

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060822\
 Data File : P0087030.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jun 2022 18:27
 Operator : YP\AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:08:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 04:29:45 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...	4.512	3.658	365999	177135	5.161	5.148
2)	SA Decachlor...	10.388	8.680	315014	123947	5.563	5.237
Target Compounds							
3)	L1 AR-1016-1	5.629f	0.000	17027	0	6.847	N.D. #
4)	L1 AR-1016-2	5.781f	0.000	1220	0	0.344	N.D. #
5)	L1 AR-1016-3	5.781	4.988f	1220	33847	0.547	43.759 #
6)	L1 AR-1016-4	0.000	4.988	0	33847	N.D.	55.308 #
7)	L1 AR-1016-5	6.180	5.201	46696	19394	26.801	25.418
9)	L2 AR-1221-2	4.816	0.000	4648	0	7.330	N.D. #
13)	L3 AR-1232-3	5.781f	4.988f	1220	33847	0.729	95.951 #
14)	L3 AR-1232-4	0.000	5.029	0	8943	N.D.	28.666 #
15)	L3 AR-1232-5	5.973	5.201	79952	19394	120.340	56.408 #
16)	L4 AR-1242-1	5.629f	0.000	17027	0	8.765	N.D. #
17)	L4 AR-1242-2	5.781f	0.000	1220	0	0.442	N.D. #
18)	L4 AR-1242-3	5.781	4.988f	1220	33847	0.704	55.495 #
19)	L4 AR-1242-4	0.000	5.029	0	8943	N.D.	15.249 #
20)	L4 AR-1242-5	6.630	5.555	33816	80006	24.323	113.577 #
21)	L5 AR-1248-1	5.629f	0.000	17027	0	11.442	N.D. #
22)	L5 AR-1248-2	5.973	4.988	79952	33847	37.141	40.360
23)	L5 AR-1248-3	6.180	5.029	46696	8943	19.842	10.190 #
24)	L5 AR-1248-4	6.587	5.201	61480	19394	24.217	19.023
25)	L5 AR-1248-5	6.630	5.594	33816	9470	14.000	9.517 #
26)	L6 AR-1254-1	6.562	5.555	140781	80006	52.948	52.763
27)	L6 AR-1254-2	6.782	5.702	214933	70753	53.183	53.005
28)	L6 AR-1254-3	7.151	6.106	202095	111968	50.456	51.947
29)	L6 AR-1254-4	7.438	6.333	152429	67633	51.024	50.966
30)	L6 AR-1254-5	7.860	6.752	173394	95716	52.368	50.270
31)	L7 AR-1260-1	7.316	6.237	87211	54560	29.016	39.385 #
32)	L7 AR-1260-2	7.575	6.423	117188	46430	31.728	27.892
33)	L7 AR-1260-3	7.924	6.576	44118	56700	17.583	34.372 #
34)	L7 AR-1260-4	8.153	7.049	139297	5857	45.743	4.843 #
35)	L7 AR-1260-5	8.497	7.289	29753	8739	5.436	3.124 #
36)	L8 AR-1262-1	7.924	6.819	44118	6359	11.500	3.473 #
37)	L8 AR-1262-2	8.497	7.289	29753	8739	4.598	2.731 #
38)	L8 AR-1262-3	8.836	7.565	31655	15345	7.040	12.047 #
39)	L8 AR-1262-4	8.912	7.635	1828	12124	0.955	5.165 #
40)	L8 AR-1262-5	9.589	0.000	8090	0	3.336	N.D. #
41)	L9 AR-1268-1	8.836	7.565	31655	15345	3.981	4.039
42)	L9 AR-1268-2	8.912	7.635	1828	12124	0.250	3.547 #
43)	L9 AR-1268-3	9.188	7.848	10859	1835	1.739	0.644 #
44)	L9 AR-1268-4	9.589	0.000	8090	0	2.921	N.D. #
45)	L9 AR-1268-5	10.056	8.377f	9341	2291	0.459	0.256 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060822\
Data File : P0087030.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jun 2022 18:27
Operator : YP\AJ
Sample : AR1254ICC050
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:08:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060822.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 04:29:45 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

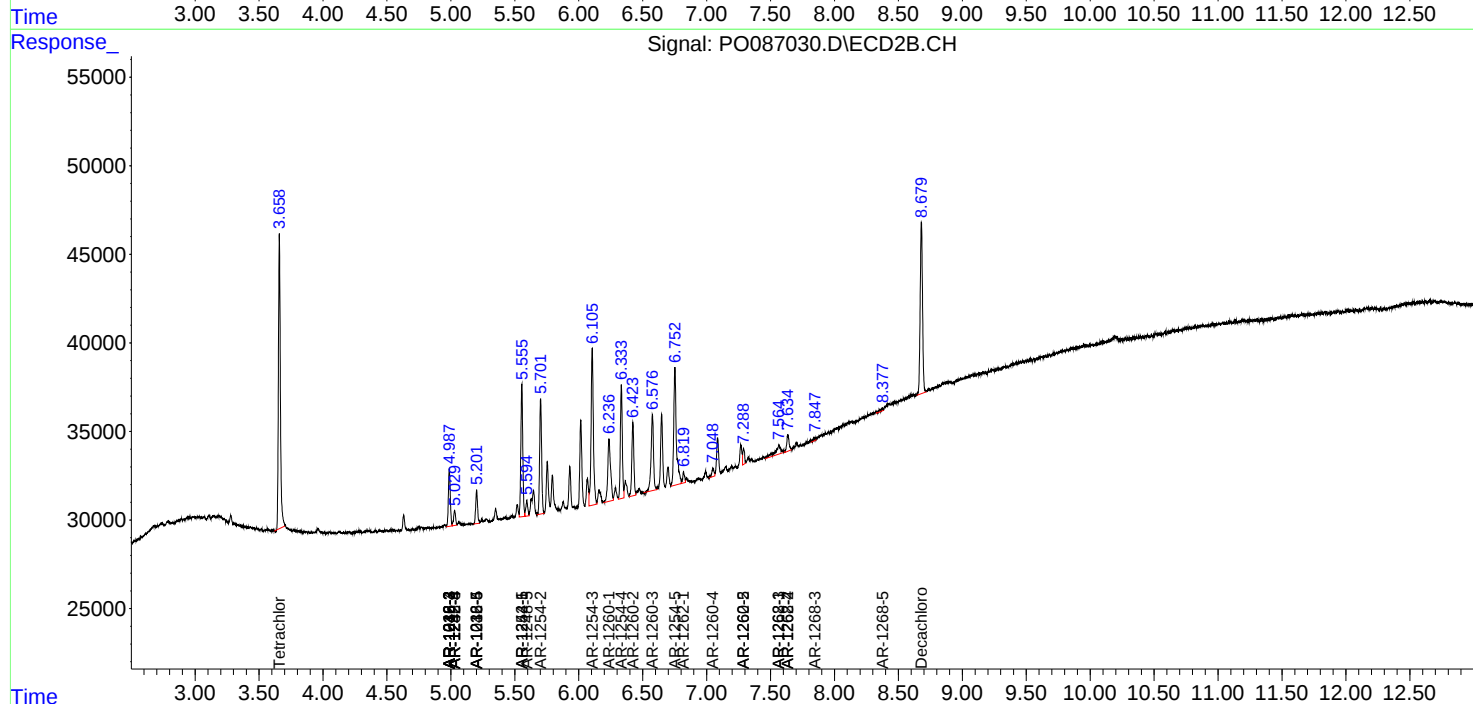
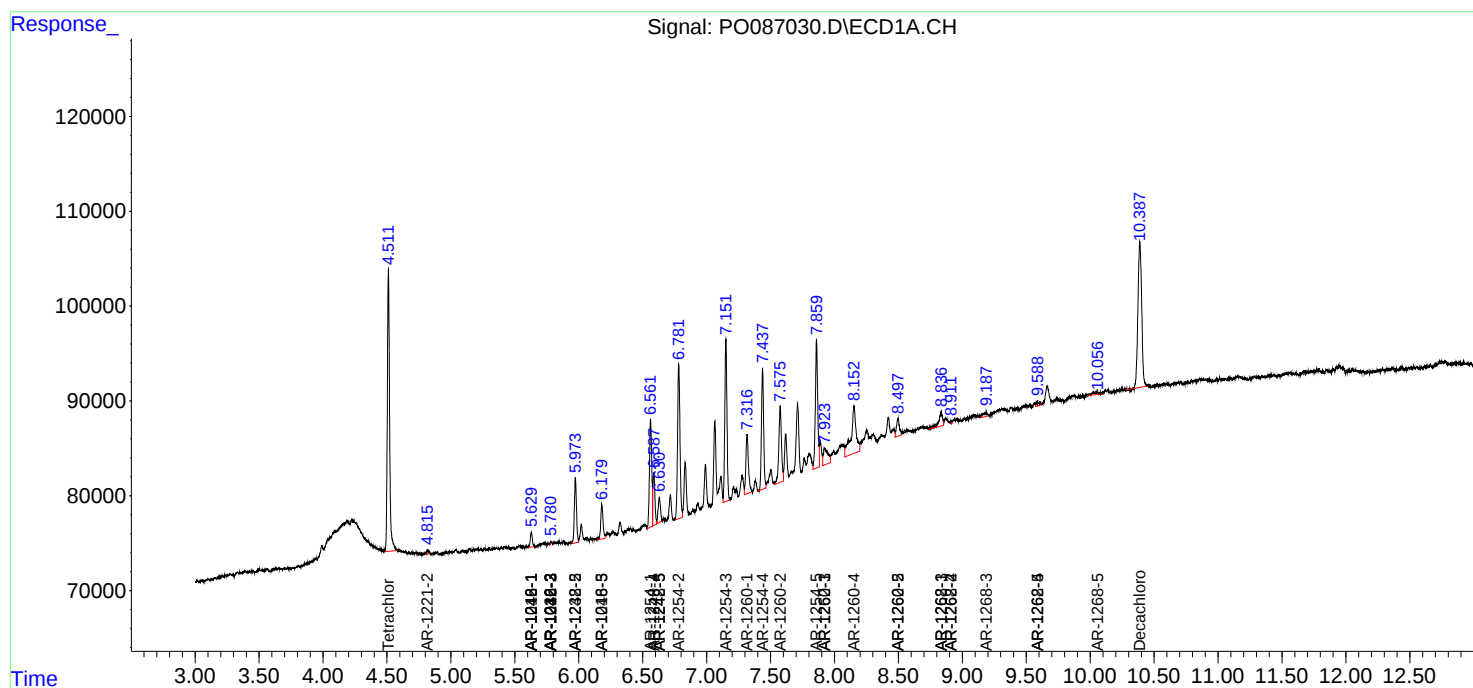
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

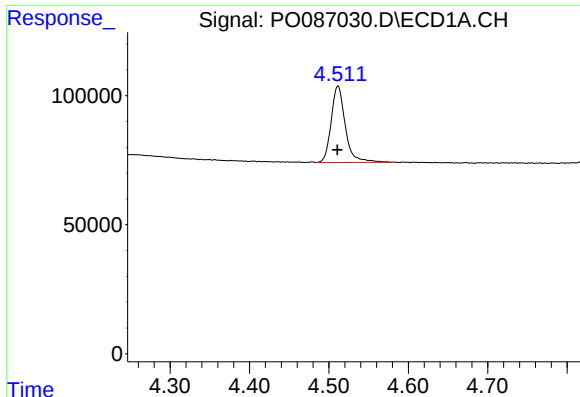
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060822\
Data File : P0087030.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jun 2022 18:27
Operator : YP\AJ
Sample : AR1254ICC050
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:08:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060822.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 04:29:45 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

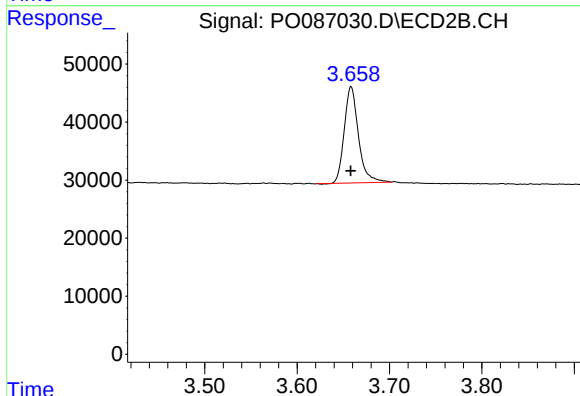




#1 Tetrachloro-m-xylene

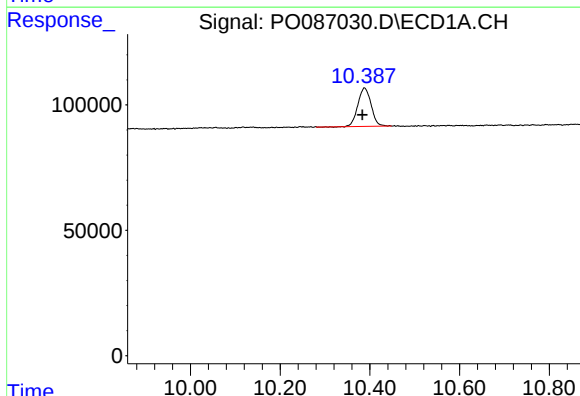
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 365999
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



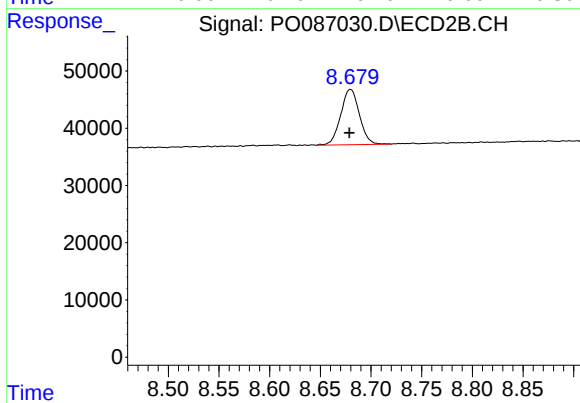
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: 0.000 min
Response: 177135
Conc: 5.15 ng/ml



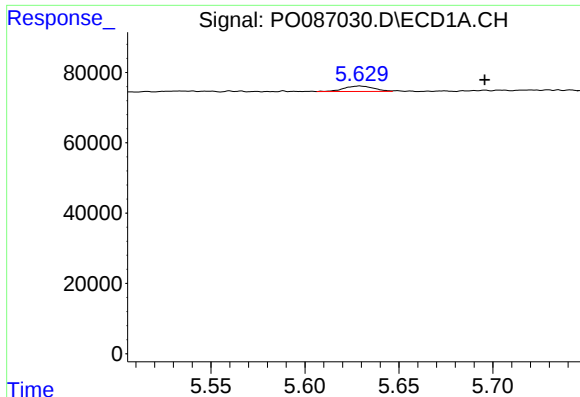
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: 0.005 min
Response: 315014
Conc: 5.56 ng/ml



#2 Decachlorobiphenyl

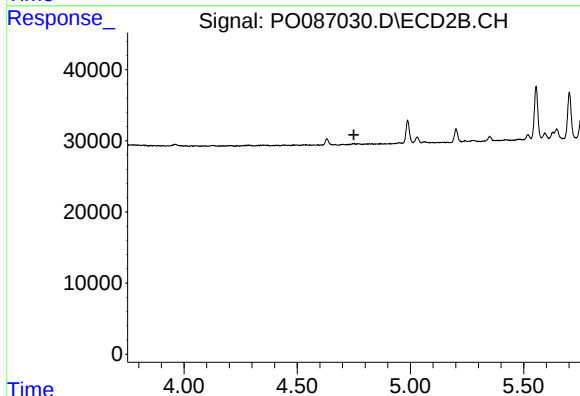
R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 123947
Conc: 5.24 ng/ml



#3 AR-1016-1

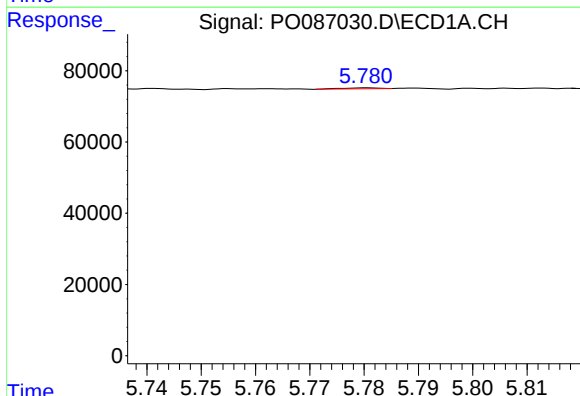
R.T.: 5.629 min
Delta R.T.: -0.066 min
Response: 17027
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



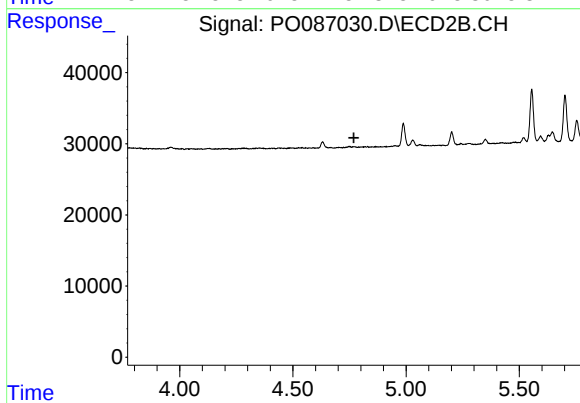
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



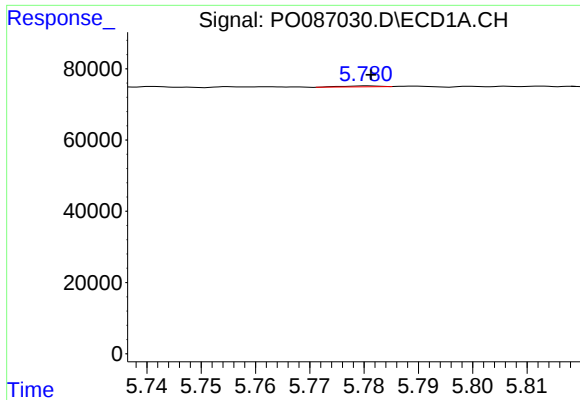
#4 AR-1016-2

R.T.: 5.781 min
Delta R.T.: 0.062 min
Response: 1220
Conc: 0.34 ng/ml



#4 AR-1016-2

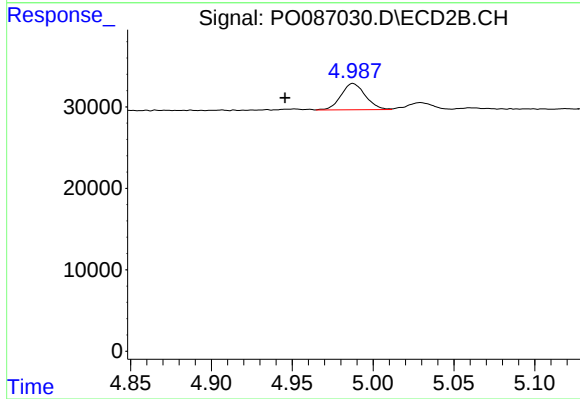
R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



#5 AR-1016-3

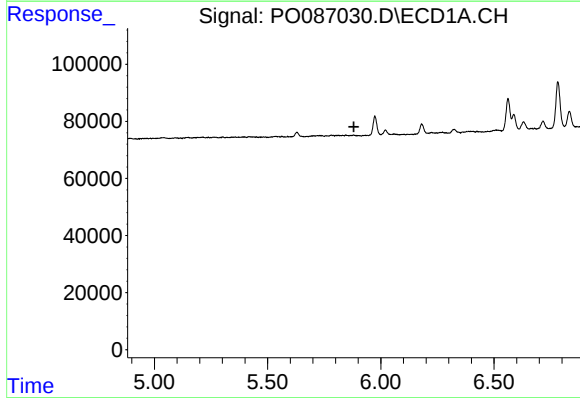
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 1220
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



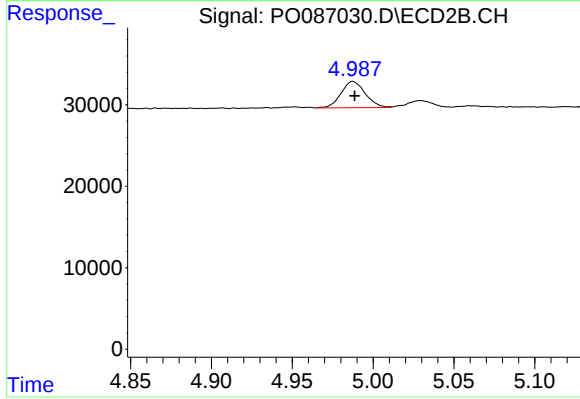
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: 0.042 min
Response: 33847
Conc: 43.76 ng/ml



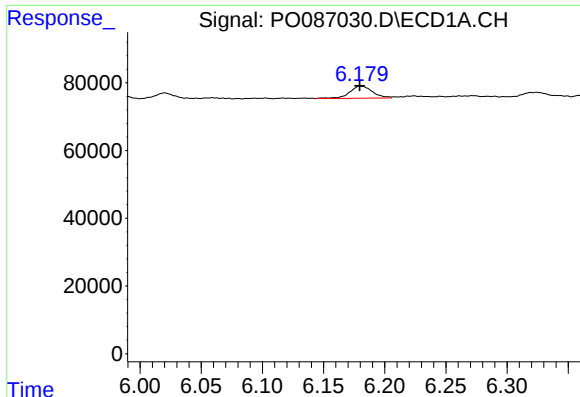
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#6 AR-1016-4

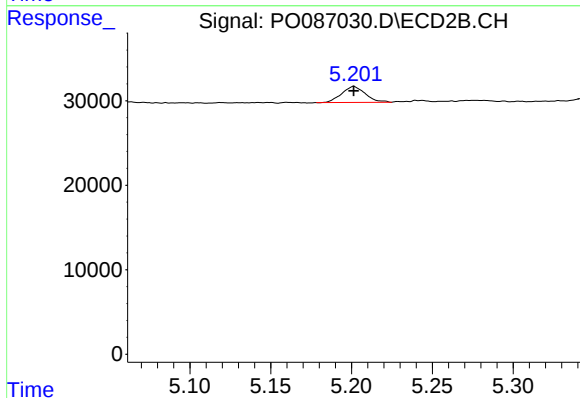
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 33847
Conc: 55.31 ng/ml



#7 AR-1016-5

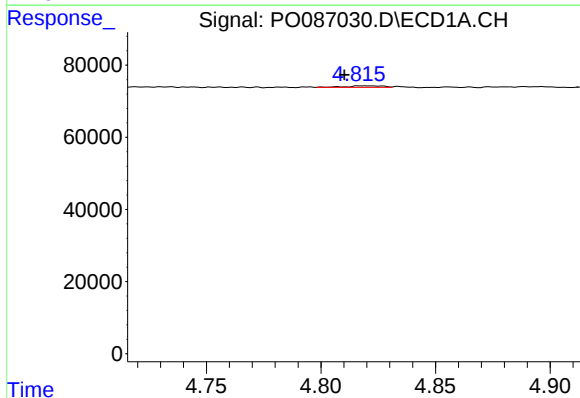
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 46696
Conc: 26.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



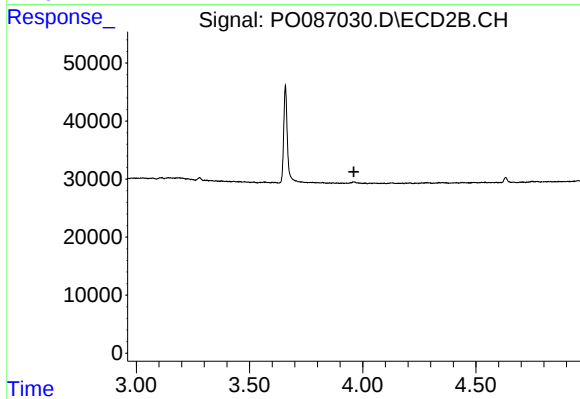
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 19394
Conc: 25.42 ng/ml



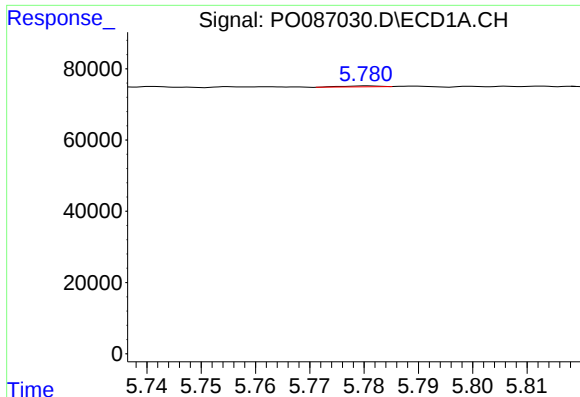
#9 AR-1221-2

R.T.: 4.816 min
Delta R.T.: 0.006 min
Response: 4648
Conc: 7.33 ng/ml



#9 AR-1221-2

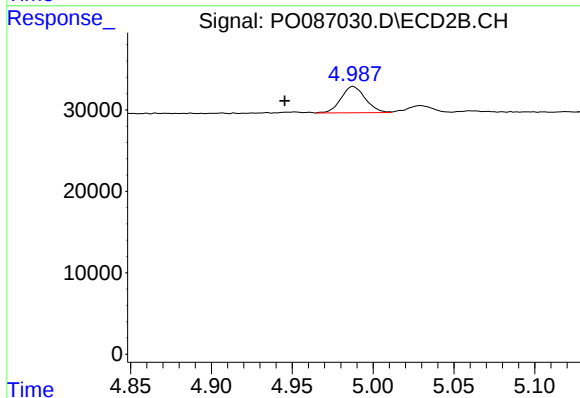
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#13 AR-1232-3

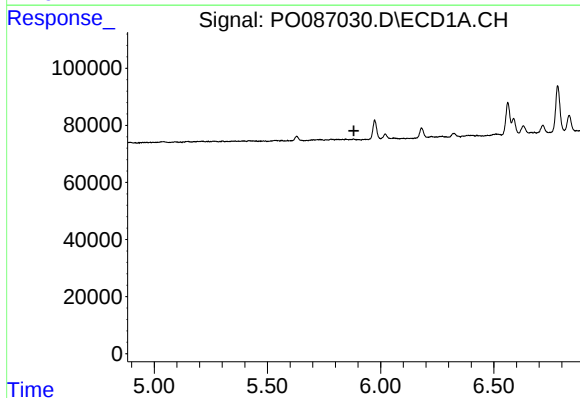
R.T.: 5.781 min
Delta R.T.: 0.062 min
Response: 1220
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



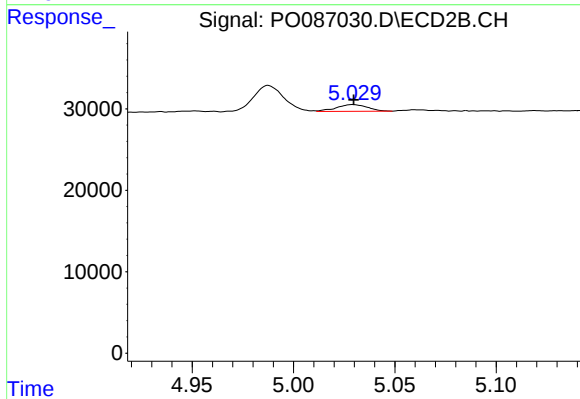
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: 0.042 min
Response: 33847
Conc: 95.95 ng/ml



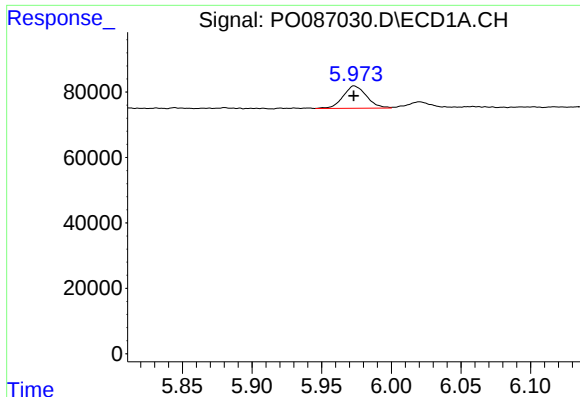
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



#14 AR-1232-4

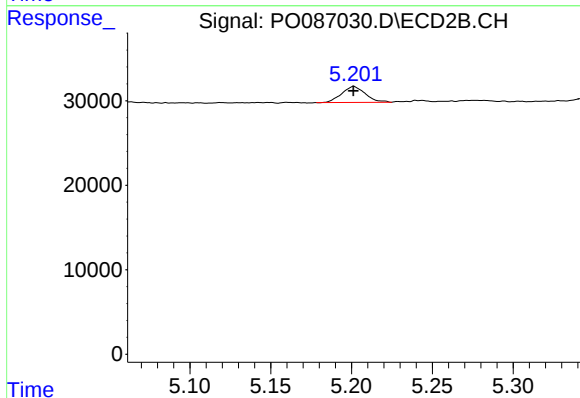
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 8943
Conc: 28.67 ng/ml



#15 AR-1232-5

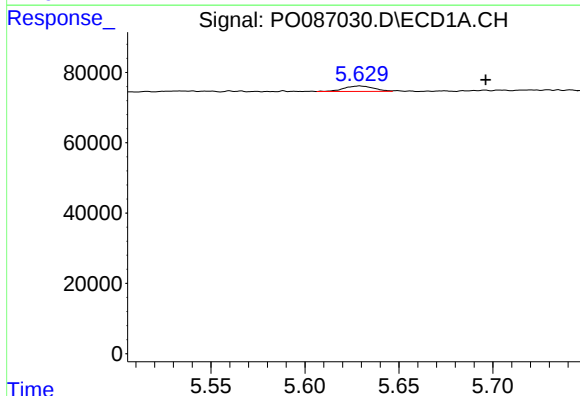
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 79952
Conc: 120.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



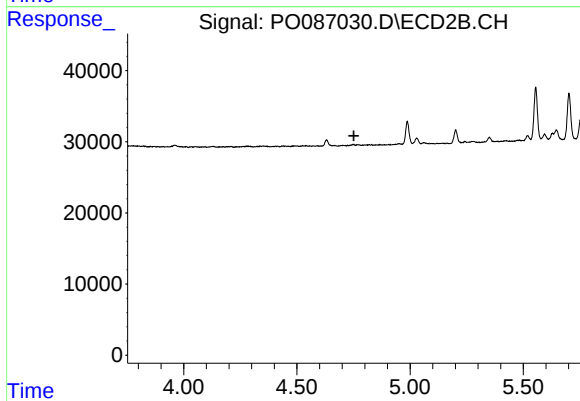
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 19394
Conc: 56.41 ng/ml



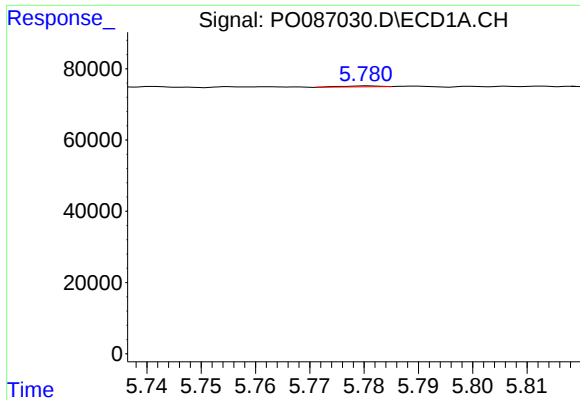
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: -0.067 min
Response: 17027
Conc: 8.77 ng/ml



#16 AR-1242-1

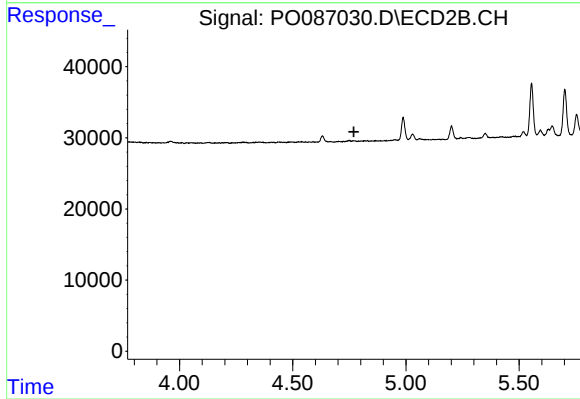
R.T.: 0.000 min
Exp R.T.: 4.751 min
Response: 0
Conc: N.D.



#17 AR-1242-2

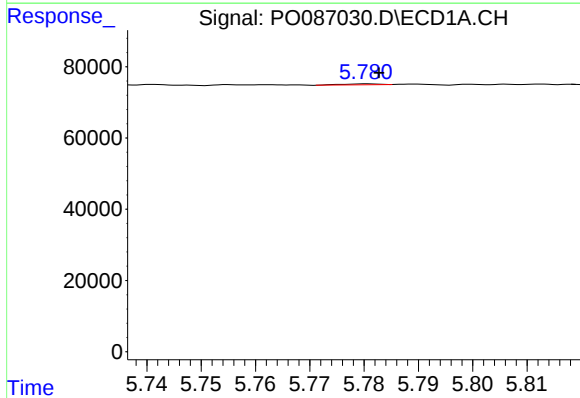
R.T.: 5.781 min
Delta R.T.: 0.061 min
Response: 1220
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



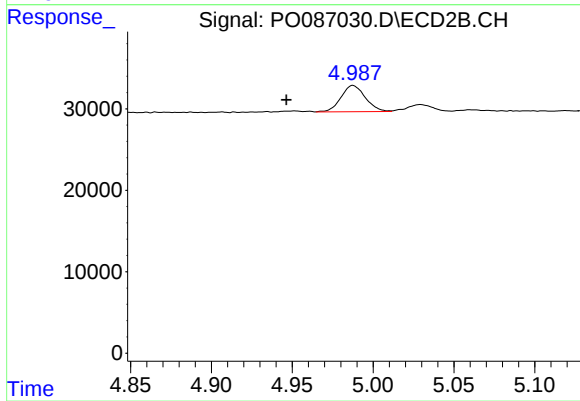
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



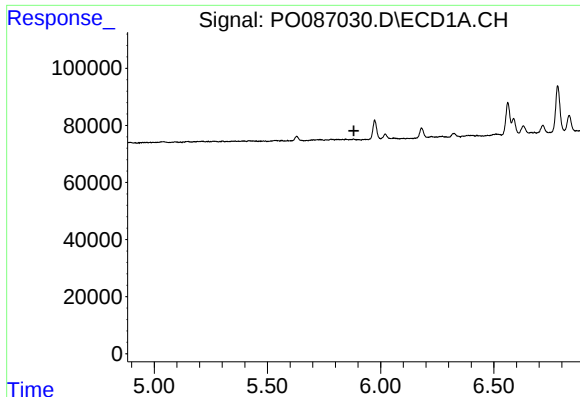
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 1220
Conc: 0.70 ng/ml



#18 AR-1242-3

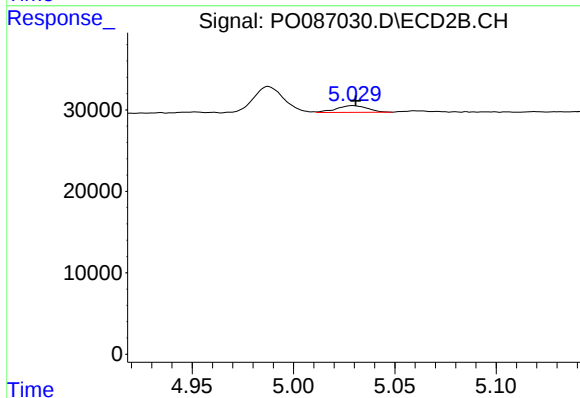
R.T.: 4.988 min
Delta R.T.: 0.041 min
Response: 33847
Conc: 55.49 ng/ml



#19 AR-1242-4

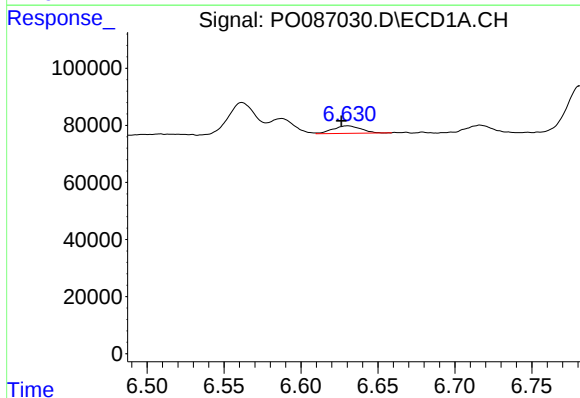
R.T.: 0.000 min
Exp R.T.: 5.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



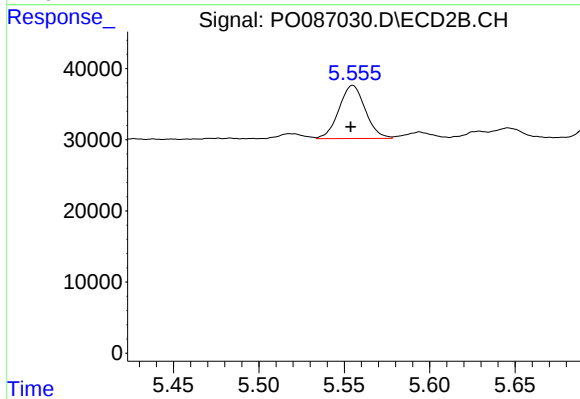
#19 AR-1242-4

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 8943
Conc: 15.25 ng/ml



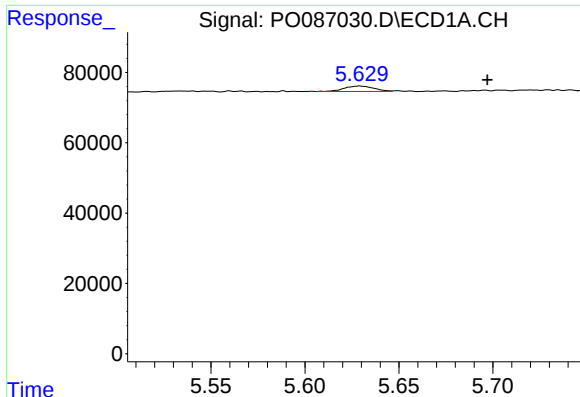
#20 AR-1242-5

R.T.: 6.630 min
Delta R.T.: 0.004 min
Response: 33816
Conc: 24.32 ng/ml



#20 AR-1242-5

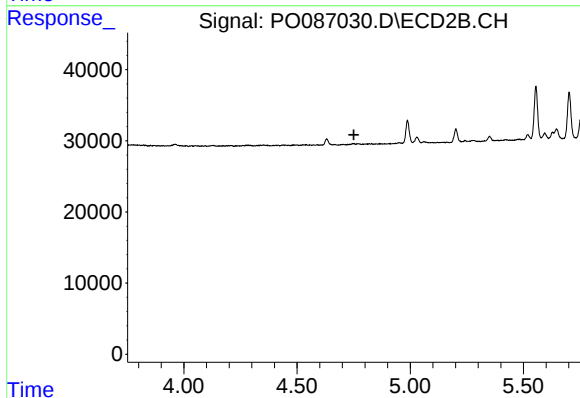
R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 80006
Conc: 113.58 ng/ml



#21 AR-1248-1

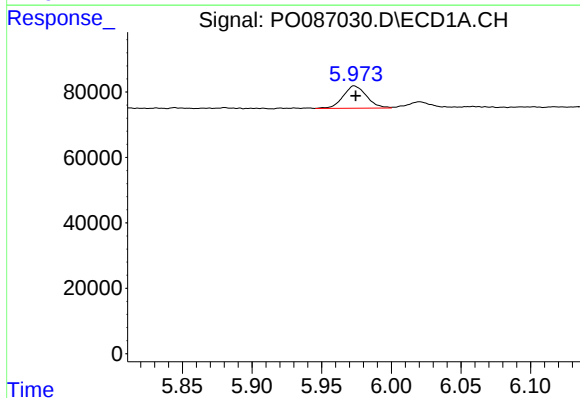
R.T.: 5.629 min
Delta R.T.: -0.068 min
Response: 17027
Conc: 11.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



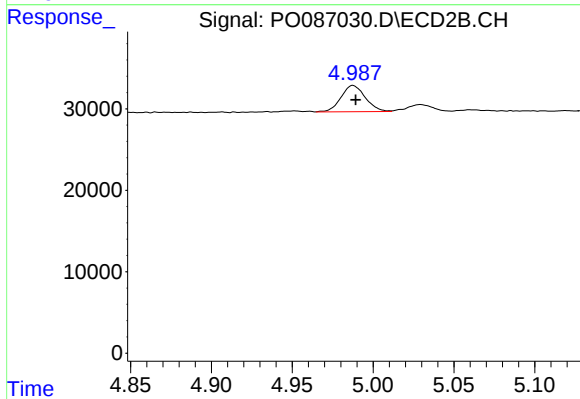
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



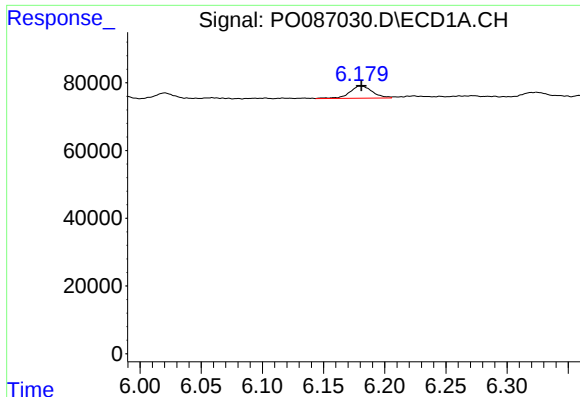
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 79952
Conc: 37.14 ng/ml



#22 AR-1248-2

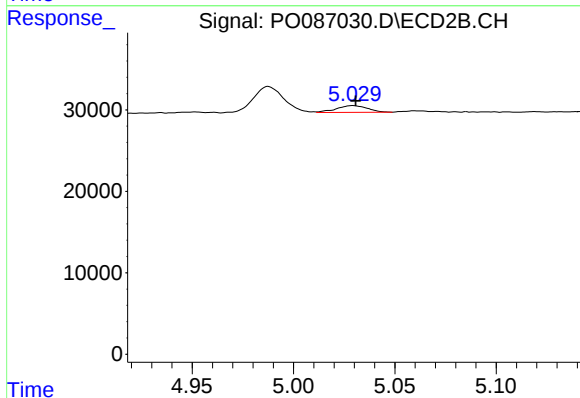
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 33847
Conc: 40.36 ng/ml



#23 AR-1248-3

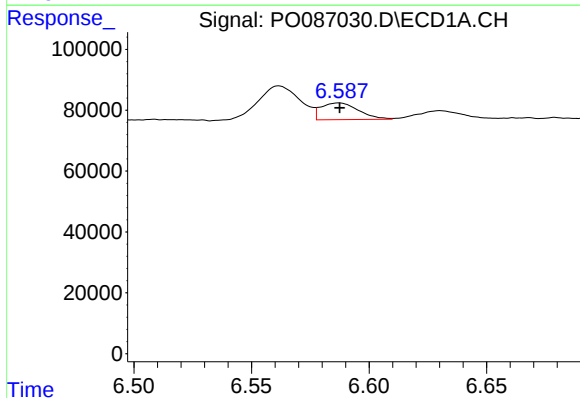
R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 46696
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



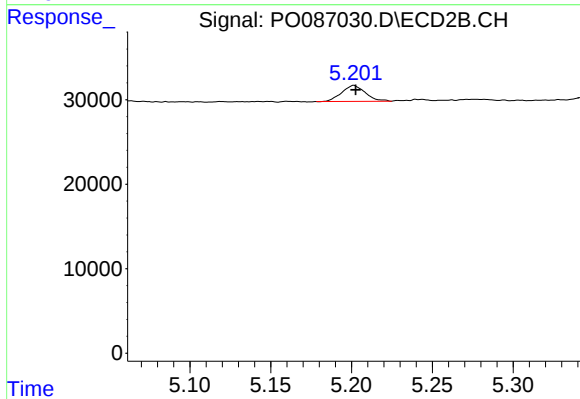
#23 AR-1248-3

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 8943
Conc: 10.19 ng/ml



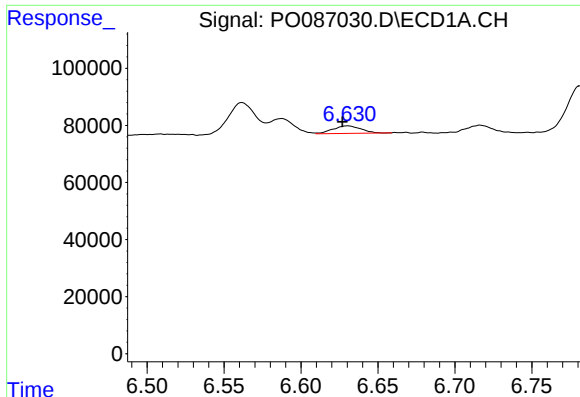
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 61480
Conc: 24.22 ng/ml



#24 AR-1248-4

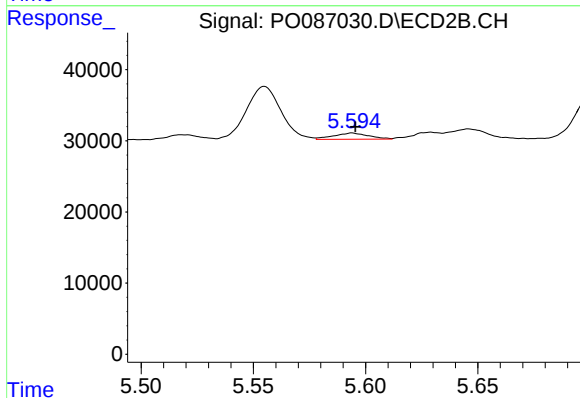
R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 19394
Conc: 19.02 ng/ml



#25 AR-1248-5

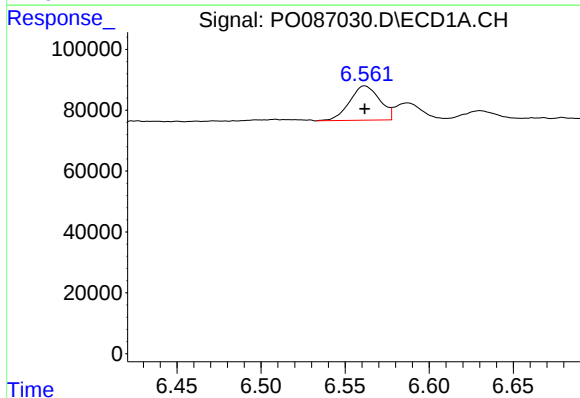
R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 33816
Conc: 14.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



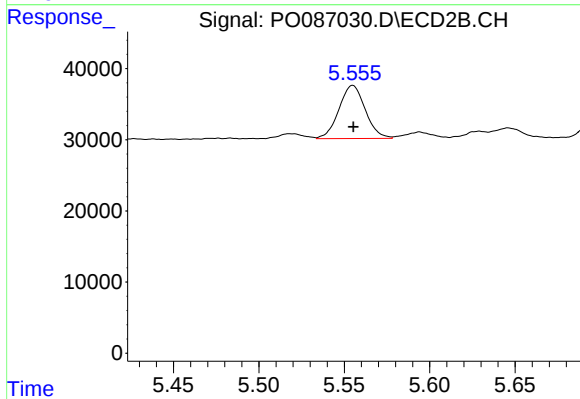
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 9470
Conc: 9.52 ng/ml



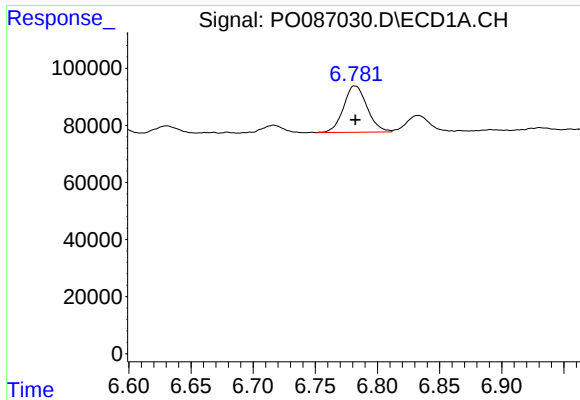
#26 AR-1254-1

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 140781
Conc: 52.95 ng/ml



#26 AR-1254-1

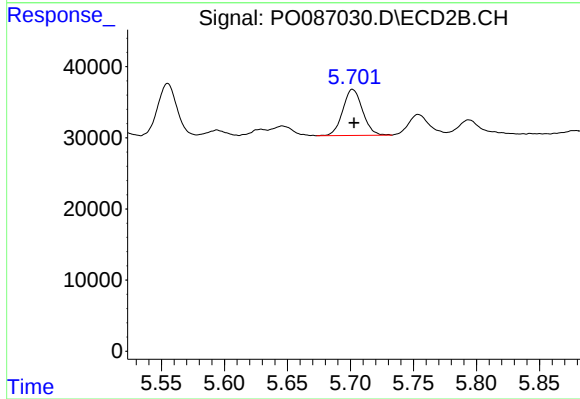
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 80006
Conc: 52.76 ng/ml



#27 AR-1254-2

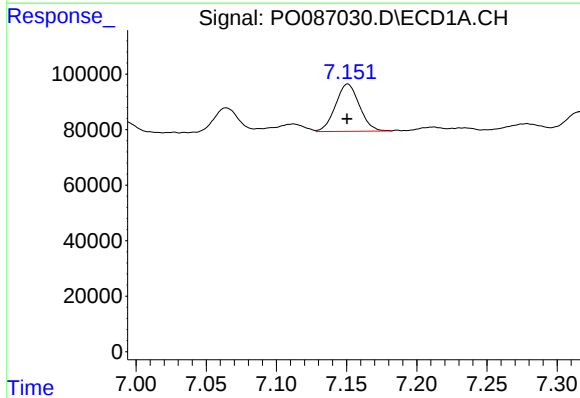
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 214933
Conc: 53.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



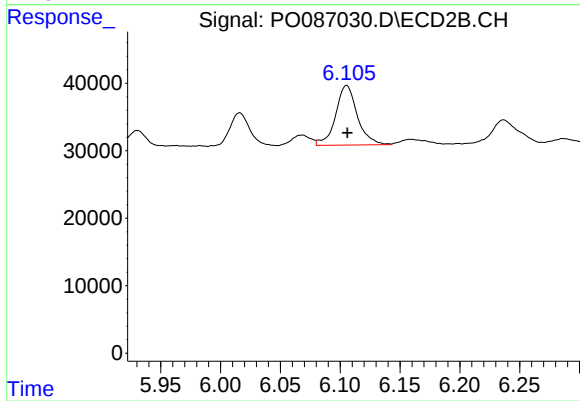
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 70753
Conc: 53.00 ng/ml



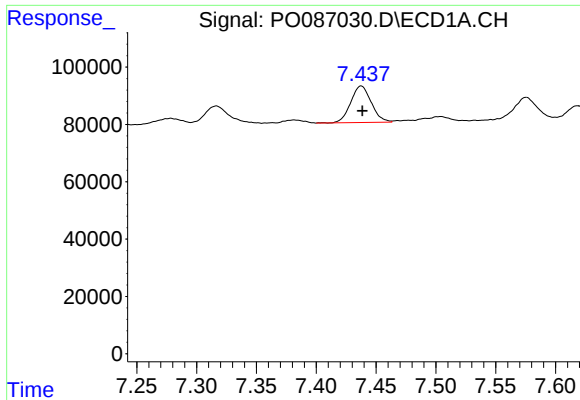
#28 AR-1254-3

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 202095
Conc: 50.46 ng/ml



#28 AR-1254-3

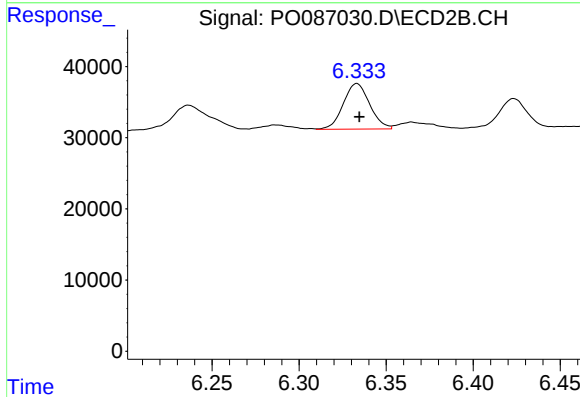
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 111968
Conc: 51.95 ng/ml



#29 AR-1254-4

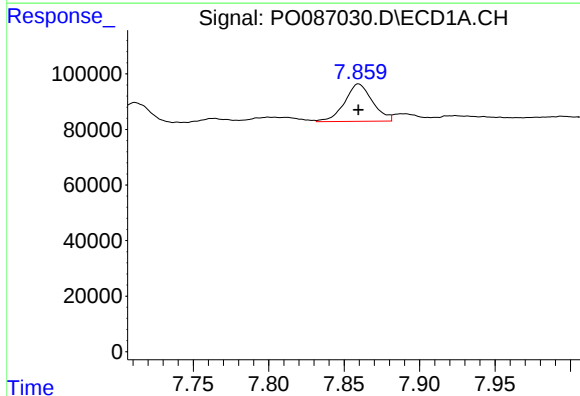
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 152429
Conc: 51.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



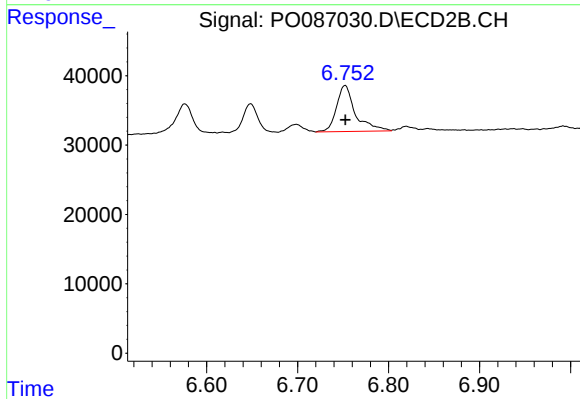
#29 AR-1254-4

R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 67633
Conc: 50.97 ng/ml



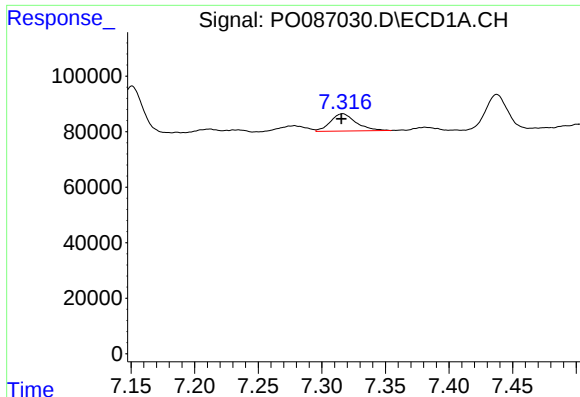
#30 AR-1254-5

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 173394
Conc: 52.37 ng/ml



#30 AR-1254-5

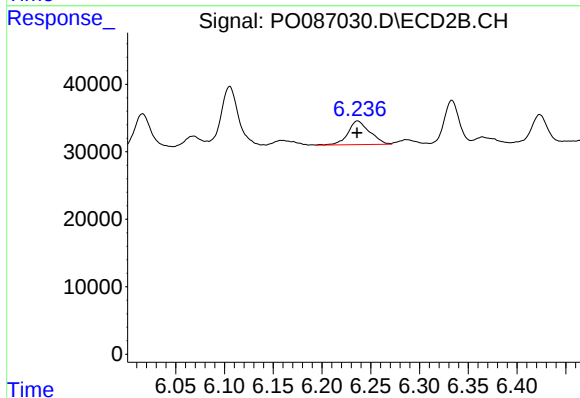
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 95716
Conc: 50.27 ng/ml



#31 AR-1260-1

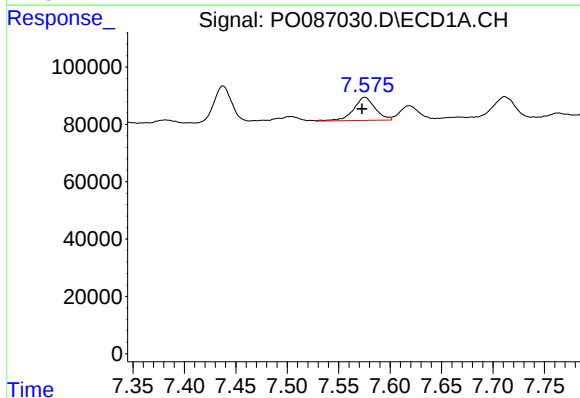
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 87211
Conc: 29.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



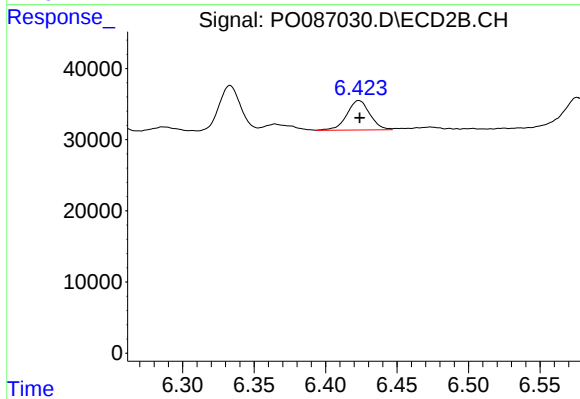
#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 54560
Conc: 39.39 ng/ml



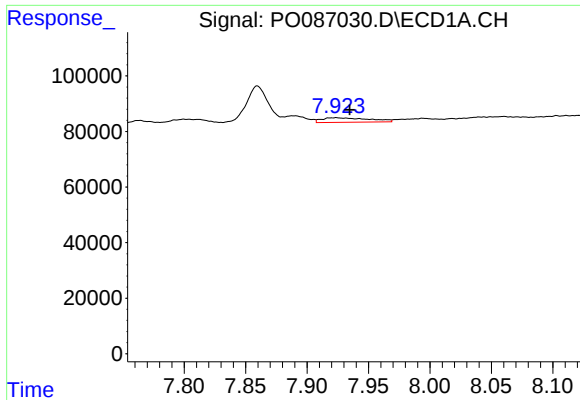
#32 AR-1260-2

R.T.: 7.575 min
Delta R.T.: 0.003 min
Response: 117188
Conc: 31.73 ng/ml



#32 AR-1260-2

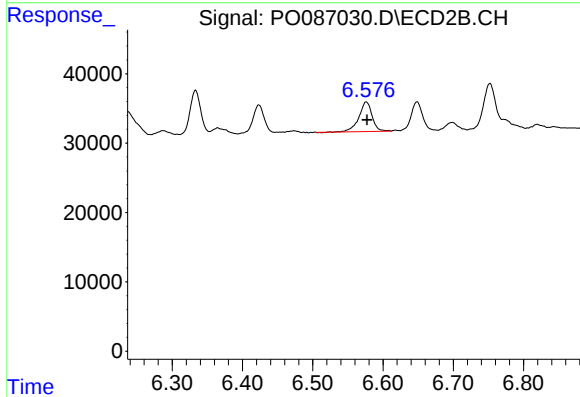
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 46430
Conc: 27.89 ng/ml



#33 AR-1260-3

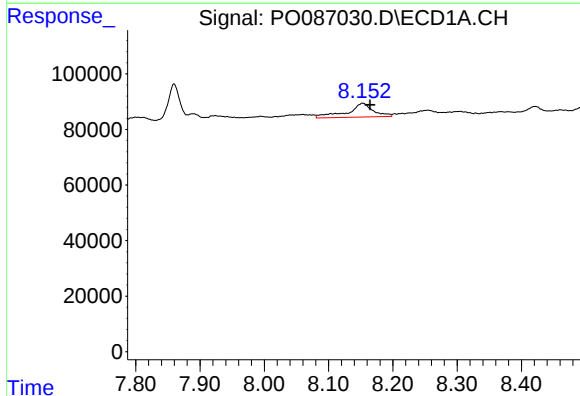
R.T.: 7.924 min
Delta R.T.: -0.011 min
Response: 44118
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



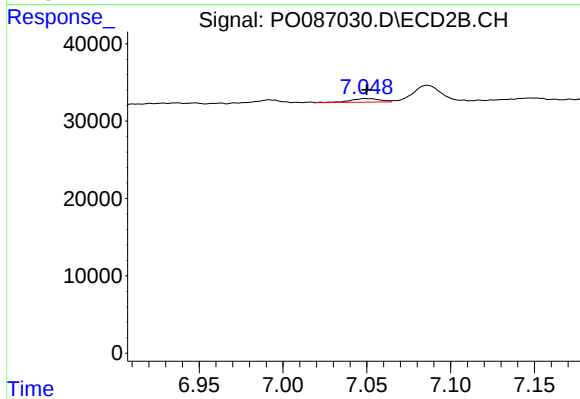
#33 AR-1260-3

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 56700
Conc: 34.37 ng/ml



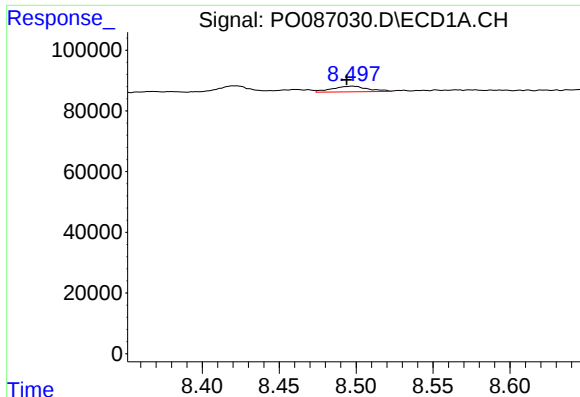
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 139297
Conc: 45.74 ng/ml



#34 AR-1260-4

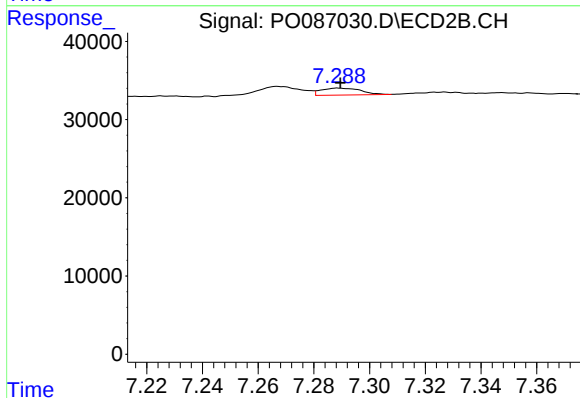
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 5857
Conc: 4.84 ng/ml



#35 AR-1260-5

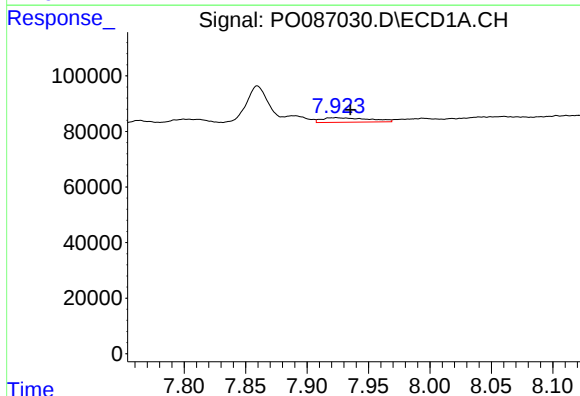
R.T.: 8.497 min
Delta R.T.: 0.004 min
Response: 29753
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



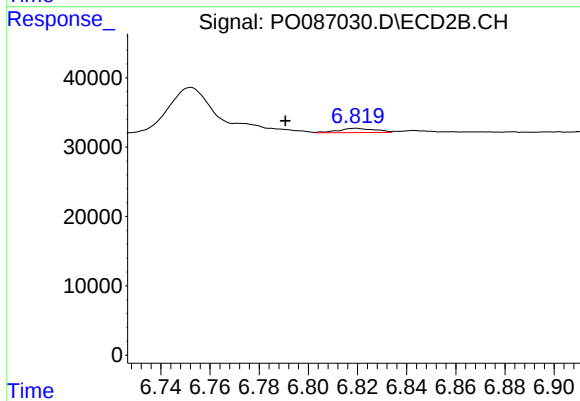
#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 8739
Conc: 3.12 ng/ml



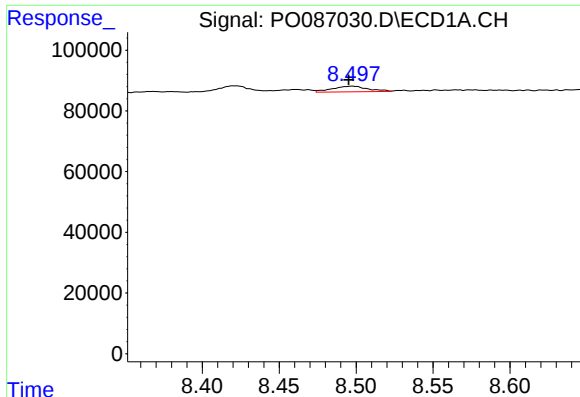
#36 AR-1262-1

R.T.: 7.924 min
Delta R.T.: -0.011 min
Response: 44118
Conc: 11.50 ng/ml



#36 AR-1262-1

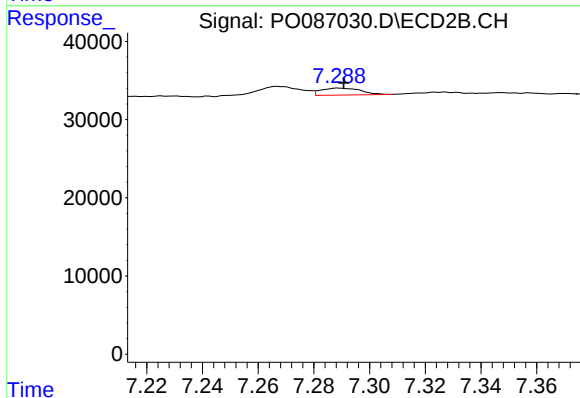
R.T.: 6.819 min
Delta R.T.: 0.029 min
Response: 6359
Conc: 3.47 ng/ml



#37 AR-1262-2

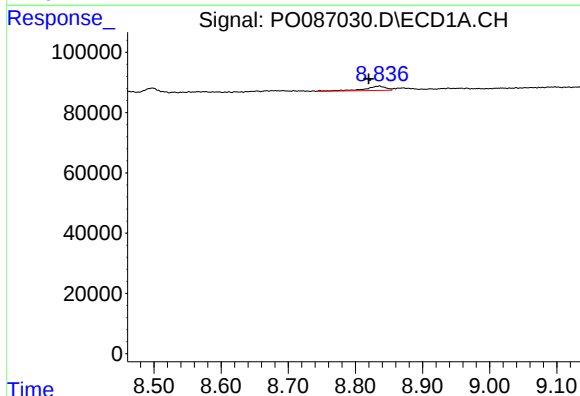
R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 29753
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



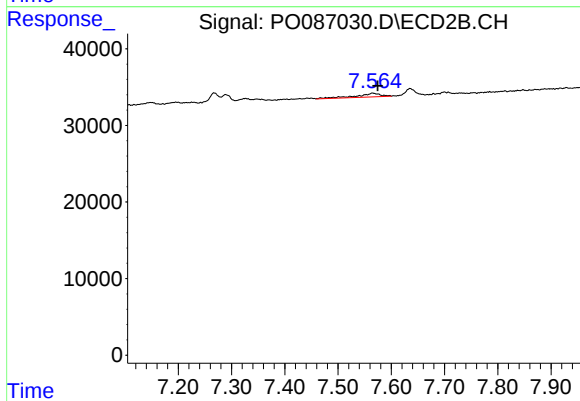
#37 AR-1262-2

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 8739
Conc: 2.73 ng/ml



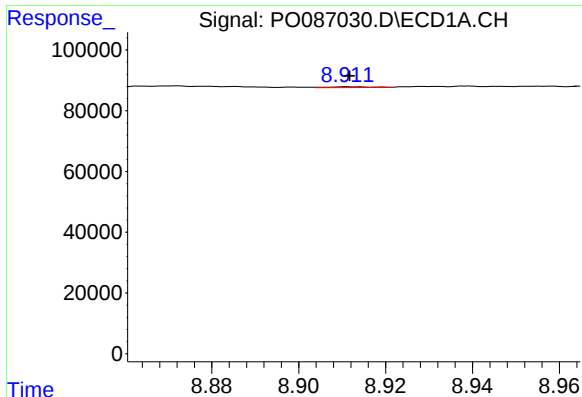
#38 AR-1262-3

R.T.: 8.836 min
Delta R.T.: 0.016 min
Response: 31655
Conc: 7.04 ng/ml



#38 AR-1262-3

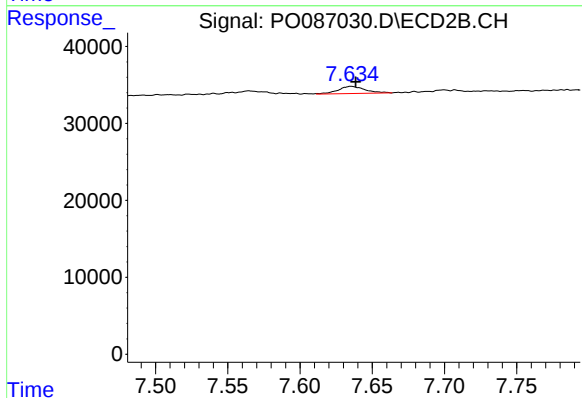
R.T.: 7.565 min
Delta R.T.: -0.010 min
Response: 15345
Conc: 12.05 ng/ml



#39 AR-1262-4

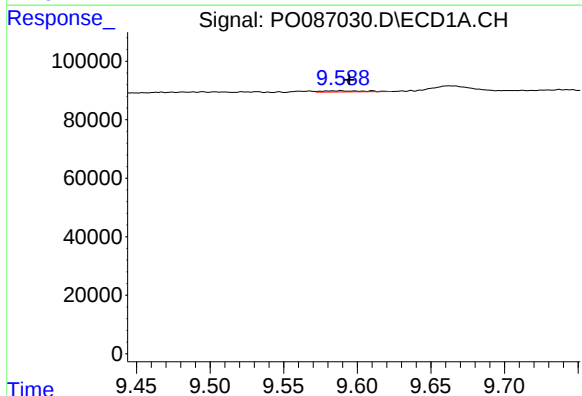
R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 1828
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



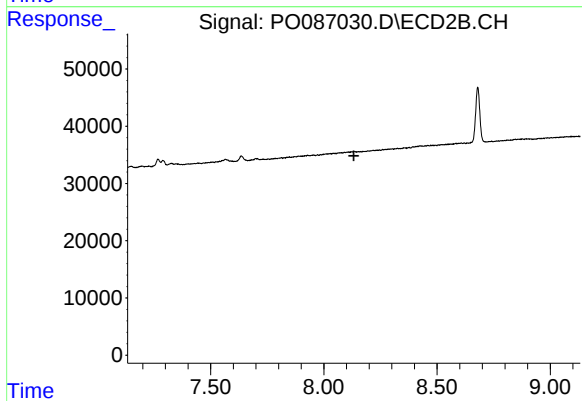
#39 AR-1262-4

R.T.: 7.635 min
Delta R.T.: -0.003 min
Response: 12124
Conc: 5.16 ng/ml



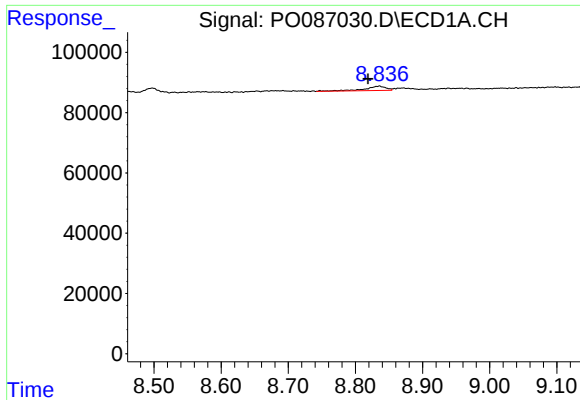
#40 AR-1262-5

R.T.: 9.589 min
Delta R.T.: -0.006 min
Response: 8090
Conc: 3.34 ng/ml



#40 AR-1262-5

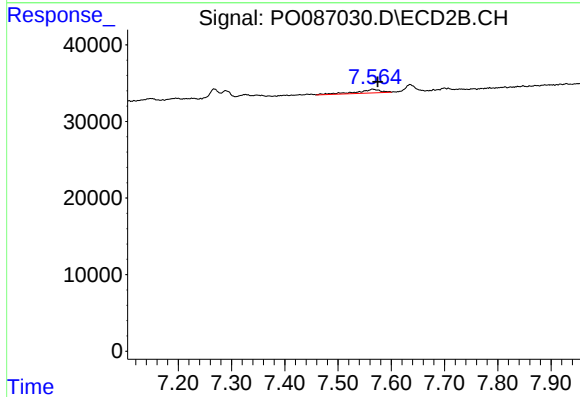
R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.



#41 AR-1268-1

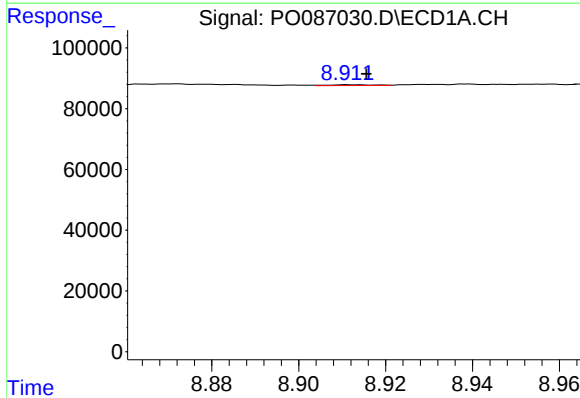
R.T.: 8.836 min
Delta R.T.: 0.017 min
Response: 31655
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



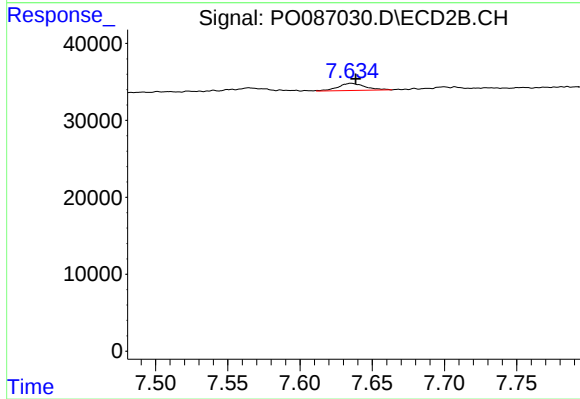
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: -0.010 min
Response: 15345
Conc: 4.04 ng/ml



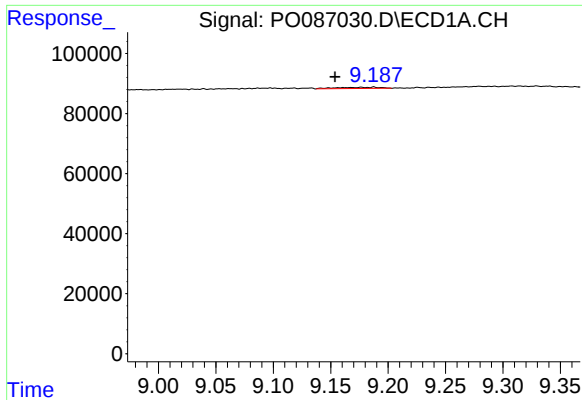
#42 AR-1268-2

R.T.: 8.912 min
Delta R.T.: -0.004 min
Response: 1828
Conc: 0.25 ng/ml



#42 AR-1268-2

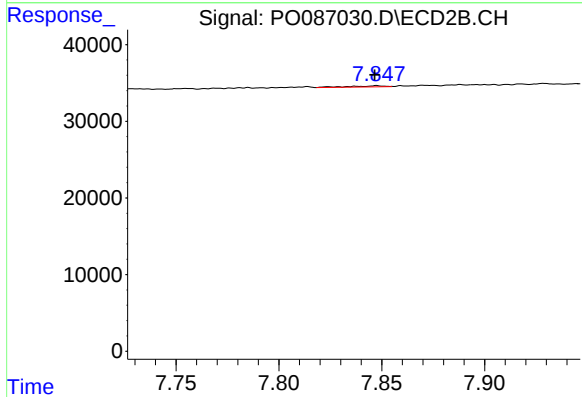
R.T.: 7.635 min
Delta R.T.: -0.003 min
Response: 12124
Conc: 3.55 ng/ml



#43 AR-1268-3

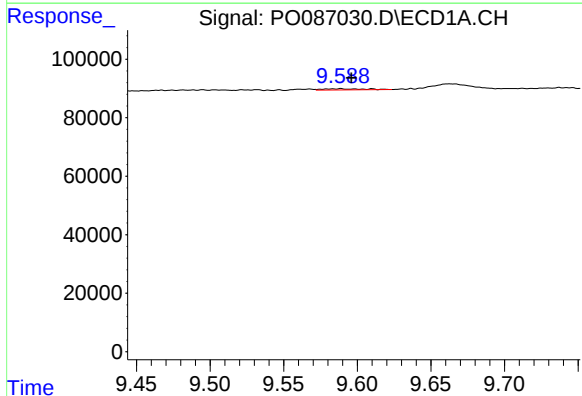
R.T.: 9.188 min
Delta R.T.: 0.034 min
Response: 10859
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



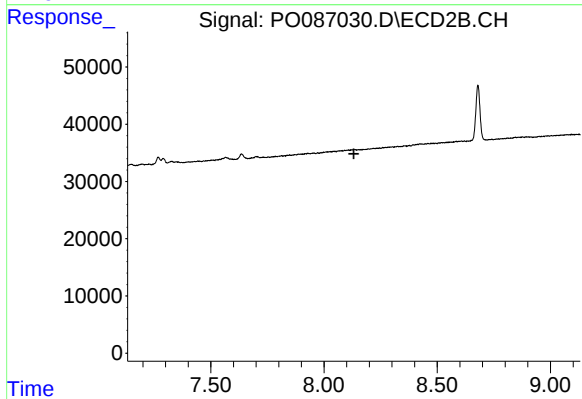
#43 AR-1268-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 1835
Conc: 0.64 ng/ml



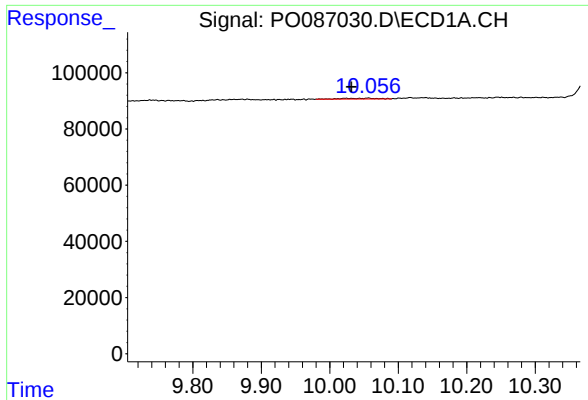
#44 AR-1268-4

R.T.: 9.589 min
Delta R.T.: -0.007 min
Response: 8090
Conc: 2.92 ng/ml



#44 AR-1268-4

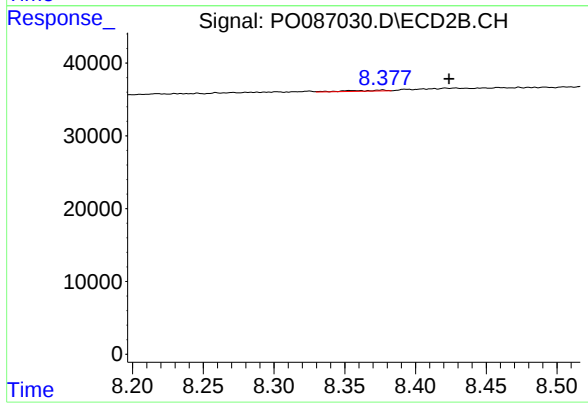
R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.056 min
Delta R.T.: 0.025 min
Response: 9341
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.047 min
Response: 2291
Conc: 0.26 ng/ml