Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
Data File : PP039539.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 13:22
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: Sep 27 13:21:30 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...	4.907	3.998	1672594	850496	52.834	52.196	
2)	SA Decachlor...	10.931	9.338	1141355	1098121	52.612	50.252	
	Target Compounds							
3)	L1 AR-1016-1	6.229	5.264	404454	272530	377.226	378.155	
4)	L1 AR-1016-2	6.253	5.284	574929	372291	366.507	377.320	
5)	L1 AR-1016-3	6.319	5.477	360879	208811	368.551	383.009	
6)	L1 AR-1016-4	6.427	5.529	296892	176648	379.178	398.675	
7)	L1 AR-1016-5	6.742	5.760	294062	226413	397.301	409.544	
8)	L2 AR-1221-1	5.150	4.258	44482	25642	118.521	127.272	
9)	L2 AR-1221-2	5.257	4.358	52109	42110	191.410	247.107	#
10)	L2 AR-1221-3	5.343	4.448	248749	152555	290.581	282.156	
11)	L3 AR-1232-1	5.343	4.448	248749	152555	388.673	377.245	
12)	L3 AR-1232-2	5.934	5.284	314164	372291	872.700	891.516	
13)	L3 AR-1232-3	6.253	5.477	574929	208811	883.581	941.218	
14)	L3 AR-1232-4	6.427	5.574	296892	222204	885.723	946.751	
15)	L3 AR-1232-5	6.525	5.760	231996	226413	1006.616	1036.447	
16)	L4 AR-1242-1	6.229	5.264	404454	272530	499.753	508.099	
17)	L4 AR-1242-2	6.253	5.284	574929	372291	492.884	508.320	
18)	L4 AR-1242-3	6.319	5.477	360879	208811	492.375	507.105	
19)	L4 AR-1242-4	6.427	5.574	296892	222204	496.412	525.999	
20)	L4 AR-1242-5	7.211	6.142	288504	276358	464.522	520.789	
21)	L5 AR-1248-1	6.229	5.264	404454	272530	629.844	627.555	
22)	L5 AR-1248-2	6.525	5.529	231996	176648	281.150	298.092	
23)	L5 AR-1248-3	6.742	5.574	294062	222204	298.974	366.721	
24)	L5 AR-1248-4	7.172	5.760	278664	226413	256.698	332.502	#
25)	L5 AR-1248-5	7.211	6.184	288504	214741	276.477	304.653	
26)	L6 AR-1254-1	7.140	6.142	240792	276358	220.604	265.440	
27)	L6 AR-1254-2	7.376	6.301	268160	87633	166.017	90.933	#
28)	L6 AR-1254-3	7.753	6.725	125376	119933	75.353	79.724	
29)	L6 AR-1254-4	8.050	6.965	82526	75525	67.559	78.432	
30)	L6 AR-1254-5	8.479	7.397	44886	51265	35.376	36.422	
31)	L7 AR-1260-1	7.921	6.873	17084	69382	13.902	64.426	#
32)	L7 AR-1260-2	8.186	7.060	39419	21882	28.473	17.084	#
33)	L7 AR-1260-3	0.000	7.215	0	29495	N.D.	24.517	#
34)	L7 AR-1260-4	8.779	0.000	417	0	0.418	N.D.	#
36)	L8 AR-1262-1	0.000	7.397	0	51265	N.D.	72.718	#

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

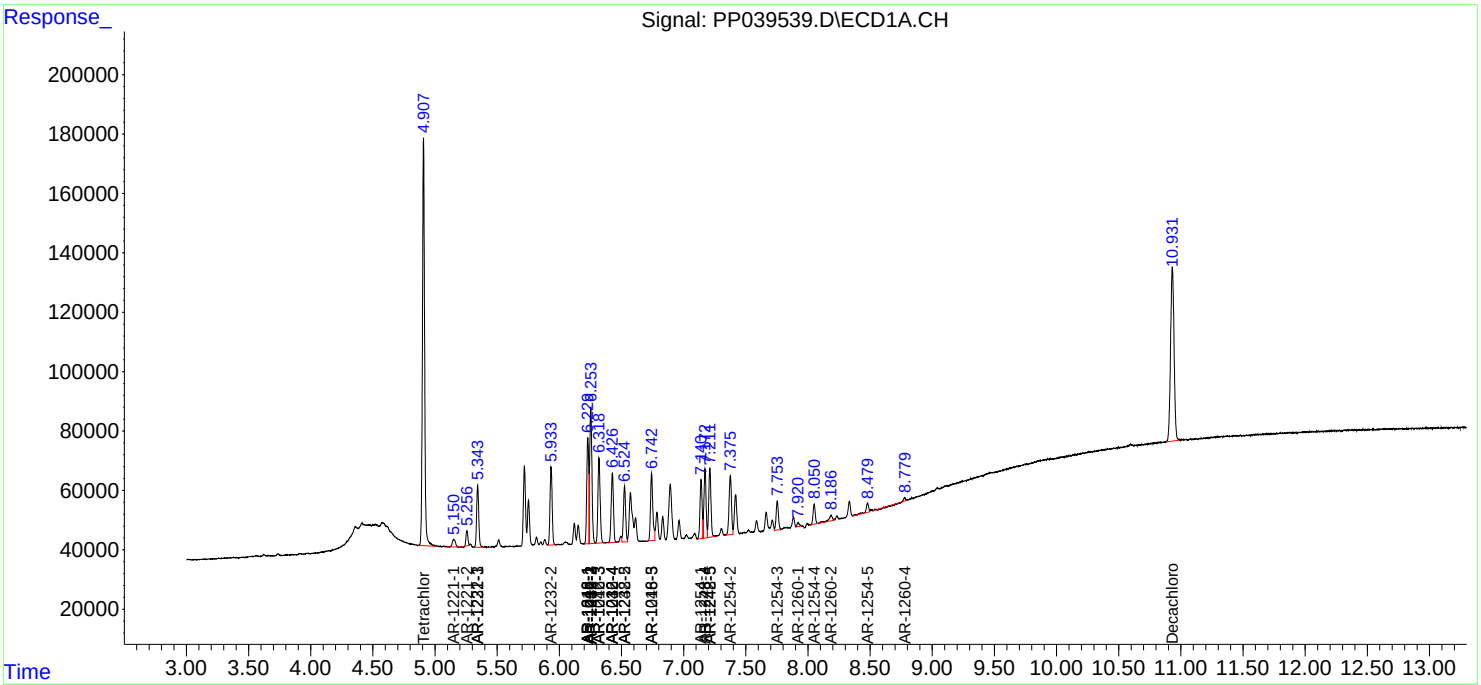
Quantitation Report (Not Reviewed)

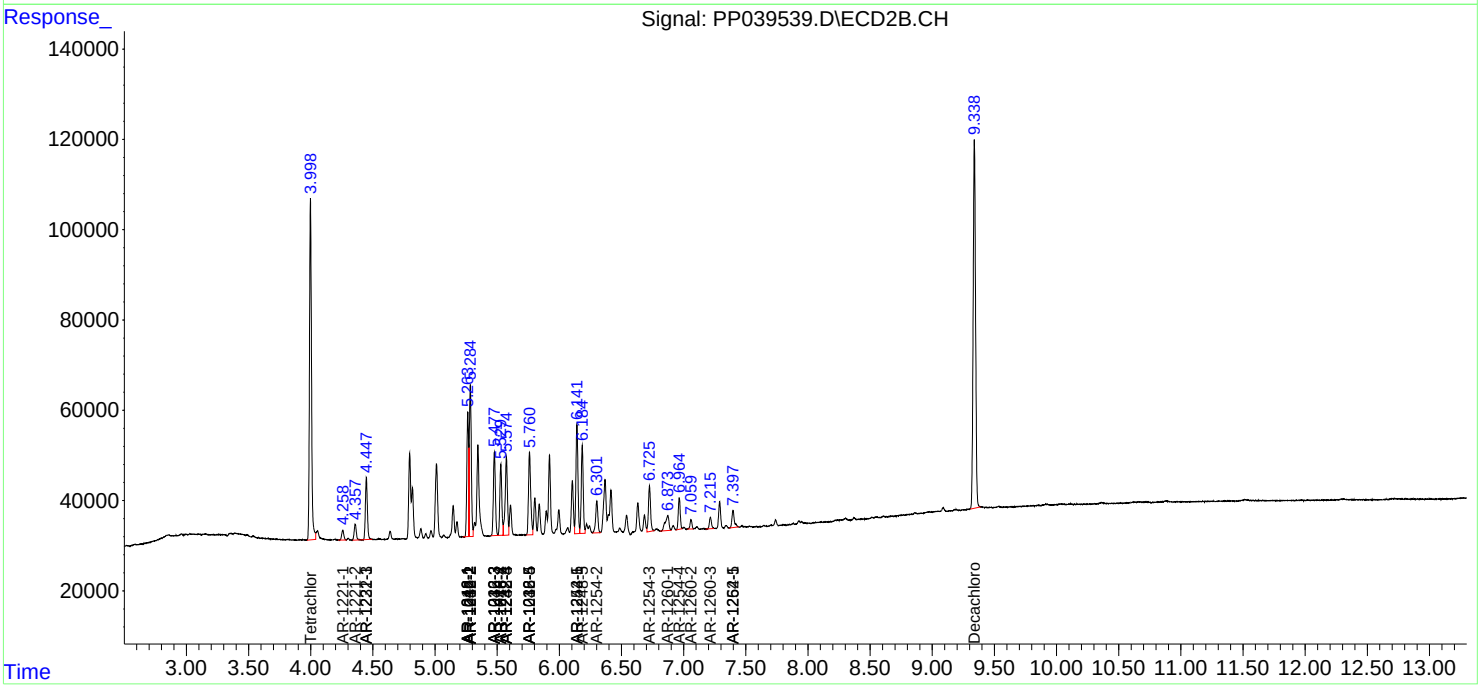
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
Data File : PP039539.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 13:22
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

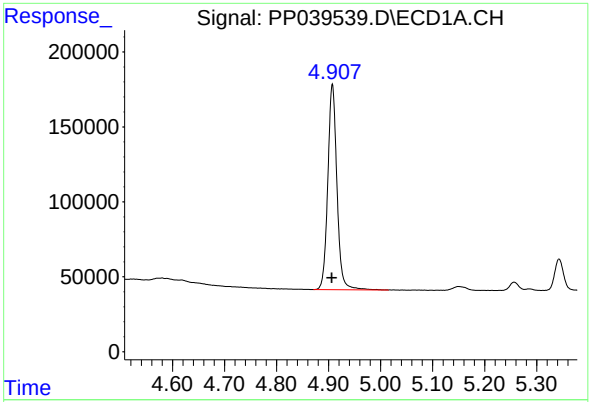
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 13:21:30 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



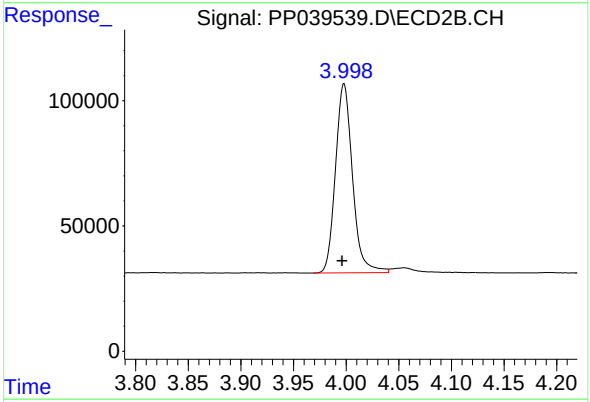




#1 Tetrachloro-m-xylene

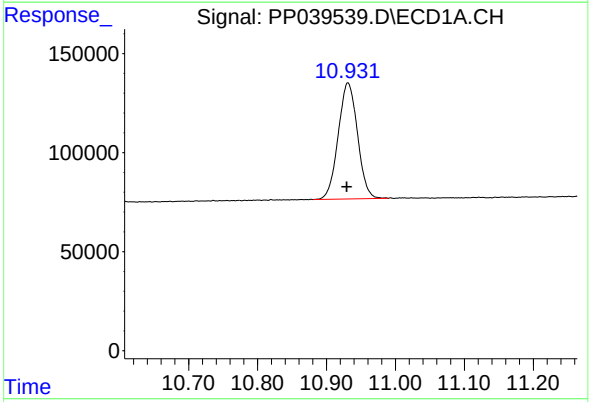
R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 1672594
Conc: 52.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



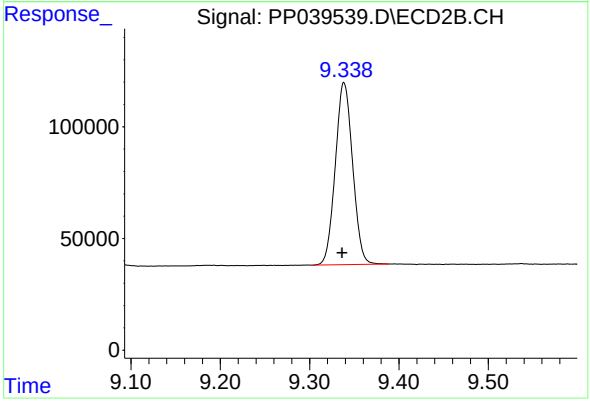
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 850496
Conc: 52.20 ng/ml



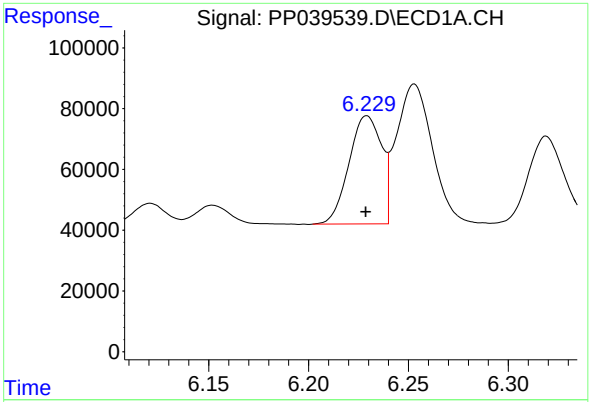
#2 Decachlorobiphenyl

R.T.: 10.931 min
Delta R.T.: 0.002 min
Response: 1141355
Conc: 52.61 ng/ml



#2 Decachlorobiphenyl

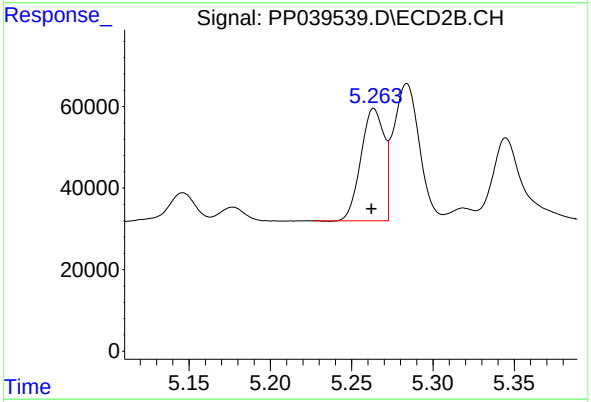
R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 1098121
Conc: 50.25 ng/ml



#3 AR-1016-1

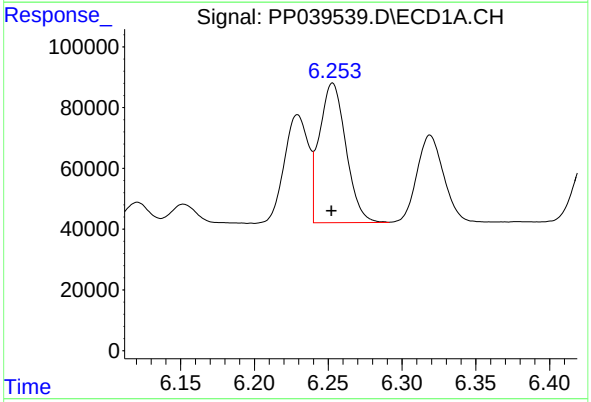
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 404454
Conc: 377.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



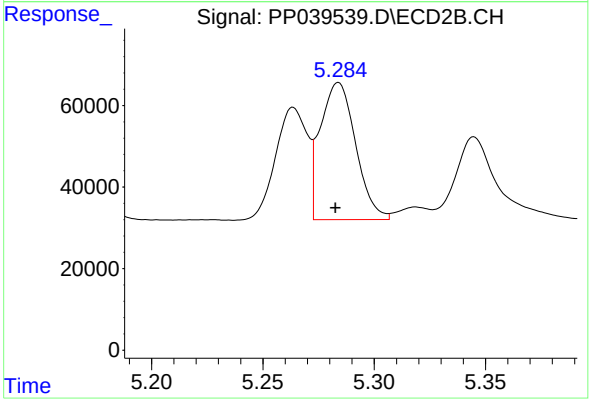
#3 AR-1016-1

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 272530
Conc: 378.15 ng/ml



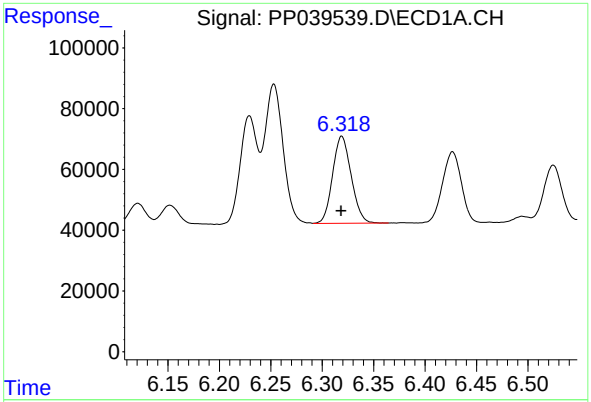
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 574929
Conc: 366.51 ng/ml



#4 AR-1016-2

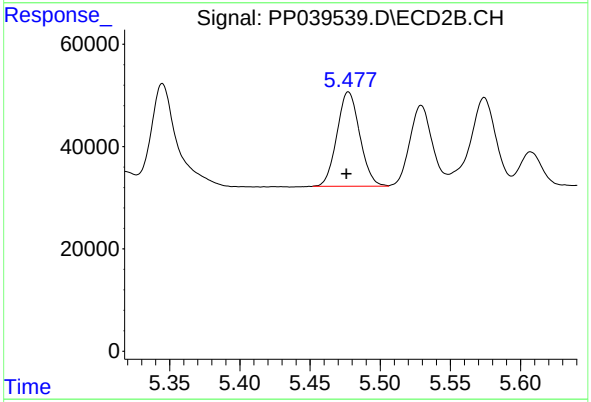
R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 372291
Conc: 377.32 ng/ml



#5 AR-1016-3

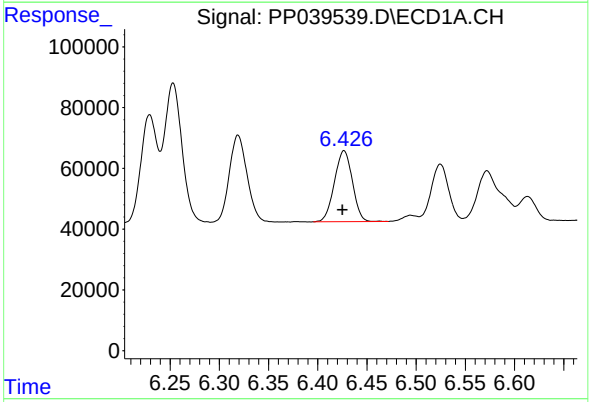
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 360879
Conc: 368.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



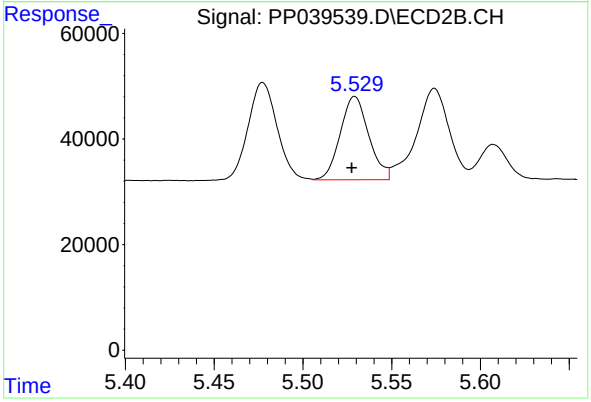
#5 AR-1016-3

R.T.: 5.477 min
Delta R.T.: 0.001 min
Response: 208811
Conc: 383.01 ng/ml



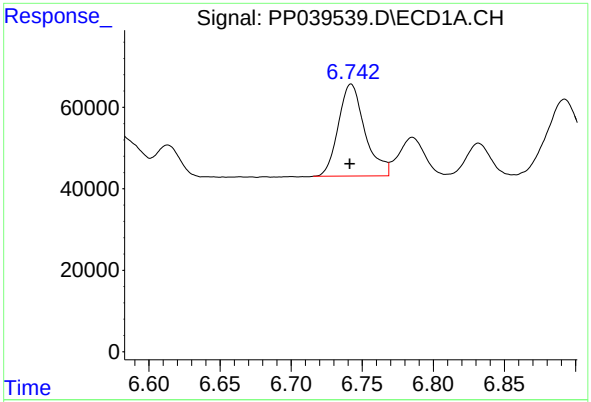
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: 0.001 min
Response: 296892
Conc: 379.18 ng/ml



#6 AR-1016-4

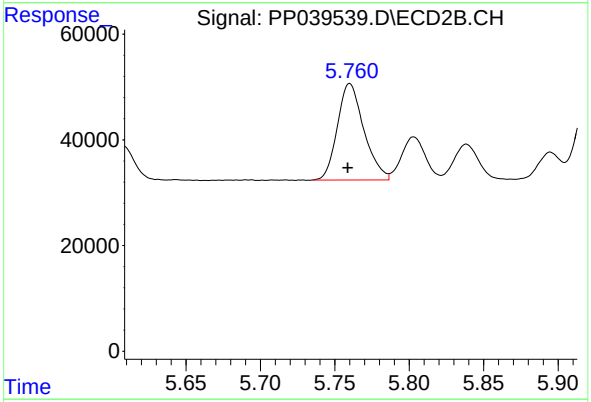
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 176648
Conc: 398.68 ng/ml



#7 AR-1016-5

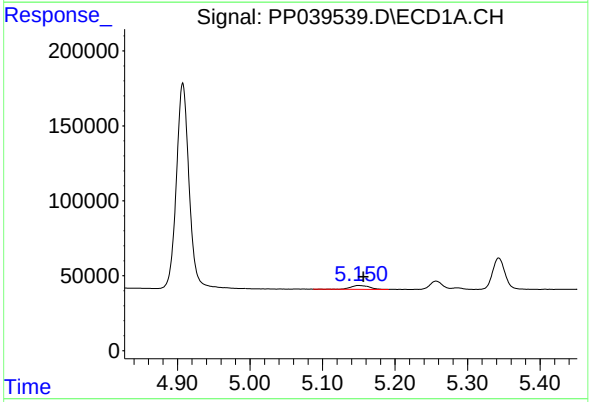
R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 294062
Conc: 397.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



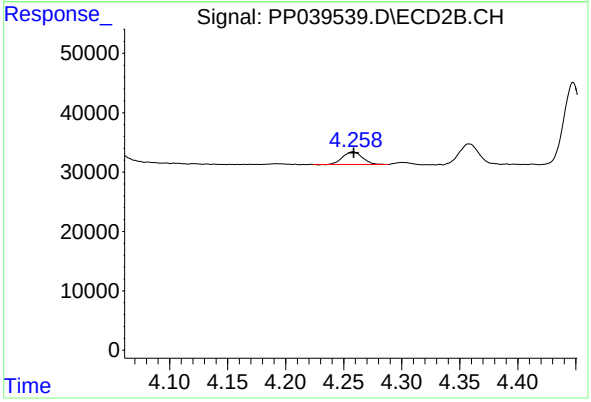
#7 AR-1016-5

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 226413
Conc: 409.54 ng/ml



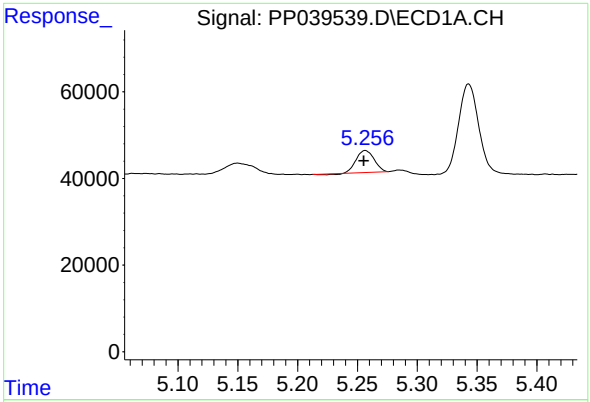
#8 AR-1221-1

R.T.: 5.150 min
Delta R.T.: -0.006 min
Response: 44482
Conc: 118.52 ng/ml



#8 AR-1221-1

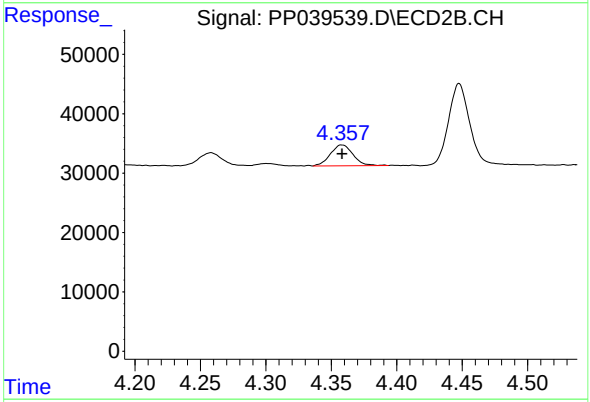
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 25642
Conc: 127.27 ng/ml



#9 AR-1221-2

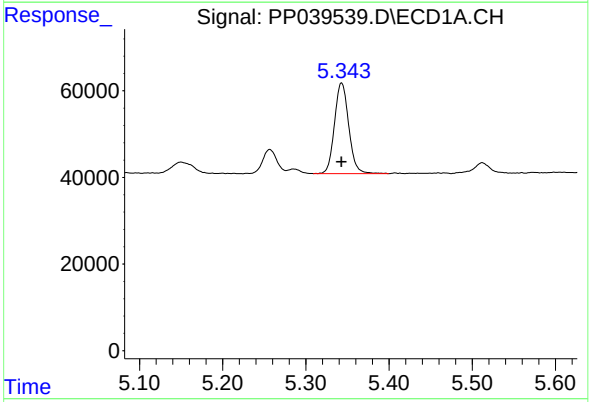
R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 52109
Conc: 191.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



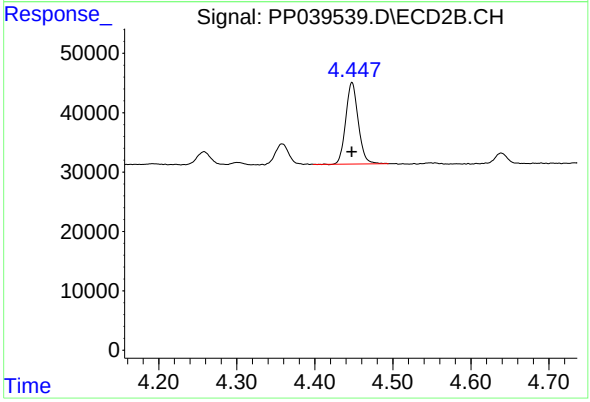
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 42110
Conc: 247.11 ng/ml



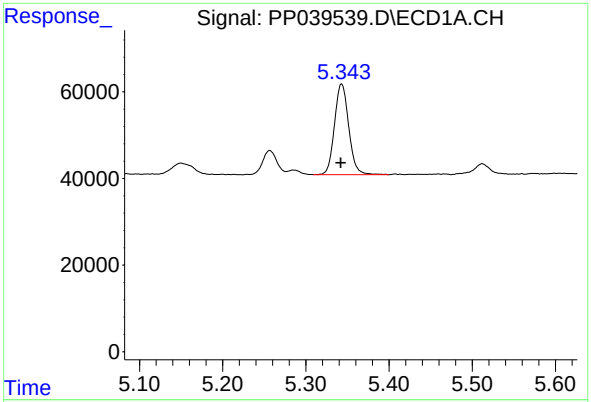
#10 AR-1221-3

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 248749
Conc: 290.58 ng/ml



#10 AR-1221-3

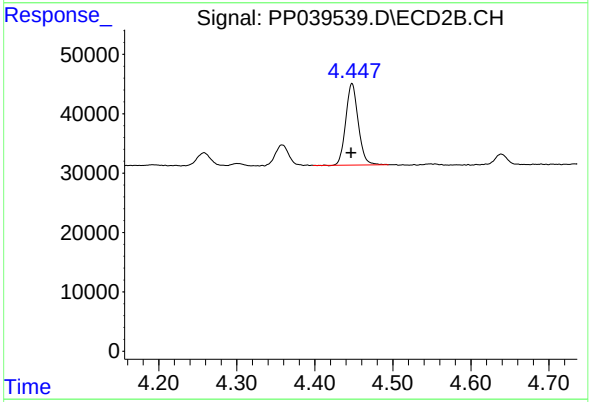
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 152555
Conc: 282.16 ng/ml



#11 AR-1232-1

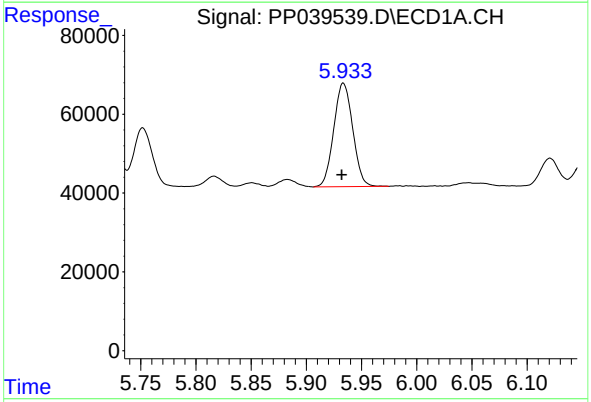
R.T.: 5.343 min
Delta R.T.: 0.001 min
Response: 248749
Conc: 388.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



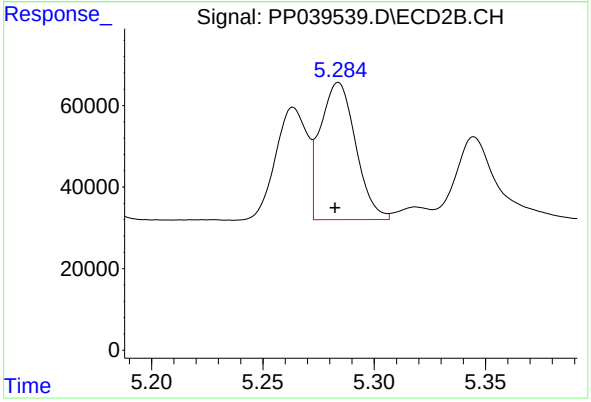
#11 AR-1232-1

R.T.: 4.448 min
Delta R.T.: 0.001 min
Response: 152555
Conc: 377.24 ng/ml



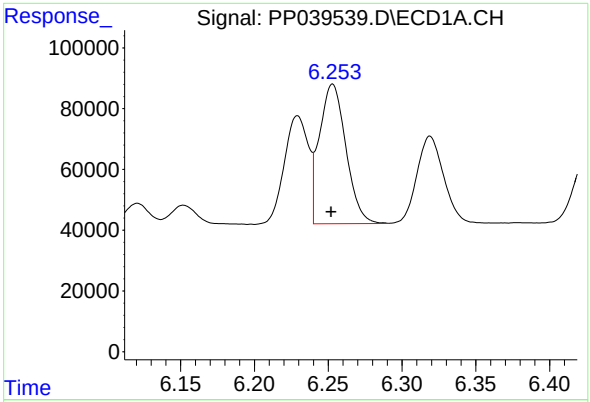
#12 AR-1232-2

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 314164
Conc: 872.70 ng/ml



#12 AR-1232-2

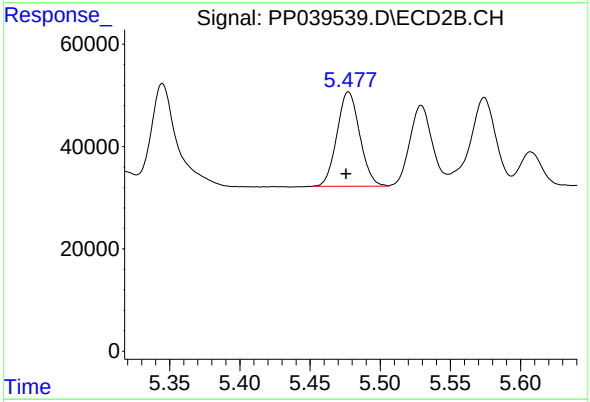
R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 372291
Conc: 891.52 ng/ml



#13 AR-1232-3

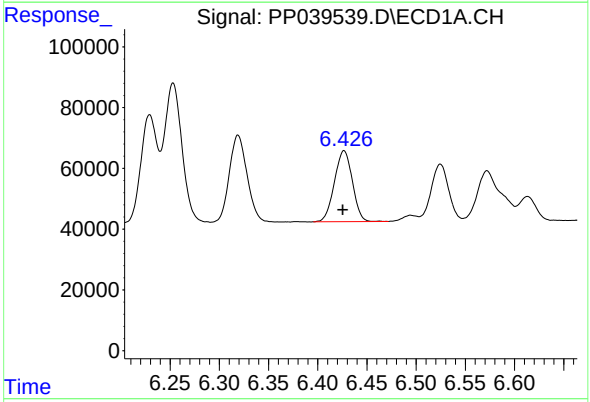
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 574929
Conc: 883.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



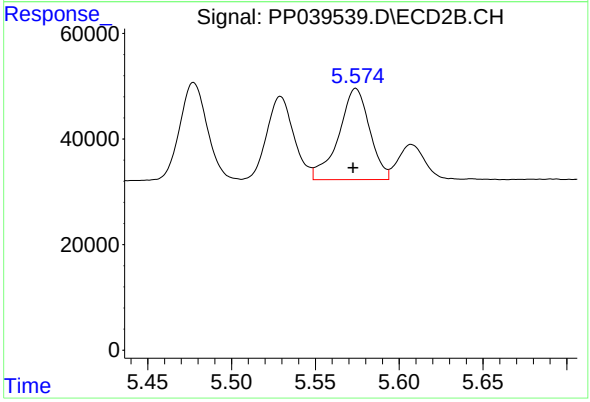
#13 AR-1232-3

R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 208811
Conc: 941.22 ng/ml



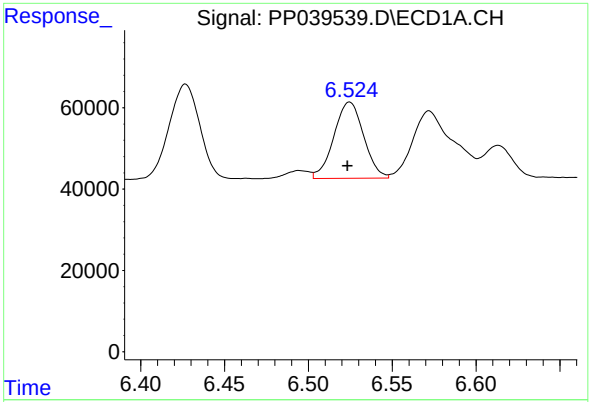
#14 AR-1232-4

R.T.: 6.427 min
Delta R.T.: 0.001 min
Response: 296892
Conc: 885.72 ng/ml



#14 AR-1232-4

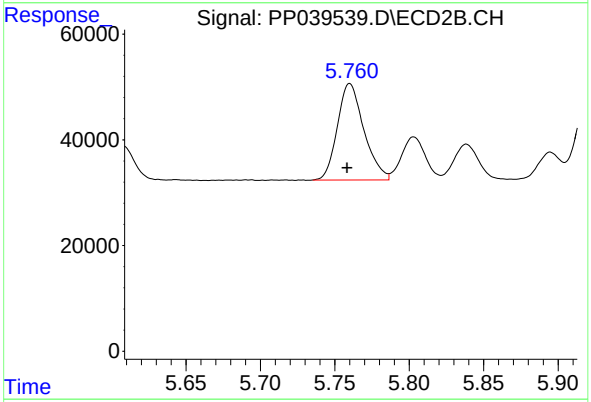
R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 222204
Conc: 946.75 ng/ml



#15 AR-1232-5

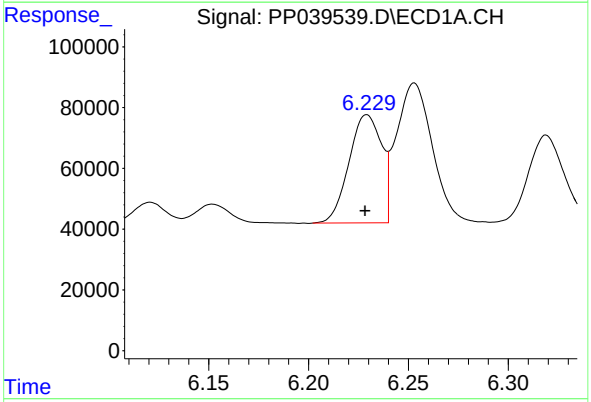
R.T.: 6.525 min
Delta R.T.: 0.001 min
Response: 231996
Conc: 1006.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



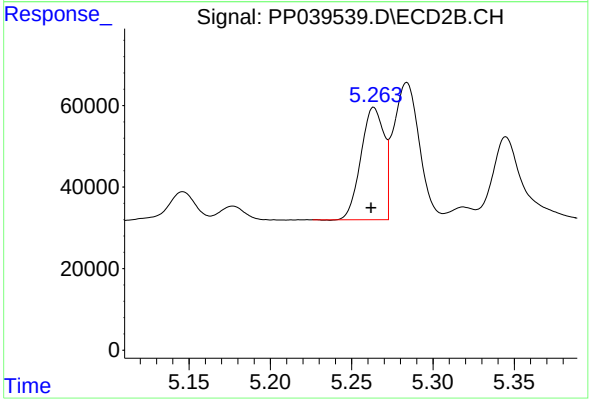
#15 AR-1232-5

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 226413
Conc: 1036.45 ng/ml



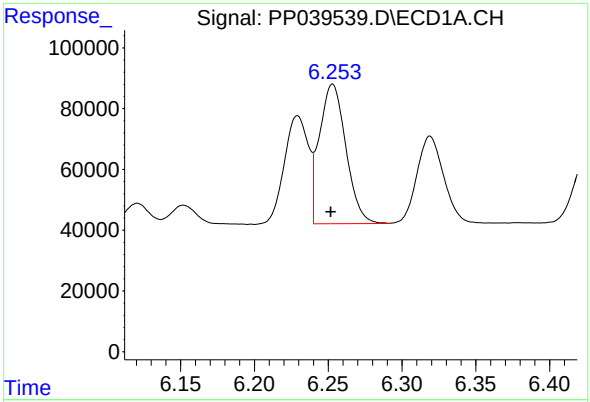
#16 AR-1242-1

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 404454
Conc: 499.75 ng/ml



#16 AR-1242-1

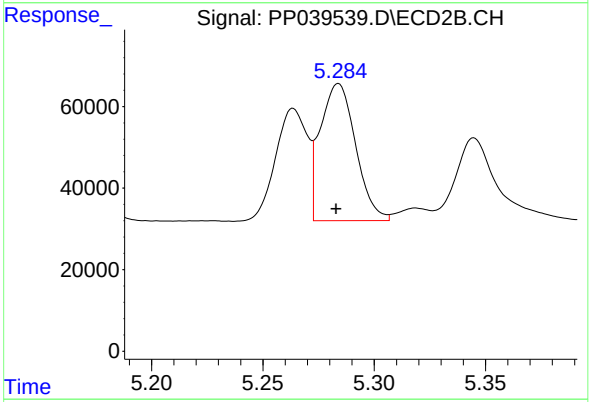
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 272530
Conc: 508.10 ng/ml



#17 AR-1242-2

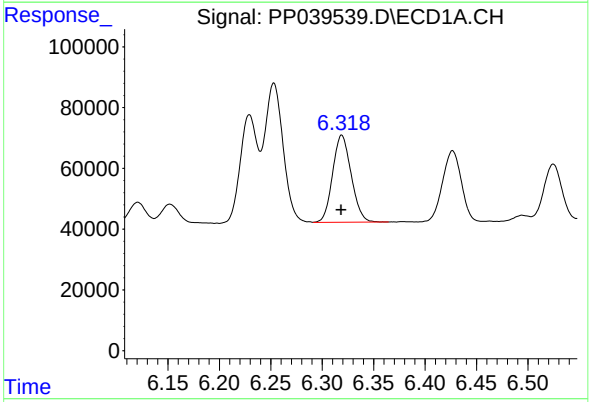
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 574929
Conc: 492.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



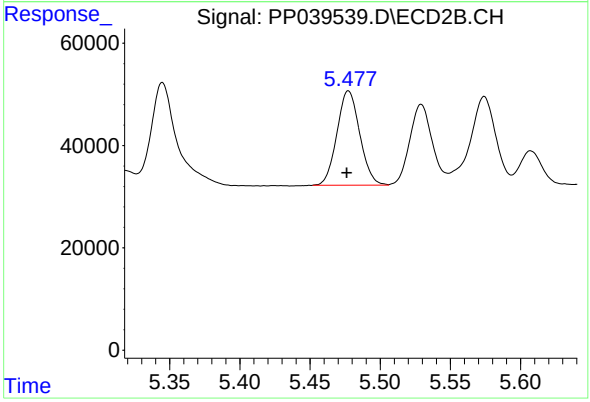
#17 AR-1242-2

R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 372291
Conc: 508.32 ng/ml



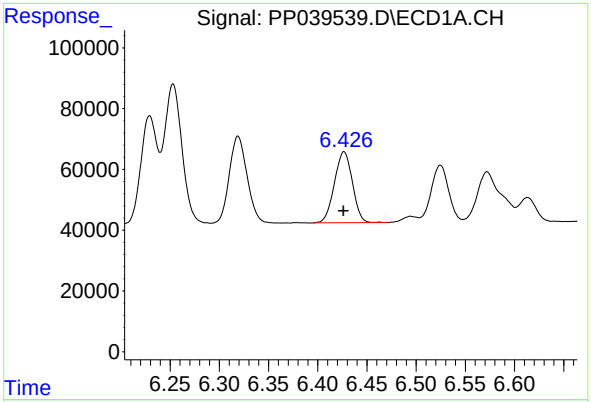
#18 AR-1242-3

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 360879
Conc: 492.38 ng/ml



#18 AR-1242-3

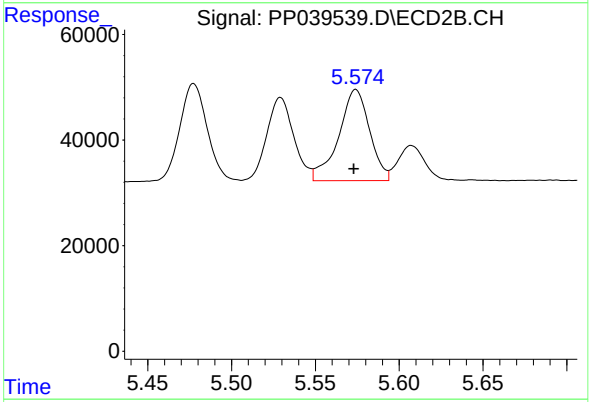
R.T.: 5.477 min
Delta R.T.: 0.001 min
Response: 208811
Conc: 507.10 ng/ml



#19 AR-1242-4

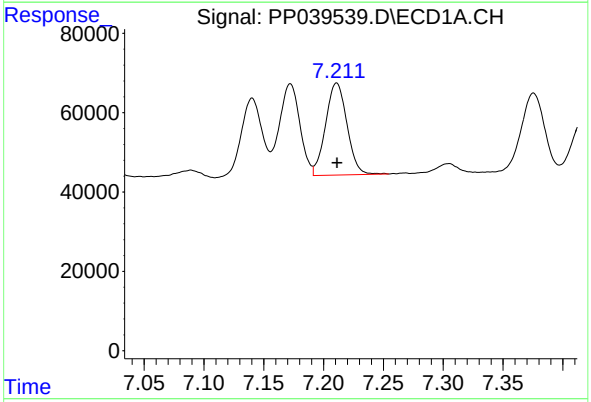
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 296892
Conc: 496.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



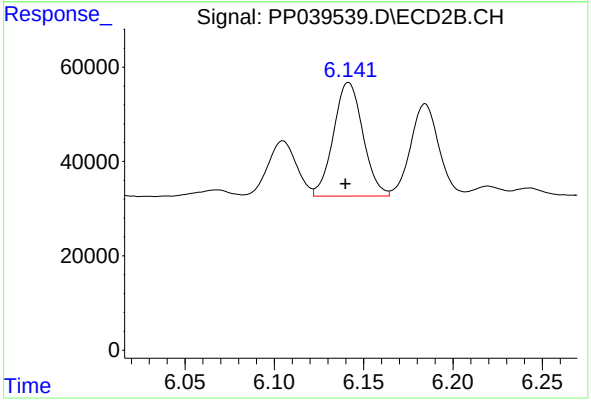
#19 AR-1242-4

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 222204
Conc: 526.00 ng/ml



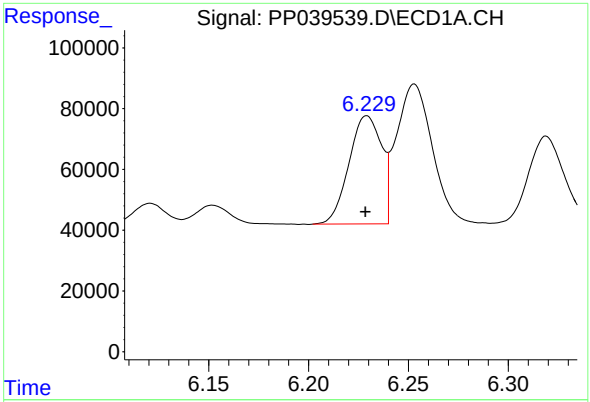
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 288504
Conc: 464.52 ng/ml



#20 AR-1242-5

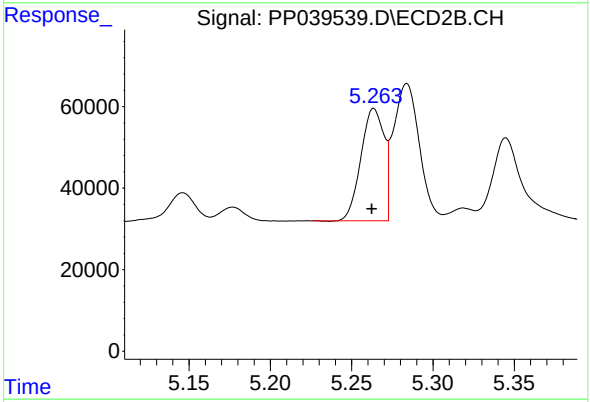
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 276358
Conc: 520.79 ng/ml



#21 AR-1248-1

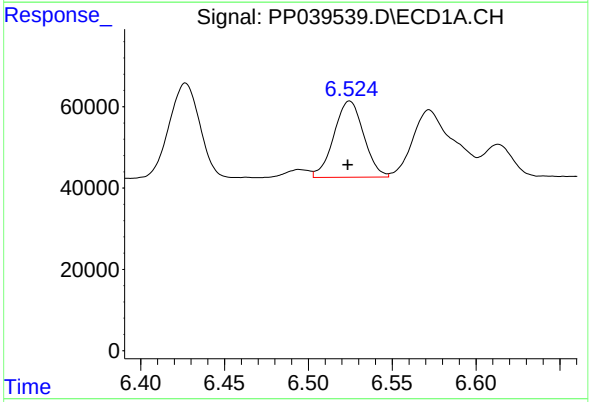
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 404454
Conc: 629.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



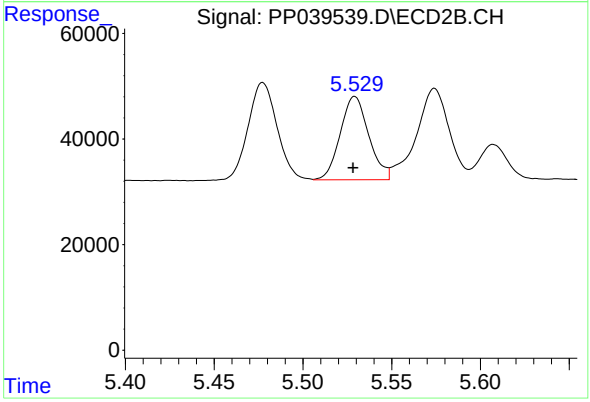
#21 AR-1248-1

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 272530
Conc: 627.55 ng/ml



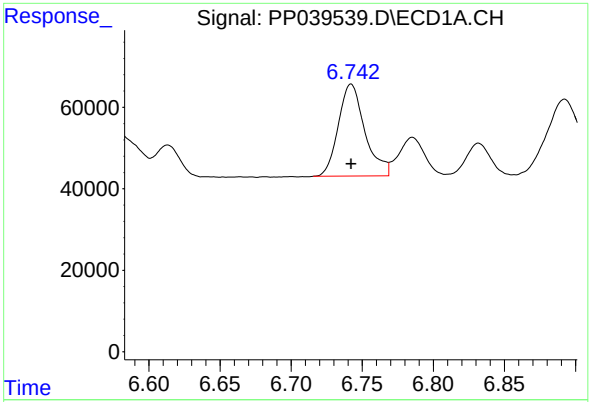
#22 AR-1248-2

R.T.: 6.525 min
Delta R.T.: 0.001 min
Response: 231996
Conc: 281.15 ng/ml



#22 AR-1248-2

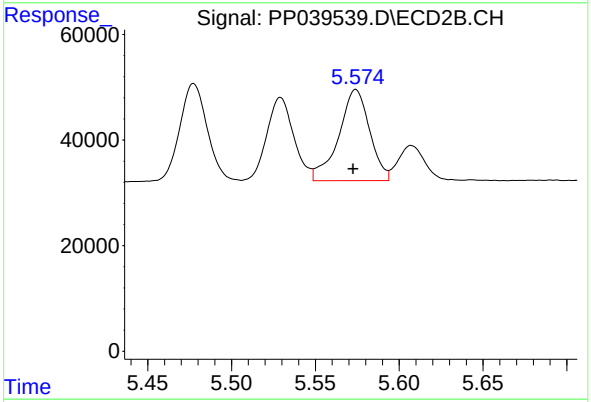
R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 176648
Conc: 298.09 ng/ml



#23 AR-1248-3

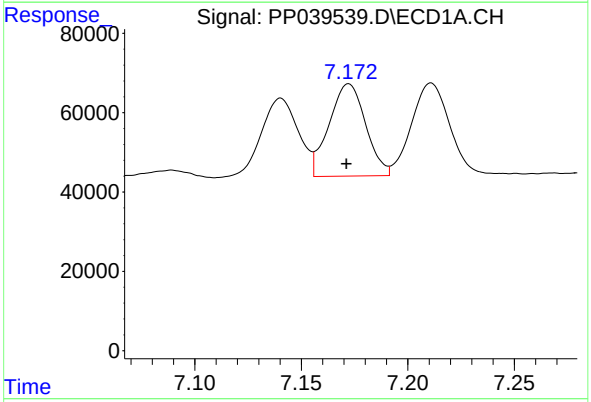
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 294062
Conc: 298.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



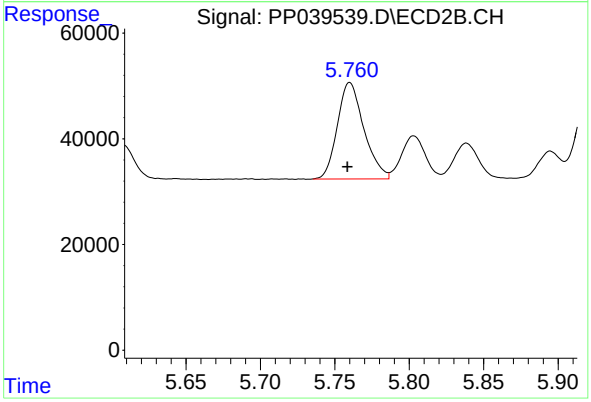
#23 AR-1248-3

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 222204
Conc: 366.72 ng/ml



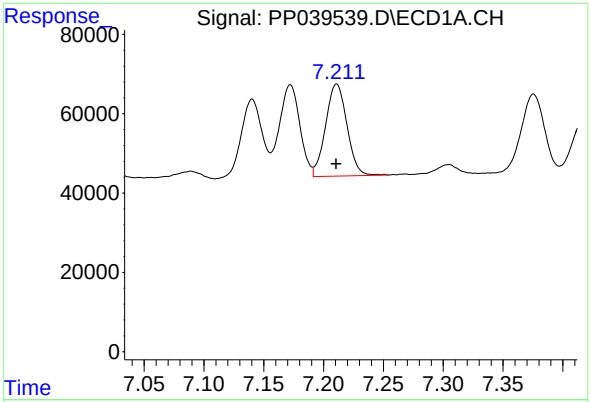
#24 AR-1248-4

R.T.: 7.172 min
Delta R.T.: 0.001 min
Response: 278664
Conc: 256.70 ng/ml



#24 AR-1248-4

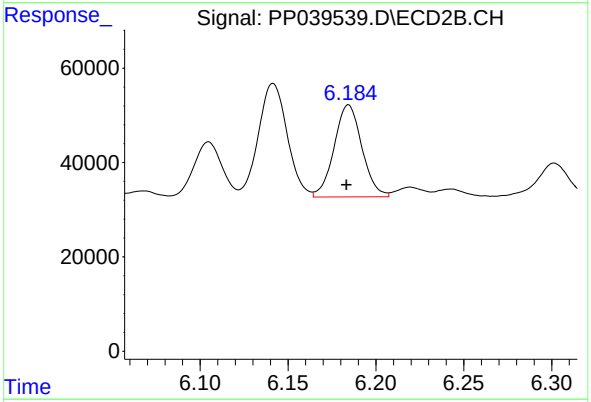
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 226413
Conc: 332.50 ng/ml



#25 AR-1248-5

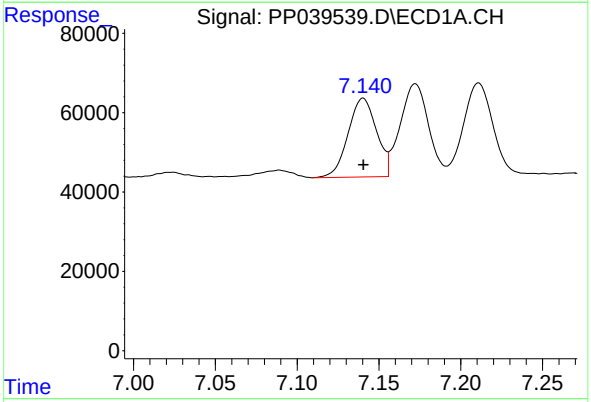
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 288504
Conc: 276.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



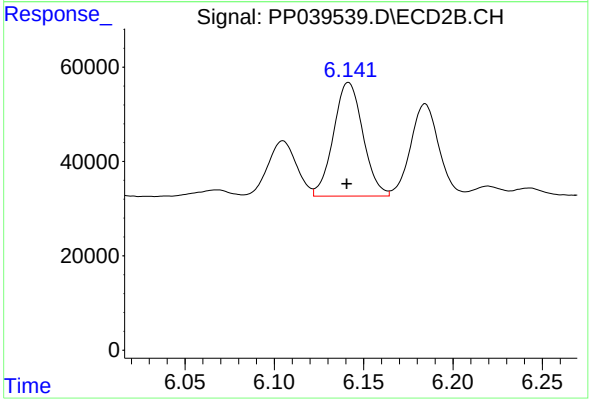
#25 AR-1248-5

R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 214741
Conc: 304.65 ng/ml



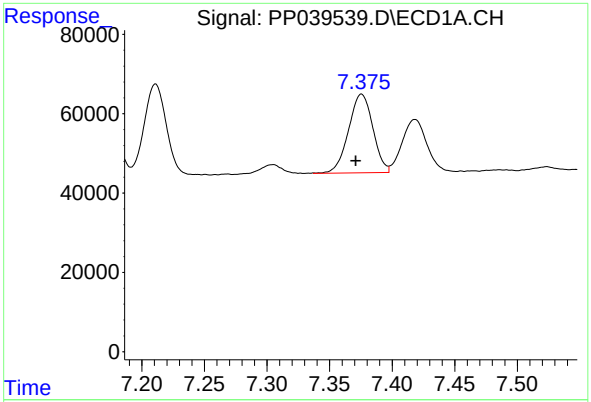
#26 AR-1254-1

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 240792
Conc: 220.60 ng/ml



#26 AR-1254-1

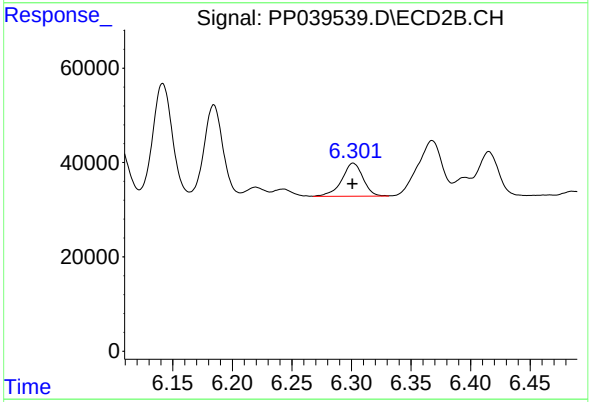
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 276358
Conc: 265.44 ng/ml



#27 AR-1254-2

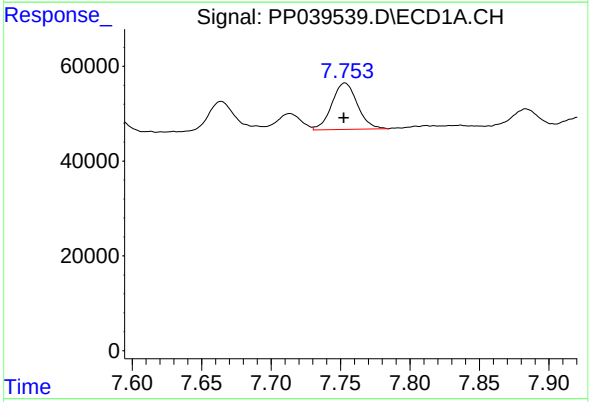
R.T.: 7.376 min
Delta R.T.: 0.005 min
Response: 268160
Conc: 166.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



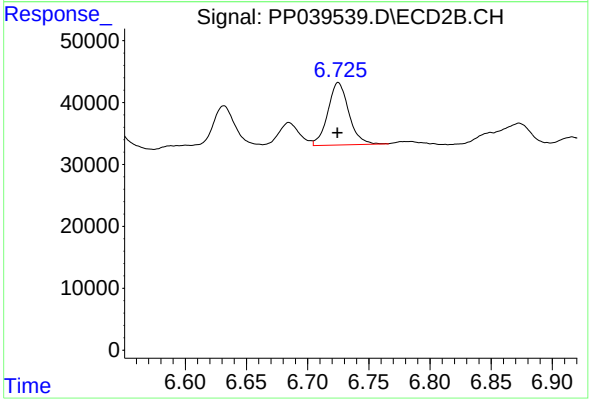
#27 AR-1254-2

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 87633
Conc: 90.93 ng/ml



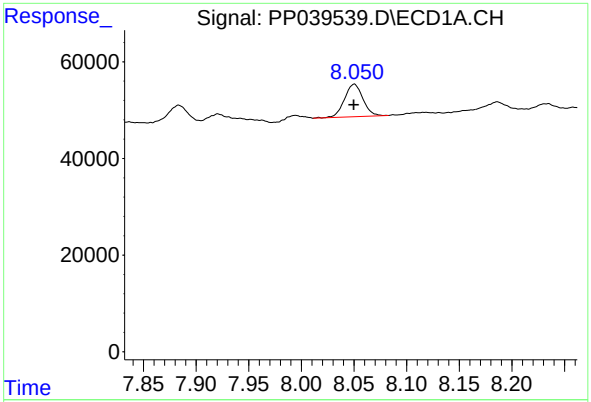
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 125376
Conc: 75.35 ng/ml



#28 AR-1254-3

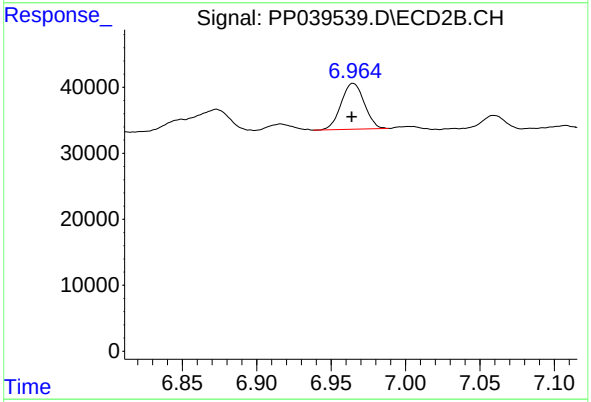
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 119933
Conc: 79.72 ng/ml



#29 AR-1254-4

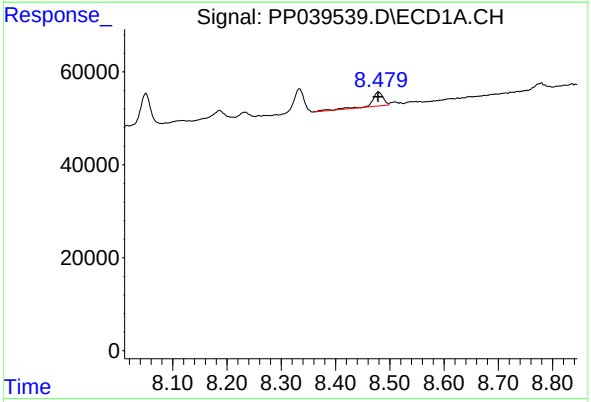
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 82526
Conc: 67.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



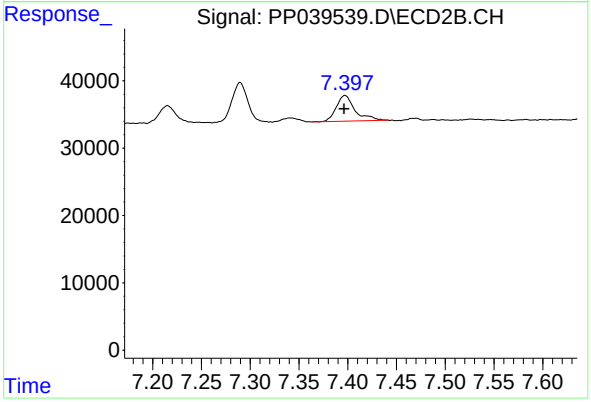
#29 AR-1254-4

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 75525
Conc: 78.43 ng/ml



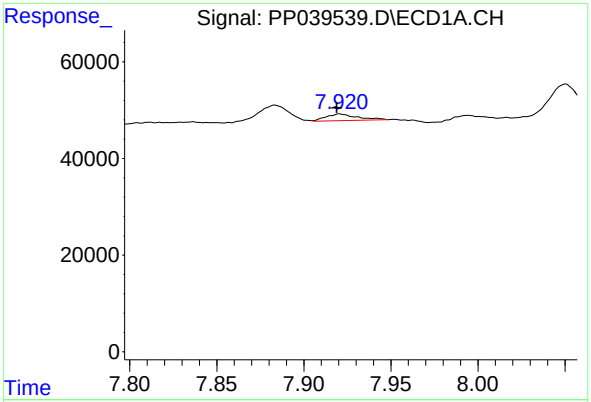
#30 AR-1254-5

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 44886
Conc: 35.38 ng/ml



#30 AR-1254-5

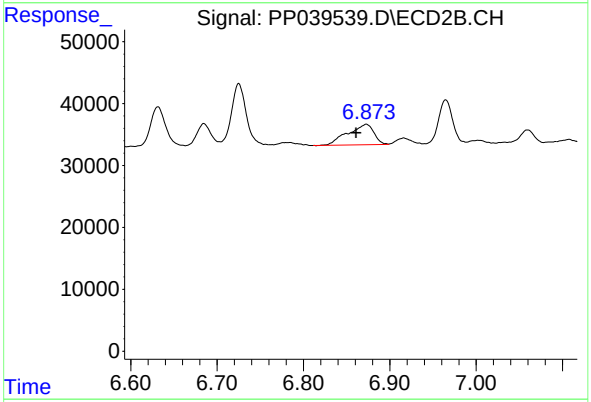
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 51265
Conc: 36.42 ng/ml



#31 AR-1260-1

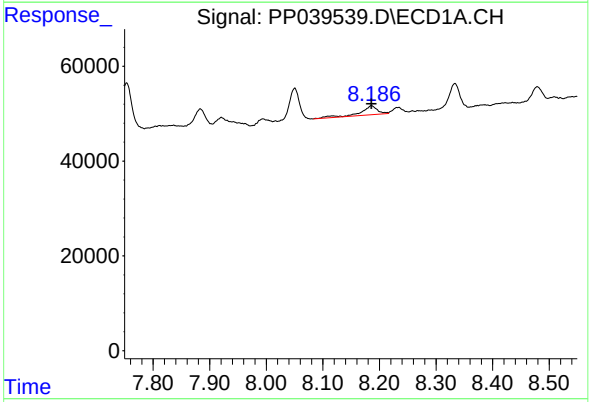
R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 17084
Conc: 13.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



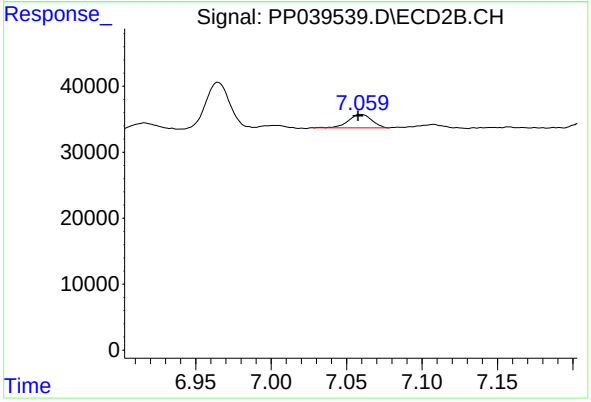
#31 AR-1260-1

R.T.: 6.873 min
Delta R.T.: 0.012 min
Response: 69382
Conc: 64.43 ng/ml



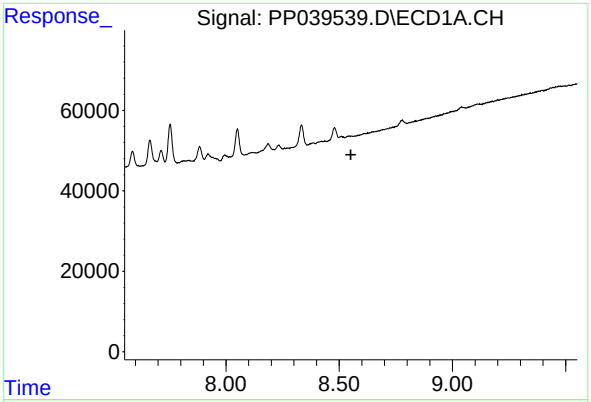
#32 AR-1260-2

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 39419
Conc: 28.47 ng/ml



#32 AR-1260-2

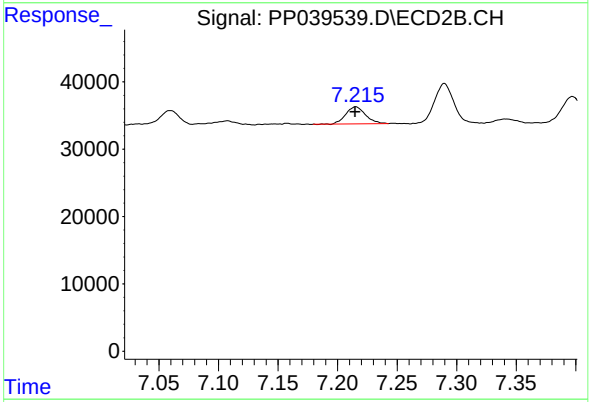
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 21882
Conc: 17.08 ng/ml



#33 AR-1260-3

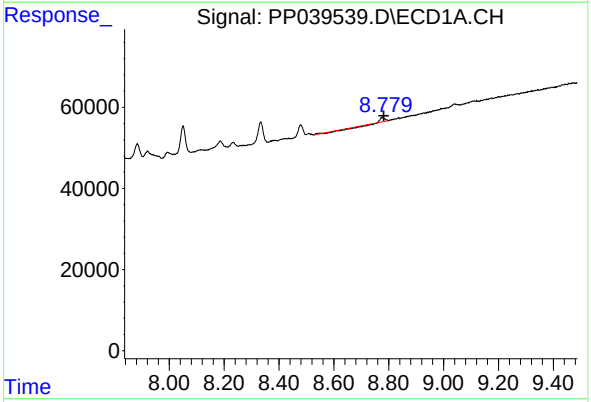
R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



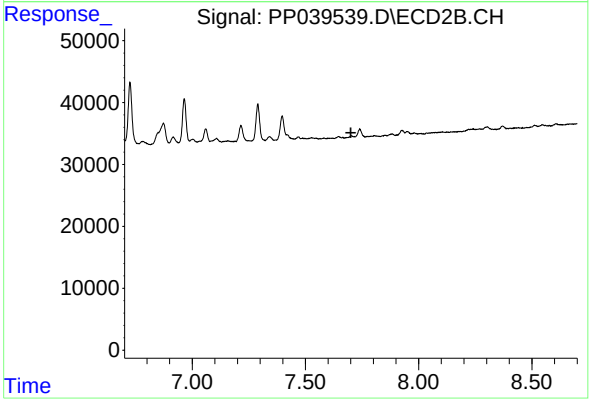
#33 AR-1260-3

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 29495
Conc: 24.52 ng/ml



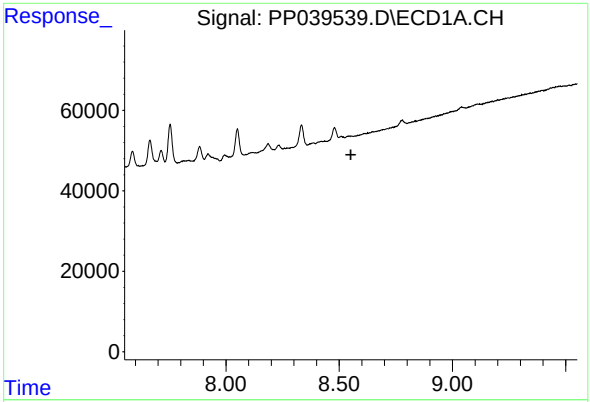
#34 AR-1260-4

R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 417
Conc: 0.42 ng/ml



#34 AR-1260-4

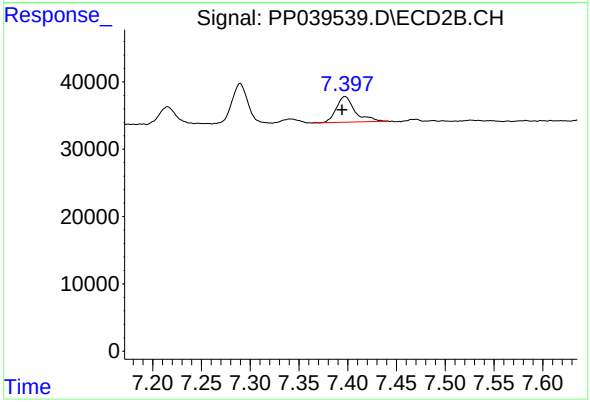
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#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.: 7.397 min
Delta R.T.: 0.003 min
Response: 51265
Conc: 72.72 ng/ml