

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120721\
 Data File : PP041740.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2021 19:37
 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: Dec 08 00:10:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.743	3.748	1187376	1548776	52.656	50.987
2)	SA Decachlor...	10.634	9.002	1034388	758694	48.038	49.090
Target Compounds							
3)	L1 AR-1016-1	6.059	4.993	288900	348813	361.063	375.456
4)	L1 AR-1016-2	6.082	5.012	440242	524125	369.495	369.210
5)	L1 AR-1016-3	6.147	5.203	278601	291521	373.871	363.096
6)	L1 AR-1016-4	6.254	5.256	221652	224017	365.120	355.514
7)	L1 AR-1016-5	6.567	5.482	219342	286597	374.305	385.284
8)	L2 AR-1221-1	4.985	4.003	36528	47428	138.975	135.149
9)	L2 AR-1221-2	5.093	4.101	48056	74076	256.426	269.081
10)	L2 AR-1221-3	5.179	4.189	174993	255886	280.624	294.850
11)	L3 AR-1232-1	5.179	4.189	174993	255886	338.642	345.442
12)	L3 AR-1232-2	5.763	5.012	232666	524125	904.178	844.561
13)	L3 AR-1232-3	6.082	5.203	440242	291521	889.627	900.046
14)	L3 AR-1232-4	6.254	5.299	221652	278894	902.864	976.935
15)	L3 AR-1232-5	6.352	5.482	166665	286597	1035.277	931.414
16)	L4 AR-1242-1	6.059	4.993	288900	348813	481.708	473.643
17)	L4 AR-1242-2	6.082	5.012	440242	524125	479.502	470.566
18)	L4 AR-1242-3	6.147	5.203	278601	291521	479.879	474.645
19)	L4 AR-1242-4	6.254	5.299	221652	278894	473.003	475.245
20)	L4 AR-1242-5	7.034	5.862	239993	317040	499.405	487.133
21)	L5 AR-1248-1	6.059	4.993	288900	348813	659.929	638.258
22)	L5 AR-1248-2	6.352	5.256	166665	224017	268.747	275.157
23)	L5 AR-1248-3	6.567	5.299	219342	278894	293.590	329.324
24)	L5 AR-1248-4	6.995	5.482	223676	286597	267.030	293.879
25)	L5 AR-1248-5	7.034	5.903	239993	266096	288.401	297.188
26)	L6 AR-1254-1	6.964	5.862	169585	317040	199.816	227.751
27)	L6 AR-1254-2	7.198	6.021	204818	85552	155.472	71.637 #
28)	L6 AR-1254-3	7.573	6.439	84914	111867	59.614	63.192
29)	L6 AR-1254-4	7.870	6.679	64310	69925	61.986	67.843
30)	L6 AR-1254-5	8.297	7.108	22745	29689	20.266	20.362
31)	L7 AR-1260-1	7.737	6.584	9249	61582	9.369	53.763 #
32)	L7 AR-1260-2	8.000	6.773	33589	11837	26.734	9.017 #
33)	L7 AR-1260-3	8.364	6.926	4102	26014	4.530	19.448 #
34)	L7 AR-1260-4	8.590f	0.000	11963	0	11.179	N.D. #
35)	L7 AR-1260-5	8.910	0.000	14619	0	7.055	N.D. #
36)	L8 AR-1262-1	8.364	7.108	4102	29689	3.231	39.722 #
37)	L8 AR-1262-2	8.910	0.000	14619	0	6.470	N.D. #
45)	L9 AR-1268-5	10.326	0.000	8928	0	1.235	N.D. #

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

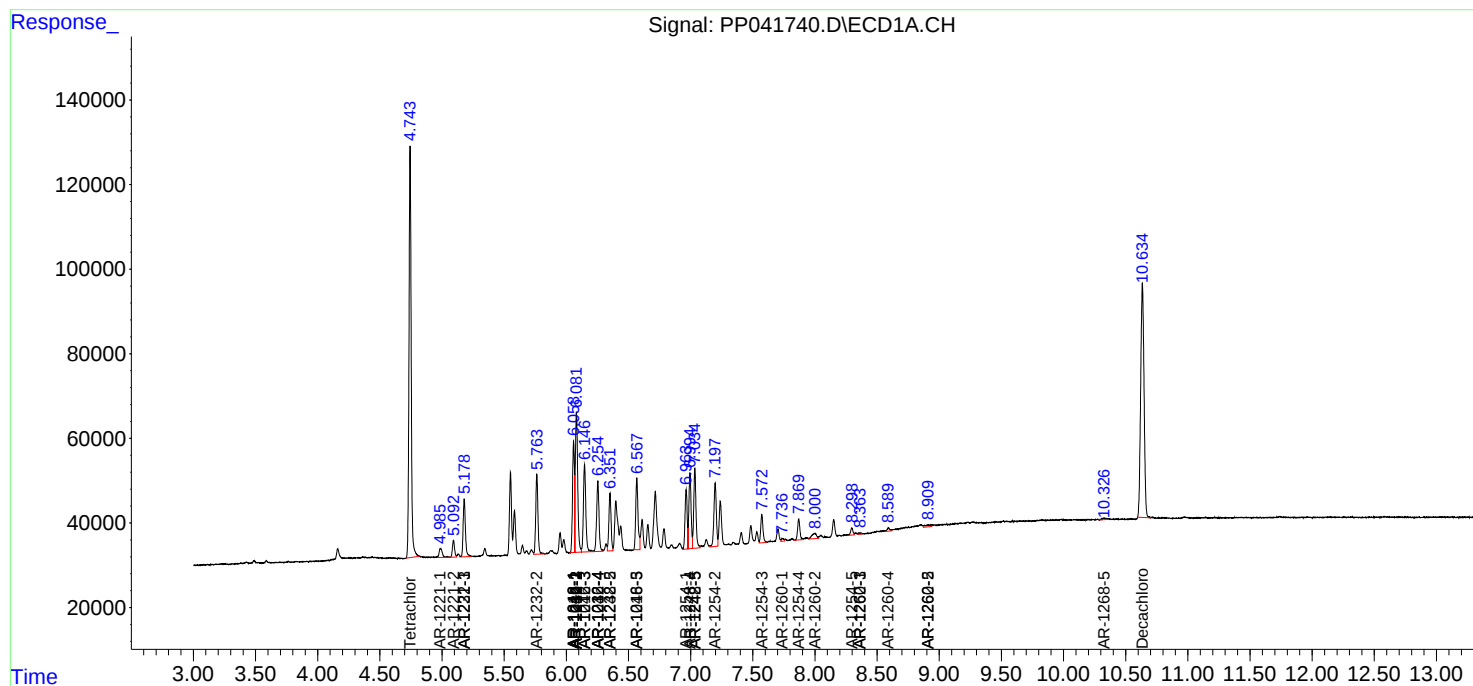
Instrument :
ECD_P
ClientSampleId :

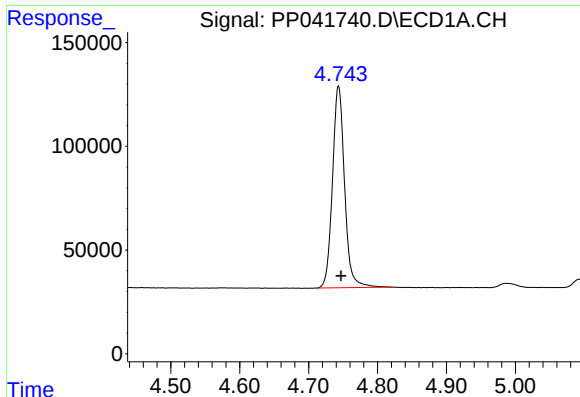
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120721\
Data File : PP041740.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 19:37
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:10:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

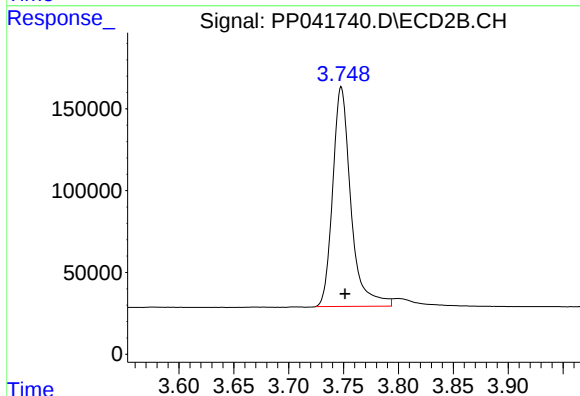




#1 Tetrachloro-m-xylene

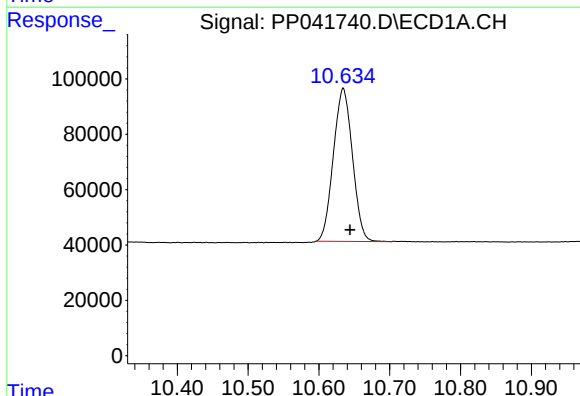
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 1187376
Conc: 52.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



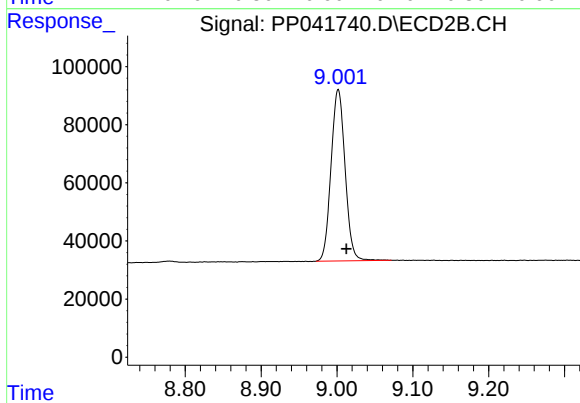
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 1548776
Conc: 50.99 ng/ml



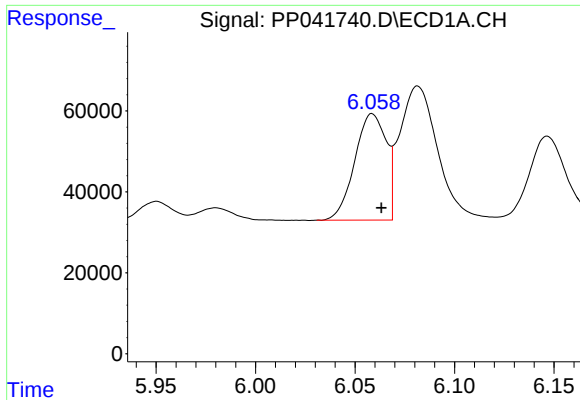
#2 Decachlorobiphenyl

R.T.: 10.634 min
Delta R.T.: -0.010 min
Response: 1034388
Conc: 48.04 ng/ml



#2 Decachlorobiphenyl

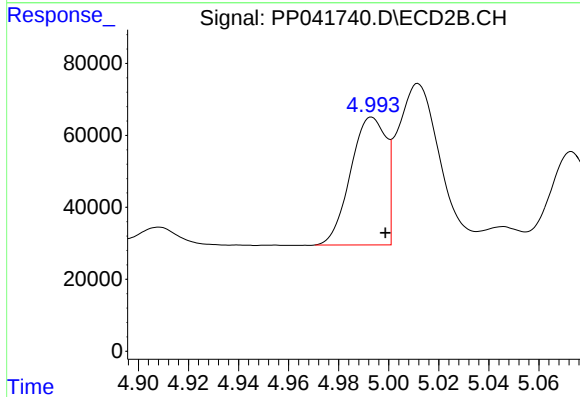
R.T.: 9.002 min
Delta R.T.: -0.011 min
Response: 758694
Conc: 49.09 ng/ml



#3 AR-1016-1

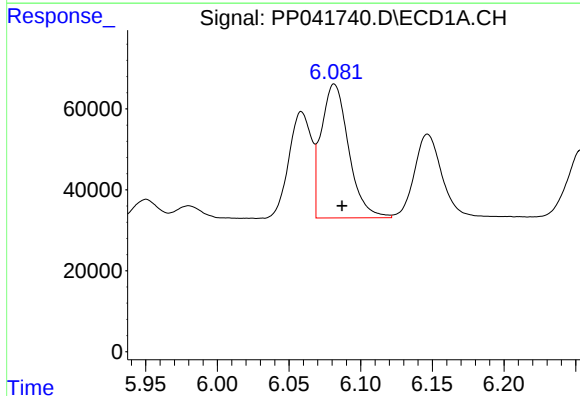
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 288900
Conc: 361.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



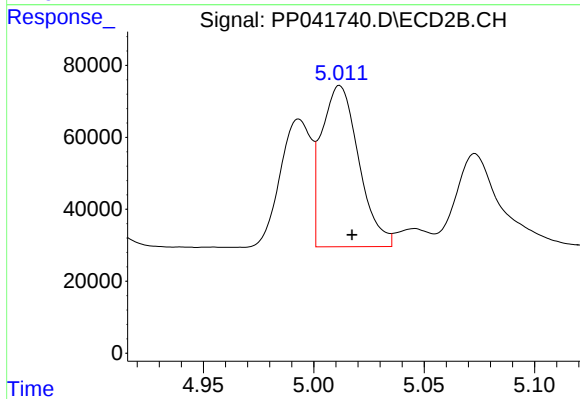
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 348813
Conc: 375.46 ng/ml



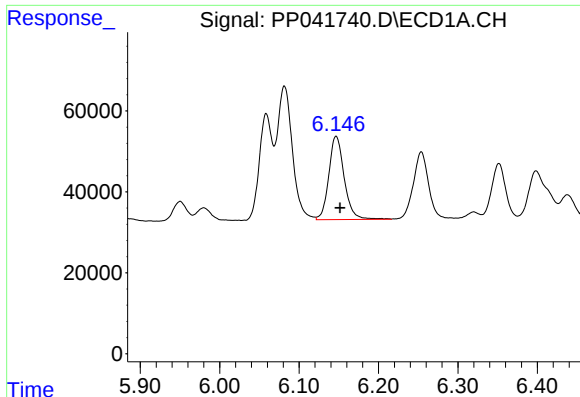
#4 AR-1016-2

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 440242
Conc: 369.50 ng/ml



#4 AR-1016-2

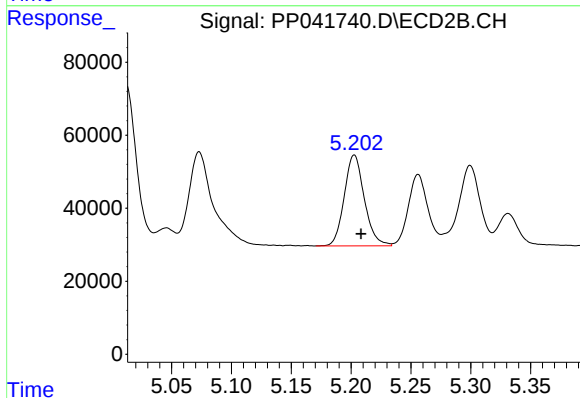
R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 524125
Conc: 369.21 ng/ml



#5 AR-1016-3

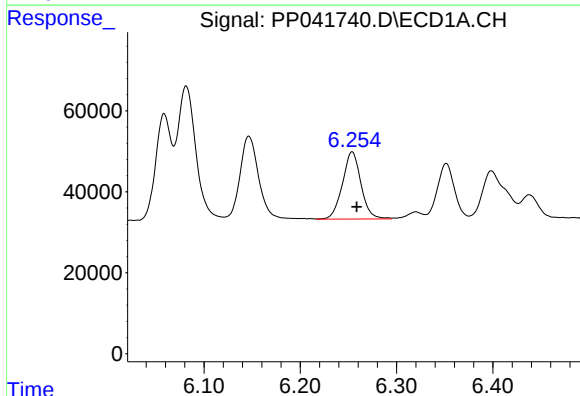
R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 278601
Conc: 373.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



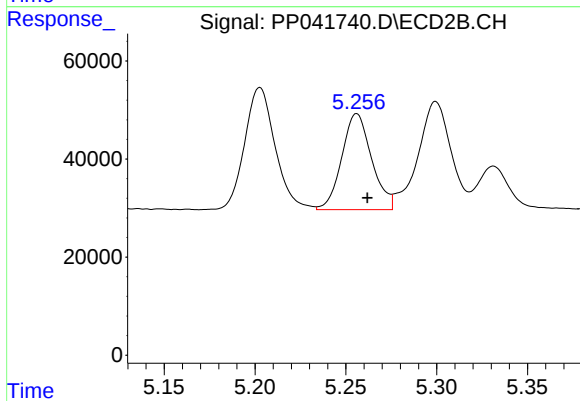
#5 AR-1016-3

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 291521
Conc: 363.10 ng/ml



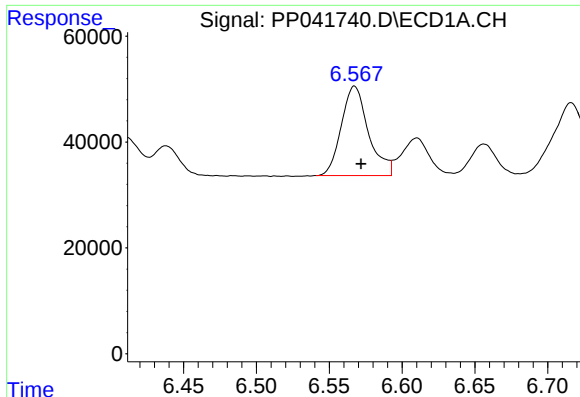
#6 AR-1016-4

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 221652
Conc: 365.12 ng/ml



#6 AR-1016-4

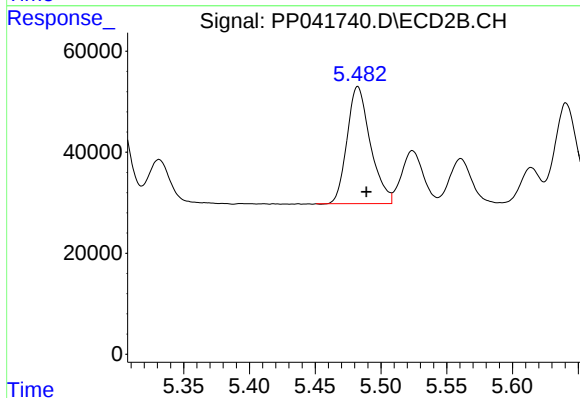
R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 224017
Conc: 355.51 ng/ml



#7 AR-1016-5

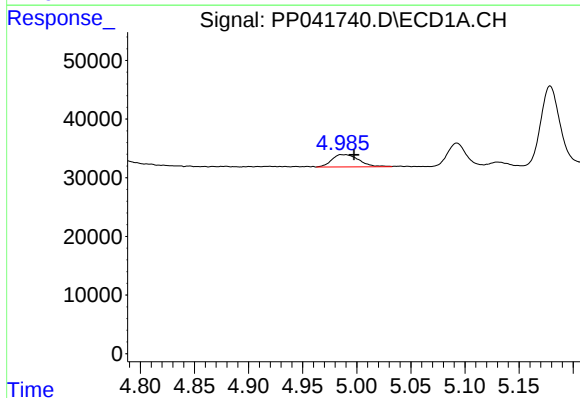
R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 219342
Conc: 374.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



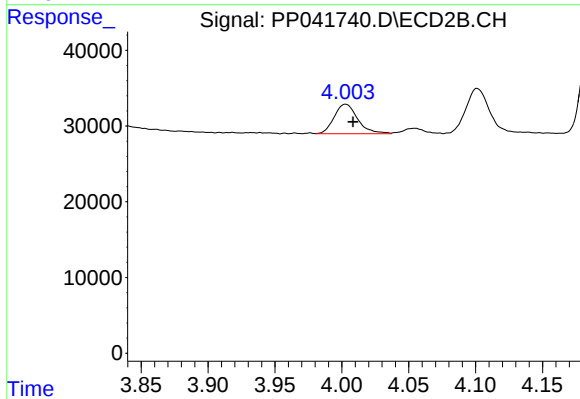
#7 AR-1016-5

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 286597
Conc: 385.28 ng/ml



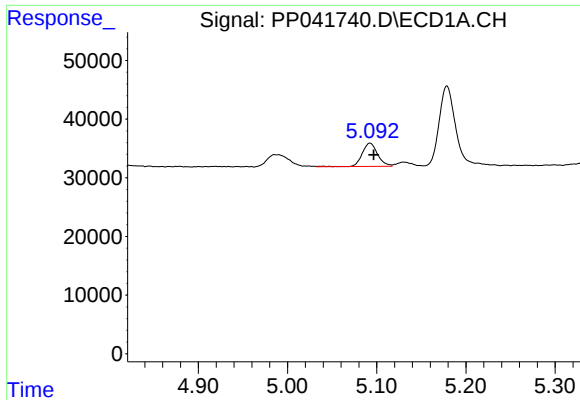
#8 AR-1221-1

R.T.: 4.985 min
Delta R.T.: -0.012 min
Response: 36528
Conc: 138.98 ng/ml



#8 AR-1221-1

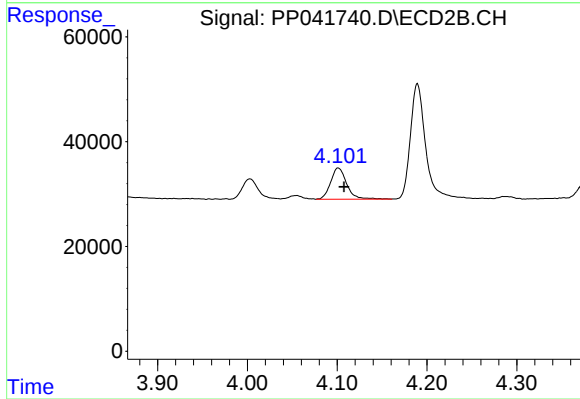
R.T.: 4.003 min
Delta R.T.: -0.005 min
Response: 47428
Conc: 135.15 ng/ml



#9 AR-1221-2

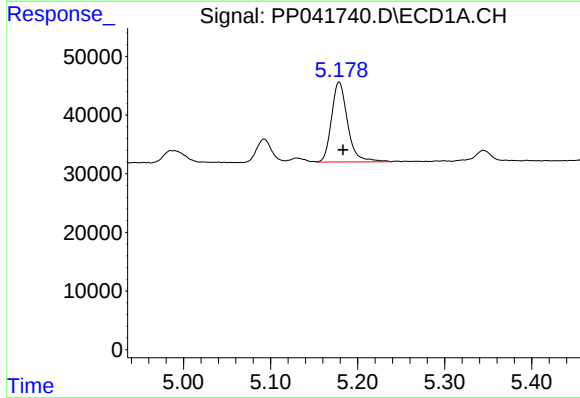
R.T.: 5.093 min
Delta R.T.: -0.004 min
Response: 48056
Conc: 256.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



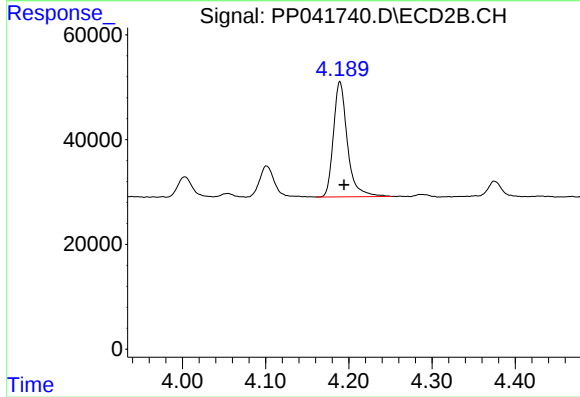
#9 AR-1221-2

R.T.: 4.101 min
Delta R.T.: -0.006 min
Response: 74076
Conc: 269.08 ng/ml



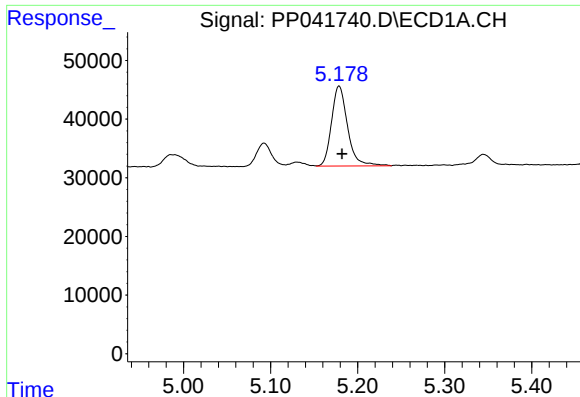
#10 AR-1221-3

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 174993
Conc: 280.62 ng/ml



#10 AR-1221-3

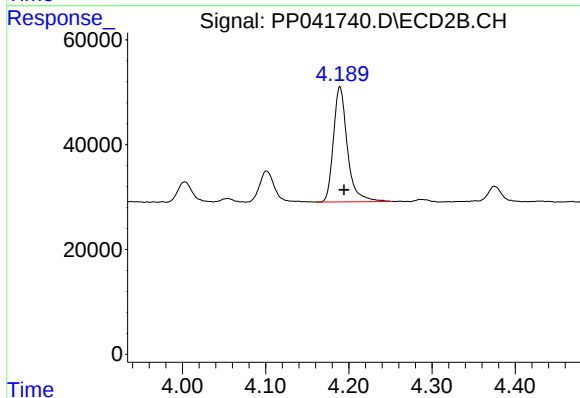
R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 255886
Conc: 294.85 ng/ml



#11 AR-1232-1

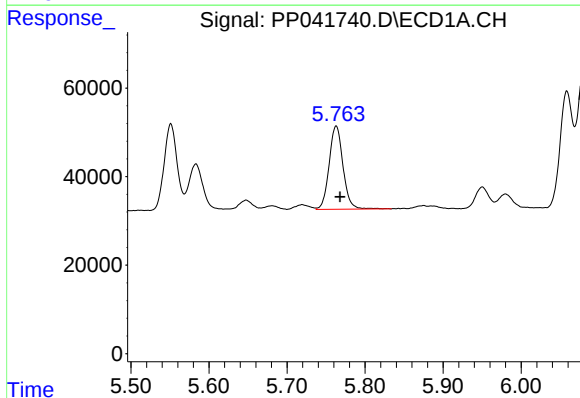
R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 174993
Conc: 338.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



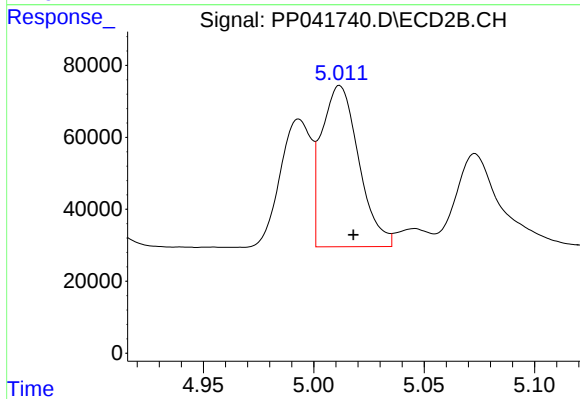
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 255886
Conc: 345.44 ng/ml



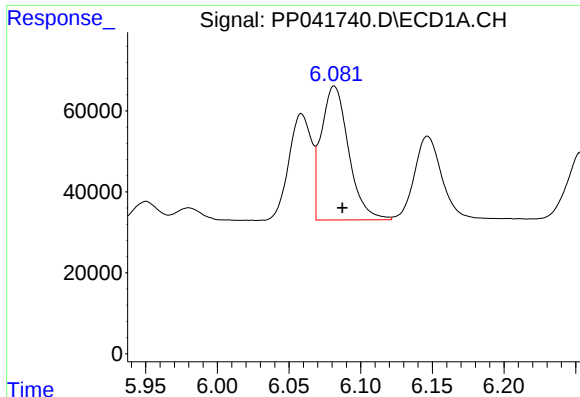
#12 AR-1232-2

R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 232666
Conc: 904.18 ng/ml



#12 AR-1232-2

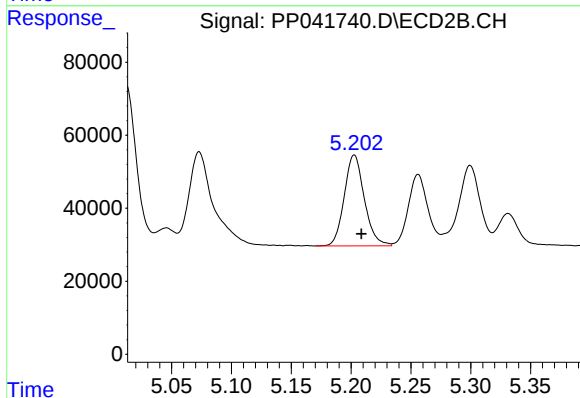
R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 524125
Conc: 844.56 ng/ml



#13 AR-1232-3

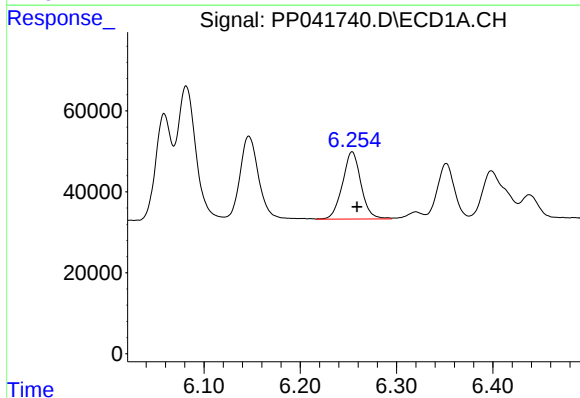
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 440242
Conc: 889.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



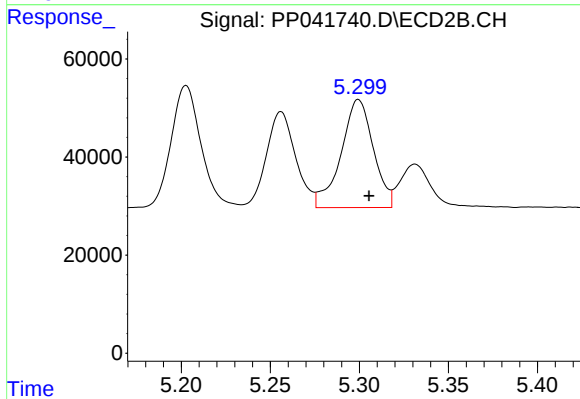
#13 AR-1232-3

R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 291521
Conc: 900.05 ng/ml



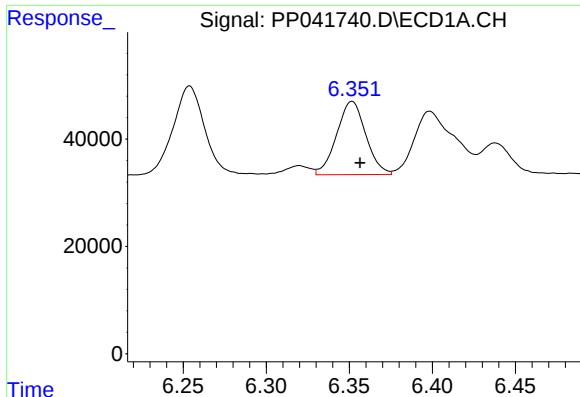
#14 AR-1232-4

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 221652
Conc: 902.86 ng/ml



#14 AR-1232-4

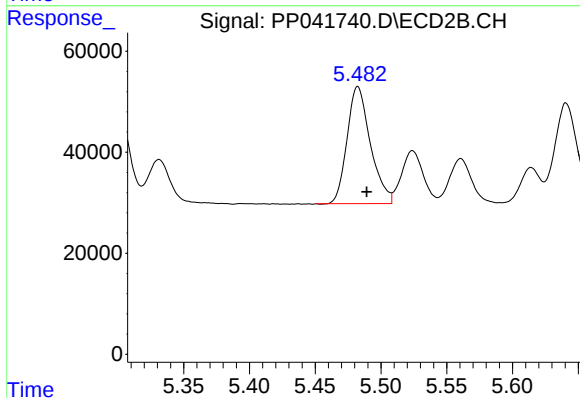
R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 278894
Conc: 976.94 ng/ml



#15 AR-1232-5

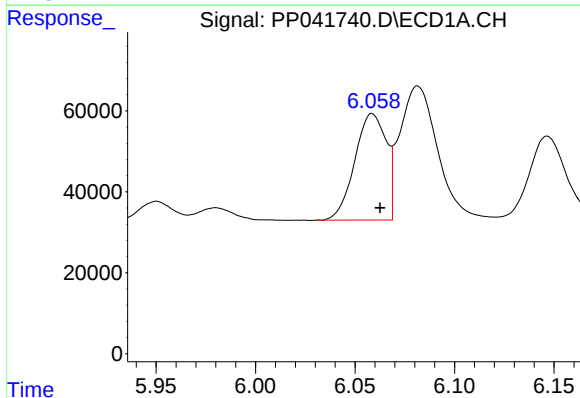
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 166665
Conc: 1035.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



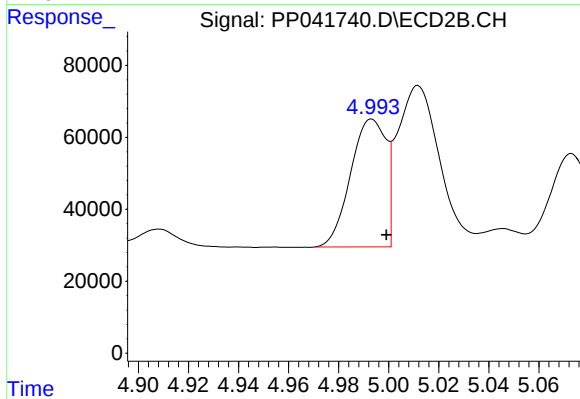
#15 AR-1232-5

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 286597
Conc: 931.41 ng/ml



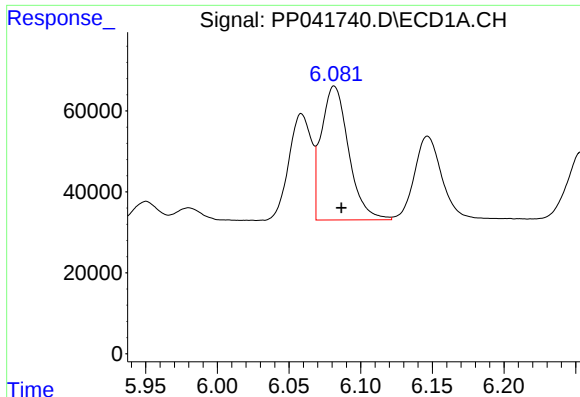
#16 AR-1242-1

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 288900
Conc: 481.71 ng/ml



#16 AR-1242-1

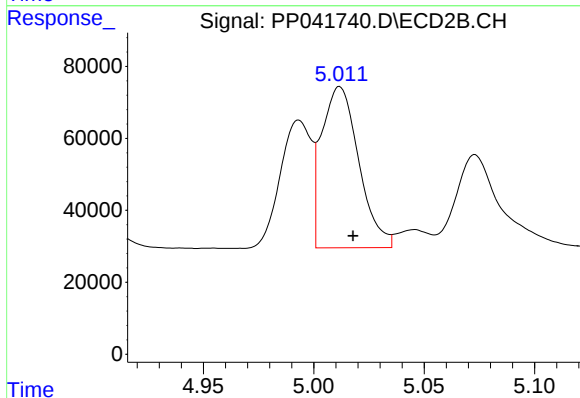
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 348813
Conc: 473.64 ng/ml



#17 AR-1242-2

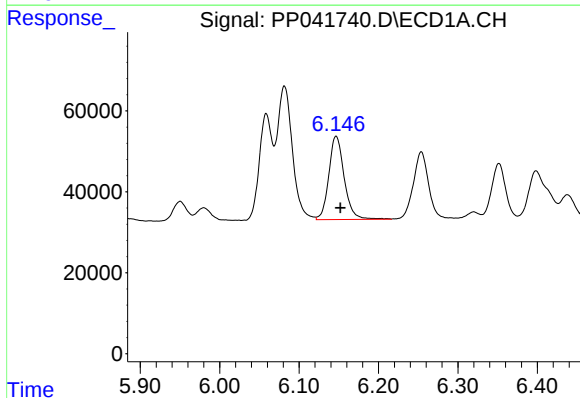
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 440242
Conc: 479.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



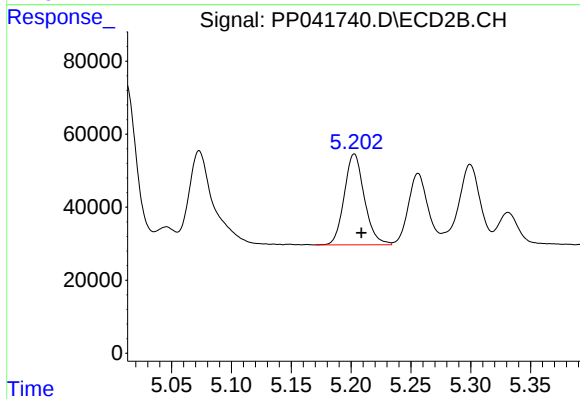
#17 AR-1242-2

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 524125
Conc: 470.57 ng/ml



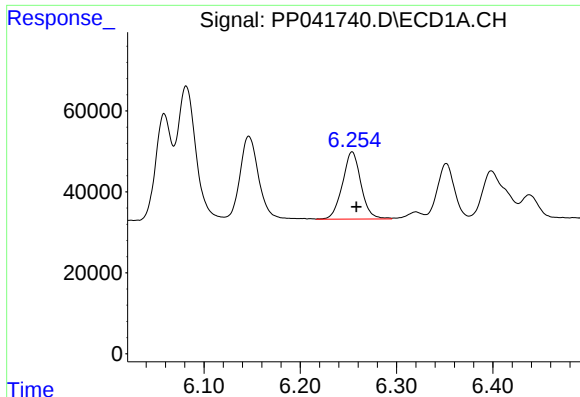
#18 AR-1242-3

R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 278601
Conc: 479.88 ng/ml



#18 AR-1242-3

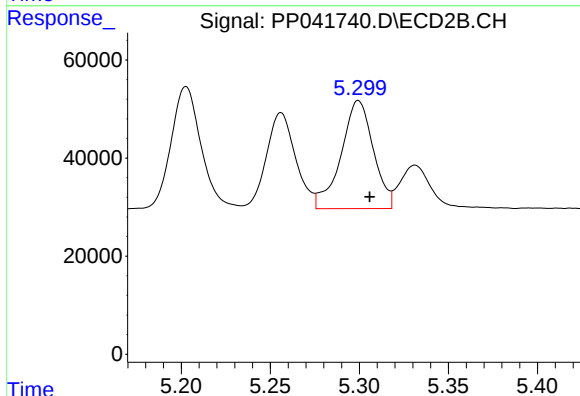
R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 291521
Conc: 474.64 ng/ml



#19 AR-1242-4

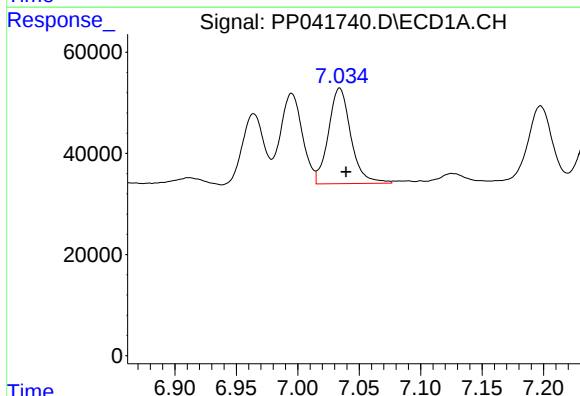
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 221652
Conc: 473.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



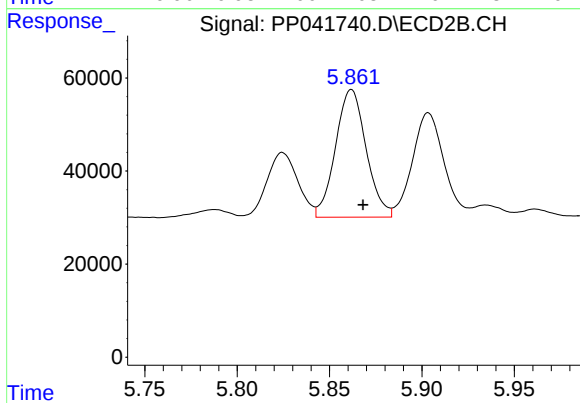
#19 AR-1242-4

R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 278894
Conc: 475.24 ng/ml



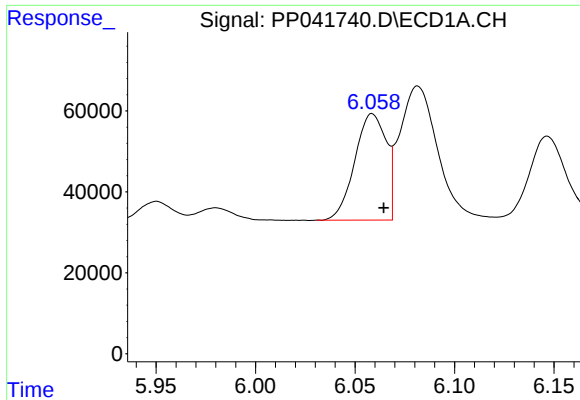
#20 AR-1242-5

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 239993
Conc: 499.41 ng/ml



#20 AR-1242-5

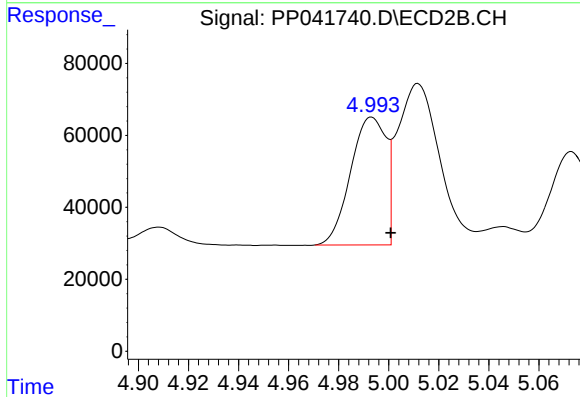
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 317040
Conc: 487.13 ng/ml



#21 AR-1248-1

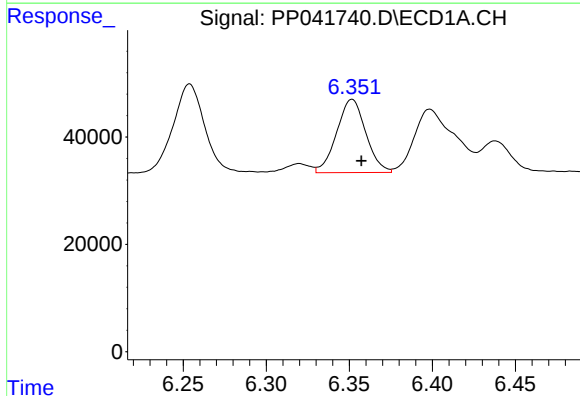
R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 288900
Conc: 659.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



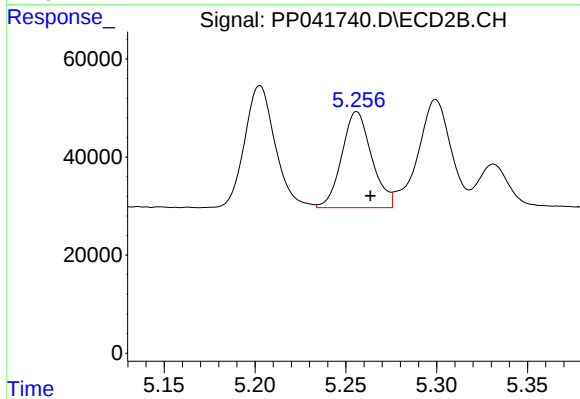
#21 AR-1248-1

R.T.: 4.993 min
Delta R.T.: -0.008 min
Response: 348813
Conc: 638.26 ng/ml



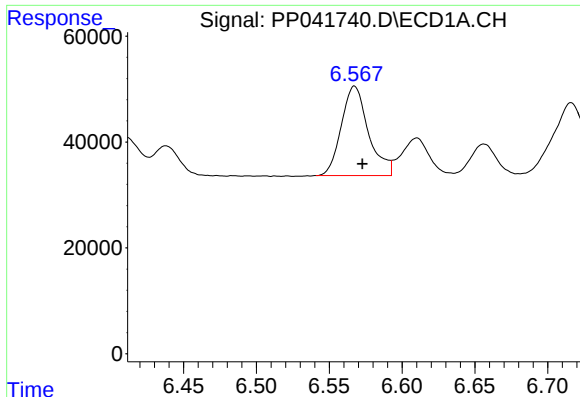
#22 AR-1248-2

R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 166665
Conc: 268.75 ng/ml



#22 AR-1248-2

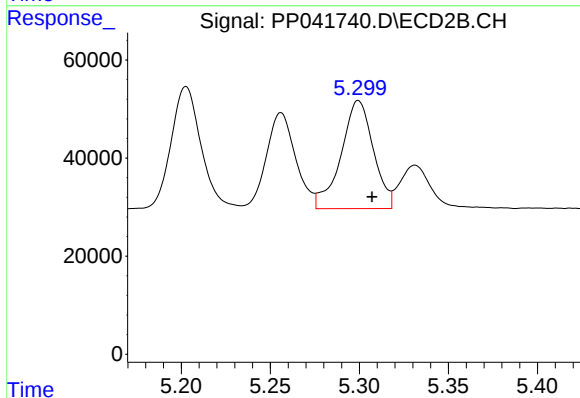
R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 224017
Conc: 275.16 ng/ml



#23 AR-1248-3

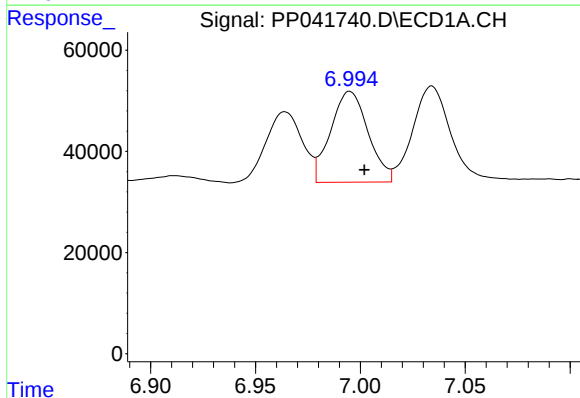
R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 219342
Conc: 293.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



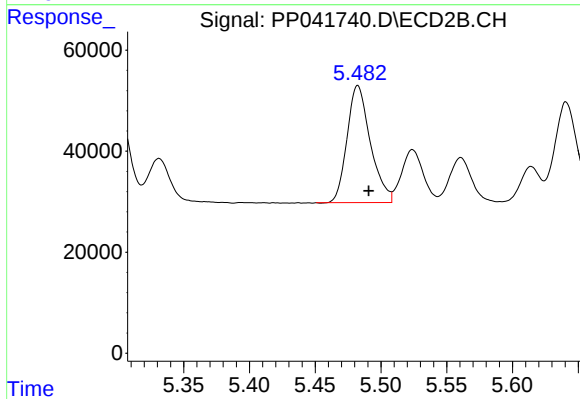
#23 AR-1248-3

R.T.: 5.299 min
Delta R.T.: -0.008 min
Response: 278894
Conc: 329.32 ng/ml



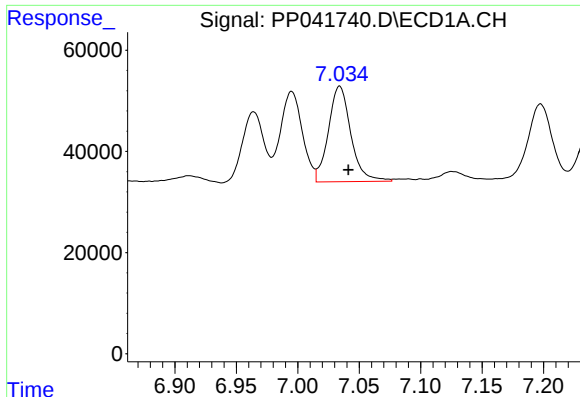
#24 AR-1248-4

R.T.: 6.995 min
Delta R.T.: -0.007 min
Response: 223676
Conc: 267.03 ng/ml



#24 AR-1248-4

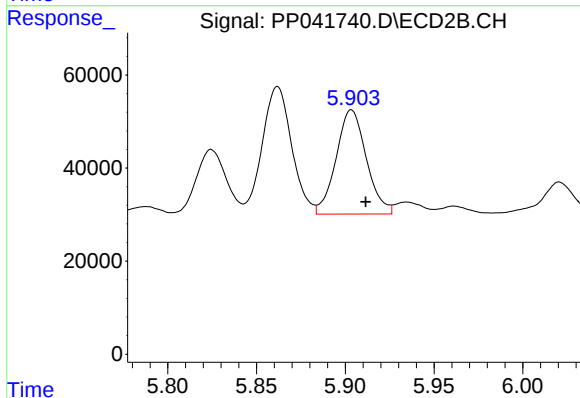
R.T.: 5.482 min
Delta R.T.: -0.008 min
Response: 286597
Conc: 293.88 ng/ml



#25 AR-1248-5

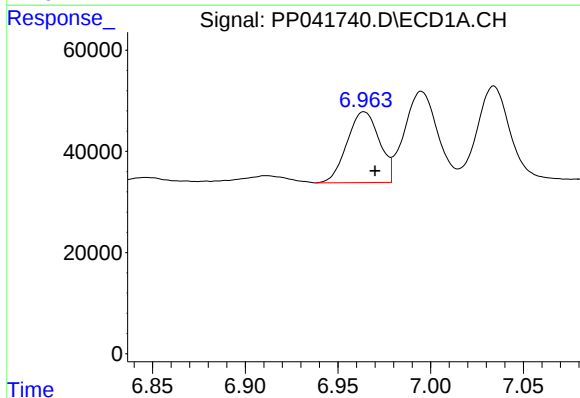
R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 239993
Conc: 288.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



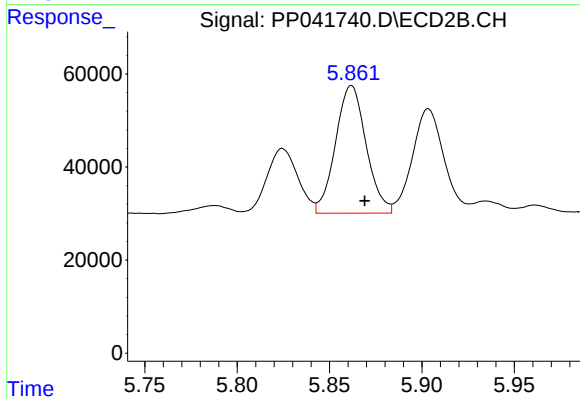
#25 AR-1248-5

R.T.: 5.903 min
Delta R.T.: -0.008 min
Response: 266096
Conc: 297.19 ng/ml



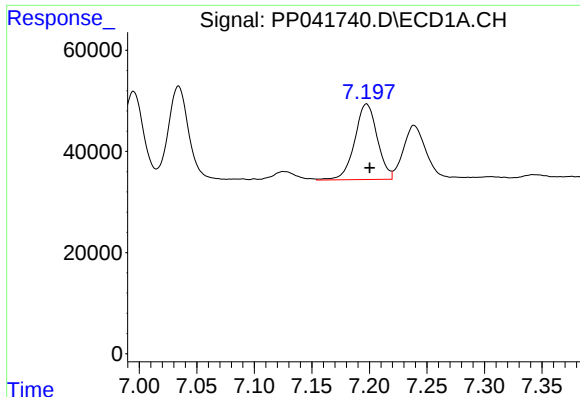
#26 AR-1254-1

R.T.: 6.964 min
Delta R.T.: -0.006 min
Response: 169585
Conc: 199.82 ng/ml



#26 AR-1254-1

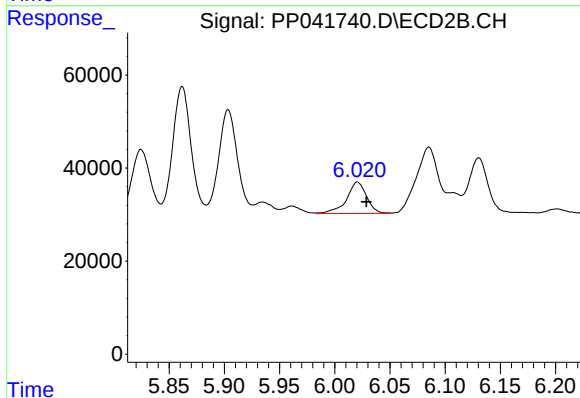
R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 317040
Conc: 227.75 ng/ml



#27 AR-1254-2

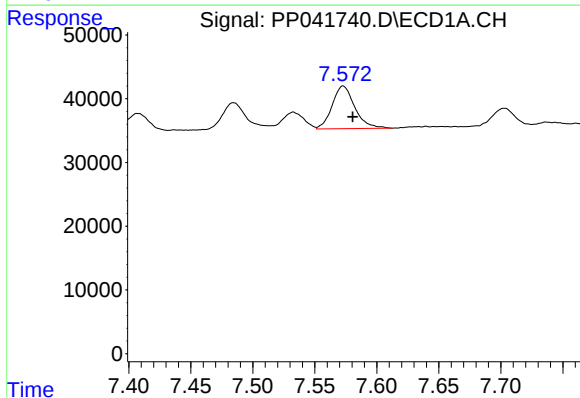
R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 204818
Conc: 155.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



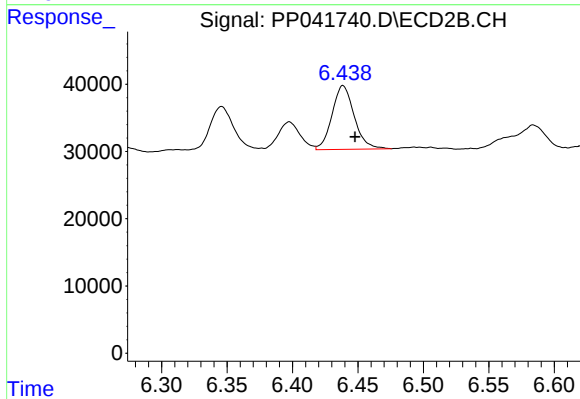
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 85552
Conc: 71.64 ng/ml



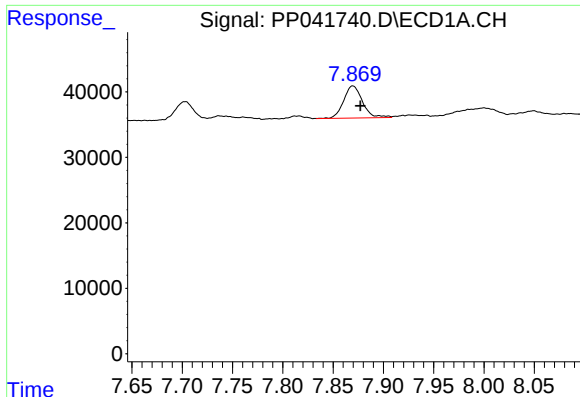
#28 AR-1254-3

R.T.: 7.573 min
Delta R.T.: -0.008 min
Response: 84914
Conc: 59.61 ng/ml



#28 AR-1254-3

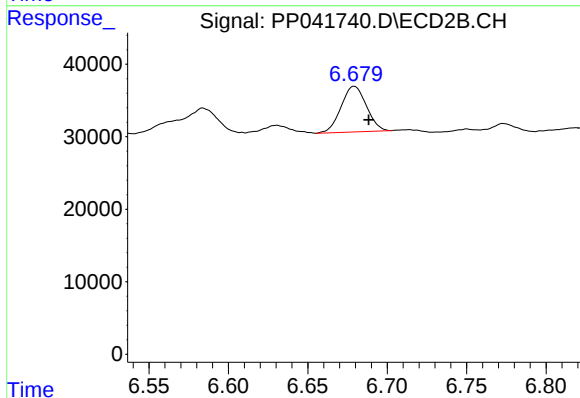
R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 111867
Conc: 63.19 ng/ml



#29 AR-1254-4

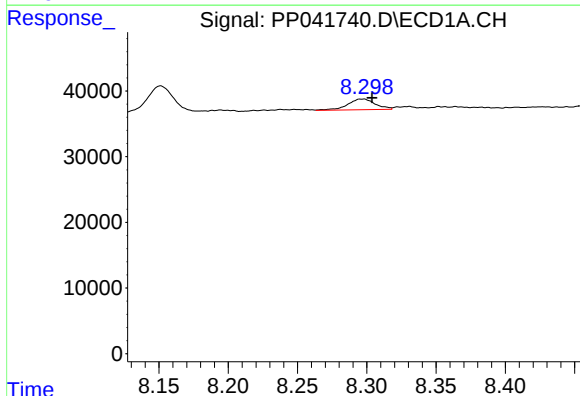
R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 64310
Conc: 61.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



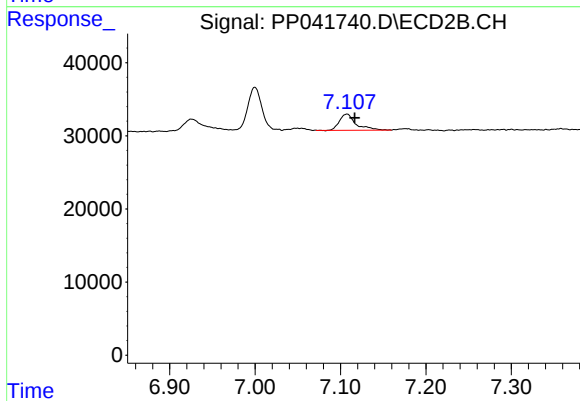
#29 AR-1254-4

R.T.: 6.679 min
Delta R.T.: -0.009 min
Response: 69925
Conc: 67.84 ng/ml



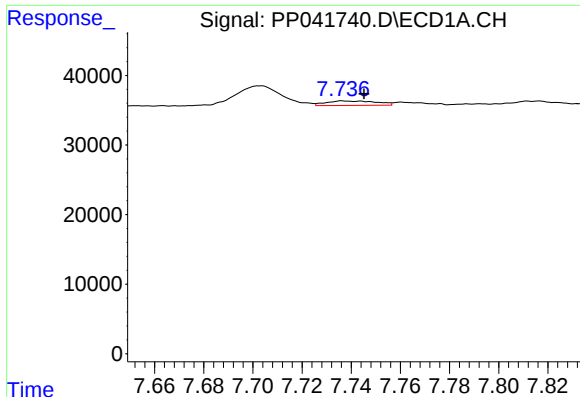
#30 AR-1254-5

R.T.: 8.297 min
Delta R.T.: -0.007 min
Response: 22745
Conc: 20.27 ng/ml



#30 AR-1254-5

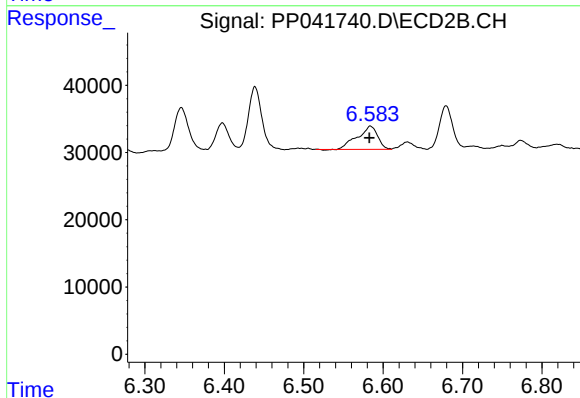
R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 29689
Conc: 20.36 ng/ml



#31 AR-1260-1

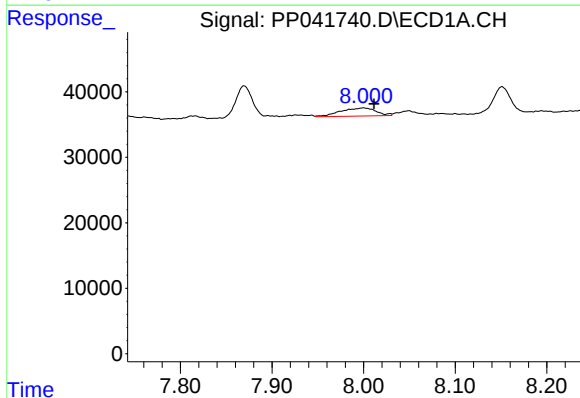
R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 9249
Conc: 9.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



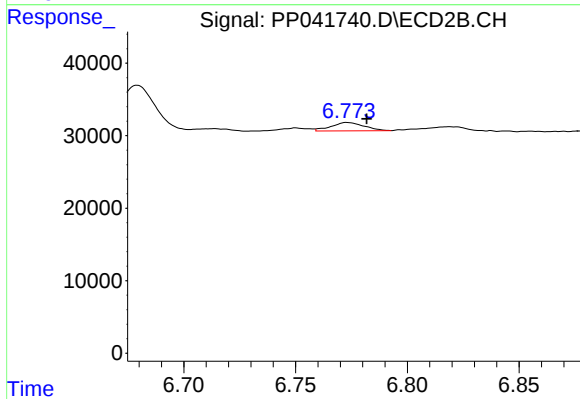
#31 AR-1260-1

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 61582
Conc: 53.76 ng/ml



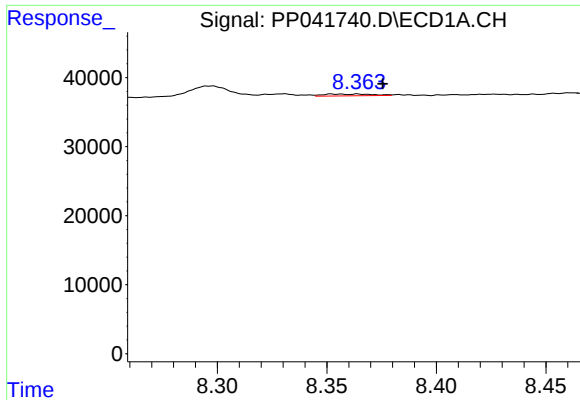
#32 AR-1260-2

R.T.: 8.000 min
Delta R.T.: -0.012 min
Response: 33589
Conc: 26.73 ng/ml



#32 AR-1260-2

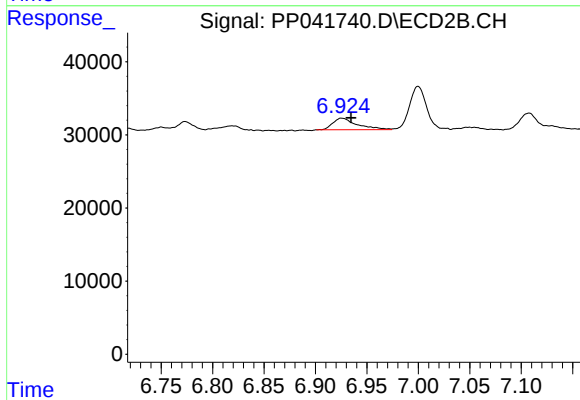
R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 11837
Conc: 9.02 ng/ml



#33 AR-1260-3

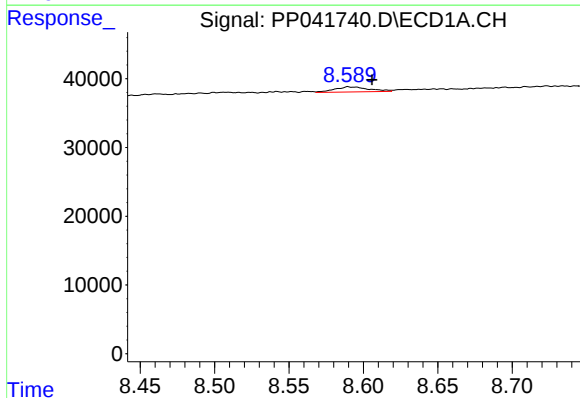
R.T.: 8.364 min
Delta R.T.: -0.011 min
Response: 4102
Conc: 4.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



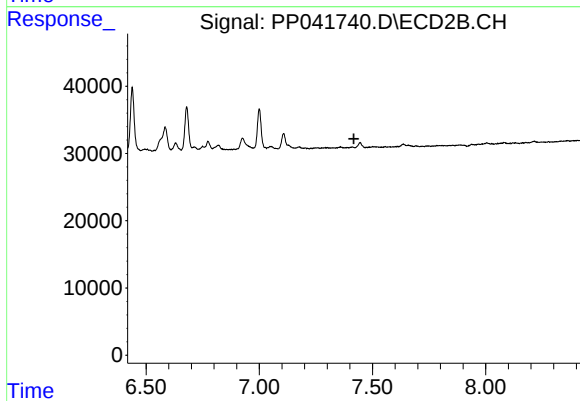
#33 AR-1260-3

R.T.: 6.926 min
Delta R.T.: -0.009 min
Response: 26014
Conc: 19.45 ng/ml



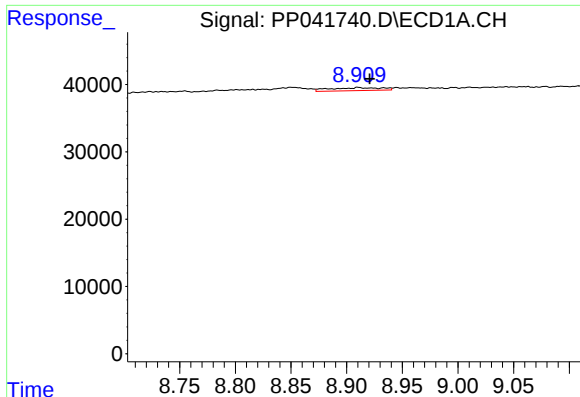
#34 AR-1260-4

R.T.: 8.590 min
Delta R.T.: -0.016 min
Response: 11963
Conc: 11.18 ng/ml



#34 AR-1260-4

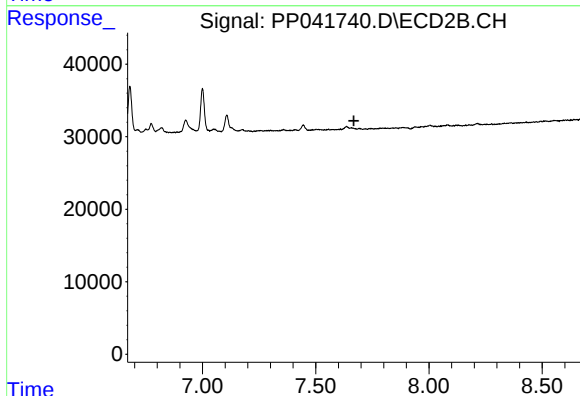
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

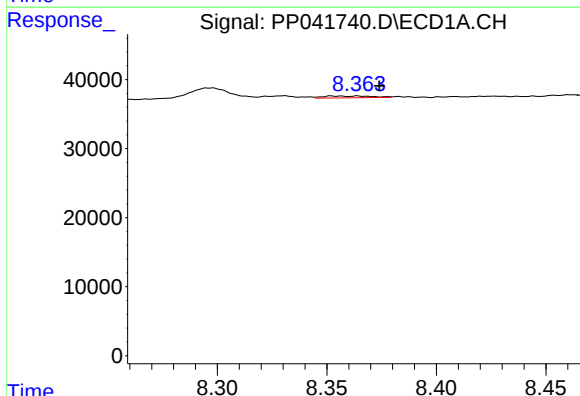
R.T.: 8.910 min
Delta R.T.: -0.010 min
Response: 14619
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



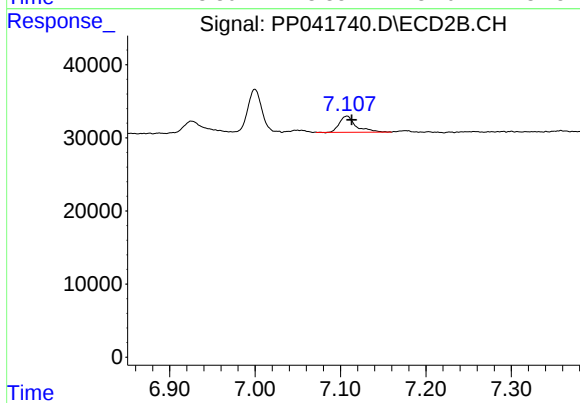
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



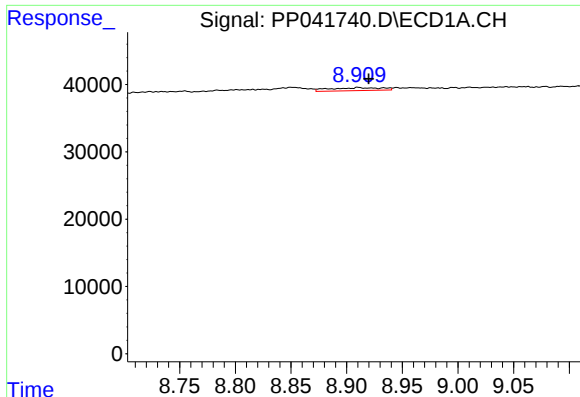
#36 AR-1262-1

R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 4102
Conc: 3.23 ng/ml



#36 AR-1262-1

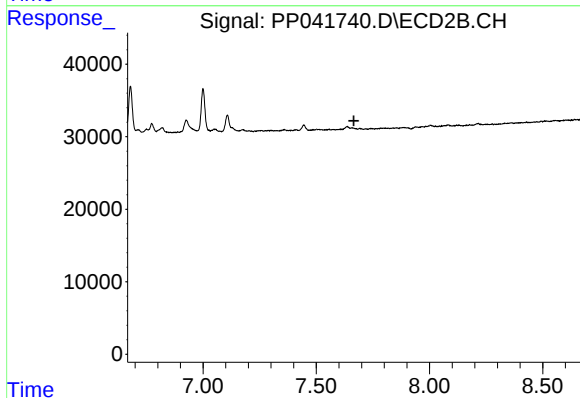
R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 29689
Conc: 39.72 ng/ml



#37 AR-1262-2

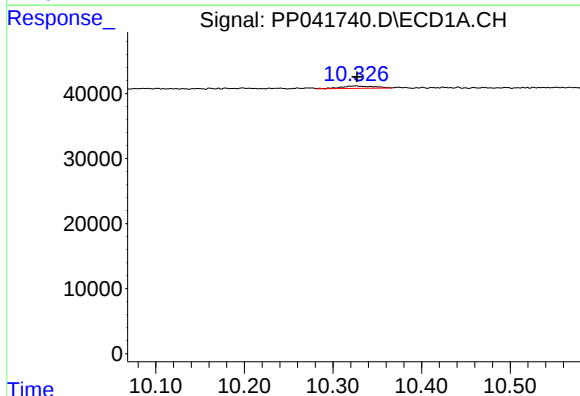
R.T.: 8.910 min
Delta R.T.: -0.009 min
Response: 14619
Conc: 6.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



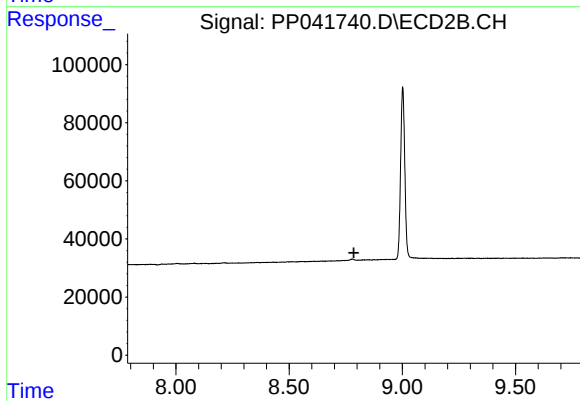
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.326 min
Delta R.T.: -0.001 min
Response: 8928
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.