

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060520\
 Data File : P0068780.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2020 1:51
 Operator : DD\AJ
 Sample : L2886-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 05:17:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 06 05:06:44 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...	4.781	3.851	530576	660669	17.148	17.452
2)	SA Decachlor...	10.663	9.102	724462	803211	16.923	16.492
Target Compounds							
5)	L1 AR-1016-3	0.000	5.316	0	25218	N.D.	22.515 #
6)	L1 AR-1016-4	6.326	5.316	19267	25218	22.819	27.120
7)	L1 AR-1016-5	6.604	0.000	29122	0	34.420	N.D. #
9)	L2 AR-1221-2	5.130	0.000	9920	0	41.755	N.D. #
10)	L2 AR-1221-3	5.230	4.341	17659	48081	21.870	46.870 #
11)	L3 AR-1232-1	5.230	4.341	17659	48081	27.753	58.201 #
12)	L3 AR-1232-2	5.760	0.000	8901	0	27.970	N.D. #
13)	L3 AR-1232-3	0.000	5.316	0	25218	N.D.	54.310 #
14)	L3 AR-1232-4	6.326	0.000	19267	0	56.913	N.D. #
15)	L3 AR-1232-5	6.391	0.000	8781	0	42.561	N.D. #
18)	L4 AR-1242-3	0.000	5.316	0	25218	N.D.	28.465 #
19)	L4 AR-1242-4	6.326	0.000	19267	0	29.523	N.D. #
20)	L4 AR-1242-5	7.074	5.964	31927	66099	42.209	55.115 #
22)	L5 AR-1248-2	6.391	5.316	8781	25218	10.238	21.160 #
23)	L5 AR-1248-3	6.604	0.000	29122	0	28.394	N.D. #
24)	L5 AR-1248-4	7.036	0.000	23146	0	18.107	N.D. #
25)	L5 AR-1248-5	7.074	5.964	31927	66099	26.842	42.541 #
26)	L6 AR-1254-1	7.004	5.964	34948	66099	27.528	26.748
27)	L6 AR-1254-2	7.232	6.124	90357	86322	44.391	38.664
28)	L6 AR-1254-3	7.612	6.540	138383	216401	65.095	63.488
29)	L6 AR-1254-4	7.907	6.780	266917	347232	137.869	145.105
30)	L6 AR-1254-5	8.333	7.206	513678	746421	274.633	237.537
31)	L7 AR-1260-1	7.776	6.677	169827	308101	111.898	137.820
32)	L7 AR-1260-2	8.042	6.876	302822	399913	138.335	139.299
33)	L7 AR-1260-3	8.402	7.026	134373	344806	71.444	134.301 #
34)	L7 AR-1260-4	8.630	7.508	239224	130050	134.028	59.867 #
35)	L7 AR-1260-5	8.948	7.756	172443	232411	39.937	42.056
36)	L8 AR-1262-1	8.402	7.206	134373	746421	50.350	458.473 #
37)	L8 AR-1262-2	8.948	7.756	172443	232411	37.042	41.489
38)	L8 AR-1262-3	9.265	8.041	99006	40510	31.764	17.185 #
39)	L8 AR-1262-4	9.333	8.101	25313	154371	10.636	37.246 #
40)	L8 AR-1262-5	9.964	8.599	44494	35645	24.183	17.123 #
41)	L9 AR-1268-1	9.265	8.041	99006	40510	15.827	5.653 #
42)	L9 AR-1268-2	9.333	8.101	25313	154371	4.589	23.905 #
43)	L9 AR-1268-3	9.544	0.000	14857	0	3.087	N.D. #
44)	L9 AR-1268-4	9.964	8.599	44494	35645	20.284	14.252 #
45)	L9 AR-1268-5	10.350	8.871	55645	37423	3.691	2.246 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060520\
Data File : P0068780.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jun 2020 1:51
Operator : DD\AJ
Sample : L2886-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 05:17:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 06 05:06:44 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

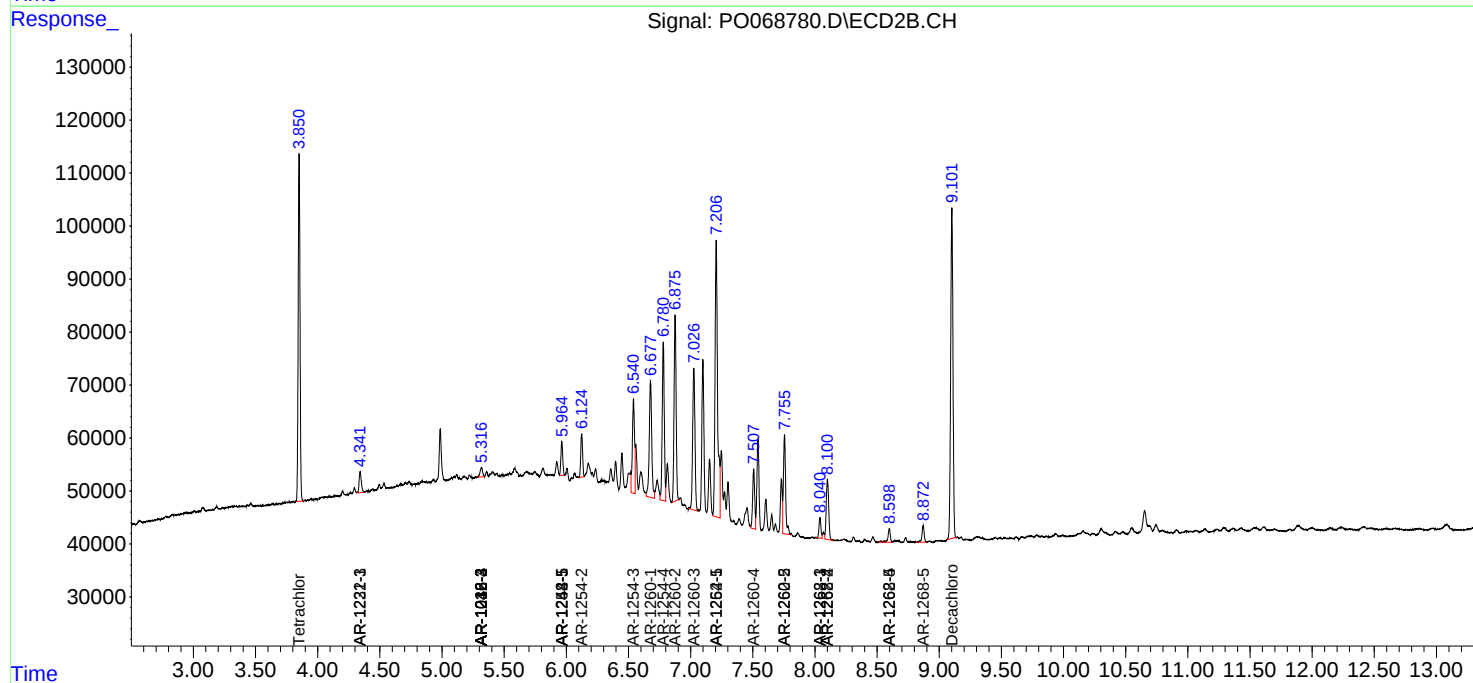
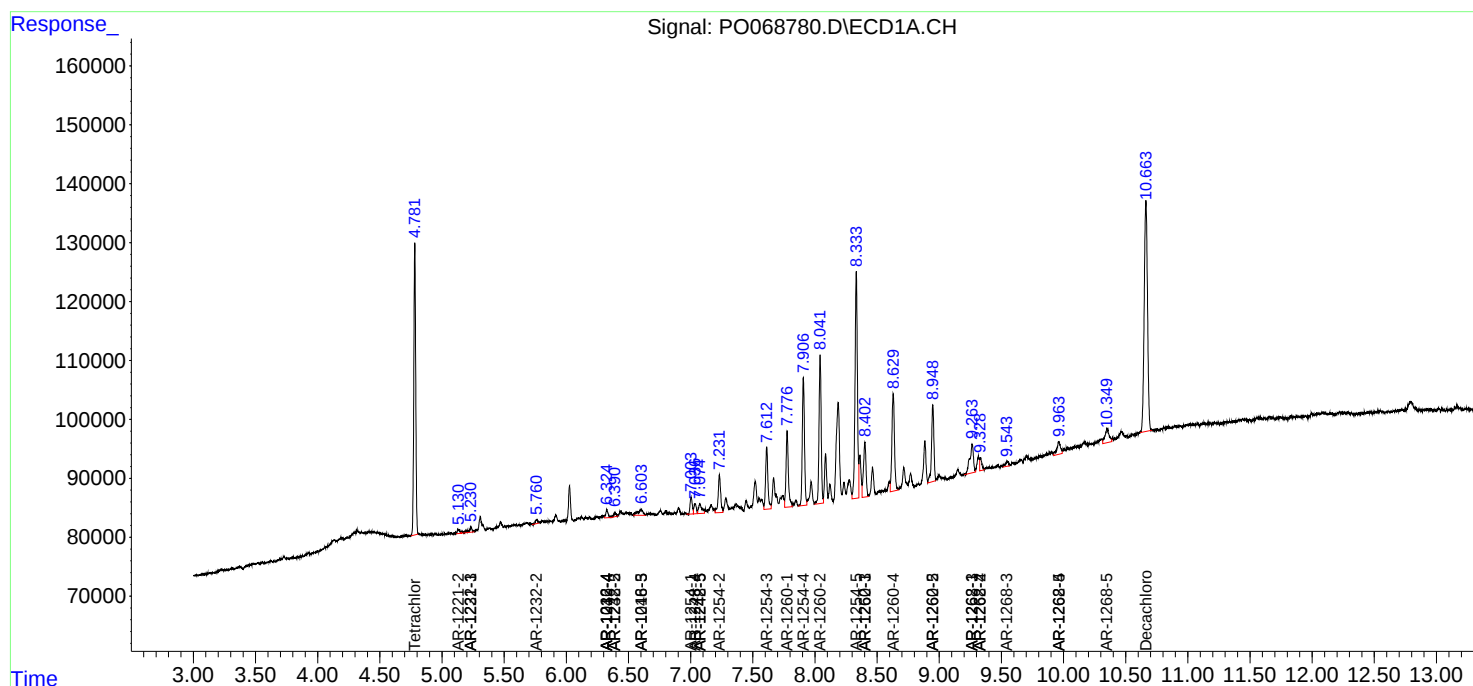
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

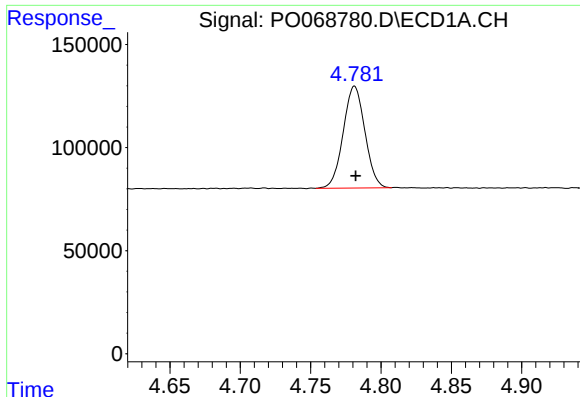
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060520\
Data File : PO068780.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jun 2020 1:51
Operator : DD\AJ
Sample : L2886-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 05:17:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060520.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 06 05:06:44 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

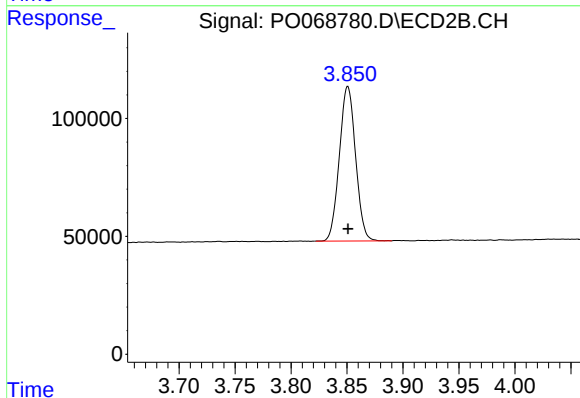




#1 Tetrachloro-m-xylene

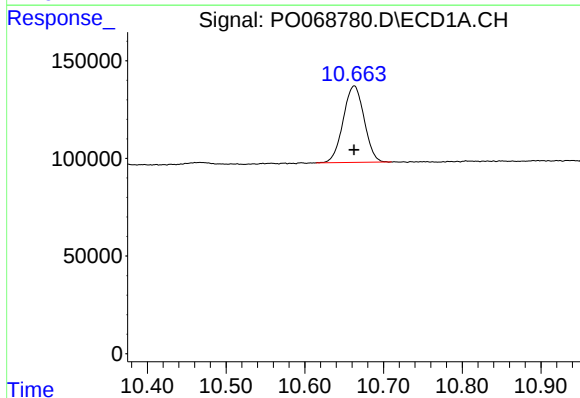
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 530576
Conc: 17.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



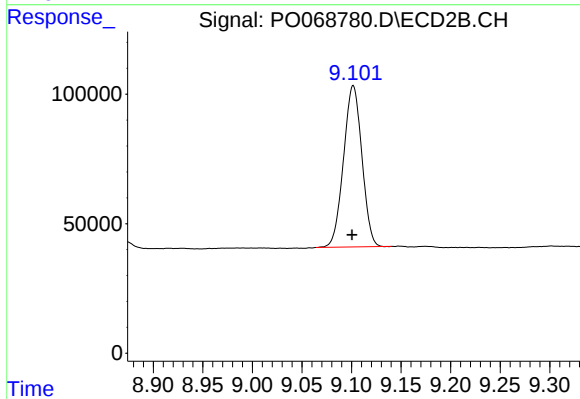
#1 Tetrachloro-m-xylene

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 660669
Conc: 17.45 ng/ml



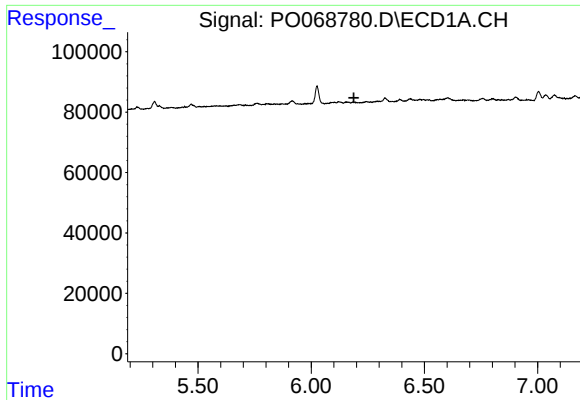
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: 0.000 min
Response: 724462
Conc: 16.92 ng/ml



#2 Decachlorobiphenyl

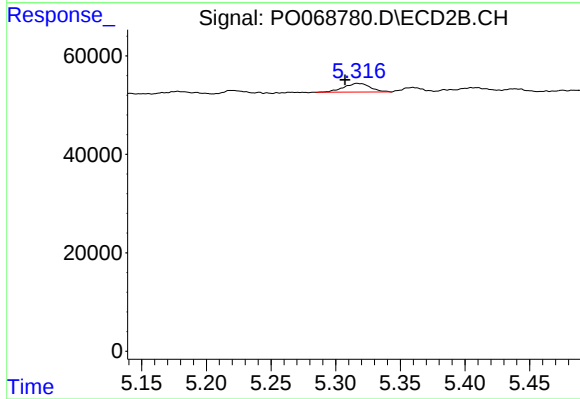
R.T.: 9.102 min
Delta R.T.: 0.001 min
Response: 803211
Conc: 16.49 ng/ml



#5 AR-1016-3

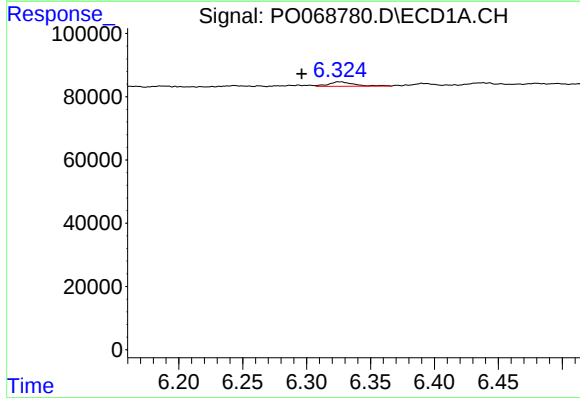
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



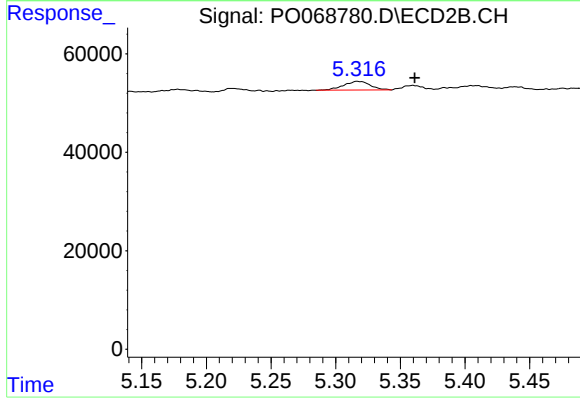
#5 AR-1016-3

R.T.: 5.316 min
Delta R.T.: 0.009 min
Response: 25218
Conc: 22.52 ng/ml



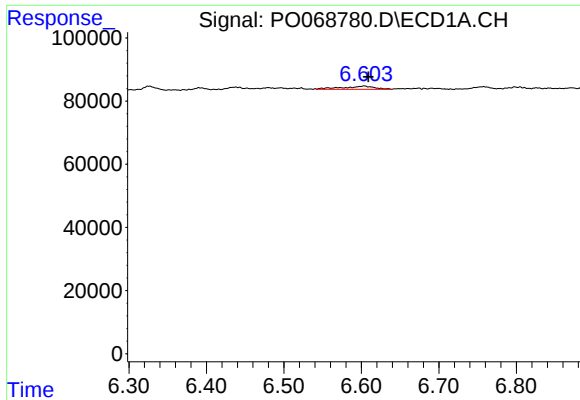
#6 AR-1016-4

R.T.: 6.326 min
Delta R.T.: 0.030 min
Response: 19267
Conc: 22.82 ng/ml



#6 AR-1016-4

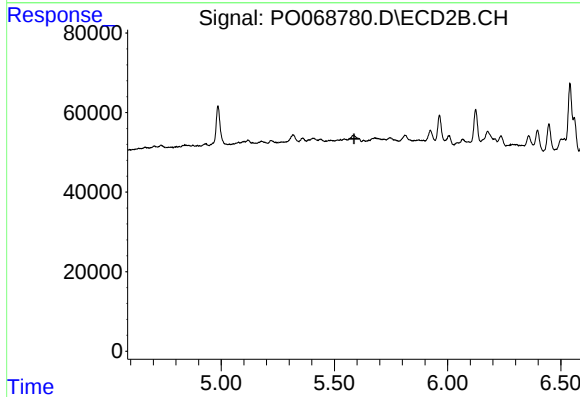
R.T.: 5.316 min
Delta R.T.: -0.045 min
Response: 25218
Conc: 27.12 ng/ml



#7 AR-1016-5

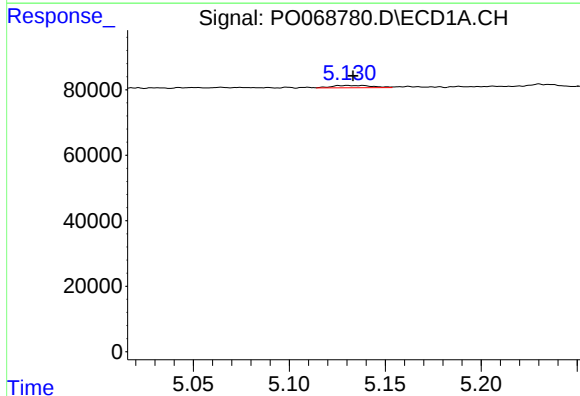
R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 29122
Conc: 34.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



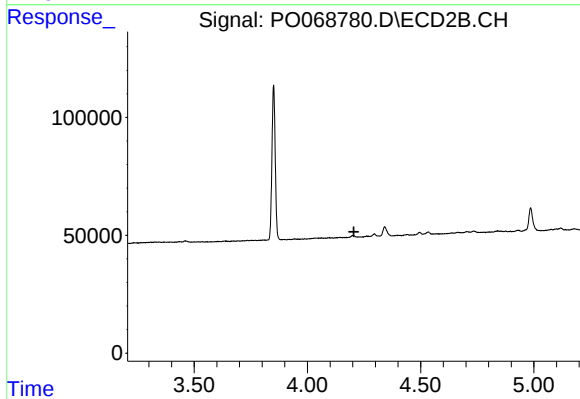
#7 AR-1016-5

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



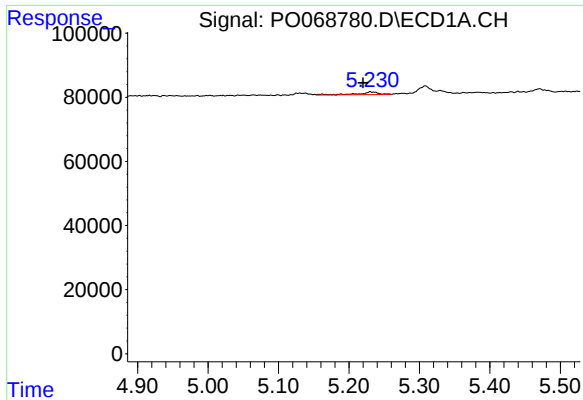
#9 AR-1221-2

R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 9920
Conc: 41.75 ng/ml



#9 AR-1221-2

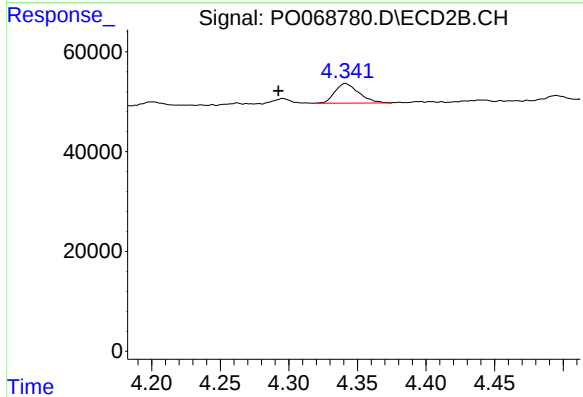
R.T.: 0.000 min
Exp R.T. : 4.205 min
Response: 0
Conc: N.D.



#10 AR-1221-3

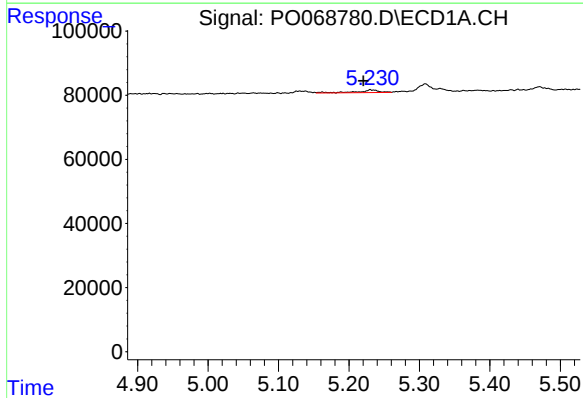
R.T.: 5.230 min
Delta R.T.: 0.010 min
Response: 17659
Conc: 21.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



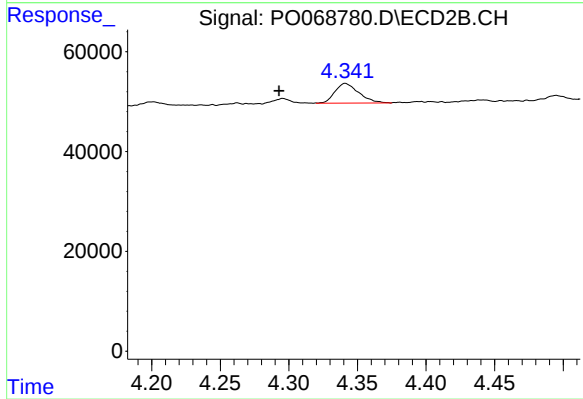
#10 AR-1221-3

R.T.: 4.341 min
Delta R.T.: 0.049 min
Response: 48081
Conc: 46.87 ng/ml



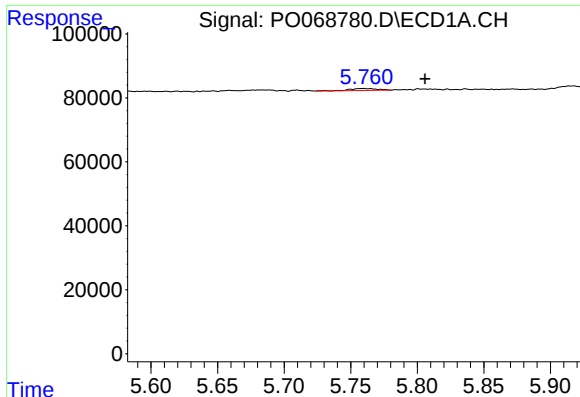
#11 AR-1232-1

R.T.: 5.230 min
Delta R.T.: 0.010 min
Response: 17659
Conc: 27.75 ng/ml



#11 AR-1232-1

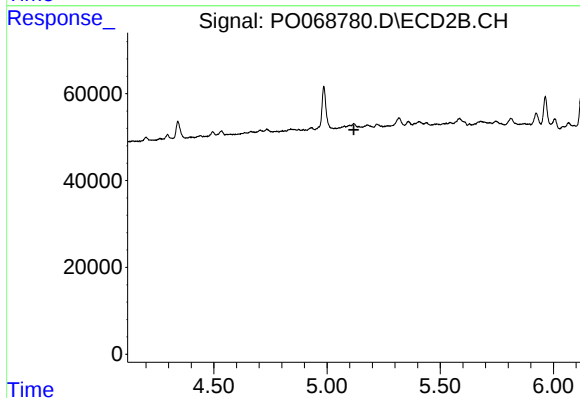
R.T.: 4.341 min
Delta R.T.: 0.048 min
Response: 48081
Conc: 58.20 ng/ml



#12 AR-1232-2

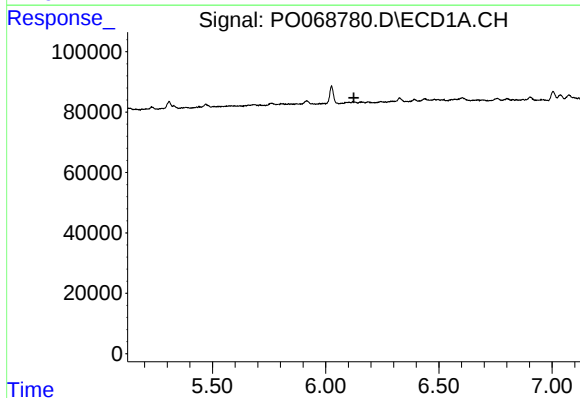
R.T.: 5.760 min
Delta R.T.: -0.046 min
Response: 8901
Conc: 27.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



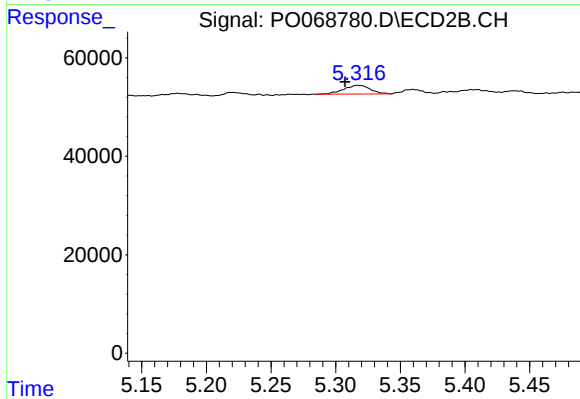
#12 AR-1232-2

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



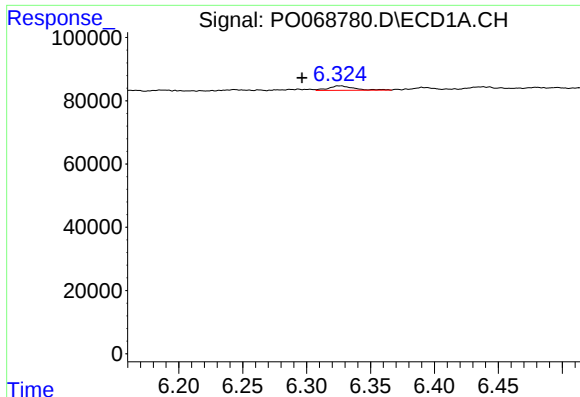
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.124 min
Response: 0
Conc: N.D.



#13 AR-1232-3

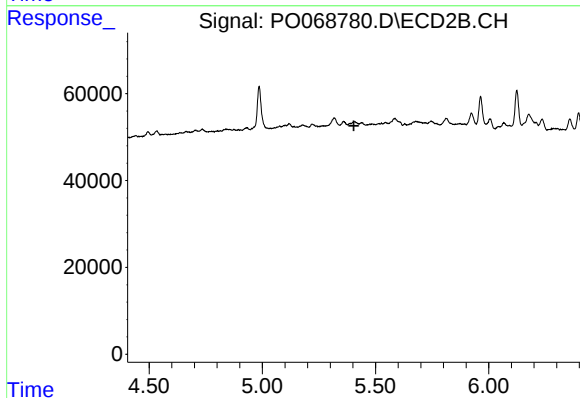
R.T.: 5.316 min
Delta R.T.: 0.009 min
Response: 25218
Conc: 54.31 ng/ml



#14 AR-1232-4

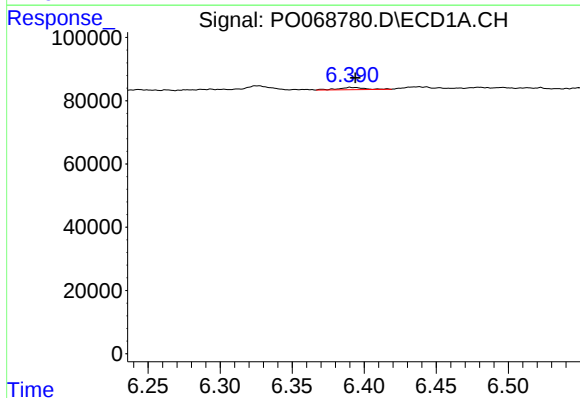
R.T.: 6.326 min
Delta R.T.: 0.029 min
Response: 19267
Conc: 56.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



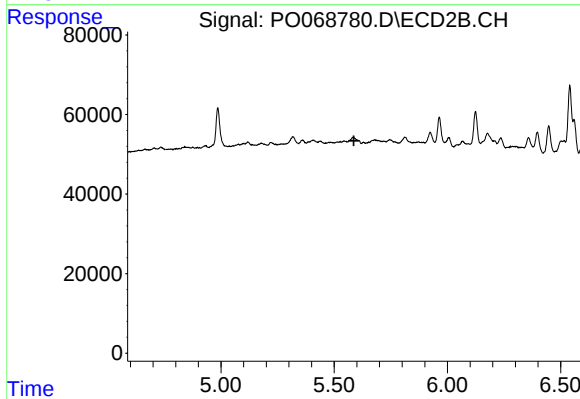
#14 AR-1232-4

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



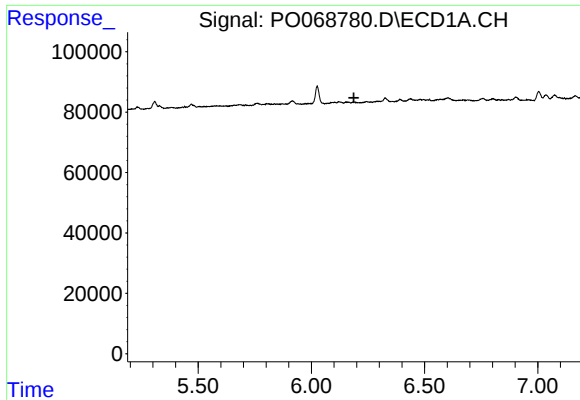
#15 AR-1232-5

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 8781
Conc: 42.56 ng/ml



#15 AR-1232-5

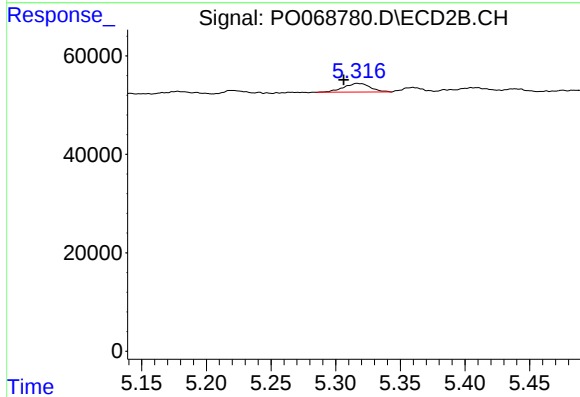
R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#18 AR-1242-3

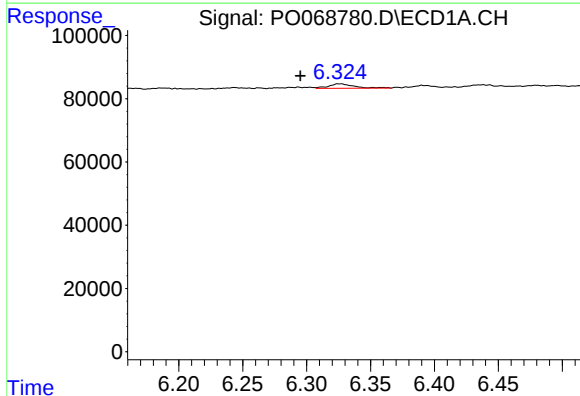
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



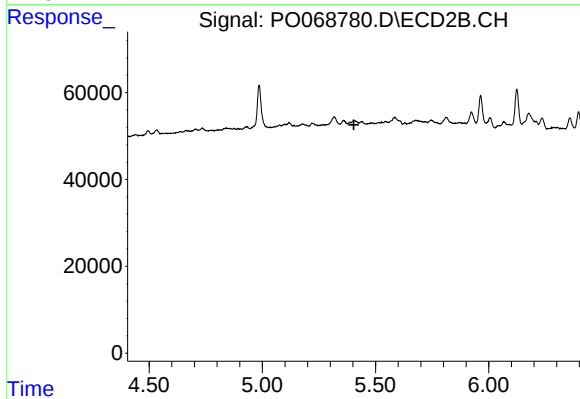
#18 AR-1242-3

R.T.: 5.316 min
Delta R.T.: 0.010 min
Response: 25218
Conc: 28.47 ng/ml



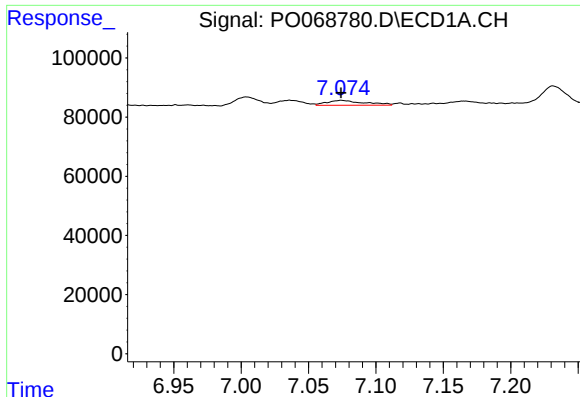
#19 AR-1242-4

R.T.: 6.326 min
Delta R.T.: 0.031 min
Response: 19267
Conc: 29.52 ng/ml



#19 AR-1242-4

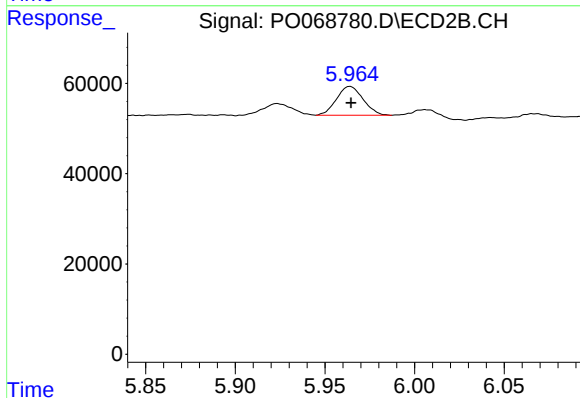
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.



#20 AR-1242-5

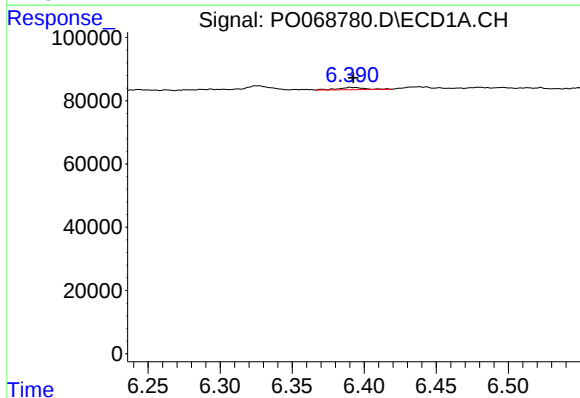
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 31927
Conc: 42.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



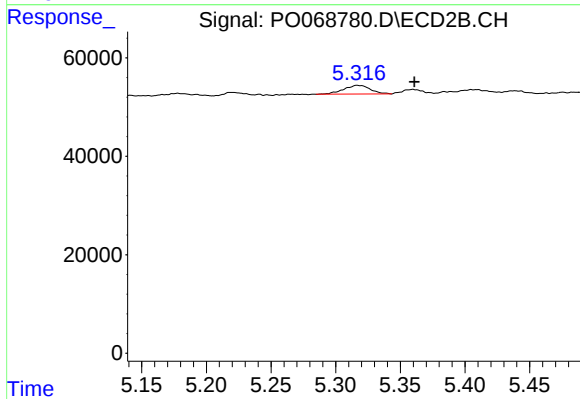
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 66099
Conc: 55.11 ng/ml



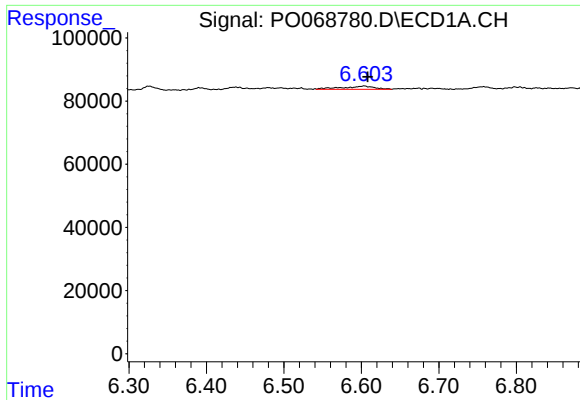
#22 AR-1248-2

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 8781
Conc: 10.24 ng/ml



#22 AR-1248-2

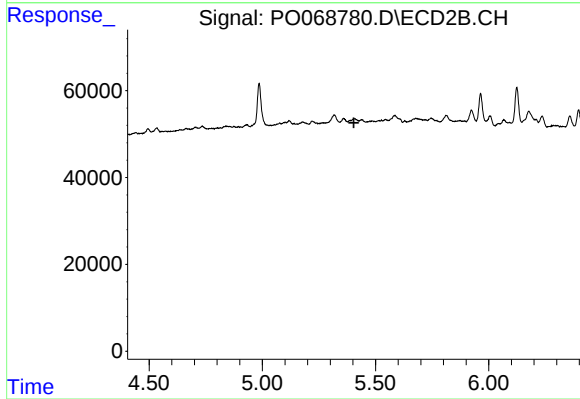
R.T.: 5.316 min
Delta R.T.: -0.044 min
Response: 25218
Conc: 21.16 ng/ml



#23 AR-1248-3

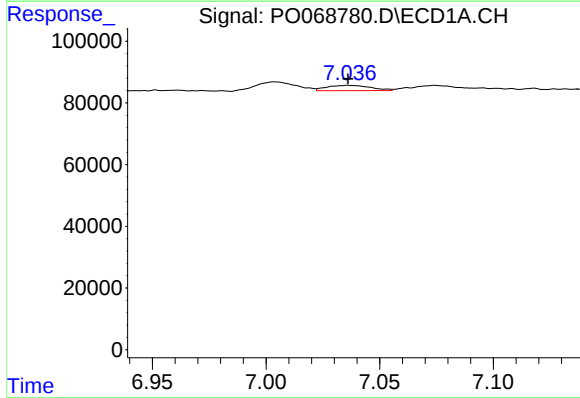
R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 29122
Conc: 28.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



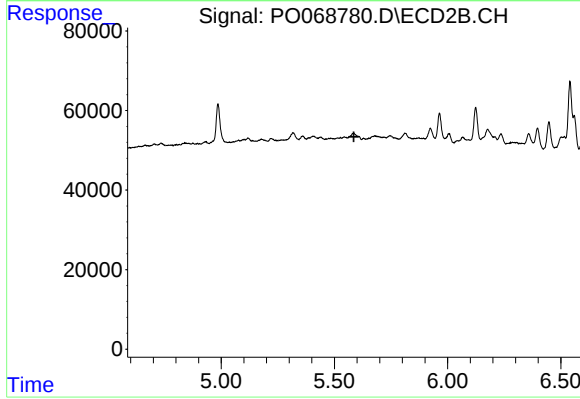
#23 AR-1248-3

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



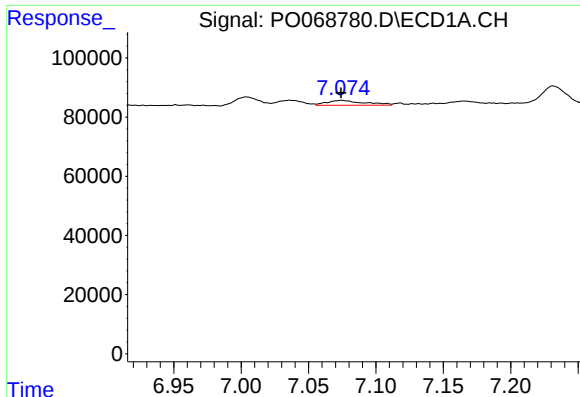
#24 AR-1248-4

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 23146
Conc: 18.11 ng/ml



#24 AR-1248-4

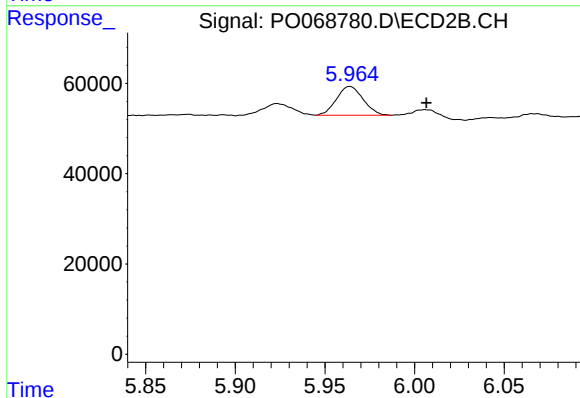
R.T.: 0.000 min
Exp R.T. : 5.586 min
Response: 0
Conc: N.D.



#25 AR-1248-5

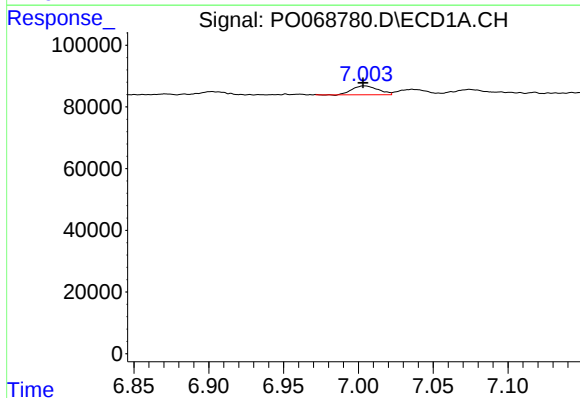
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 31927
Conc: 26.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



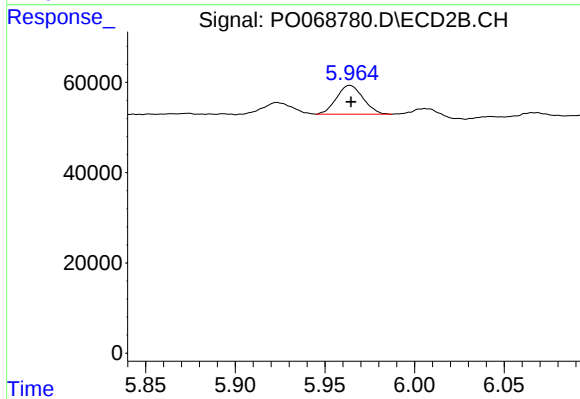
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: -0.043 min
Response: 66099
Conc: 42.54 ng/ml



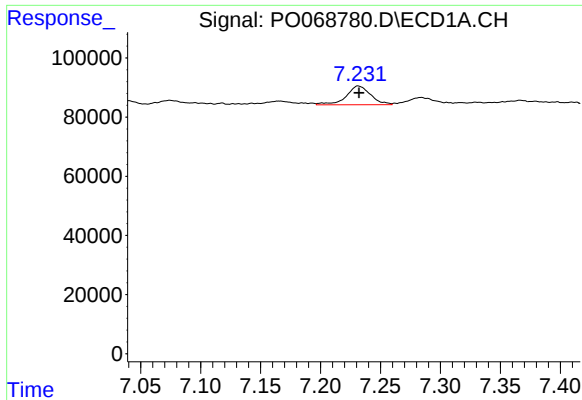
#26 AR-1254-1

R.T.: 7.004 min
Delta R.T.: 0.001 min
Response: 34948
Conc: 27.53 ng/ml



#26 AR-1254-1

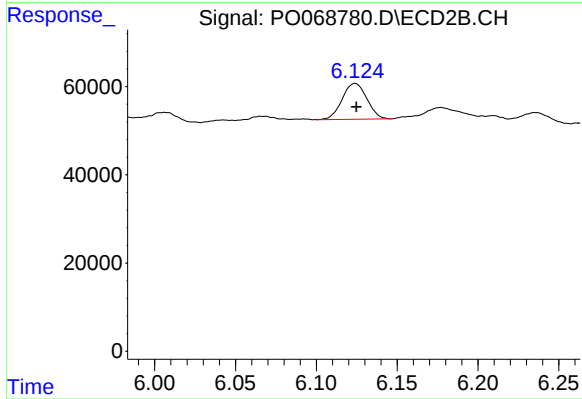
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 66099
Conc: 26.75 ng/ml



#27 AR-1254-2

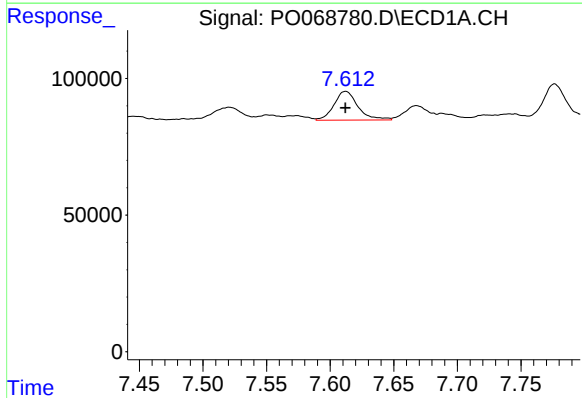
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 90357
Conc: 44.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



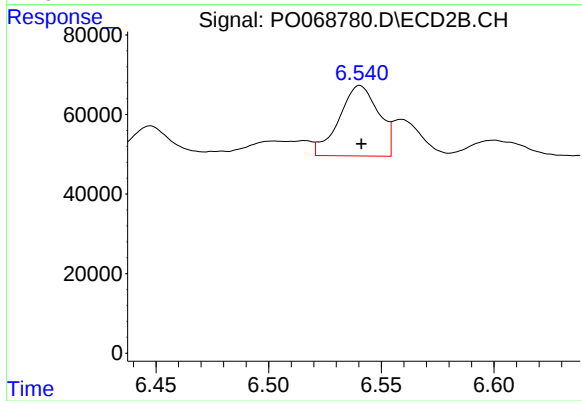
#27 AR-1254-2

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 86322
Conc: 38.66 ng/ml



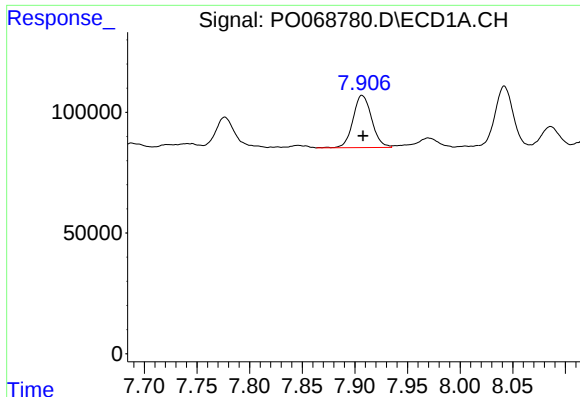
#28 AR-1254-3

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 138383
Conc: 65.10 ng/ml



#28 AR-1254-3

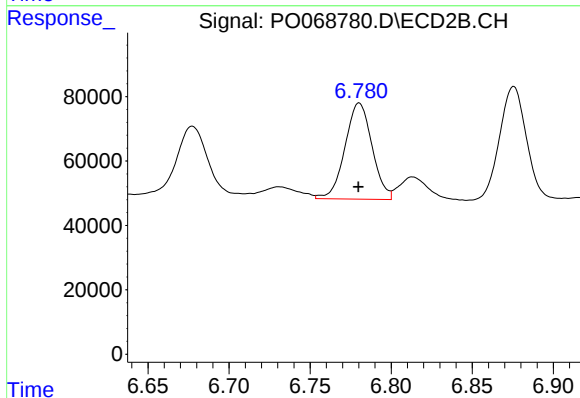
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 216401
Conc: 63.49 ng/ml



#29 AR-1254-4

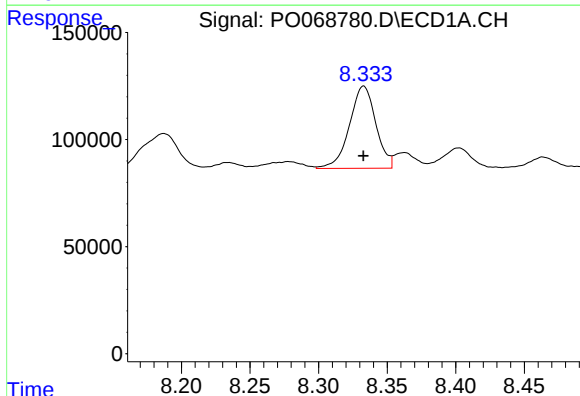
R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 266917
Conc: 137.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



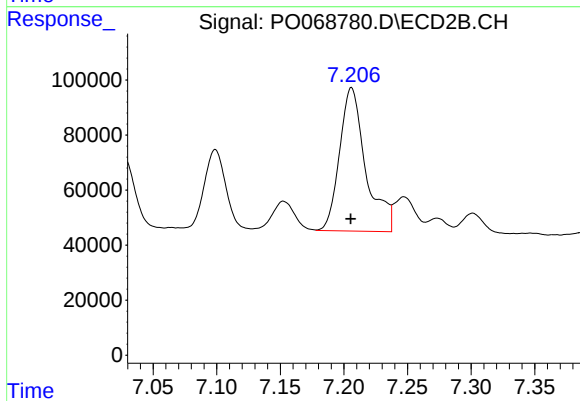
#29 AR-1254-4

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 347232
Conc: 145.10 ng/ml



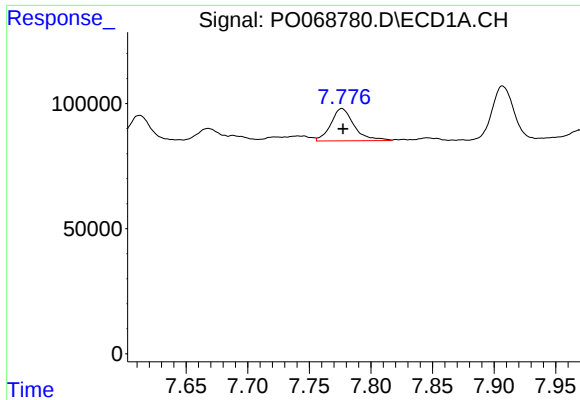
#30 AR-1254-5

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 513678
Conc: 274.63 ng/ml



#30 AR-1254-5

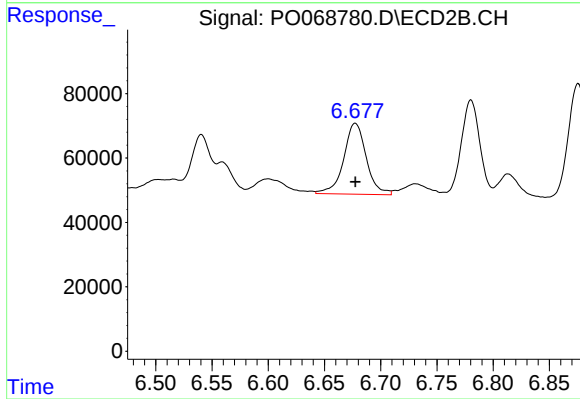
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 746421
Conc: 237.54 ng/ml



#31 AR-1260-1

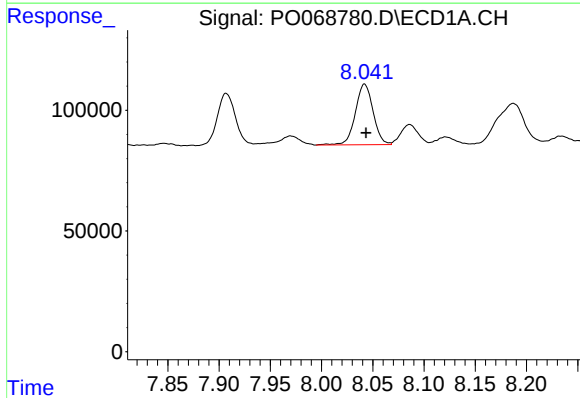
R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 169827
Conc: 111.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



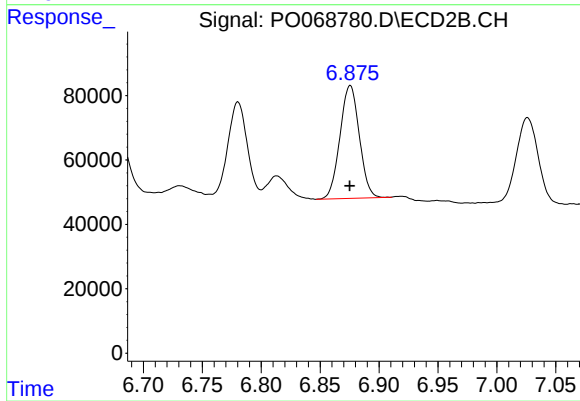
#31 AR-1260-1

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 308101
Conc: 137.82 ng/ml



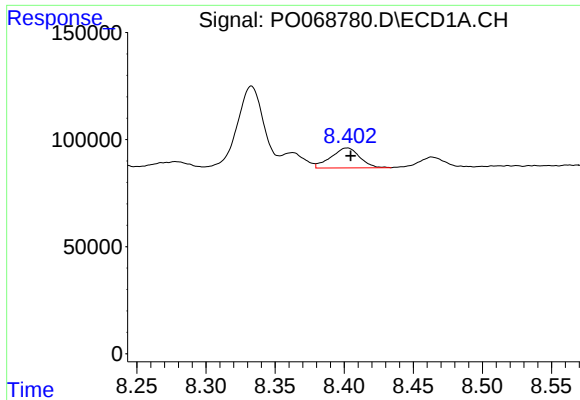
#32 AR-1260-2

R.T.: 8.042 min
Delta R.T.: -0.001 min
Response: 302822
Conc: 138.33 ng/ml



#32 AR-1260-2

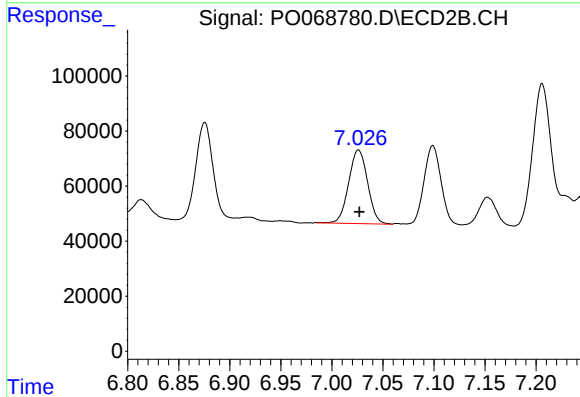
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 399913
Conc: 139.30 ng/ml



#33 AR-1260-3

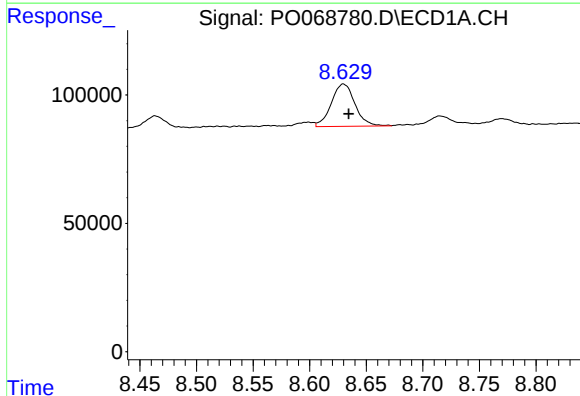
R.T.: 8.402 min
Delta R.T.: -0.003 min
Response: 134373
Conc: 71.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



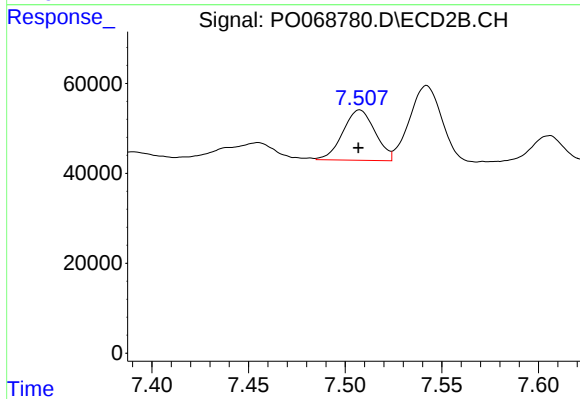
#33 AR-1260-3

R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 344806
Conc: 134.30 ng/ml



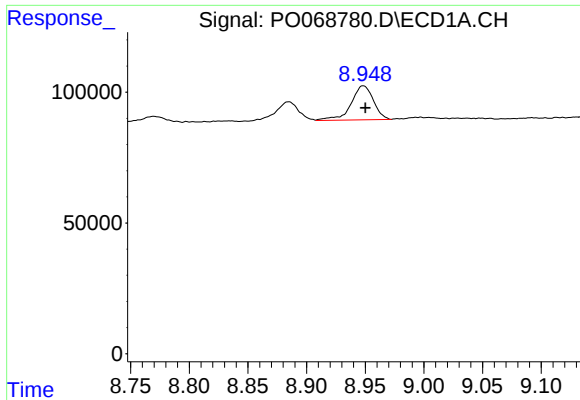
#34 AR-1260-4

R.T.: 8.630 min
Delta R.T.: -0.005 min
Response: 239224
Conc: 134.03 ng/ml



#34 AR-1260-4

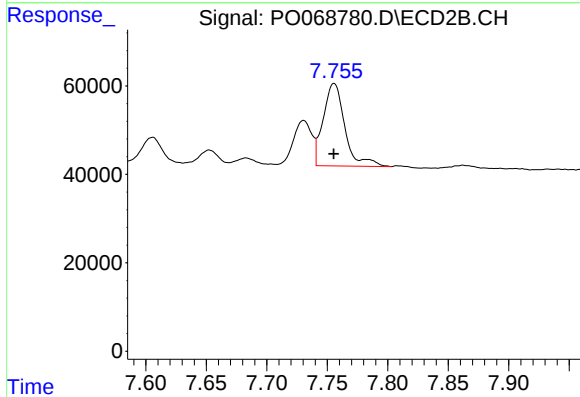
R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 130050
Conc: 59.87 ng/ml



#35 AR-1260-5

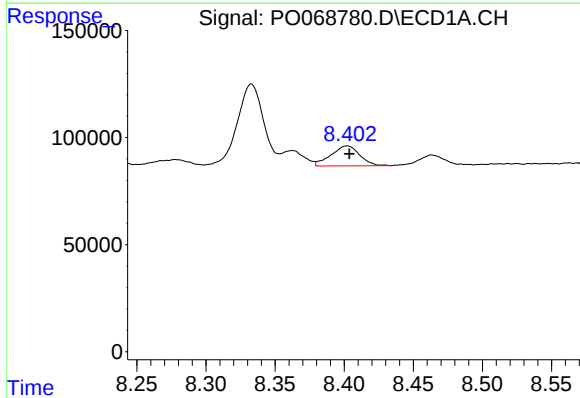
R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 172443
Conc: 39.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



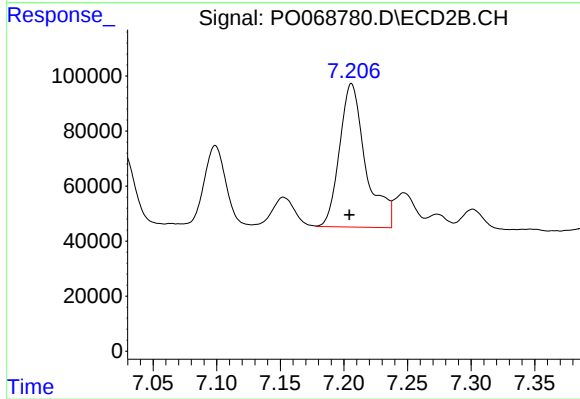
#35 AR-1260-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 232411
Conc: 42.06 ng/ml



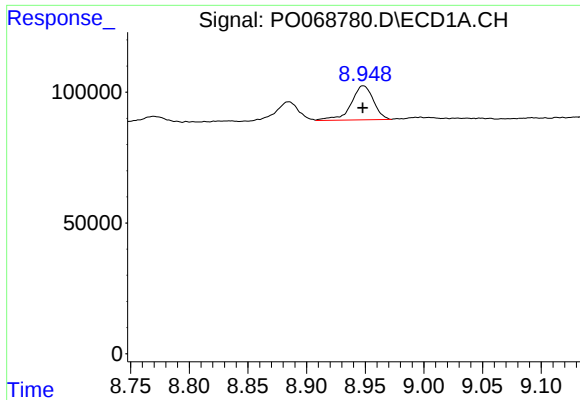
#36 AR-1262-1

R.T.: 8.402 min
Delta R.T.: -0.002 min
Response: 134373
Conc: 50.35 ng/ml



#36 AR-1262-1

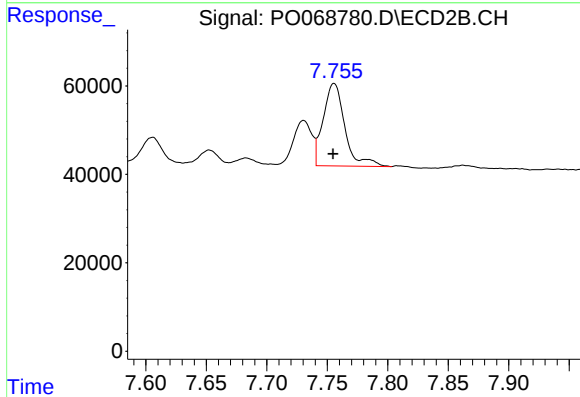
R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 746421
Conc: 458.47 ng/ml



#37 AR-1262-2

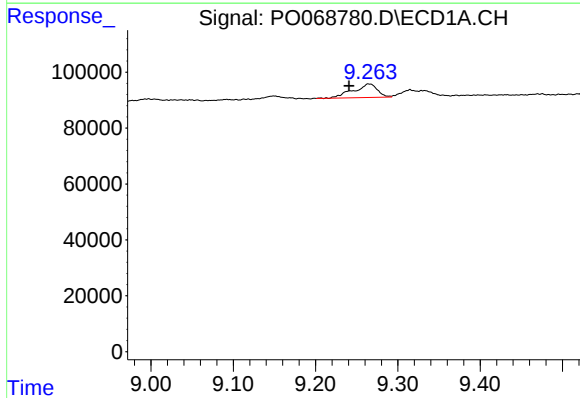
R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 172443
Conc: 37.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



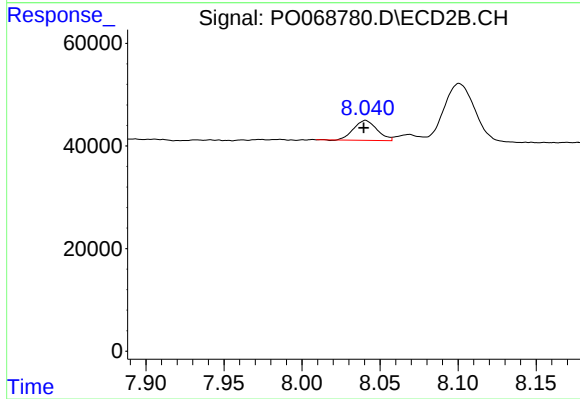
#37 AR-1262-2

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 232411
Conc: 41.49 ng/ml



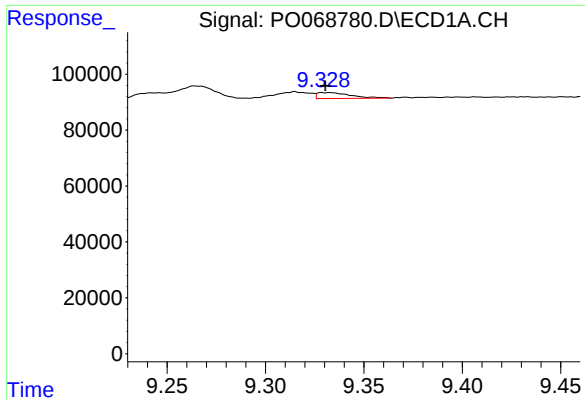
#38 AR-1262-3

R.T.: 9.265 min
Delta R.T.: 0.024 min
Response: 99006
Conc: 31.76 ng/ml



#38 AR-1262-3

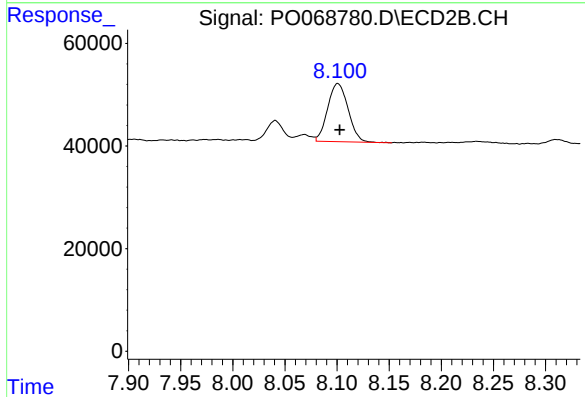
R.T.: 8.041 min
Delta R.T.: 0.001 min
Response: 40510
Conc: 17.19 ng/ml



#39 AR-1262-4

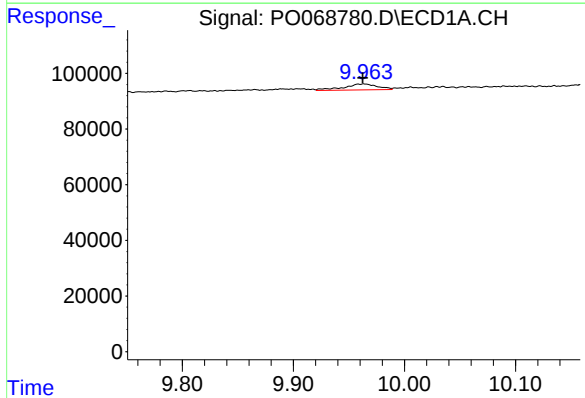
R.T.: 9.333 min
Delta R.T.: 0.002 min
Response: 25313
Conc: 10.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



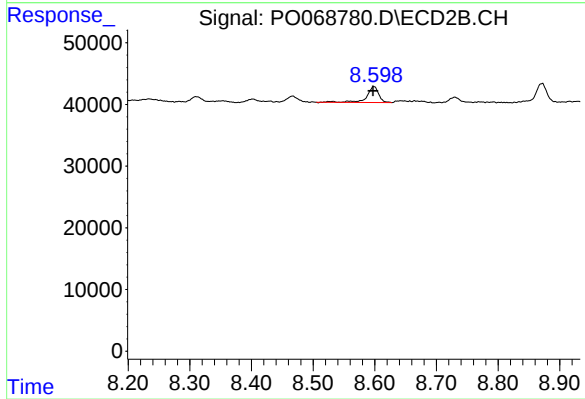
#39 AR-1262-4

R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 154371
Conc: 37.25 ng/ml



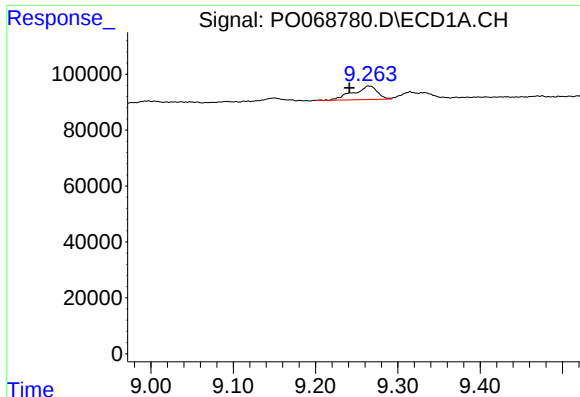
#40 AR-1262-5

R.T.: 9.964 min
Delta R.T.: 0.001 min
Response: 44494
Conc: 24.18 ng/ml



#40 AR-1262-5

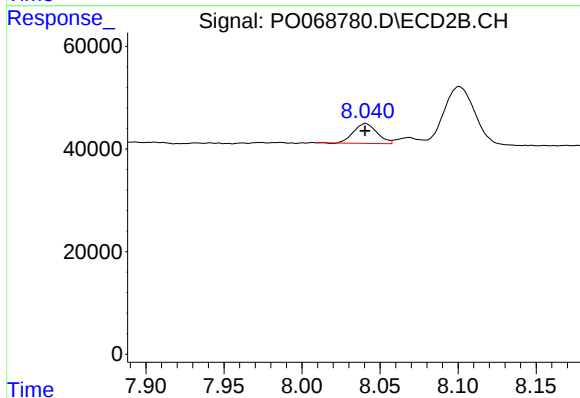
R.T.: 8.599 min
Delta R.T.: 0.001 min
Response: 35645
Conc: 17.12 ng/ml



#41 AR-1268-1

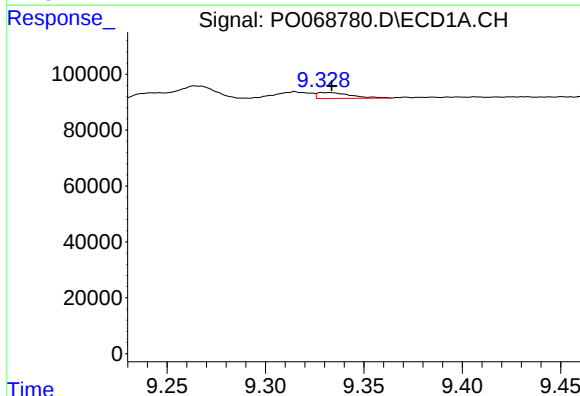
R.T.: 9.265 min
Delta R.T.: 0.023 min
Response: 99006
Conc: 15.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



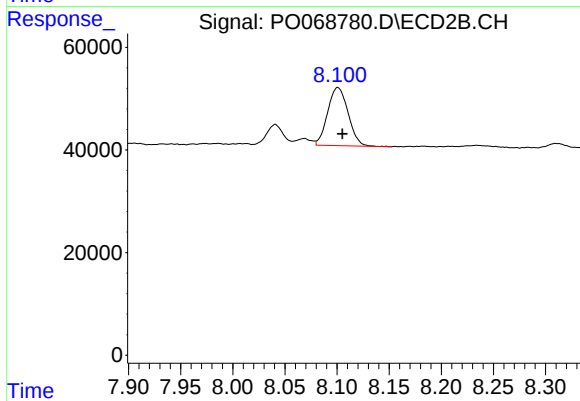
#41 AR-1268-1

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 40510
Conc: 5.65 ng/ml



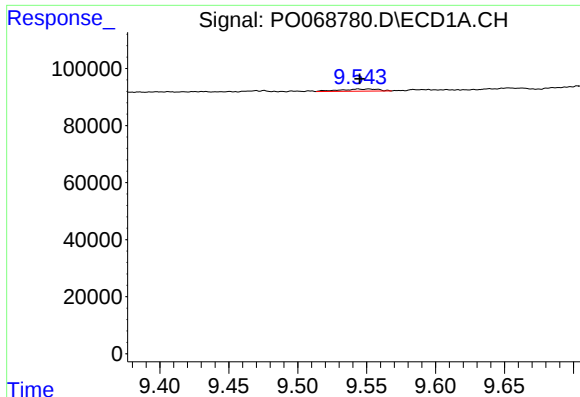
#42 AR-1268-2

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 25313
Conc: 4.59 ng/ml



#42 AR-1268-2

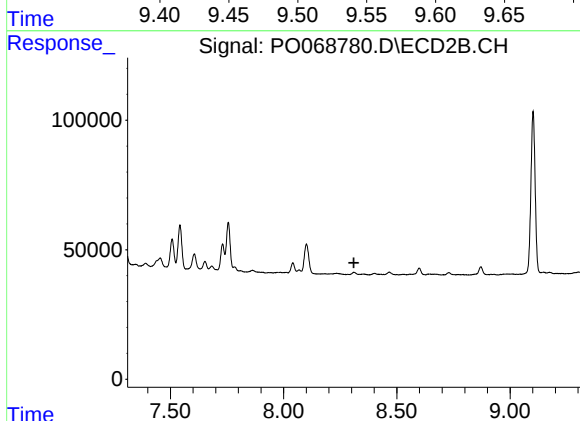
R.T.: 8.101 min
Delta R.T.: -0.004 min
Response: 154371
Conc: 23.91 ng/ml



#43 AR-1268-3

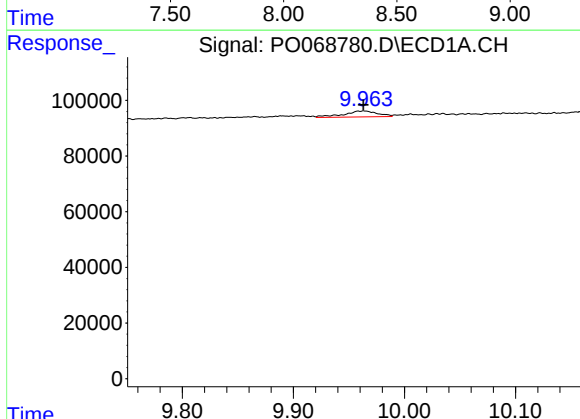
R.T.: 9.544 min
Delta R.T.: -0.001 min
Response: 14857
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



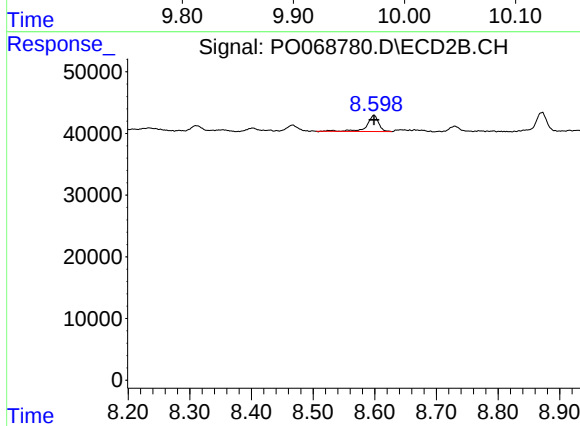
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.310 min
Response: 0
Conc: N.D.



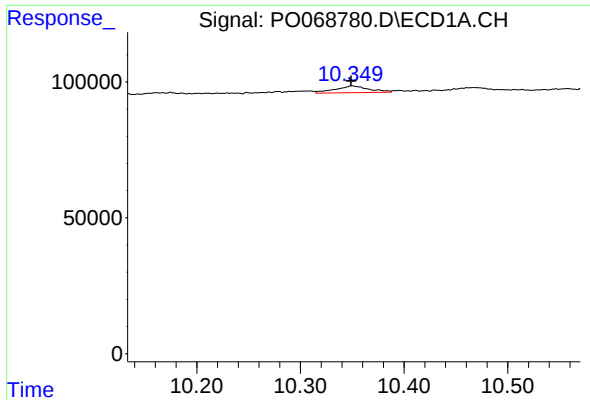
#44 AR-1268-4

R.T.: 9.964 min
Delta R.T.: 0.000 min
Response: 44494
Conc: 20.28 ng/ml



#44 AR-1268-4

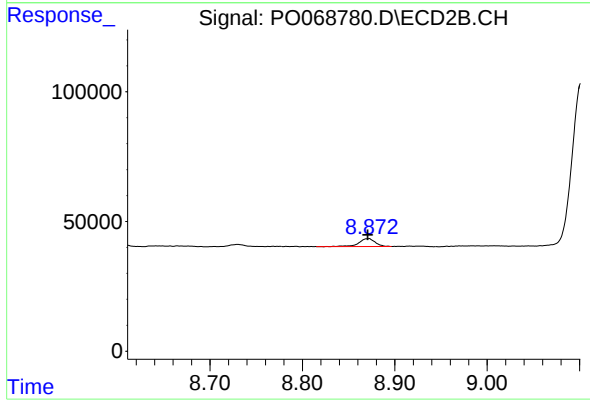
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 35645
Conc: 14.25 ng/ml



#45 AR-1268-5

R.T.: 10.350 min
Delta R.T.: 0.000 min
Response: 55645
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.871 min
Delta R.T.: 0.000 min
Response: 37423
Conc: 2.25 ng/ml