

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051822\
 Data File : P0086129.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2022 12:52
 Operator : YP\AJ
 Sample : N2864-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 14:37:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.479	3.678	2499180	951874	24.610	21.841
2)	SA Decachlor...	10.335	8.739	1275736	680954	24.074	20.063
Target Compounds							
3)	L1 AR-1016-1	5.592f	0.000	175244	0	54.834	N.D. #
5)	L1 AR-1016-3	5.807f	5.023	11337	11683	4.135	10.569 #
6)	L1 AR-1016-4	5.811	5.023	8250	11683	3.722	12.673 #
7)	L1 AR-1016-5	6.145	5.235	11104	7536	5.359	6.674
8)	L2 AR-1221-1	4.689	3.886	65108	6875	53.178	13.370 #
9)	L2 AR-1221-2	4.788	3.983	36243	12170	39.704	31.579
10)	L2 AR-1221-3	0.000	4.106f	0	13054	N.D.	10.749 #
11)	L3 AR-1232-1	4.788f	4.106f	36243	13054	17.704	14.127
12)	L3 AR-1232-2	5.350f	0.000	38445	0	40.822	N.D. #
13)	L3 AR-1232-3	0.000	5.023	0	11683	N.D.	28.295 #
14)	L3 AR-1232-4	5.811	5.023f	8250	11683	9.484	31.180 #
15)	L3 AR-1232-5	5.938	5.235	18193	7536	27.473	17.994 #
16)	L4 AR-1242-1	5.592f	0.000	175244	0	64.467	N.D. #
18)	L4 AR-1242-3	5.807f	5.023	11337	11683	4.826	12.424 #
19)	L4 AR-1242-4	5.811	5.023f	8250	11683	4.353	12.386 #
20)	L4 AR-1242-5	6.590	5.592	29987	76858	16.381	67.584 #
21)	L5 AR-1248-1	5.592f	0.000	175244	0	86.761	N.D. #
22)	L5 AR-1248-2	5.938	5.023	18193	11683	6.744	8.784 #
23)	L5 AR-1248-3	6.145	5.023f	11104	11683	3.742	8.490 #
24)	L5 AR-1248-4	6.525	5.235	183898	7536	57.127	4.707 #
25)	L5 AR-1248-5	6.590	5.683f	29987	35602	9.635	22.662 #
26)	L6 AR-1254-1	6.525	5.592	183898	76858	54.644	30.515 #
27)	L6 AR-1254-2	6.745	5.739	472610	180921	96.039	82.619
28)	L6 AR-1254-3	7.114	6.162	465099	935403	92.055	264.755 #
29)	L6 AR-1254-4	7.401	6.373	436014	106911	117.060	48.328 #
30)	L6 AR-1254-5	7.824	6.792	9099083	4223219	2335.205	1427.805 #
31)	L7 AR-1260-1	7.281	6.276	2587719	1395416	855.044	716.951
32)	L7 AR-1260-2	7.539	6.464	5621090	3147956	1553.864	1339.372
33)	L7 AR-1260-3	7.901	6.619	5799972	2028897	2101.440	943.554 #
34)	L7 AR-1260-4	8.131	7.093	6110583	2948081	1811.088	1637.246
35)	L7 AR-1260-5	8.458	7.333	12110771	8113350	1962.618	1872.966
36)	L8 AR-1262-1	7.901	6.833	5799972	3596550	1282.411	1190.334
37)	L8 AR-1262-2	8.458	7.333	12110771	8113350	1547.330	1476.970
38)	L8 AR-1262-3	8.792	7.619	9215356	2054303	2813.015	974.555 #
39)	L8 AR-1262-4	8.873	7.681	2771216	6478414	1198.176	1634.461 #
40)	L8 AR-1262-5	9.550	8.179	4057782	2382486	1470.229	1329.929
41)	L9 AR-1268-1	8.792	7.619	9215356	2054303	1055.541	336.671 #
42)	L9 AR-1268-2	8.873	7.681	2771216	6478414	346.454	1180.126 #
43)	L9 AR-1268-3	9.111	7.892	151856	77066	22.881	16.955 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051822\
Data File : P0086129.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2022 12:52
Operator : YP\AJ
Sample : N2864-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 14:37:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
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
44)	L9 AR-1268-4	9.550	8.179	4057782	2382486	1343.941	1220.198
45)	L9 AR-1268-5	9.981	8.477	940475	512821	43.005	34.990

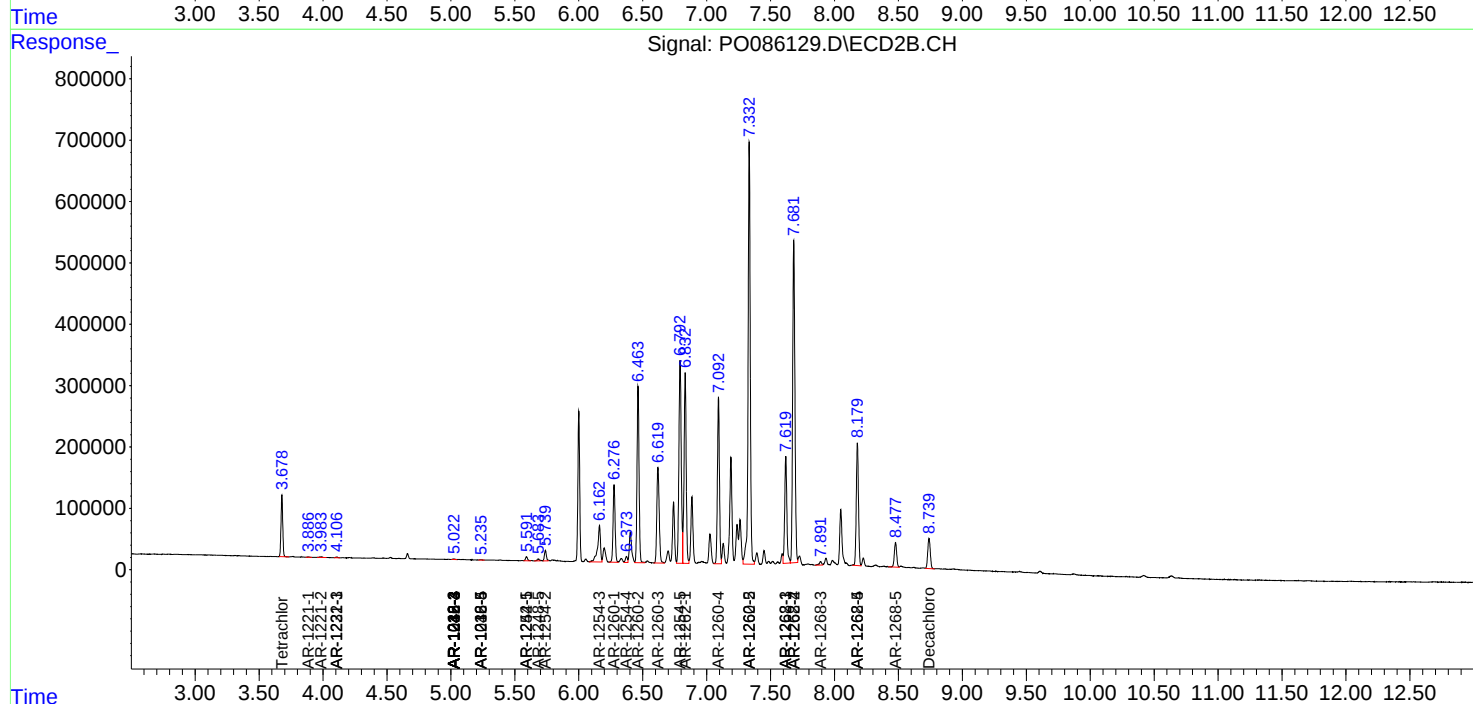
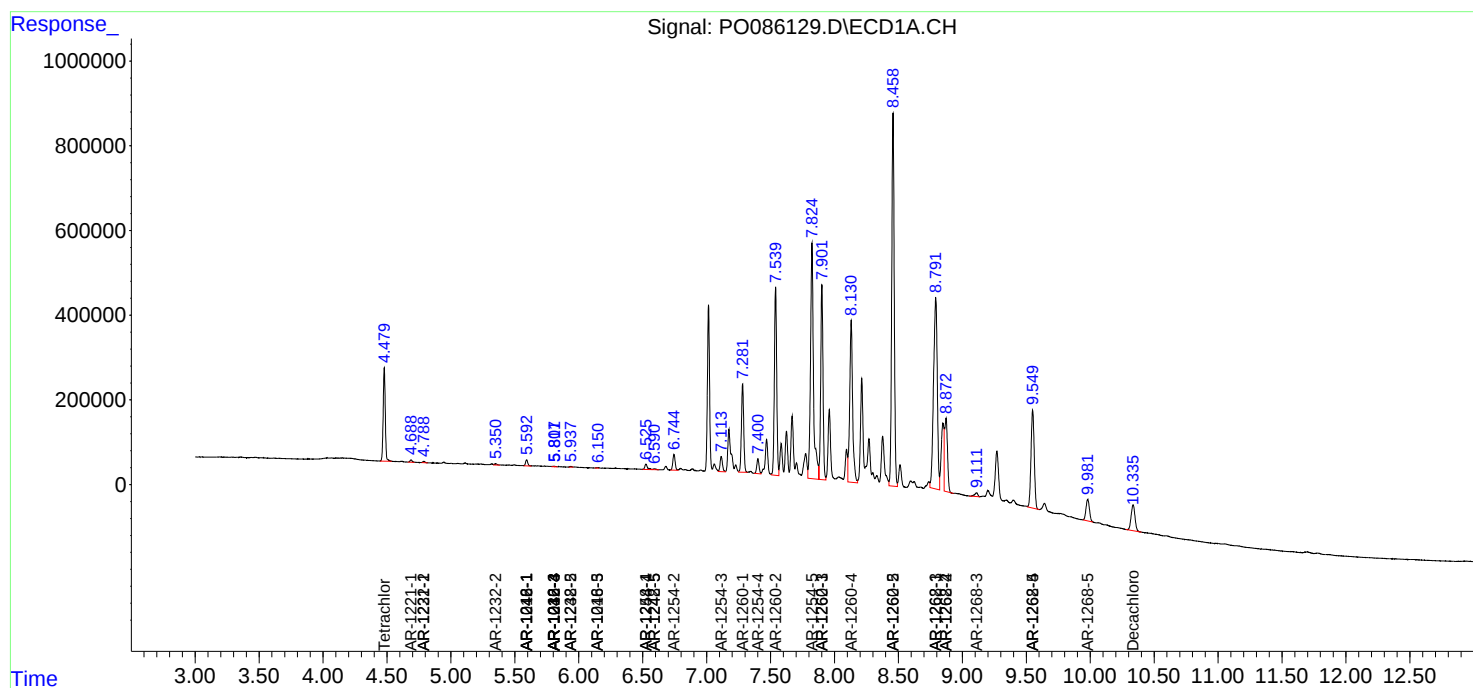
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

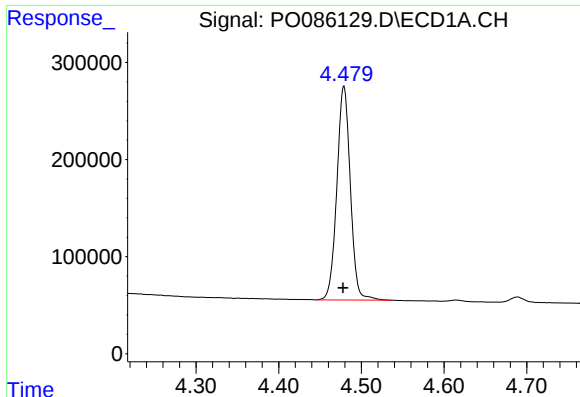
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051822\
Data File : P0086129.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2022 12:52
Operator : YP\AJ
Sample : N2864-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 14:37:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
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

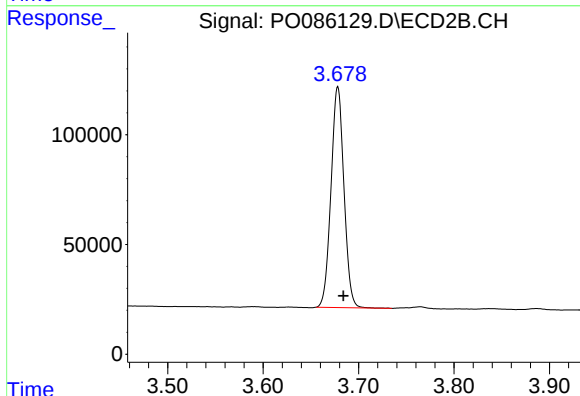




#1 Tetrachloro-m-xylene

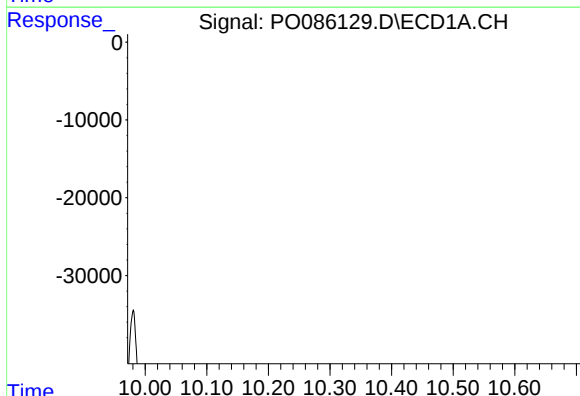
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2499180
Conc: 24.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



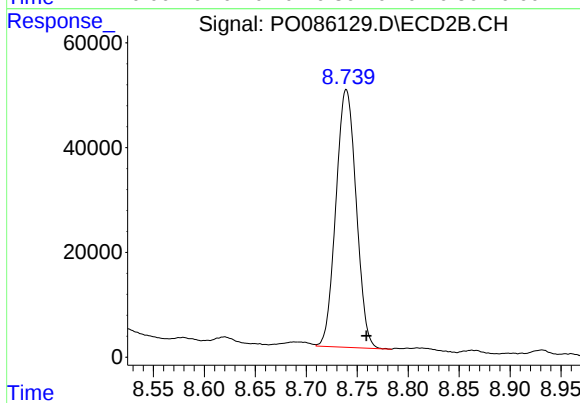
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.006 min
Response: 951874
Conc: 21.84 ng/ml



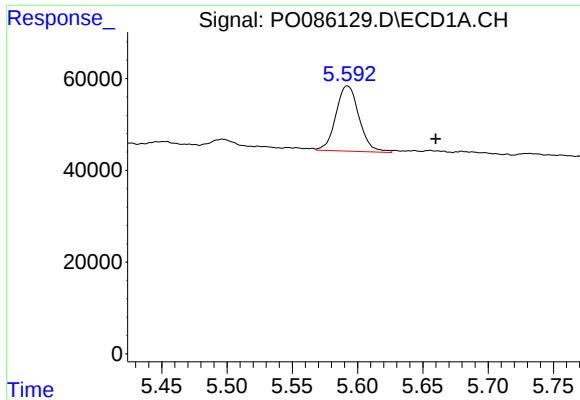
#2 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.008 min
Response: 1275736
Conc: 24.07 ng/ml



#2 Decachlorobiphenyl

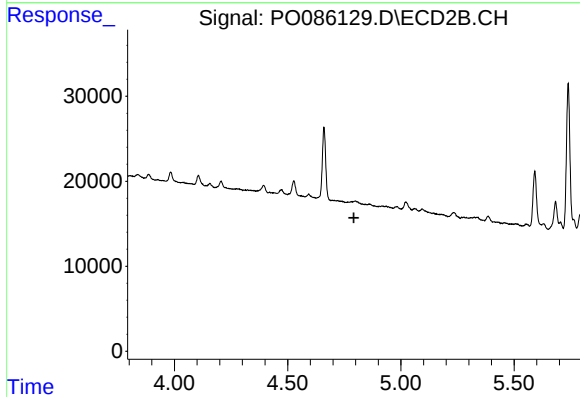
R.T.: 8.739 min
Delta R.T.: -0.020 min
Response: 680954
Conc: 20.06 ng/ml



#3 AR-1016-1

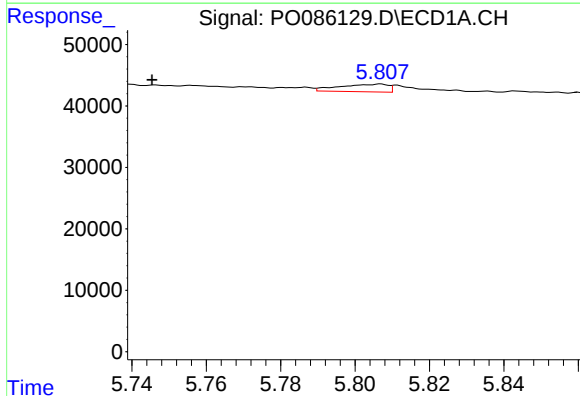
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 175244
Conc: 54.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



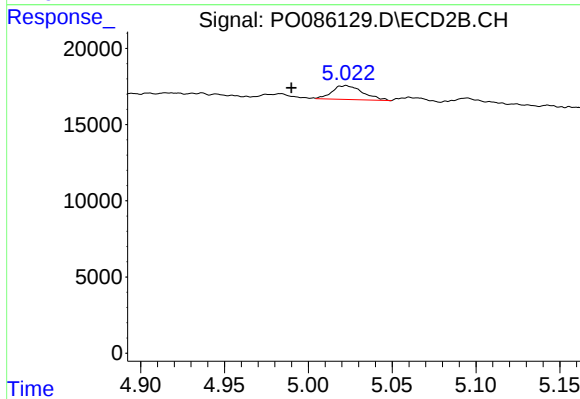
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



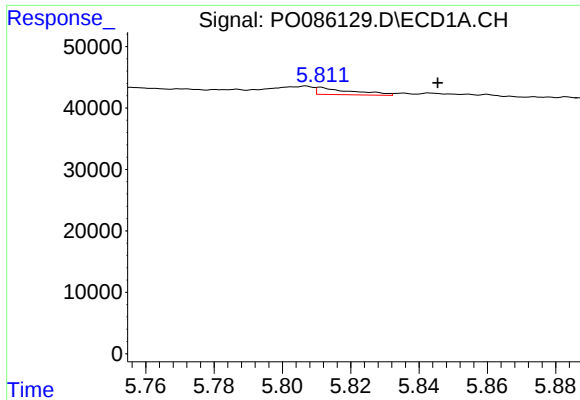
#5 AR-1016-3

R.T.: 5.807 min
Delta R.T.: 0.062 min
Response: 11337
Conc: 4.13 ng/ml



#5 AR-1016-3

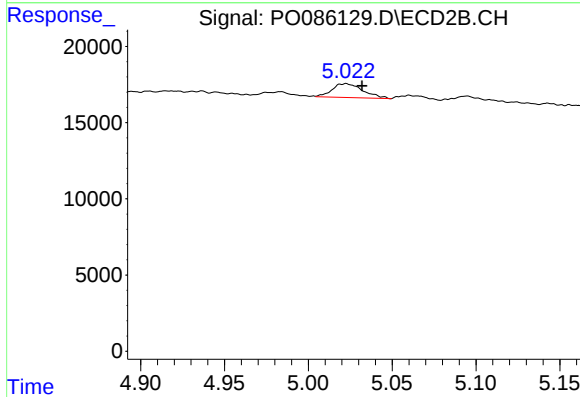
R.T.: 5.023 min
Delta R.T.: 0.033 min
Response: 11683
Conc: 10.57 ng/ml



#6 AR-1016-4

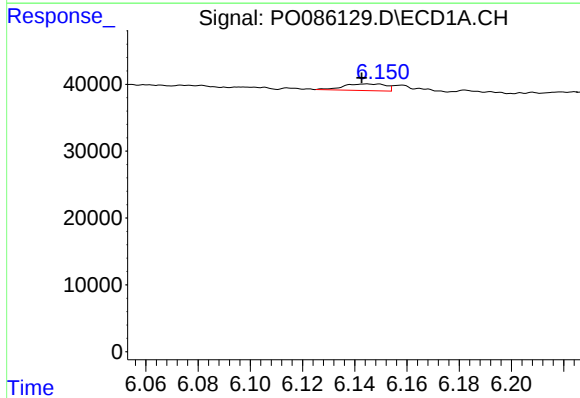
R.T.: 5.811 min
Delta R.T.: -0.034 min
Response: 8250
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



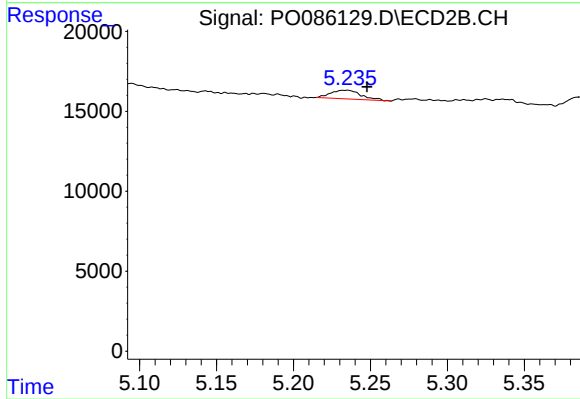
#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: -0.009 min
Response: 11683
Conc: 12.67 ng/ml



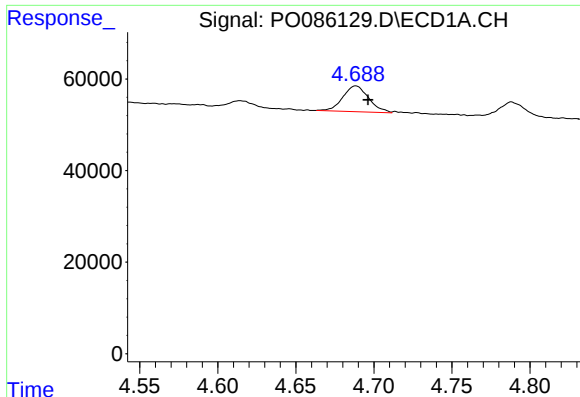
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 11104
Conc: 5.36 ng/ml



#7 AR-1016-5

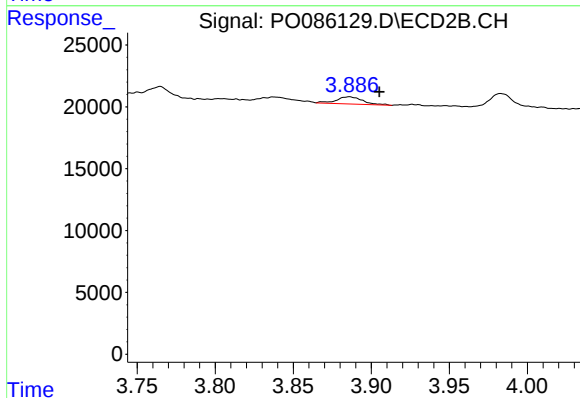
R.T.: 5.235 min
Delta R.T.: -0.012 min
Response: 7536
Conc: 6.67 ng/ml



#8 AR-1221-1

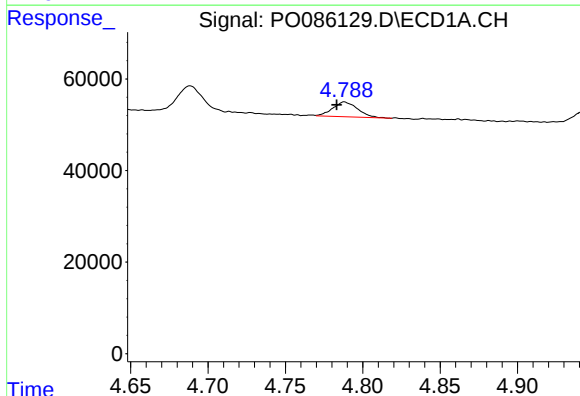
R.T.: 4.689 min
Delta R.T.: -0.008 min
Response: 65108
Conc: 53.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



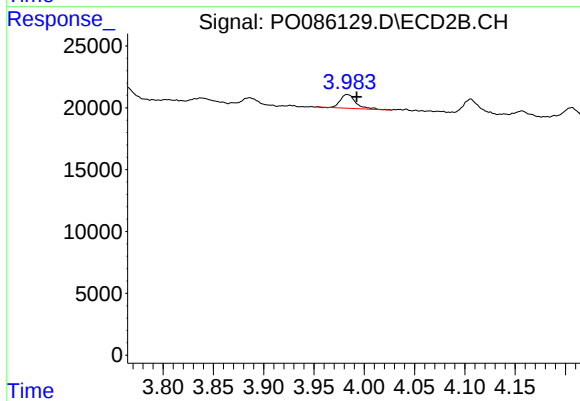
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: -0.019 min
Response: 6875
Conc: 13.37 ng/ml



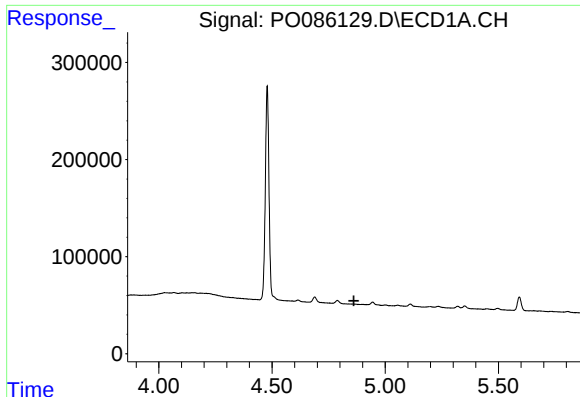
#9 AR-1221-2

R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 36243
Conc: 39.70 ng/ml



#9 AR-1221-2

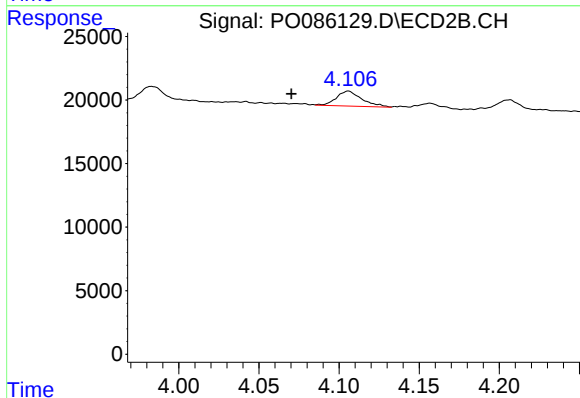
R.T.: 3.983 min
Delta R.T.: -0.010 min
Response: 12170
Conc: 31.58 ng/ml



#10 AR-1221-3

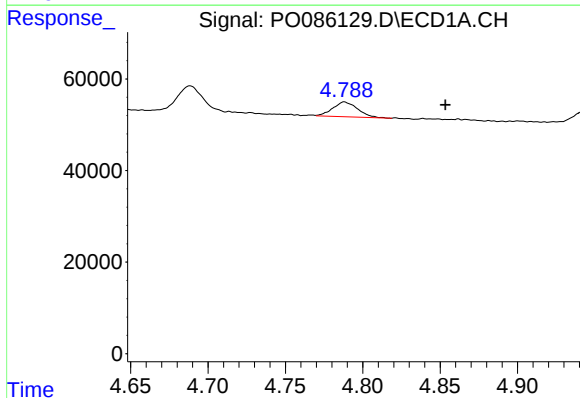
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



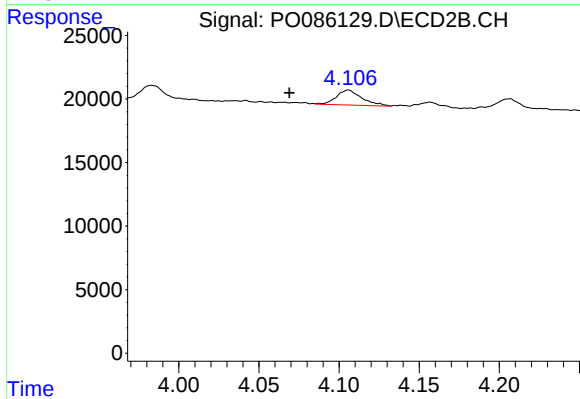
#10 AR-1221-3

R.T.: 4.106 min
Delta R.T.: 0.036 min
Response: 13054
Conc: 10.75 ng/ml



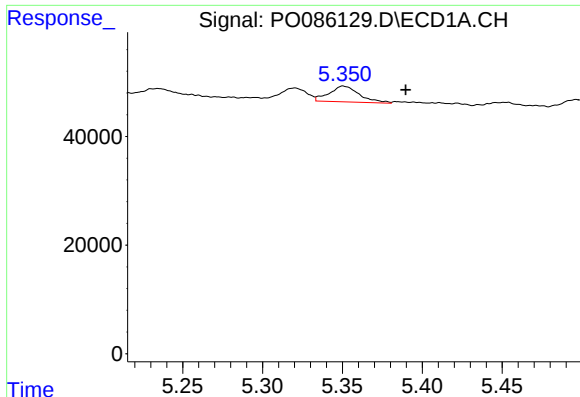
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: -0.065 min
Response: 36243
Conc: 17.70 ng/ml



#11 AR-1232-1

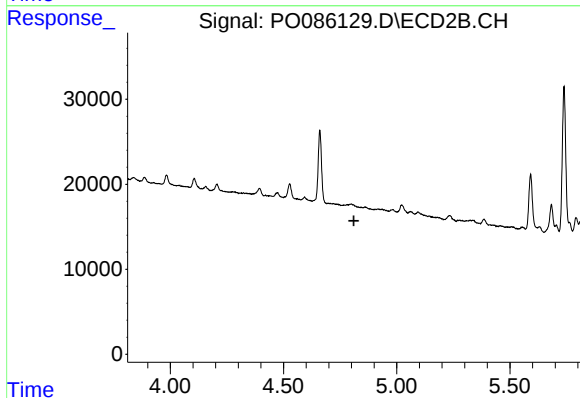
R.T.: 4.106 min
Delta R.T.: 0.037 min
Response: 13054
Conc: 14.13 ng/ml



#12 AR-1232-2

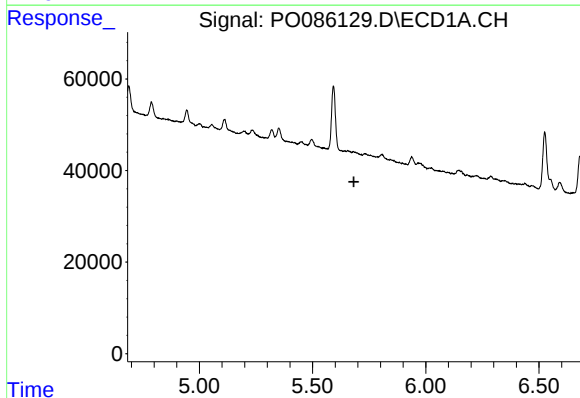
R.T.: 5.350 min
Delta R.T.: -0.039 min
Response: 38445
Conc: 40.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



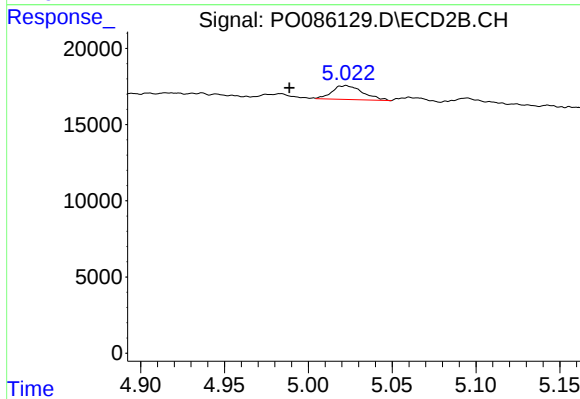
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



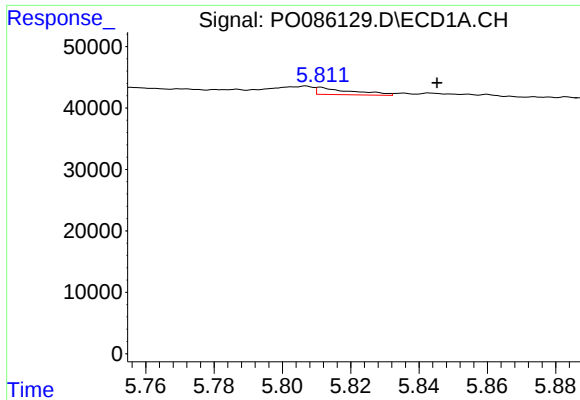
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

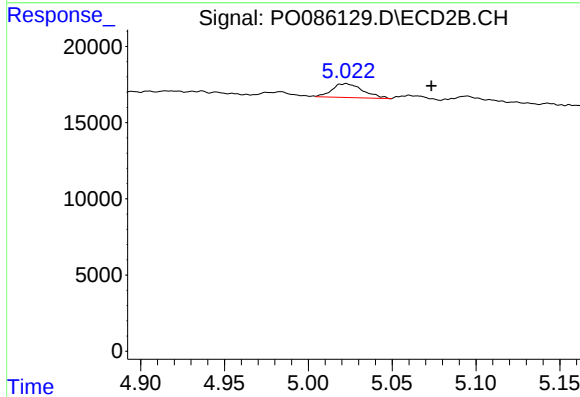
R.T.: 5.023 min
Delta R.T.: 0.034 min
Response: 11683
Conc: 28.30 ng/ml



#14 AR-1232-4

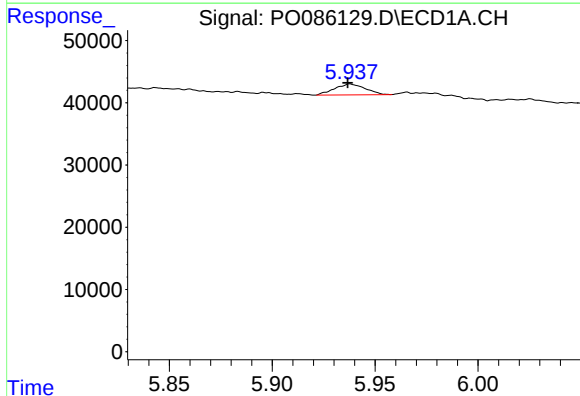
R.T.: 5.811 min
Delta R.T.: -0.034 min
Response: 8250
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



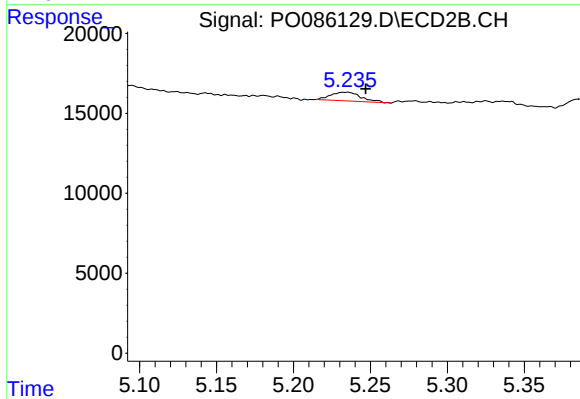
#14 AR-1232-4

R.T.: 5.023 min
Delta R.T.: -0.051 min
Response: 11683
Conc: 31.18 ng/ml



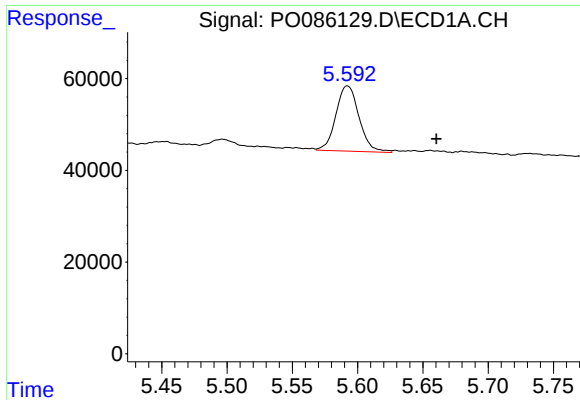
#15 AR-1232-5

R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 18193
Conc: 27.47 ng/ml



#15 AR-1232-5

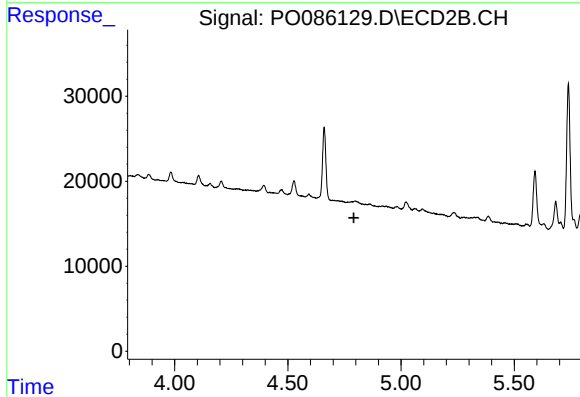
R.T.: 5.235 min
Delta R.T.: -0.012 min
Response: 7536
Conc: 17.99 ng/ml



#16 AR-1242-1

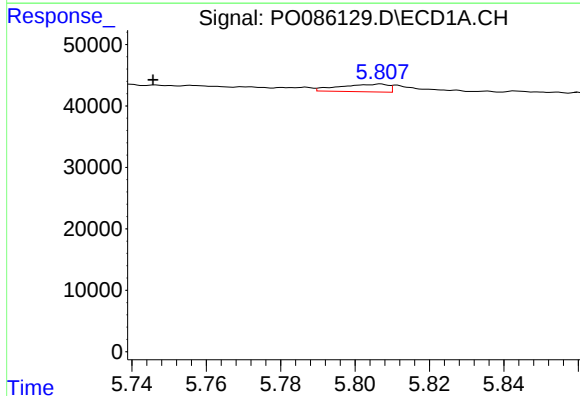
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 175244
Conc: 64.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



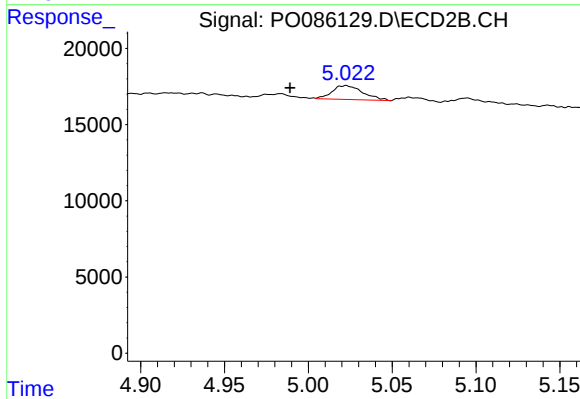
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



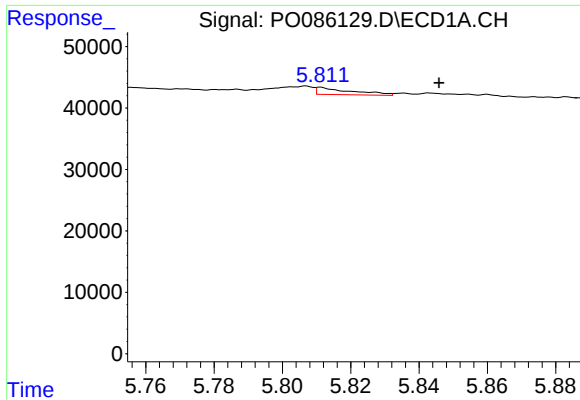
#18 AR-1242-3

R.T.: 5.807 min
Delta R.T.: 0.061 min
Response: 11337
Conc: 4.83 ng/ml



#18 AR-1242-3

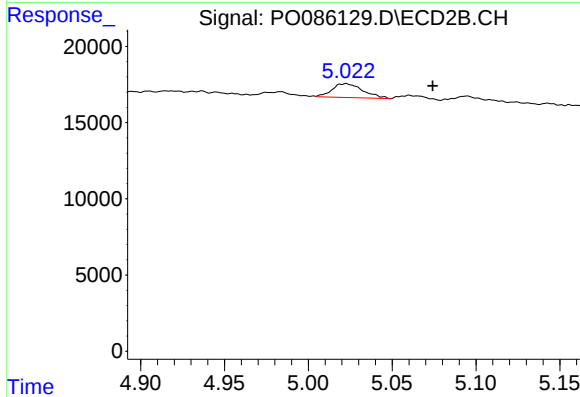
R.T.: 5.023 min
Delta R.T.: 0.033 min
Response: 11683
Conc: 12.42 ng/ml



#19 AR-1242-4

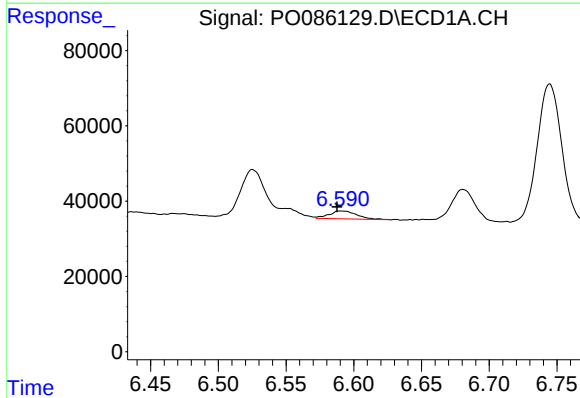
R.T.: 5.811 min
Delta R.T.: -0.035 min
Response: 8250
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



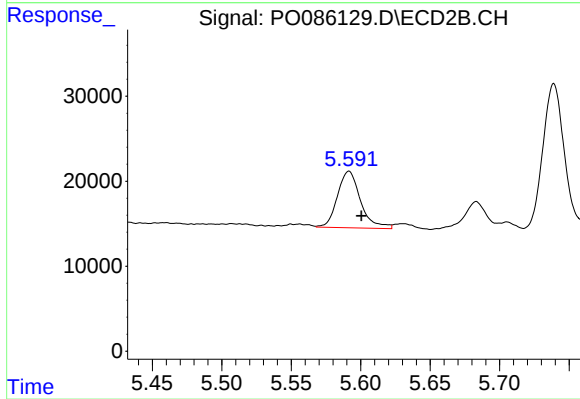
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: -0.052 min
Response: 11683
Conc: 12.39 ng/ml



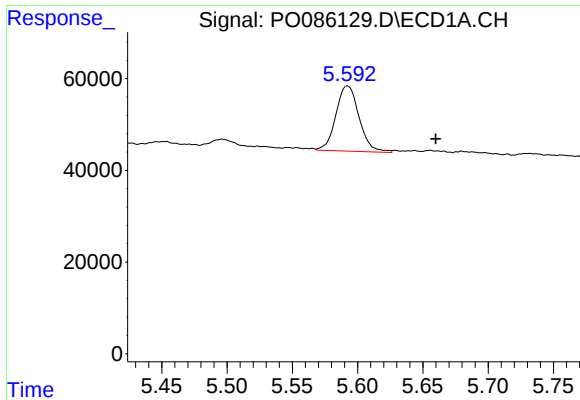
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 29987
Conc: 16.38 ng/ml



#20 AR-1242-5

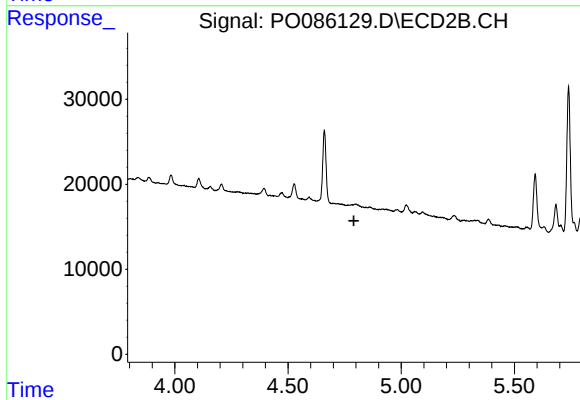
R.T.: 5.592 min
Delta R.T.: -0.009 min
Response: 76858
Conc: 67.58 ng/ml



#21 AR-1248-1

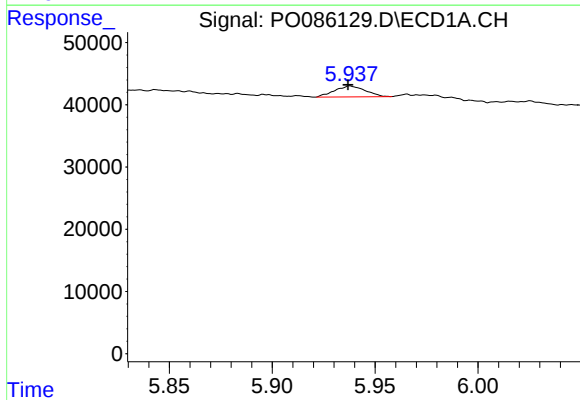
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 175244
Conc: 86.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



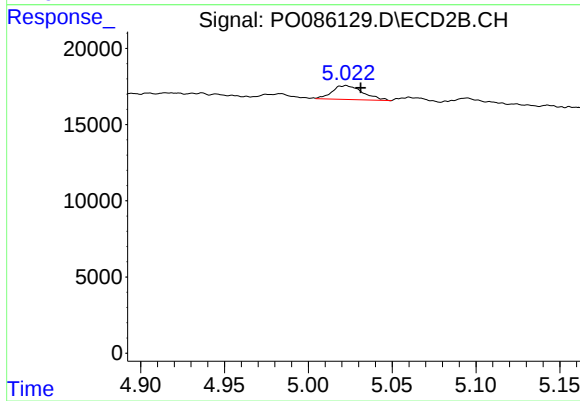
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



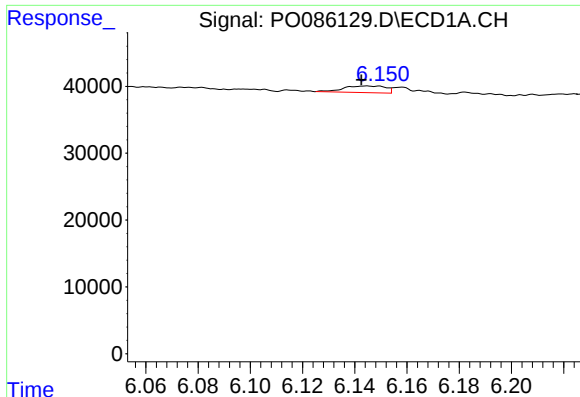
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 18193
Conc: 6.74 ng/ml



#22 AR-1248-2

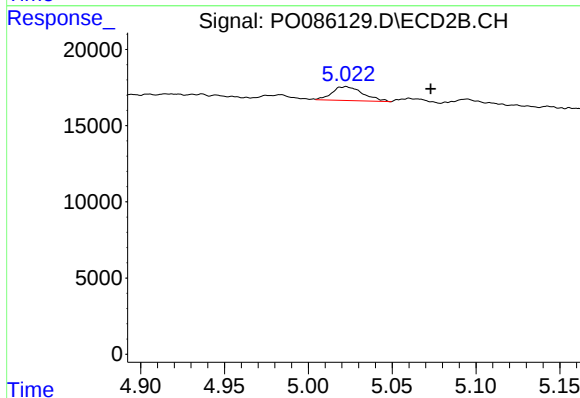
R.T.: 5.023 min
Delta R.T.: -0.008 min
Response: 11683
Conc: 8.78 ng/ml



#23 AR-1248-3

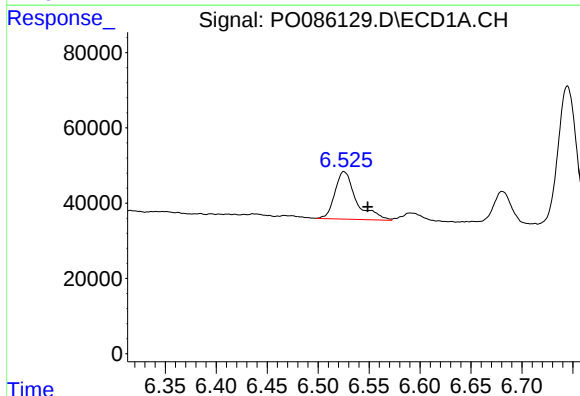
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 11104
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



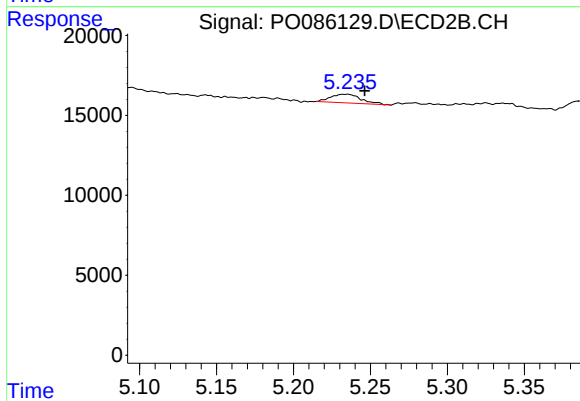
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: -0.050 min
Response: 11683
Conc: 8.49 ng/ml



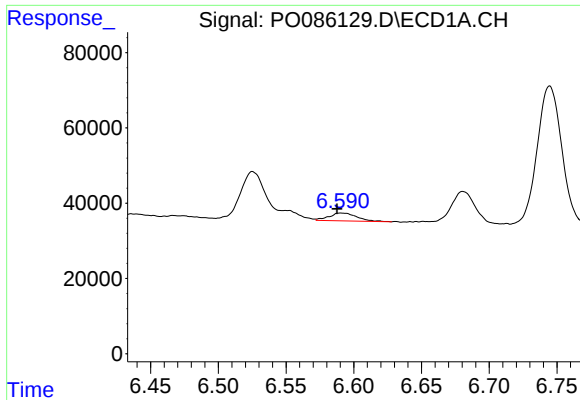
#24 AR-1248-4

R.T.: 6.525 min
Delta R.T.: -0.023 min
Response: 183898
Conc: 57.13 ng/ml



#24 AR-1248-4

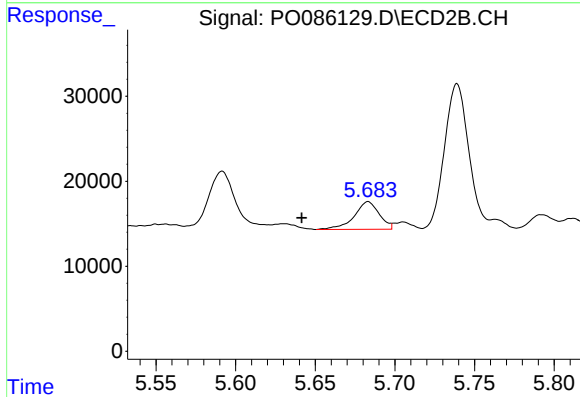
R.T.: 5.235 min
Delta R.T.: -0.011 min
Response: 7536
Conc: 4.71 ng/ml



#25 AR-1248-5

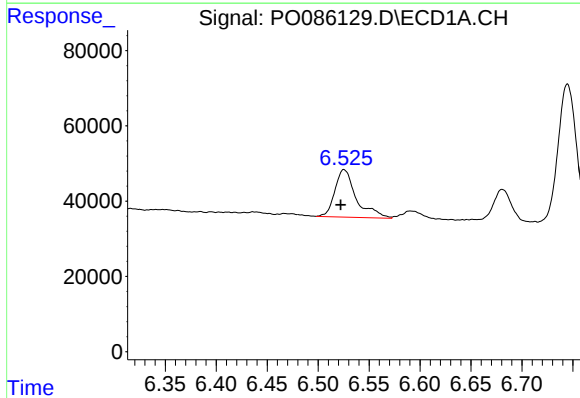
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 29987
Conc: 9.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



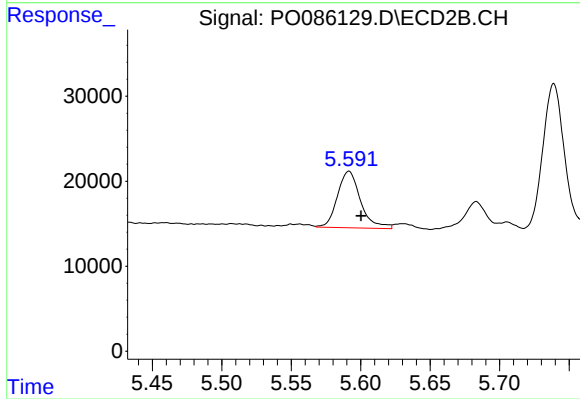
#25 AR-1248-5

R.T.: 5.683 min
Delta R.T.: 0.042 min
Response: 35602
Conc: 22.66 ng/ml



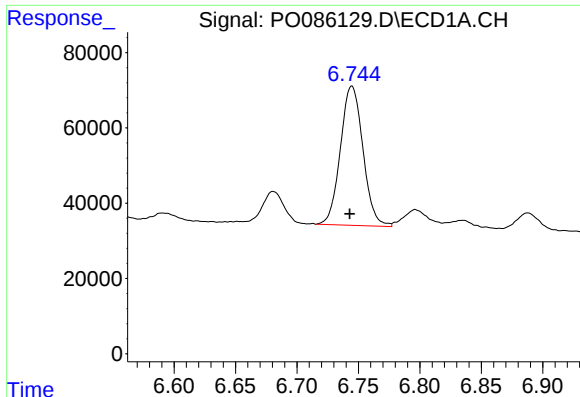
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 183898
Conc: 54.64 ng/ml



#26 AR-1254-1

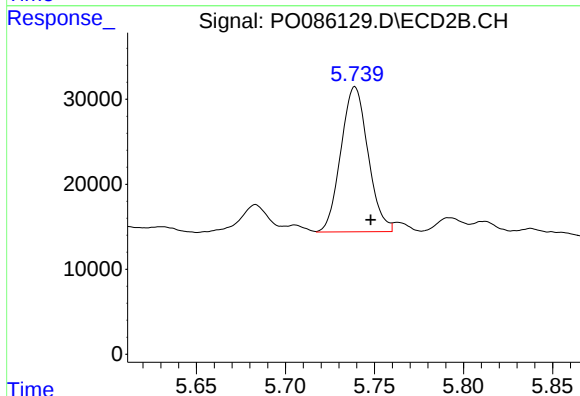
R.T.: 5.592 min
Delta R.T.: -0.009 min
Response: 76858
Conc: 30.52 ng/ml



#27 AR-1254-2

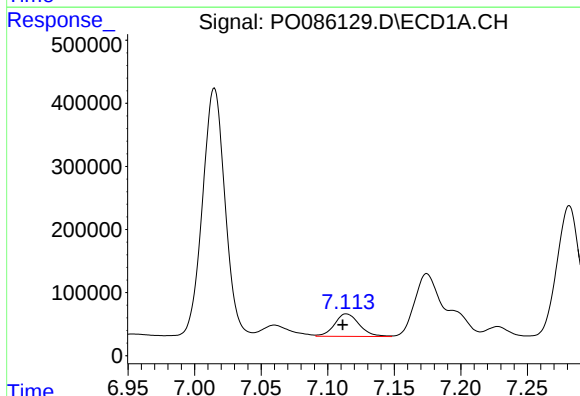
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 472610
Conc: 96.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



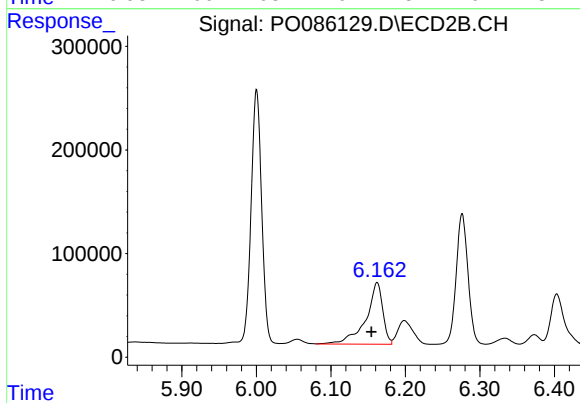
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 180921
Conc: 82.62 ng/ml



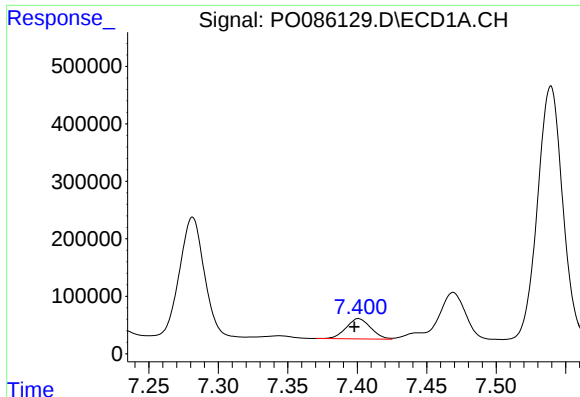
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 465099
Conc: 92.05 ng/ml



#28 AR-1254-3

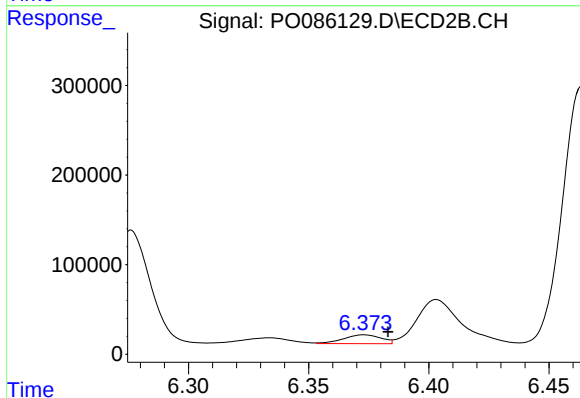
R.T.: 6.162 min
Delta R.T.: 0.008 min
Response: 935403
Conc: 264.76 ng/ml



#29 AR-1254-4

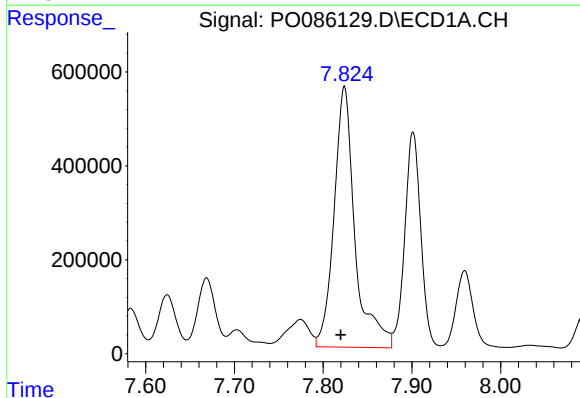
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 436014
Conc: 117.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



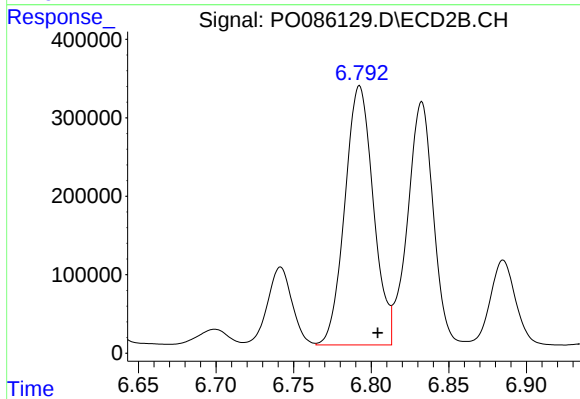
#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: -0.010 min
Response: 106911
Conc: 48.33 ng/ml



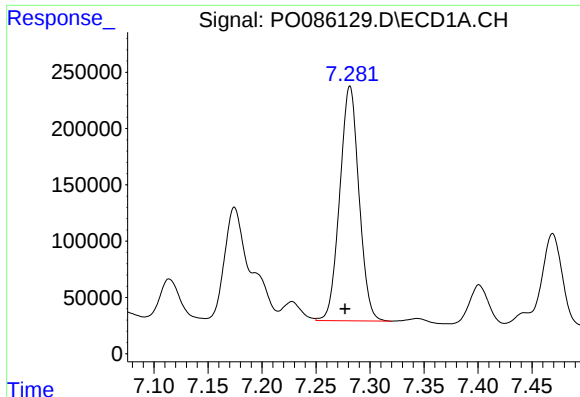
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 9099083
Conc: 2335.20 ng/ml



#30 AR-1254-5

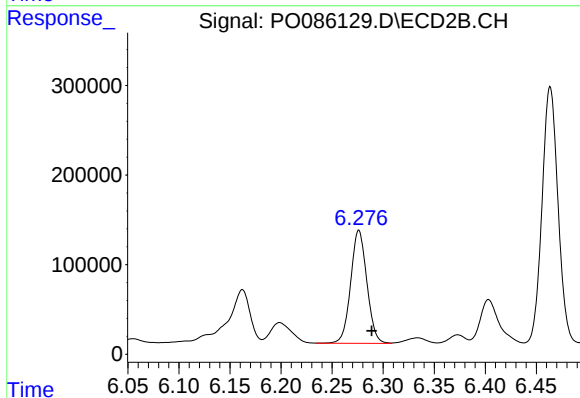
R.T.: 6.792 min
Delta R.T.: -0.012 min
Response: 4223219
Conc: 1427.80 ng/ml



#31 AR-1260-1

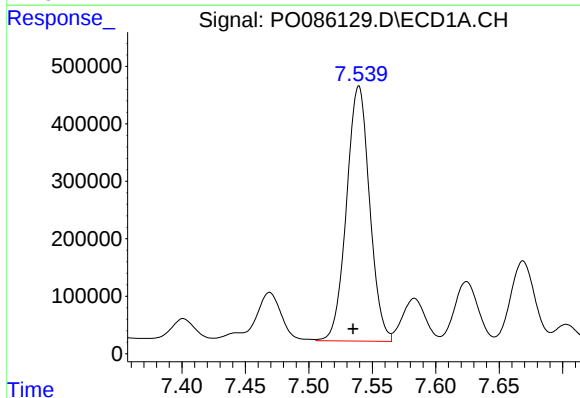
R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 2587719
Conc: 855.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



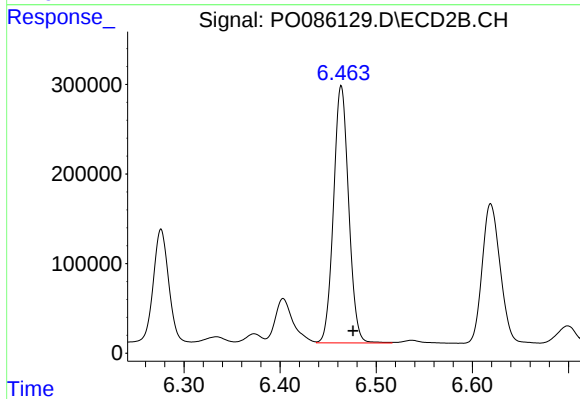
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.012 min
Response: 1395416
Conc: 716.95 ng/ml



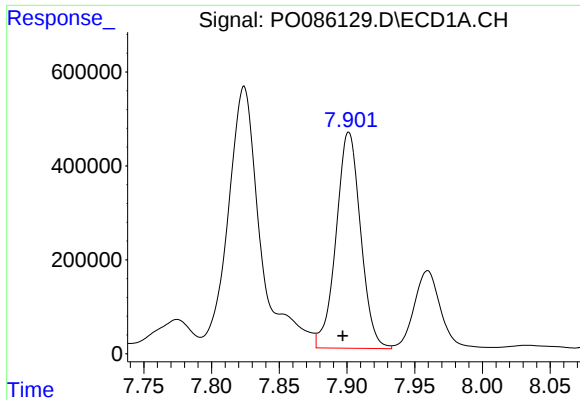
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.005 min
Response: 5621090
Conc: 1553.86 ng/ml



#32 AR-1260-2

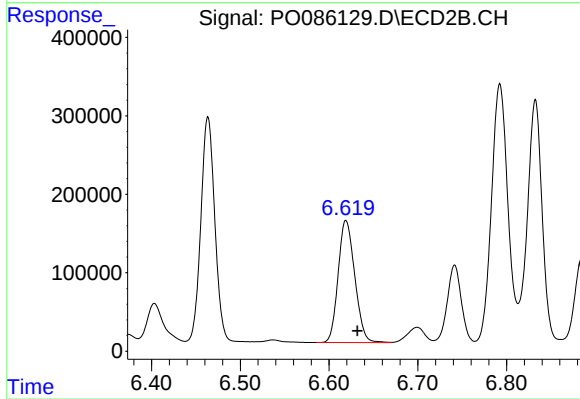
R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 3147956
Conc: 1339.37 ng/ml



#33 AR-1260-3

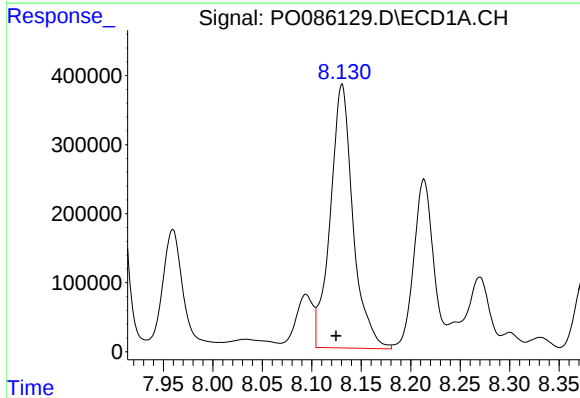
R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 5799972
Conc: 2101.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



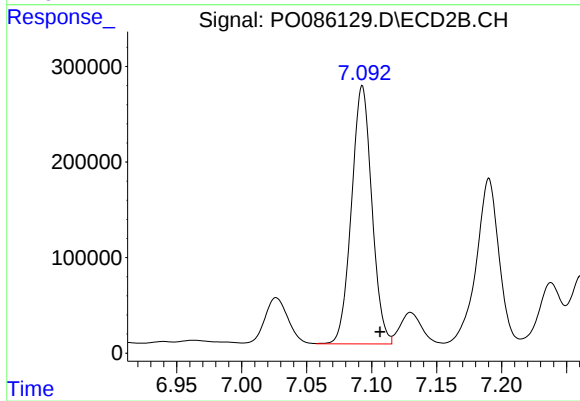
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.013 min
Response: 2028897
Conc: 943.55 ng/ml



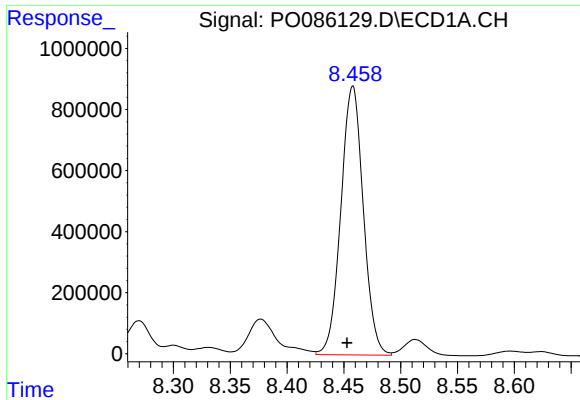
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: 0.006 min
Response: 6110583
Conc: 1811.09 ng/ml



#34 AR-1260-4

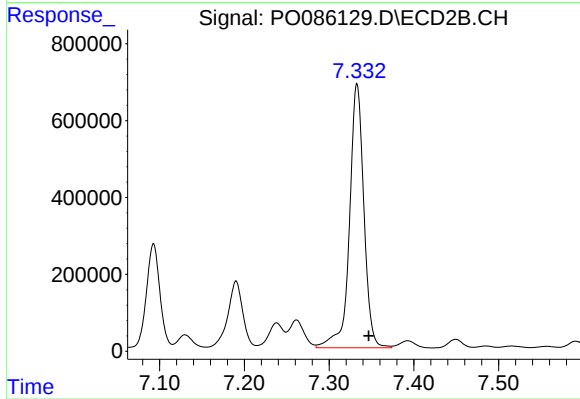
R.T.: 7.093 min
Delta R.T.: -0.014 min
Response: 2948081
Conc: 1637.25 ng/ml



#35 AR-1260-5

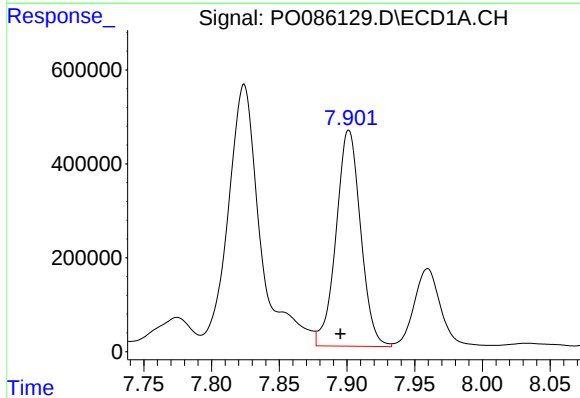
R.T.: 8.458 min
Delta R.T.: 0.005 min
Response: 12110771
Conc: 1962.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



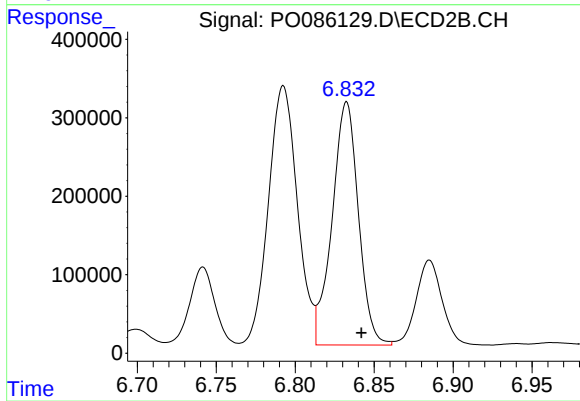
#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: -0.014 min
Response: 8113350
Conc: 1872.97 ng/ml



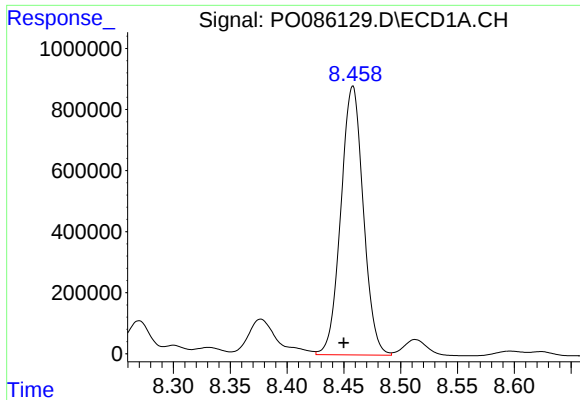
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 5799972
Conc: 1282.41 ng/ml



#36 AR-1262-1

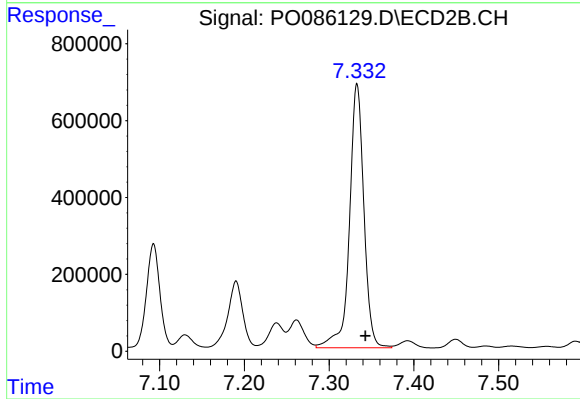
R.T.: 6.833 min
Delta R.T.: -0.009 min
Response: 3596550
Conc: 1190.33 ng/ml



#37 AR-1262-2

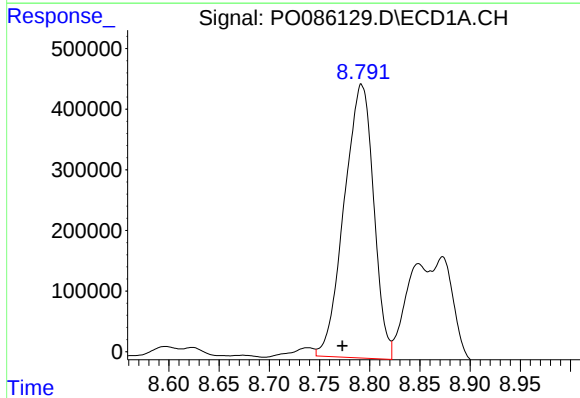
R.T.: 8.458 min
Delta R.T.: 0.008 min
Response: 12110771
Conc: 1547.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



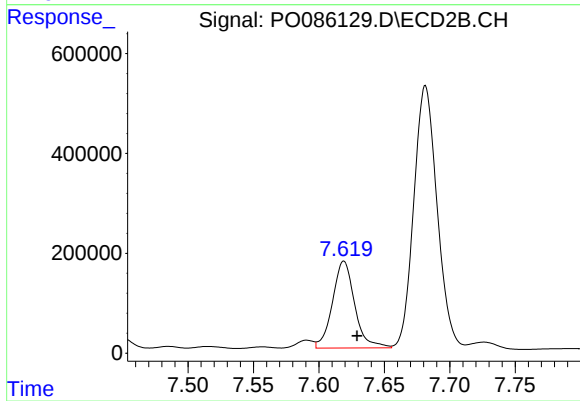
#37 AR-1262-2

R.T.: 7.333 min
Delta R.T.: -0.010 min
Response: 8113350
Conc: 1476.97 ng/ml



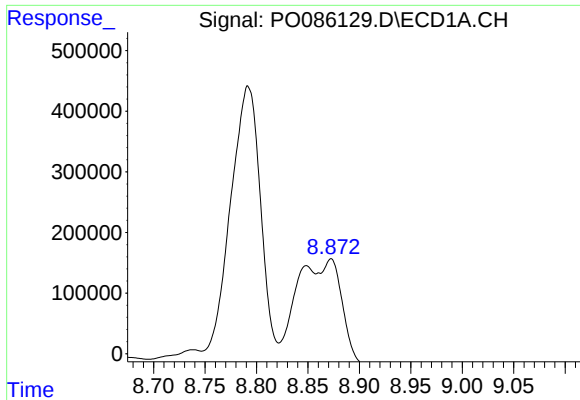
#38 AR-1262-3

R.T.: 8.792 min
Delta R.T.: 0.019 min
Response: 9215356
Conc: 2813.01 ng/ml



#38 AR-1262-3

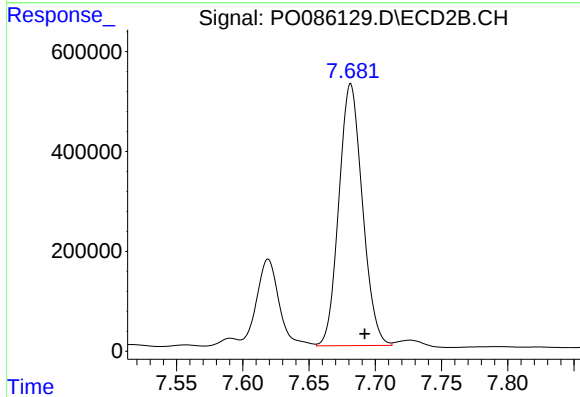
R.T.: 7.619 min
Delta R.T.: -0.010 min
Response: 2054303
Conc: 974.56 ng/ml



#39 AR-1262-4

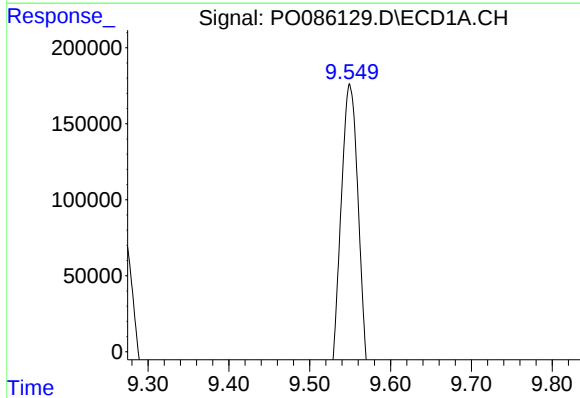
R.T.: 8.873 min
Delta R.T.: 0.009 min
Response: 2771216
Conc: 1198.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



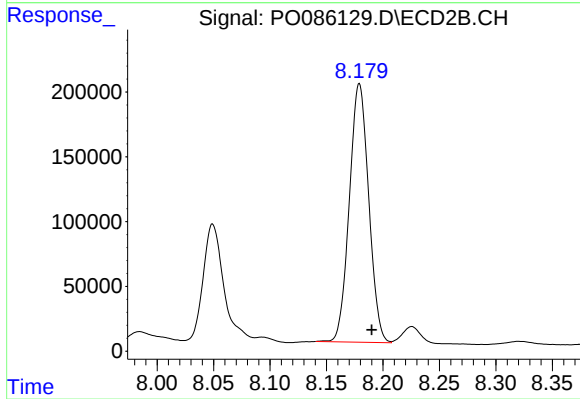
#39 AR-1262-4

R.T.: 7.681 min
Delta R.T.: -0.011 min
Response: 6478414
Conc: 1634.46 ng/ml



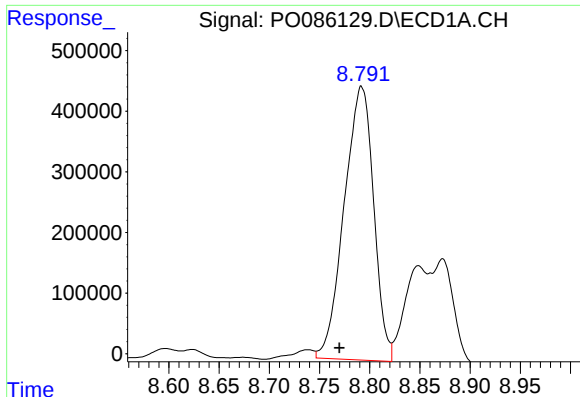
#40 AR-1262-5

R.T.: 9.550 min
Delta R.T.: 0.011 min
Response: 4057782
Conc: 1470.23 ng/ml



#40 AR-1262-5

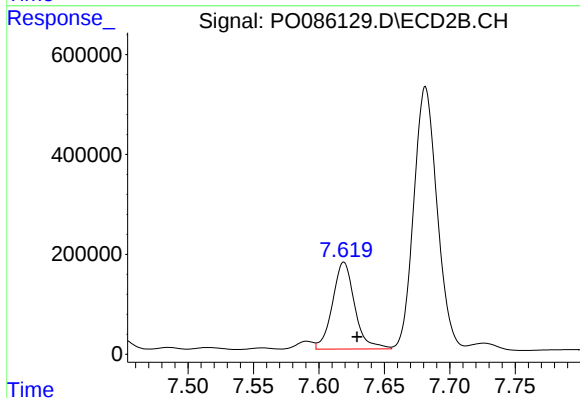
R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 2382486
Conc: 1329.93 ng/ml



#41 AR-1268-1

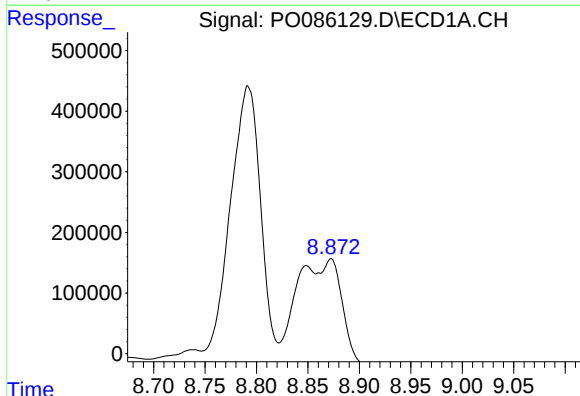
R.T.: 8.792 min
Delta R.T.: 0.022 min
Response: 9215356
Conc: 1055.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



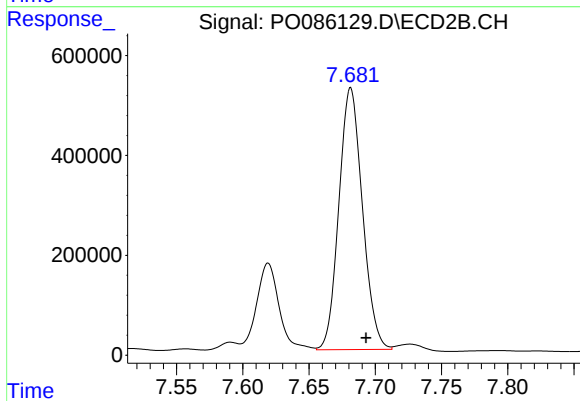
#41 AR-1268-1

R.T.: 7.619 min
Delta R.T.: -0.010 min
Response: 2054303
Conc: 336.67 ng/ml



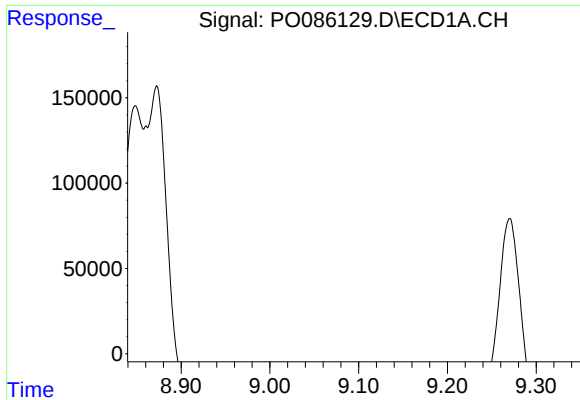
#42 AR-1268-2

R.T.: 8.873 min
Delta R.T.: 0.006 min
Response: 2771216
Conc: 346.45 ng/ml



#42 AR-1268-2

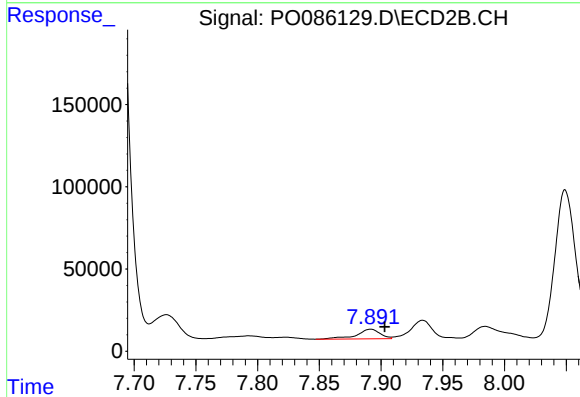
R.T.: 7.681 min
Delta R.T.: -0.012 min
Response: 6478414
Conc: 1180.13 ng/ml



#43 AR-1268-3

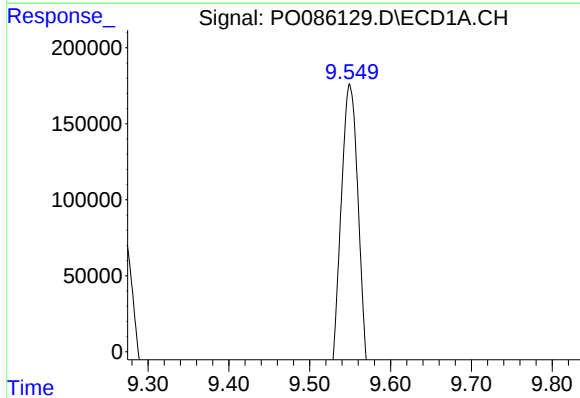
R.T.: 9.111 min
Delta R.T.: 0.007 min
Response: 151856
Conc: 22.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



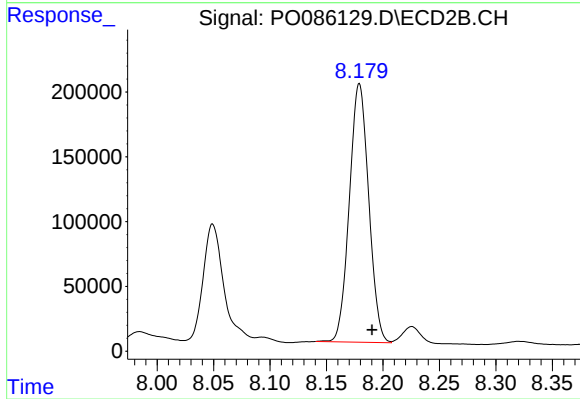
#43 AR-1268-3

R.T.: 7.892 min
Delta R.T.: -0.011 min
Response: 77066
Conc: 16.96 ng/ml



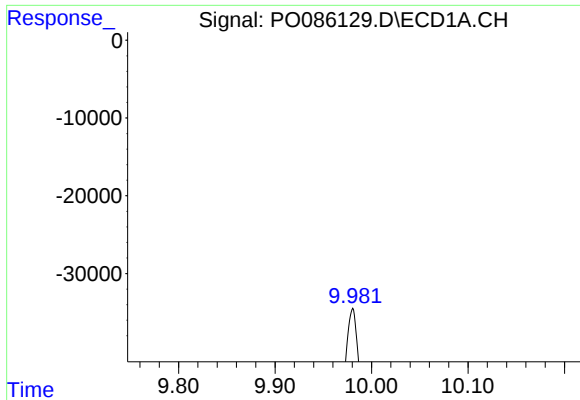
#44 AR-1268-4

R.T.: 9.550 min
Delta R.T.: 0.009 min
Response: 4057782
Conc: 1343.94 ng/ml



#44 AR-1268-4

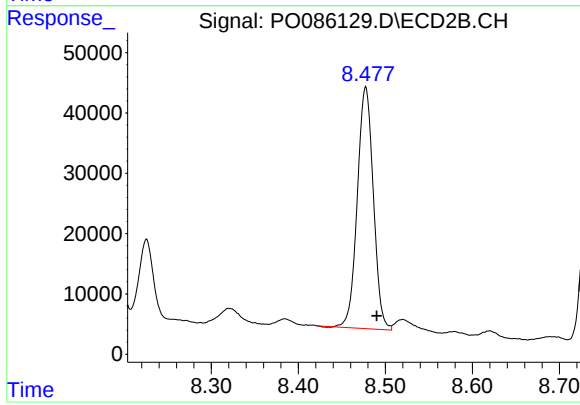
R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 2382486
Conc: 1220.20 ng/ml



#45 AR-1268-5

R.T.: 9.981 min
Delta R.T.: 0.010 min
Response: 940475
Conc: 43.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.013 min
Response: 512821
Conc: 34.99 ng/ml