

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
 Data File : PP041378.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 11:21
 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: Nov 30 00:40:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.755	3.756	1143285	1525819	54.213	54.904
2)	SA Decachlor...	10.656	9.015	1142401	754879	52.298	52.659
Target Compounds							
3)	L1 AR-1016-1	6.072	5.002	267315	317843	380.214	374.525
4)	L1 AR-1016-2	6.095	5.021	422293	499629	380.150	406.541
5)	L1 AR-1016-3	6.161	5.212	258339	267825	363.111	397.476
6)	L1 AR-1016-4	6.267	5.264	204441	206843	362.439	380.345
7)	L1 AR-1016-5	6.580	5.492	213738	278146	386.492	417.487
8)	L2 AR-1221-1	5.000	4.011	36458	45007	160.930	140.977
9)	L2 AR-1221-2	5.105	4.110	45565	68457	294.344	269.979
10)	L2 AR-1221-3	5.192	4.198	166535	242582	311.310	322.865
11)	L3 AR-1232-1	5.192	4.198	166535	242582	375.909	405.042
12)	L3 AR-1232-2	5.776	5.021	216464	499629	937.991	1005.146
13)	L3 AR-1232-3	6.095	5.212	422293	267825	987.876	1000.284
14)	L3 AR-1232-4	6.267	5.308	204441	258059	1006.032	1100.011
15)	L3 AR-1232-5	6.363	5.492	156579	278146	1109.171	1131.085
16)	L4 AR-1242-1	6.072	5.002	267315	317843	517.130	500.747
17)	L4 AR-1242-2	6.095	5.021	422293	499629	516.975	543.302
18)	L4 AR-1242-3	6.161	5.212	258339	267825	491.577	527.588
19)	L4 AR-1242-4	6.267	5.308	204441	258059	506.597	525.702
20)	L4 AR-1242-5	7.048	5.871	223085	291679	499.051	540.238
21)	L5 AR-1248-1	6.072	5.002	267315	317843	719.471	657.957
22)	L5 AR-1248-2	6.363	5.264	156579	206843	282.377	304.878
23)	L5 AR-1248-3	6.580	5.308	213738	258059	317.411	369.830
24)	L5 AR-1248-4	7.009	5.492	209091	278146	280.253	347.403
25)	L5 AR-1248-5	7.048	5.914	223085	246610	295.057	340.639
26)	L6 AR-1254-1	6.978	5.871	151949	291679	196.757	256.147 #
27)	L6 AR-1254-2	7.211	6.030	185753	83250	150.281	84.902 #
28)	L6 AR-1254-3	7.586	6.449	75115	94219	56.096	65.137
29)	L6 AR-1254-4	7.882	6.690	52561	65056	55.076	78.429 #
30)	L6 AR-1254-5	8.311	7.118	29643	21128	27.888	18.126 #
31)	L7 AR-1260-1	0.000	6.595	0	51369	N.D.	53.658 #
32)	L7 AR-1260-2	8.015	0.000	13219	0	11.186	N.D. #
33)	L7 AR-1260-3	0.000	6.935	0	10942	N.D.	10.905 #
34)	L7 AR-1260-4	8.603	0.000	28746	0	26.604	N.D. #
36)	L8 AR-1262-1	0.000	7.118	0	21128	N.D.	35.669 #

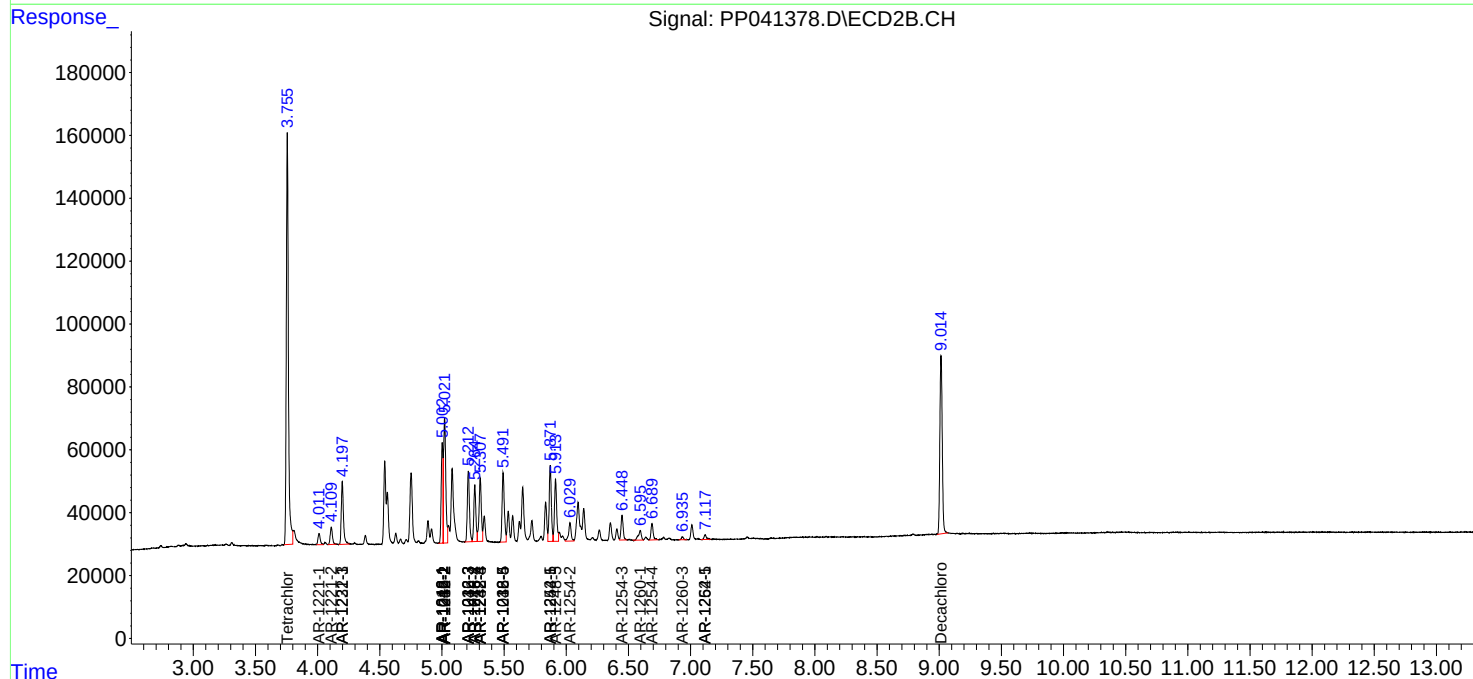
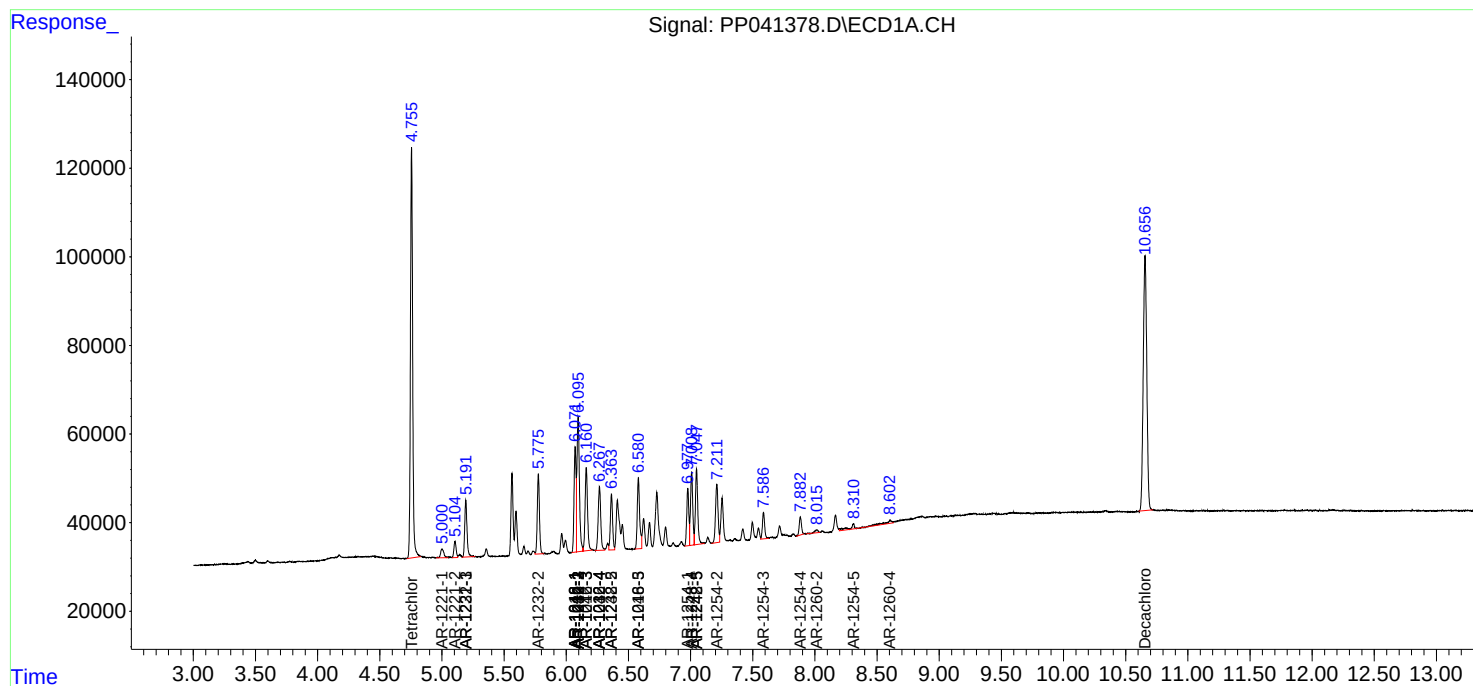
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

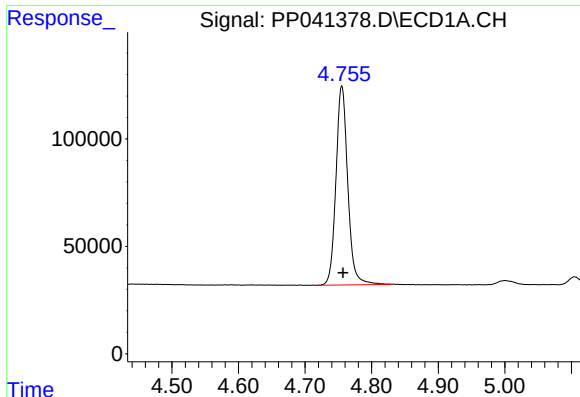
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
Data File : PP041378.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 11:21
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 00:40:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

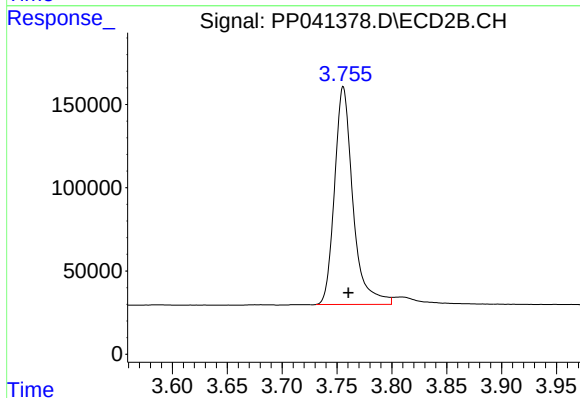




#1 Tetrachloro-m-xylene

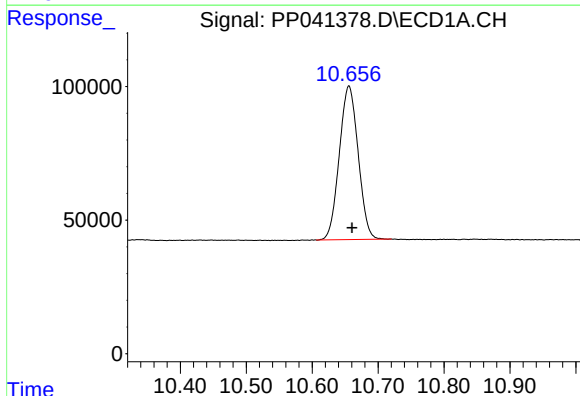
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 1143285
Conc: 54.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



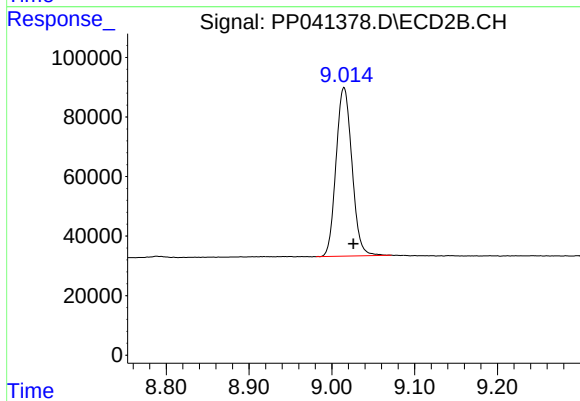
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 1525819
Conc: 54.90 ng/ml



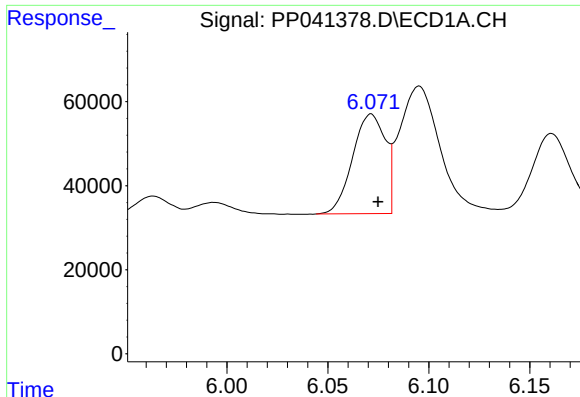
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.005 min
Response: 1142401
Conc: 52.30 ng/ml



#2 Decachlorobiphenyl

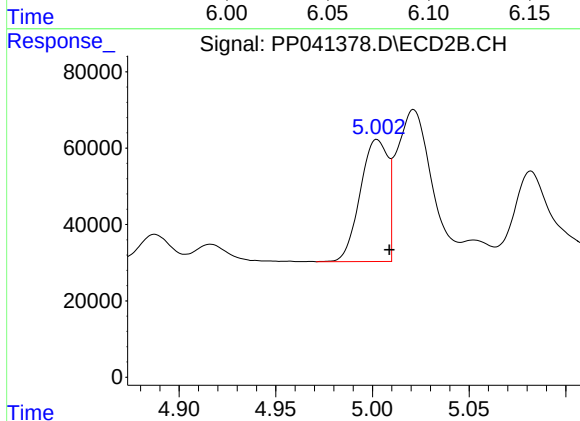
R.T.: 9.015 min
Delta R.T.: -0.011 min
Response: 754879
Conc: 52.66 ng/ml



#3 AR-1016-1

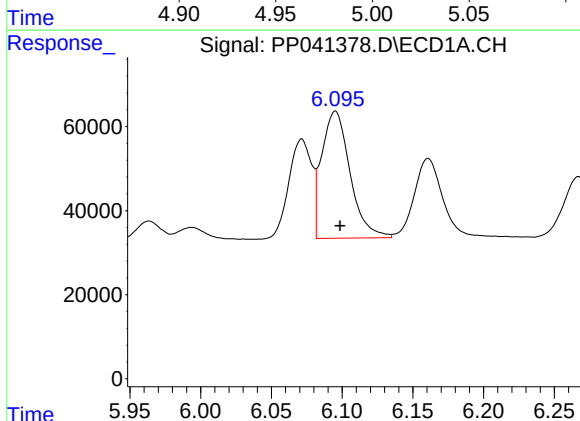
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 267315
Conc: 380.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



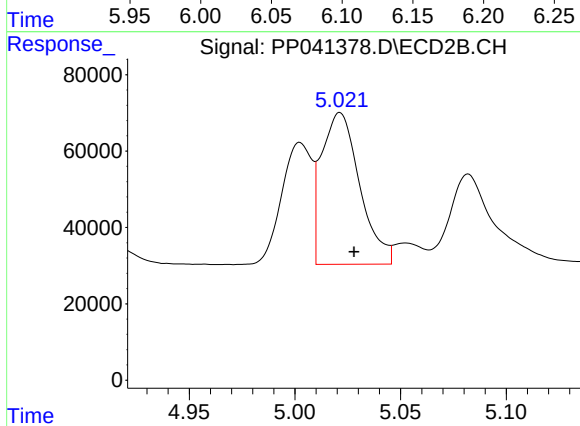
#3 AR-1016-1

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 317843
Conc: 374.52 ng/ml



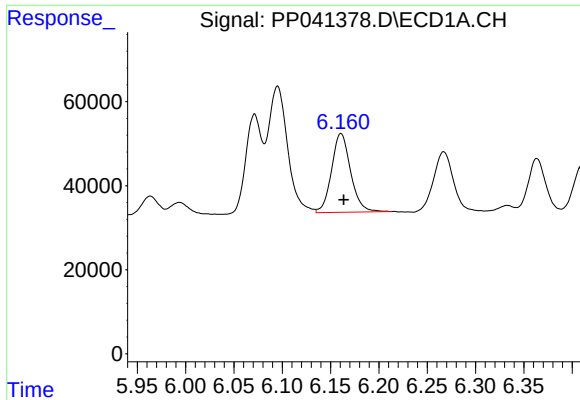
#4 AR-1016-2

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 422293
Conc: 380.15 ng/ml



#4 AR-1016-2

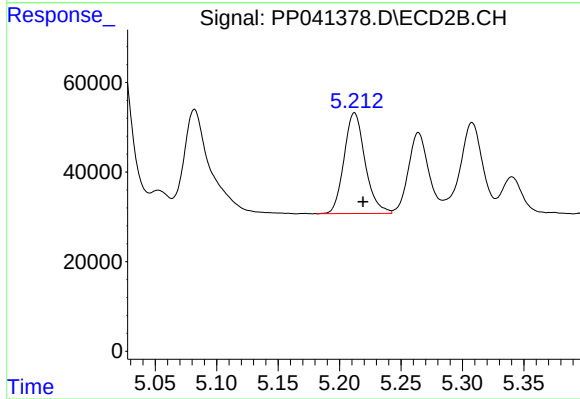
R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 499629
Conc: 406.54 ng/ml



#5 AR-1016-3

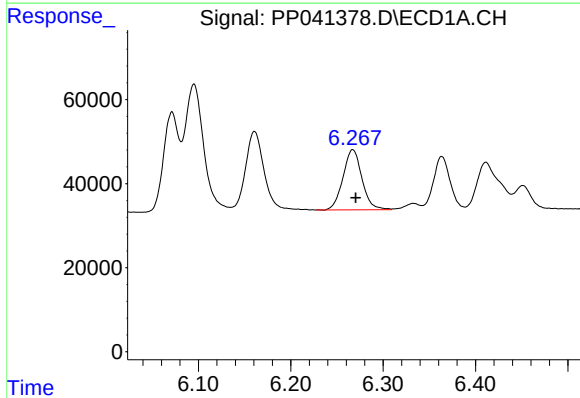
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 258339
Conc: 363.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



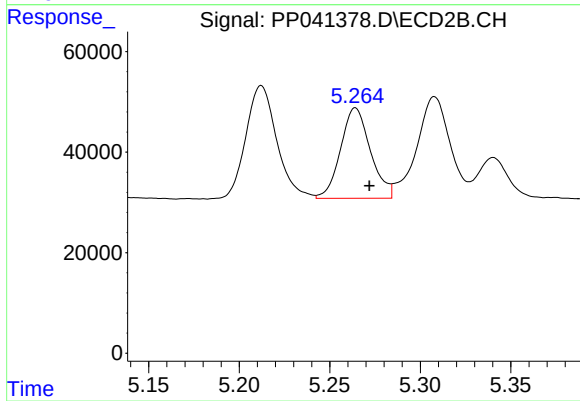
#5 AR-1016-3

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 267825
Conc: 397.48 ng/ml



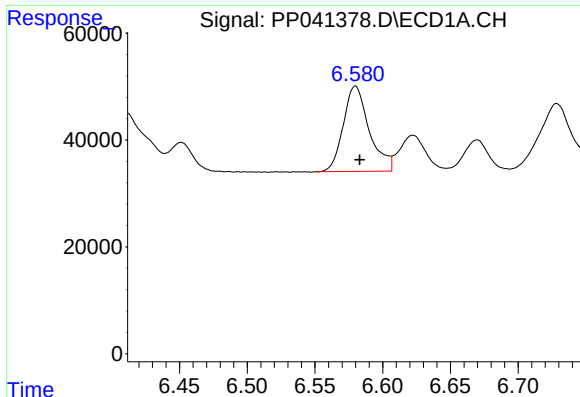
#6 AR-1016-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 204441
Conc: 362.44 ng/ml



#6 AR-1016-4

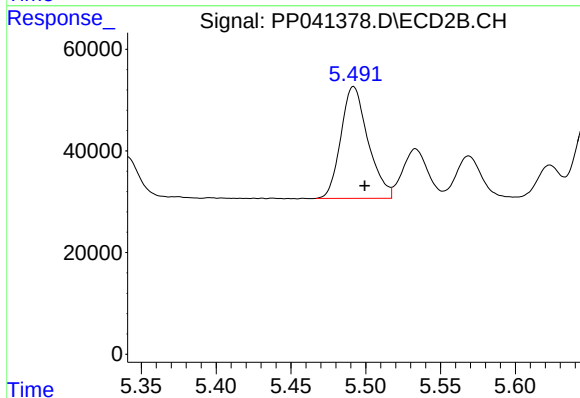
R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 206843
Conc: 380.34 ng/ml



#7 AR-1016-5

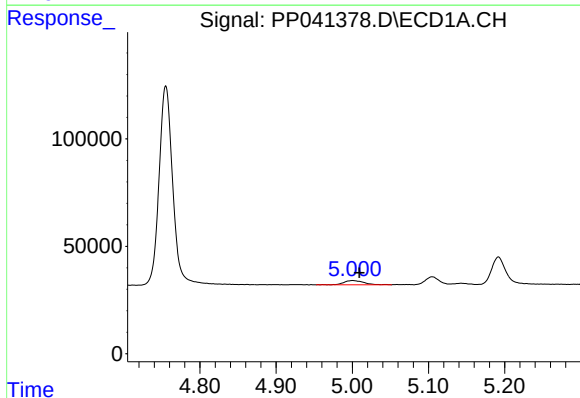
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 213738
Conc: 386.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



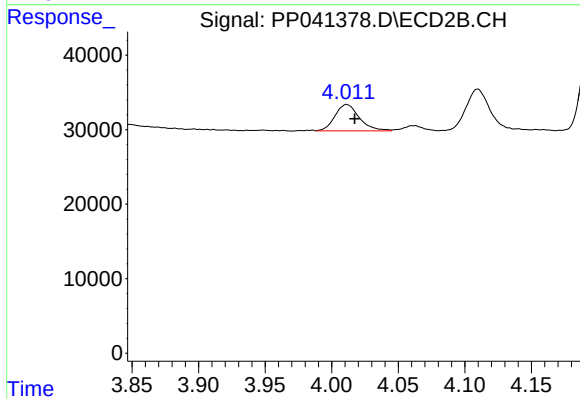
#7 AR-1016-5

R.T.: 5.492 min
Delta R.T.: -0.007 min
Response: 278146
Conc: 417.49 ng/ml



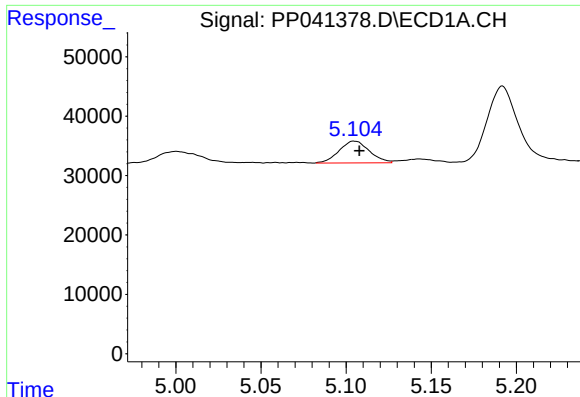
#8 AR-1221-1

R.T.: 5.000 min
Delta R.T.: -0.009 min
Response: 36458
Conc: 160.93 ng/ml



#8 AR-1221-1

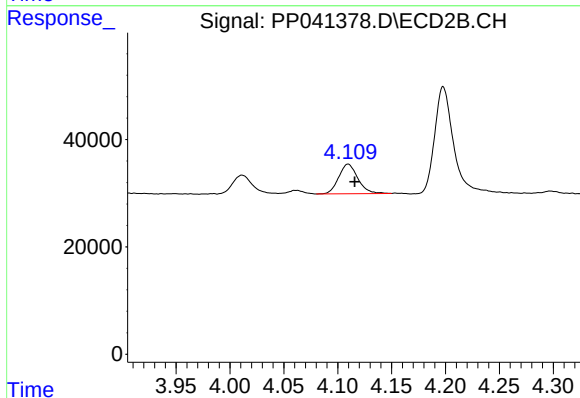
R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 45007
Conc: 140.98 ng/ml



#9 AR-1221-2

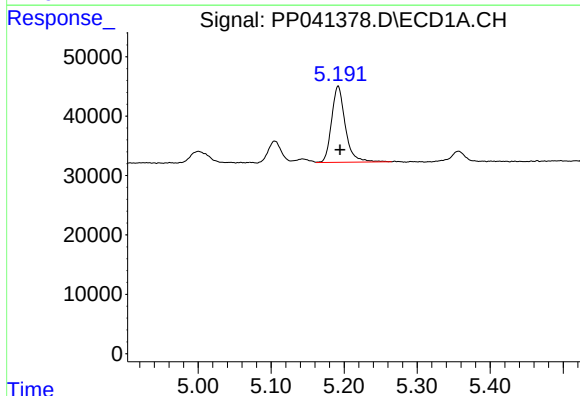
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 45565
Conc: 294.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



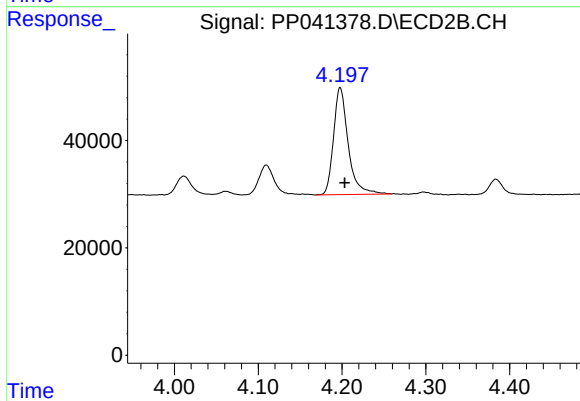
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: -0.006 min
Response: 68457
Conc: 269.98 ng/ml



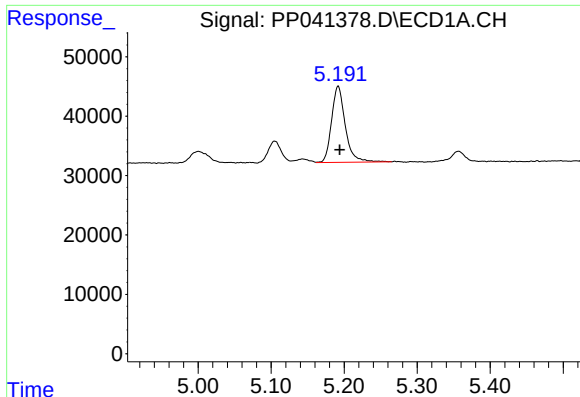
#10 AR-1221-3

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 166535
Conc: 311.31 ng/ml



#10 AR-1221-3

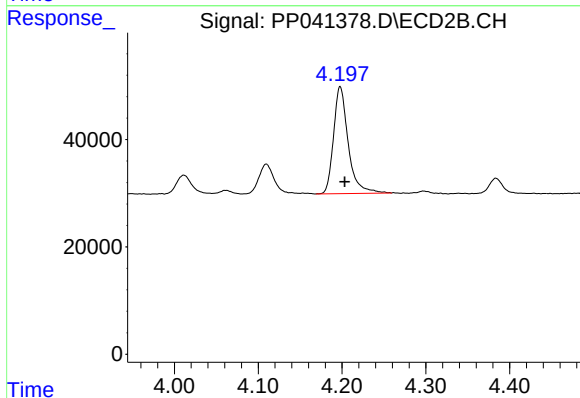
R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 242582
Conc: 322.86 ng/ml



#11 AR-1232-1

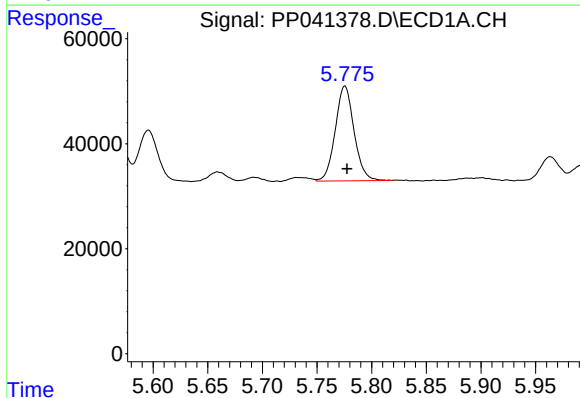
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 166535
Conc: 375.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



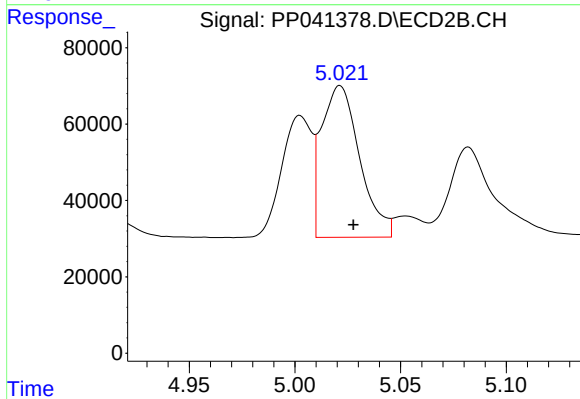
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 242582
Conc: 405.04 ng/ml



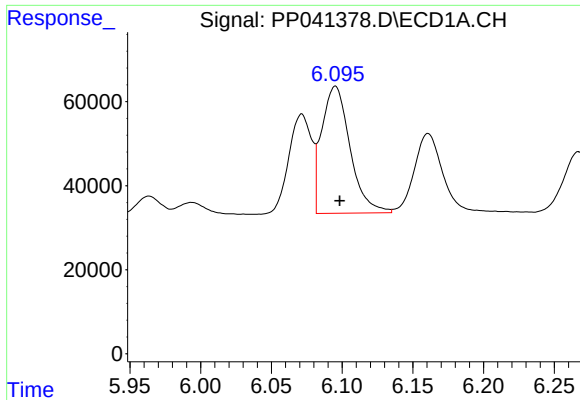
#12 AR-1232-2

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 216464
Conc: 937.99 ng/ml



#12 AR-1232-2

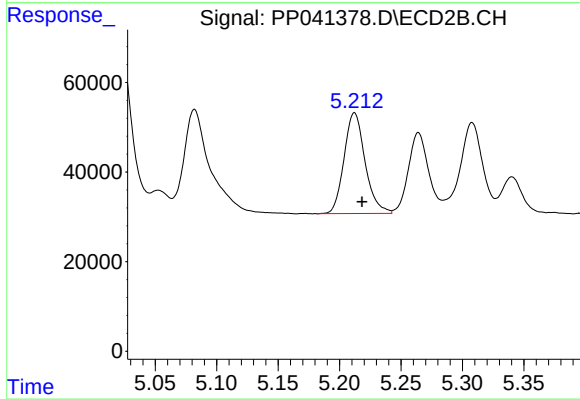
R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 499629
Conc: 1005.15 ng/ml



#13 AR-1232-3

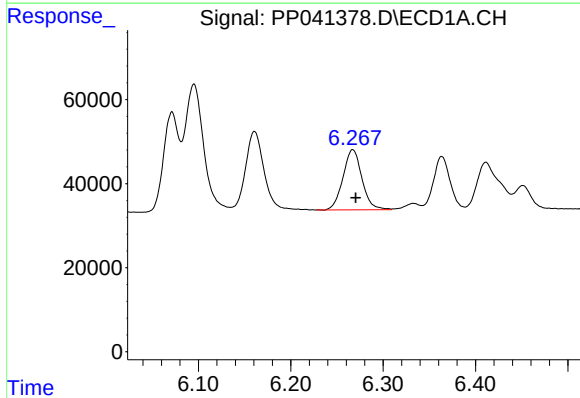
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 422293
Conc: 987.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



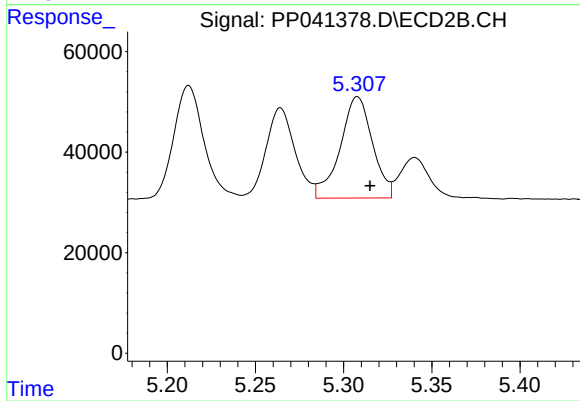
#13 AR-1232-3

R.T.: 5.212 min
Delta R.T.: -0.006 min
Response: 267825
Conc: 1000.28 ng/ml



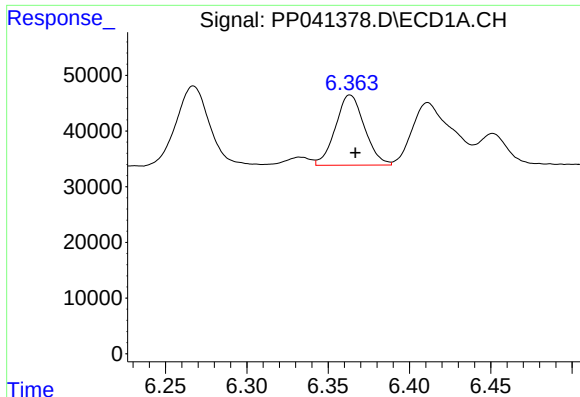
#14 AR-1232-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 204441
Conc: 1006.03 ng/ml



#14 AR-1232-4

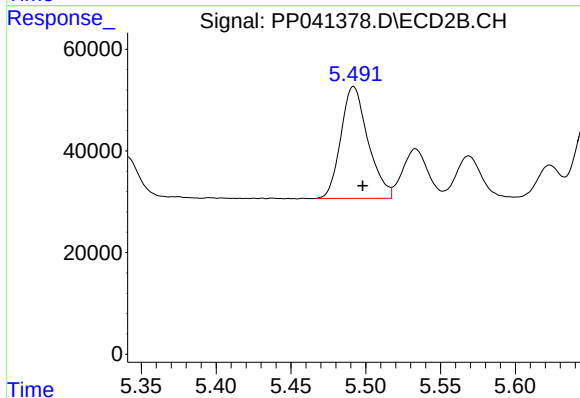
R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 258059
Conc: 1100.01 ng/ml



#15 AR-1232-5

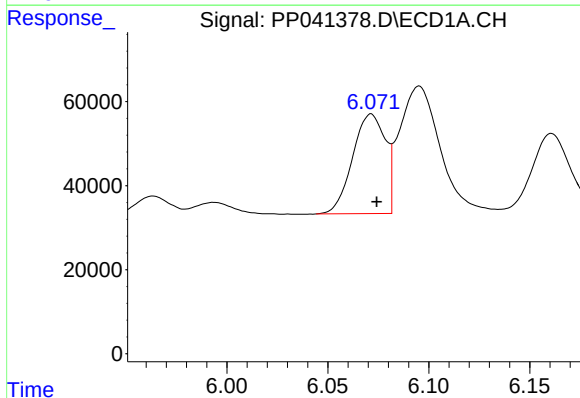
R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 156579
Conc: 1109.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



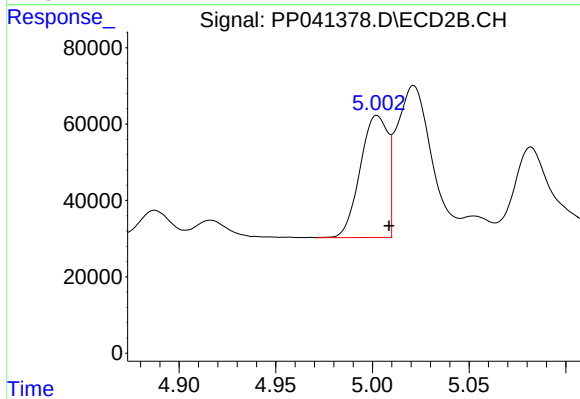
#15 AR-1232-5

R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 278146
Conc: 1131.09 ng/ml



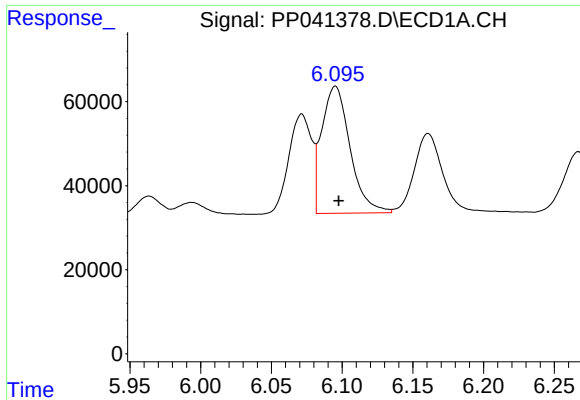
#16 AR-1242-1

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 267315
Conc: 517.13 ng/ml



#16 AR-1242-1

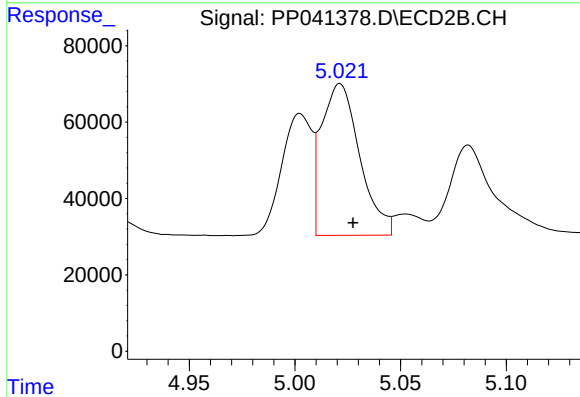
R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 317843
Conc: 500.75 ng/ml



#17 AR-1242-2

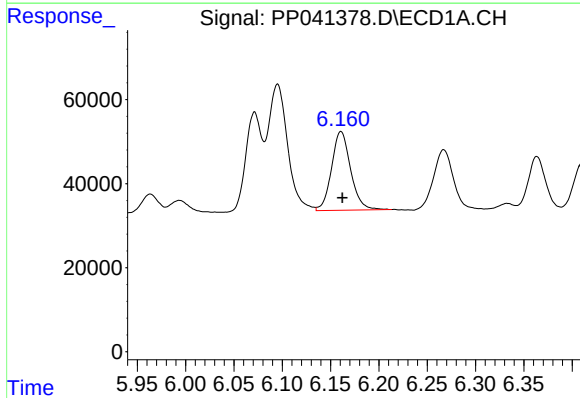
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 422293
Conc: 516.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



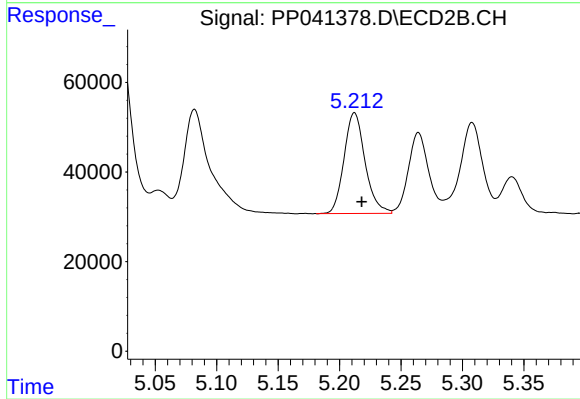
#17 AR-1242-2

R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 499629
Conc: 543.30 ng/ml



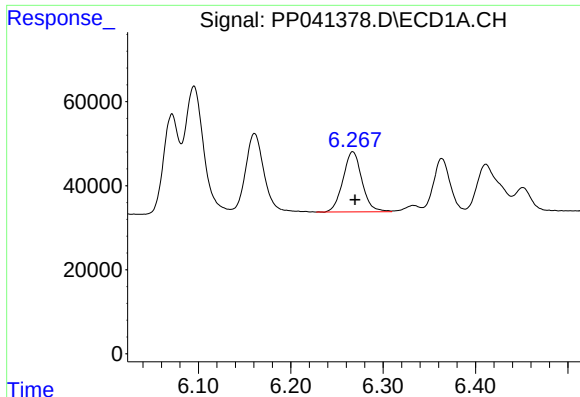
#18 AR-1242-3

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 258339
Conc: 491.58 ng/ml



#18 AR-1242-3

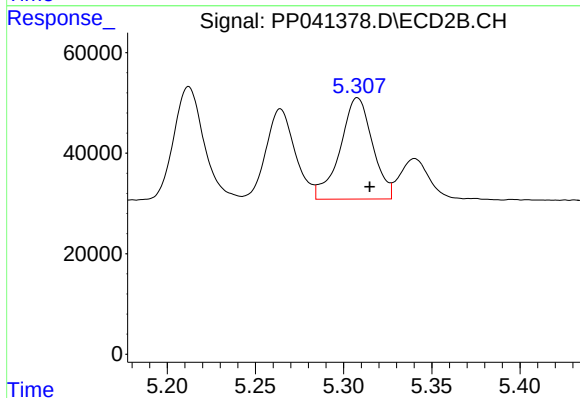
R.T.: 5.212 min
Delta R.T.: -0.006 min
Response: 267825
Conc: 527.59 ng/ml



#19 AR-1242-4

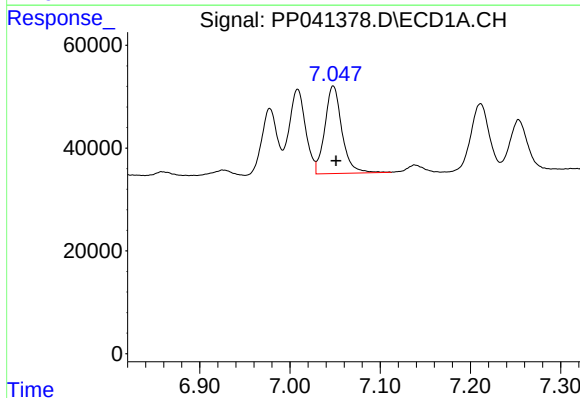
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 204441
Conc: 506.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



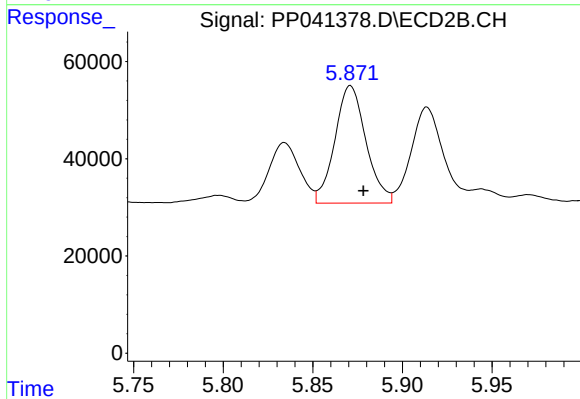
#19 AR-1242-4

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 258059
Conc: 525.70 ng/ml



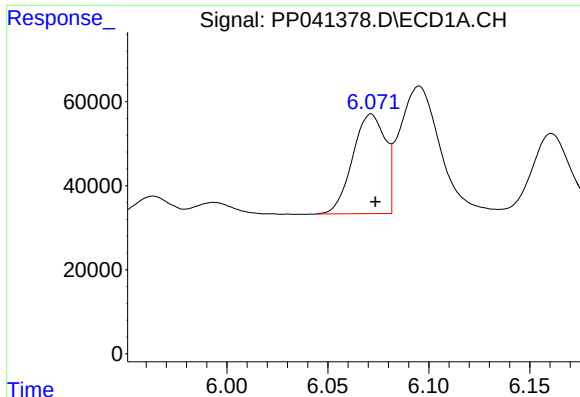
#20 AR-1242-5

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 223085
Conc: 499.05 ng/ml



#20 AR-1242-5

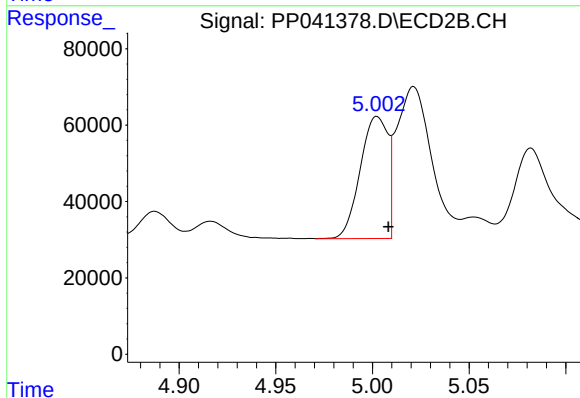
R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 291679
Conc: 540.24 ng/ml



#21 AR-1248-1

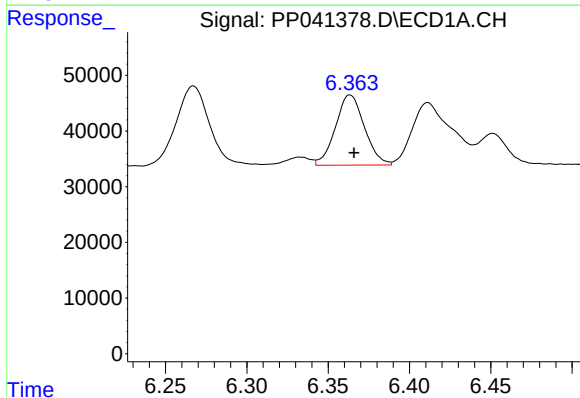
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 267315
Conc: 719.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



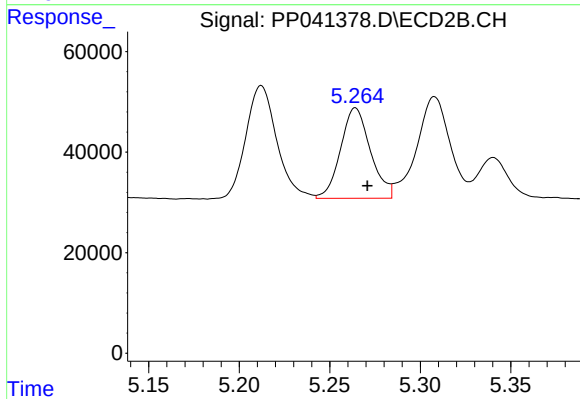
#21 AR-1248-1

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 317843
Conc: 657.96 ng/ml



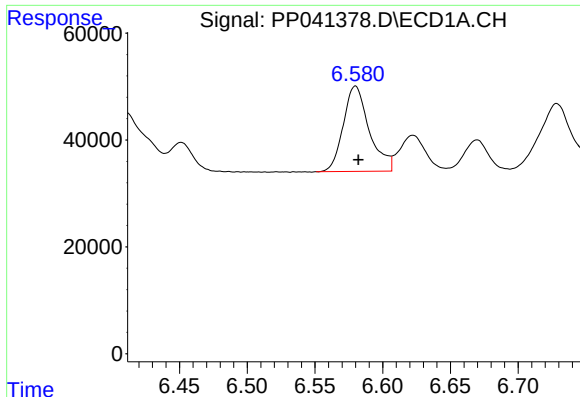
#22 AR-1248-2

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 156579
Conc: 282.38 ng/ml



#22 AR-1248-2

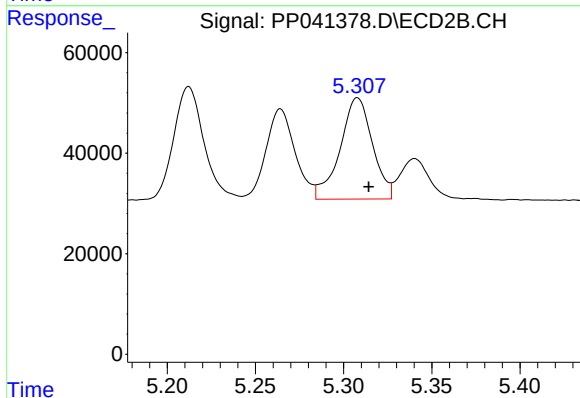
R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 206843
Conc: 304.88 ng/ml



#23 AR-1248-3

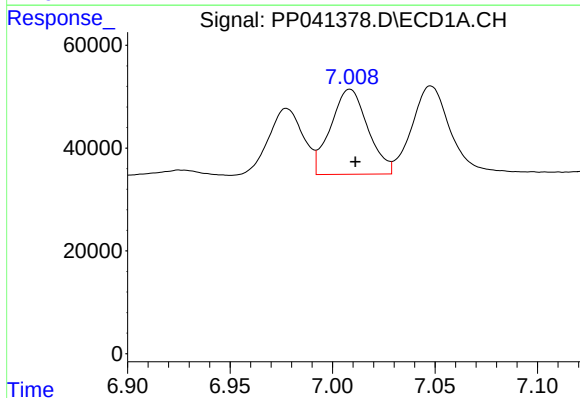
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 213738
Conc: 317.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



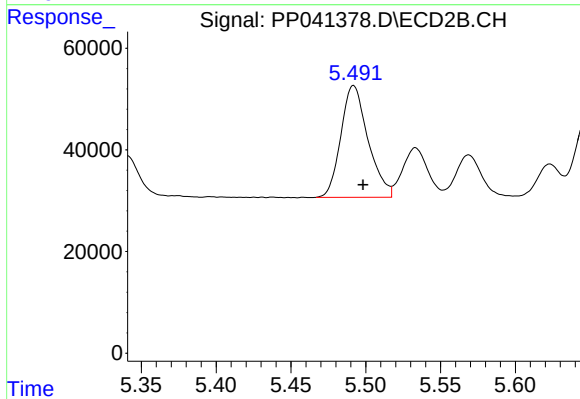
#23 AR-1248-3

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 258059
Conc: 369.83 ng/ml



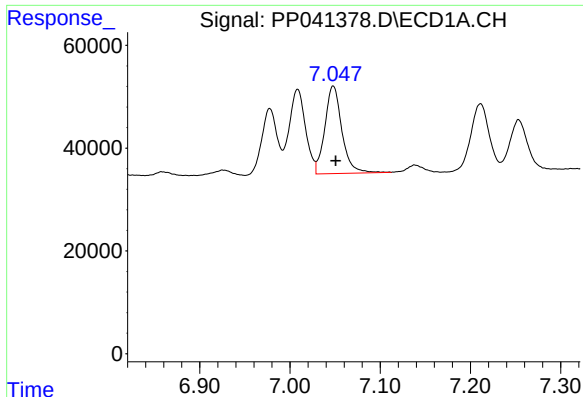
#24 AR-1248-4

R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 209091
Conc: 280.25 ng/ml



#24 AR-1248-4

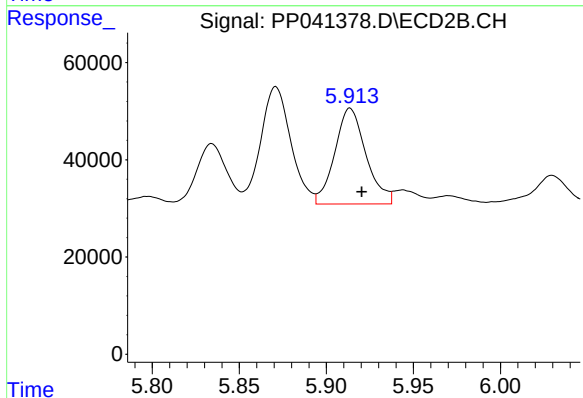
R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 278146
Conc: 347.40 ng/ml



#25 AR-1248-5

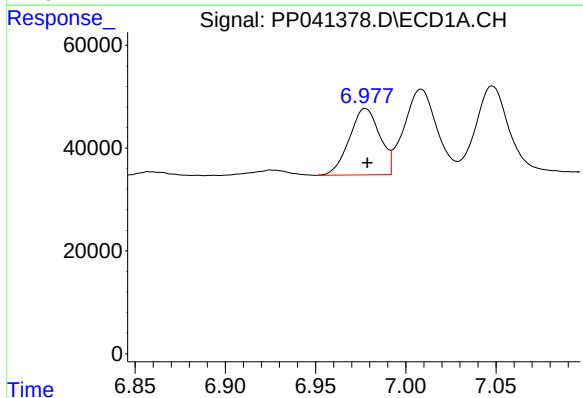
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 223085
Conc: 295.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



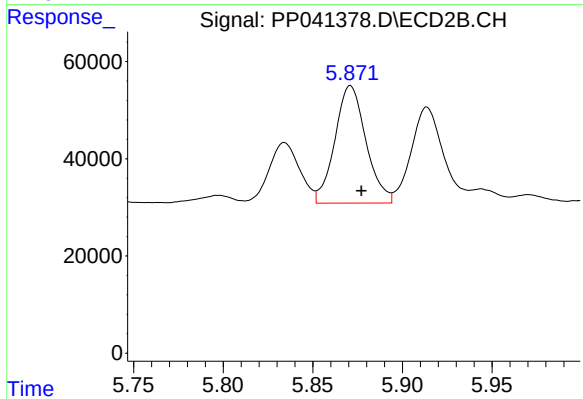
#25 AR-1248-5

R.T.: 5.914 min
Delta R.T.: -0.007 min
Response: 246610
Conc: 340.64 ng/ml



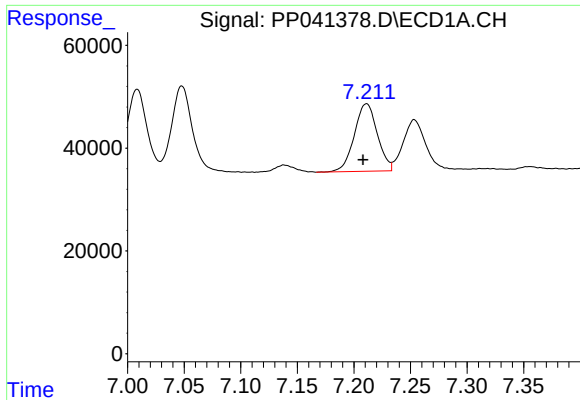
#26 AR-1254-1

R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 151949
Conc: 196.76 ng/ml



#26 AR-1254-1

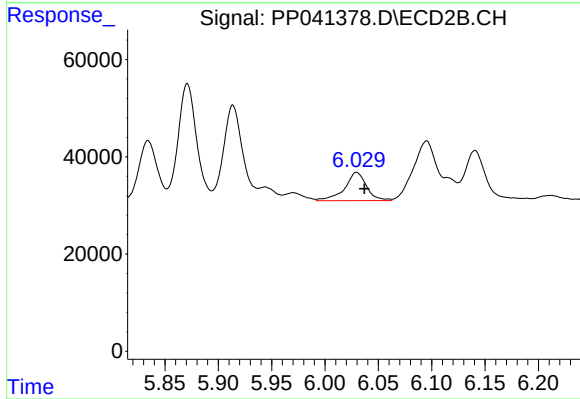
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 291679
Conc: 256.15 ng/ml



#27 AR-1254-2

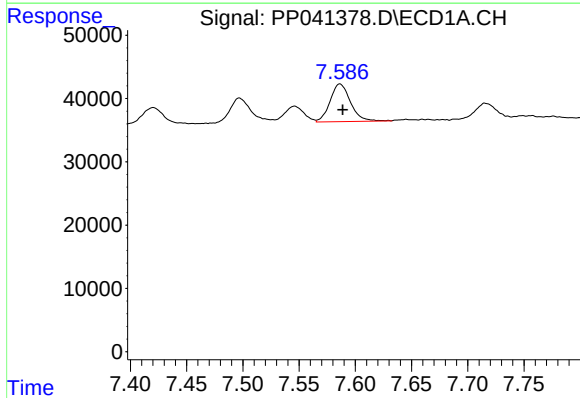
R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 185753
Conc: 150.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



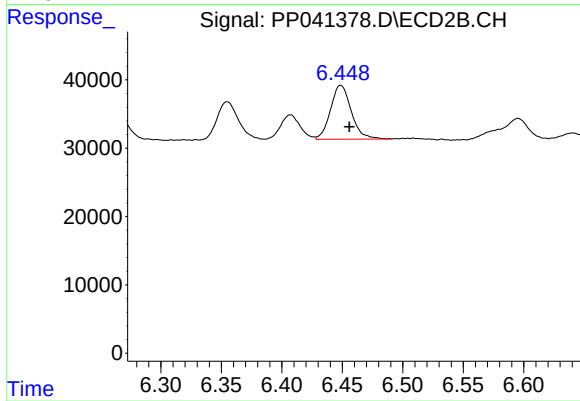
#27 AR-1254-2

R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 83250
Conc: 84.90 ng/ml



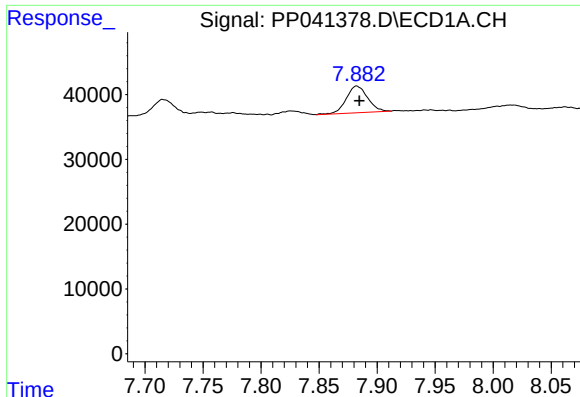
#28 AR-1254-3

R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 75115
Conc: 56.10 ng/ml



#28 AR-1254-3

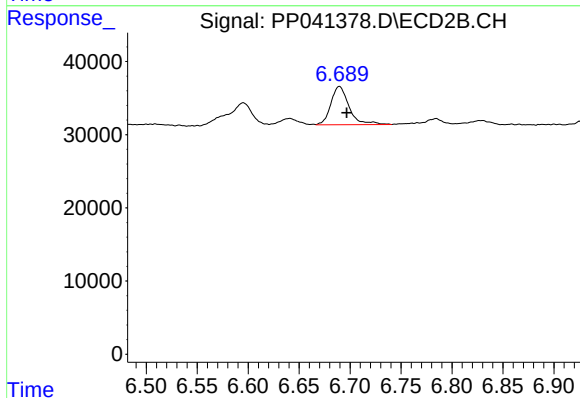
R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 94219
Conc: 65.14 ng/ml



#29 AR-1254-4

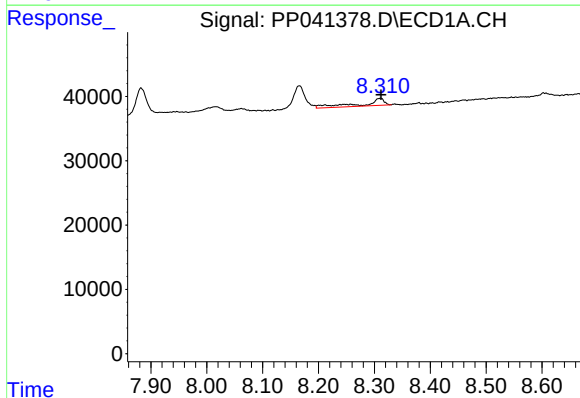
R.T.: 7.882 min
Delta R.T.: -0.002 min
Response: 52561
Conc: 55.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



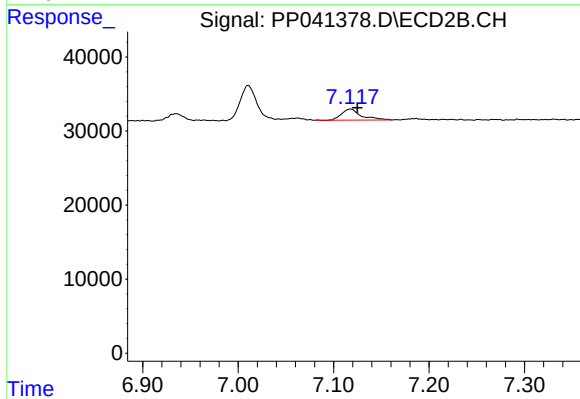
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: -0.007 min
Response: 65056
Conc: 78.43 ng/ml



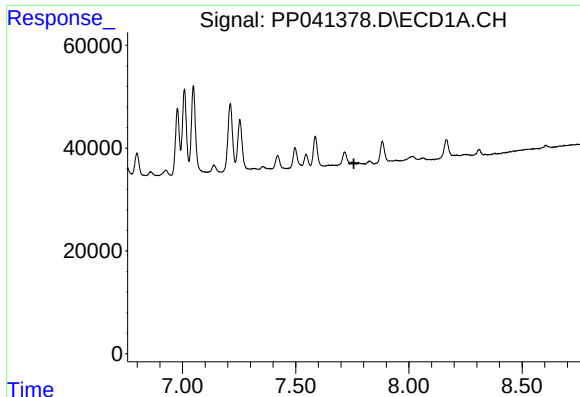
#30 AR-1254-5

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 29643
Conc: 27.89 ng/ml



#30 AR-1254-5

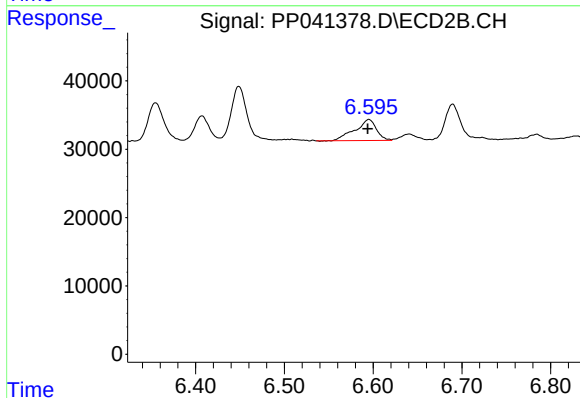
R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 21128
Conc: 18.13 ng/ml



#31 AR-1260-1

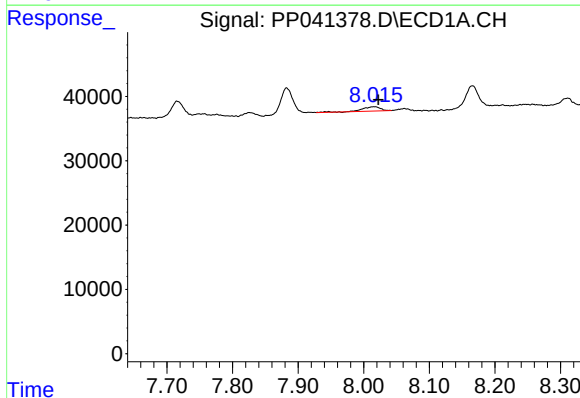
R.T.: 0.000 min
Exp R.T.: 7.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



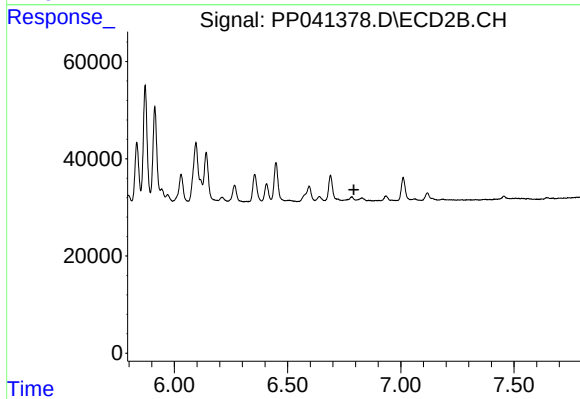
#31 AR-1260-1

R.T.: 6.595 min
Delta R.T.: 0.001 min
Response: 51369
Conc: 53.66 ng/ml



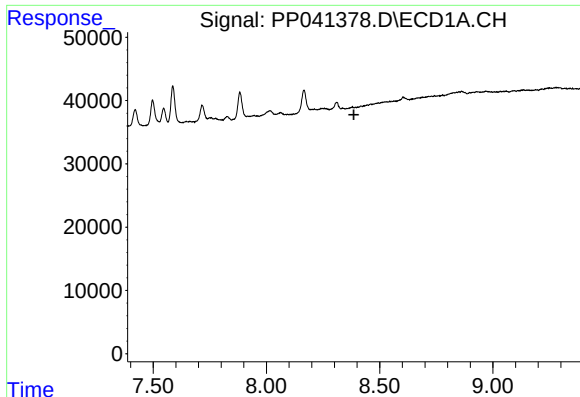
#32 AR-1260-2

R.T.: 8.015 min
Delta R.T.: -0.007 min
Response: 13219
Conc: 11.19 ng/ml



#32 AR-1260-2

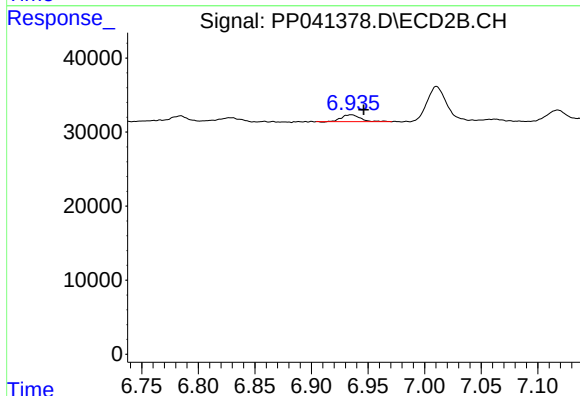
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#33 AR-1260-3

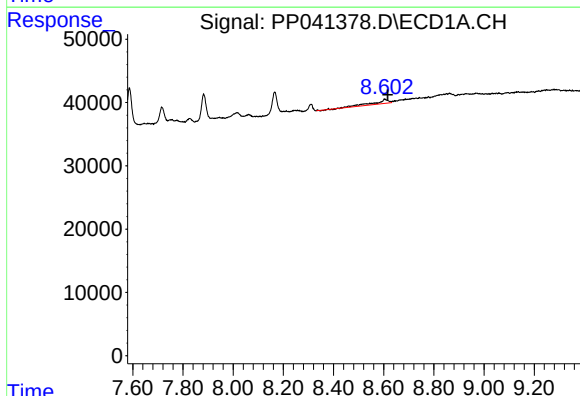
R.T.: 0.000 min
Exp R.T.: 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



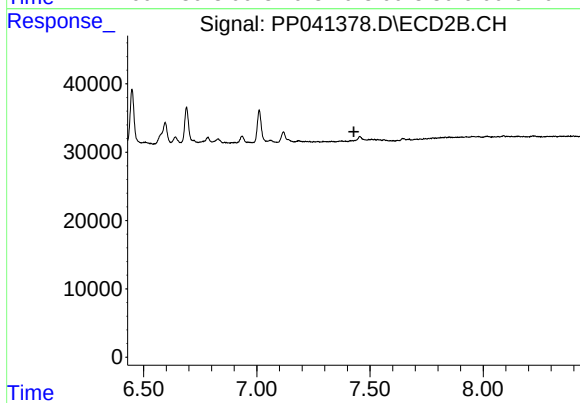
#33 AR-1260-3

R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 10942
Conc: 10.91 ng/ml



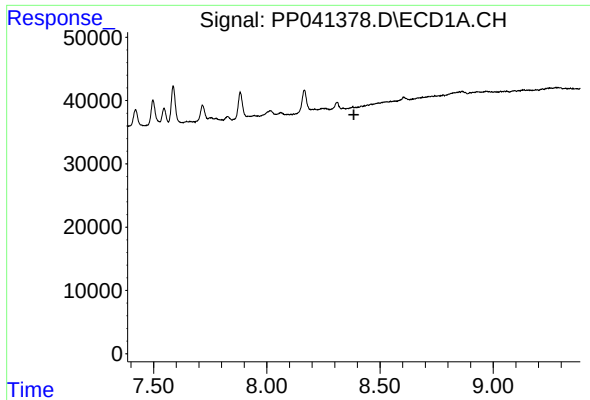
#34 AR-1260-4

R.T.: 8.603 min
Delta R.T.: -0.013 min
Response: 28746
Conc: 26.60 ng/ml



#34 AR-1260-4

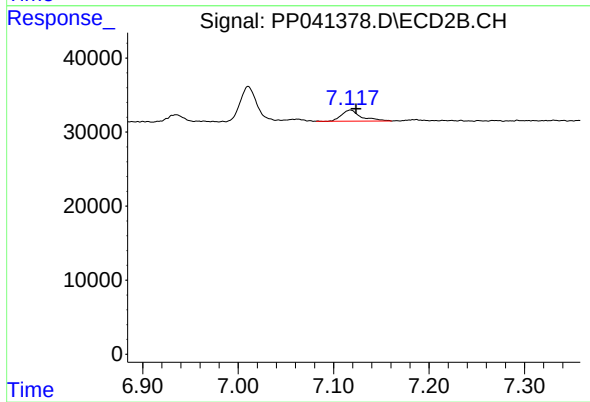
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#36 AR-1262-1

R.T.: 7.118 min
Delta R.T.: -0.006 min
Response: 21128
Conc: 35.67 ng/ml