

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060820\
 Data File : P0068853.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jun 2020 21:01
 Operator : DD\AJ
 Sample : L2937-16 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:03:01 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	100747	161657	3.256	4.270 #
2)	SA Decachlor...	10.656	9.100	627502	650446	14.658	13.356
Target Compounds							
3)	L1 AR-1016-1	6.090	0.000	2962	0	2.532	N.D. #
4)	L1 AR-1016-2	6.090	0.000	2962	0	1.790	N.D. #
7)	L1 AR-1016-5	6.601	5.577	7610	41917	8.995	35.944 #
10)	L2 AR-1221-3	0.000	4.339	0	62468	N.D.	60.895 #
11)	L3 AR-1232-1	0.000	4.339	0	62468	N.D.	75.617 #
12)	L3 AR-1232-2	5.795	0.000	85059	0	267.285	N.D. #
13)	L3 AR-1232-3	6.090	0.000	2962	0	4.437	N.D. #
15)	L3 AR-1232-5	6.396	5.577	9162	41917	44.411	91.940 #
16)	L4 AR-1242-1	6.090	0.000	2962	0	3.160	N.D. #
17)	L4 AR-1242-2	6.090	0.000	2962	0	2.298	N.D. #
20)	L4 AR-1242-5	7.077	5.963	25379	33114	33.552	27.611
21)	L5 AR-1248-1	6.090	0.000	2962	0	4.183	N.D. #
22)	L5 AR-1248-2	6.389	0.000	11748	0	13.698	N.D. #
23)	L5 AR-1248-3	6.601	0.000	7610	0	7.420	N.D. #
24)	L5 AR-1248-4	7.033	5.577	8049	41917	6.297	28.669 #
25)	L5 AR-1248-5	7.077	5.963	25379	33114	21.337	21.312
26)	L6 AR-1254-1	7.001	5.963	63313	33114	49.871	13.400 #
27)	L6 AR-1254-2	7.230	6.123	53213	11782	26.143	5.277 #
28)	L6 AR-1254-3	7.613	6.539	92235	68851	43.387	20.199 #
29)	L6 AR-1254-4	7.905	6.778	101034	40617	52.187	16.974 #
30)	L6 AR-1254-5	8.309	7.204	193331	133142	103.363	42.370 #
31)	L7 AR-1260-1	7.774	6.676	97277	198172	64.096	88.647 #
32)	L7 AR-1260-2	8.040	6.874	223279	236152	101.998	82.257
33)	L7 AR-1260-3	8.401	7.029	1533164	345997	815.159	134.765 #
34)	L7 AR-1260-4	8.642	7.506	1010127	1138610	565.935	524.144
35)	L7 AR-1260-5	8.945	7.754	1680072	1894400	389.102	342.801
36)	L8 AR-1262-1	8.401	7.204	1533164	133142	574.486	81.779 #
37)	L8 AR-1262-2	8.945	7.754	1680072	1894400	360.892	338.181
38)	L8 AR-1262-3	9.238	8.039	3584536	3630489	1150.045	1540.137 #
39)	L8 AR-1262-4	9.330	8.104	3470425	3748801	1458.185	904.491 #
40)	L8 AR-1262-5	9.959	8.598	2225651	2250135	1209.652	1080.916
41)	L9 AR-1268-1	9.238	8.039	3584536	3630489	573.023	506.612
42)	L9 AR-1268-2	9.330	8.104	3470425	3748801	629.150	580.522
43)	L9 AR-1268-3	9.541	8.310	1037235	1094700	215.545	202.450
44)	L9 AR-1268-4	9.959	8.598	2225651	2250135	1014.642	899.683
45)	L9 AR-1268-5	10.345	8.870	4480161	4433318	297.159	266.019

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

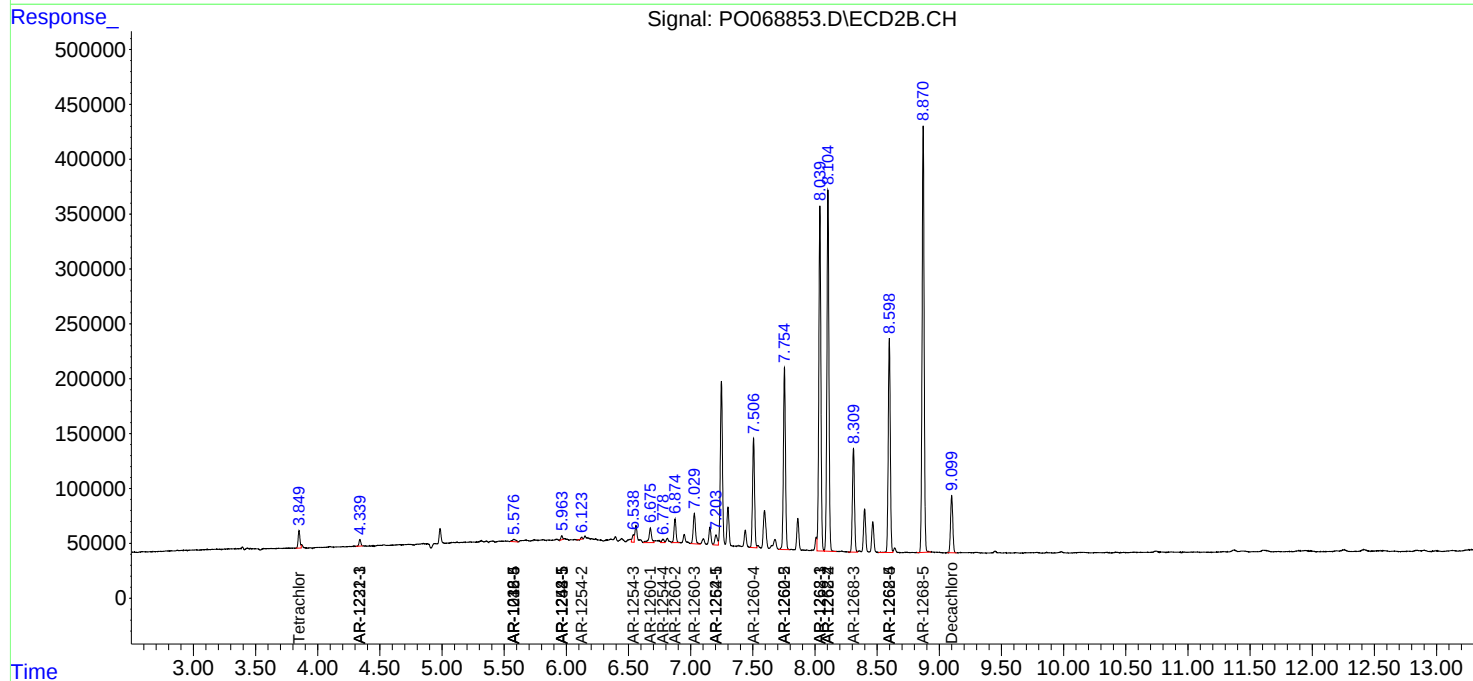
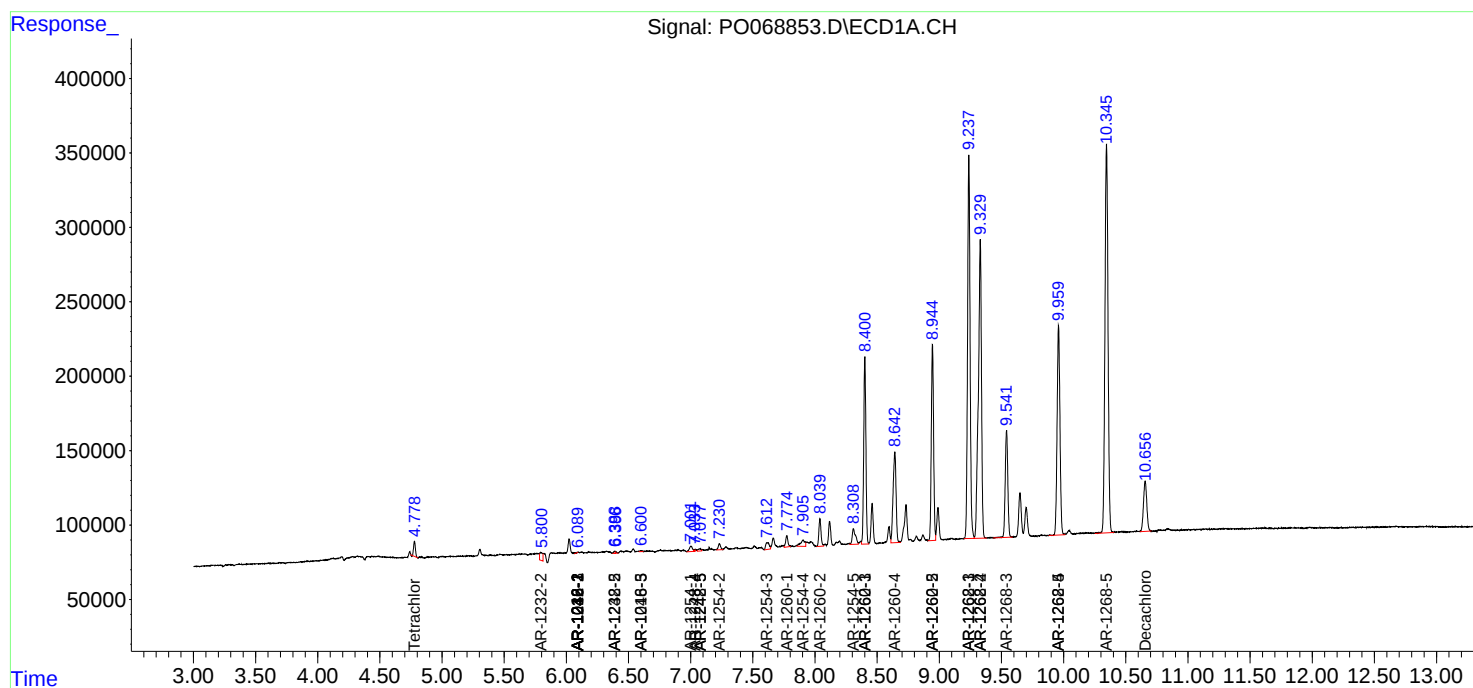
Instrument :
ECD_O
ClientSampleId :

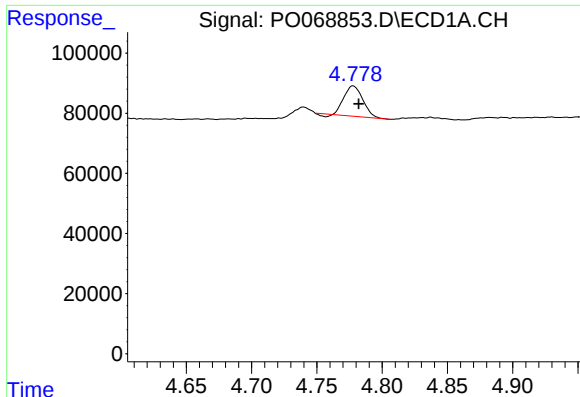
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060820\
Data File : PO068853.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jun 2020 21:01
Operator : DD\AJ
Sample : L2937-16 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:03:01 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

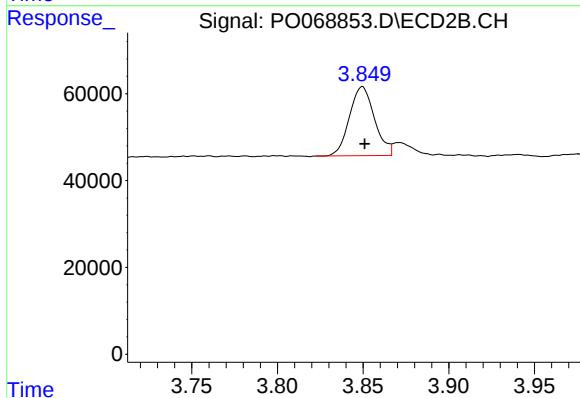




#1 Tetrachloro-m-xylene

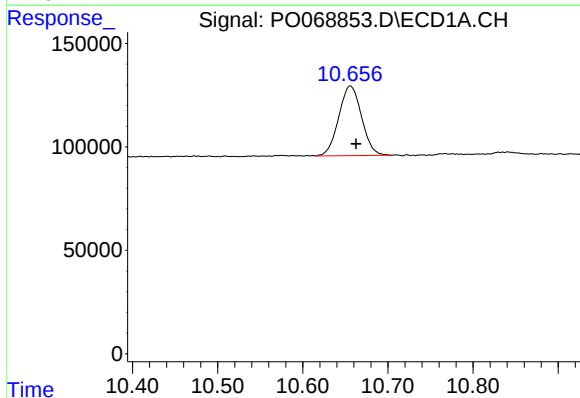
R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 100747
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



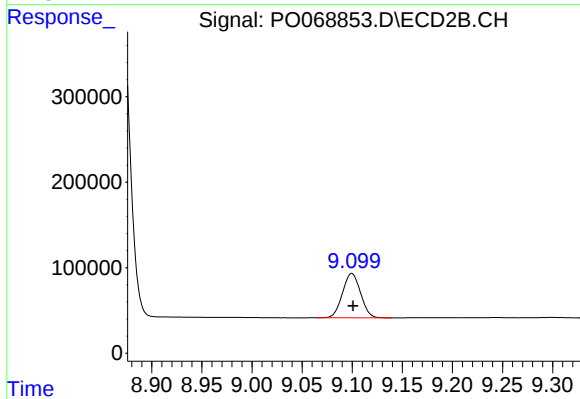
#1 Tetrachloro-m-xylene

R.T.: 3.850 min
Delta R.T.: -0.001 min
Response: 161657
Conc: 4.27 ng/ml



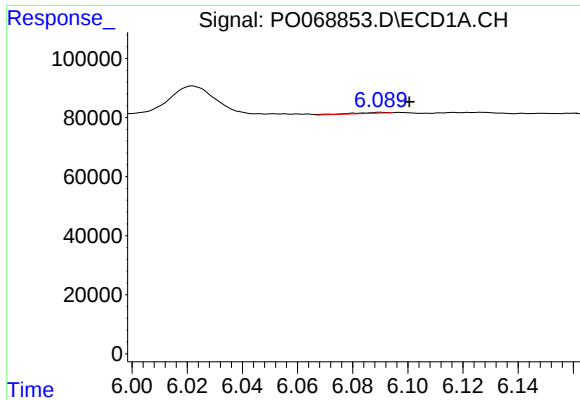
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.007 min
Response: 627502
Conc: 14.66 ng/ml



#2 Decachlorobiphenyl

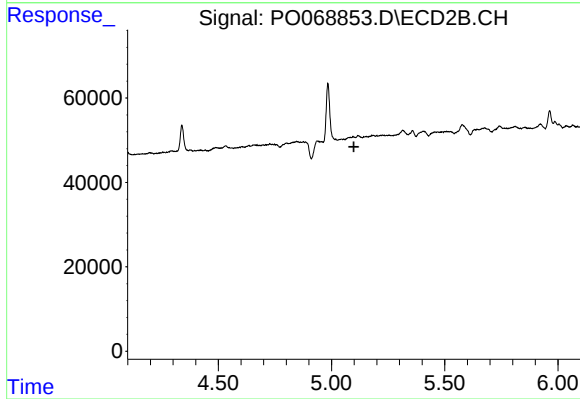
R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 650446
Conc: 13.36 ng/ml



#3 AR-1016-1

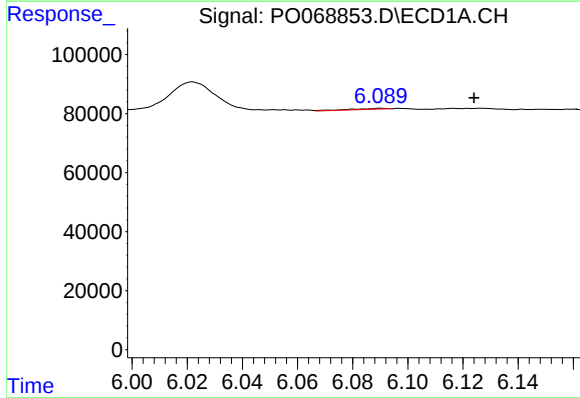
R.T.: 6.090 min
Delta R.T.: -0.011 min
Response: 2962
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



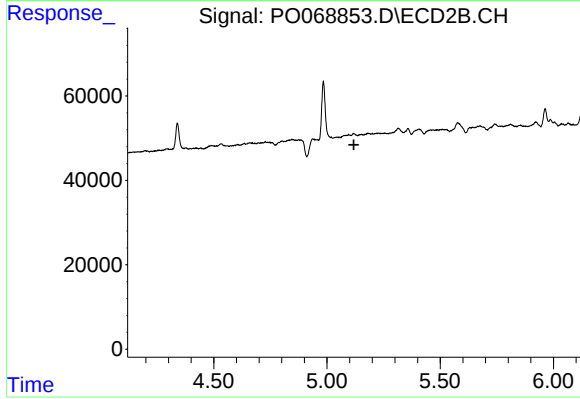
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



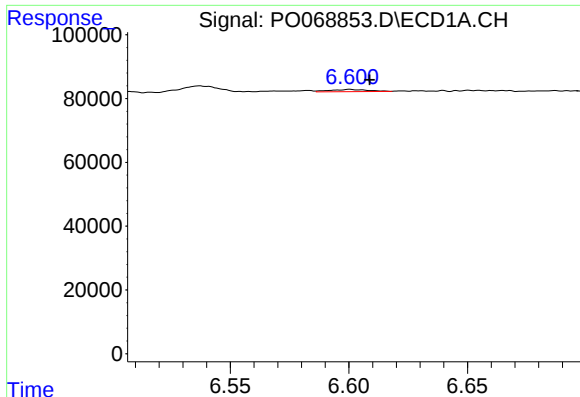
#4 AR-1016-2

R.T.: 6.090 min
Delta R.T.: -0.034 min
Response: 2962
Conc: 1.79 ng/ml



#4 AR-1016-2

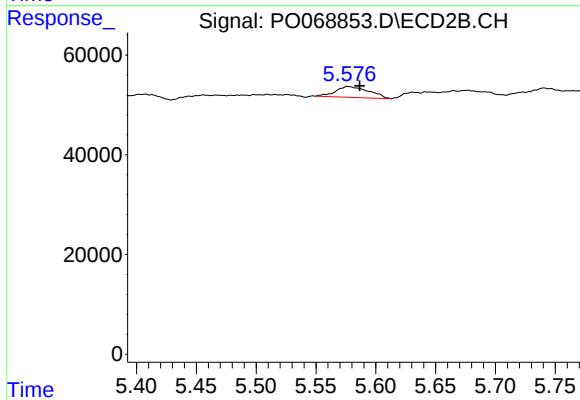
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#7 AR-1016-5

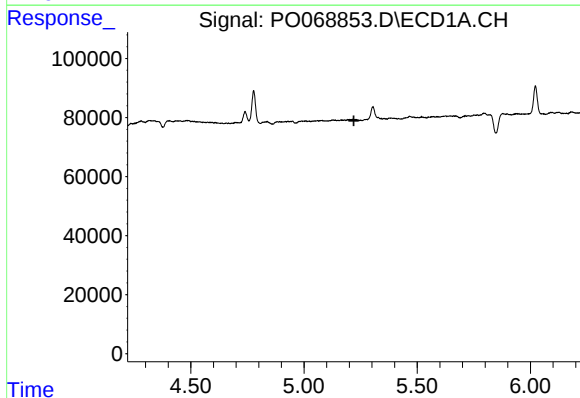
R.T.: 6.601 min
Delta R.T.: -0.008 min
Response: 7610
Conc: 9.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



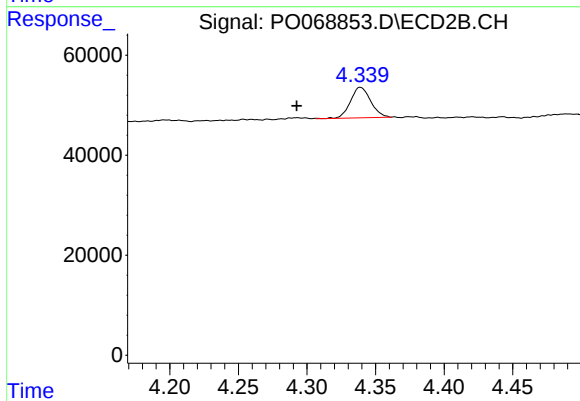
#7 AR-1016-5

R.T.: 5.577 min
Delta R.T.: -0.009 min
Response: 41917
Conc: 35.94 ng/ml



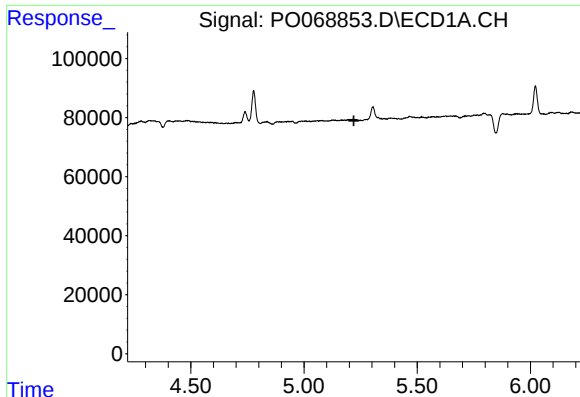
#10 AR-1221-3

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



#10 AR-1221-3

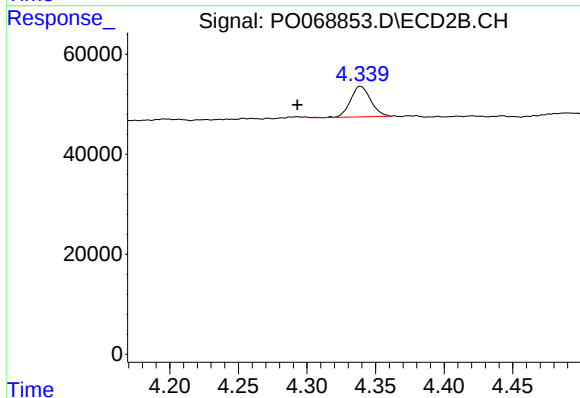
R.T.: 4.339 min
Delta R.T.: 0.046 min
Response: 62468
Conc: 60.89 ng/ml



#11 AR-1232-1

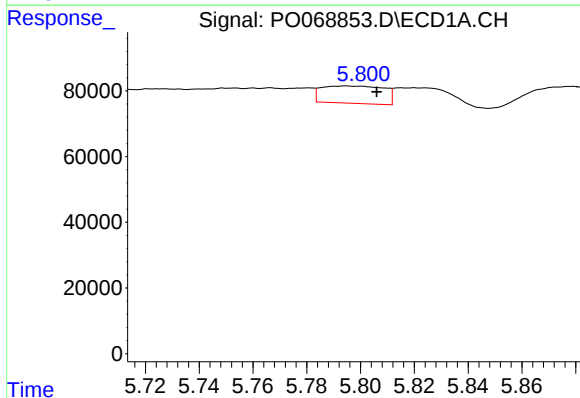
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



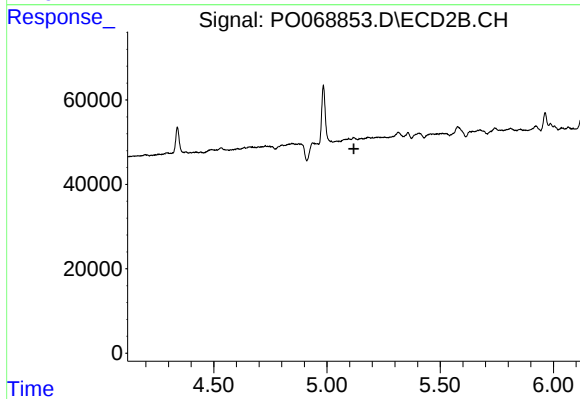
#11 AR-1232-1

R.T.: 4.339 min
Delta R.T.: 0.046 min
Response: 62468
Conc: 75.62 ng/ml



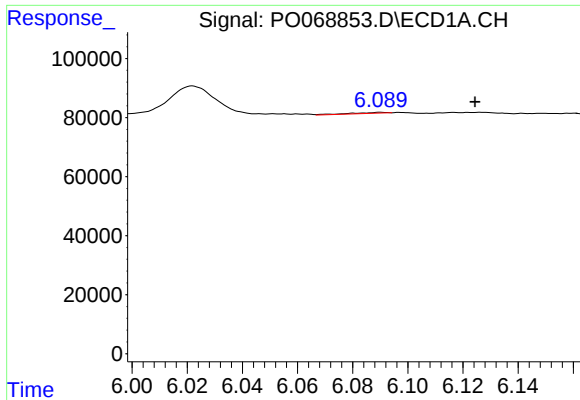
#12 AR-1232-2

R.T.: 5.795 min
Delta R.T.: -0.011 min
Response: 85059
Conc: 267.29 ng/ml



#12 AR-1232-2

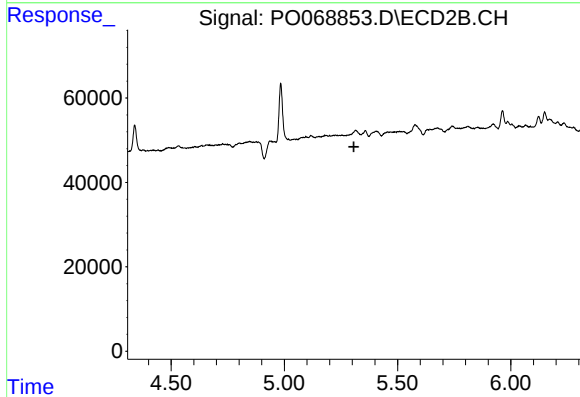
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#13 AR-1232-3

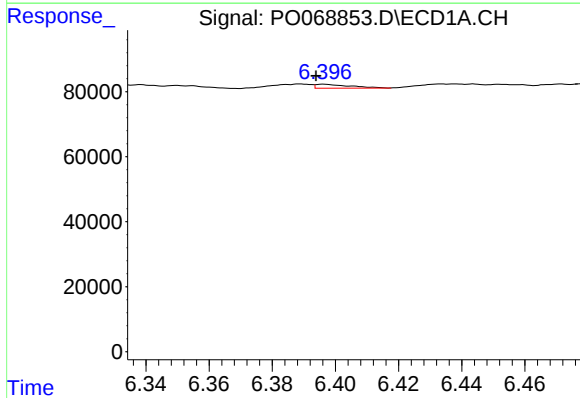
R.T.: 6.090 min
Delta R.T.: -0.034 min
Response: 2962
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



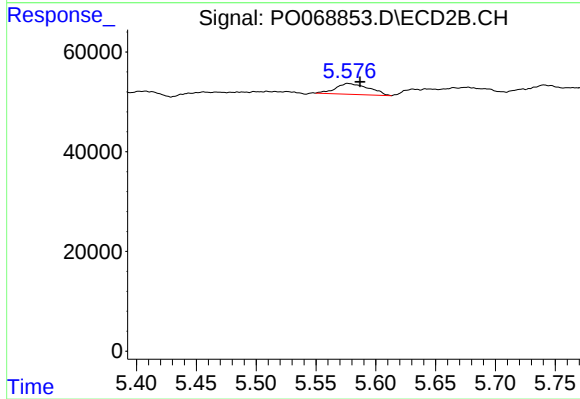
#13 AR-1232-3

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



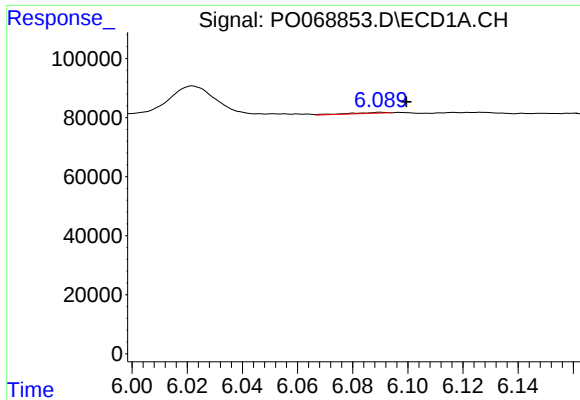
#15 AR-1232-5

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 9162
Conc: 44.41 ng/ml



#15 AR-1232-5

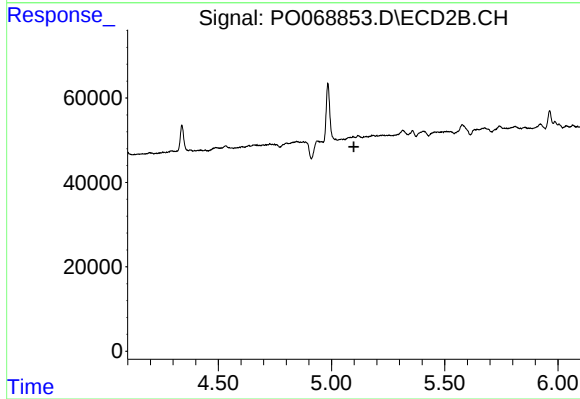
R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 41917
Conc: 91.94 ng/ml



#16 AR-1242-1

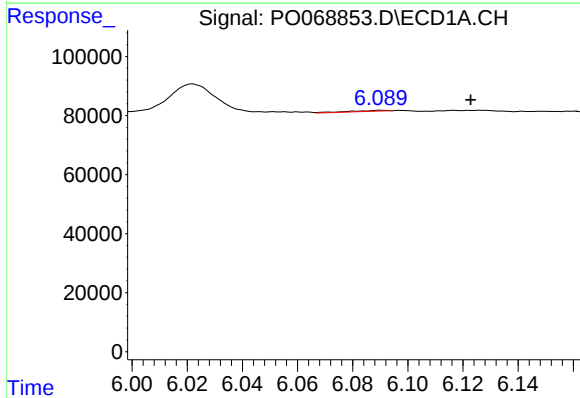
R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 2962
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



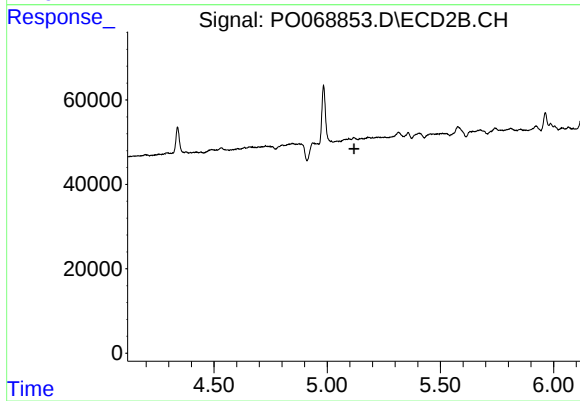
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



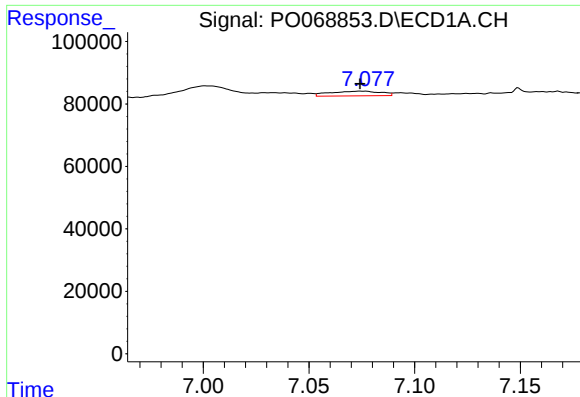
#17 AR-1242-2

R.T.: 6.090 min
Delta R.T.: -0.033 min
Response: 2962
Conc: 2.30 ng/ml



#17 AR-1242-2

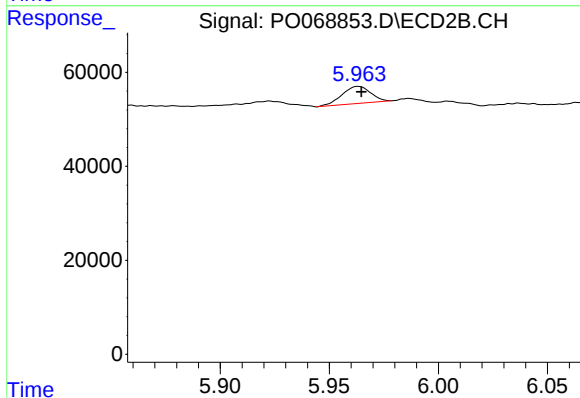
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#20 AR-1242-5

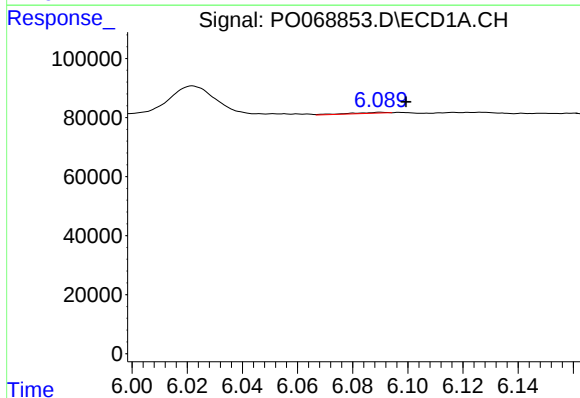
R.T.: 7.077 min
Delta R.T.: 0.003 min
Response: 25379
Conc: 33.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



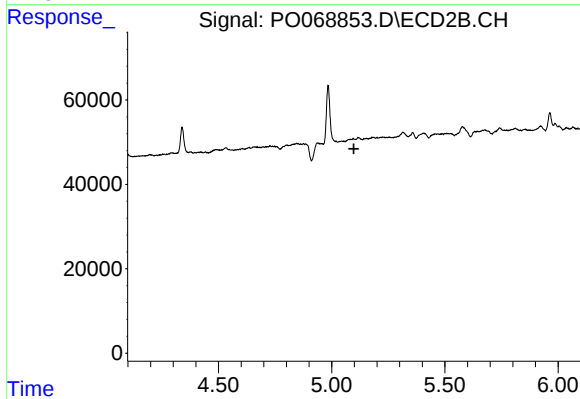
#20 AR-1242-5

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 33114
Conc: 27.61 ng/ml



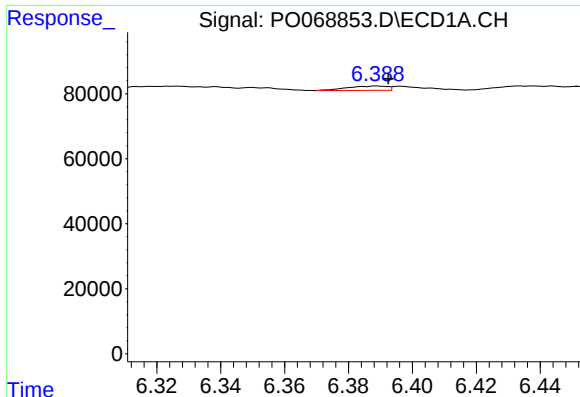
#21 AR-1248-1

R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 2962
Conc: 4.18 ng/ml



#21 AR-1248-1

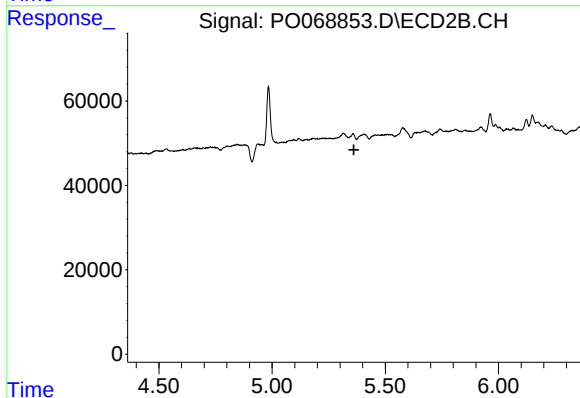
R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.



#22 AR-1248-2

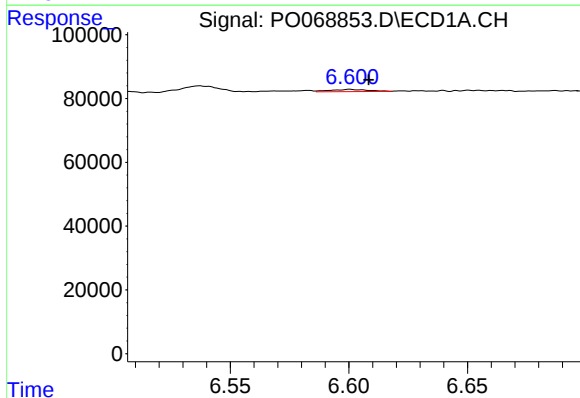
R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 11748
Conc: 13.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



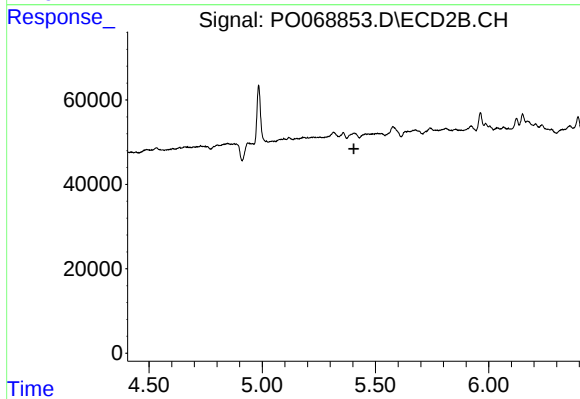
#22 AR-1248-2

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



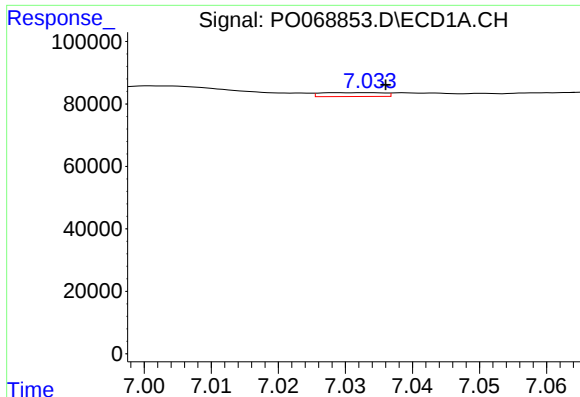
#23 AR-1248-3

R.T.: 6.601 min
Delta R.T.: -0.008 min
Response: 7610
Conc: 7.42 ng/ml



#23 AR-1248-3

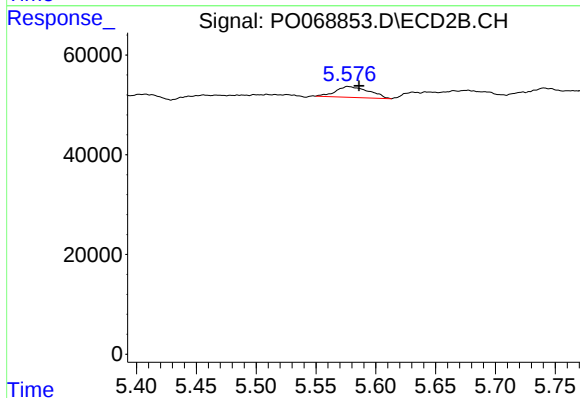
R.T.: 0.000 min
Exp R.T. : 5.404 min
Response: 0
Conc: N.D.



#24 AR-1248-4

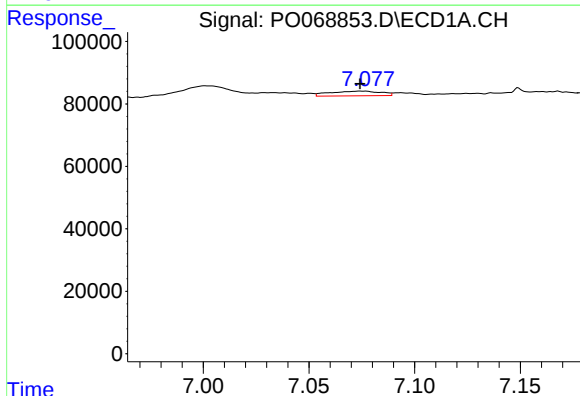
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 8049
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



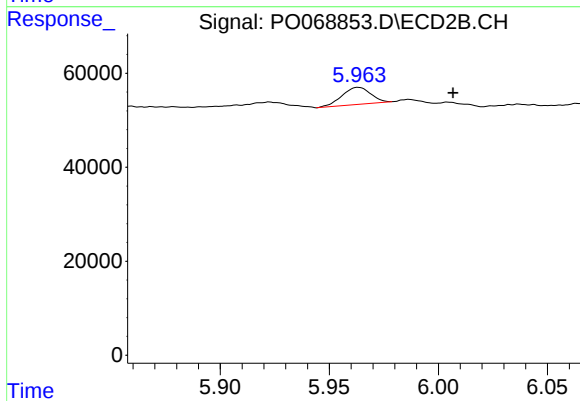
#24 AR-1248-4

R.T.: 5.577 min
Delta R.T.: -0.009 min
Response: 41917
Conc: 28.67 ng/ml



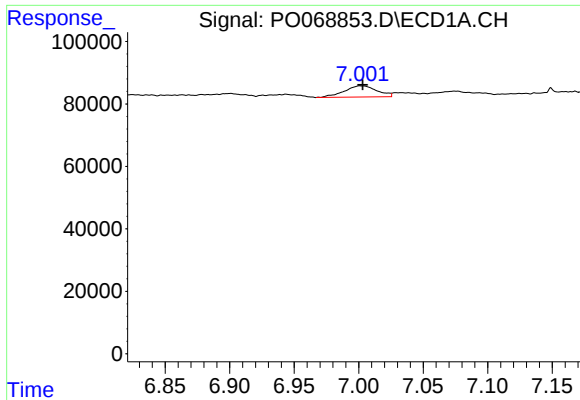
#25 AR-1248-5

R.T.: 7.077 min
Delta R.T.: 0.003 min
Response: 25379
Conc: 21.34 ng/ml



#25 AR-1248-5

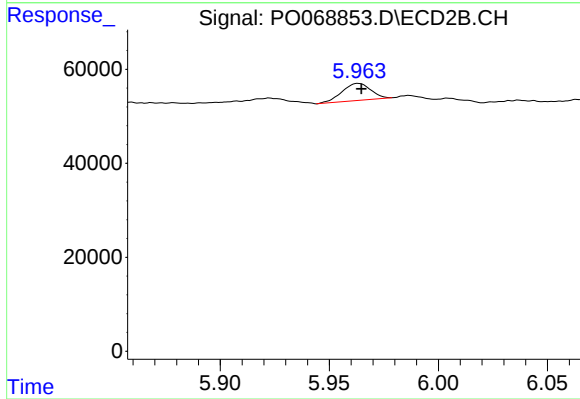
R.T.: 5.963 min
Delta R.T.: -0.043 min
Response: 33114
Conc: 21.31 ng/ml



#26 AR-1254-1

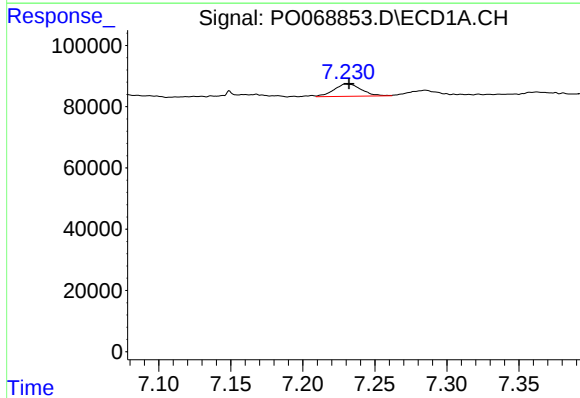
R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 63313
Conc: 49.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



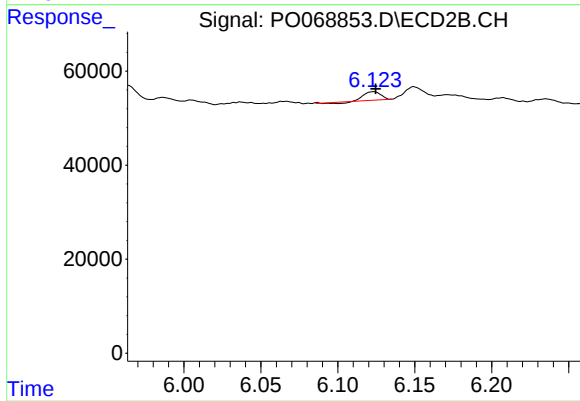
#26 AR-1254-1

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 33114
Conc: 13.40 ng/ml



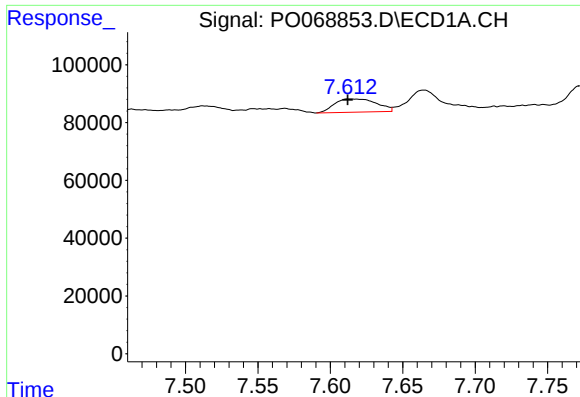
#27 AR-1254-2

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 53213
Conc: 26.14 ng/ml



#27 AR-1254-2

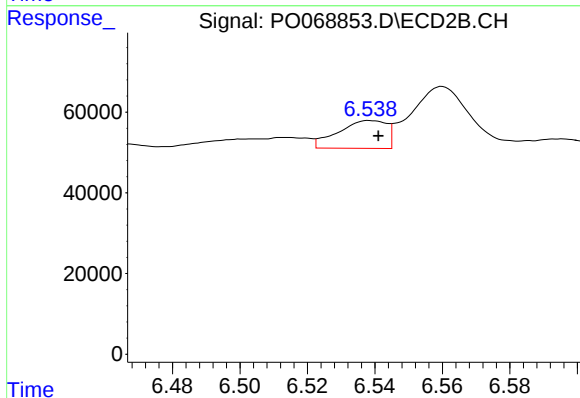
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 11782
Conc: 5.28 ng/ml



#28 AR-1254-3

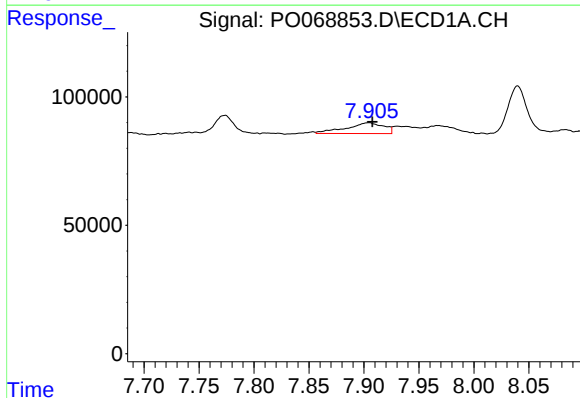
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 92235
Conc: 43.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



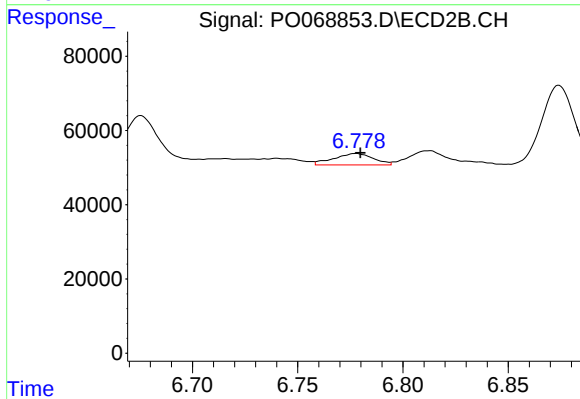
#28 AR-1254-3

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 68851
Conc: 20.20 ng/ml



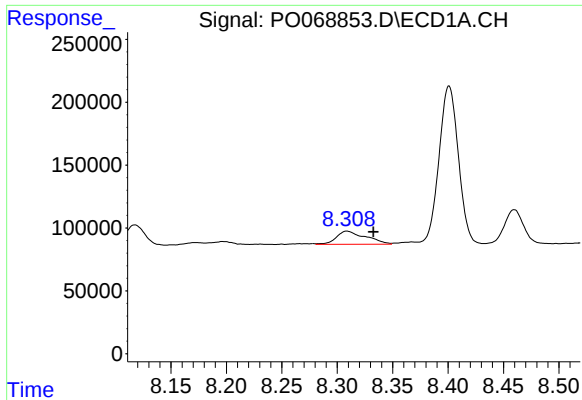
#29 AR-1254-4

R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 101034
Conc: 52.19 ng/ml



#29 AR-1254-4

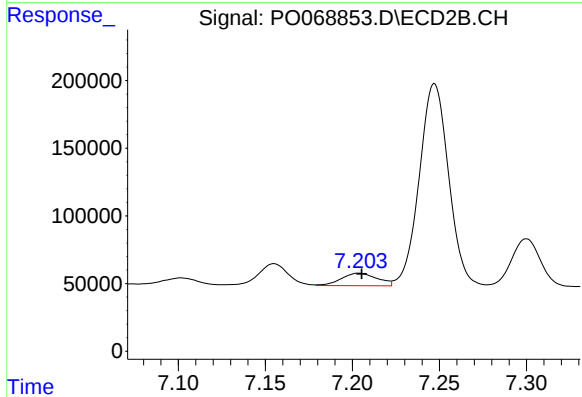
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 40617
Conc: 16.97 ng/ml



#30 AR-1254-5

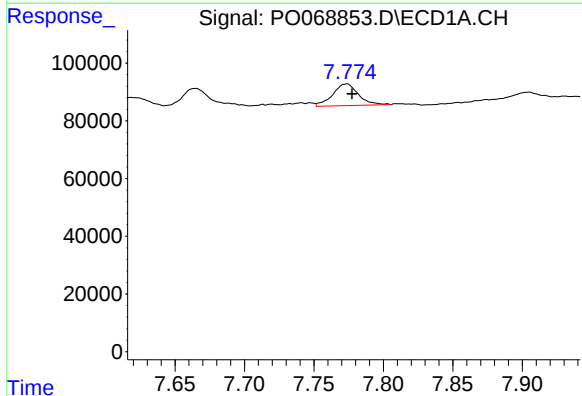
R.T.: 8.309 min
Delta R.T.: -0.024 min
Response: 193331
Conc: 103.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



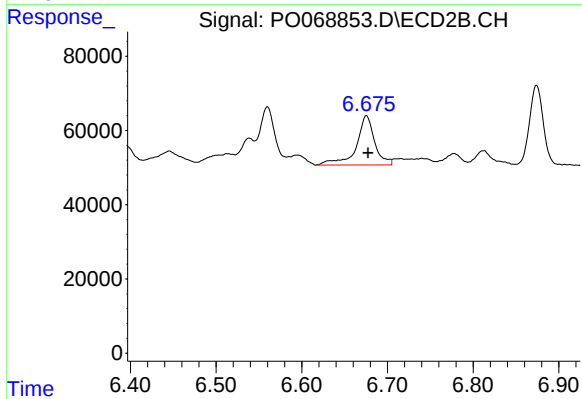
#30 AR-1254-5

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 133142
Conc: 42.37 ng/ml



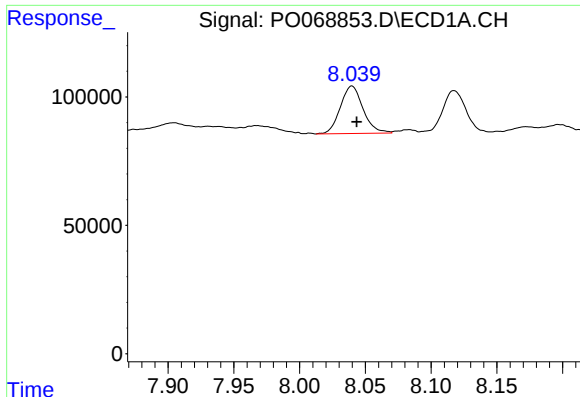
#31 AR-1260-1

R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 97277
Conc: 64.10 ng/ml



#31 AR-1260-1

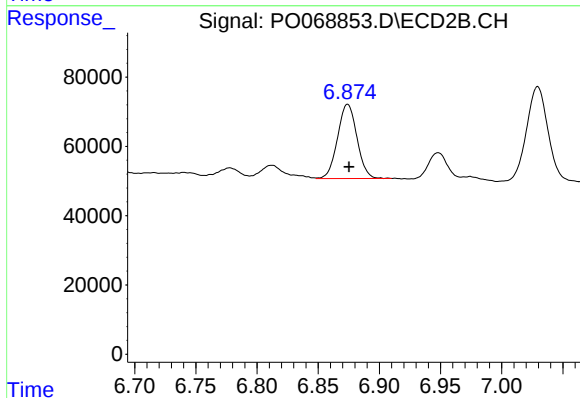
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 198172
Conc: 88.65 ng/ml



#32 AR-1260-2

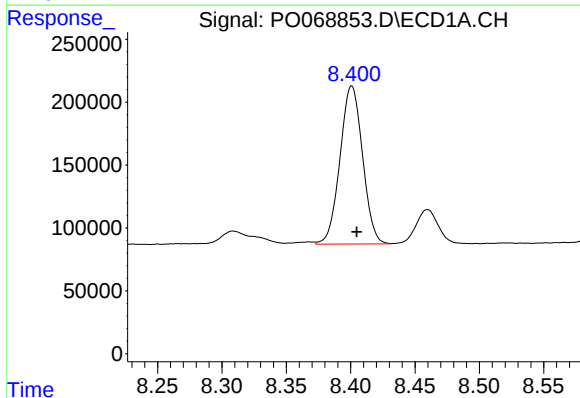
R.T.: 8.040 min
Delta R.T.: -0.004 min
Response: 223279
Conc: 102.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



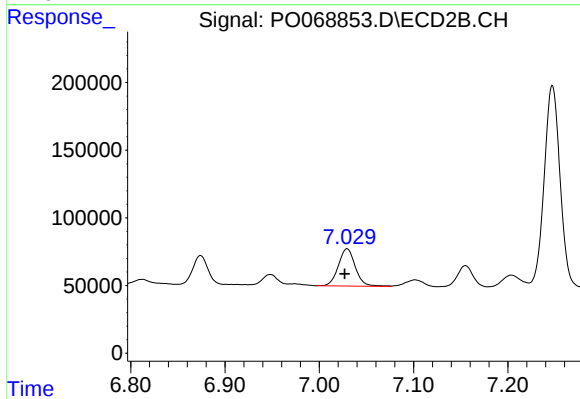
#32 AR-1260-2

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 236152
Conc: 82.26 ng/ml



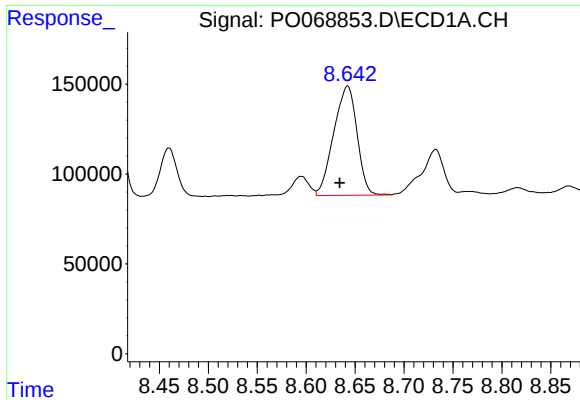
#33 AR-1260-3

R.T.: 8.401 min
Delta R.T.: -0.004 min
Response: 1533164
Conc: 815.16 ng/ml



#33 AR-1260-3

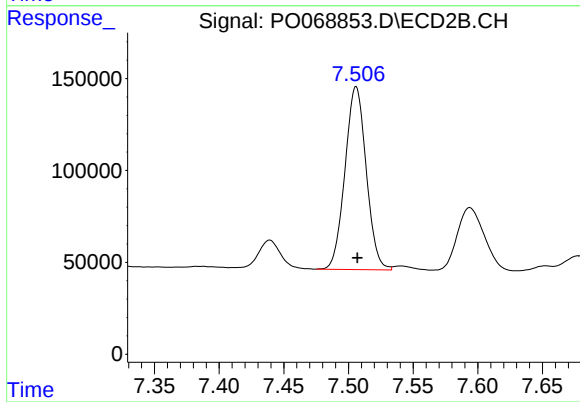
R.T.: 7.029 min
Delta R.T.: 0.002 min
Response: 345997
Conc: 134.76 ng/ml



#34 AR-1260-4

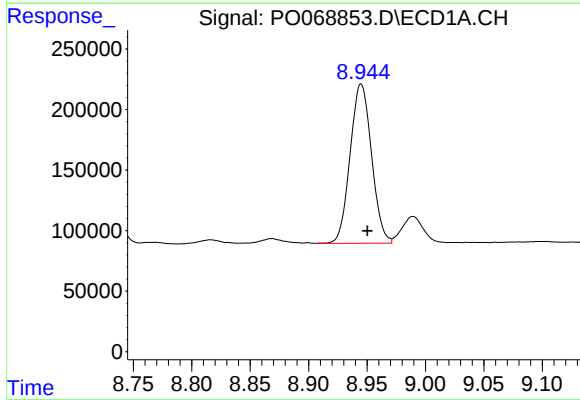
R.T.: 8.642 min
Delta R.T.: 0.008 min
Response: 1010127
Conc: 565.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



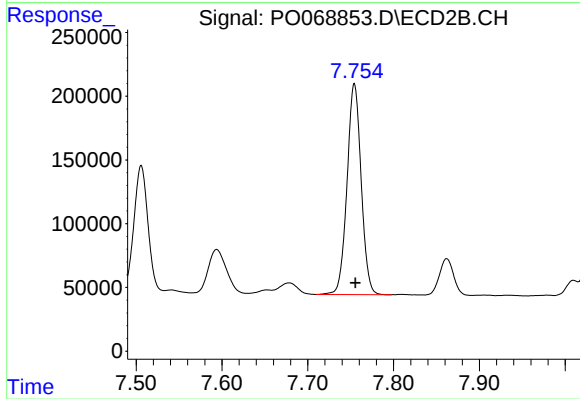
#34 AR-1260-4

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 1138610
Conc: 524.14 ng/ml



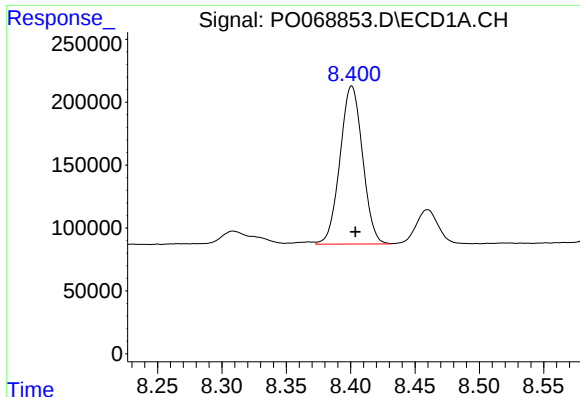
#35 AR-1260-5

R.T.: 8.945 min
Delta R.T.: -0.005 min
Response: 1680072
Conc: 389.10 ng/ml



#35 AR-1260-5

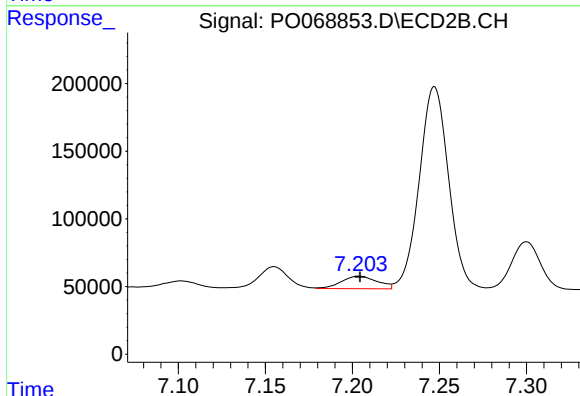
R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 1894400
Conc: 342.80 ng/ml



#36 AR-1262-1

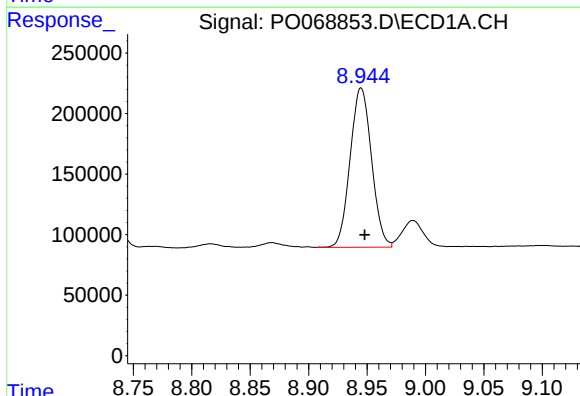
R.T.: 8.401 min
Delta R.T.: -0.003 min
Response: 1533164
Conc: 574.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



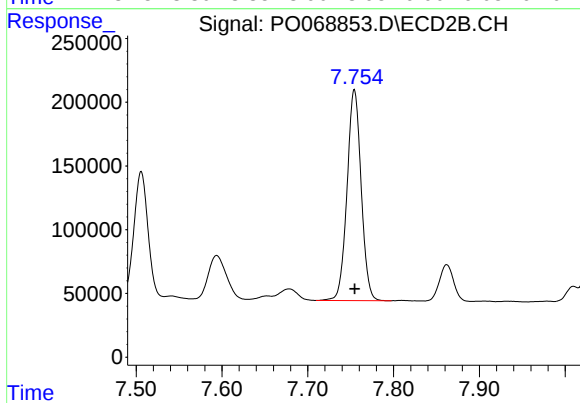
#36 AR-1262-1

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 133142
Conc: 81.78 ng/ml



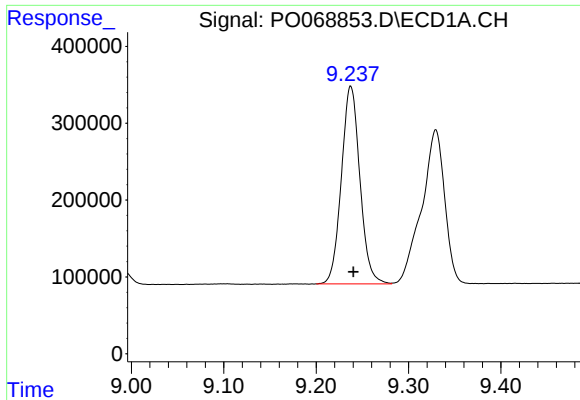
#37 AR-1262-2

R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 1680072
Conc: 360.89 ng/ml



#37 AR-1262-2

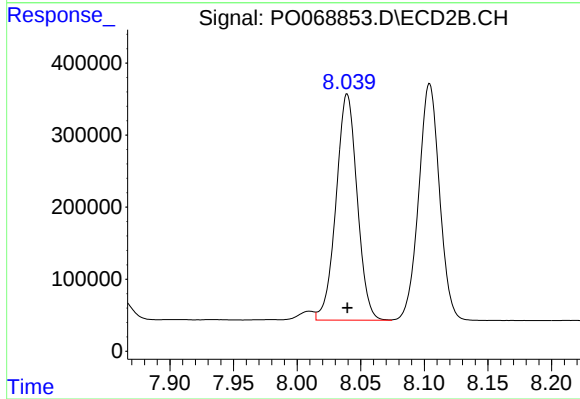
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 1894400
Conc: 338.18 ng/ml



#38 AR-1262-3

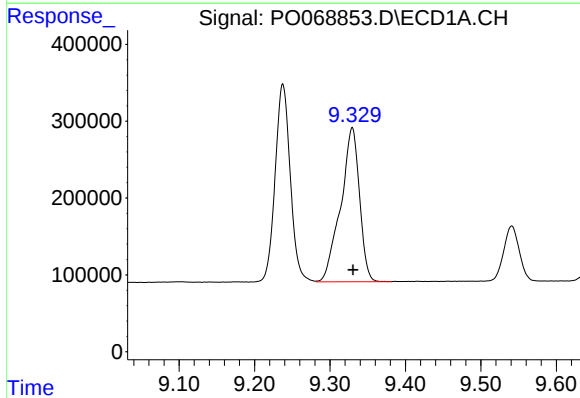
R.T.: 9.238 min
Delta R.T.: -0.003 min
Response: 3584536
Conc: 1150.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



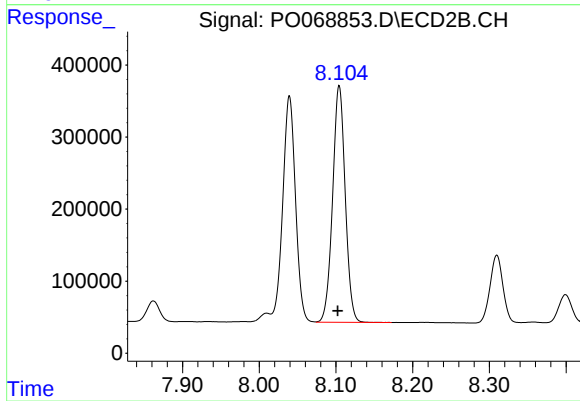
#38 AR-1262-3

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 3630489
Conc: 1540.14 ng/ml



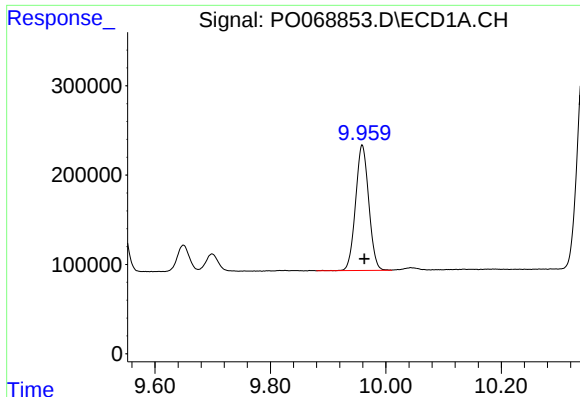
#39 AR-1262-4

R.T.: 9.330 min
Delta R.T.: 0.000 min
Response: 3470425
Conc: 1458.18 ng/ml



#39 AR-1262-4

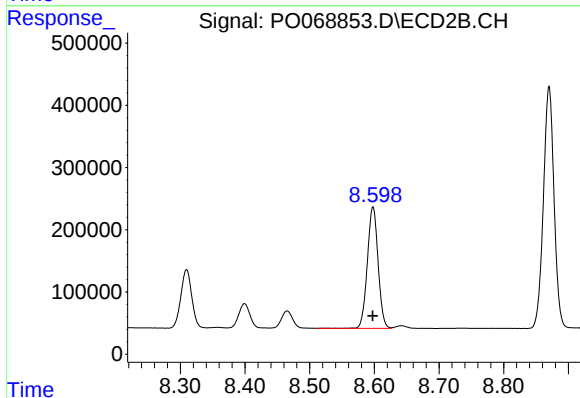
R.T.: 8.104 min
Delta R.T.: 0.002 min
Response: 3748801
Conc: 904.49 ng/ml



#40 AR-1262-5

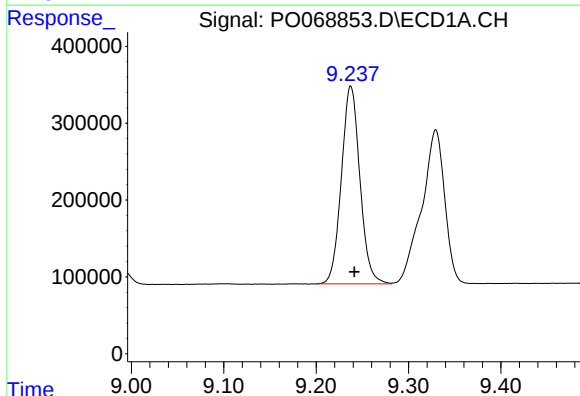
R.T.: 9.959 min
Delta R.T.: -0.004 min
Response: 2225651
Conc: 1209.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



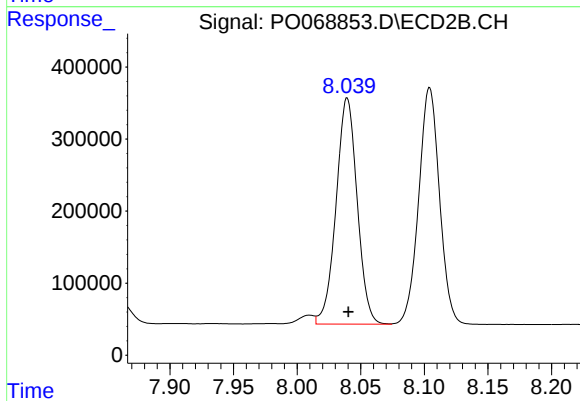
#40 AR-1262-5

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 2250135
Conc: 1080.92 ng/ml



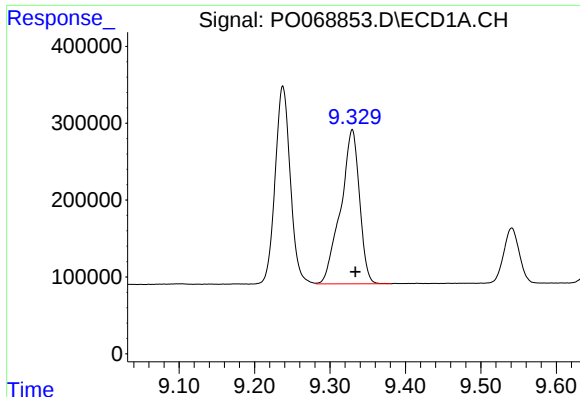
#41 AR-1268-1

R.T.: 9.238 min
Delta R.T.: -0.004 min
Response: 3584536
Conc: 573.02 ng/ml



#41 AR-1268-1

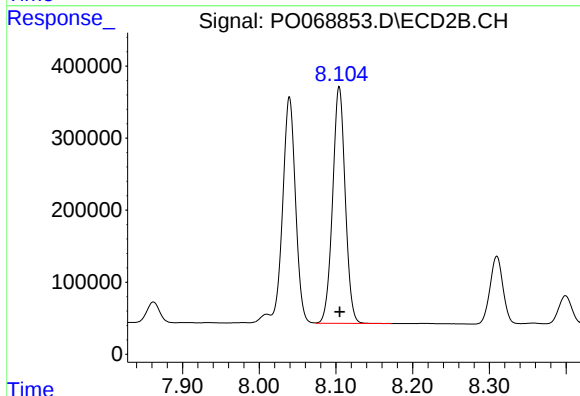
R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 3630489
Conc: 506.61 ng/ml



#42 AR-1268-2

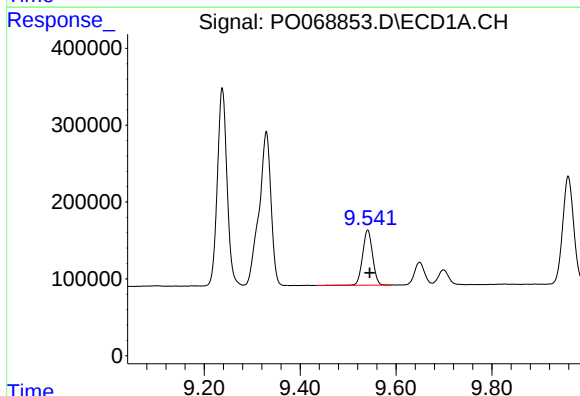
R.T.: 9.330 min
Delta R.T.: -0.004 min
Response: 3470425
Conc: 629.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



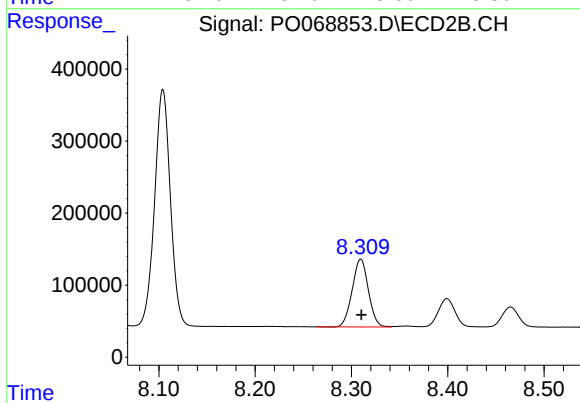
#42 AR-1268-2

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 3748801
Conc: 580.52 ng/ml



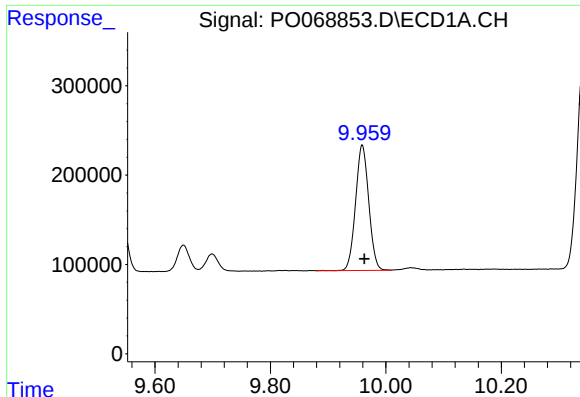
#43 AR-1268-3

R.T.: 9.541 min
Delta R.T.: -0.004 min
Response: 1037235
Conc: 215.55 ng/ml



#43 AR-1268-3

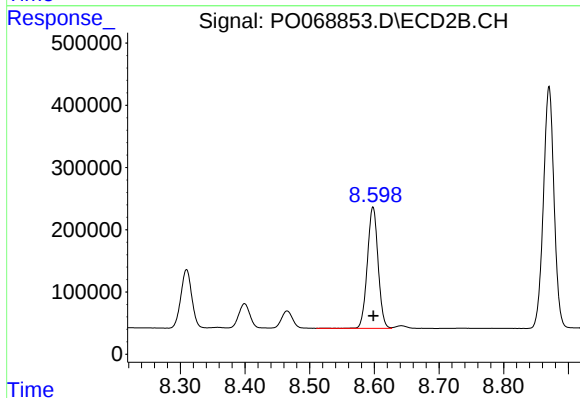
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 1094700
Conc: 202.45 ng/ml



#44 AR-1268-4

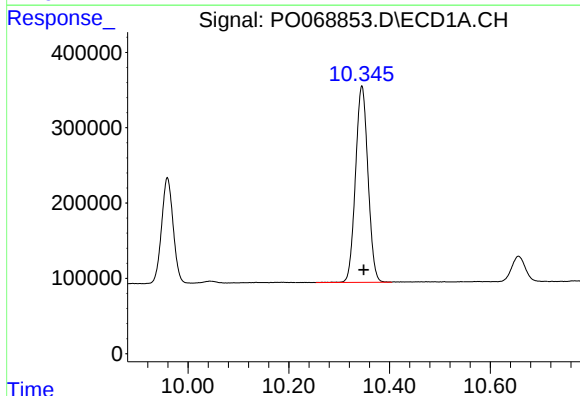
R.T.: 9.959 min
Delta R.T.: -0.004 min
Response: 2225651
Conc: 1014.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



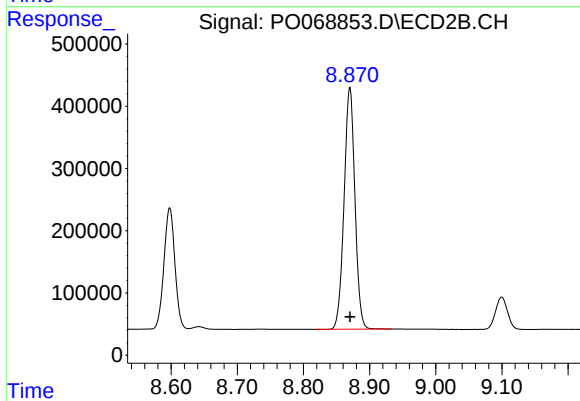
#44 AR-1268-4

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 2250135
Conc: 899.68 ng/ml



#45 AR-1268-5

R.T.: 10.345 min
Delta R.T.: -0.004 min
Response: 4480161
Conc: 297.16 ng/ml



#45 AR-1268-5

R.T.: 8.870 min
Delta R.T.: 0.000 min
Response: 4433318
Conc: 266.02 ng/ml