

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050319\
 Data File : P0055857.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2019 1:02
 Operator : SM/SJ
 Sample : K2635-07
 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: May 04 06:51:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 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...	4.278	3.592	806128	812670	26.938	28.774
2)	SA Decachlor...	9.879	8.543	634430	407226	16.956	15.058
Target Compounds							
3)	L1 AR-1016-1	5.373	4.691	192904	165327	135.741	123.020
4)	L1 AR-1016-2	0.000	4.691	0	165327	N.D.	90.543 #
5)	L1 AR-1016-3	5.582	4.855	164411	49760	128.272	49.655 #
6)	L1 AR-1016-4	5.582	4.899	164411	94644	157.297	116.323 #
7)	L1 AR-1016-5	5.918	5.110	670545	44640	595.236	40.550 #
10)	L2 AR-1221-3	0.000	4.006	0	84684	N.D.	95.312 #
11)	L3 AR-1232-1	0.000	4.006	0	84684	N.D.	114.427 #
12)	L3 AR-1232-2	5.240	4.691	66571	165327	137.226	188.633 #
13)	L3 AR-1232-3	0.000	4.855	0	49760	N.D.	103.739 #
14)	L3 AR-1232-4	5.582	4.919	164411	30824	323.300	72.566 #
15)	L3 AR-1232-5	5.710	5.110	75321	44640	173.481	92.116 #
16)	L4 AR-1242-1	5.373	4.691	192904	165327	159.320	147.532
17)	L4 AR-1242-2	0.000	4.691	0	165327	N.D.	108.665 #
18)	L4 AR-1242-3	5.582	4.855	164411	49760	150.073	57.459 #
19)	L4 AR-1242-4	5.582	4.919	164411	30824	182.715	36.795 #
20)	L4 AR-1242-5	6.354	5.460	60932	191157	55.698	159.245 #
21)	L5 AR-1248-1	5.373	4.691	192904	165327	213.125	197.164
22)	L5 AR-1248-2	5.710	4.899	75321	94644	56.479	86.137 #
23)	L5 AR-1248-3	5.918	4.919	670545	30824	454.074	27.154 #
24)	L5 AR-1248-4	6.292	5.110	232752	44640	133.479	31.791 #
25)	L5 AR-1248-5	6.354	5.500	60932	24281	36.479	16.212 #
26)	L6 AR-1254-1	6.292	5.460	232752	191157	110.843	71.425 #
27)	L6 AR-1254-2	6.507	5.603	213118	94149	64.215	38.543 #
28)	L6 AR-1254-3	6.872	6.005	189703	169533	52.181	42.729
29)	L6 AR-1254-4	7.154	6.232	125631	94527	46.176	35.256
30)	L6 AR-1254-5	7.571	6.646	120686	128647	42.108	35.551
31)	L7 AR-1260-1	7.032	6.133	75702	80814	35.055	36.680
32)	L7 AR-1260-2	7.285	6.319	143420	91038	54.764	29.814 #
33)	L7 AR-1260-3	7.598	6.472	13860	60867	6.930	24.425 #
34)	L7 AR-1260-4	7.861	6.941	64956	17321	28.088	8.394 #
35)	L7 AR-1260-5	8.178	7.181	57099	74544	13.459	14.843
36)	L8 AR-1262-1	7.598	6.681	13860	34784	4.323	8.482 #
37)	L8 AR-1262-2	8.178	7.181	57099	74544	10.635	11.922
38)	L8 AR-1262-3	8.491	7.526	30912	34160	8.518	13.870 #
39)	L8 AR-1262-4	8.491	7.526	30912	34160	11.385	8.342 #
40)	L8 AR-1262-5	0.000	8.017	0	73591	N.D.	43.184 #
41)	L9 AR-1268-1	8.491	7.526	30912	34160	5.119	4.930
42)	L9 AR-1268-2	8.491	7.526	30912	34160	5.647	6.004
44)	L9 AR-1268-4	0.000	8.017	0	73591	N.D.	38.902 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050319\
 Data File : P0055857.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2019 1:02
 Operator : SM/SJ
 Sample : K2635-07
 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: May 04 06:51:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 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
45) L9	AR-1268-5	0.000	8.299	0	6534	N.D.	0.537 #

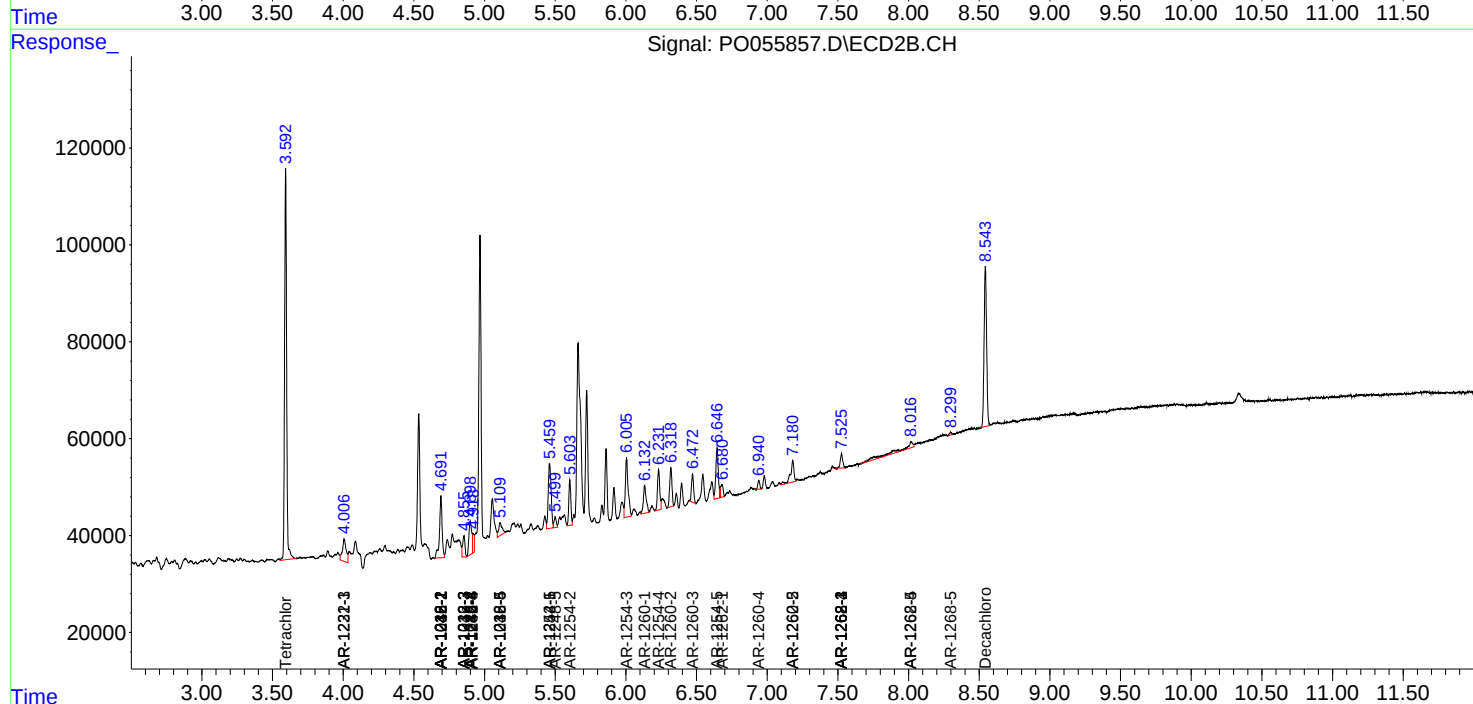
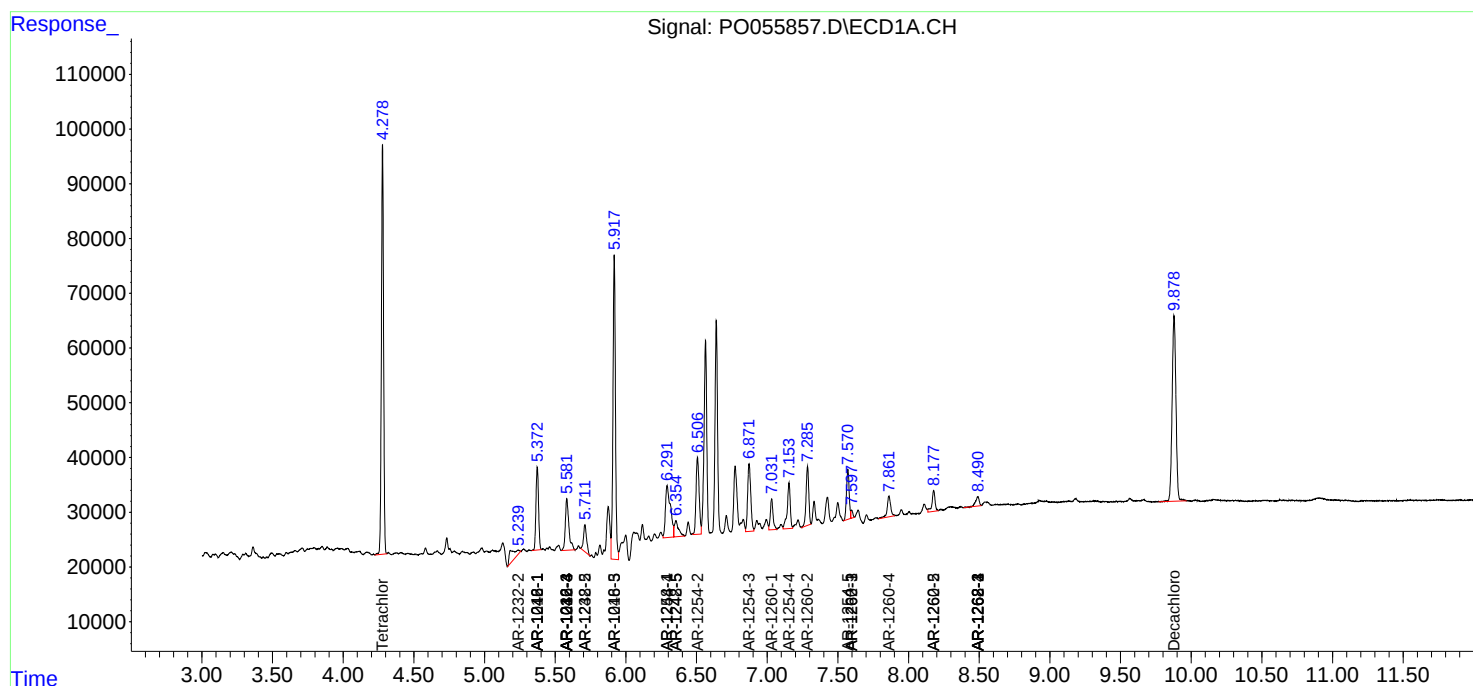
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

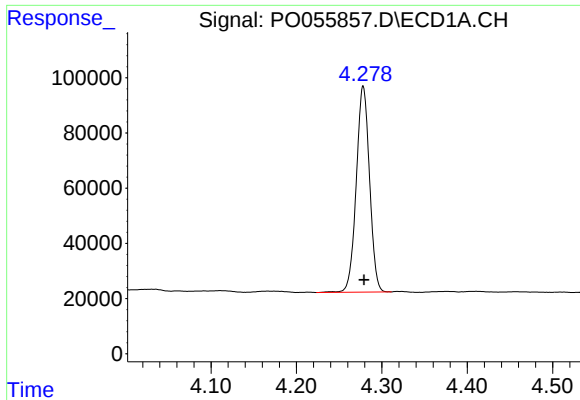
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050319\
Data File : PO055857.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2019 1:02
Operator : SM/SJ
Sample : K2635-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 06:51:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
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

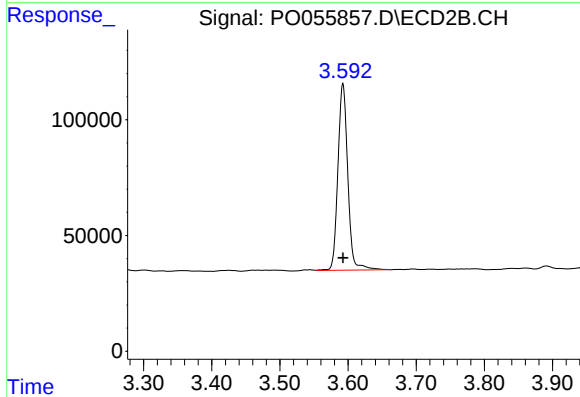




#1 Tetrachloro-m-xylene

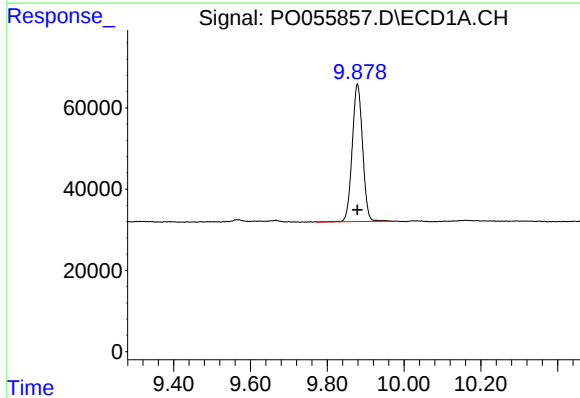
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 806128
Conc: 26.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



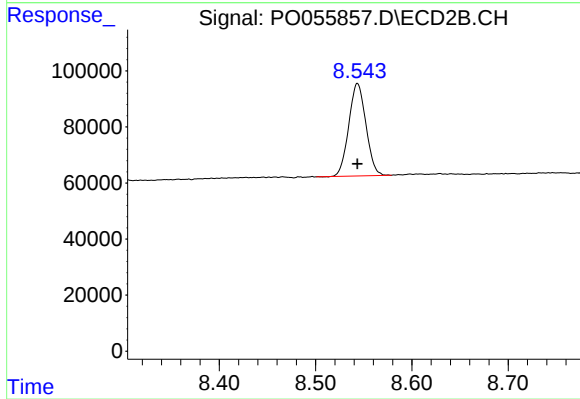
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 812670
Conc: 28.77 ng/ml



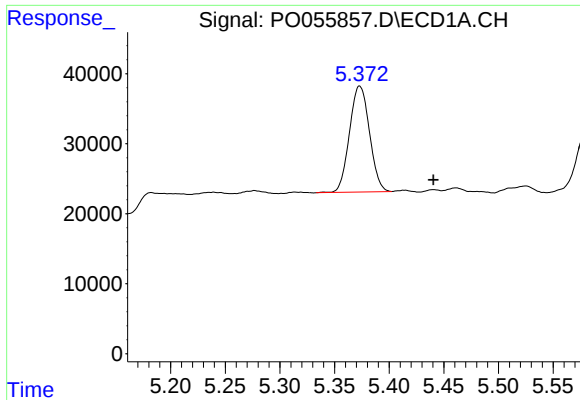
#2 Decachlorobiphenyl

R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 634430
Conc: 16.96 ng/ml



#2 Decachlorobiphenyl

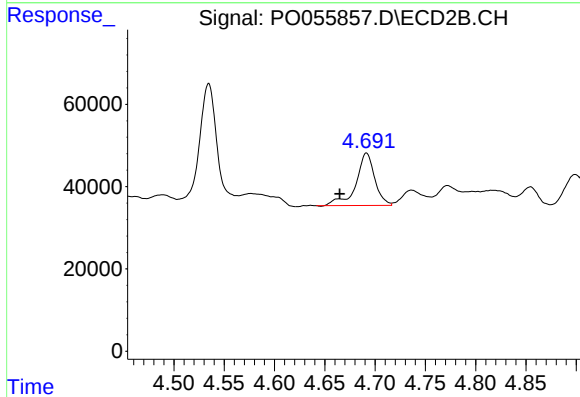
R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 407226
Conc: 15.06 ng/ml



#3 AR-1016-1

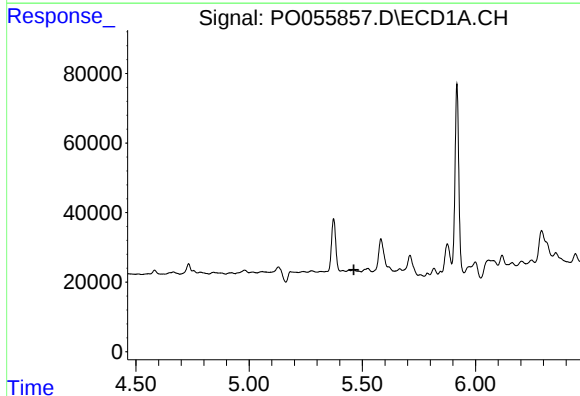
R.T.: 5.373 min
Delta R.T.: -0.068 min
Response: 192904
Conc: 135.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



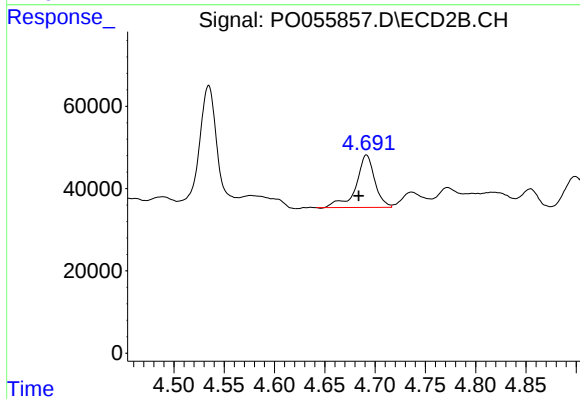
#3 AR-1016-1

R.T.: 4.691 min
Delta R.T.: 0.027 min
Response: 165327
Conc: 123.02 ng/ml



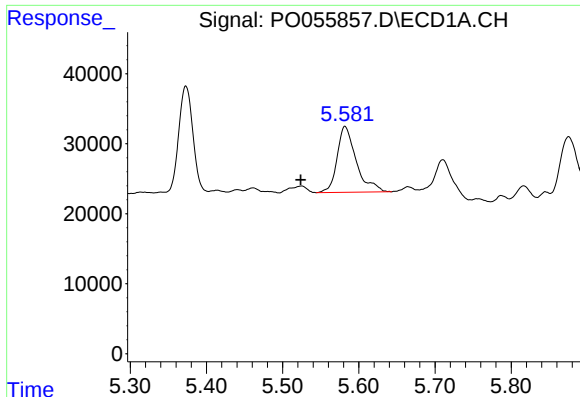
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.463 min
Response: 0
Conc: N.D.



#4 AR-1016-2

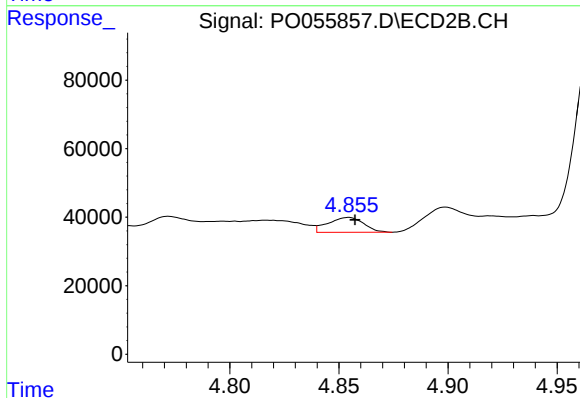
R.T.: 4.691 min
Delta R.T.: 0.008 min
Response: 165327
Conc: 90.54 ng/ml



#5 AR-1016-3

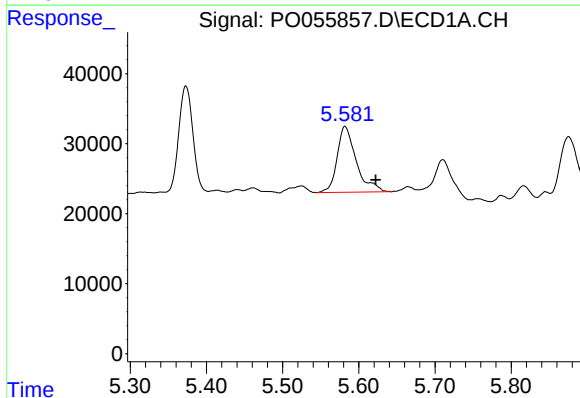
R.T.: 5.582 min
Delta R.T.: 0.058 min
Response: 164411
Conc: 128.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



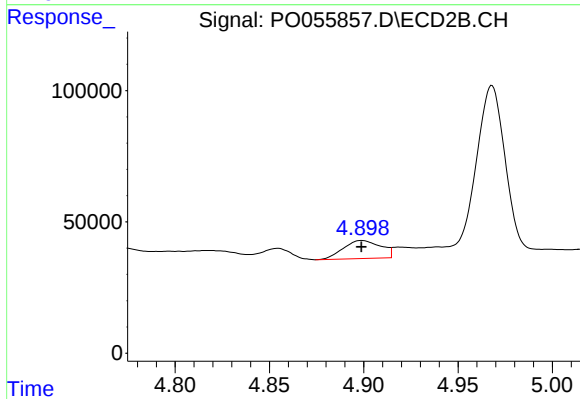
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 49760
Conc: 49.65 ng/ml



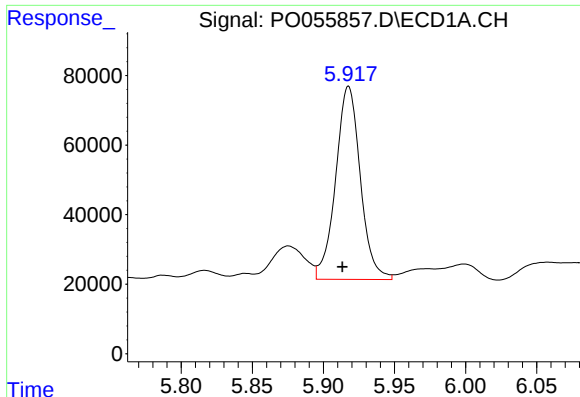
#6 AR-1016-4

R.T.: 5.582 min
Delta R.T.: -0.040 min
Response: 164411
Conc: 157.30 ng/ml



#6 AR-1016-4

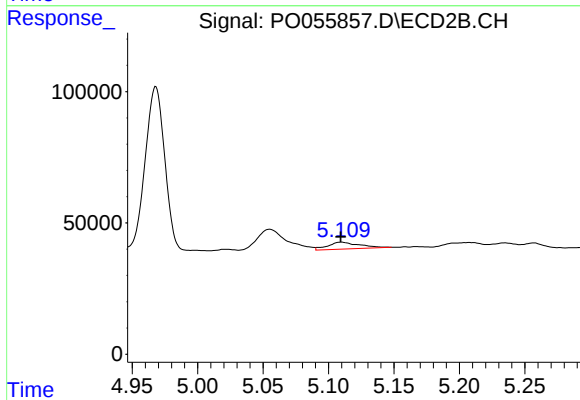
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 94644
Conc: 116.32 ng/ml



#7 AR-1016-5

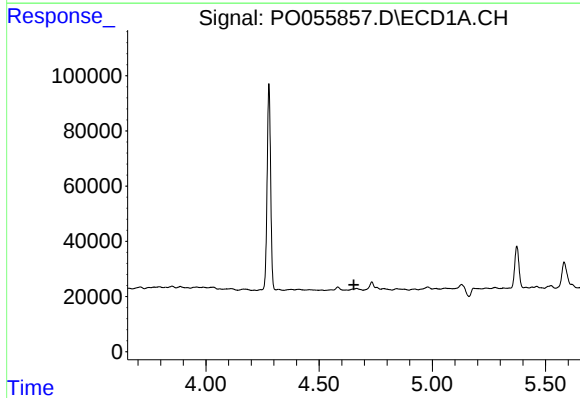
R.T.: 5.918 min
Delta R.T.: 0.004 min
Response: 670545
Conc: 595.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



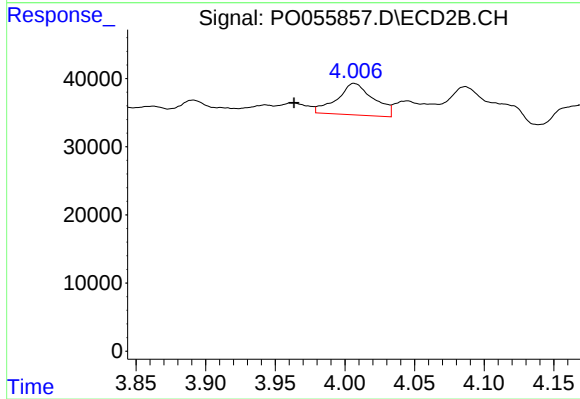
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 44640
Conc: 40.55 ng/ml



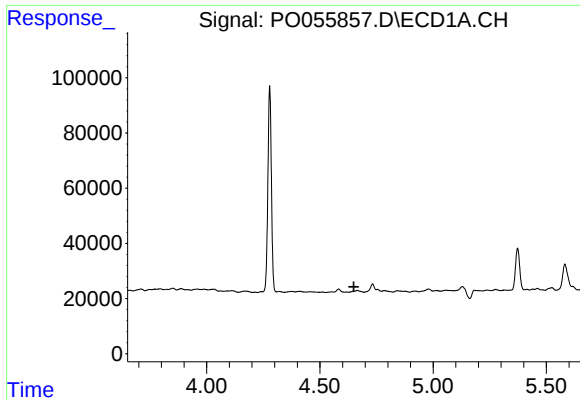
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#10 AR-1221-3

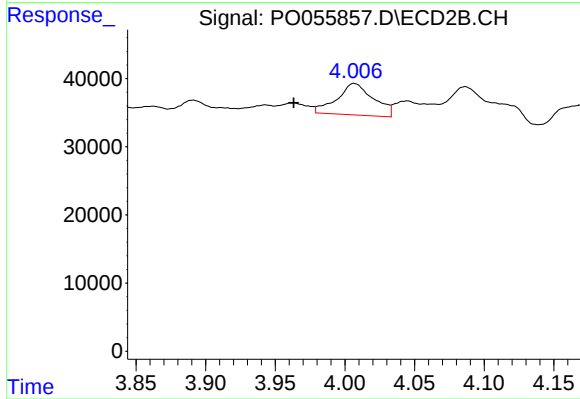
R.T.: 4.006 min
Delta R.T.: 0.043 min
Response: 84684
Conc: 95.31 ng/ml



#11 AR-1232-1

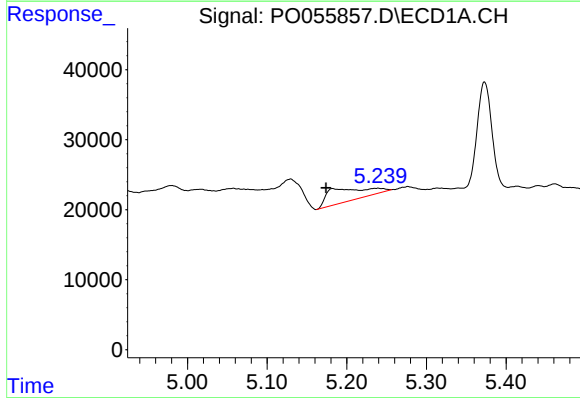
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



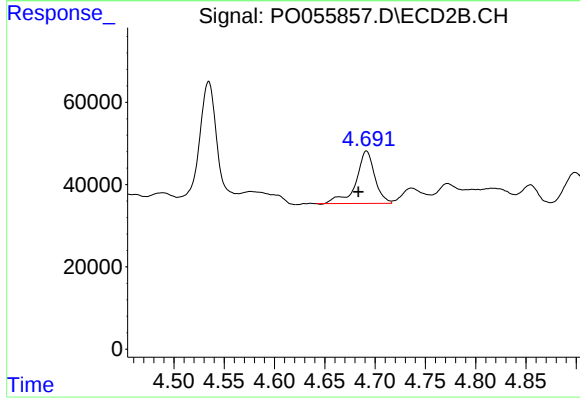
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: 0.043 min
Response: 84684
Conc: 114.43 ng/ml



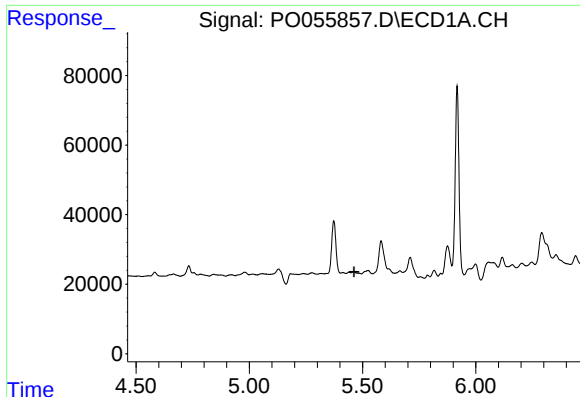
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: 0.066 min
Response: 66571
Conc: 137.23 ng/ml



#12 AR-1232-2

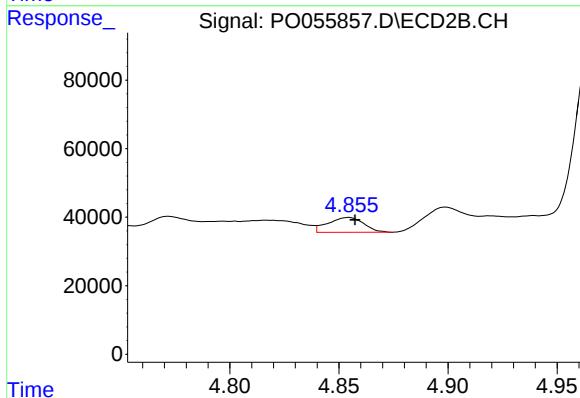
R.T.: 4.691 min
Delta R.T.: 0.008 min
Response: 165327
Conc: 188.63 ng/ml



#13 AR-1232-3

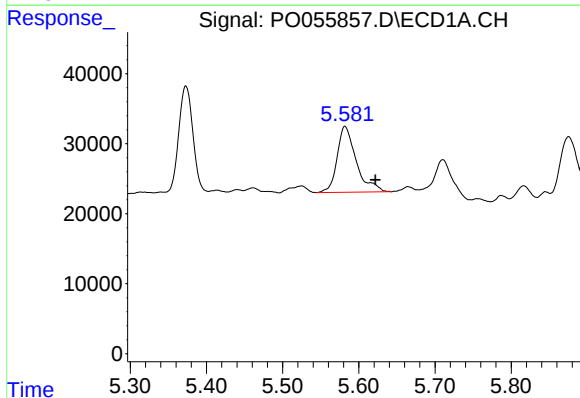
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



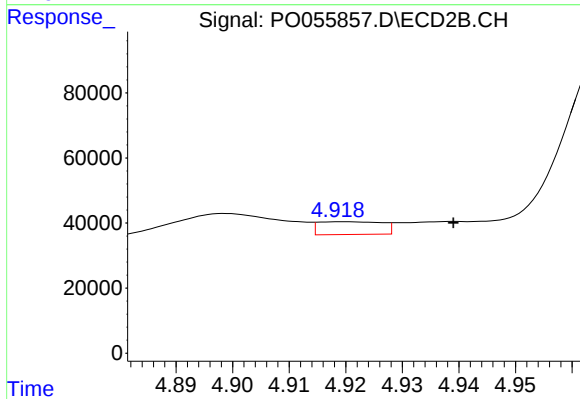
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 49760
Conc: 103.74 ng/ml



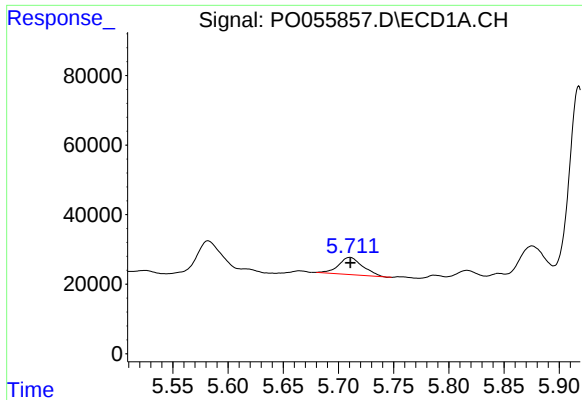
#14 AR-1232-4

R.T.: 5.582 min
Delta R.T.: -0.040 min
Response: 164411
Conc: 323.30 ng/ml



#14 AR-1232-4

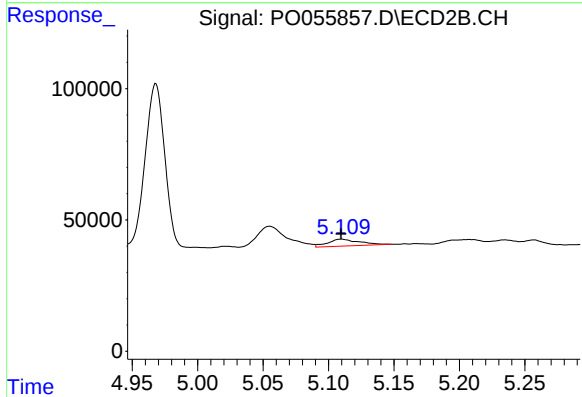
R.T.: 4.919 min
Delta R.T.: -0.020 min
Response: 30824
Conc: 72.57 ng/ml



#15 AR-1232-5

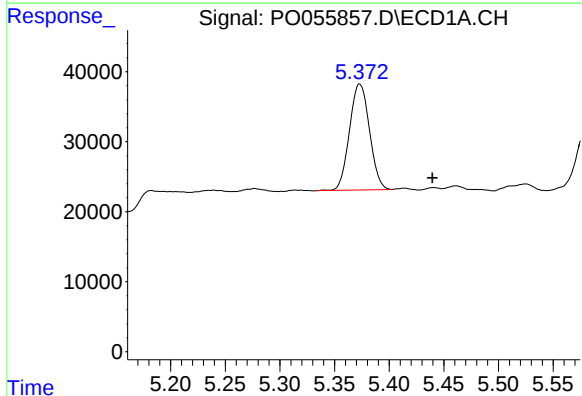
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 75321
Conc: 173.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



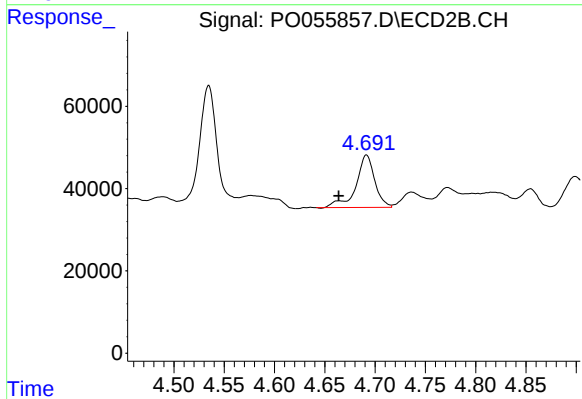
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 44640
Conc: 92.12 ng/ml



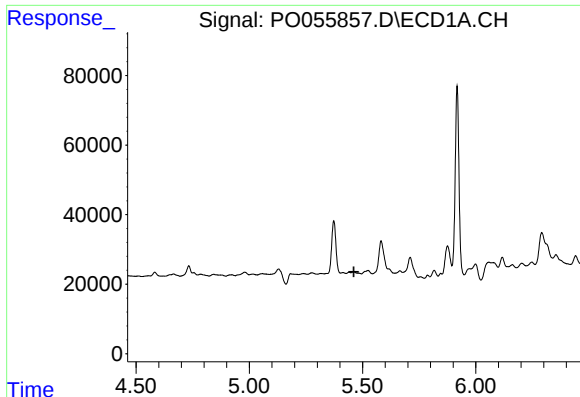
#16 AR-1242-1

R.T.: 5.373 min
Delta R.T.: -0.067 min
Response: 192904
Conc: 159.32 ng/ml



#16 AR-1242-1

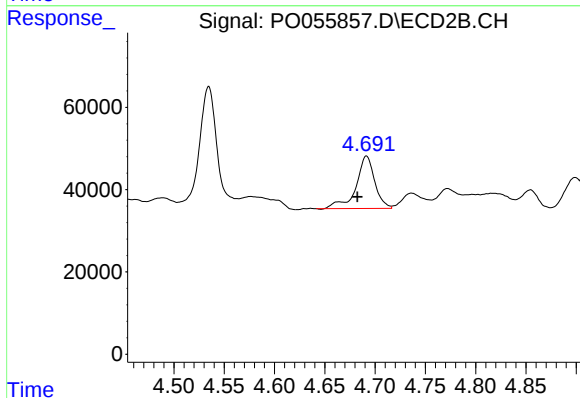
R.T.: 4.691 min
Delta R.T.: 0.028 min
Response: 165327
Conc: 147.53 ng/ml



#17 AR-1242-2

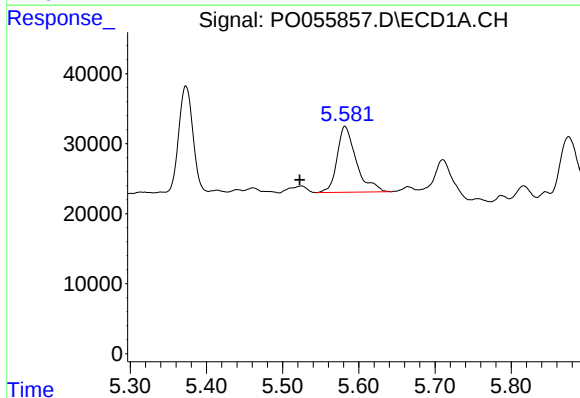
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



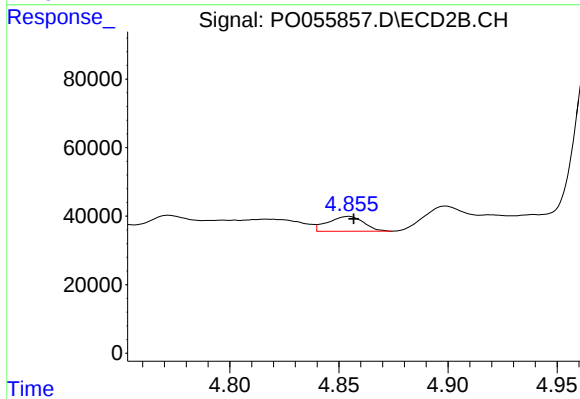
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: 0.009 min
Response: 165327
Conc: 108.66 ng/ml



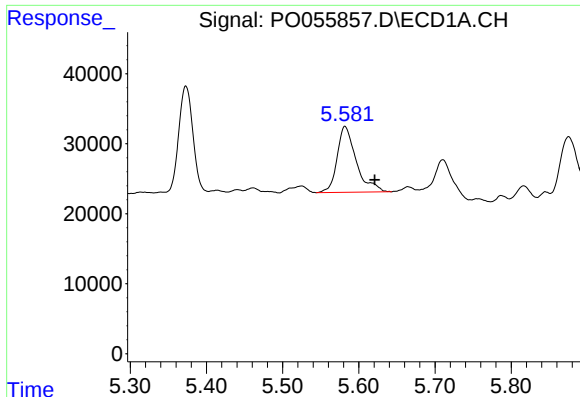
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: 0.059 min
Response: 164411
Conc: 150.07 ng/ml



#18 AR-1242-3

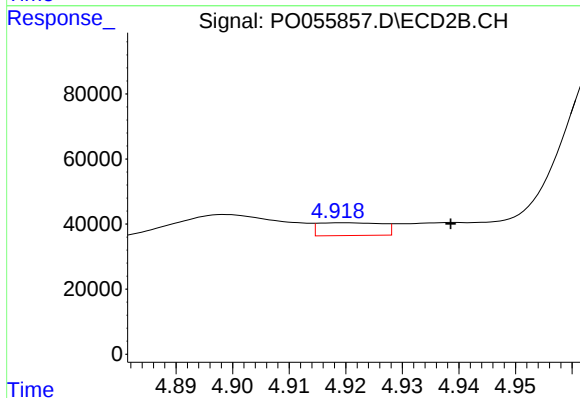
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 49760
Conc: 57.46 ng/ml



#19 AR-1242-4

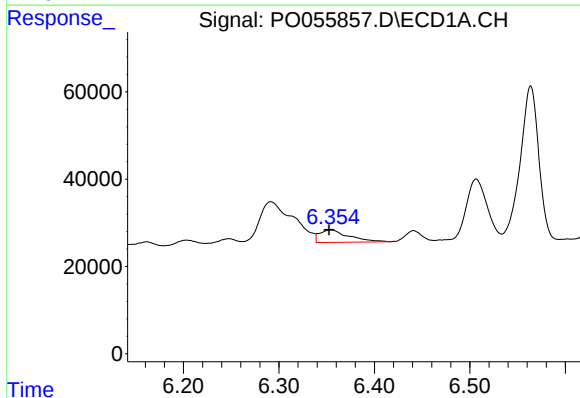
R.T.: 5.582 min
Delta R.T.: -0.039 min
Response: 164411
Conc: 182.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



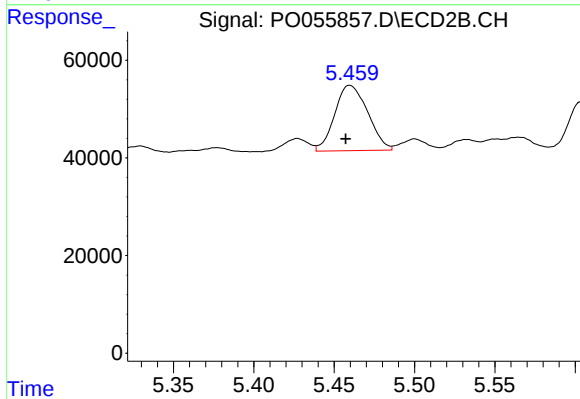
#19 AR-1242-4

R.T.: 4.919 min
Delta R.T.: -0.019 min
Response: 30824
Conc: 36.80 ng/ml



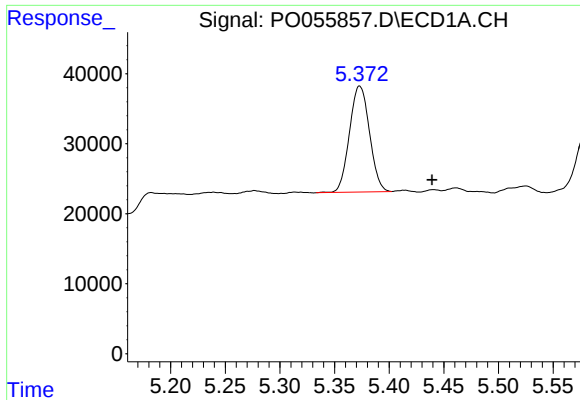
#20 AR-1242-5

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 60932
Conc: 55.70 ng/ml



#20 AR-1242-5

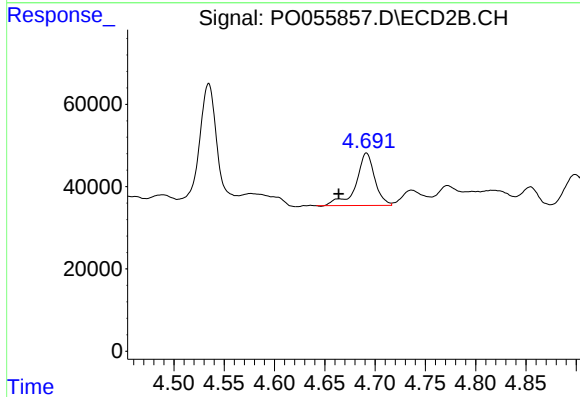
R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 191157
Conc: 159.25 ng/ml



#21 AR-1248-1

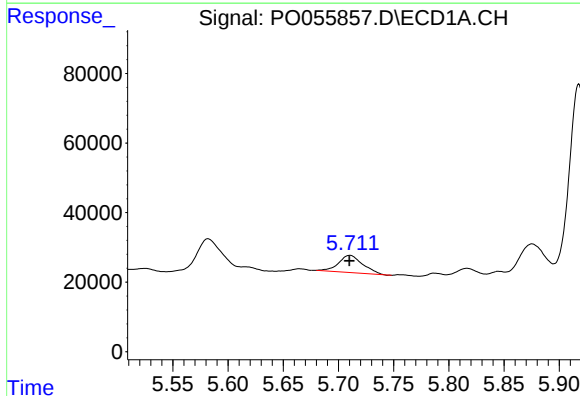
R.T.: 5.373 min
Delta R.T.: -0.066 min
Response: 192904
Conc: 213.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



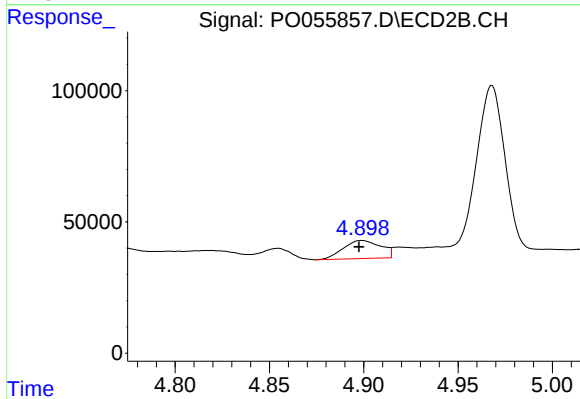
#21 AR-1248-1

R.T.: 4.691 min
Delta R.T.: 0.028 min
Response: 165327
Conc: 197.16 ng/ml



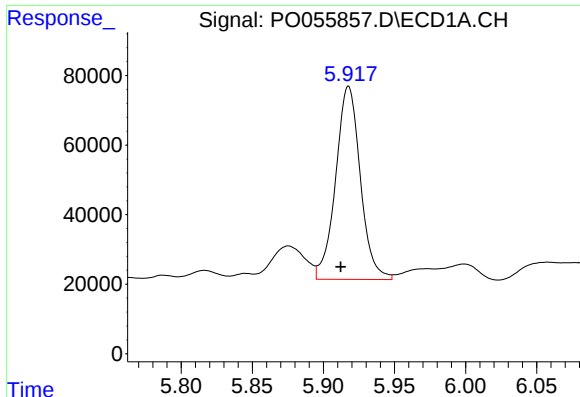
#22 AR-1248-2

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 75321
Conc: 56.48 ng/ml



#22 AR-1248-2

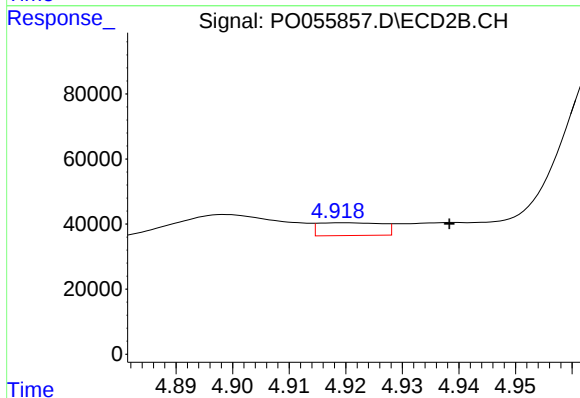
R.T.: 4.899 min
Delta R.T.: 0.001 min
Response: 94644
Conc: 86.14 ng/ml



#23 AR-1248-3

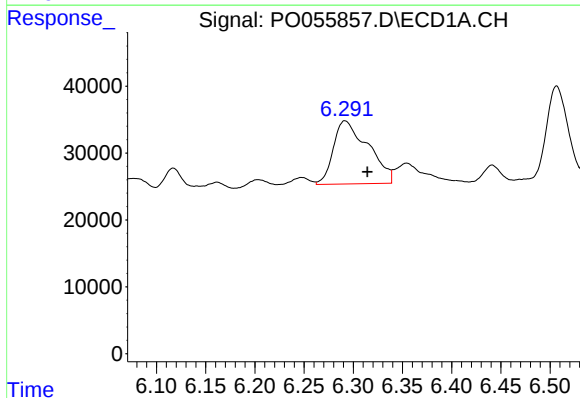
R.T.: 5.918 min
Delta R.T.: 0.006 min
Response: 670545
Conc: 454.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



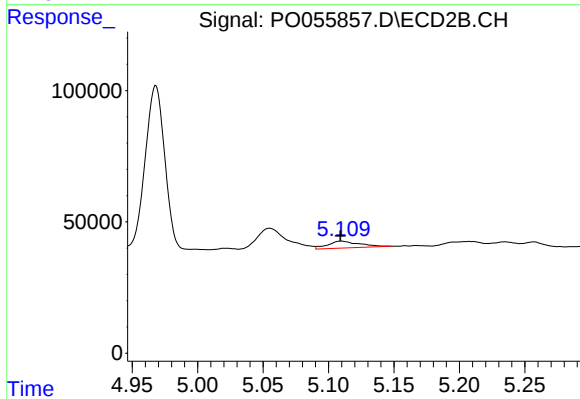
#23 AR-1248-3

R.T.: 4.919 min
Delta R.T.: -0.019 min
Response: 30824
Conc: 27.15 ng/ml



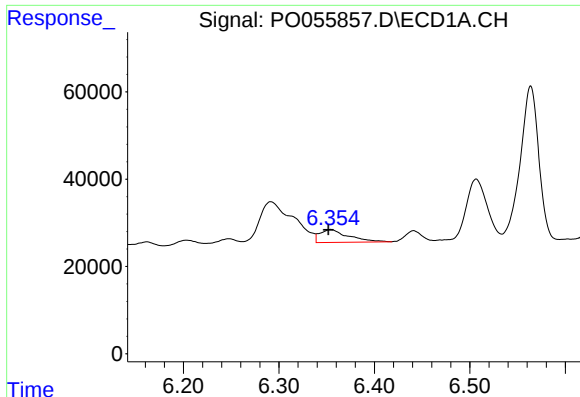
#24 AR-1248-4

R.T.: 6.292 min
Delta R.T.: -0.023 min
Response: 232752
Conc: 133.48 ng/ml



#24 AR-1248-4

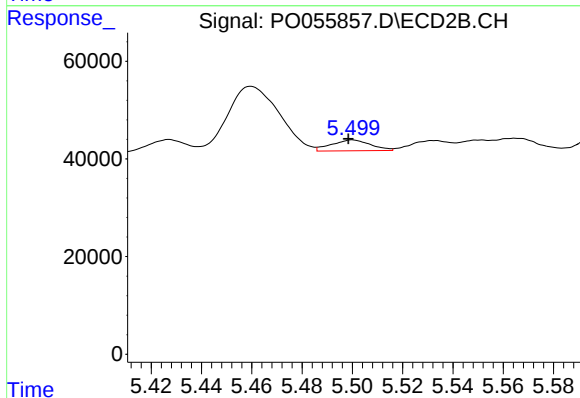
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 44640
Conc: 31.79 ng/ml



#25 AR-1248-5

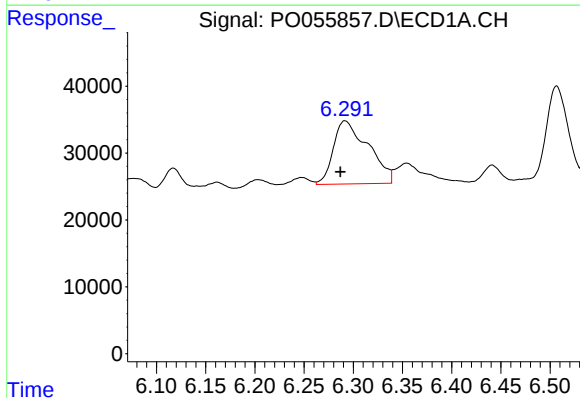
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 60932
Conc: 36.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



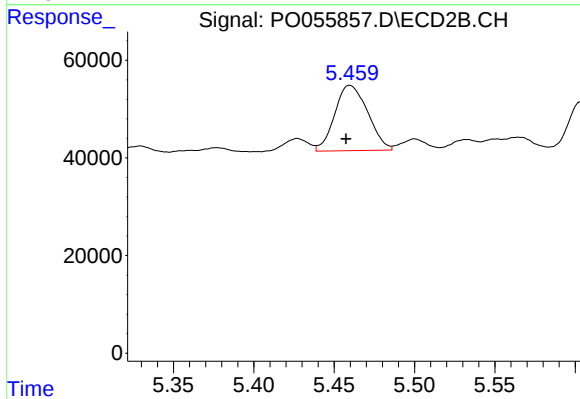
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 24281
Conc: 16.21 ng/ml



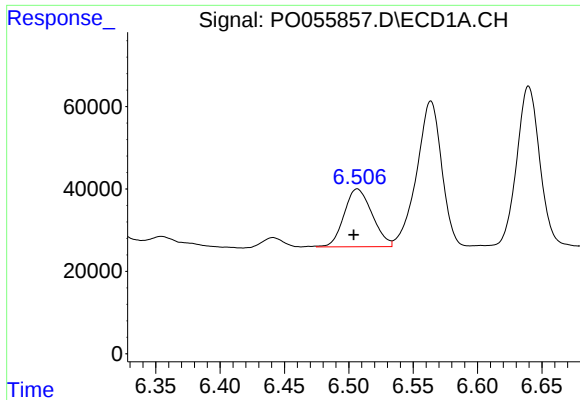
#26 AR-1254-1

R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 232752
Conc: 110.84 ng/ml



#26 AR-1254-1

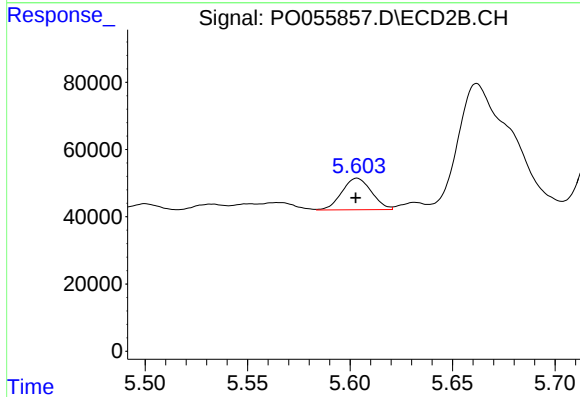
R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 191157
Conc: 71.43 ng/ml



#27 AR-1254-2

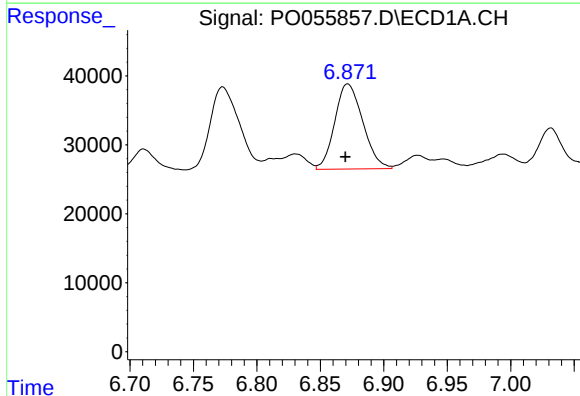
R.T.: 6.507 min
Delta R.T.: 0.003 min
Response: 213118
Conc: 64.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



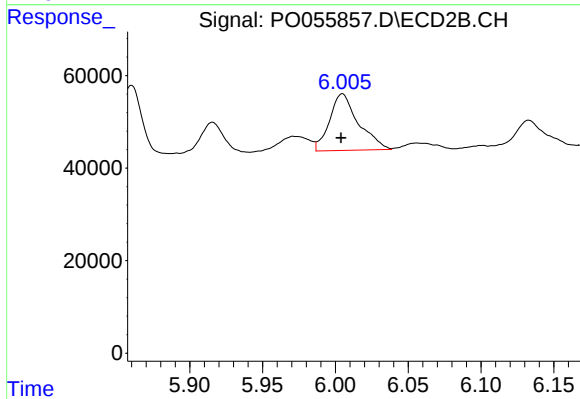
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 94149
Conc: 38.54 ng/ml



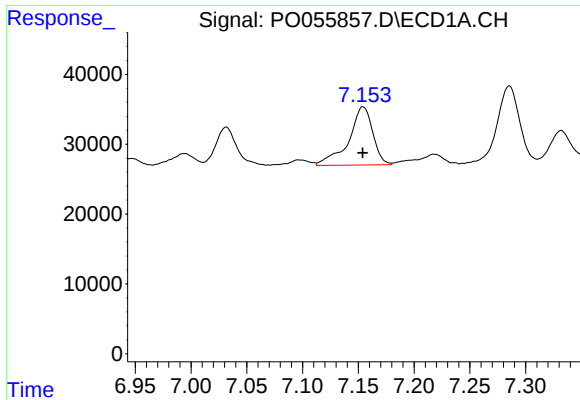
#28 AR-1254-3

R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 189703
Conc: 52.18 ng/ml



#28 AR-1254-3

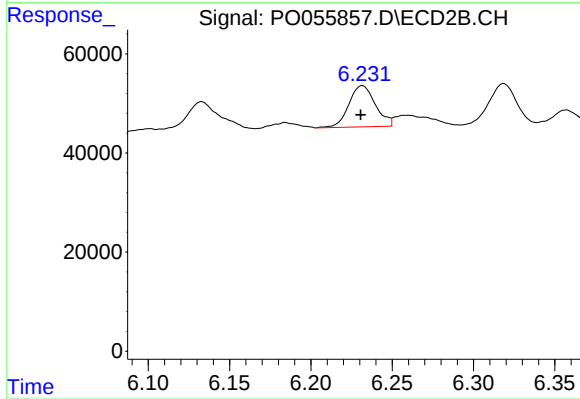
R.T.: 6.005 min
Delta R.T.: 0.001 min
Response: 169533
Conc: 42.73 ng/ml



#29 AR-1254-4

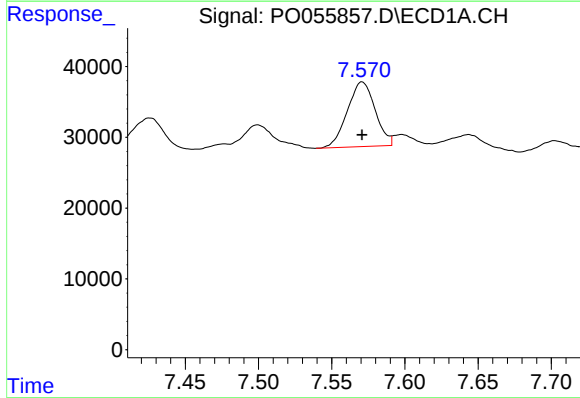
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 125631
Conc: 46.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



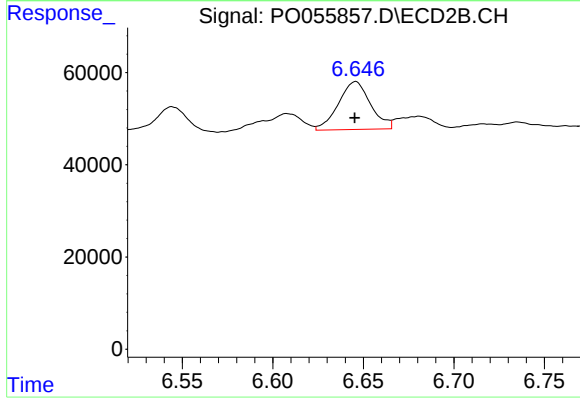
#29 AR-1254-4

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 94527
Conc: 35.26 ng/ml



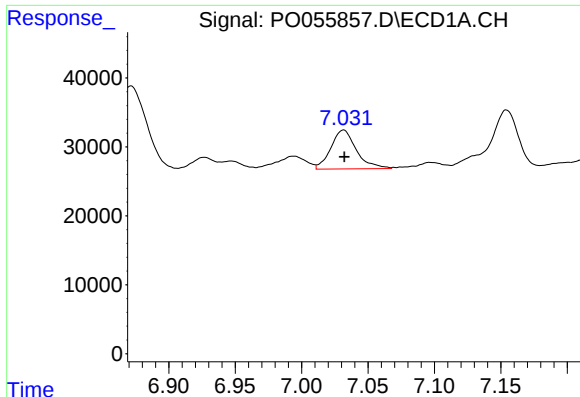
#30 AR-1254-5

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 120686
Conc: 42.11 ng/ml



#30 AR-1254-5

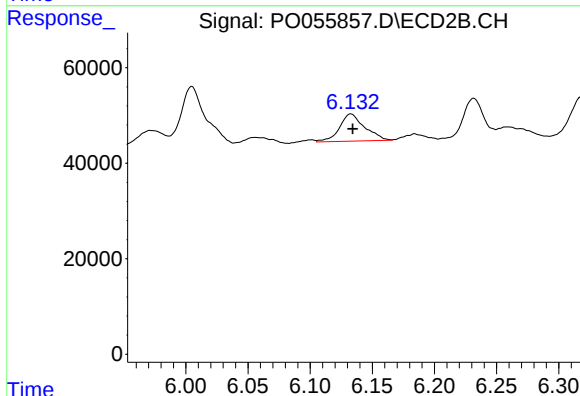
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 128647
Conc: 35.55 ng/ml



#31 AR-1260-1

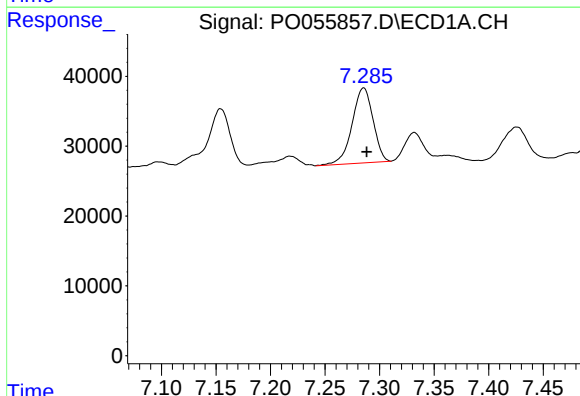
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 75702
Conc: 35.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



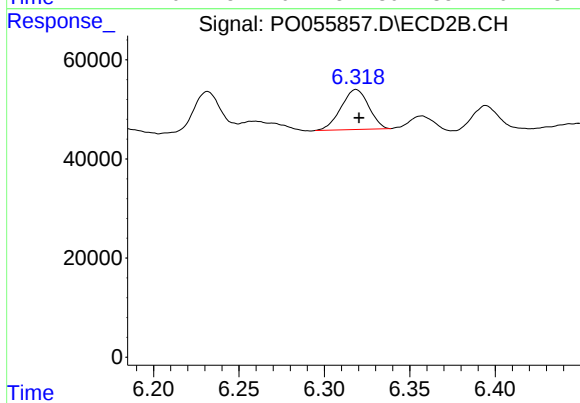
#31 AR-1260-1

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 80814
Conc: 36.68 ng/ml



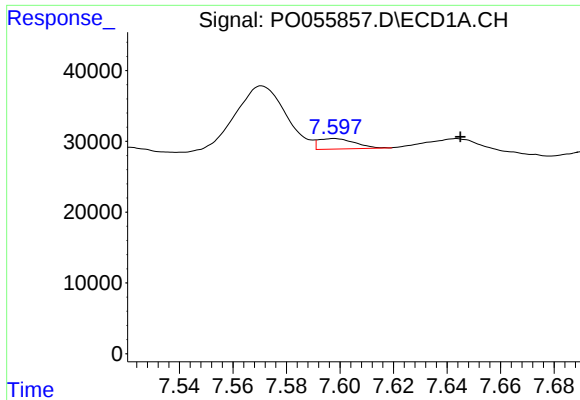
#32 AR-1260-2

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 143420
Conc: 54.76 ng/ml



#32 AR-1260-2

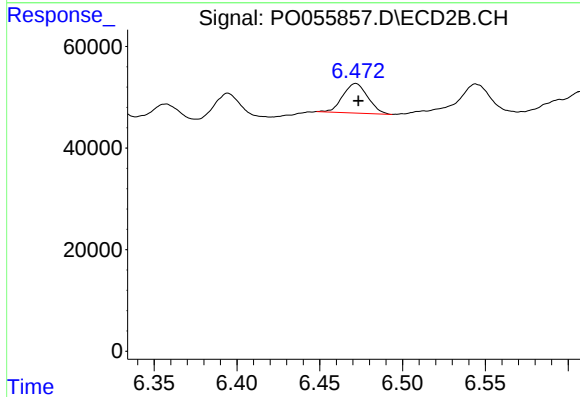
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 91038
Conc: 29.81 ng/ml



#33 AR-1260-3

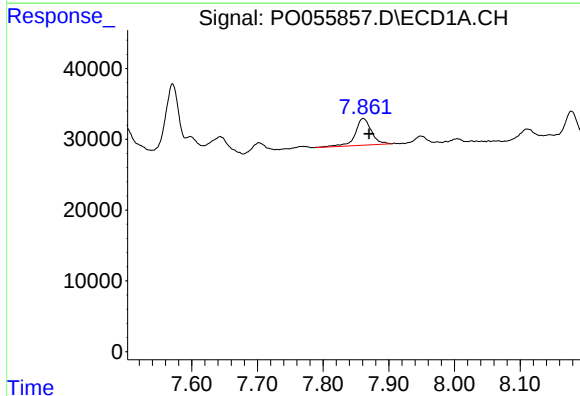
R.T.: 7.598 min
Delta R.T.: -0.047 min
Response: 13860
Conc: 6.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



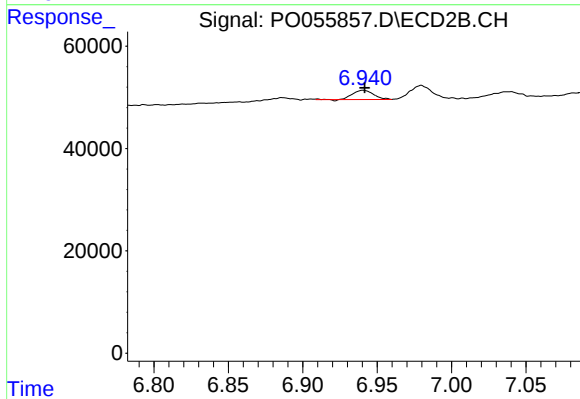
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 60867
Conc: 24.42 ng/ml



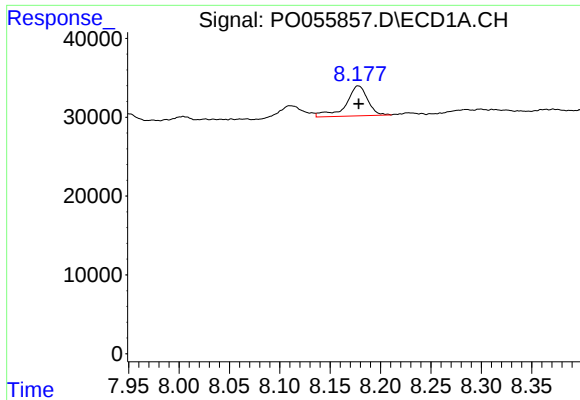
#34 AR-1260-4

R.T.: 7.861 min
Delta R.T.: -0.009 min
Response: 64956
Conc: 28.09 ng/ml



#34 AR-1260-4

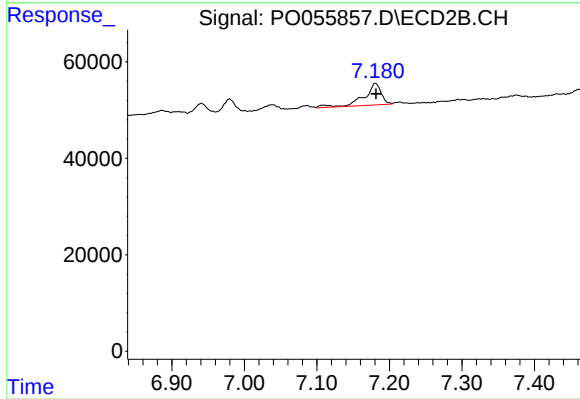
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 17321
Conc: 8.39 ng/ml



#35 AR-1260-5

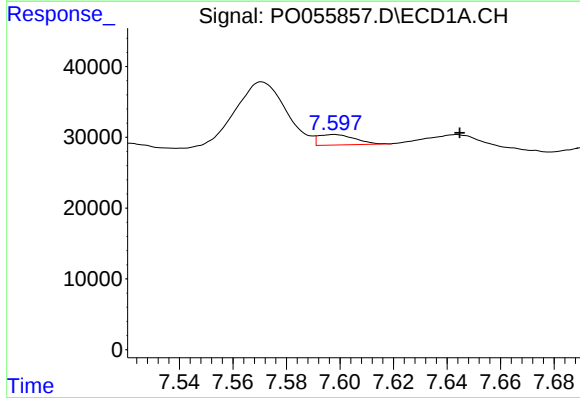
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 57099
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



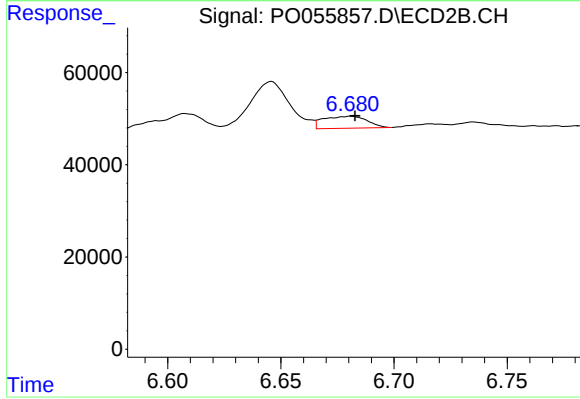
#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 74544
Conc: 14.84 ng/ml



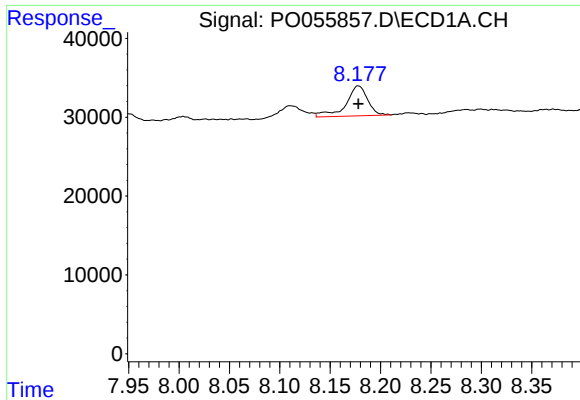
#36 AR-1262-1

R.T.: 7.598 min
Delta R.T.: -0.047 min
Response: 13860
Conc: 4.32 ng/ml



#36 AR-1262-1

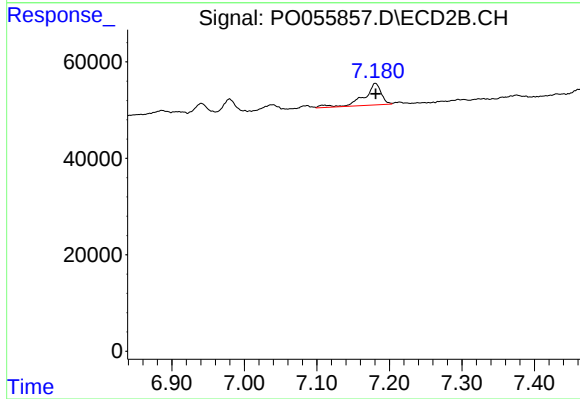
R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 34784
Conc: 8.48 ng/ml



#37 AR-1262-2

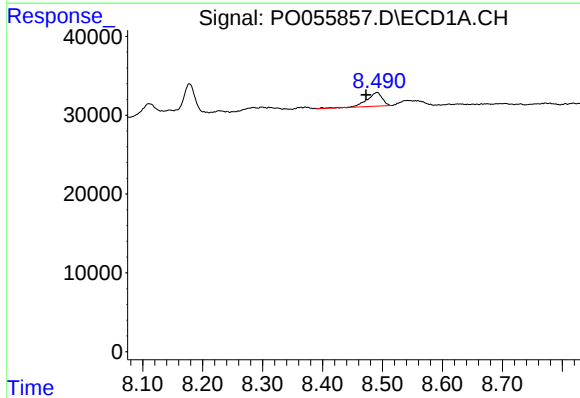
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 57099
Conc: 10.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



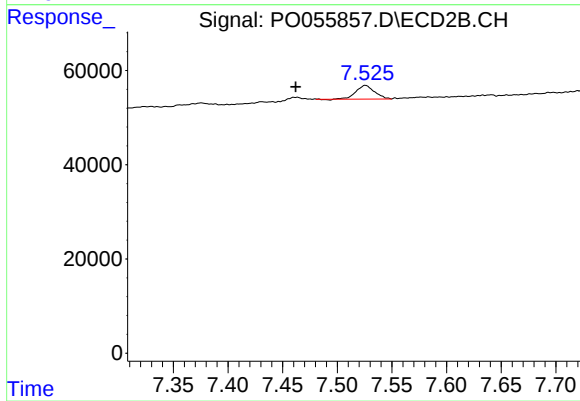
#37 AR-1262-2

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 74544
Conc: 11.92 ng/ml



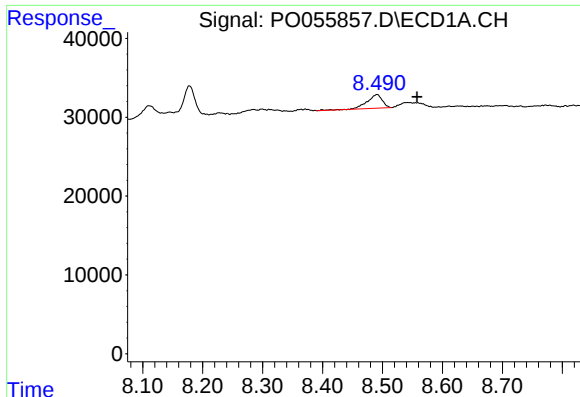
#38 AR-1262-3

R.T.: 8.491 min
Delta R.T.: 0.018 min
Response: 30912
Conc: 8.52 ng/ml



#38 AR-1262-3

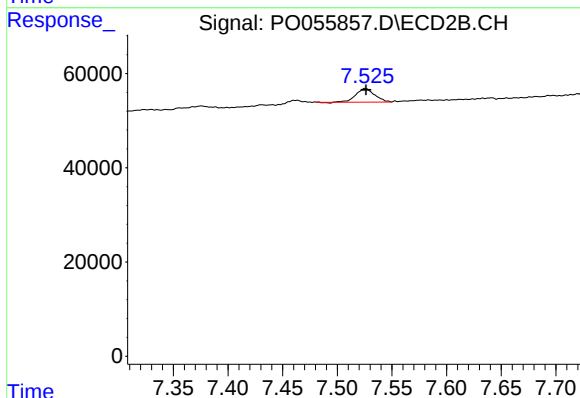
R.T.: 7.526 min
Delta R.T.: 0.064 min
Response: 34160
Conc: 13.87 ng/ml



#39 AR-1262-4

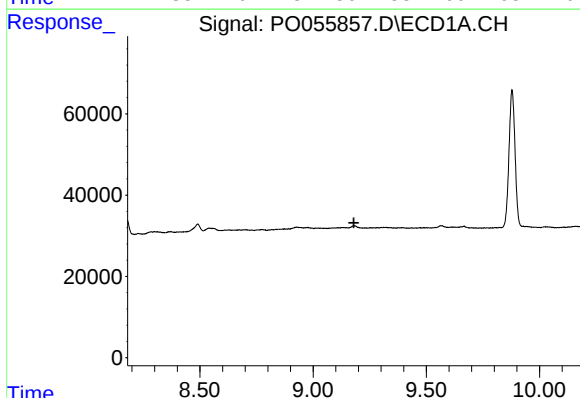
R.T.: 8.491 min
Delta R.T.: -0.067 min
Response: 30912
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



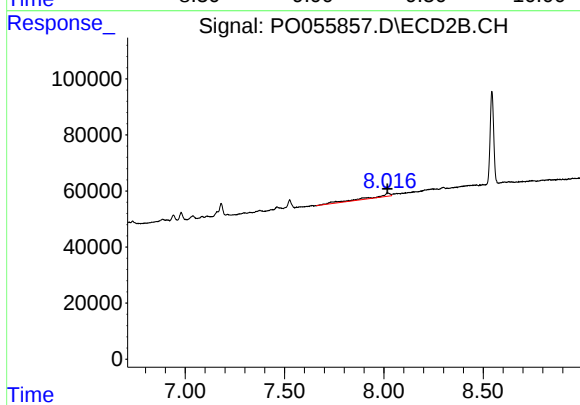
#39 AR-1262-4

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 34160
Conc: 8.34 ng/ml



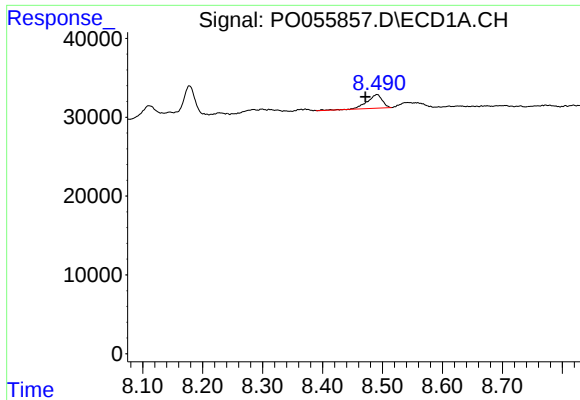
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

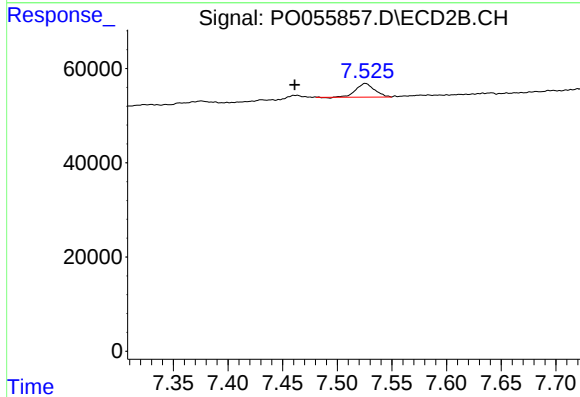
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 73591
Conc: 43.18 ng/ml



#41 AR-1268-1

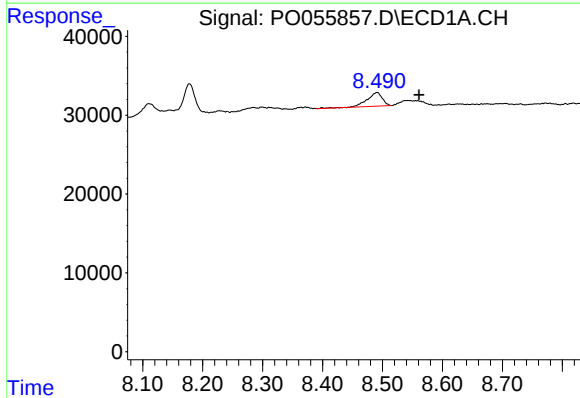
R.T.: 8.491 min
Delta R.T.: 0.020 min
Response: 30912
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



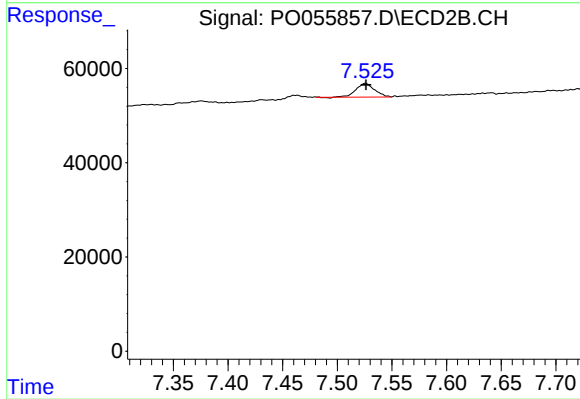
#41 AR-1268-1

R.T.: 7.526 min
Delta R.T.: 0.065 min
Response: 34160
Conc: 4.93 ng/ml



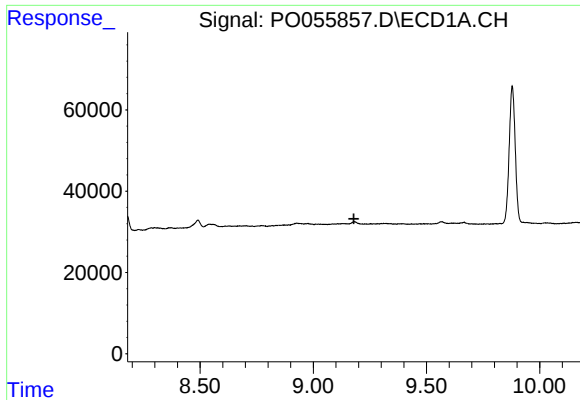
#42 AR-1268-2

R.T.: 8.491 min
Delta R.T.: -0.070 min
Response: 30912
Conc: 5.65 ng/ml



#42 AR-1268-2

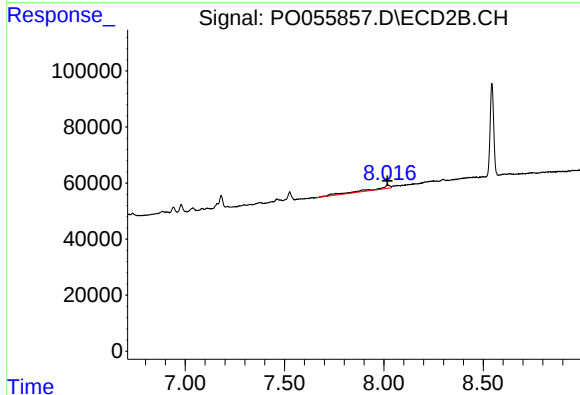
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 34160
Conc: 6.00 ng/ml



#44 AR-1268-4

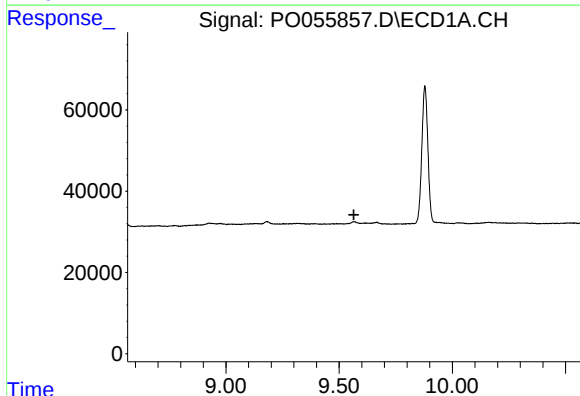
R.T.: 0.000 min
Exp R.T. : 9.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



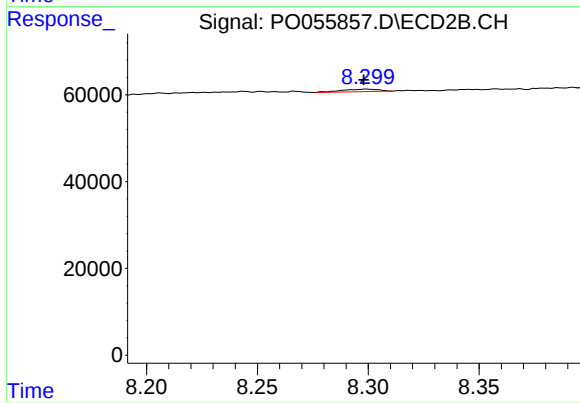
#44 AR-1268-4

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 73591
Conc: 38.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.299 min
Delta R.T.: 0.001 min
Response: 6534
Conc: 0.54 ng/ml