

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
 Data File : PP038444.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 20:15
 Operator : AJ\MA
 Sample : M3419-23
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:21:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.887	3.873	754674	436750	16.981	16.958
2)	SA Decachlor...	10.875	9.135	388838	385588	17.093	14.903
Target Compounds							
4)	L1 AR-1016-2	6.257f	0.000	147489	0	69.253	N.D. #
6)	L1 AR-1016-4	0.000	5.383	0	49584	N.D.	87.289 #
7)	L1 AR-1016-5	0.000	5.609	0	35828	N.D.	46.691 #
8)	L2 AR-1221-1	5.138	0.000	30730	0	56.693	N.D. #
13)	L3 AR-1232-3	6.257f	0.000	147489	0	149.852	N.D. #
14)	L3 AR-1232-4	0.000	5.436	0	36644	N.D.	124.038 #
15)	L3 AR-1232-5	6.499	5.609	38771	35828	122.043	96.675
17)	L4 AR-1242-2	6.257f	0.000	147489	0	91.663	N.D. #
19)	L4 AR-1242-4	0.000	5.436	0	36644	N.D.	69.747 #
20)	L4 AR-1242-5	7.189	5.980	153415	404951	186.045	626.708 #
22)	L5 AR-1248-2	6.499	5.383	38771	49584	35.863	66.762 #
23)	L5 AR-1248-3	0.000	5.436	0	36644	N.D.	46.571 #
24)	L5 AR-1248-4	7.148	5.609	820843	35828	607.970	38.878 #
25)	L5 AR-1248-5	7.189	6.032	153415	80015	116.040	84.992 #
26)	L6 AR-1254-1	7.116	5.980f	172147	404951	132.115	302.686 #
27)	L6 AR-1254-2	7.345	6.145	315620	205760	166.873	179.530
28)	L6 AR-1254-3	7.727	6.562	869373	855855	438.205	453.339
29)	L6 AR-1254-4	8.023	6.803	312367	302257	217.658	251.042
30)	L6 AR-1254-5	8.453	7.230	586799	3327281	403.784	2016.292 #
31)	L7 AR-1260-1	7.893	6.700	452706	599079	315.435	460.120 #
32)	L7 AR-1260-2	8.158	6.899	526390	450836	305.747	289.754
33)	L7 AR-1260-3	8.523	7.049	314929	540093	263.622	354.808 #
34)	L7 AR-1260-4	8.751	7.531	440149	277326	309.028	226.686 #
35)	L7 AR-1260-5	9.079	7.782	421243	489535	158.656	167.625
36)	L8 AR-1262-1	8.523	7.230	314929	3327281	191.714	3640.278 #
37)	L8 AR-1262-2	9.079	7.782	421243	489535	148.219	158.188
38)	L8 AR-1262-3	9.385	8.067	517115	436599	436.632	345.116
39)	L8 AR-1262-4	9.480	8.132	476208	613912	622.378	259.261 #
40)	L8 AR-1262-5	10.138	8.628	295618	306084	298.125	272.744
41)	L9 AR-1268-1	9.385	8.067	517115	436599	158.273	120.314
42)	L9 AR-1268-2	9.480	8.132	476208	613912	155.685	179.694
43)	L9 AR-1268-3	9.703	8.338	101882	110893	40.162	38.919
44)	L9 AR-1268-4	10.138	8.628	295618	306084	267.896	241.852
45)	L9 AR-1268-5	10.546	8.901	502117	508735	59.827	53.605

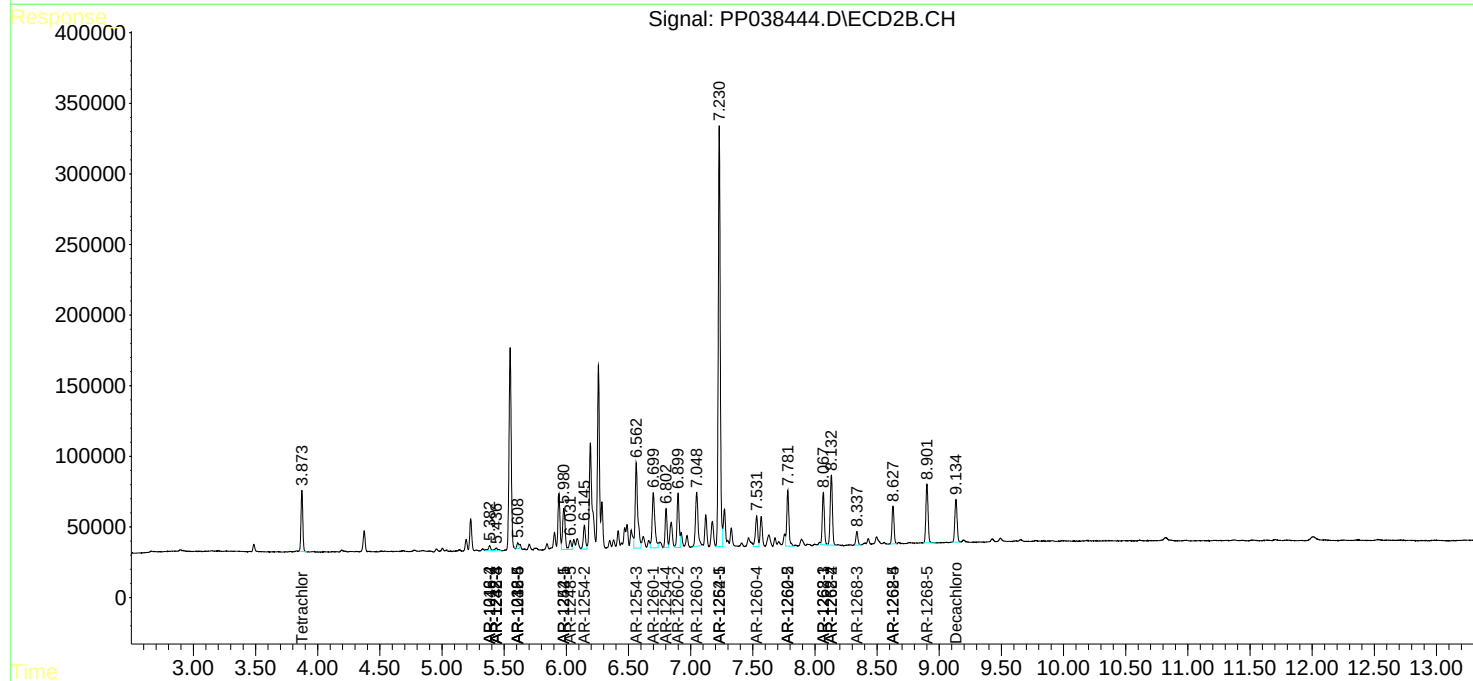
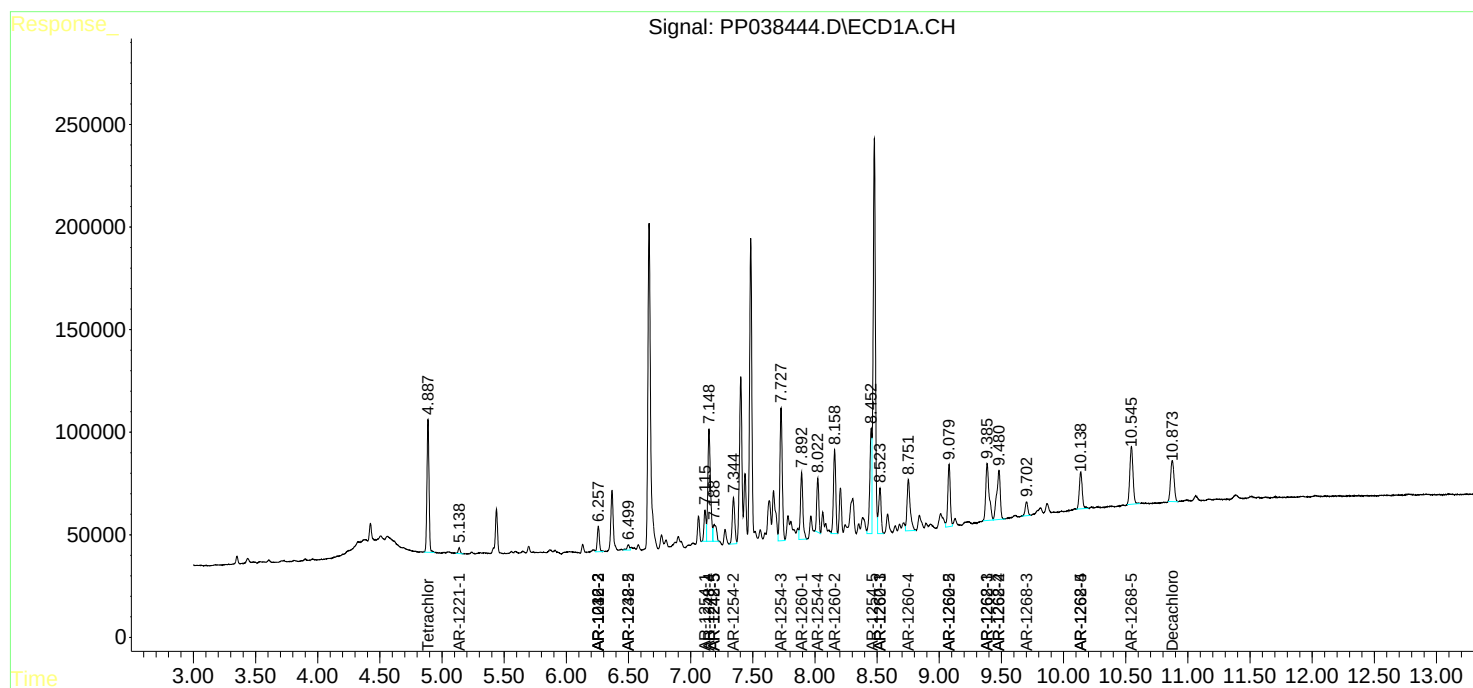
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

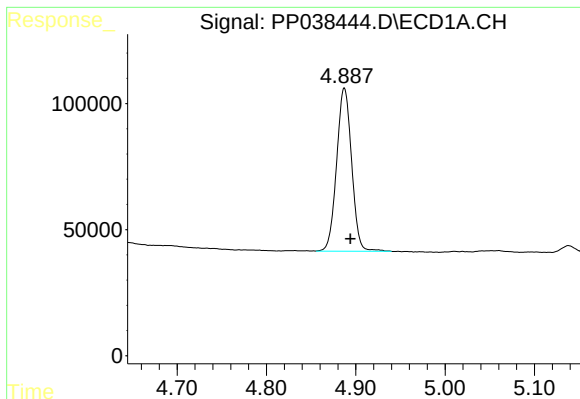
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
Data File : PP038444.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 20:15
Operator : AJ\MA
Sample : M3419-23
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:21:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

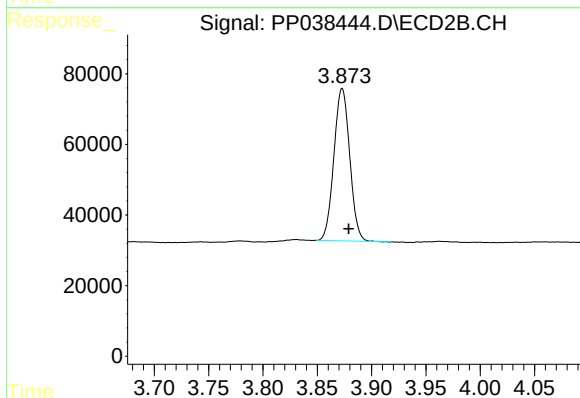




#1 Tetrachloro-m-xylene

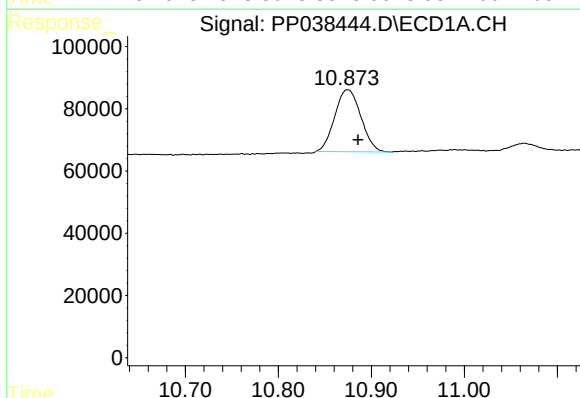
R.T.: 4.887 min
Delta R.T.: -0.007 min
Response: 754674
Conc: 16.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



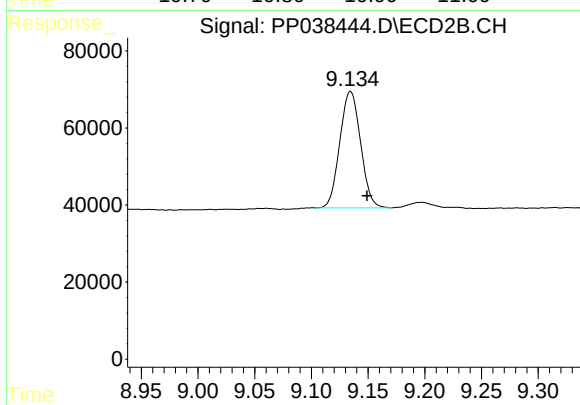
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: -0.006 min
Response: 436750
Conc: 16.96 ng/ml



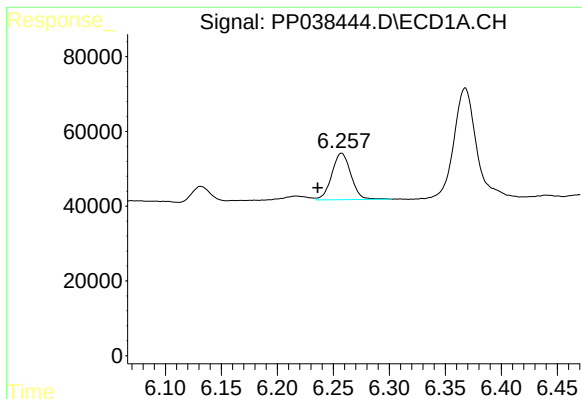
#2 Decachlorobiphenyl

R.T.: 10.875 min
Delta R.T.: -0.011 min
Response: 388838
Conc: 17.09 ng/ml



#2 Decachlorobiphenyl

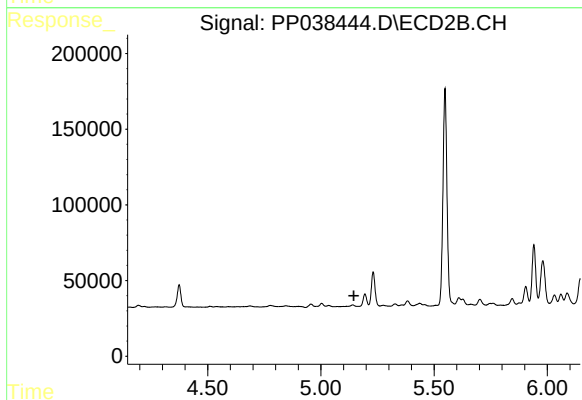
R.T.: 9.135 min
Delta R.T.: -0.015 min
Response: 385588
Conc: 14.90 ng/ml



#4 AR-1016-2

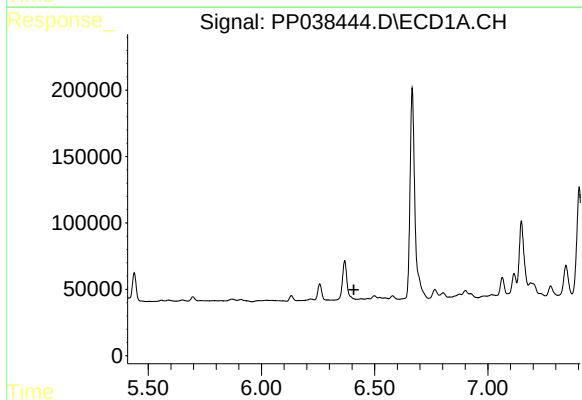
R.T.: 6.257 min
Delta R.T.: 0.021 min
Response: 147489
Conc: 69.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



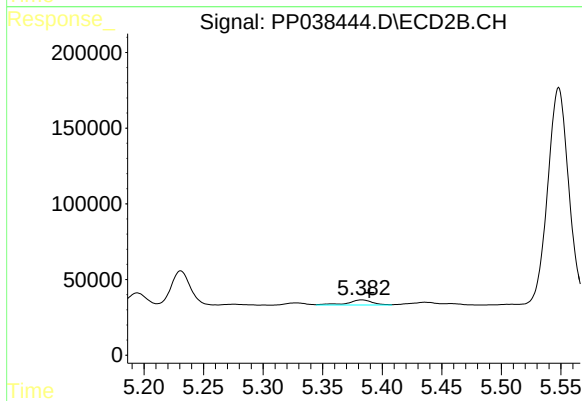
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



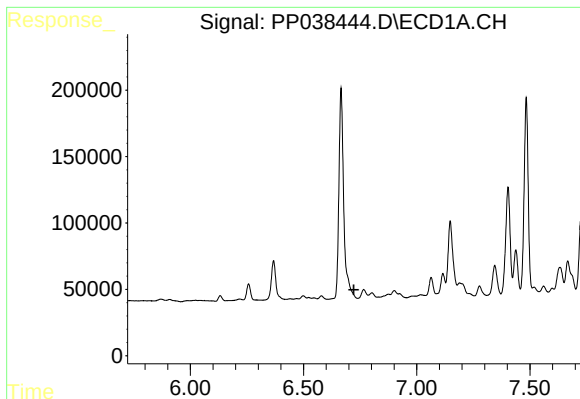
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

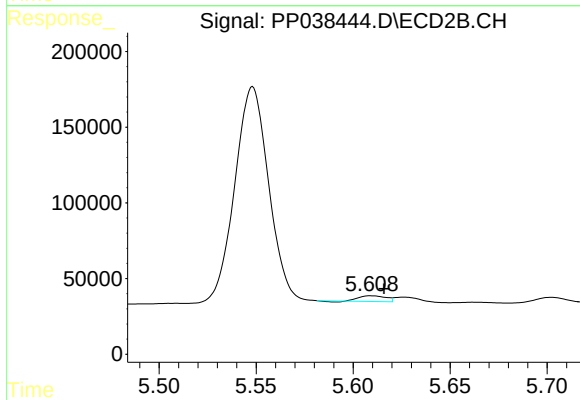
R.T.: 5.383 min
Delta R.T.: -0.007 min
Response: 49584
Conc: 87.29 ng/ml



#7 AR-1016-5

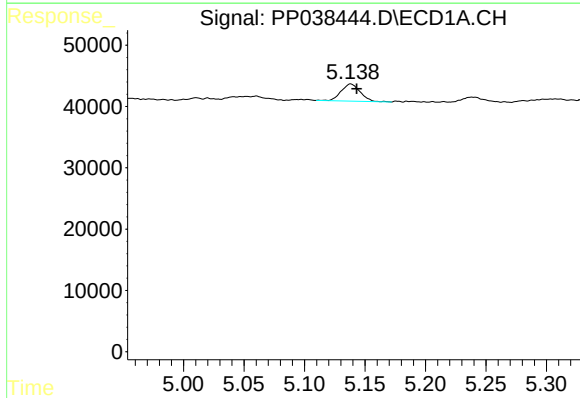
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



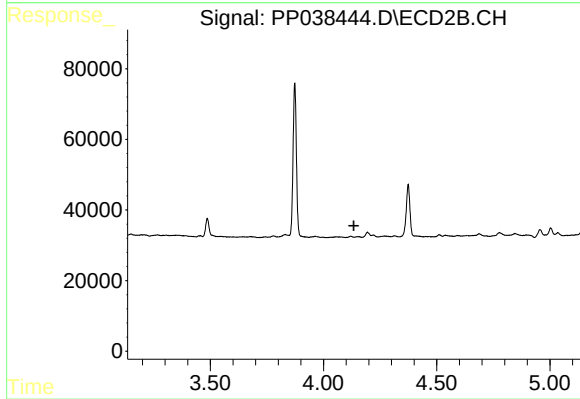
#7 AR-1016-5

R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 35828
Conc: 46.69 ng/ml



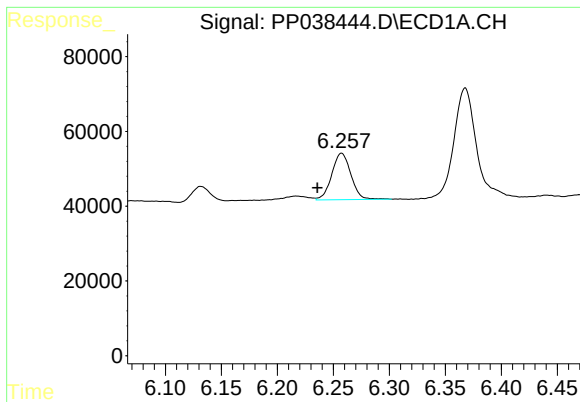
#8 AR-1221-1

R.T.: 5.138 min
Delta R.T.: -0.005 min
Response: 30730
Conc: 56.69 ng/ml



#8 AR-1221-1

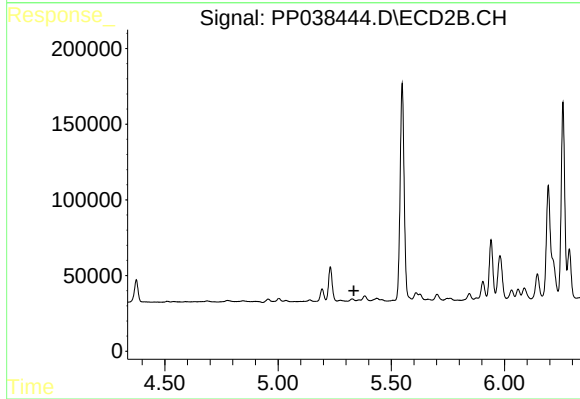
R.T.: 0.000 min
Exp R.T.: 4.134 min
Response: 0
Conc: N.D.



#13 AR-1232-3

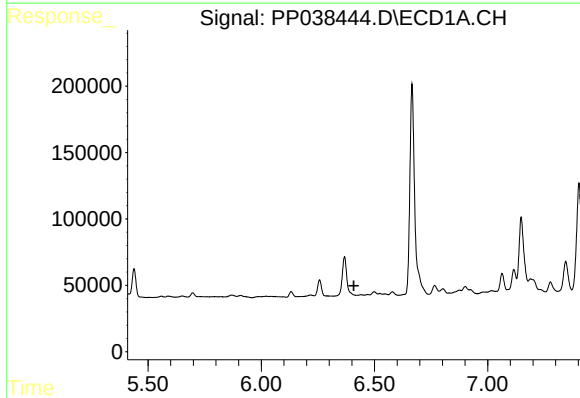
R.T.: 6.257 min
Delta R.T.: 0.022 min
Response: 147489
Conc: 149.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



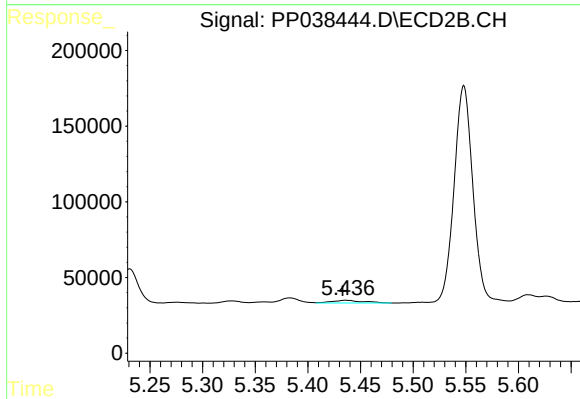
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



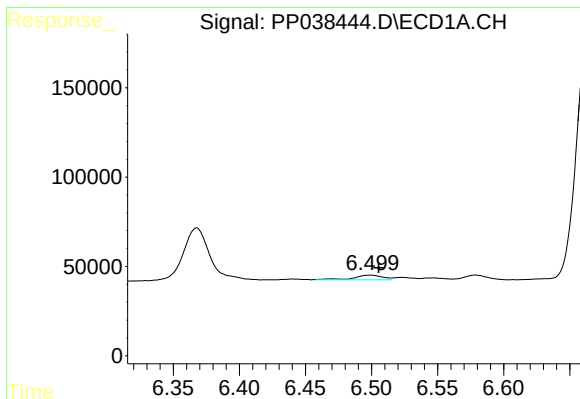
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#14 AR-1232-4

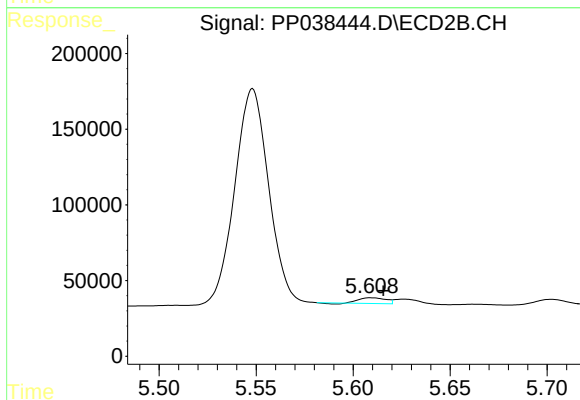
R.T.: 5.436 min
Delta R.T.: 0.003 min
Response: 36644
Conc: 124.04 ng/ml



#15 AR-1232-5

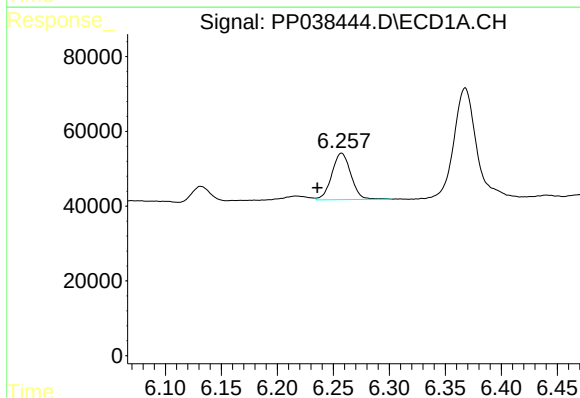
R.T.: 6.499 min
Delta R.T.: -0.007 min
Response: 38771
Conc: 122.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



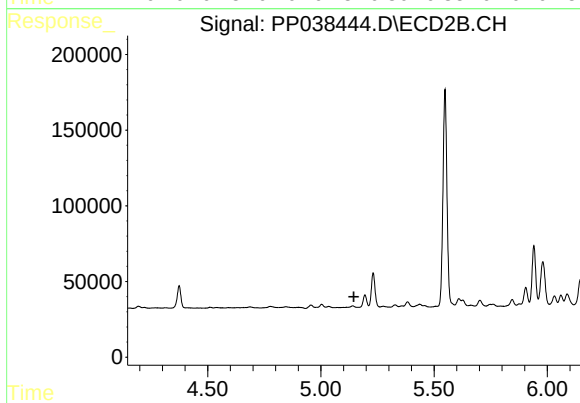
#15 AR-1232-5

R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 35828
Conc: 96.67 ng/ml



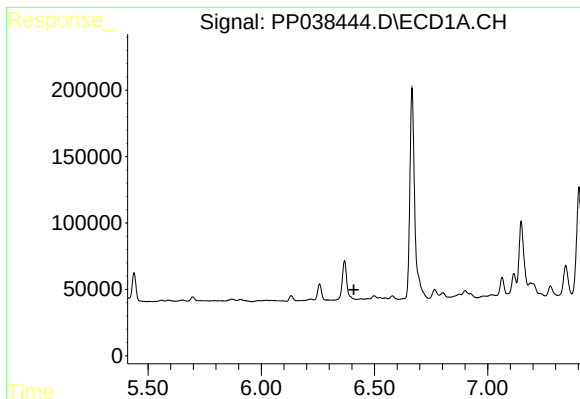
#17 AR-1242-2

R.T.: 6.257 min
Delta R.T.: 0.022 min
Response: 147489
Conc: 91.66 ng/ml



#17 AR-1242-2

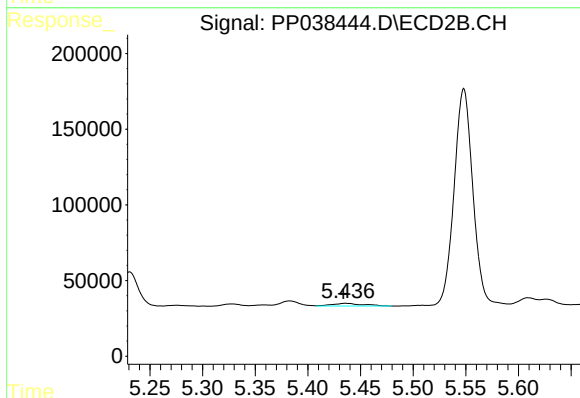
R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



#19 AR-1242-4

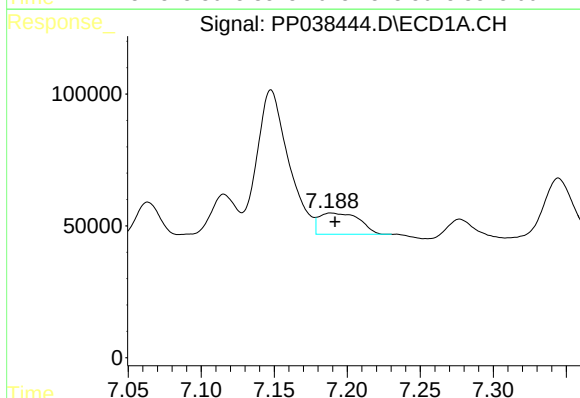
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



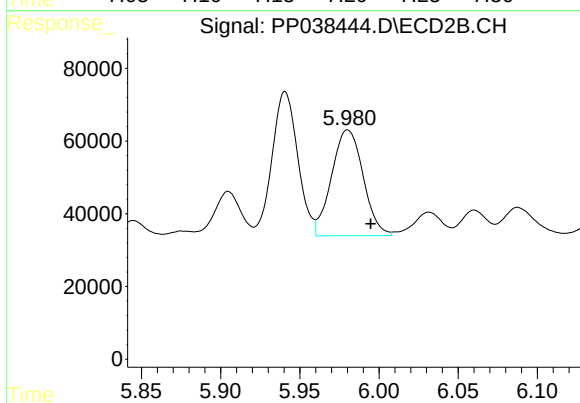
#19 AR-1242-4

R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 36644
Conc: 69.75 ng/ml



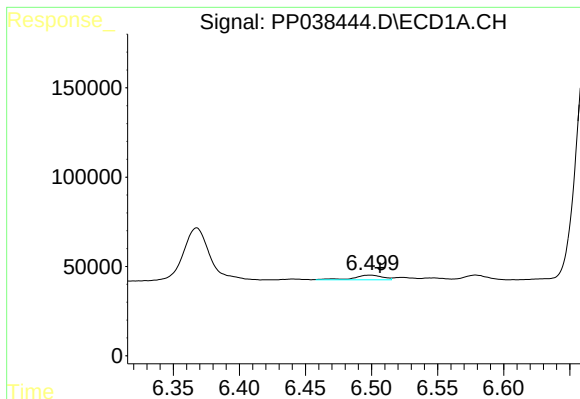
#20 AR-1242-5

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 153415
Conc: 186.05 ng/ml



#20 AR-1242-5

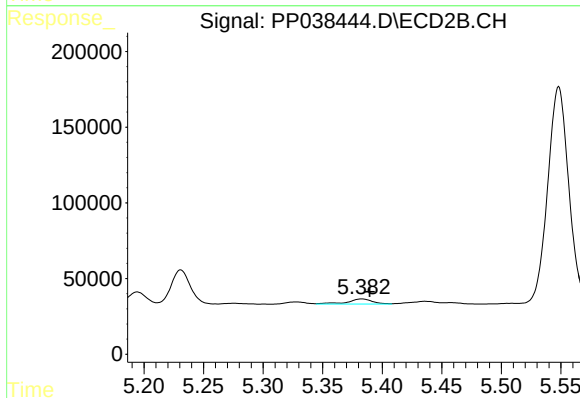
R.T.: 5.980 min
Delta R.T.: -0.015 min
Response: 404951
Conc: 626.71 ng/ml



#22 AR-1248-2

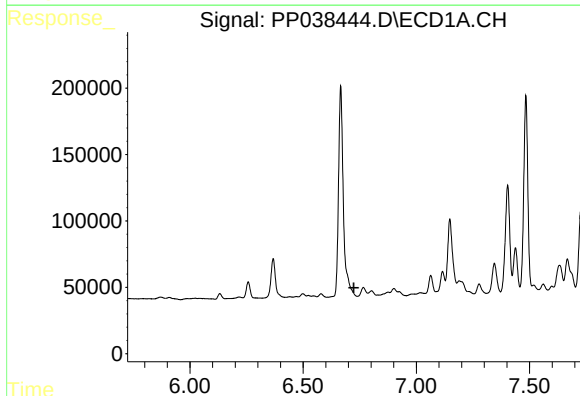
R.T.: 6.499 min
Delta R.T.: -0.008 min
Response: 38771
Conc: 35.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



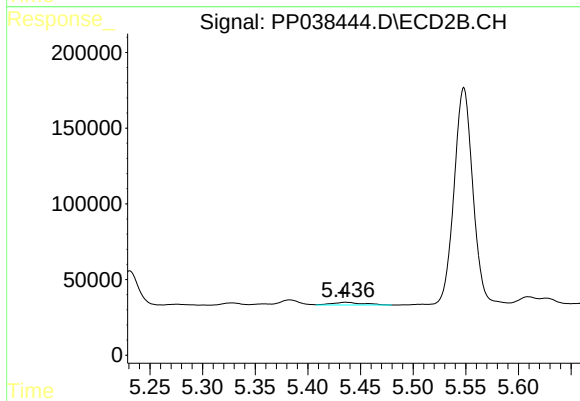
#22 AR-1248-2

R.T.: 5.383 min
Delta R.T.: -0.007 min
Response: 49584
Conc: 66.76 ng/ml



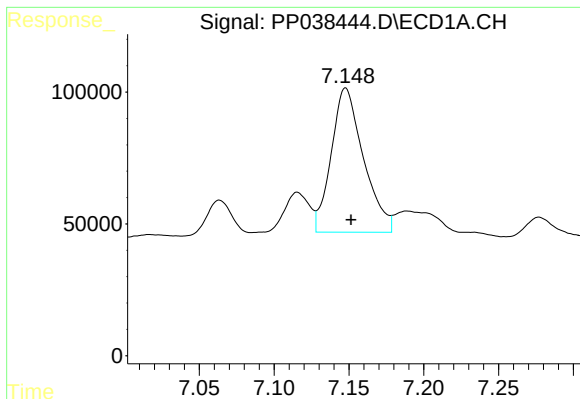
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#23 AR-1248-3

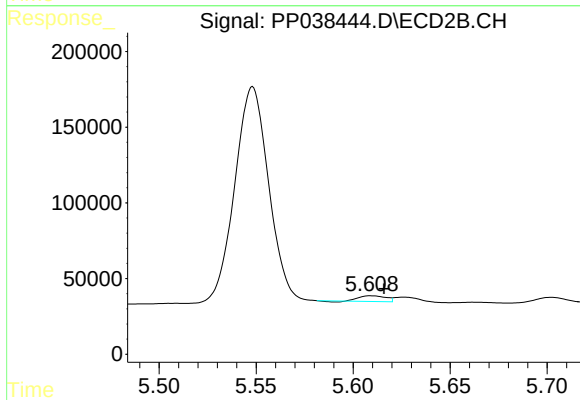
R.T.: 5.436 min
Delta R.T.: 0.003 min
Response: 36644
Conc: 46.57 ng/ml



#24 AR-1248-4

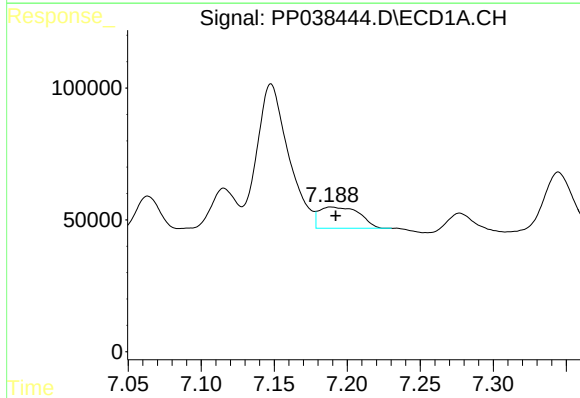
R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 820843
Conc: 607.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



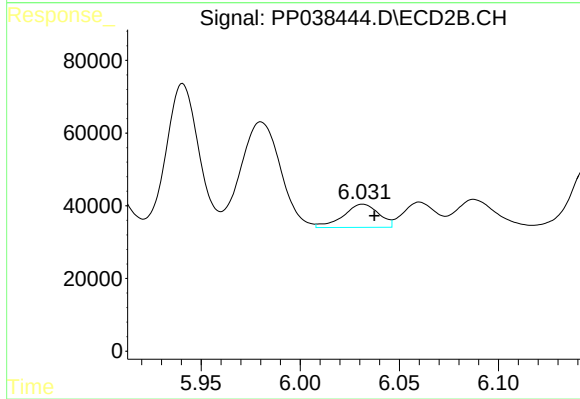
#24 AR-1248-4

R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 35828
Conc: 38.88 ng/ml



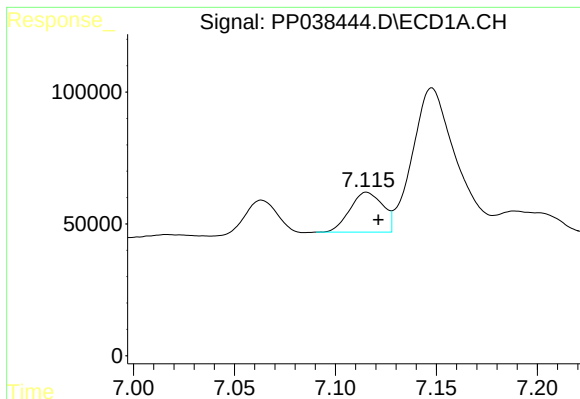
#25 AR-1248-5

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 153415
Conc: 116.04 ng/ml



#25 AR-1248-5

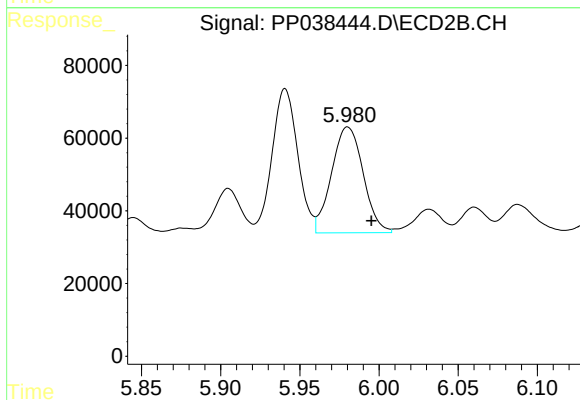
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 80015
Conc: 84.99 ng/ml



#26 AR-1254-1

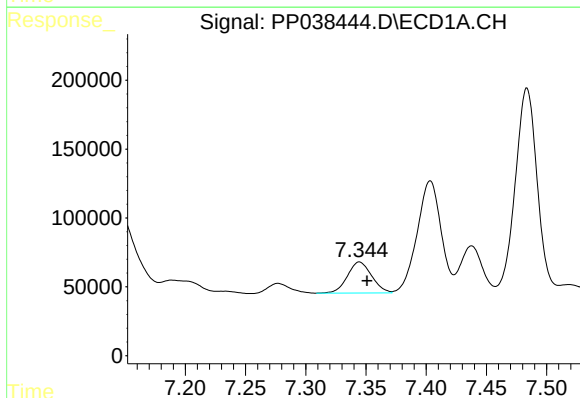
R.T.: 7.116 min
Delta R.T.: -0.006 min
Response: 172147
Conc: 132.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



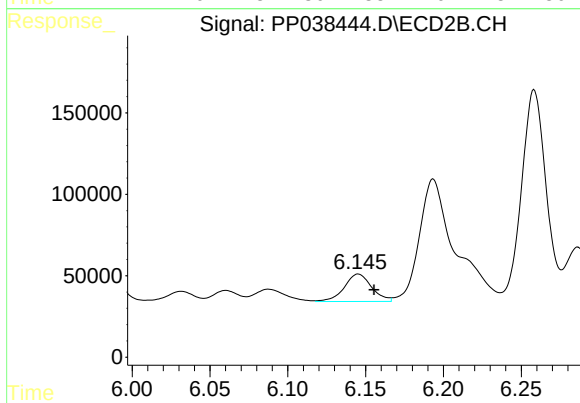
#26 AR-1254-1

R.T.: 5.980 min
Delta R.T.: -0.015 min
Response: 404951
Conc: 302.69 ng/ml



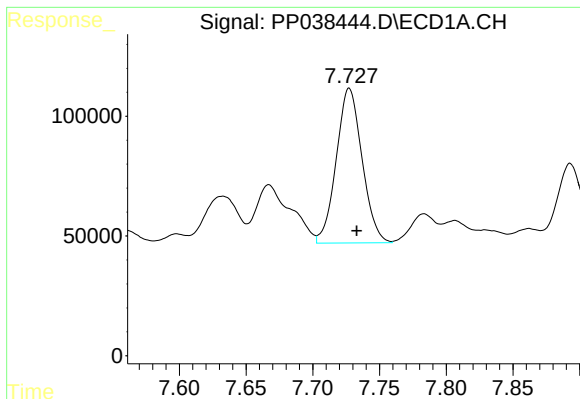
#27 AR-1254-2

R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 315620
Conc: 166.87 ng/ml



#27 AR-1254-2

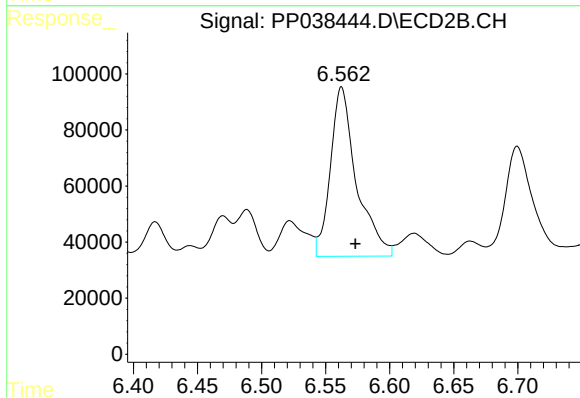
R.T.: 6.145 min
Delta R.T.: -0.010 min
Response: 205760
Conc: 179.53 ng/ml



#28 AR-1254-3

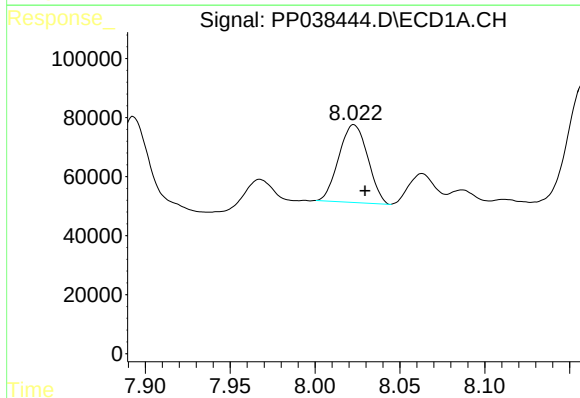
R.T.: 7.727 min
Delta R.T.: -0.006 min
Response: 869373
Conc: 438.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



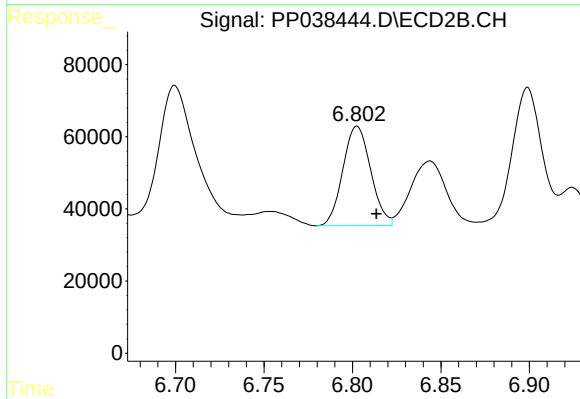
#28 AR-1254-3

R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 855855
Conc: 453.34 ng/ml



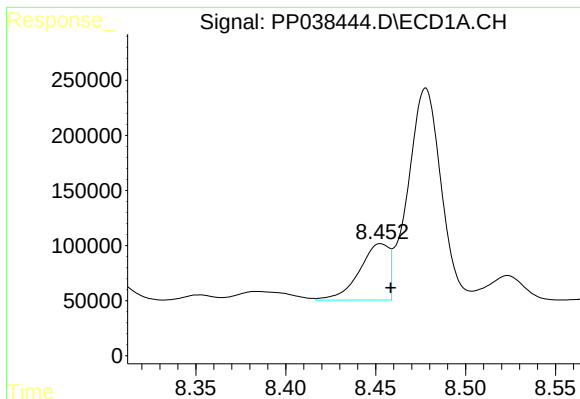
#29 AR-1254-4

R.T.: 8.023 min
Delta R.T.: -0.006 min
Response: 312367
Conc: 217.66 ng/ml



#29 AR-1254-4

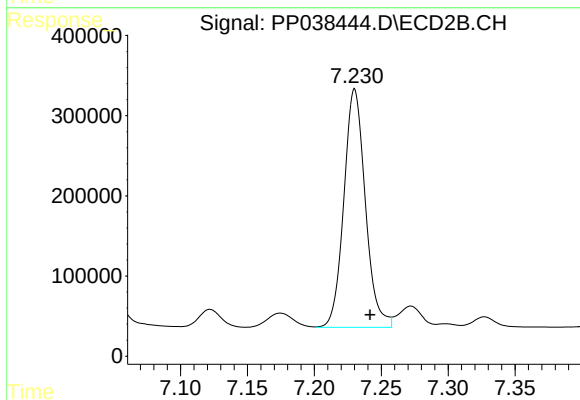
R.T.: 6.803 min
Delta R.T.: -0.011 min
Response: 302257
Conc: 251.04 ng/ml



#30 AR-1254-5

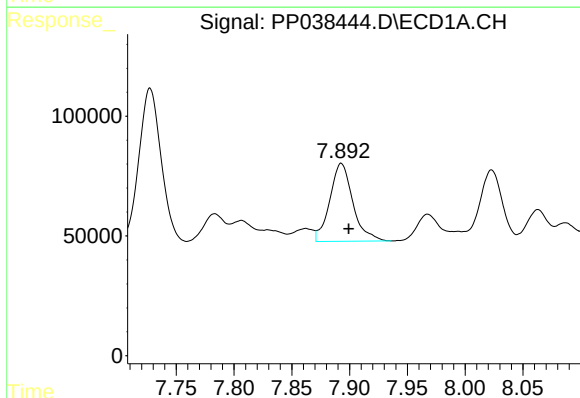
R.T.: 8.453 min
Delta R.T.: -0.006 min
Response: 586799
Conc: 403.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



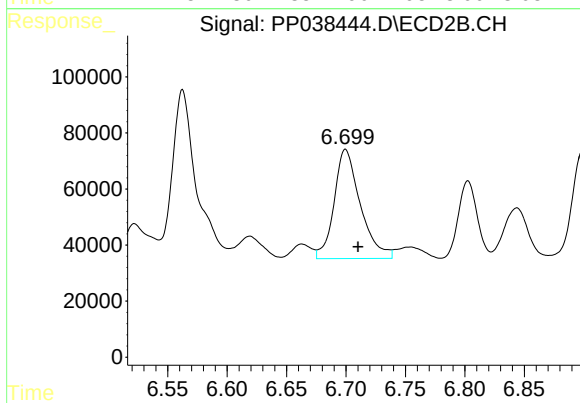
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.012 min
Response: 3327281
Conc: 2016.29 ng/ml



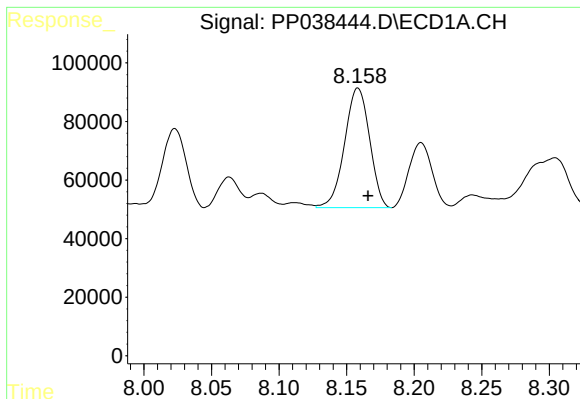
#31 AR-1260-1

R.T.: 7.893 min
Delta R.T.: -0.006 min
Response: 452706
Conc: 315.43 ng/ml



#31 AR-1260-1

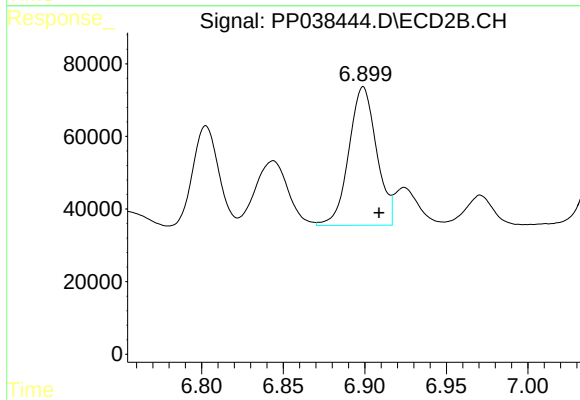
R.T.: 6.700 min
Delta R.T.: -0.011 min
Response: 599079
Conc: 460.12 ng/ml



#32 AR-1260-2

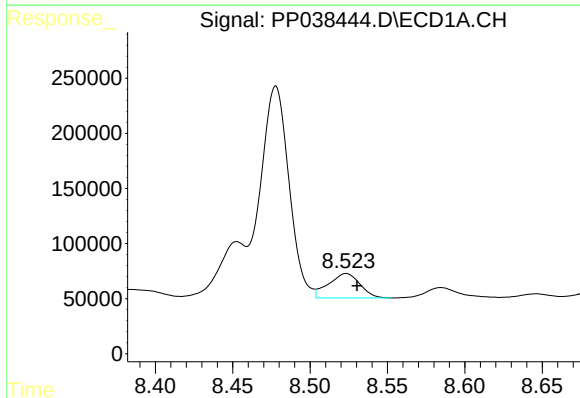
R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 526390
Conc: 305.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



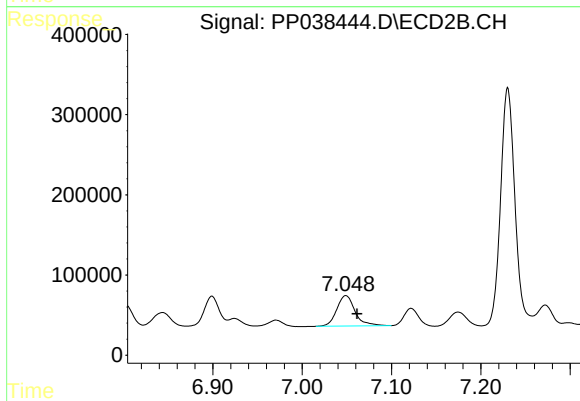
#32 AR-1260-2

R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 450836
Conc: 289.75 ng/ml



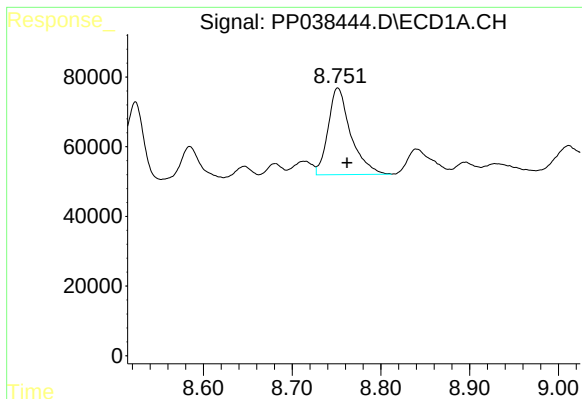
#33 AR-1260-3

R.T.: 8.523 min
Delta R.T.: -0.007 min
Response: 314929
Conc: 263.62 ng/ml



#33 AR-1260-3

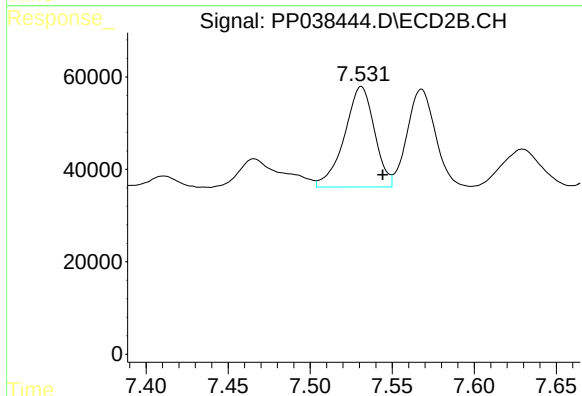
R.T.: 7.049 min
Delta R.T.: -0.013 min
Response: 540093
Conc: 354.81 ng/ml



#34 AR-1260-4

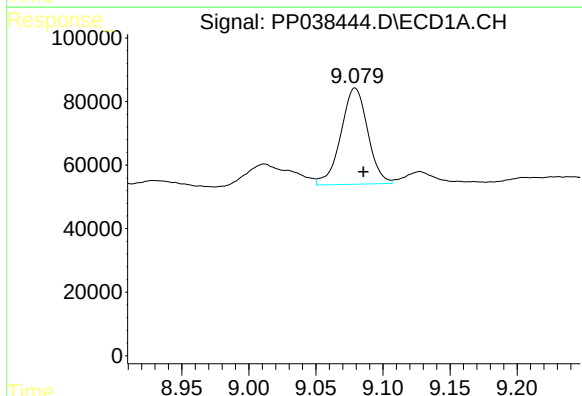
R.T.: 8.751 min
Delta R.T.: -0.010 min
Response: 440149
Conc: 309.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



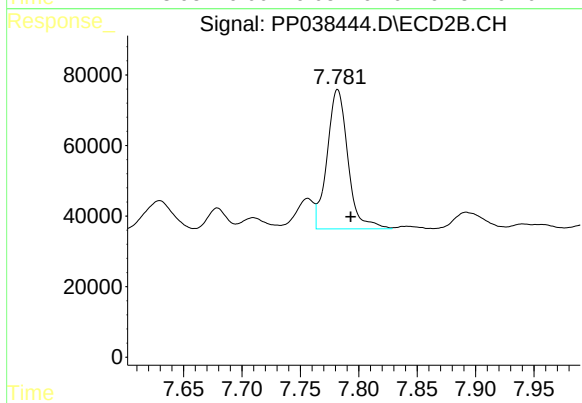
#34 AR-1260-4

R.T.: 7.531 min
Delta R.T.: -0.013 min
Response: 277326
Conc: 226.69 ng/ml



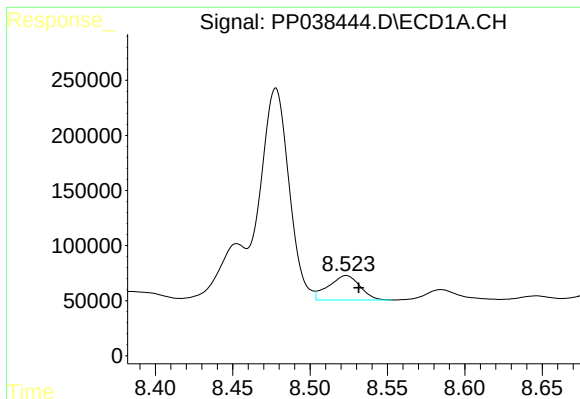
#35 AR-1260-5

R.T.: 9.079 min
Delta R.T.: -0.006 min
Response: 421243
Conc: 158.66 ng/ml



#35 AR-1260-5

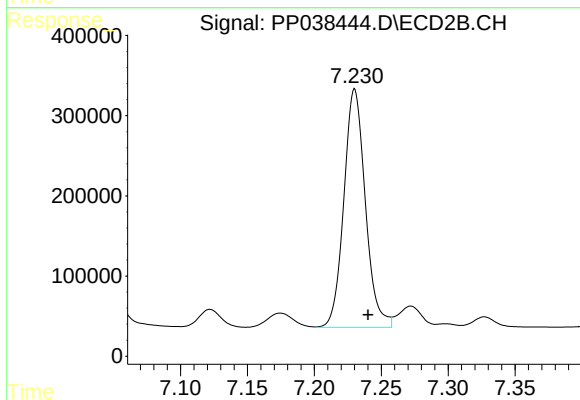
R.T.: 7.782 min
Delta R.T.: -0.011 min
Response: 489535
Conc: 167.62 ng/ml



#36 AR-1262-1

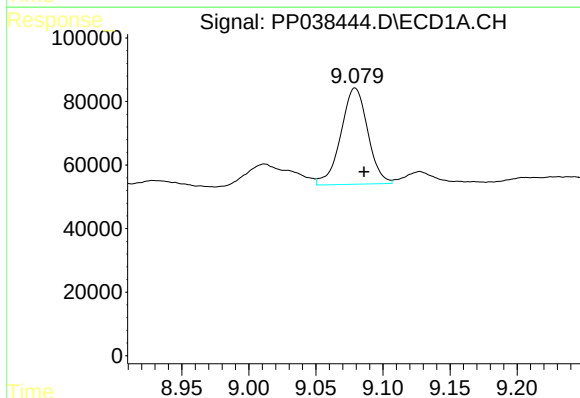
R.T.: 8.523 min
Delta R.T.: -0.008 min
Response: 314929
Conc: 191.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



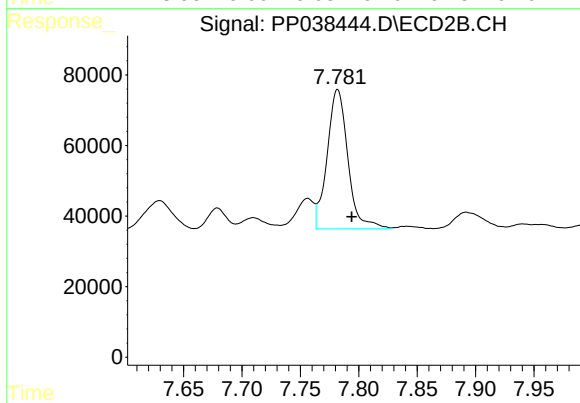
#36 AR-1262-1

R.T.: 7.230 min
Delta R.T.: -0.010 min
Response: 3327281
Conc: 3640.28 ng/ml



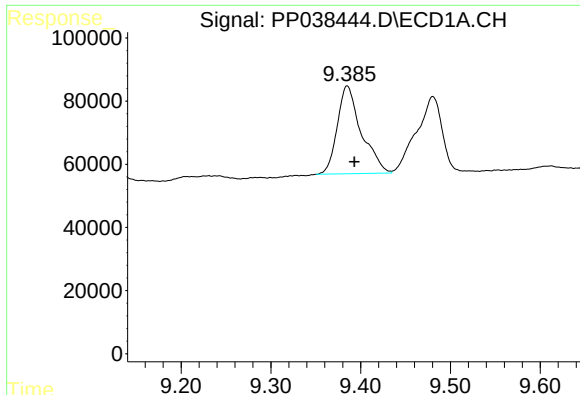
#37 AR-1262-2

R.T.: 9.079 min
Delta R.T.: -0.007 min
Response: 421243
Conc: 148.22 ng/ml



#37 AR-1262-2

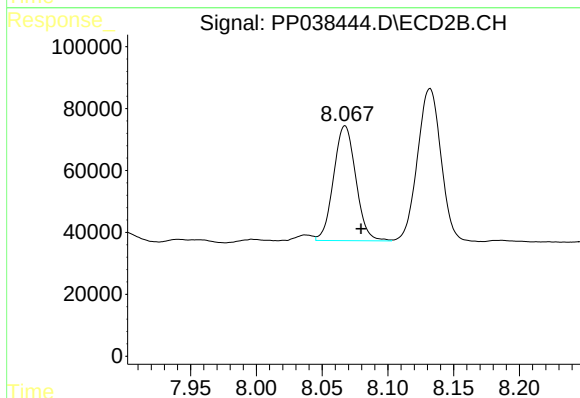
R.T.: 7.782 min
Delta R.T.: -0.012 min
Response: 489535
Conc: 158.19 ng/ml



#38 AR-1262-3

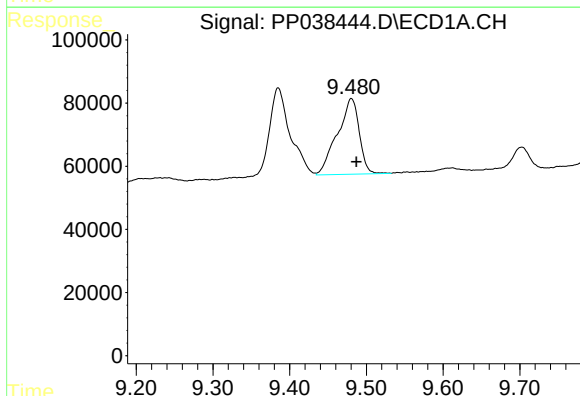
R.T.: 9.385 min
Delta R.T.: -0.008 min
Response: 517115
Conc: 436.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



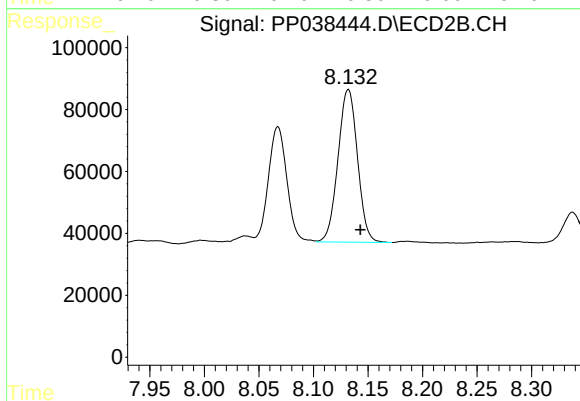
#38 AR-1262-3

R.T.: 8.067 min
Delta R.T.: -0.012 min
Response: 436599
Conc: 345.12 ng/ml



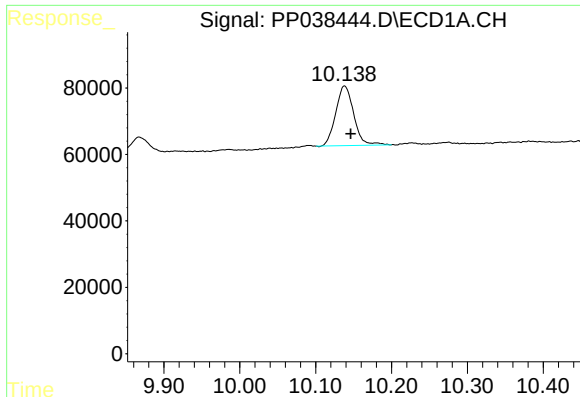
#39 AR-1262-4

R.T.: 9.480 min
Delta R.T.: -0.007 min
Response: 476208
Conc: 622.38 ng/ml



#39 AR-1262-4

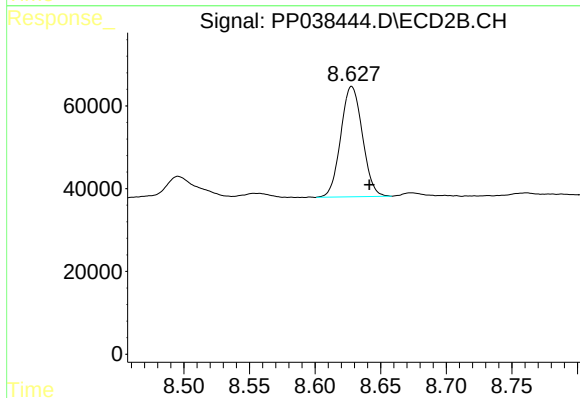
R.T.: 8.132 min
Delta R.T.: -0.011 min
Response: 613912
Conc: 259.26 ng/ml



#40 AR-1262-5

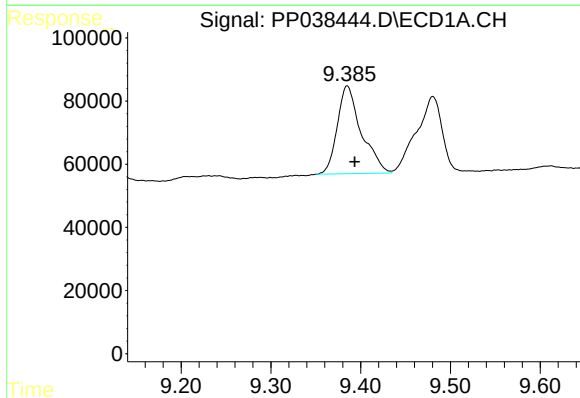
R.T.: 10.138 min
Delta R.T.: -0.008 min
Response: 295618
Conc: 298.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



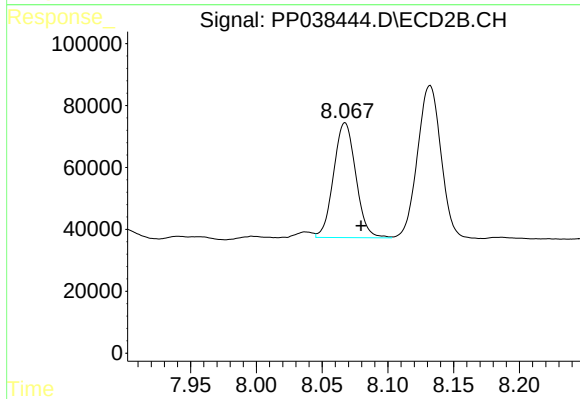
#40 AR-1262-5

R.T.: 8.628 min
Delta R.T.: -0.013 min
Response: 306084
Conc: 272.74 ng/ml



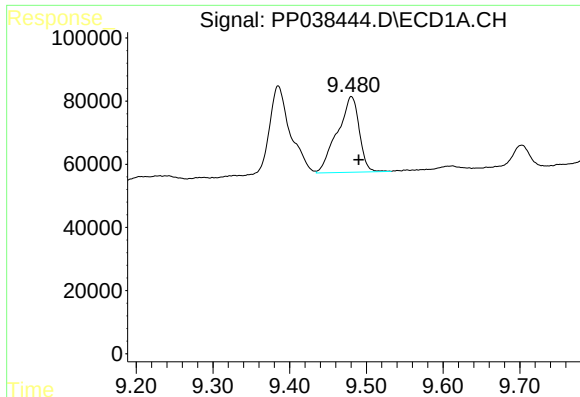
#41 AR-1268-1

R.T.: 9.385 min
Delta R.T.: -0.008 min
Response: 517115
Conc: 158.27 ng/ml



#41 AR-1268-1

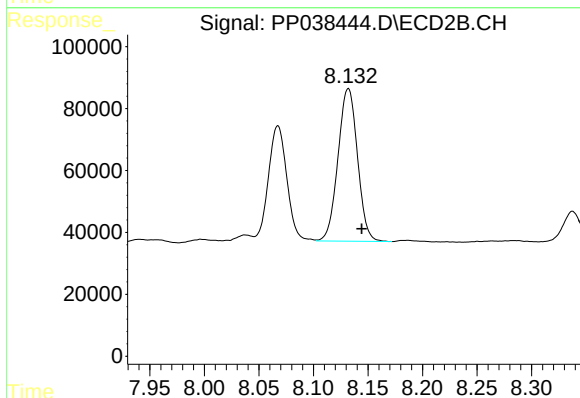
R.T.: 8.067 min
Delta R.T.: -0.012 min
Response: 436599
Conc: 120.31 ng/ml



#42 AR-1268-2

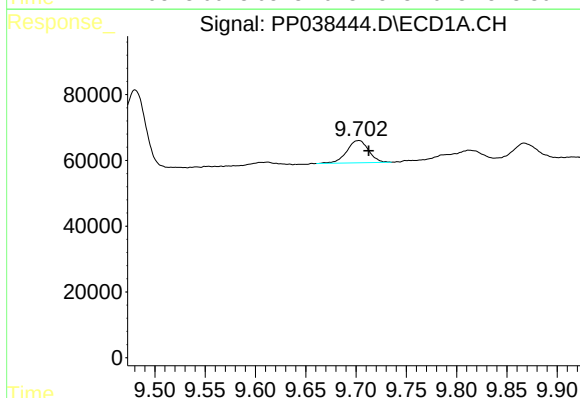
R.T.: 9.480 min
Delta R.T.: -0.010 min
Response: 476208
Conc: 155.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



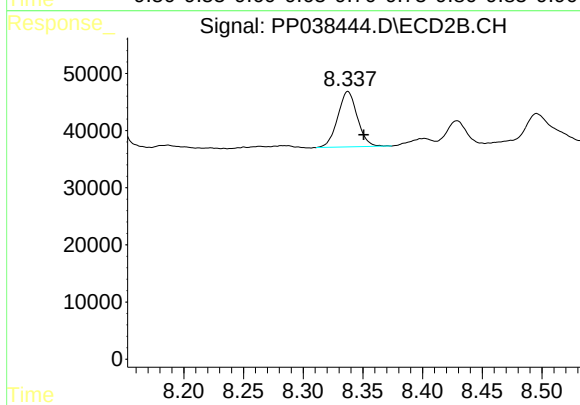
#42 AR-1268-2

R.T.: 8.132 min
Delta R.T.: -0.012 min
Response: 613912
Conc: 179.69 ng/ml



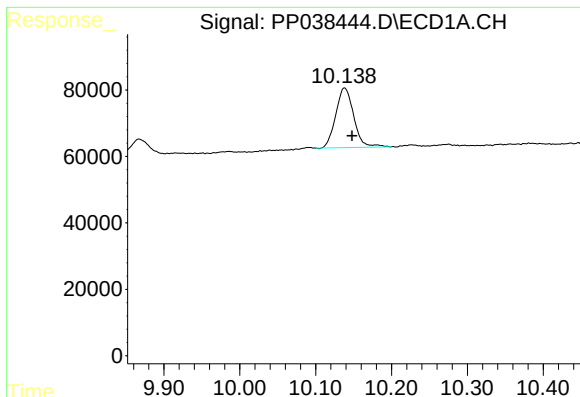
#43 AR-1268-3

R.T.: 9.703 min
Delta R.T.: -0.010 min
Response: 101882
Conc: 40.16 ng/ml



#43 AR-1268-3

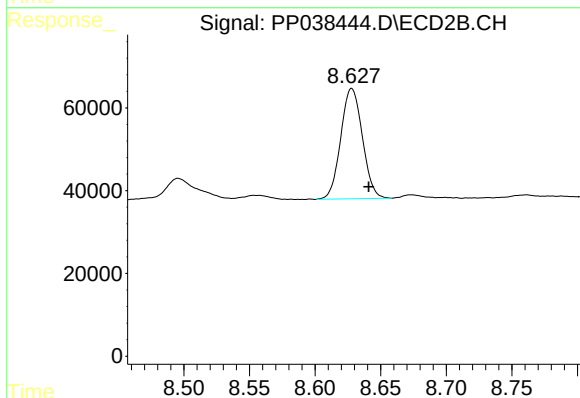
R.T.: 8.338 min
Delta R.T.: -0.013 min
Response: 110893
Conc: 38.92 ng/ml



#44 AR-1268-4

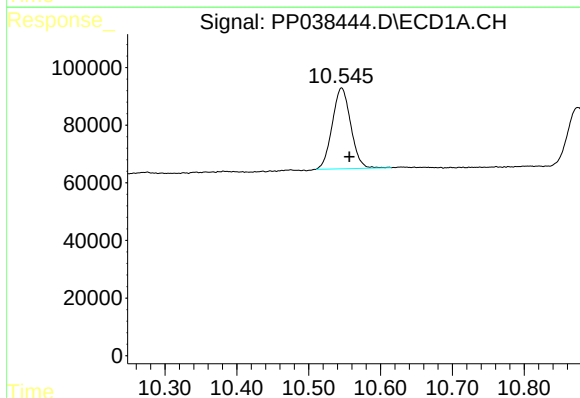
R.T.: 10.138 min
Delta R.T.: -0.010 min
Response: 295618
Conc: 267.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



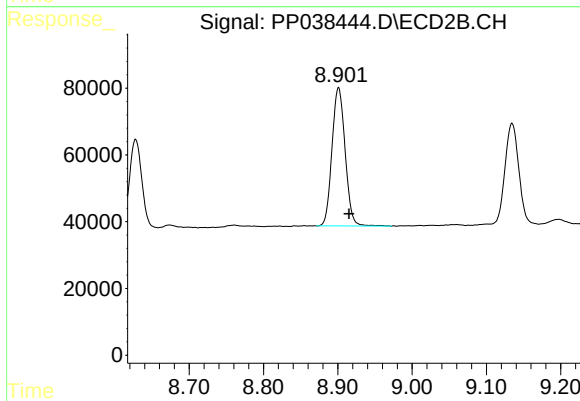
#44 AR-1268-4

R.T.: 8.628 min
Delta R.T.: -0.013 min
Response: 306084
Conc: 241.85 ng/ml



#45 AR-1268-5

R.T.: 10.546 min
Delta R.T.: -0.011 min
Response: 502117
Conc: 59.83 ng/ml



#45 AR-1268-5

R.T.: 8.901 min
Delta R.T.: -0.014 min
Response: 508735
Conc: 53.60 ng/ml