

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060820\
 Data File : P0068857.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jun 2020 22:09
 Operator : DD\AJ
 Sample : L2937-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:04:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 09 05:05:57 2020
 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...	4.778	3.850	772558	883121	24.969	23.328
2)	SA Decachlor...	10.655	9.099	1030761	980342	24.078	20.129
Target Compounds							
5)	L1 AR-1016-3	6.237	0.000	359	0	0.361	N.D. #
6)	L1 AR-1016-4	6.252	0.000	621	0	0.736	N.D. #
9)	L2 AR-1221-2	5.126	0.000	7947	0	33.450	N.D. #
10)	L2 AR-1221-3	0.000	4.340	0	26576	N.D.	25.906 #
11)	L3 AR-1232-1	0.000	4.340	0	26576	N.D.	32.169 #
12)	L3 AR-1232-2	5.866	0.000	11310	0	35.540	N.D. #
14)	L3 AR-1232-4	6.252	0.000	621	0	1.836	N.D. #
15)	L3 AR-1232-5	6.441	0.000	4737	0	22.960	N.D. #
18)	L4 AR-1242-3	6.237	0.000	359	0	0.463	N.D. #
19)	L4 AR-1242-4	6.252	0.000	621	0	0.952	N.D. #
20)	L4 AR-1242-5	7.005	5.964	1660	17546	2.195	14.630 #
22)	L5 AR-1248-2	6.441	0.000	4737	0	5.523	N.D. #
24)	L5 AR-1248-4	7.005	0.000	1660	0	1.299	N.D. #
25)	L5 AR-1248-5	7.005	5.964	1660	17546	1.396	11.292 #
26)	L6 AR-1254-1	7.005	5.964	1660	17546	1.308	7.100 #
27)	L6 AR-1254-2	7.232	6.170	27446	60967	13.484	27.307 #
28)	L6 AR-1254-3	7.610	6.538	13119	24273	6.171	7.121
29)	L6 AR-1254-4	7.906	6.811	2144	11098	1.107	4.638 #
30)	L6 AR-1254-5	8.323	7.203	51447	62233	27.506	19.805 #
31)	L7 AR-1260-1	7.774	6.676	88621	64689	58.392	28.937 #
32)	L7 AR-1260-2	8.039	6.874	69003	70492	31.522	24.554
33)	L7 AR-1260-3	8.399	7.028	432967	103891	230.202	40.465 #
34)	L7 AR-1260-4	8.643	7.505	394056	308932	220.774	142.213 #
35)	L7 AR-1260-5	8.945	7.754	497408	509130	115.199	92.129
36)	L8 AR-1262-1	8.399	7.203	432967	62233	162.235	38.225 #
37)	L8 AR-1262-2	8.945	7.754	497408	509130	106.847	90.888
38)	L8 AR-1262-3	9.237	8.039	920834	896127	295.436	380.158 #
39)	L8 AR-1262-4	9.328	8.104	884320	951908	371.569	229.671 #
40)	L8 AR-1262-5	9.959	8.597	900182	571611	489.253	274.590 #
41)	L9 AR-1268-1	9.237	8.039	920834	896127	147.204	125.049
42)	L9 AR-1268-2	9.328	8.104	884320	951908	160.318	147.408
43)	L9 AR-1268-3	9.540	8.309	314735	268873	65.404	49.724
44)	L9 AR-1268-4	9.959	8.597	900182	571611	410.380	228.550 #
45)	L9 AR-1268-5	10.344	8.869	1277997	1074196	84.767	64.457

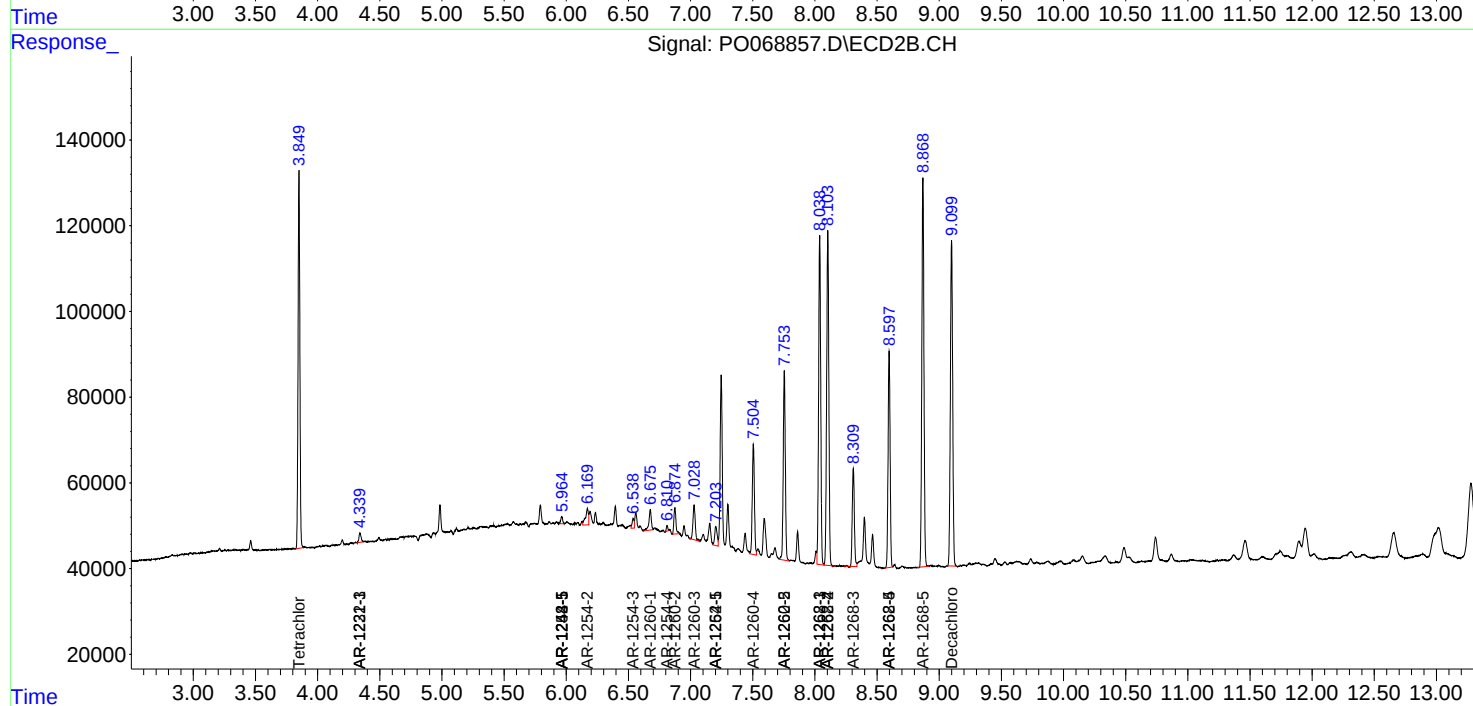
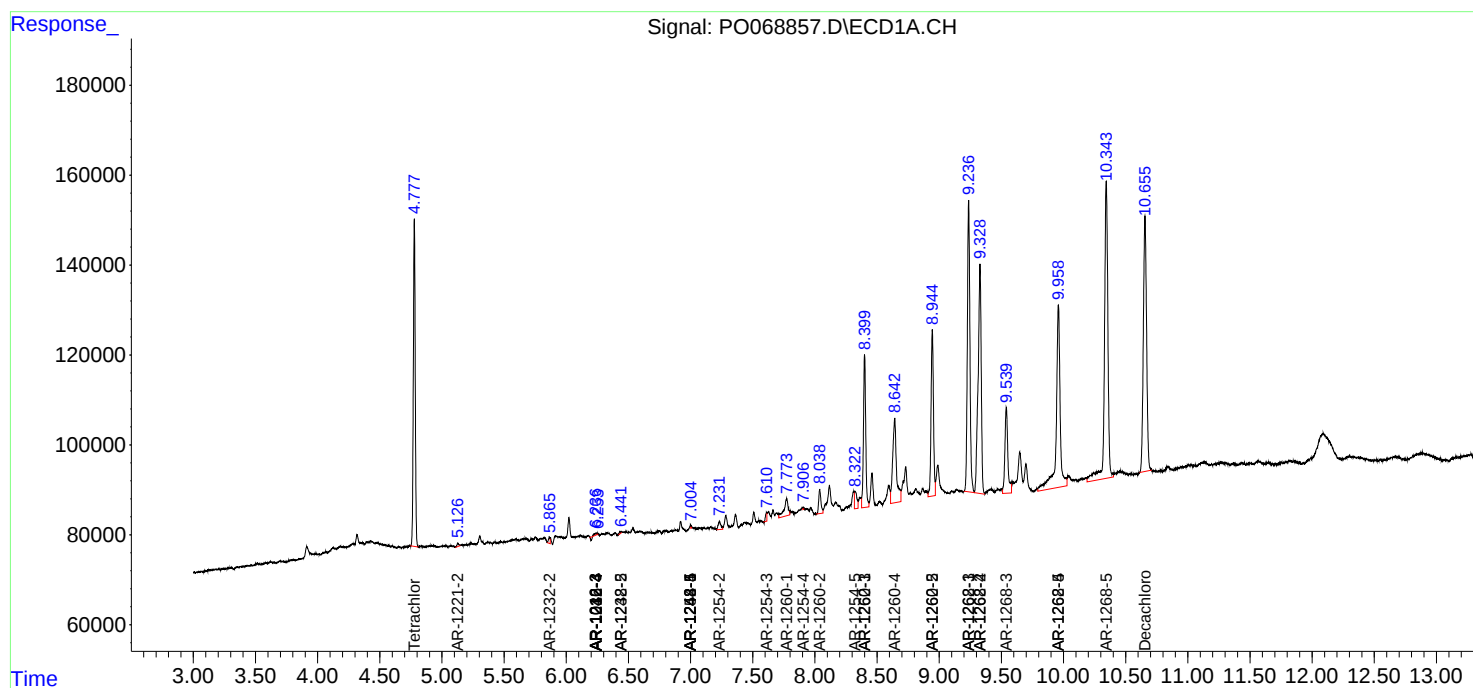
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

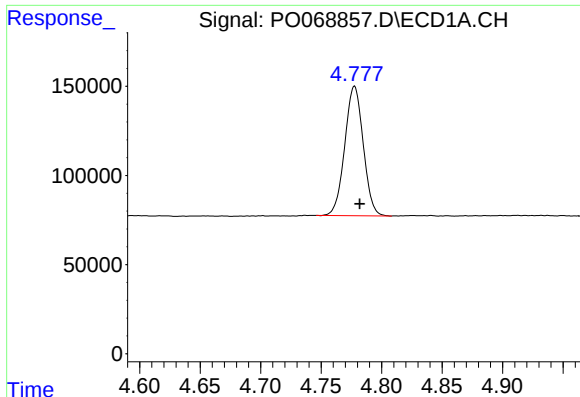
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060820\
Data File : PO068857.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jun 2020 22:09
Operator : DD\AJ
Sample : L2937-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:04:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060520.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 09 05:05:57 2020
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

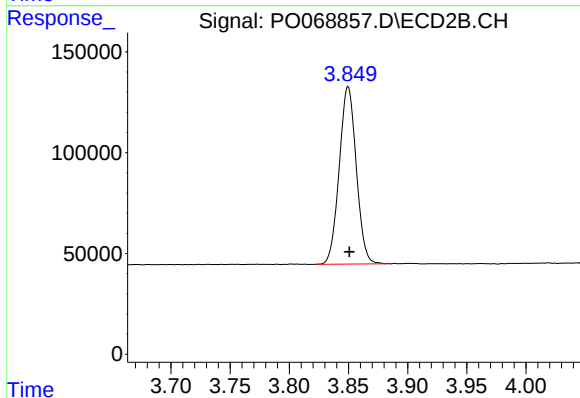




#1 Tetrachloro-m-xylene

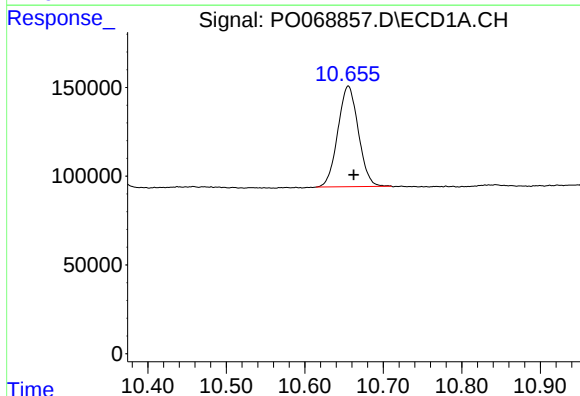
R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 772558
Conc: 24.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



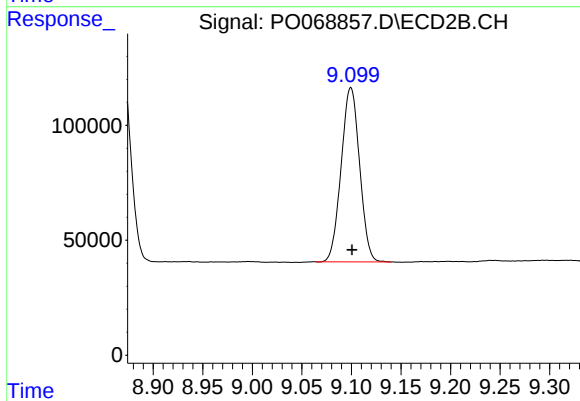
#1 Tetrachloro-m-xylene

R.T.: 3.850 min
Delta R.T.: -0.001 min
Response: 883121
Conc: 23.33 ng/ml



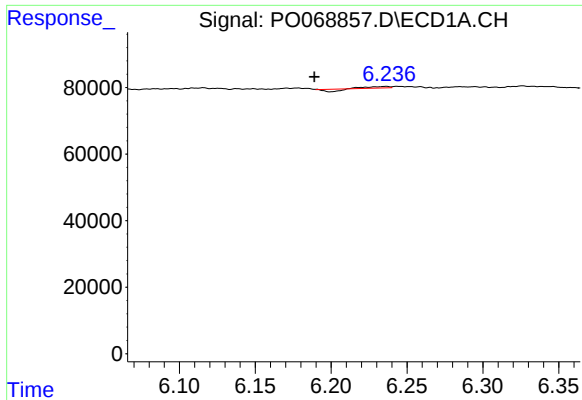
#2 Decachlorobiphenyl

R.T.: 10.655 min
Delta R.T.: -0.007 min
Response: 1030761
Conc: 24.08 ng/ml



#2 Decachlorobiphenyl

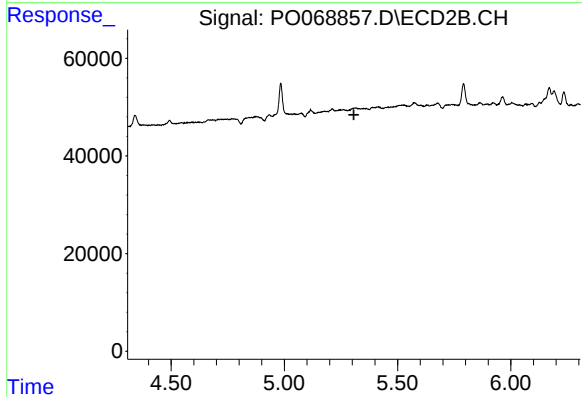
R.T.: 9.099 min
Delta R.T.: -0.001 min
Response: 980342
Conc: 20.13 ng/ml



#5 AR-1016-3

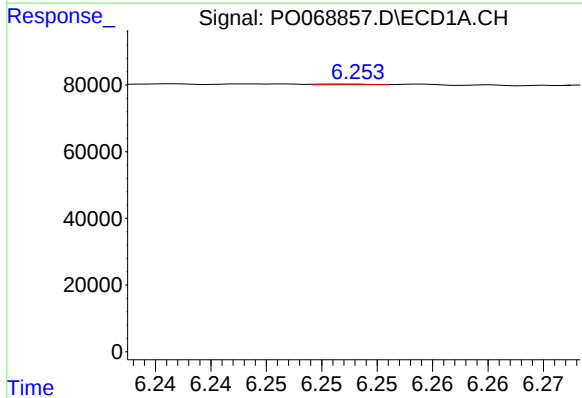
R.T.: 6.237 min
Delta R.T.: 0.048 min
Response: 359
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



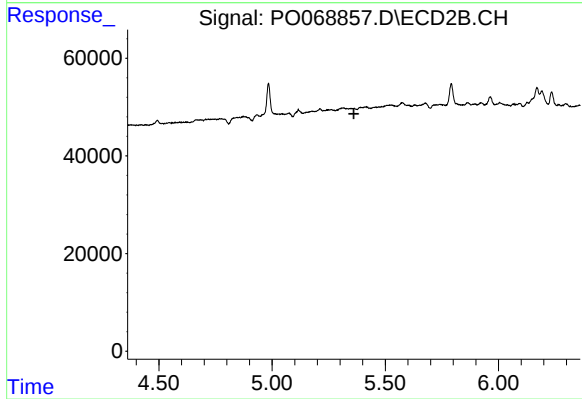
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.



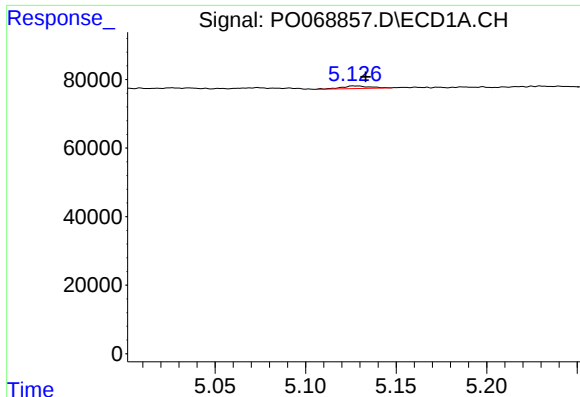
#6 AR-1016-4

R.T.: 6.252 min
Delta R.T.: -0.044 min
Response: 621
Conc: 0.74 ng/ml



#6 AR-1016-4

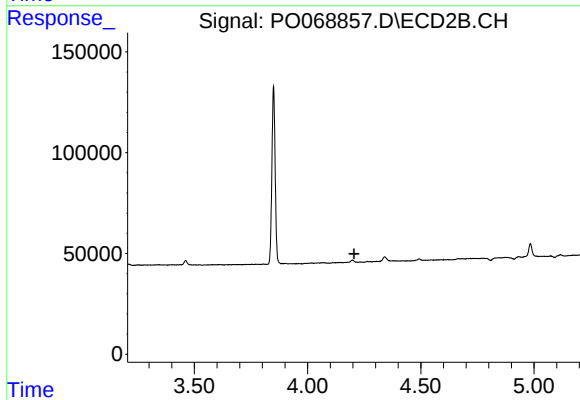
R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.



#9 AR-1221-2

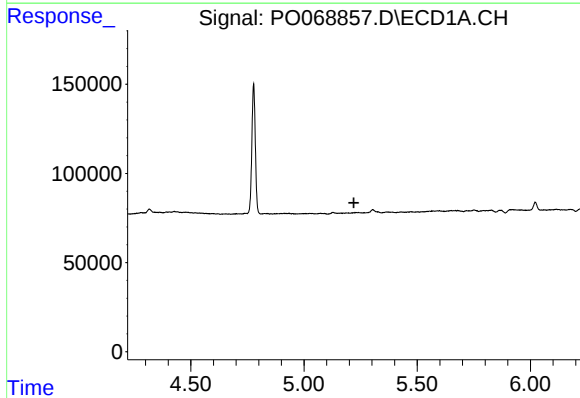
R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 7947
Conc: 33.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



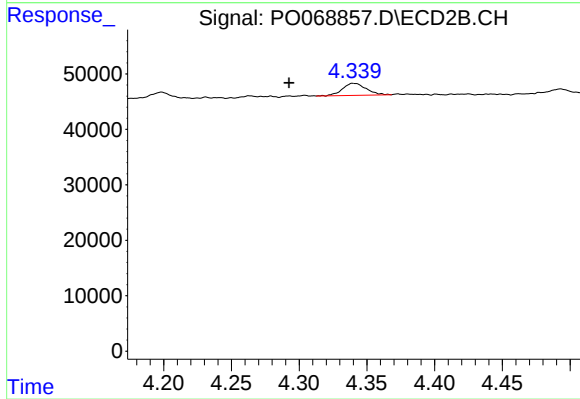
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.205 min
Response: 0
Conc: N.D.



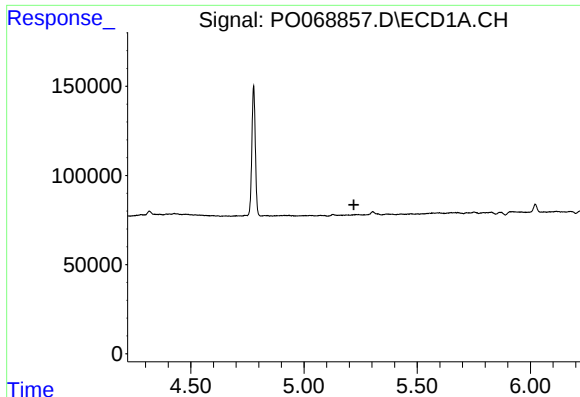
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#10 AR-1221-3

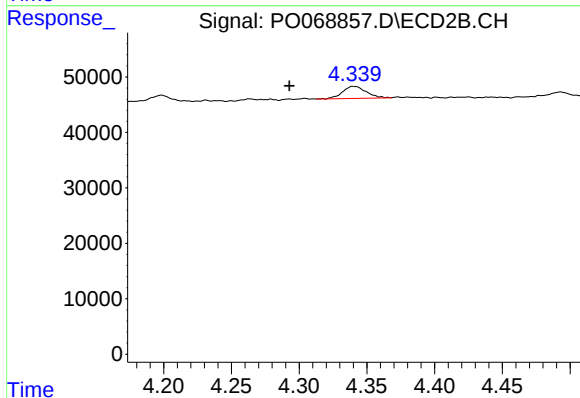
R.T.: 4.340 min
Delta R.T.: 0.047 min
Response: 26576
Conc: 25.91 ng/ml



#11 AR-1232-1

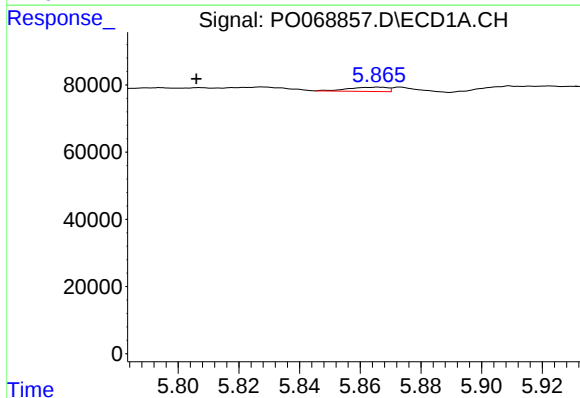
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



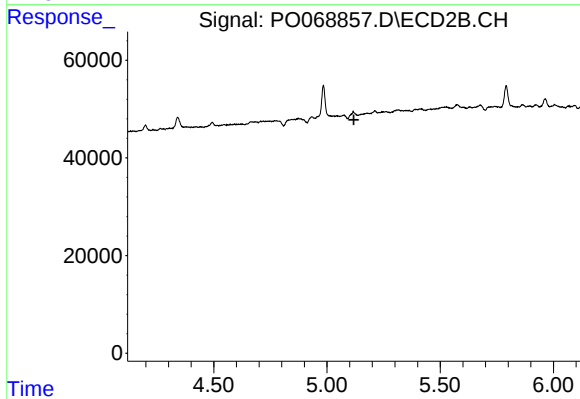
#11 AR-1232-1

R.T.: 4.340 min
Delta R.T.: 0.047 min
Response: 26576
Conc: 32.17 ng/ml



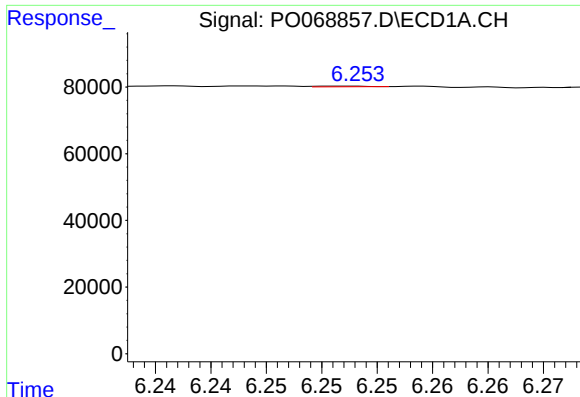
#12 AR-1232-2

R.T.: 5.866 min
Delta R.T.: 0.060 min
Response: 11310
Conc: 35.54 ng/ml



#12 AR-1232-2

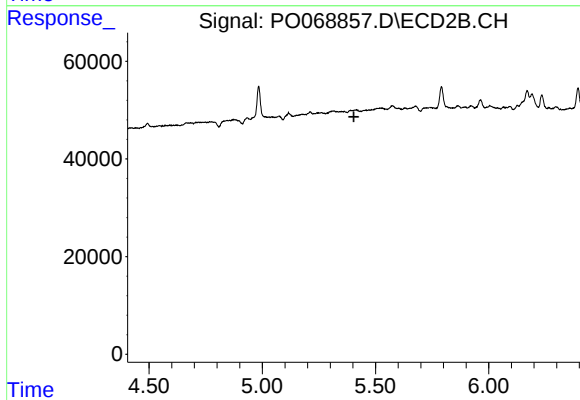
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#14 AR-1232-4

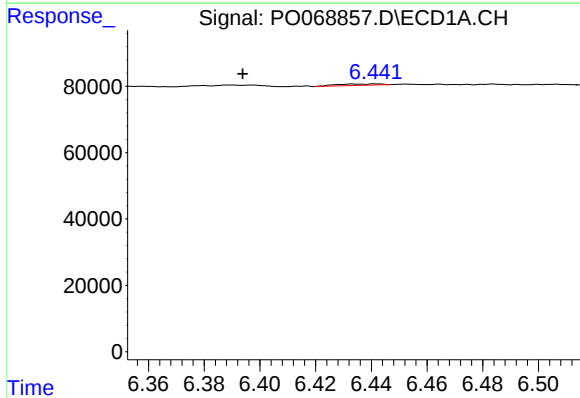
R.T.: 6.252 min
Delta R.T.: -0.044 min
Response: 621
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



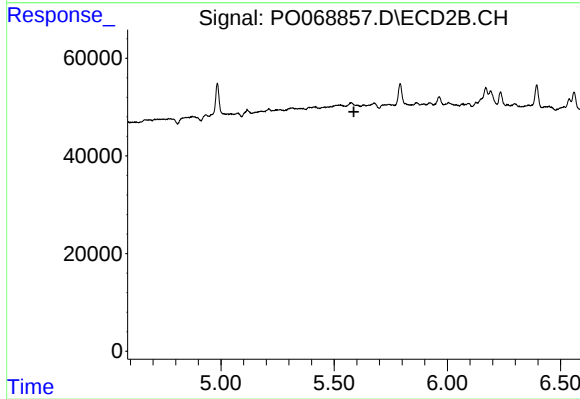
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.404 min
Response: 0
Conc: N.D.



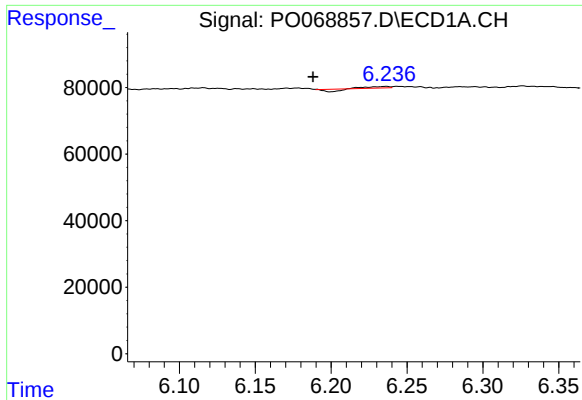
#15 AR-1232-5

R.T.: 6.441 min
Delta R.T.: 0.047 min
Response: 4737
Conc: 22.96 ng/ml



#15 AR-1232-5

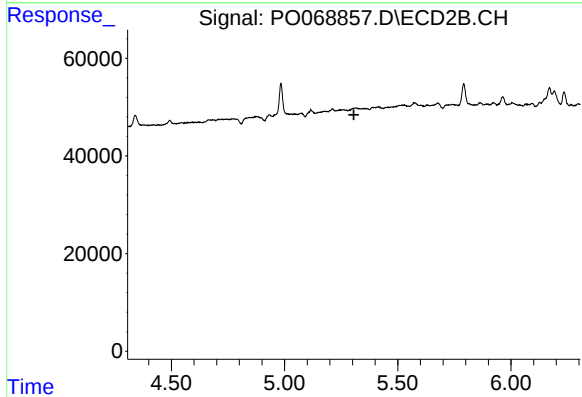
R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#18 AR-1242-3

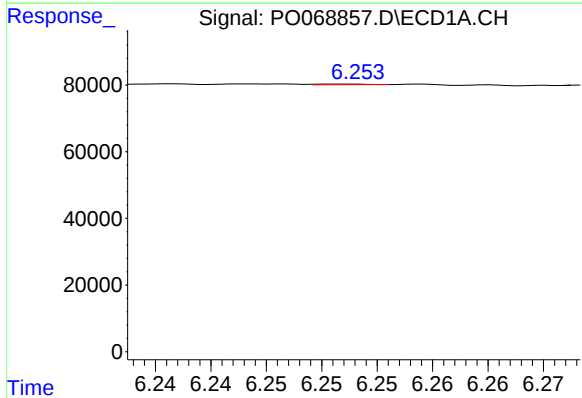
R.T.: 6.237 min
Delta R.T.: 0.049 min
Response: 359
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



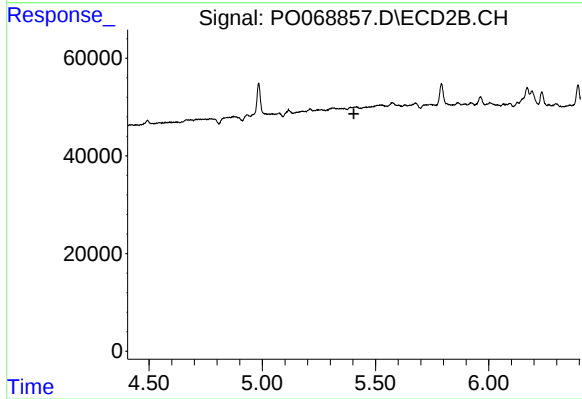
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



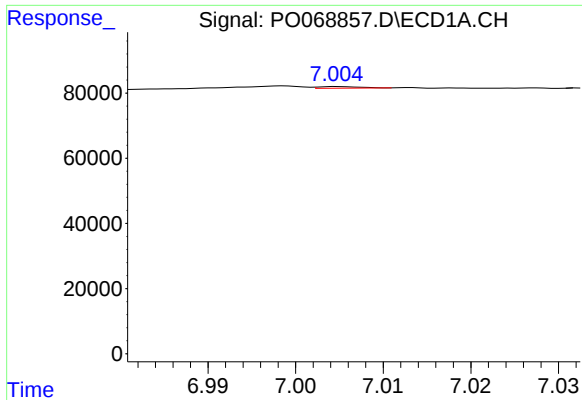
#19 AR-1242-4

R.T.: 6.252 min
Delta R.T.: -0.043 min
Response: 621
Conc: 0.95 ng/ml



#19 AR-1242-4

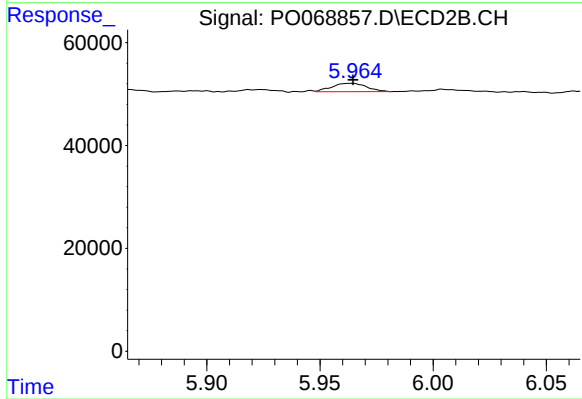
R.T.: 0.000 min
Exp R.T. : 5.404 min
Response: 0
Conc: N.D.



#20 AR-1242-5

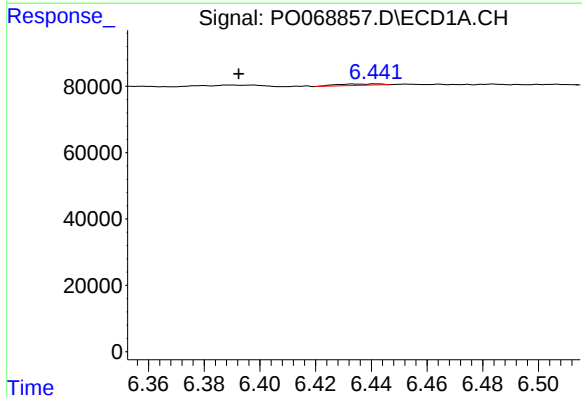
R.T.: 7.005 min
Delta R.T.: -0.069 min
Response: 1660
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



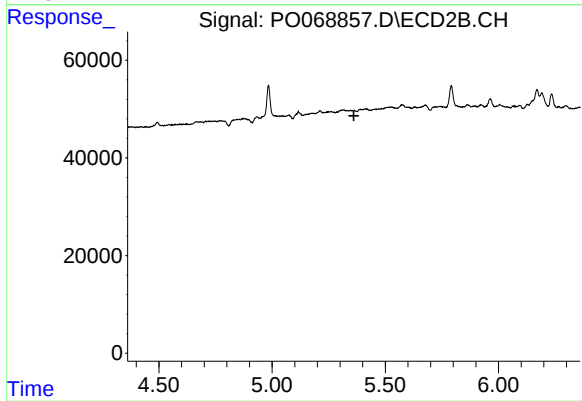
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 17546
Conc: 14.63 ng/ml



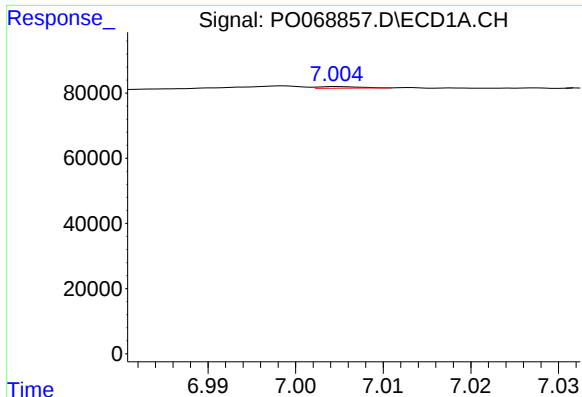
#22 AR-1248-2

R.T.: 6.441 min
Delta R.T.: 0.049 min
Response: 4737
Conc: 5.52 ng/ml



#22 AR-1248-2

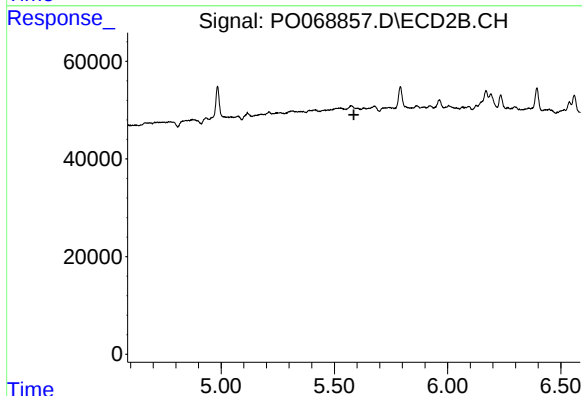
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.



#24 AR-1248-4

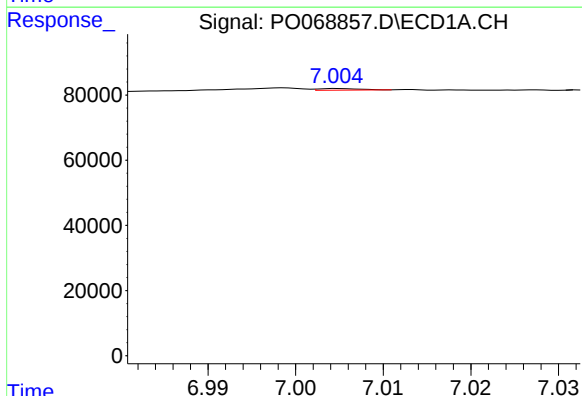
R.T.: 7.005 min
Delta R.T.: -0.031 min
Response: 1660
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



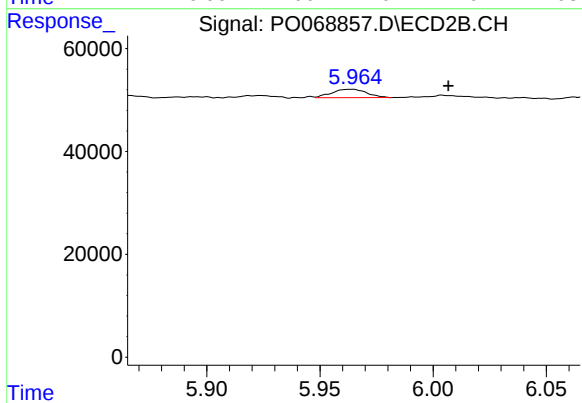
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.586 min
Response: 0
Conc: N.D.



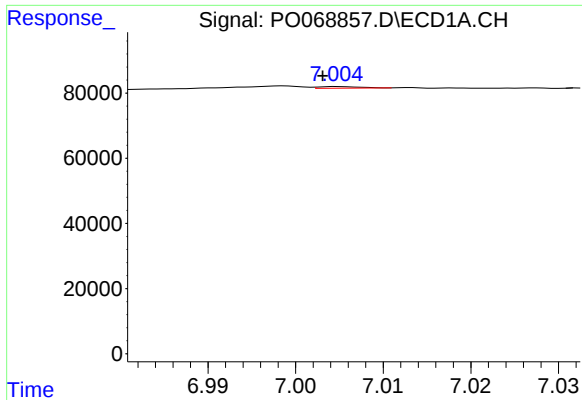
#25 AR-1248-5

R.T.: 7.005 min
Delta R.T.: -0.069 min
Response: 1660
Conc: 1.40 ng/ml



#25 AR-1248-5

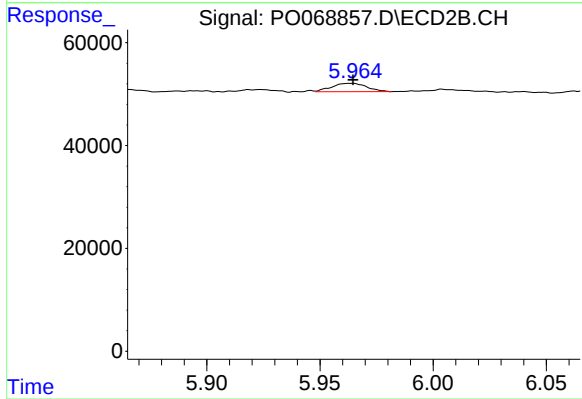
R.T.: 5.964 min
Delta R.T.: -0.042 min
Response: 17546
Conc: 11.29 ng/ml



#26 AR-1254-1

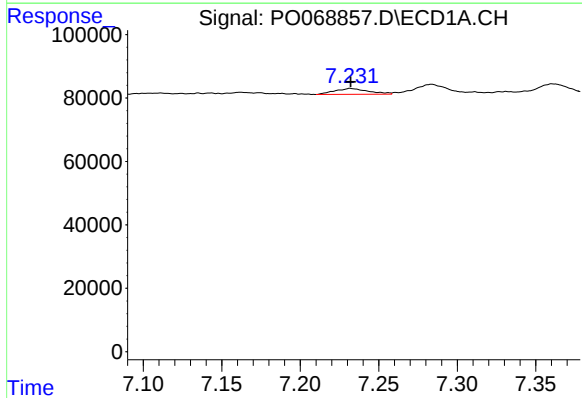
R.T.: 7.005 min
Delta R.T.: 0.002 min
Response: 1660
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



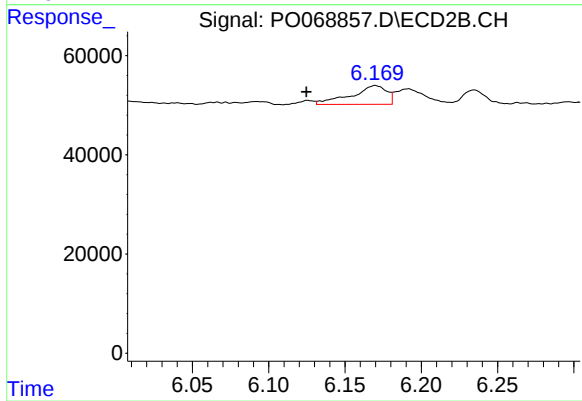
#26 AR-1254-1

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 17546
Conc: 7.10 ng/ml



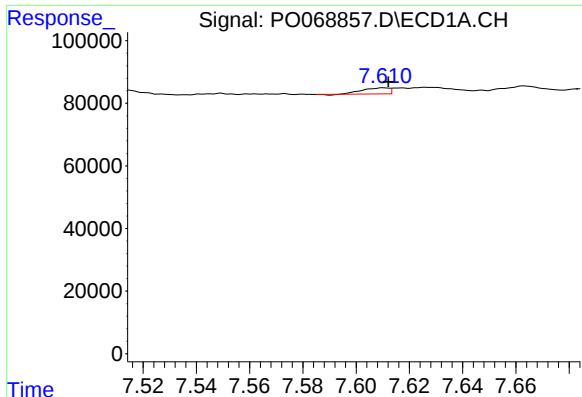
#27 AR-1254-2

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 27446
Conc: 13.48 ng/ml



#27 AR-1254-2

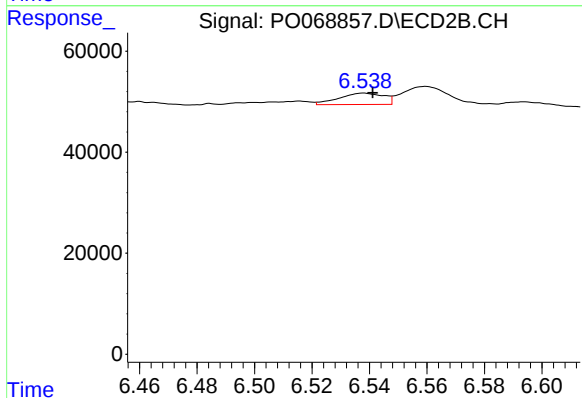
R.T.: 6.170 min
Delta R.T.: 0.045 min
Response: 60967
Conc: 27.31 ng/ml



#28 AR-1254-3

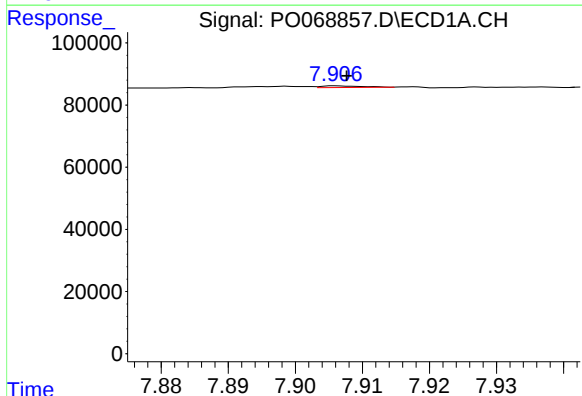
R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 13119
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



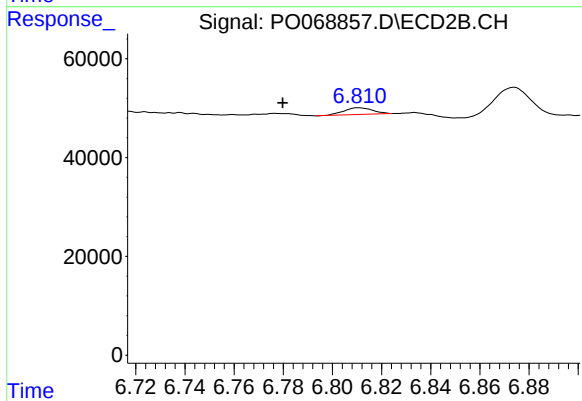
#28 AR-1254-3

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 24273
Conc: 7.12 ng/ml



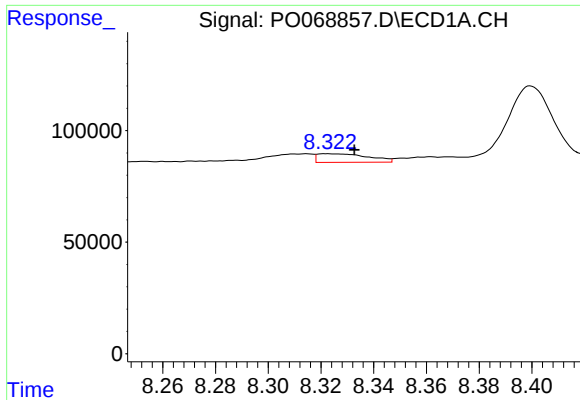
#29 AR-1254-4

R.T.: 7.906 min
Delta R.T.: -0.002 min
Response: 2144
Conc: 1.11 ng/ml



#29 AR-1254-4

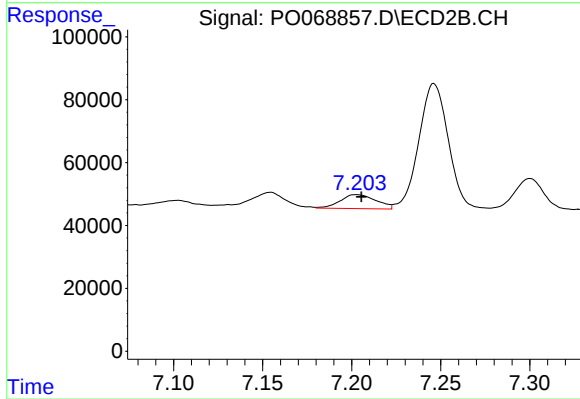
R.T.: 6.811 min
Delta R.T.: 0.031 min
Response: 11098
Conc: 4.64 ng/ml



#30 AR-1254-5

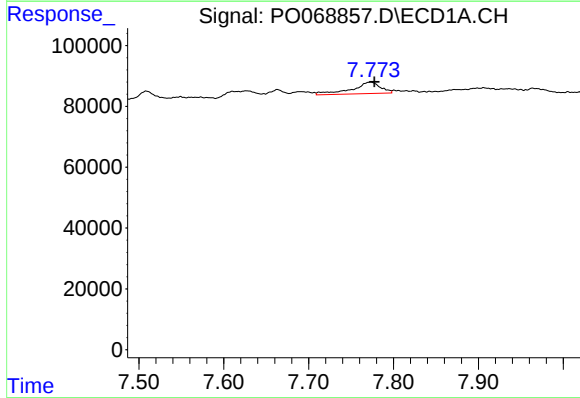
R.T.: 8.323 min
Delta R.T.: -0.010 min
Response: 51447
Conc: 27.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



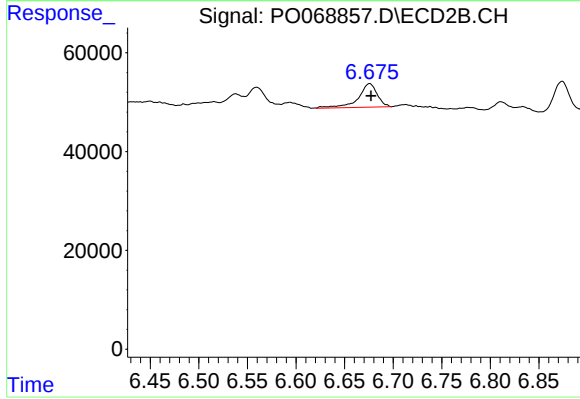
#30 AR-1254-5

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 62233
Conc: 19.80 ng/ml



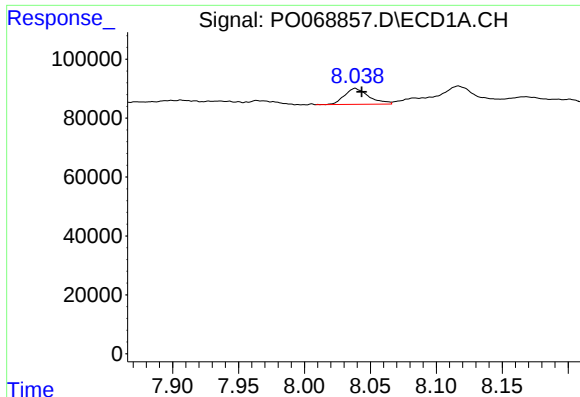
#31 AR-1260-1

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 88621
Conc: 58.39 ng/ml



#31 AR-1260-1

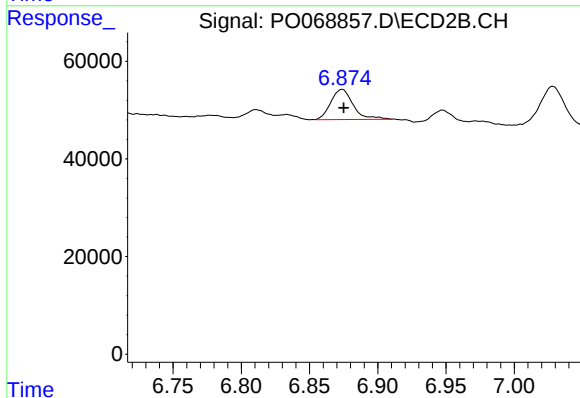
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 64689
Conc: 28.94 ng/ml



#32 AR-1260-2

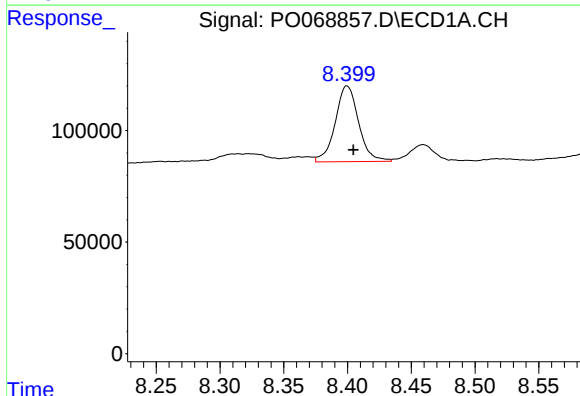
R.T.: 8.039 min
Delta R.T.: -0.005 min
Response: 69003
Conc: 31.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



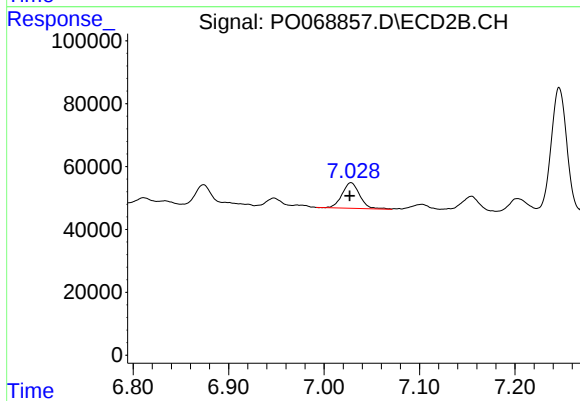
#32 AR-1260-2

R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 70492
Conc: 24.55 ng/ml



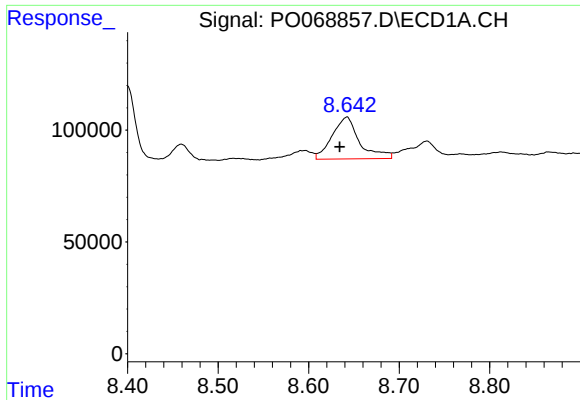
#33 AR-1260-3

R.T.: 8.399 min
Delta R.T.: -0.005 min
Response: 432967
Conc: 230.20 ng/ml



#33 AR-1260-3

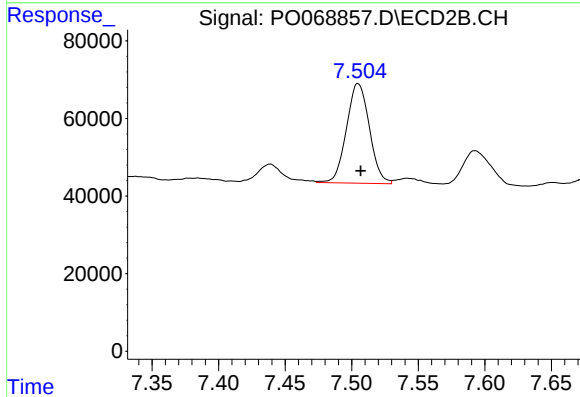
R.T.: 7.028 min
Delta R.T.: 0.001 min
Response: 103891
Conc: 40.47 ng/ml



#34 AR-1260-4

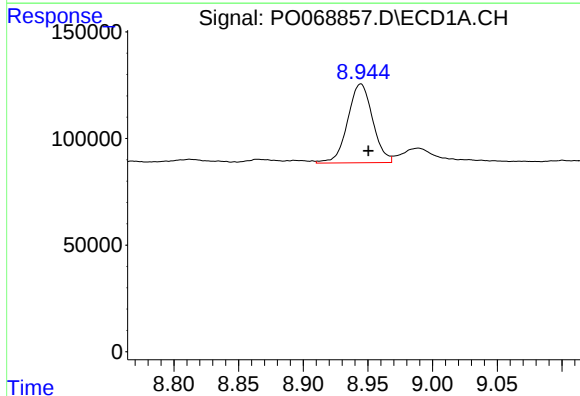
R.T.: 8.643 min
Delta R.T.: 0.008 min
Response: 394056
Conc: 220.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



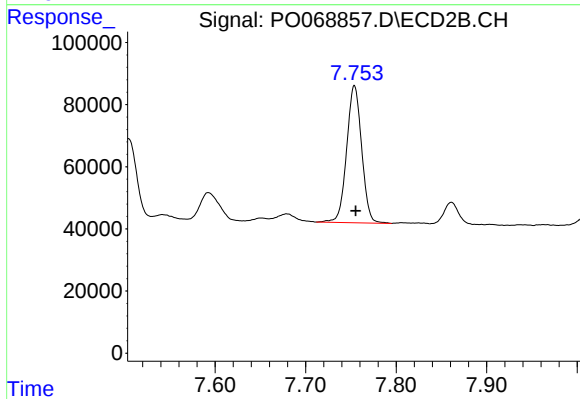
#34 AR-1260-4

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 308932
Conc: 142.21 ng/ml



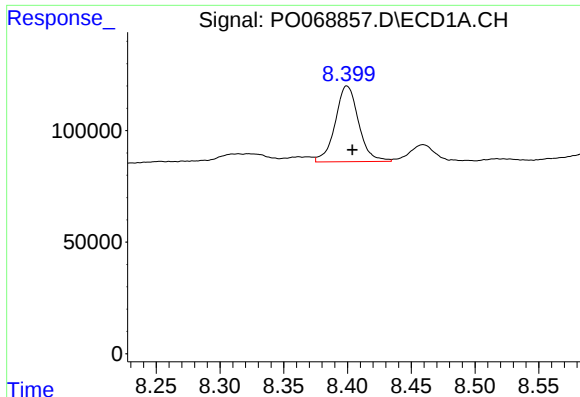
#35 AR-1260-5

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 497408
Conc: 115.20 ng/ml



#35 AR-1260-5

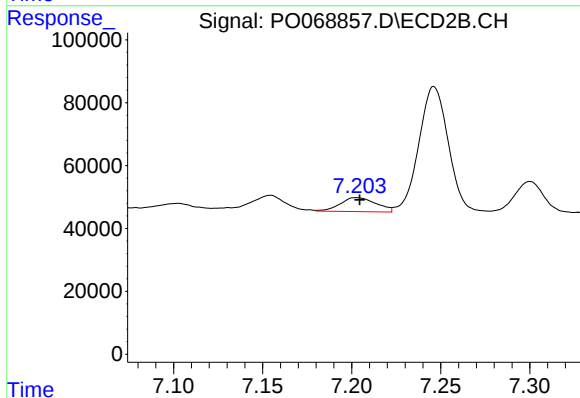
R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 509130
Conc: 92.13 ng/ml



#36 AR-1262-1

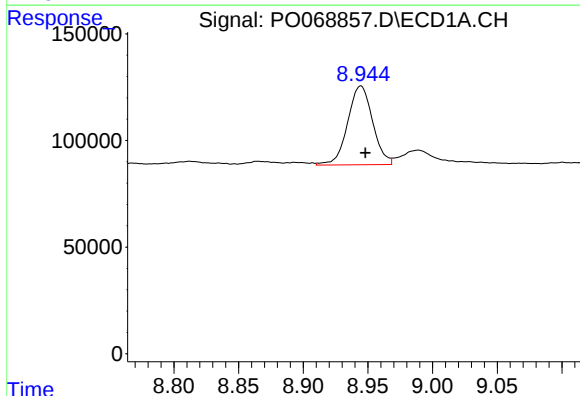
R.T.: 8.399 min
Delta R.T.: -0.004 min
Response: 432967
Conc: 162.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



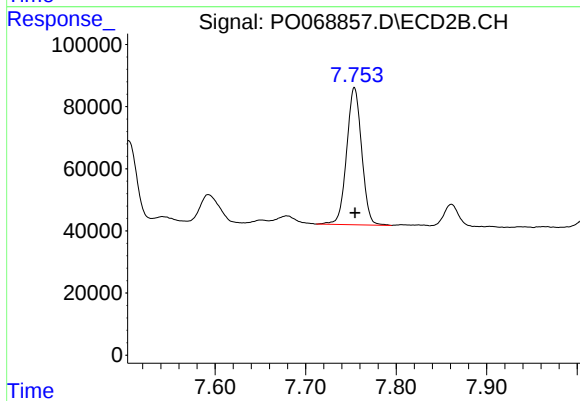
#36 AR-1262-1

R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 62233
Conc: 38.23 ng/ml



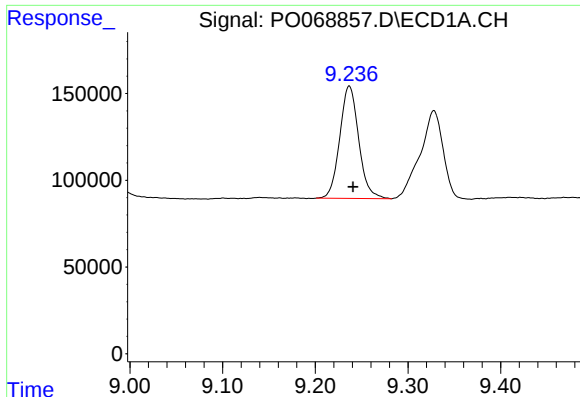
#37 AR-1262-2

R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 497408
Conc: 106.85 ng/ml



#37 AR-1262-2

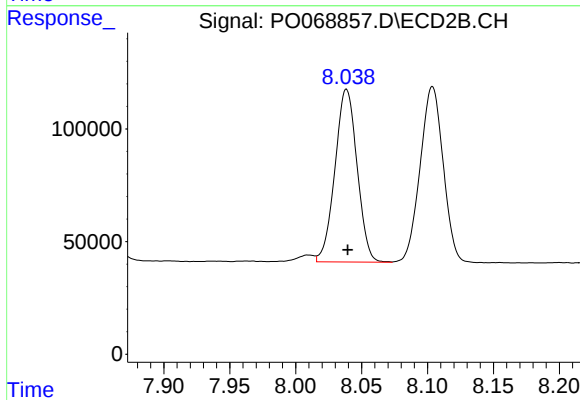
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 509130
Conc: 90.89 ng/ml



#38 AR-1262-3

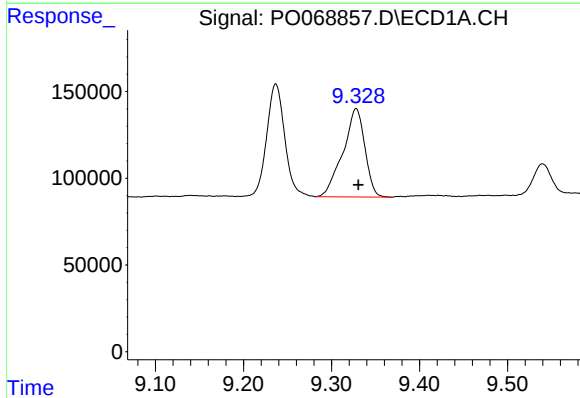
R.T.: 9.237 min
Delta R.T.: -0.004 min
Response: 920834
Conc: 295.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



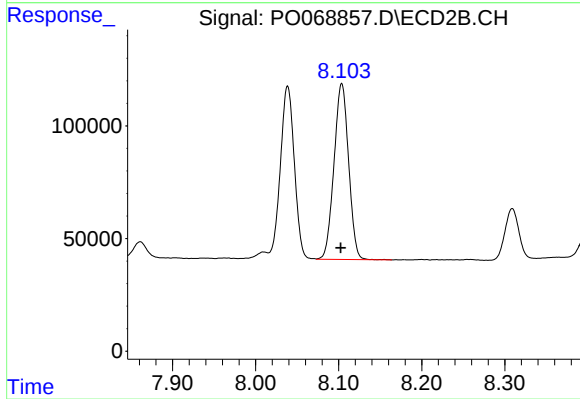
#38 AR-1262-3

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 896127
Conc: 380.16 ng/ml



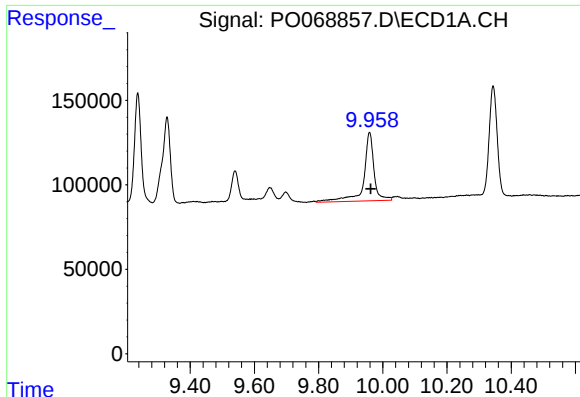
#39 AR-1262-4

R.T.: 9.328 min
Delta R.T.: -0.002 min
Response: 884320
Conc: 371.57 ng/ml



#39 AR-1262-4

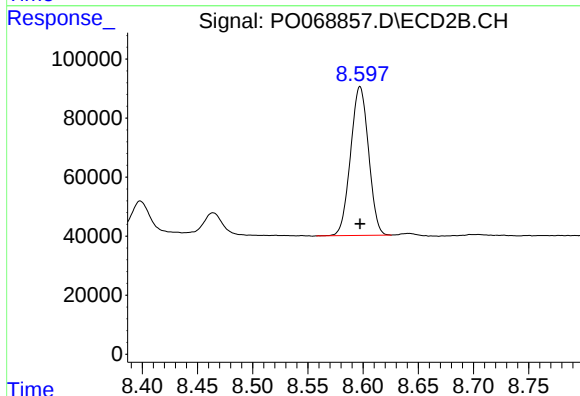
R.T.: 8.104 min
Delta R.T.: 0.001 min
Response: 951908
Conc: 229.67 ng/ml



#40 AR-1262-5

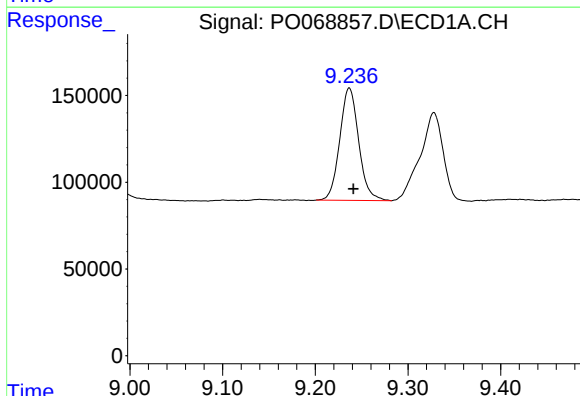
R.T.: 9.959 min
Delta R.T.: -0.004 min
Response: 900182
Conc: 489.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



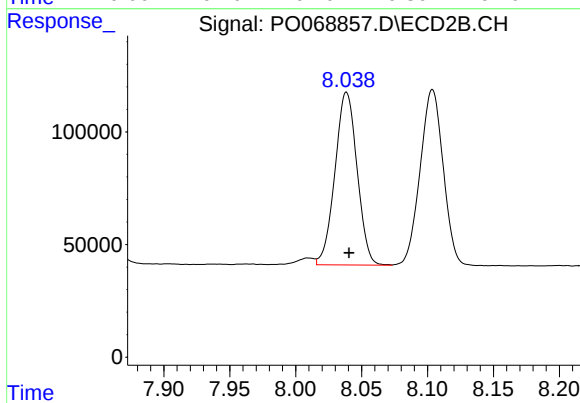
#40 AR-1262-5

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 571611
Conc: 274.59 ng/ml



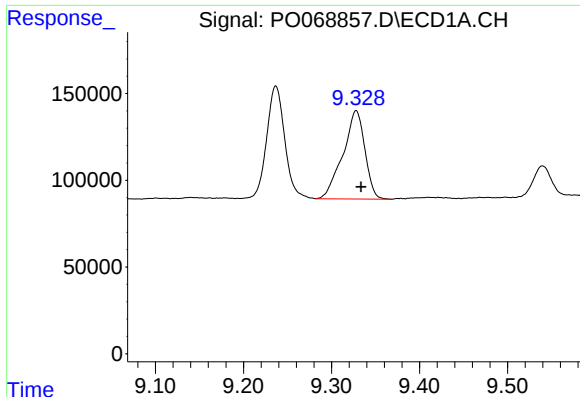
#41 AR-1268-1

R.T.: 9.237 min
Delta R.T.: -0.005 min
Response: 920834
Conc: 147.20 ng/ml



#41 AR-1268-1

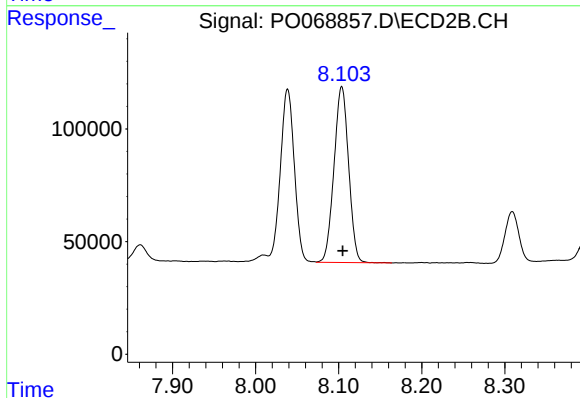
R.T.: 8.039 min
Delta R.T.: -0.002 min
Response: 896127
Conc: 125.05 ng/ml



#42 AR-1268-2

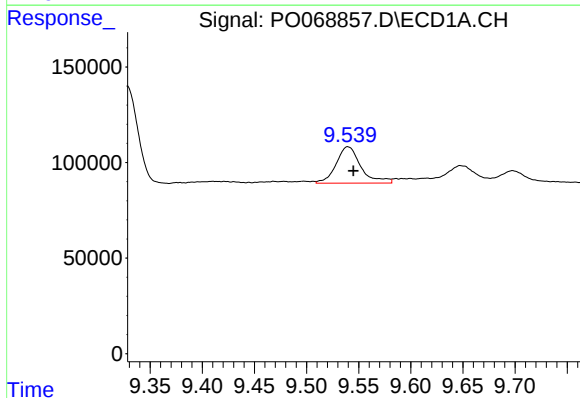
R.T.: 9.328 min
Delta R.T.: -0.006 min
Response: 884320
Conc: 160.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



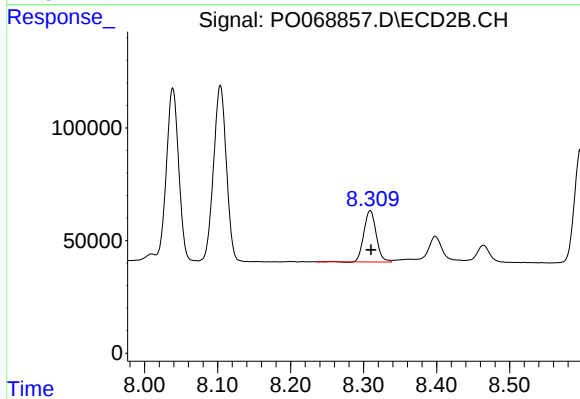
#42 AR-1268-2

R.T.: 8.104 min
Delta R.T.: -0.001 min
Response: 951908
Conc: 147.41 ng/ml



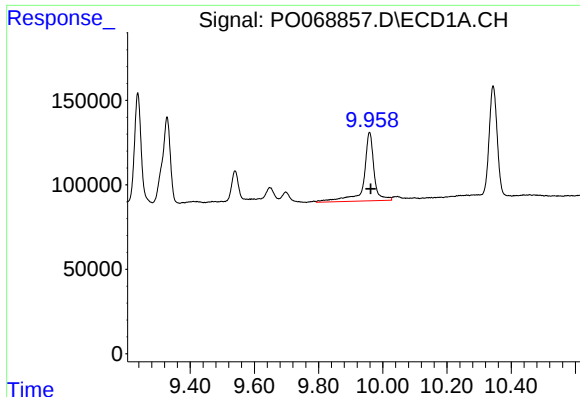
#43 AR-1268-3

R.T.: 9.540 min
Delta R.T.: -0.005 min
Response: 314735
Conc: 65.40 ng/ml



#43 AR-1268-3

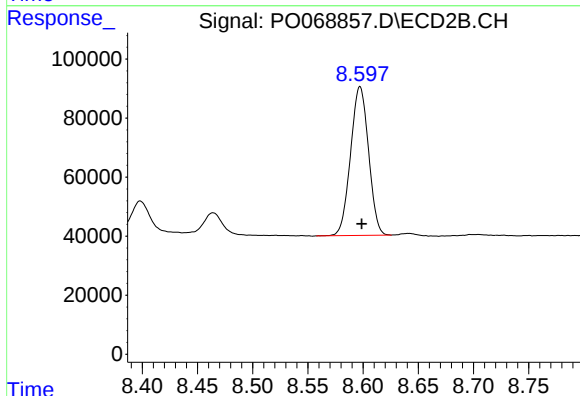
R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 268873
Conc: 49.72 ng/ml



#44 AR-1268-4

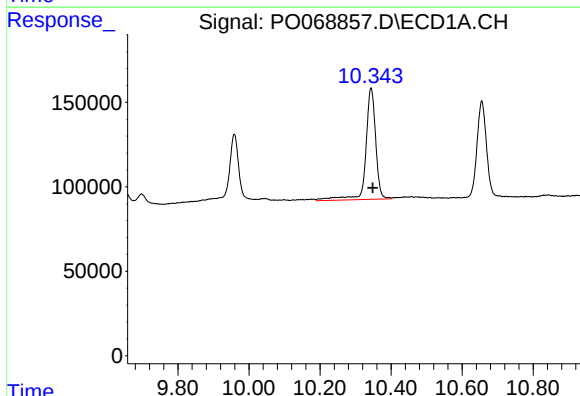
R.T.: 9.959 min
Delta R.T.: -0.004 min
Response: 900182
Conc: 410.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



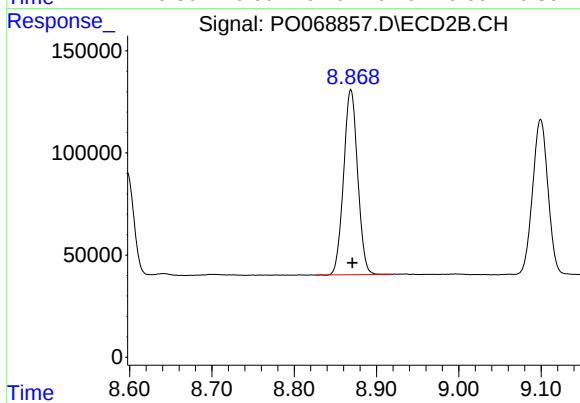
#44 AR-1268-4

R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 571611
Conc: 228.55 ng/ml



#45 AR-1268-5

R.T.: 10.344 min
Delta R.T.: -0.005 min
Response: 1277997
Conc: 84.77 ng/ml



#45 AR-1268-5

R.T.: 8.869 min
Delta R.T.: -0.002 min
Response: 1074196
Conc: 64.46 ng/ml