

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041321\
 Data File : PP034855.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2021 15:00
 Operator : DD\AJ
 Sample : M2016-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 16:10:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.842	4.259	302773	183867	3.969	4.093
2)	SA Decachlor...	0.000	9.550	0	174832	N.D.	6.192 #
Target Compounds							
4)	L1 AR-1016-2	6.197f	5.558f	77712	86656	21.880	48.803 #
5)	L1 AR-1016-3	0.000	5.727	0	22699	N.D.	24.293 #
6)	L1 AR-1016-4	6.369f	0.000	108070	0	60.685	N.D. #
8)	L2 AR-1221-1	5.071f	4.537f	443719	211652	606.987	466.369
9)	L2 AR-1221-2	5.210f	4.619	23187	357739	40.706	1025.415 #
10)	L2 AR-1221-3	5.301f	0.000	145279	0	79.827	N.D. #
11)	L3 AR-1232-1	5.301f	0.000	145279	0	97.817	N.D. #
12)	L3 AR-1232-2	5.880f	5.558f	186177	86656	245.339	115.148 #
13)	L3 AR-1232-3	6.197f	5.727	77712	22699	53.004	57.188
14)	L3 AR-1232-4	6.369f	5.821	108070	161411	150.450	469.271 #
17)	L4 AR-1242-2	6.197f	5.558f	77712	86656	27.542	60.956 #
18)	L4 AR-1242-3	0.000	5.727	0	22699	N.D.	30.401 #
19)	L4 AR-1242-4	6.369f	5.821	108070	161411	77.278	219.373 #
20)	L4 AR-1242-5	7.158f	6.355f	593525	579847	403.064	707.165 #
23)	L5 AR-1248-3	0.000	5.821	0	161411	N.D.	147.274 #
25)	L5 AR-1248-5	7.158f	6.410f	593525	150180	232.920	132.887 #
26)	L6 AR-1254-1	0.000	6.355f	0	579847	N.D.	314.296 #
27)	L6 AR-1254-2	7.289	0.000	118579	0	27.887	N.D. #
28)	L6 AR-1254-3	7.685	0.000	204540	0	44.814	N.D. #
30)	L6 AR-1254-5	8.421f	7.616	186899	89725	52.591	44.147
31)	L7 AR-1260-1	7.844	7.091	130019	695480	41.884	452.886 #
32)	L7 AR-1260-2	8.118f	7.261f	37007	554226	9.854	306.813 #
33)	L7 AR-1260-3	8.454	7.452	94485	814526	31.258	469.499 #
34)	L7 AR-1260-4	8.719f	0.000	85686	0	24.543	N.D. #
35)	L7 AR-1260-5	9.015	8.144f	1937241	735987	270.504	215.456
36)	L8 AR-1262-1	8.454	7.616	94485	89725	20.649	83.543 #
37)	L8 AR-1262-2	9.015	8.144f	1937241	735987	248.291	214.510
38)	L8 AR-1262-3	0.000	8.469f	0	410811	N.D.	274.171 #
39)	L8 AR-1262-4	0.000	8.502	0	40555	N.D.	14.725 #
40)	L8 AR-1262-5	0.000	9.030f	0	23327	N.D.	20.556 #
41)	L9 AR-1268-1	0.000	8.469f	0	410811	N.D.	95.080 #
42)	L9 AR-1268-2	0.000	8.502	0	40555	N.D.	9.798 #
43)	L9 AR-1268-3	9.597f	0.000	309347	0	35.226	N.D. #
44)	L9 AR-1268-4	0.000	9.030f	0	23327	N.D.	18.107 #
45)	L9 AR-1268-5	0.000	9.297	0	332896	N.D.	32.052 #

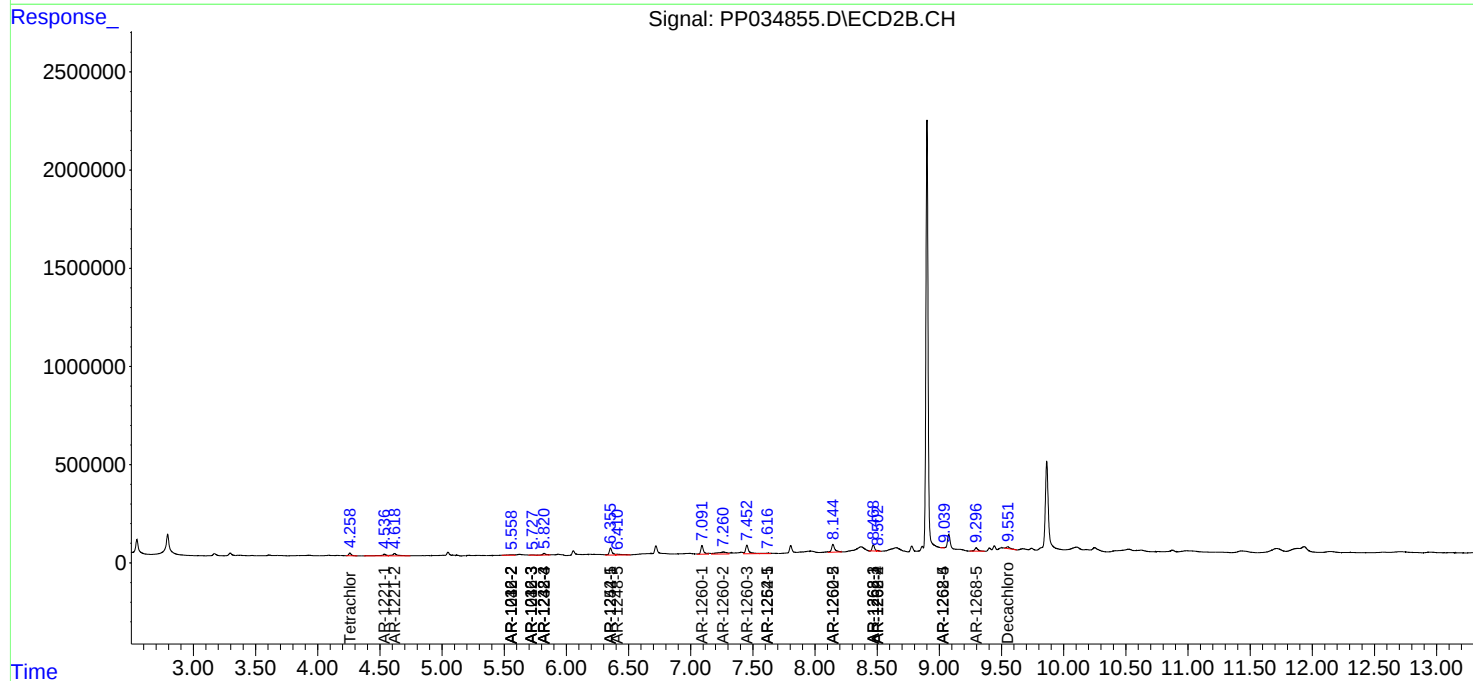
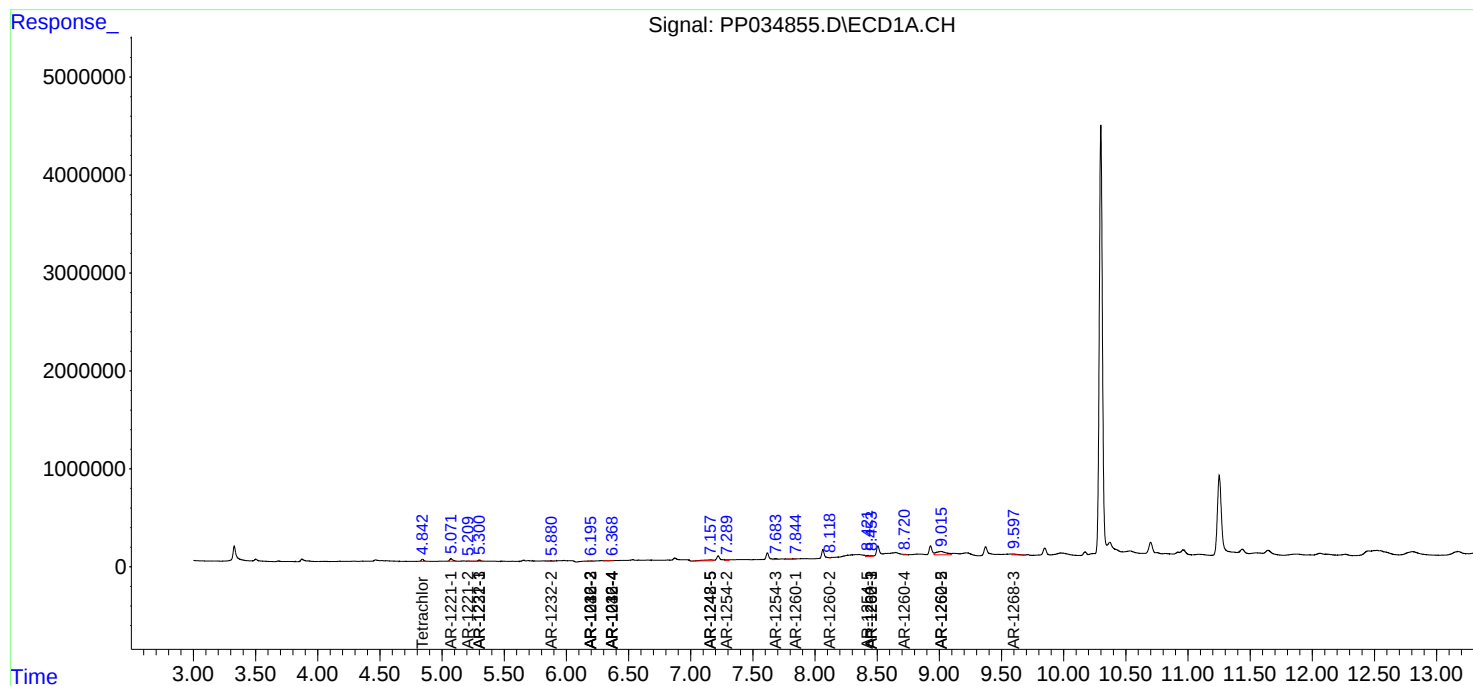
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

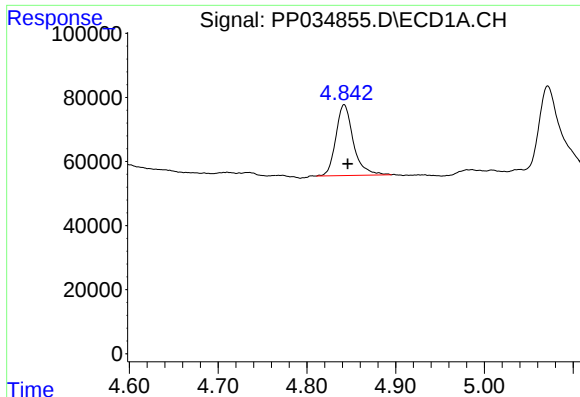
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041321\
Data File : PP034855.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2021 15:00
Operator : DD\AJ
Sample : M2016-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 16:10:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

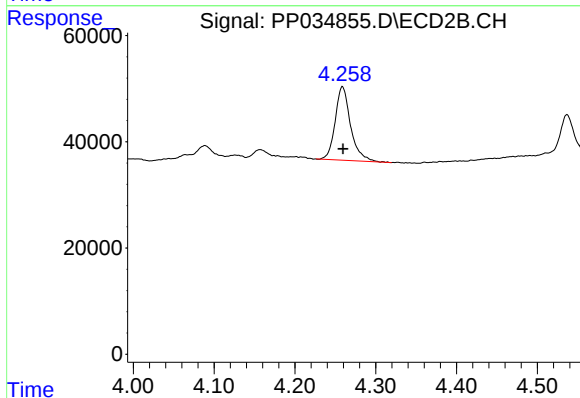




#1 Tetrachloro-m-xylene

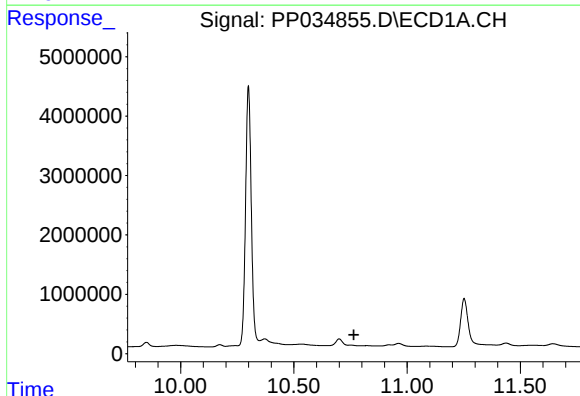
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 302773
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



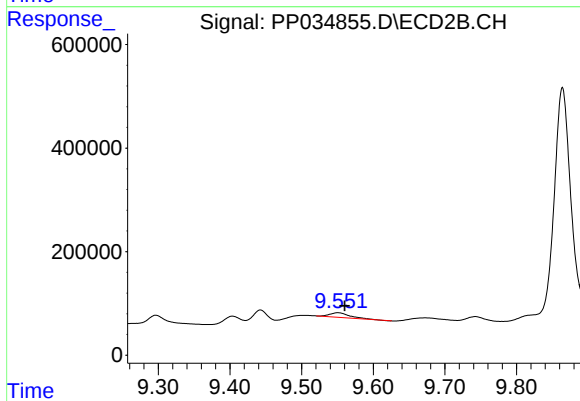
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 183867
Conc: 4.09 ng/ml



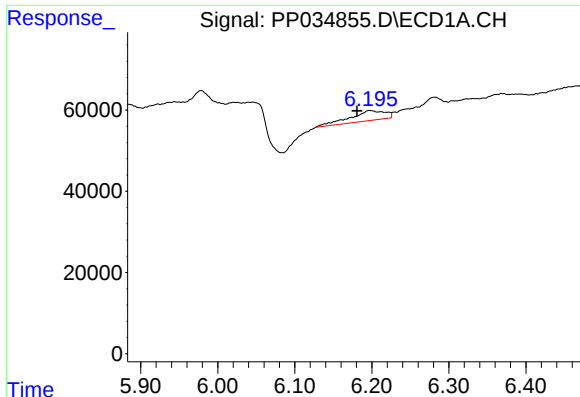
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.765 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

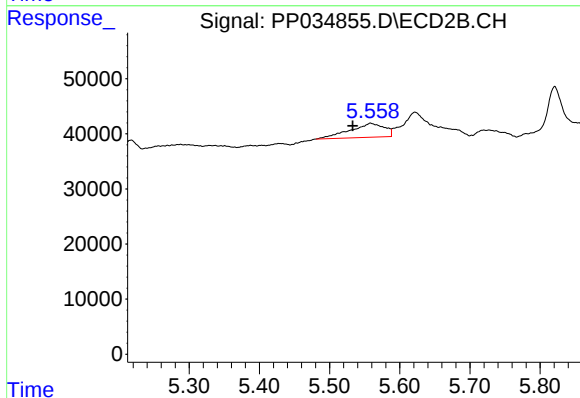
R.T.: 9.550 min
Delta R.T.: -0.010 min
Response: 174832
Conc: 6.19 ng/ml



#4 AR-1016-2

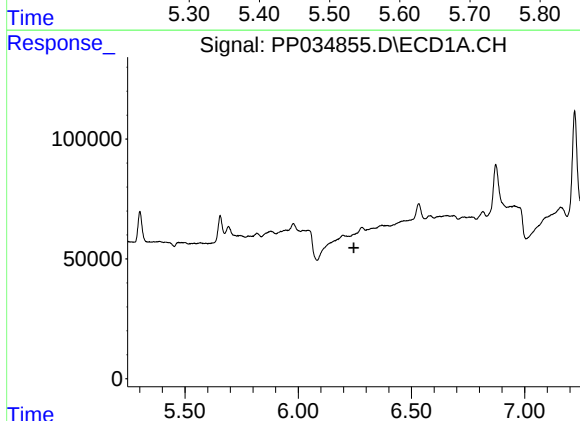
R.T.: 6.197 min
Delta R.T.: 0.017 min
Response: 77712
Conc: 21.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



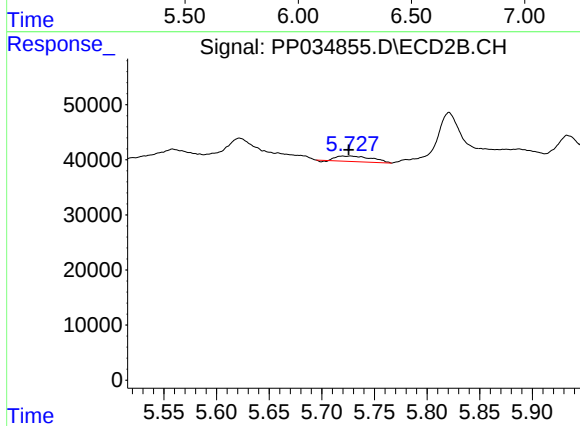
#4 AR-1016-2

R.T.: 5.558 min
Delta R.T.: 0.025 min
Response: 86656
Conc: 48.80 ng/ml



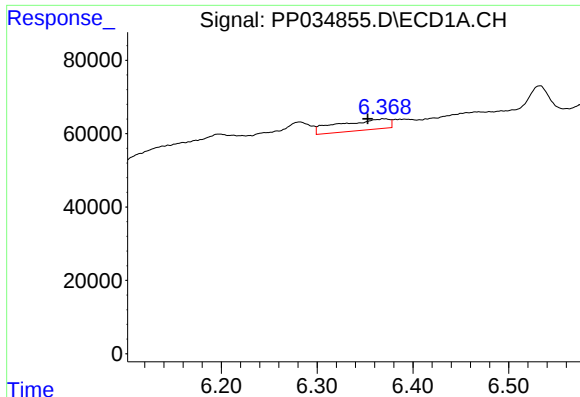
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#5 AR-1016-3

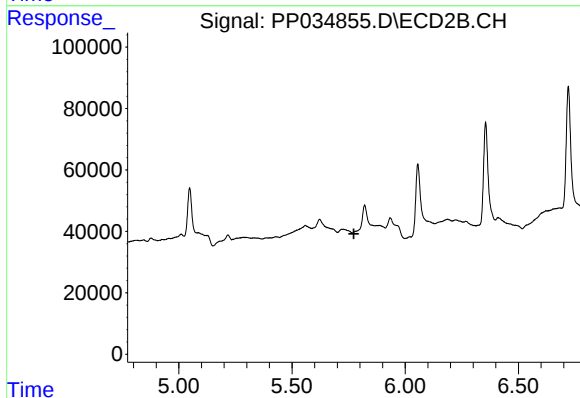
R.T.: 5.727 min
Delta R.T.: 0.002 min
Response: 22699
Conc: 24.29 ng/ml



#6 AR-1016-4

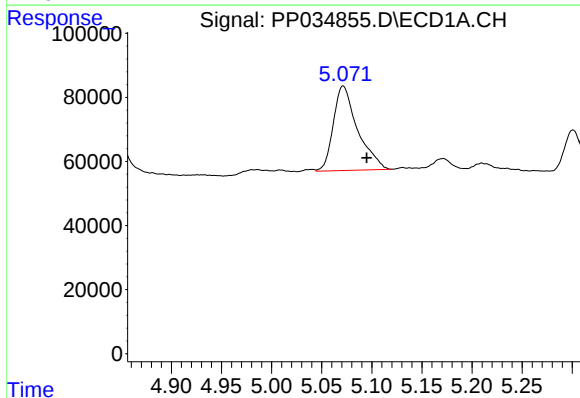
R.T.: 6.369 min
Delta R.T.: 0.017 min
Response: 108070
Conc: 60.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



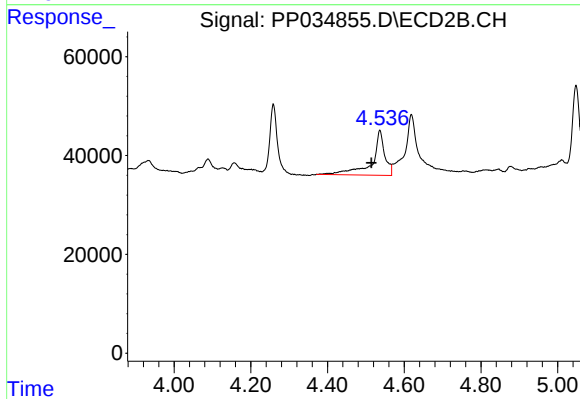
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



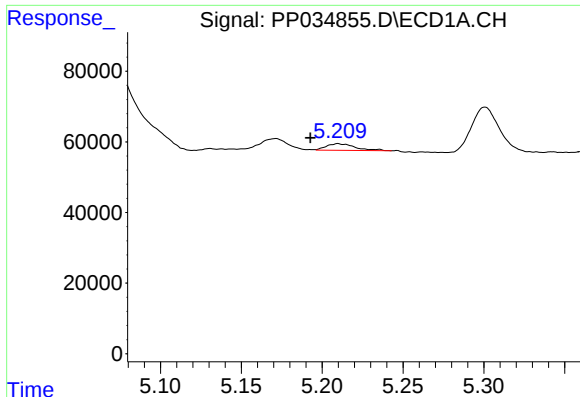
#8 AR-1221-1

R.T.: 5.071 min
Delta R.T.: -0.024 min
Response: 443719
Conc: 606.99 ng/ml



#8 AR-1221-1

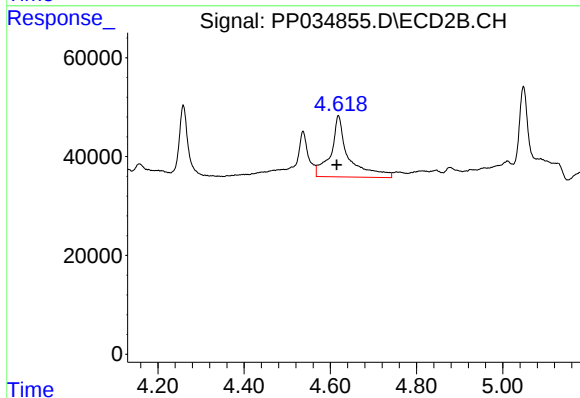
R.T.: 4.537 min
Delta R.T.: 0.022 min
Response: 211652
Conc: 466.37 ng/ml



#9 AR-1221-2

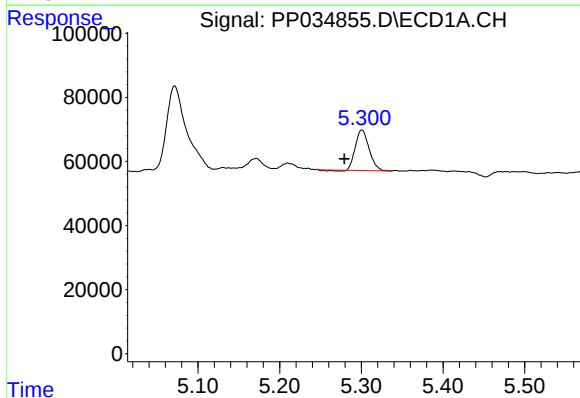
R.T.: 5.210 min
Delta R.T.: 0.017 min
Response: 23187
Conc: 40.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



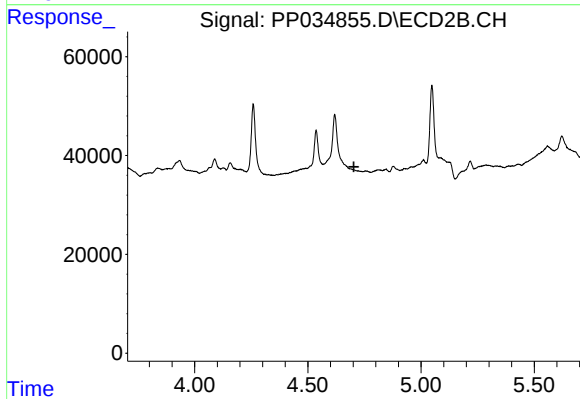
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: 0.004 min
Response: 357739
Conc: 1025.42 ng/ml



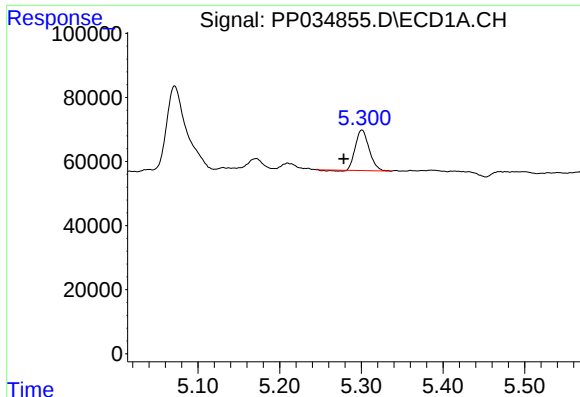
#10 AR-1221-3

R.T.: 5.301 min
Delta R.T.: 0.022 min
Response: 145279
Conc: 79.83 ng/ml



#10 AR-1221-3

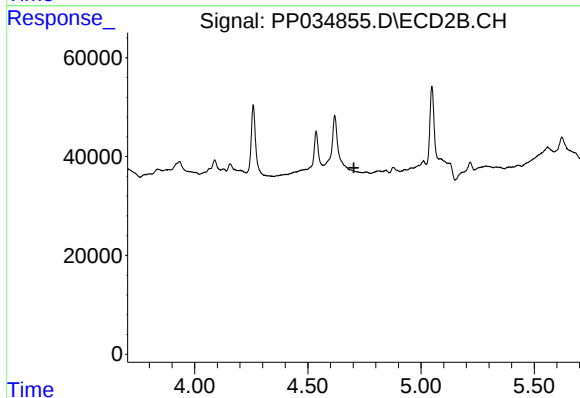
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



#11 AR-1232-1

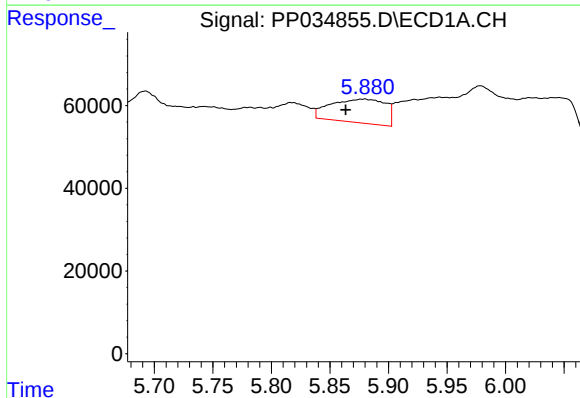
R.T.: 5.301 min
Delta R.T.: 0.022 min
Response: 145279
Conc: 97.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



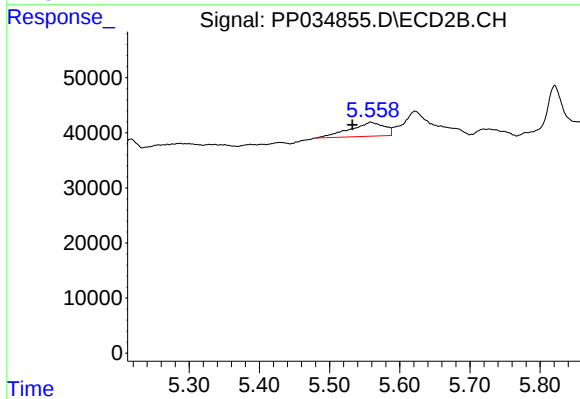
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



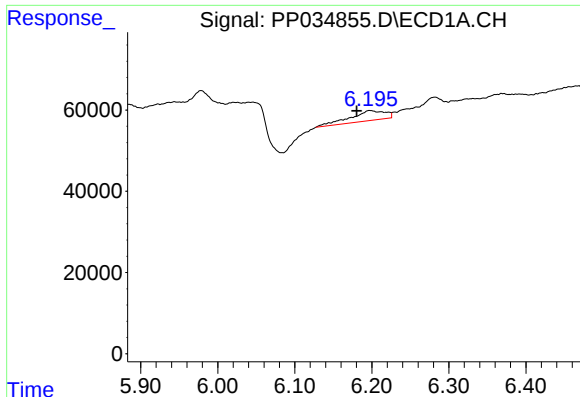
#12 AR-1232-2

R.T.: 5.880 min
Delta R.T.: 0.016 min
Response: 186177
Conc: 245.34 ng/ml



#12 AR-1232-2

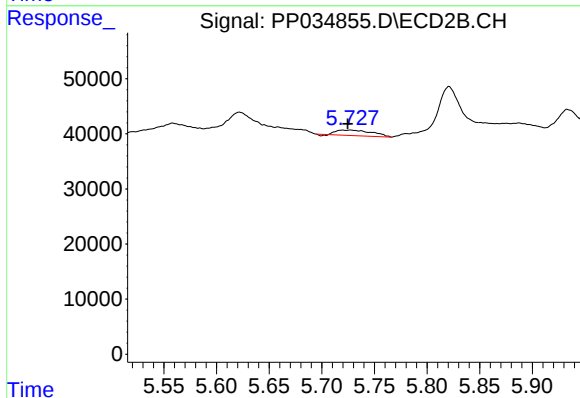
R.T.: 5.558 min
Delta R.T.: 0.026 min
Response: 86656
Conc: 115.15 ng/ml



#13 AR-1232-3

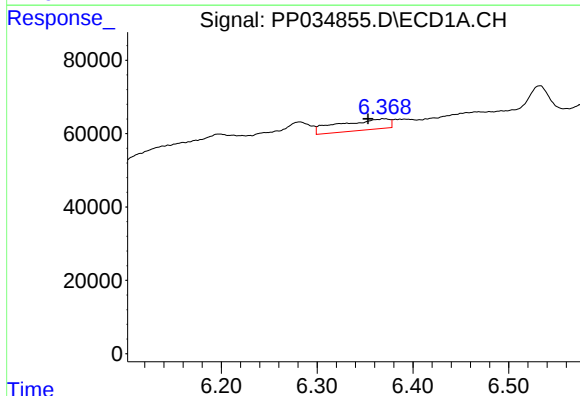
R.T.: 6.197 min
Delta R.T.: 0.017 min
Response: 77712
Conc: 53.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



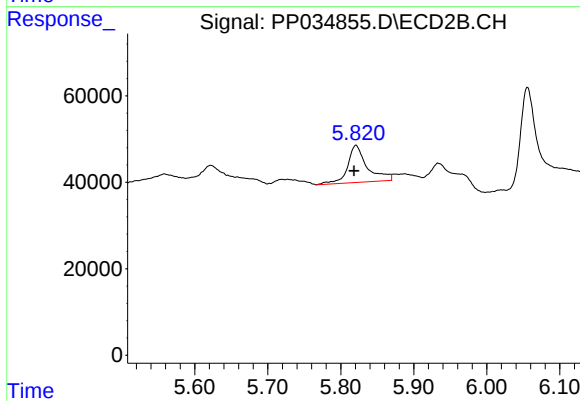
#13 AR-1232-3

R.T.: 5.727 min
Delta R.T.: 0.003 min
Response: 22699
Conc: 57.19 ng/ml



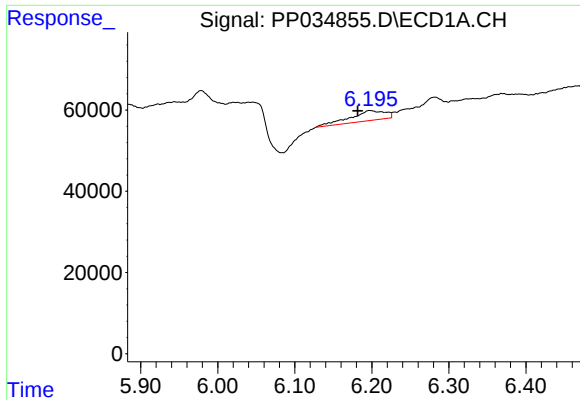
#14 AR-1232-4

R.T.: 6.369 min
Delta R.T.: 0.016 min
Response: 108070
Conc: 150.45 ng/ml



#14 AR-1232-4

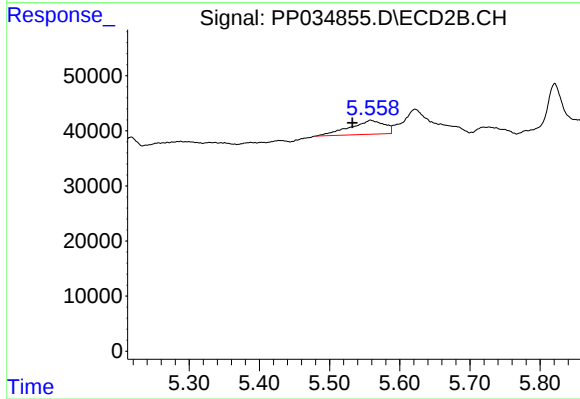
R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 161411
Conc: 469.27 ng/ml



#17 AR-1242-2

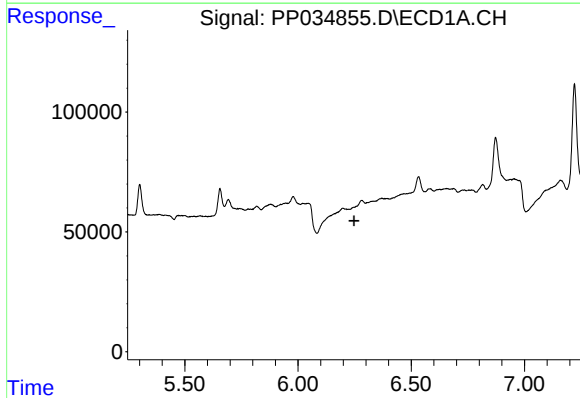
R.T.: 6.197 min
Delta R.T.: 0.016 min
Response: 77712
Conc: 27.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



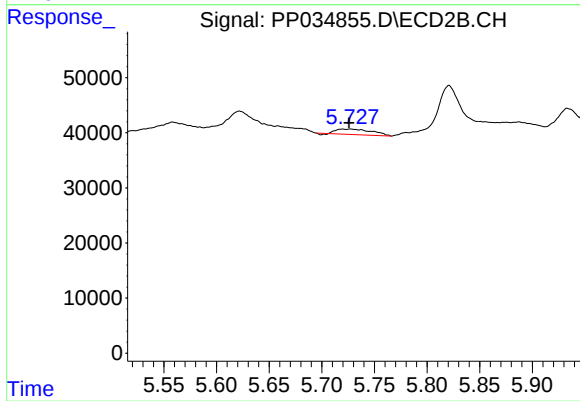
#17 AR-1242-2

R.T.: 5.558 min
Delta R.T.: 0.026 min
Response: 86656
Conc: 60.96 ng/ml



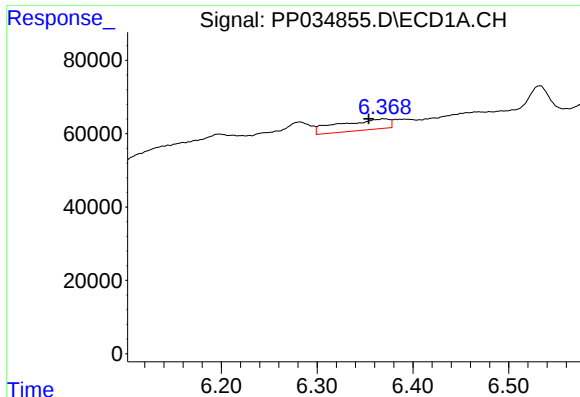
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#18 AR-1242-3

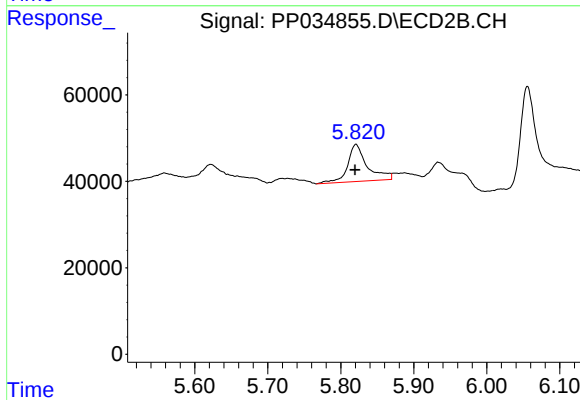
R.T.: 5.727 min
Delta R.T.: 0.001 min
Response: 22699
Conc: 30.40 ng/ml



#19 AR-1242-4

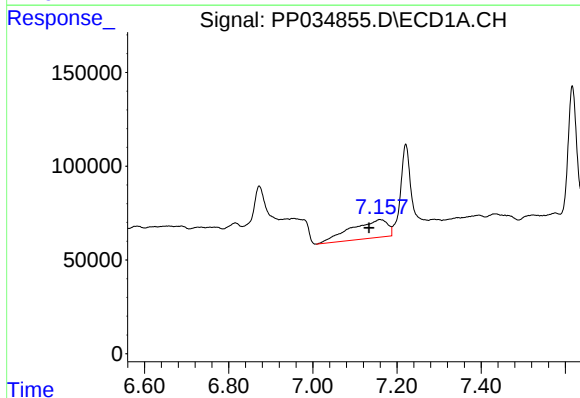
R.T.: 6.369 min
Delta R.T.: 0.016 min
Response: 108070
Conc: 77.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



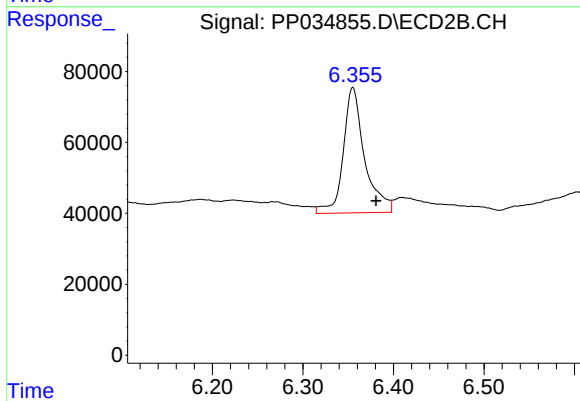
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 161411
Conc: 219.37 ng/ml



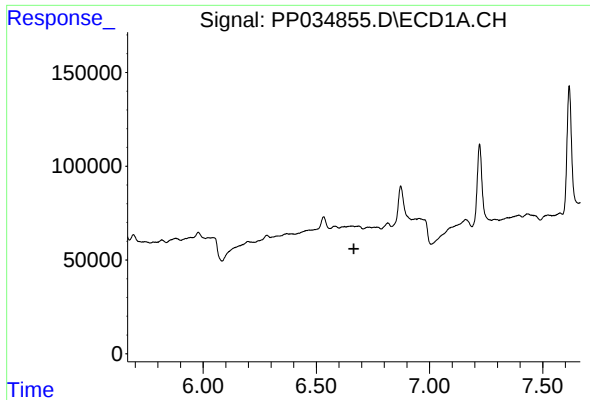
#20 AR-1242-5

R.T.: 7.158 min
Delta R.T.: 0.025 min
Response: 593525
Conc: 403.06 ng/ml



#20 AR-1242-5

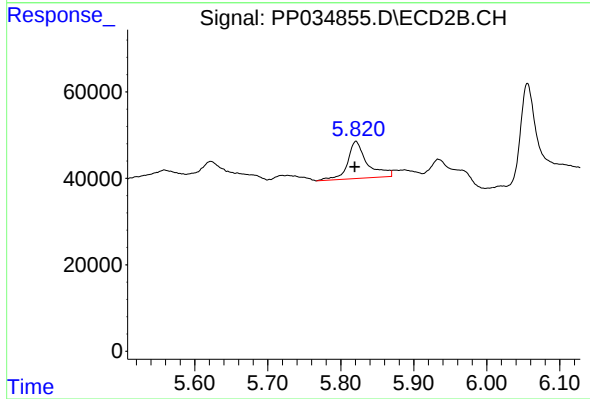
R.T.: 6.355 min
Delta R.T.: -0.026 min
Response: 579847
Conc: 707.16 ng/ml



#23 AR-1248-3

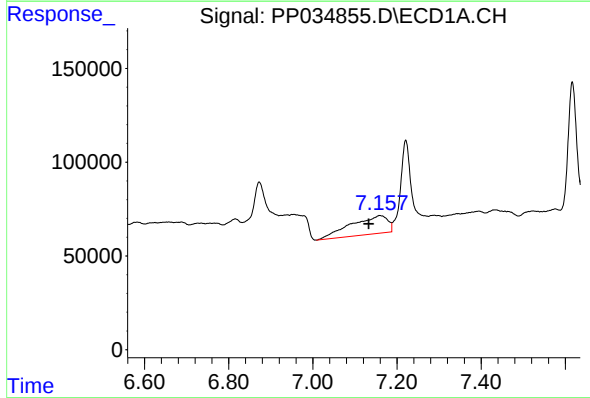
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



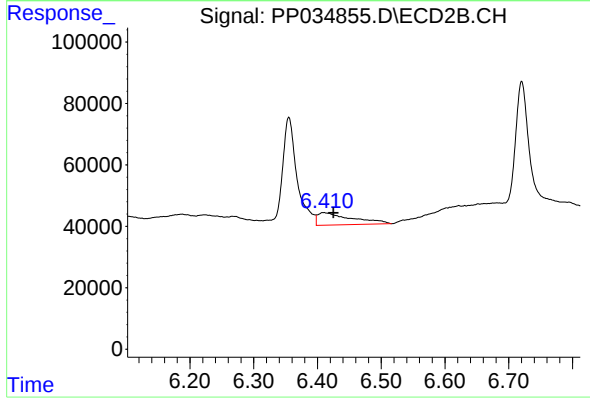
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 161411
Conc: 147.27 ng/ml



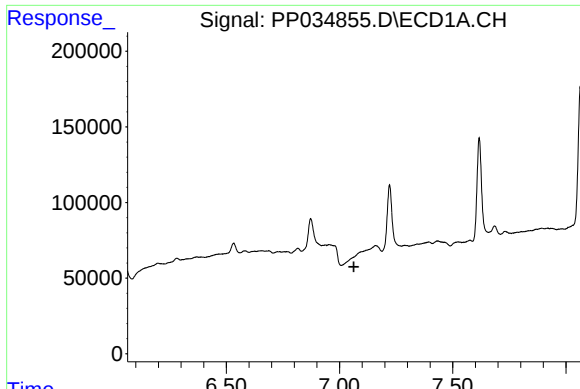
#25 AR-1248-5

R.T.: 7.158 min
Delta R.T.: 0.026 min
Response: 593525
Conc: 232.92 ng/ml



#25 AR-1248-5

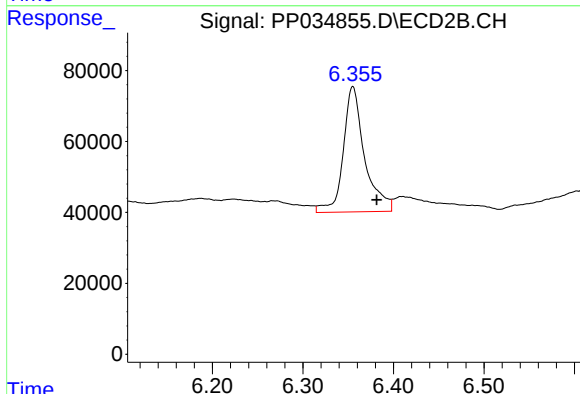
R.T.: 6.410 min
Delta R.T.: -0.015 min
Response: 150180
Conc: 132.89 ng/ml



#26 AR-1254-1

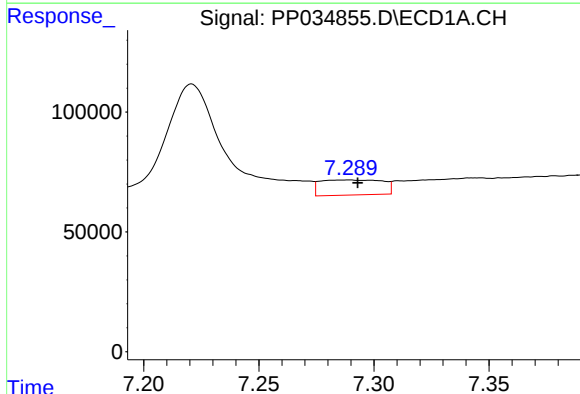
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



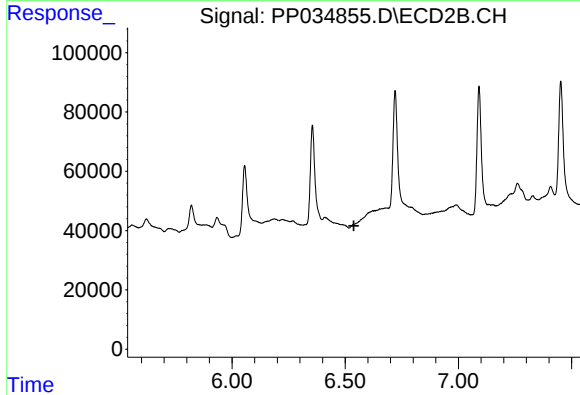
#26 AR-1254-1

R.T.: 6.355 min
Delta R.T.: -0.026 min
Response: 579847
Conc: 314.30 ng/ml



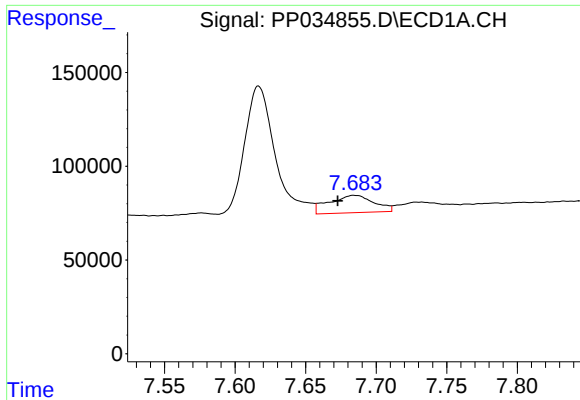
#27 AR-1254-2

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 118579
Conc: 27.89 ng/ml



#27 AR-1254-2

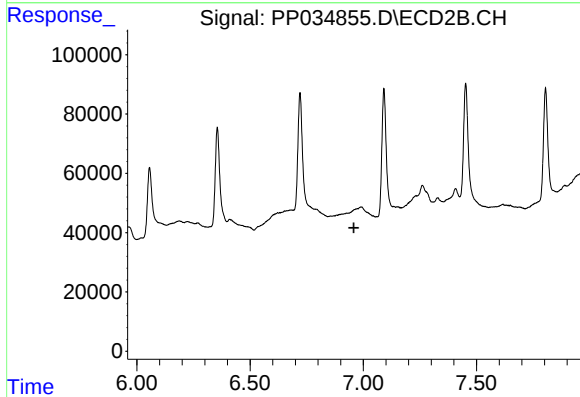
R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



#28 AR-1254-3

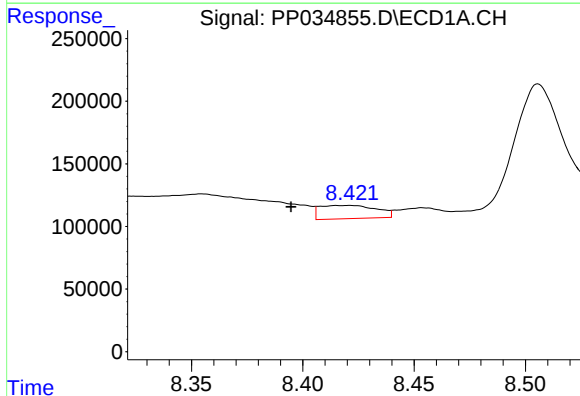
R.T.: 7.685 min
Delta R.T.: 0.012 min
Response: 204540
Conc: 44.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



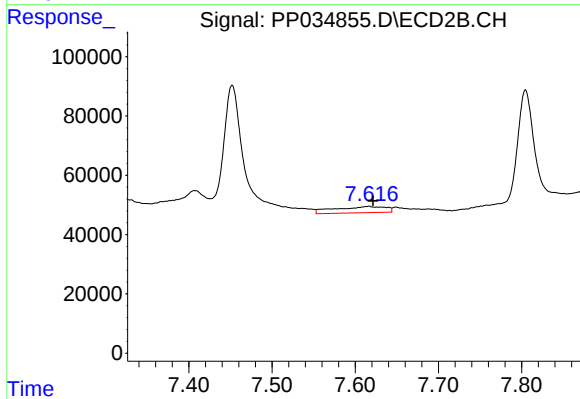
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



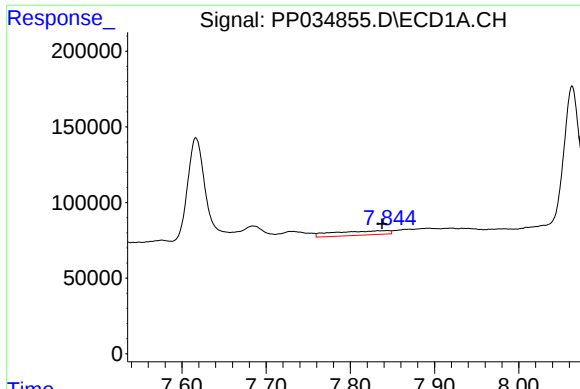
#30 AR-1254-5

R.T.: 8.421 min
Delta R.T.: 0.026 min
Response: 186899
Conc: 52.59 ng/ml



#30 AR-1254-5

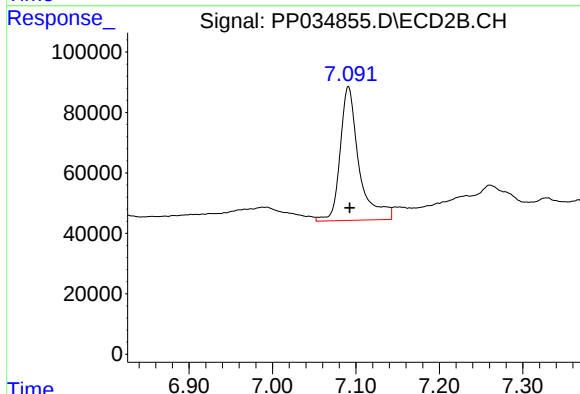
R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 89725
Conc: 44.15 ng/ml



#31 AR-1260-1

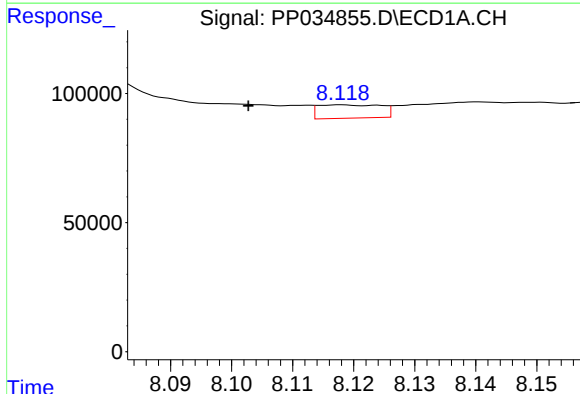
R.T.: 7.844 min
Delta R.T.: 0.006 min
Response: 130019
Conc: 41.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



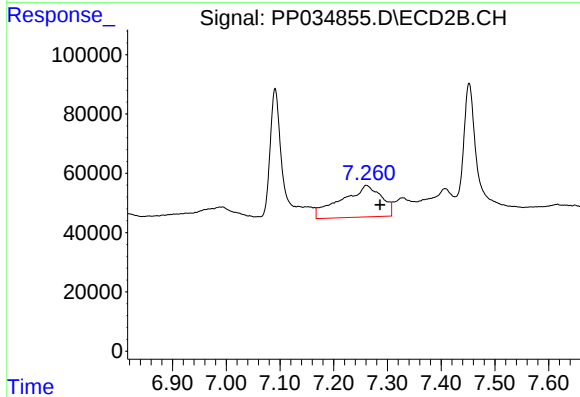
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 695480
Conc: 452.89 ng/ml



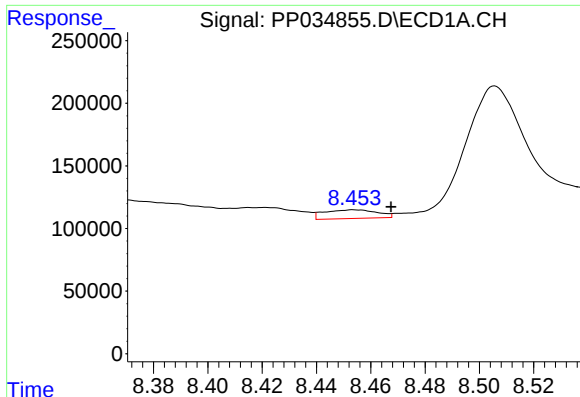
#32 AR-1260-2

R.T.: 8.118 min
Delta R.T.: 0.015 min
Response: 37007
Conc: 9.85 ng/ml



#32 AR-1260-2

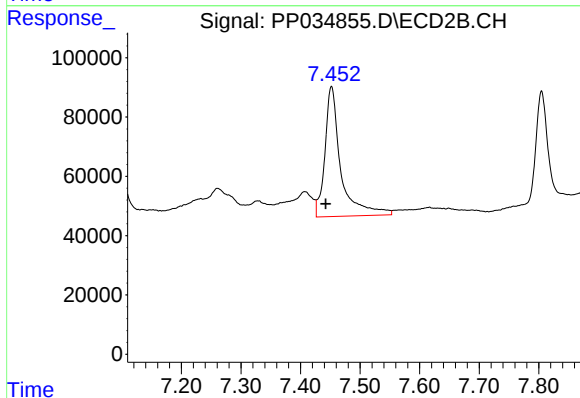
R.T.: 7.261 min
Delta R.T.: -0.025 min
Response: 554226
Conc: 306.81 ng/ml



#33 AR-1260-3

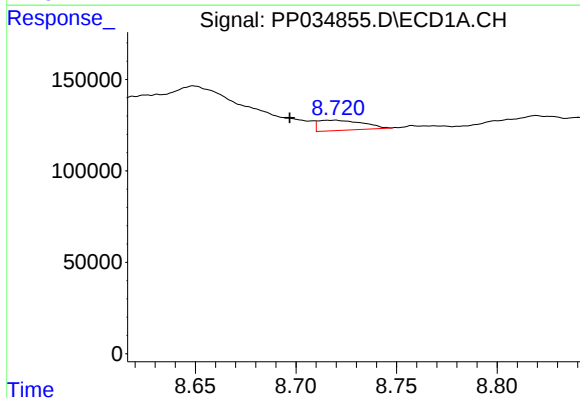
R.T.: 8.454 min
Delta R.T.: -0.013 min
Response: 94485
Conc: 31.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



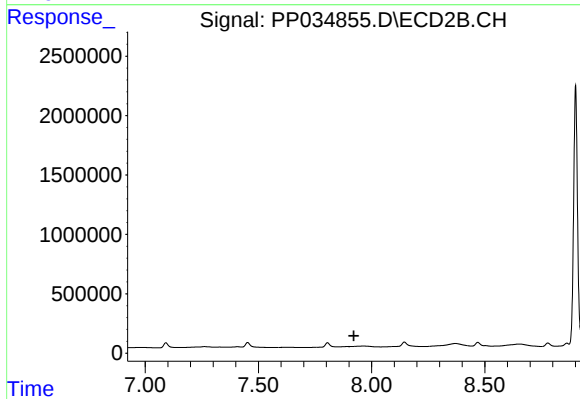
#33 AR-1260-3

R.T.: 7.452 min
Delta R.T.: 0.009 min
Response: 814526
Conc: 469.50 ng/ml



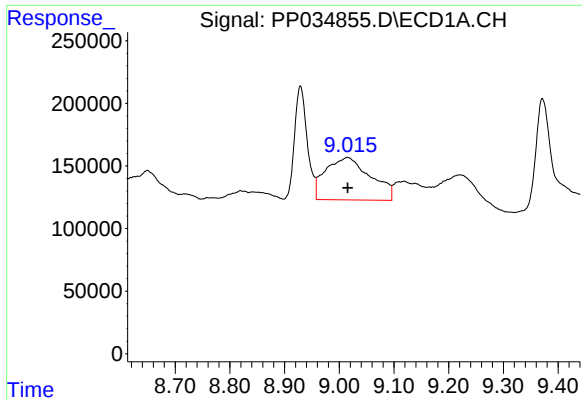
#34 AR-1260-4

R.T.: 8.719 min
Delta R.T.: 0.022 min
Response: 85686
Conc: 24.54 ng/ml



#34 AR-1260-4

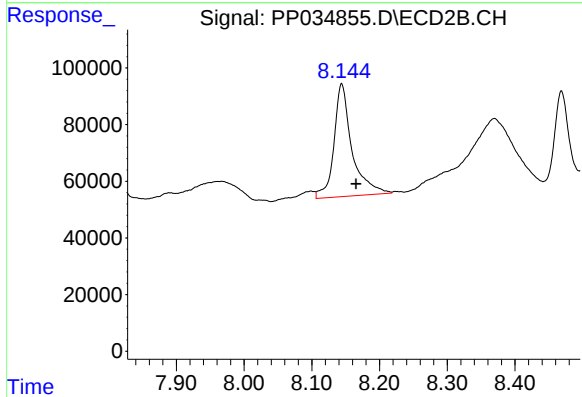
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.



#35 AR-1260-5

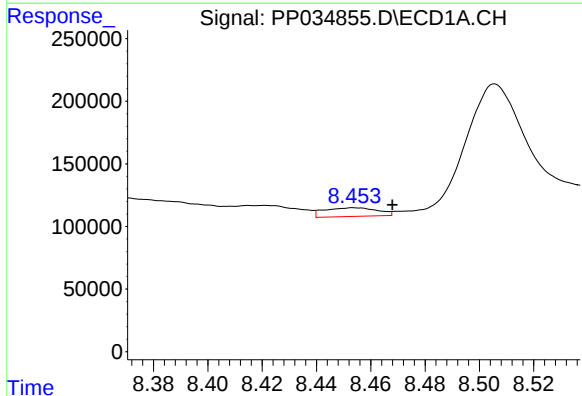
R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 1937241
Conc: 270.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



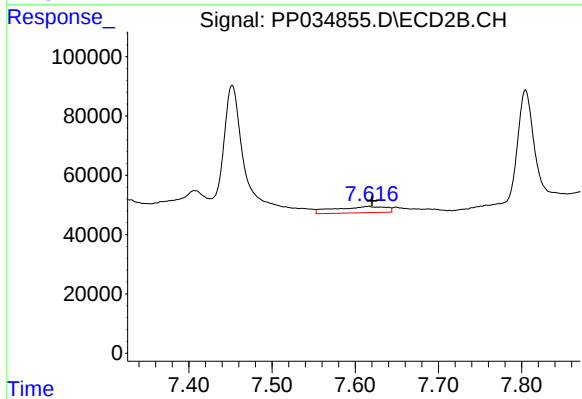
#35 AR-1260-5

R.T.: 8.144 min
Delta R.T.: -0.021 min
Response: 735987
Conc: 215.46 ng/ml



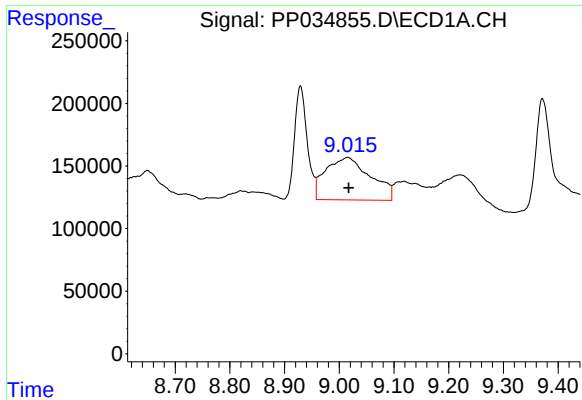
#36 AR-1262-1

R.T.: 8.454 min
Delta R.T.: -0.014 min
Response: 94485
Conc: 20.65 ng/ml



#36 AR-1262-1

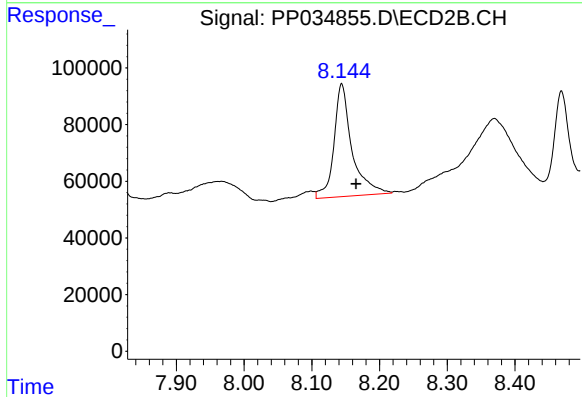
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 89725
Conc: 83.54 ng/ml



#37 AR-1262-2

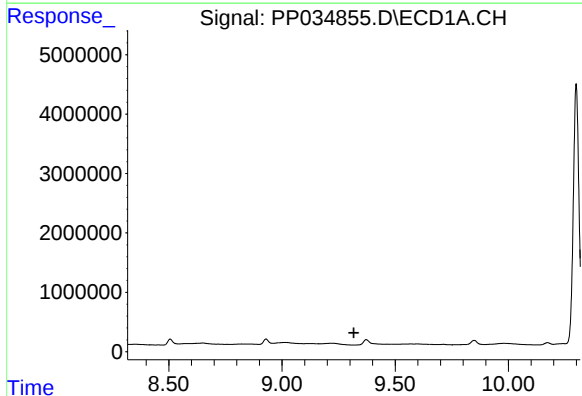
R.T.: 9.015 min
Delta R.T.: -0.002 min
Response: 1937241
Conc: 248.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



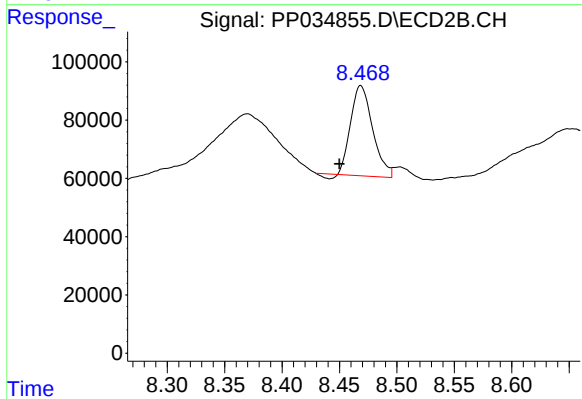
#37 AR-1262-2

R.T.: 8.144 min
Delta R.T.: -0.021 min
Response: 735987
Conc: 214.51 ng/ml



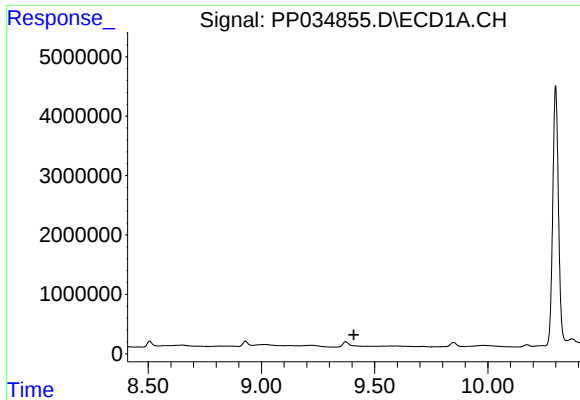
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.318 min
Response: 0
Conc: N.D.



#38 AR-1262-3

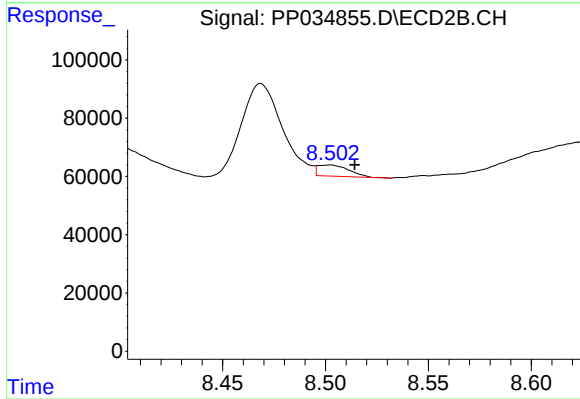
R.T.: 8.469 min
Delta R.T.: 0.019 min
Response: 410811
Conc: 274.17 ng/ml



#39 AR-1262-4

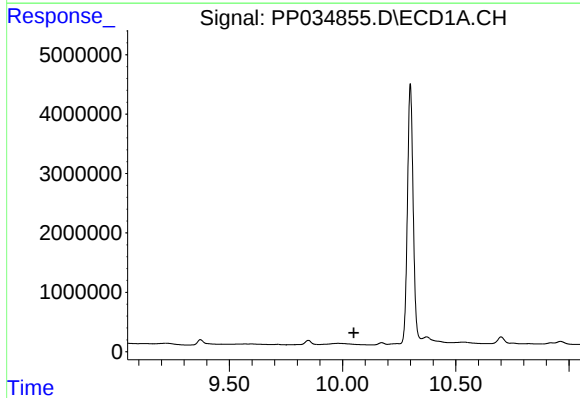
R.T.: 0.000 min
Exp R.T. : 9.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



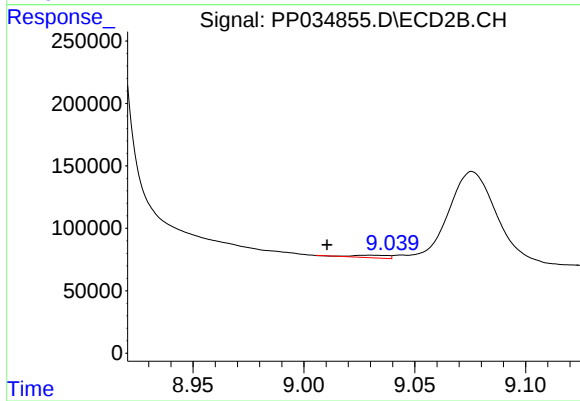
#39 AR-1262-4

R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 40555
Conc: 14.73 ng/ml



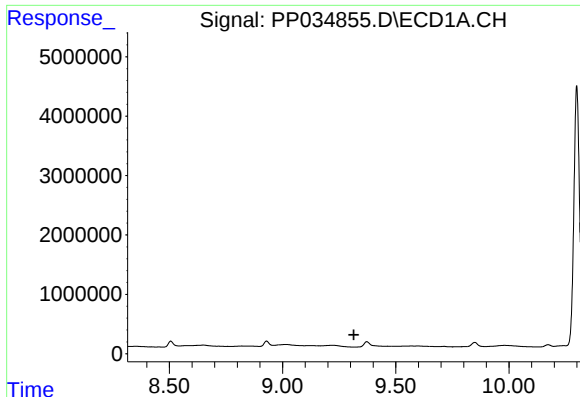
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.050 min
Response: 0
Conc: N.D.



#40 AR-1262-5

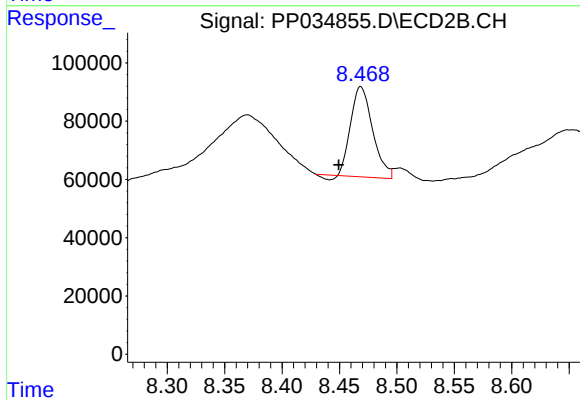
R.T.: 9.030 min
Delta R.T.: 0.020 min
Response: 23327
Conc: 20.56 ng/ml



#41 AR-1268-1

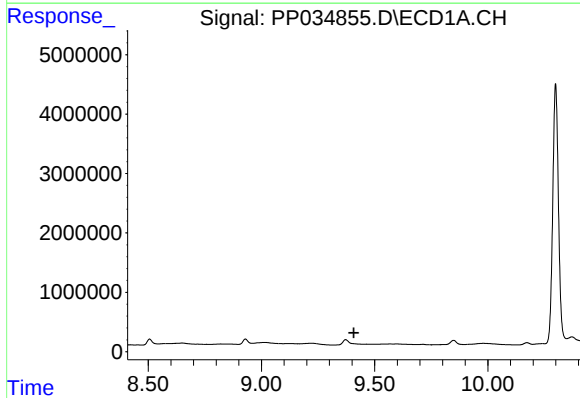
R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



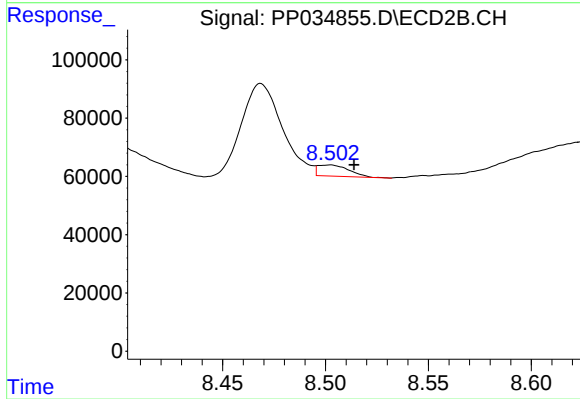
#41 AR-1268-1

R.T.: 8.469 min
Delta R.T.: 0.019 min
Response: 410811
Conc: 95.08 ng/ml



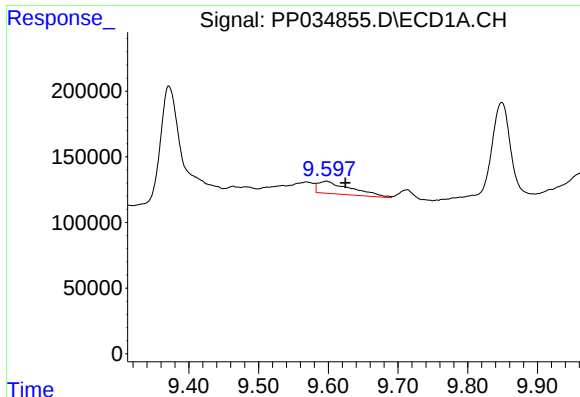
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.



#42 AR-1268-2

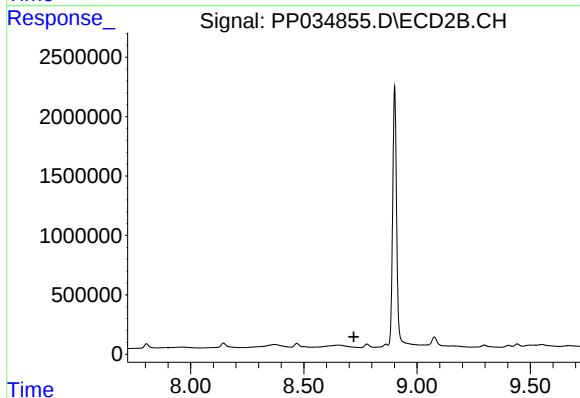
R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 40555
Conc: 9.80 ng/ml



#43 AR-1268-3

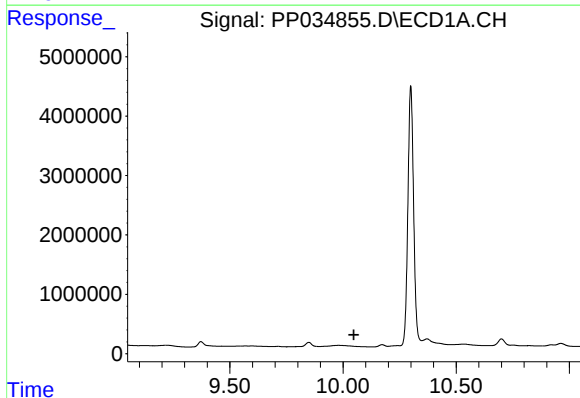
R.T.: 9.597 min
Delta R.T.: -0.028 min
Response: 309347
Conc: 35.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



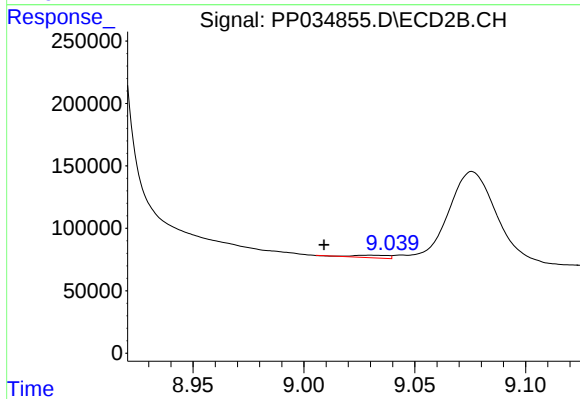
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.721 min
Response: 0
Conc: N.D.



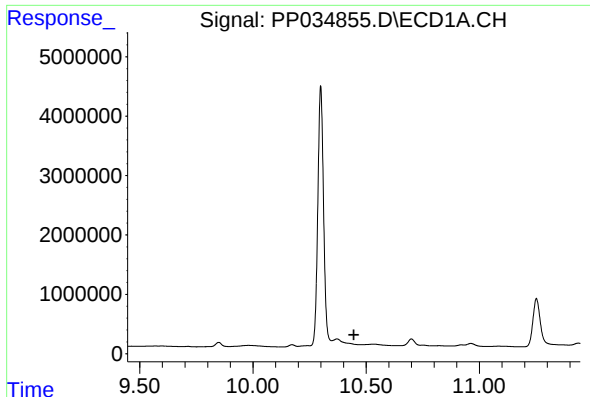
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.048 min
Response: 0
Conc: N.D.



#44 AR-1268-4

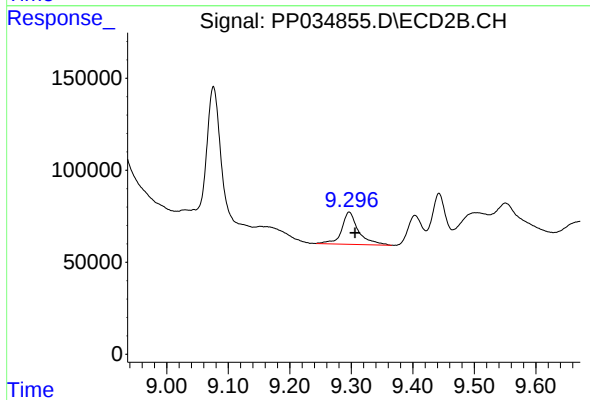
R.T.: 9.030 min
Delta R.T.: 0.021 min
Response: 23327
Conc: 18.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.010 min
Response: 332896
Conc: 32.05 ng/ml