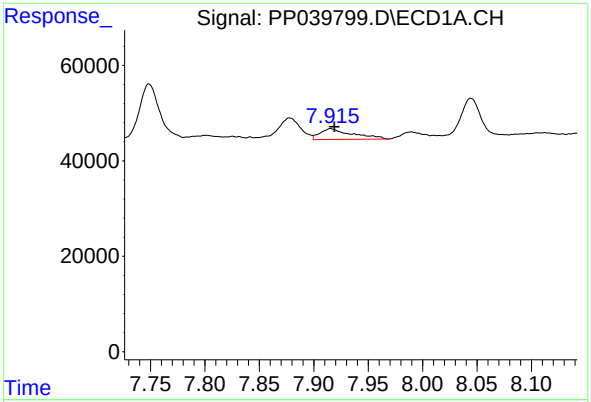
#30 AR-1254-5

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 33932
Conc: 26.74 ng/ml



#30 AR-1254-5

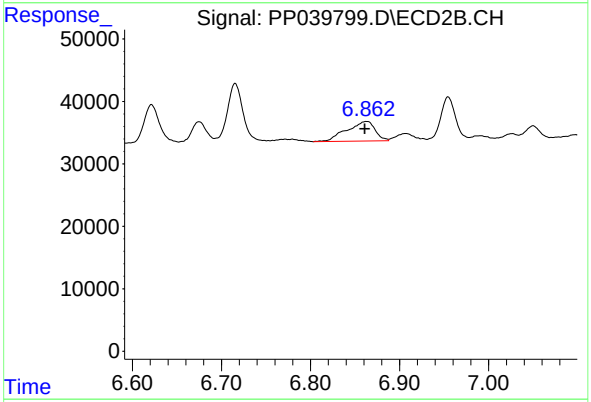
R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 50009
Conc: 35.53 ng/ml



#31 AR-1260-1

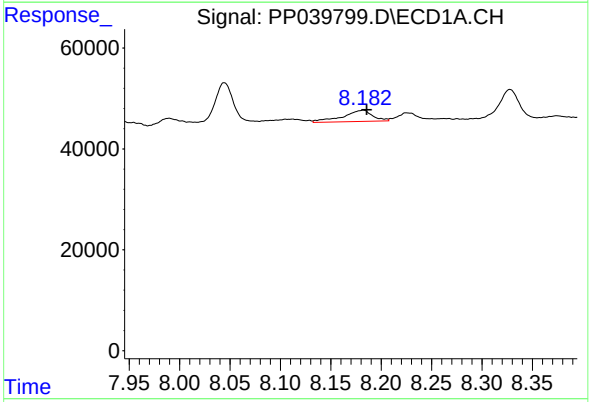
R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 46604
Conc: 37.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



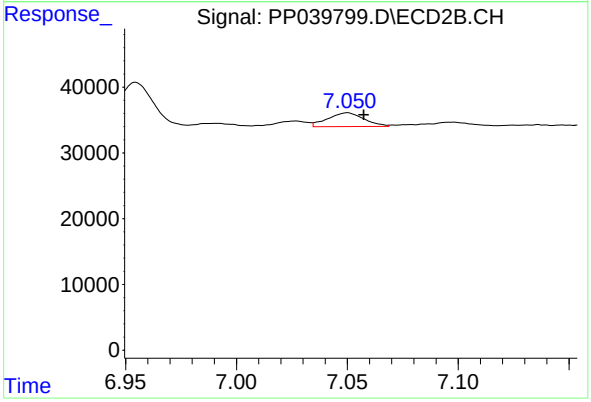
#31 AR-1260-1

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 69332
Conc: 64.38 ng/ml



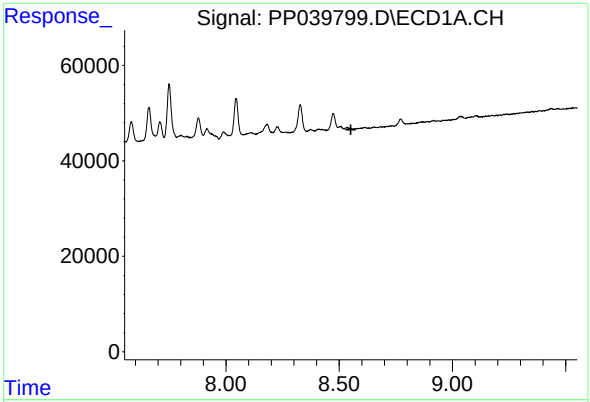
#32 AR-1260-2

R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 46102
Conc: 33.30 ng/ml



#32 AR-1260-2

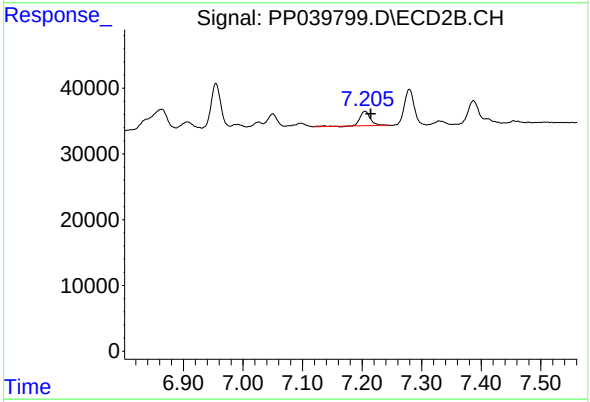
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 23876
Conc: 18.64 ng/ml



#33 AR-1260-3

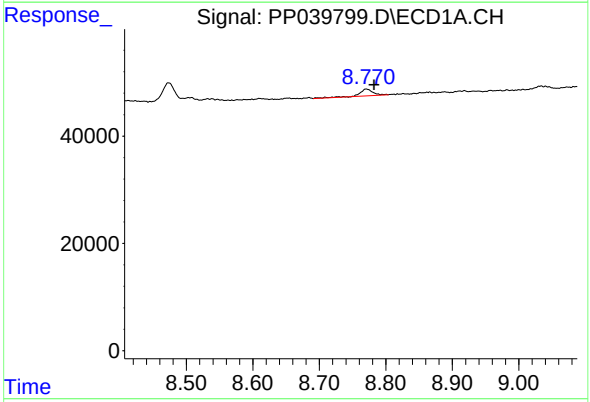
R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



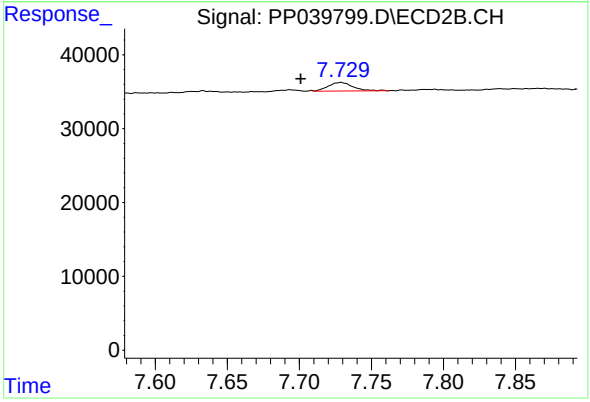
#33 AR-1260-3

R.T.: 7.205 min
Delta R.T.: -0.010 min
Response: 27168
Conc: 22.58 ng/ml



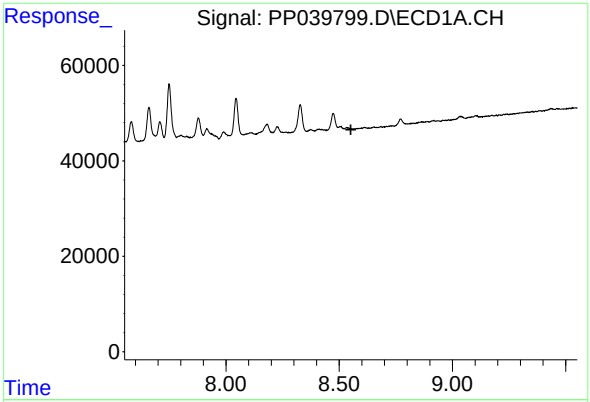
#34 AR-1260-4

R.T.: 8.771 min
Delta R.T.: -0.012 min
Response: 18256
Conc: 18.31 ng/ml



#34 AR-1260-4

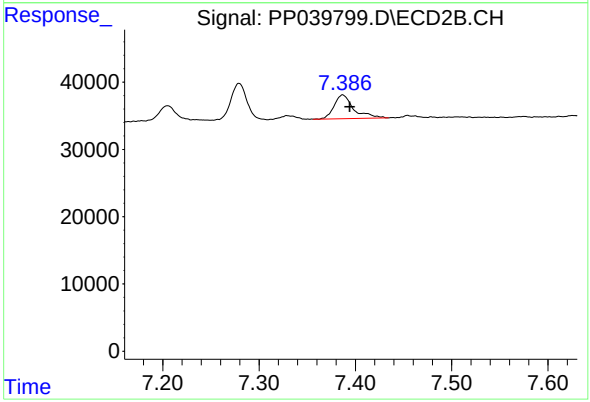
R.T.: 7.729 min
Delta R.T.: 0.028 min
Response: 13838
Conc: 14.86 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#36 AR-1262-1

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 50009
Conc: 70.94 ng/ml