

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052522\
 Data File : P0086589.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2022 2:09
 Operator : YP\AJ
 Sample : N2922-12
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:58:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.476	3.672	2271499	933998	22.356	21.443
2)	SA Decachlor...	10.324	8.720	1023367	603396	18.847	17.339
Target Compounds							
3)	L1 AR-1016-1	5.649	4.800	7820	6948	2.447	4.449 #
4)	L1 AR-1016-2	5.673	4.800	7675	6948	1.727	3.318 #
5)	L1 AR-1016-3	5.740	0.000	6110	0	2.228	N.D. #
6)	L1 AR-1016-4	5.802f	0.000	2776	0	1.252	N.D. #
7)	L1 AR-1016-5	0.000	5.215	0	4243	N.D.	3.757 #
8)	L2 AR-1221-1	4.686	0.000	154748	0	126.392	N.D. #
9)	L2 AR-1221-2	4.785	3.976	37329	17793	40.893	46.170
10)	L2 AR-1221-3	4.871	0.000	2009	0	0.745	N.D. #
11)	L3 AR-1232-1	4.871	0.000	2009	0	0.981	N.D. #
12)	L3 AR-1232-2	5.384	4.800	2249	6948	2.388	8.524 #
13)	L3 AR-1232-3	5.673	0.000	7675	0	4.367	N.D. #
14)	L3 AR-1232-4	5.802f	0.000	2776	0	3.191	N.D. #
15)	L3 AR-1232-5	5.938	5.215	1970	4243	2.975	10.130 #
16)	L4 AR-1242-1	5.649	4.800	7820	6948	2.877	5.261 #
17)	L4 AR-1242-2	5.673	4.800	7675	6948	2.042	3.962 #
18)	L4 AR-1242-3	5.740	0.000	6110	0	2.601	N.D. #
19)	L4 AR-1242-4	5.802f	0.000	2776	0	1.464	N.D. #
20)	L4 AR-1242-5	6.551f	0.000	229	0	0.125	N.D. #
21)	L5 AR-1248-1	5.649	4.800	7820	6948	3.872	7.156 #
22)	L5 AR-1248-2	5.938	0.000	1970	0	0.730	N.D. #
24)	L5 AR-1248-4	6.551	5.215	229	4243	0.071	2.650 #
25)	L5 AR-1248-5	6.551f	0.000	229	0	0.074	N.D. #
26)	L6 AR-1254-1	6.523	0.000	10970	0	3.260	N.D. #
27)	L6 AR-1254-2	6.742	5.730	22722	4969	4.617	2.269 #
28)	L6 AR-1254-3	7.110	6.149	25177	36165	4.983	10.236 #
29)	L6 AR-1254-4	7.395	6.390	19683	33522	5.285	15.153 #
30)	L6 AR-1254-5	7.816	6.819	380168	206231	97.567	69.724 #
31)	L7 AR-1260-1	7.275	6.264	86758	45034	28.667	23.138
32)	L7 AR-1260-2	7.533	6.451	235504	128717	65.101	54.766
33)	L7 AR-1260-3	7.896	6.606	345048	73317	125.017	34.097 #
34)	L7 AR-1260-4	8.123	7.078	302847	111003	89.759	61.646 #
35)	L7 AR-1260-5	8.451	7.319	484954	325702	78.589	75.188
36)	L8 AR-1262-1	7.896	6.819	345048	206231	76.292	68.256
37)	L8 AR-1262-2	8.451	7.319	484954	325702	61.960	59.291
38)	L8 AR-1262-3	8.784	7.605	344131	79023	65.433	37.488 #
39)	L8 AR-1262-4	8.863	7.709	60594	11087	25.321	2.797 #
40)	L8 AR-1262-5	9.542	8.163	133898	74521	48.514	41.599
41)	L9 AR-1268-1	8.784	7.605	344131	79023	39.417	12.951 #
42)	L9 AR-1268-2	8.863	7.709	60594	11087	7.575	2.020 #

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Volume Inj. : 2 µl
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 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
43) L9	AR-1268-3	9.102	7.920	12820	5330	1.932	1.173 #
44) L9	AR-1268-4	9.542	8.163	133898	74521	44.347	38.166
45) L9	AR-1268-5	9.971	8.460	31205	15259	1.427	1.041 #

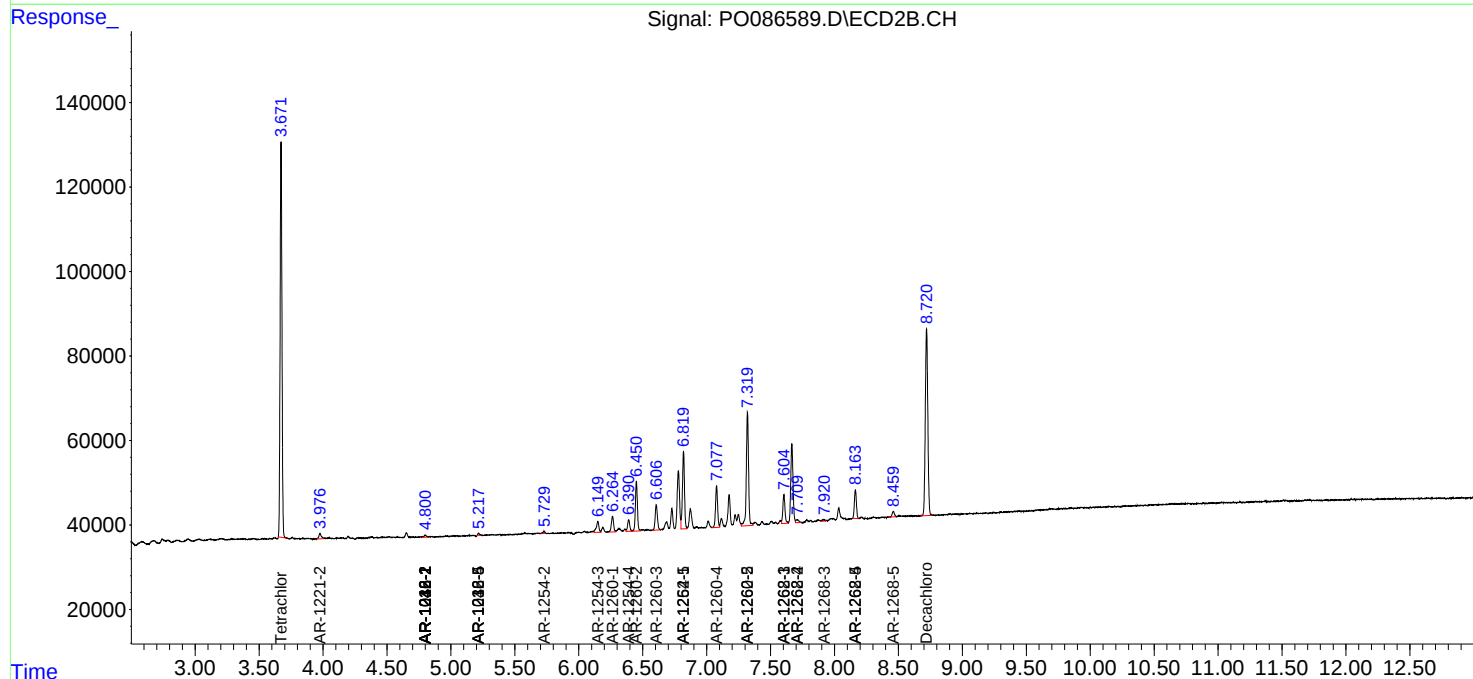
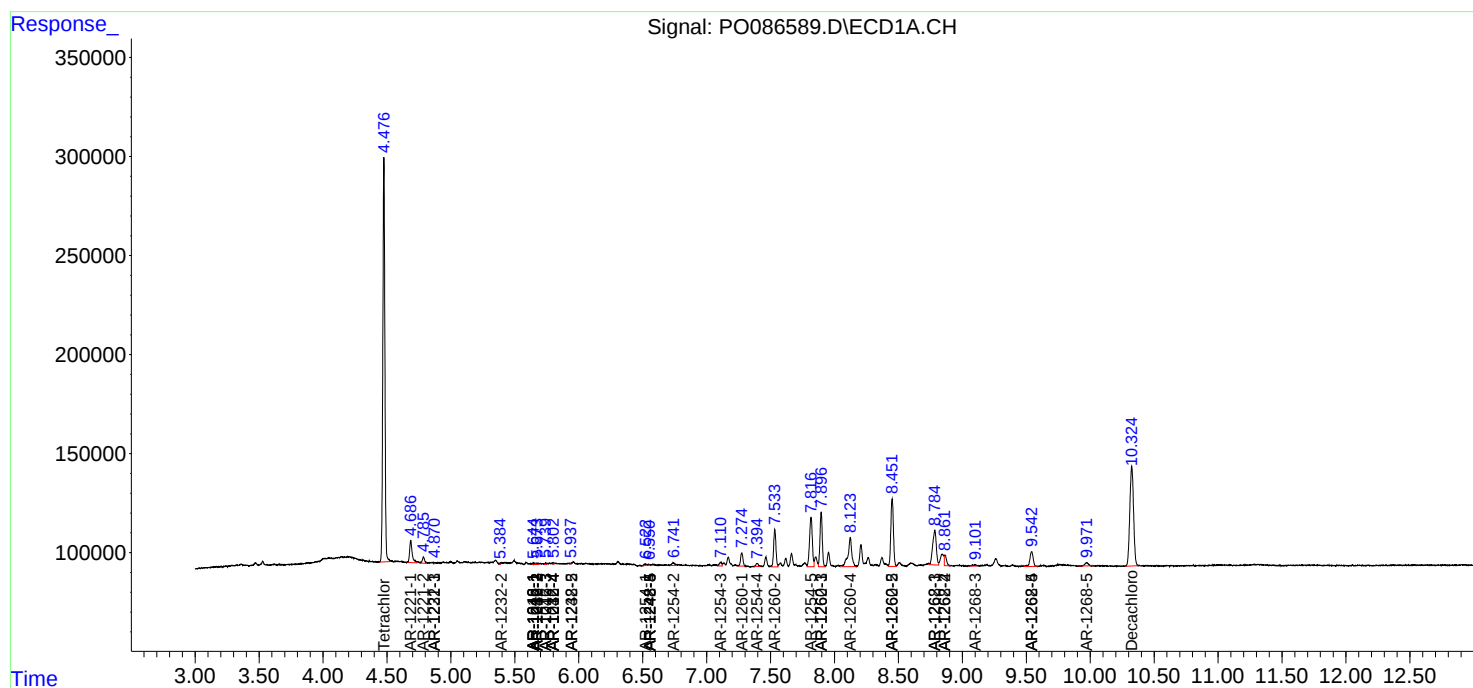
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

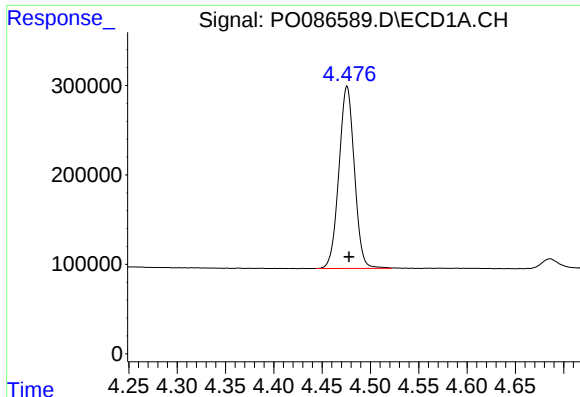
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

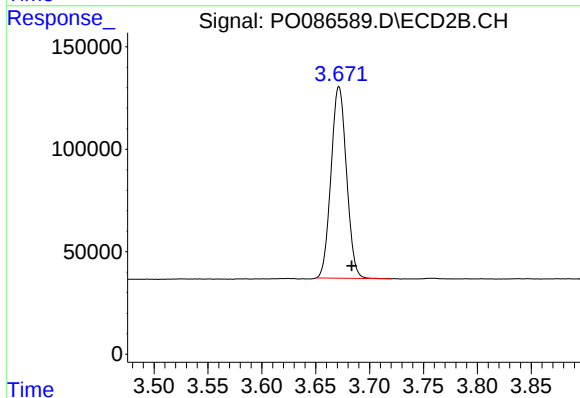




#1 Tetrachloro-m-xylene

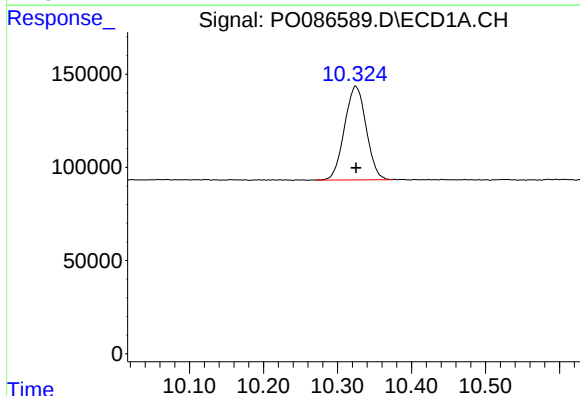
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2271499
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



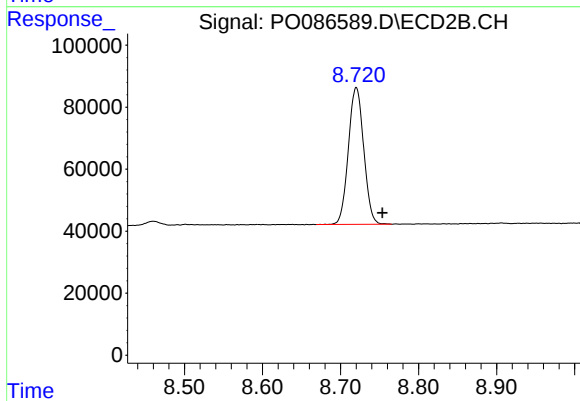
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.012 min
Response: 933998
Conc: 21.44 ng/ml



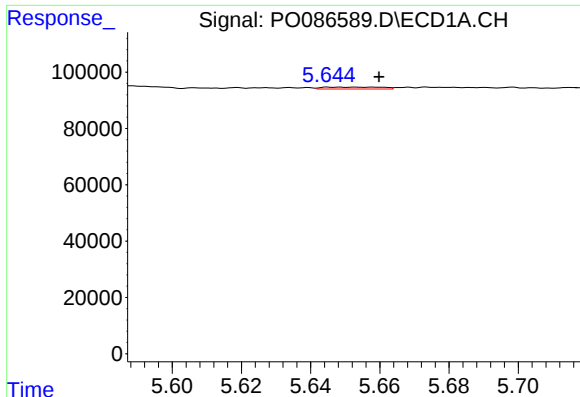
#2 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.000 min
Response: 1023367
Conc: 18.85 ng/ml



#2 Decachlorobiphenyl

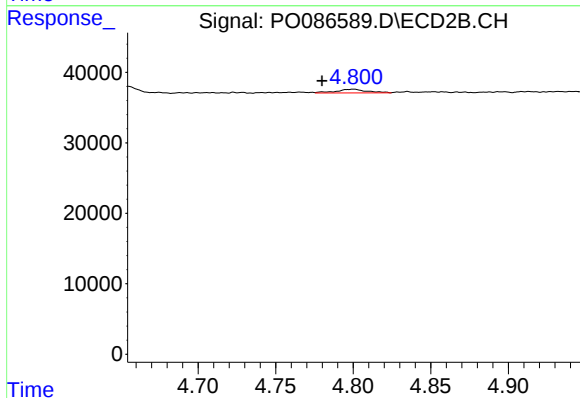
R.T.: 8.720 min
Delta R.T.: -0.034 min
Response: 603396
Conc: 17.34 ng/ml



#3 AR-1016-1

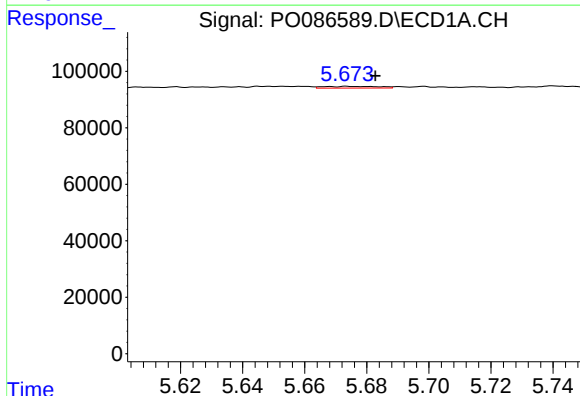
R.T.: 5.649 min
Delta R.T.: -0.011 min
Response: 7820
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



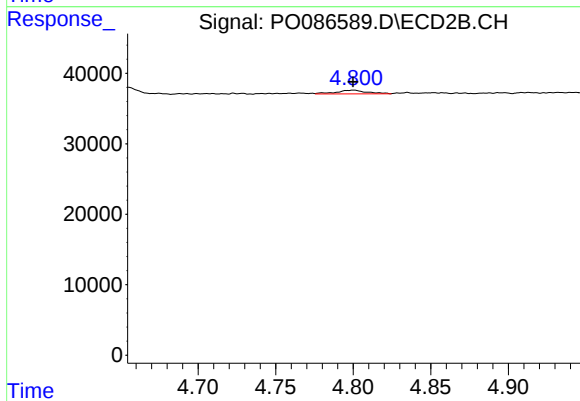
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: 0.020 min
Response: 6948
Conc: 4.45 ng/ml



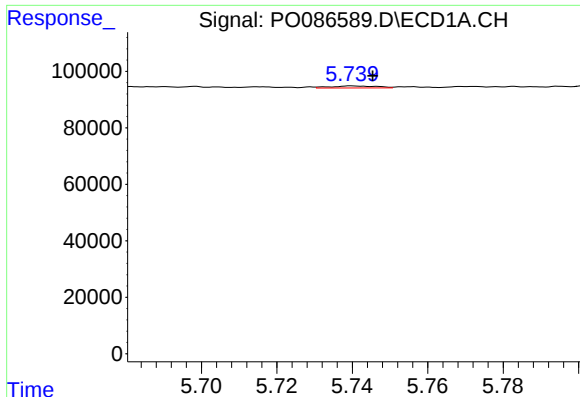
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: -0.009 min
Response: 7675
Conc: 1.73 ng/ml



#4 AR-1016-2

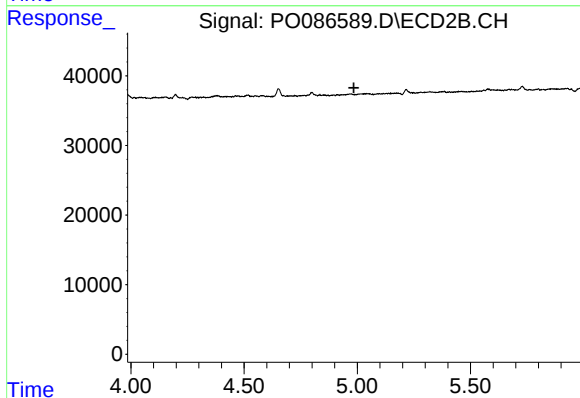
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 6948
Conc: 3.32 ng/ml



#5 AR-1016-3

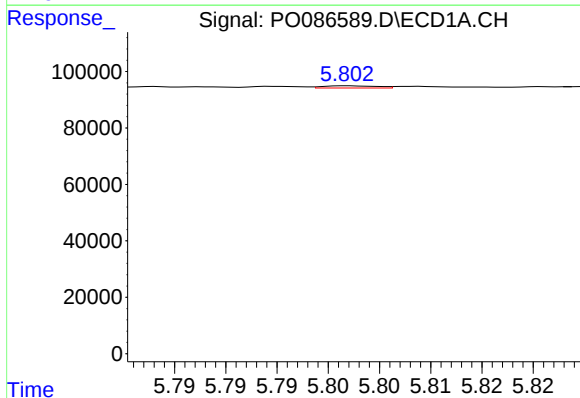
R.T.: 5.740 min
Delta R.T.: -0.006 min
Response: 6110
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



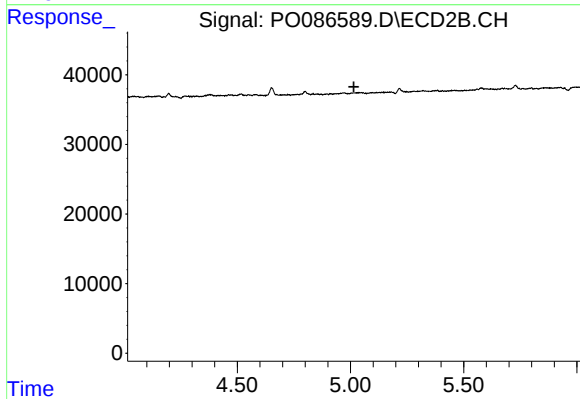
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



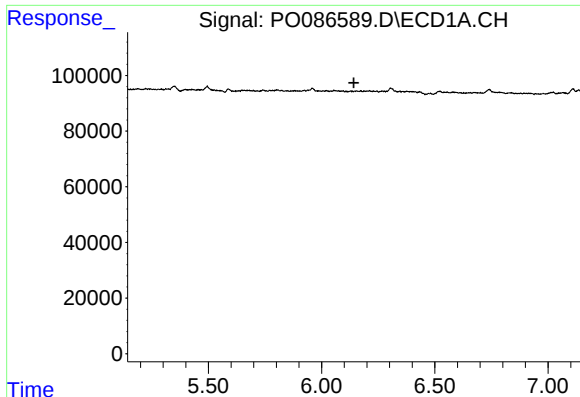
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: -0.043 min
Response: 2776
Conc: 1.25 ng/ml



#6 AR-1016-4

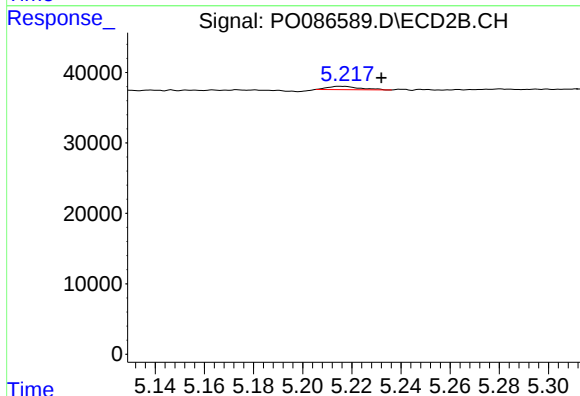
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

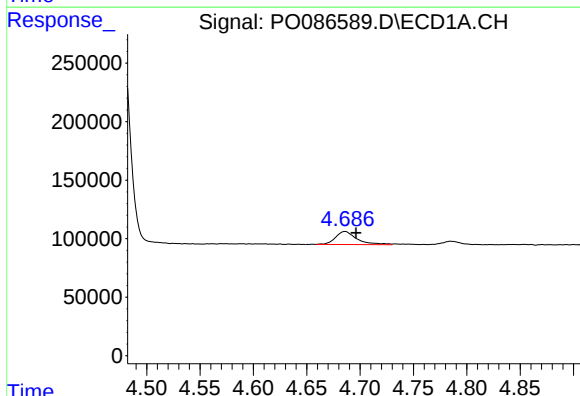
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



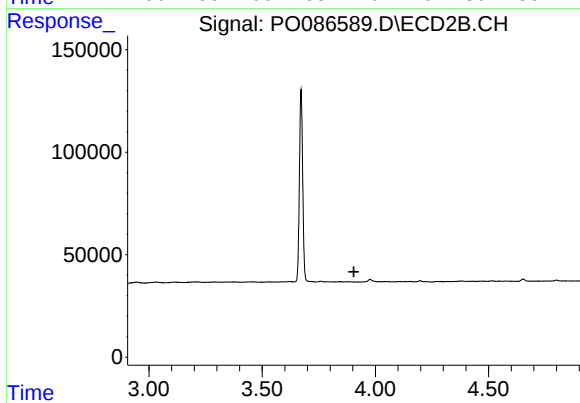
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: -0.017 min
Response: 4243
Conc: 3.76 ng/ml



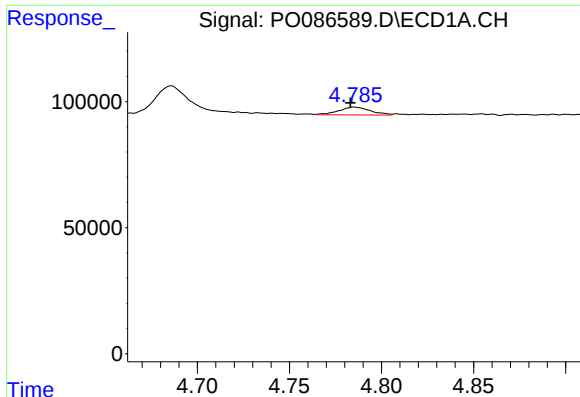
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 154748
Conc: 126.39 ng/ml



#8 AR-1221-1

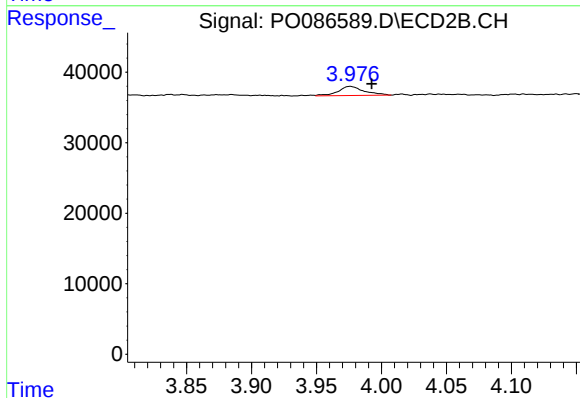
R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

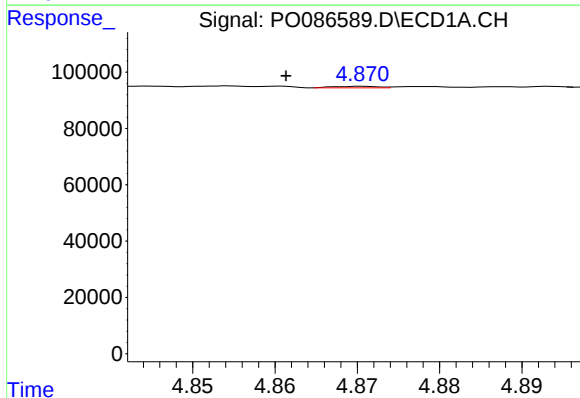
R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 37329
Conc: 40.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



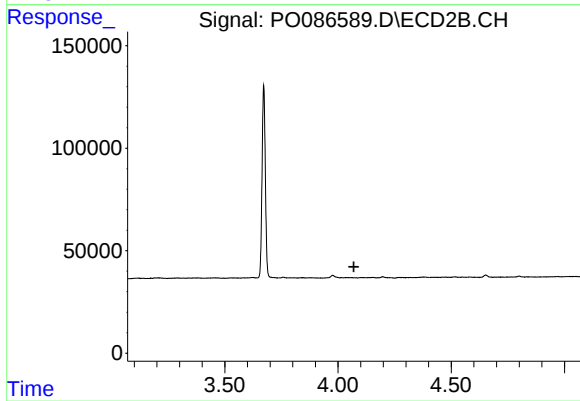
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.017 min
Response: 17793
Conc: 46.17 ng/ml



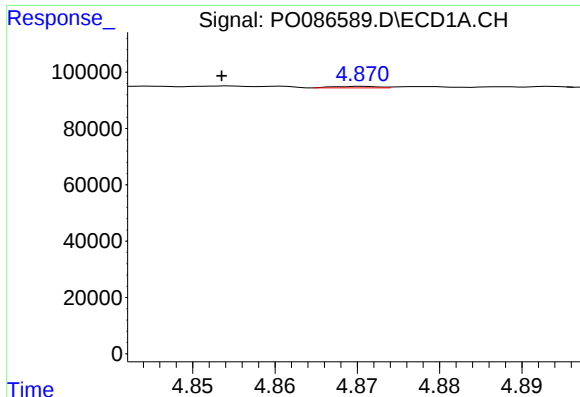
#10 AR-1221-3

R.T.: 4.871 min
Delta R.T.: 0.009 min
Response: 2009
Conc: 0.75 ng/ml



#10 AR-1221-3

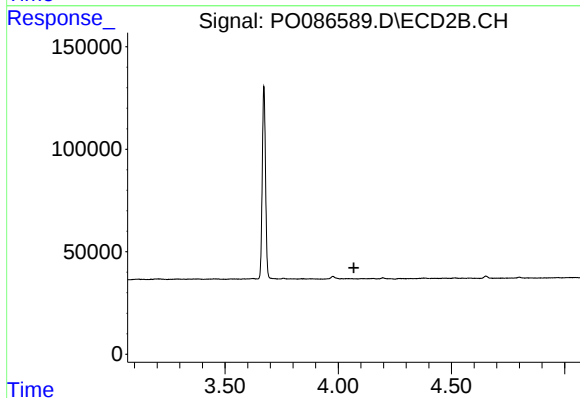
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

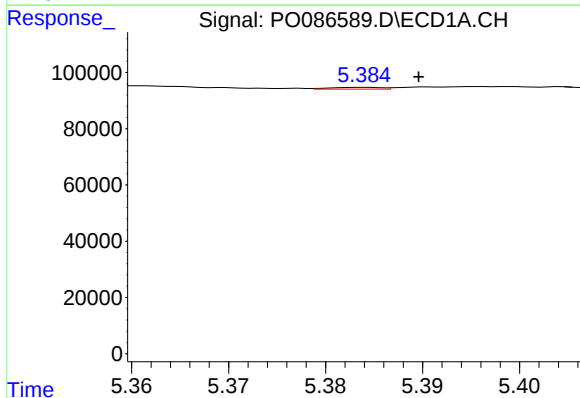
R.T.: 4.871 min
Delta R.T.: 0.017 min
Response: 2009
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



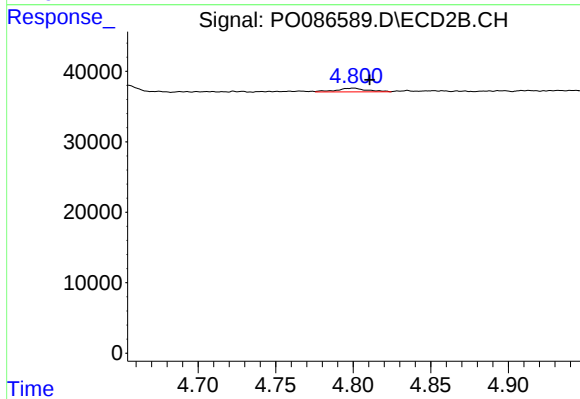
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



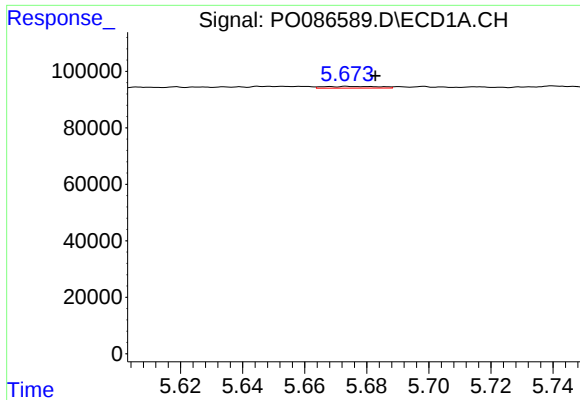
#12 AR-1232-2

R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 2249
Conc: 2.39 ng/ml



#12 AR-1232-2

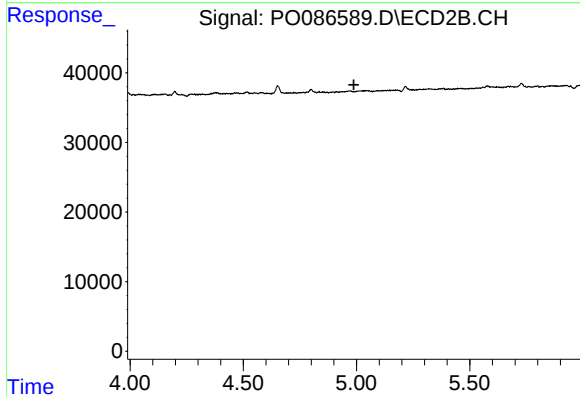
R.T.: 4.800 min
Delta R.T.: -0.010 min
Response: 6948
Conc: 8.52 ng/ml



#13 AR-1232-3

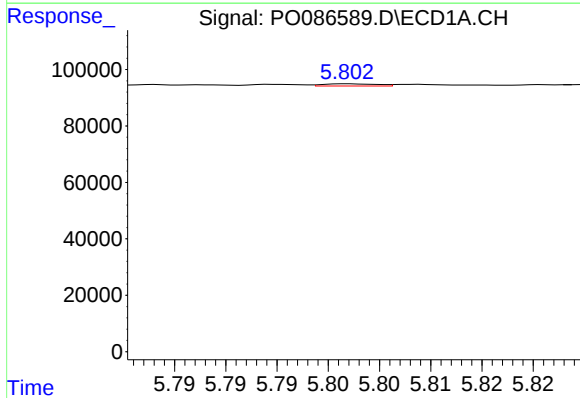
R.T.: 5.673 min
Delta R.T.: -0.010 min
Response: 7675
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



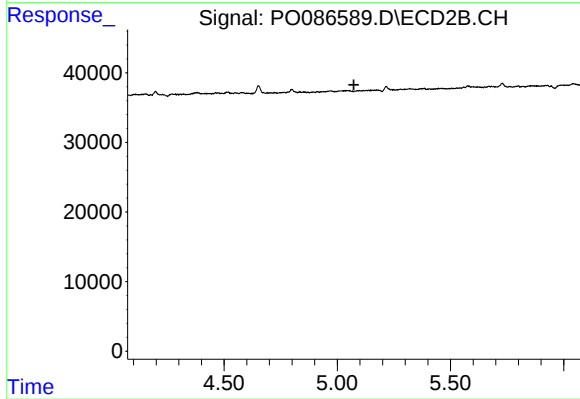
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



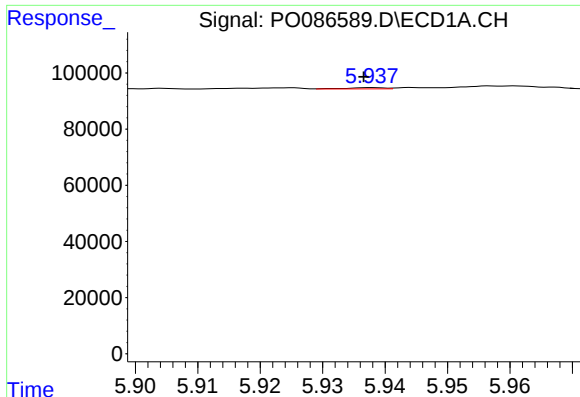
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: -0.043 min
Response: 2776
Conc: 3.19 ng/ml



#14 AR-1232-4

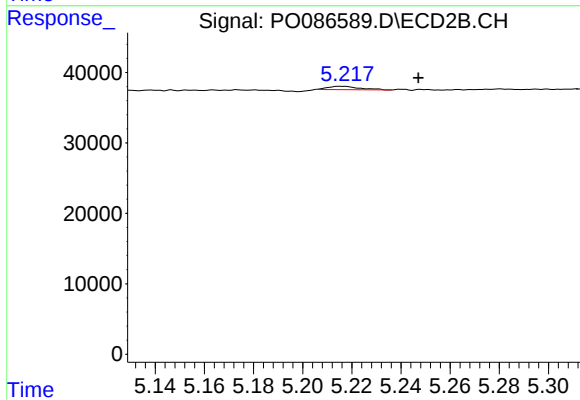
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

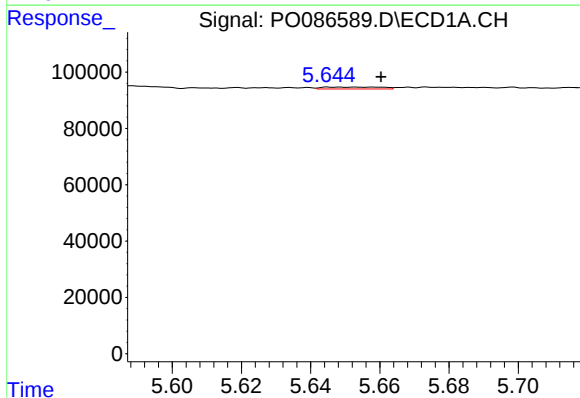
R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 1970
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



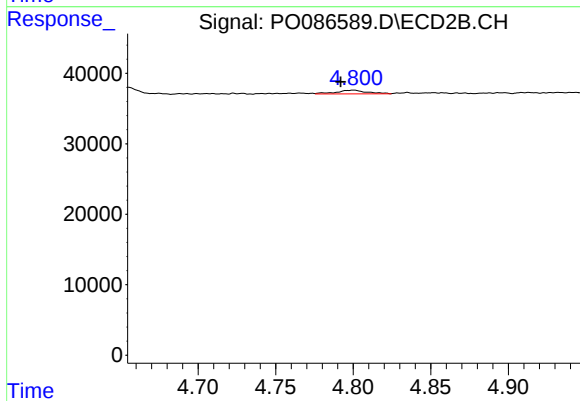
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.032 min
Response: 4243
Conc: 10.13 ng/ml



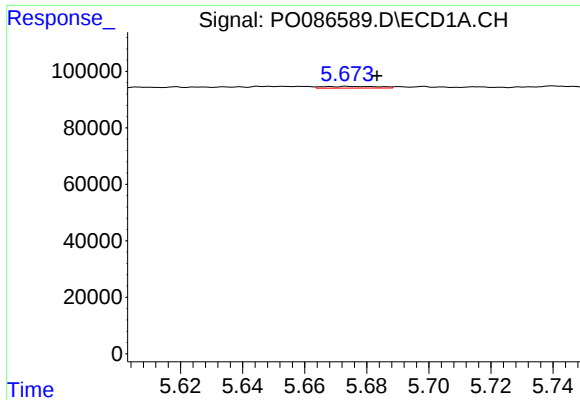
#16 AR-1242-1

R.T.: 5.649 min
Delta R.T.: -0.012 min
Response: 7820
Conc: 2.88 ng/ml



#16 AR-1242-1

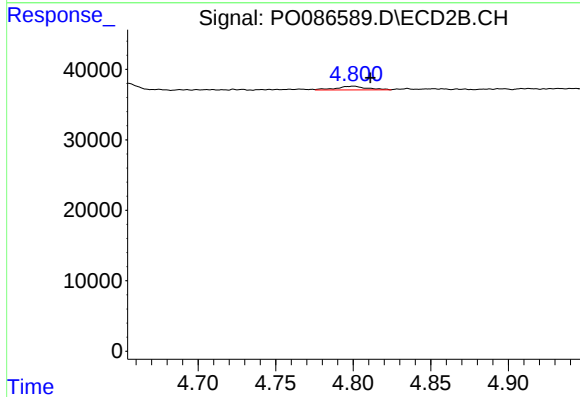
R.T.: 4.800 min
Delta R.T.: 0.008 min
Response: 6948
Conc: 5.26 ng/ml



#17 AR-1242-2

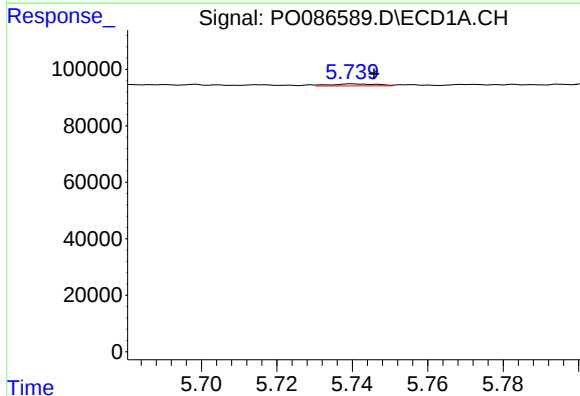
R.T.: 5.673 min
Delta R.T.: -0.010 min
Response: 7675
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



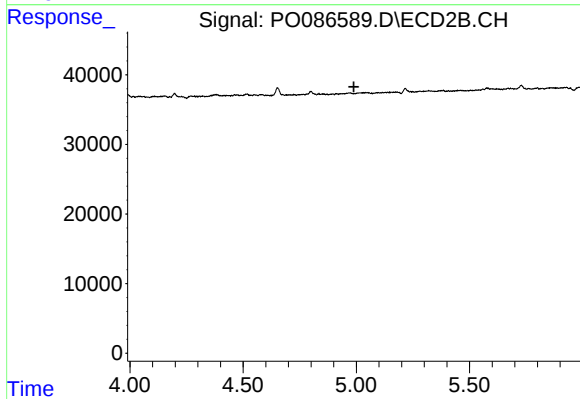
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 6948
Conc: 3.96 ng/ml



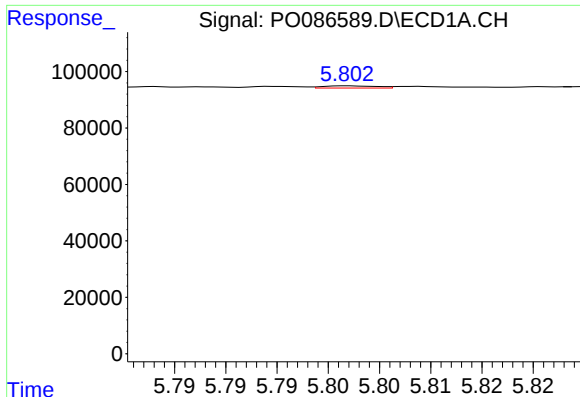
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: -0.006 min
Response: 6110
Conc: 2.60 ng/ml



#18 AR-1242-3

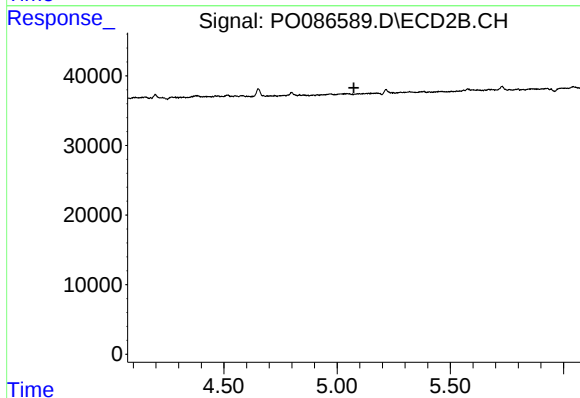
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

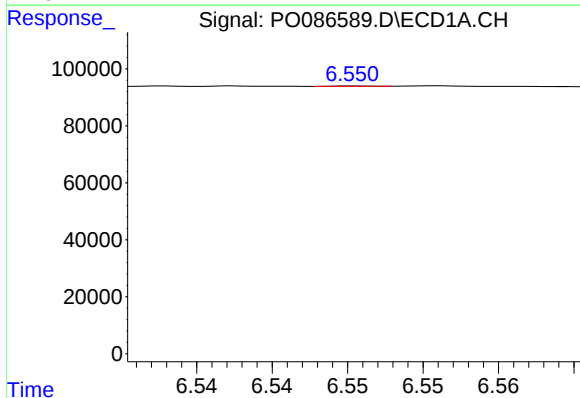
R.T.: 5.802 min
Delta R.T.: -0.044 min
Response: 2776
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



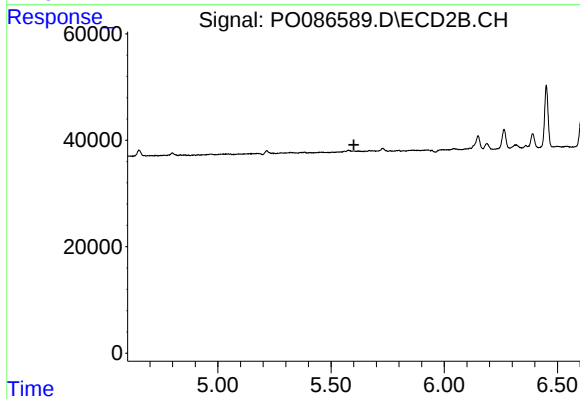
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



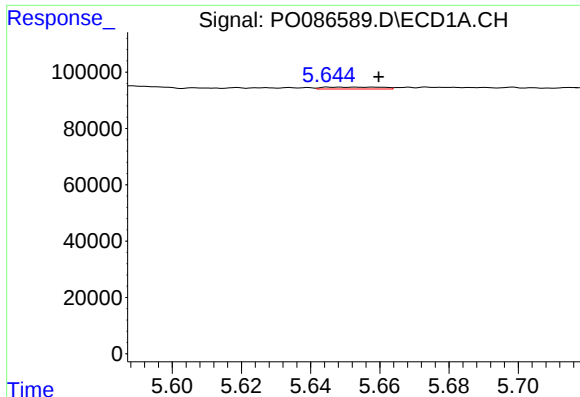
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.037 min
Response: 229
Conc: 0.13 ng/ml



#20 AR-1242-5

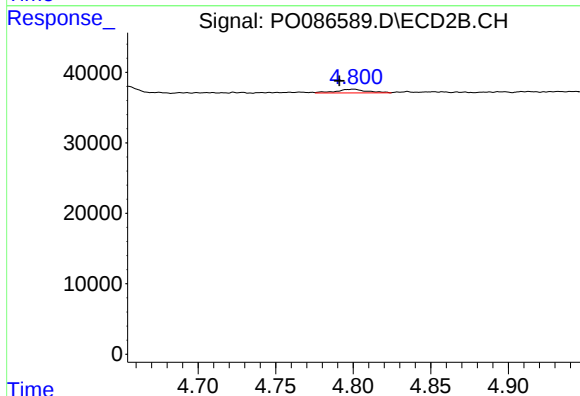
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

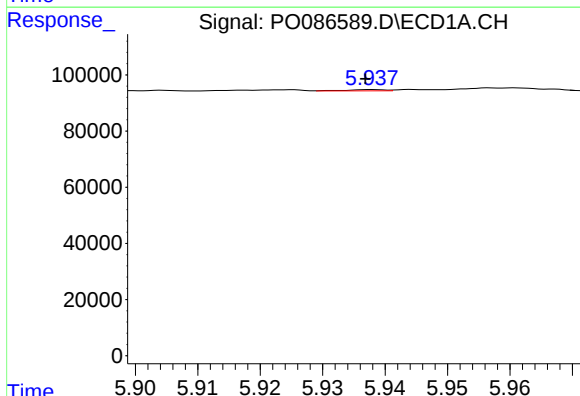
R.T.: 5.649 min
Delta R.T.: -0.011 min
Response: 7820
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



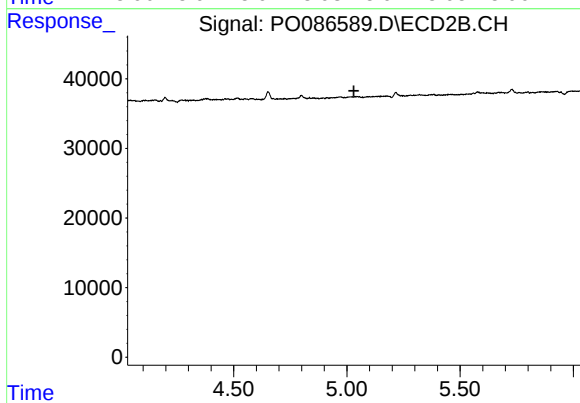
#21 AR-1248-1

R.T.: 4.800 min
Delta R.T.: 0.009 min
Response: 6948
Conc: 7.16 ng/ml



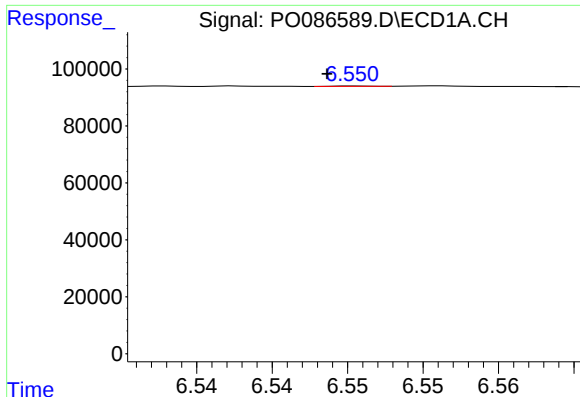
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 1970
Conc: 0.73 ng/ml



#22 AR-1248-2

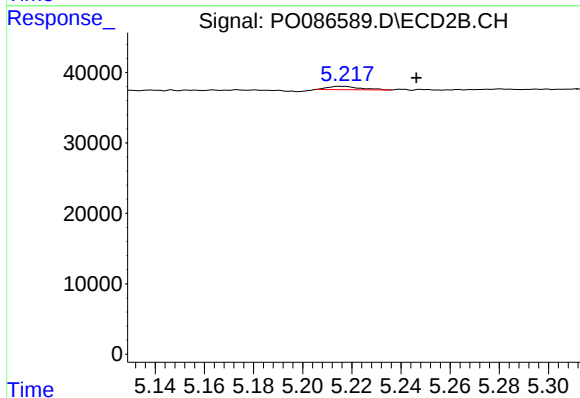
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#24 AR-1248-4

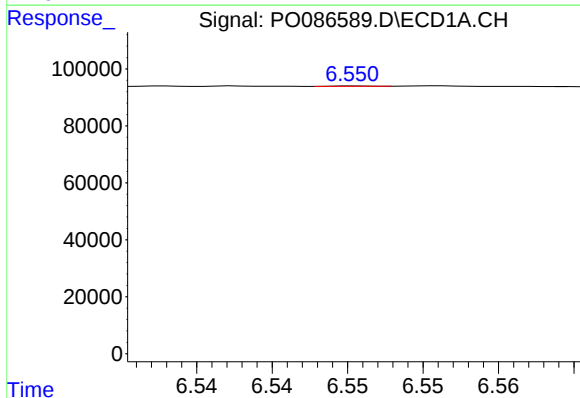
R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 229
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



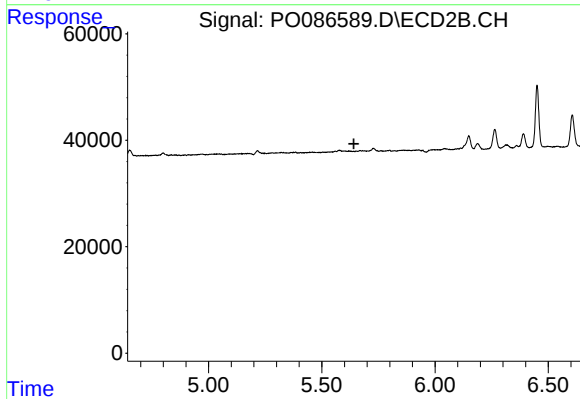
#24 AR-1248-4

R.T.: 5.215 min
Delta R.T.: -0.031 min
Response: 4243
Conc: 2.65 ng/ml



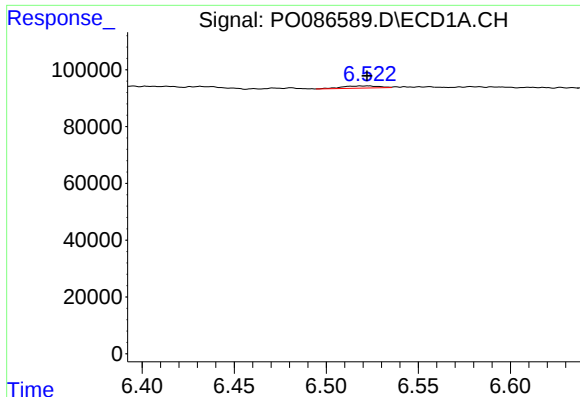
#25 AR-1248-5

R.T.: 6.551 min
Delta R.T.: -0.037 min
Response: 229
Conc: 0.07 ng/ml



#25 AR-1248-5

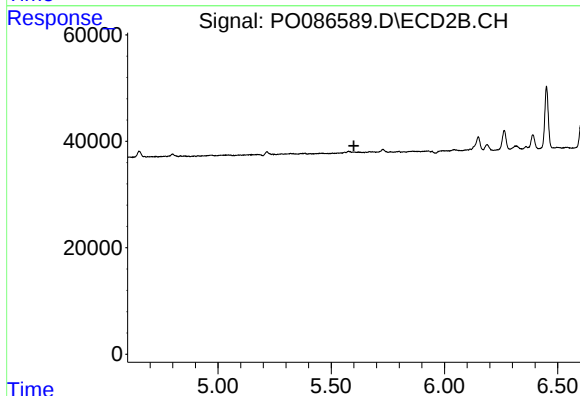
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.



#26 AR-1254-1

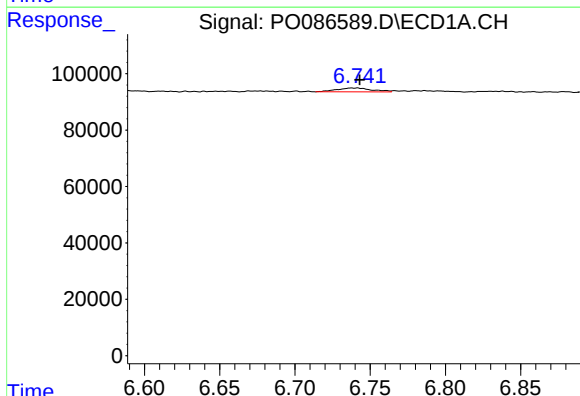
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 10970
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



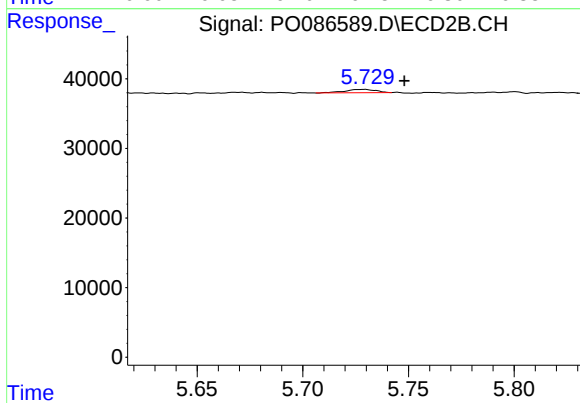
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



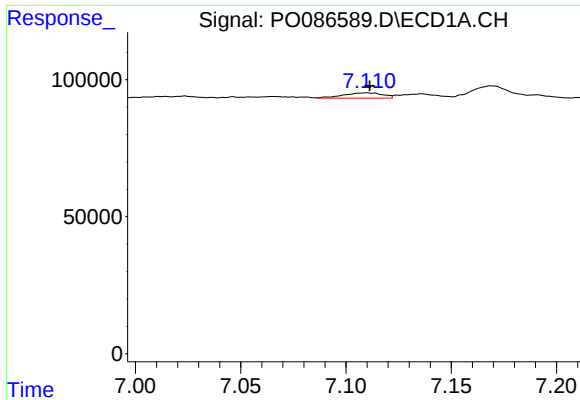
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 22722
Conc: 4.62 ng/ml



#27 AR-1254-2

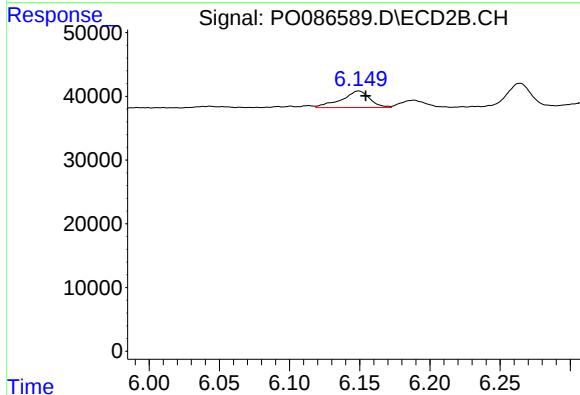
R.T.: 5.730 min
Delta R.T.: -0.018 min
Response: 4969
Conc: 2.27 ng/ml



#28 AR-1254-3

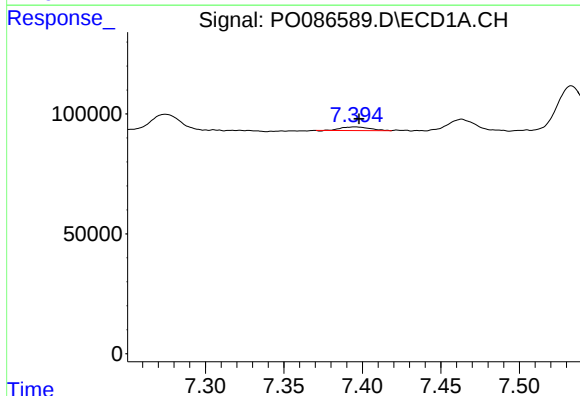
R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 25177
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



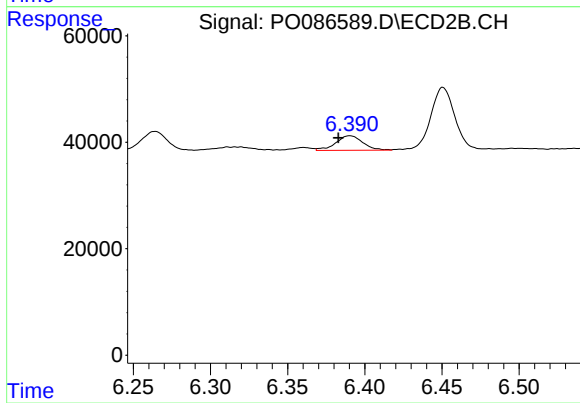
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 36165
Conc: 10.24 ng/ml



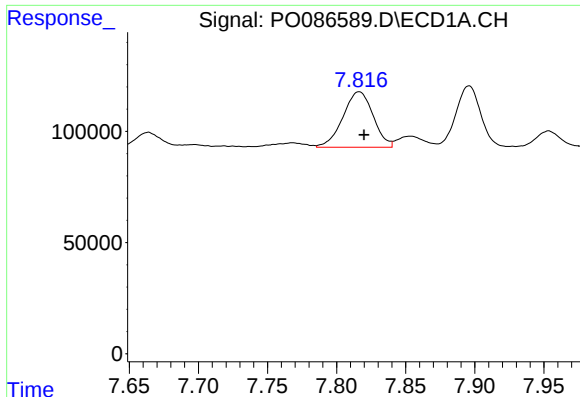
#29 AR-1254-4

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 19683
Conc: 5.28 ng/ml



#29 AR-1254-4

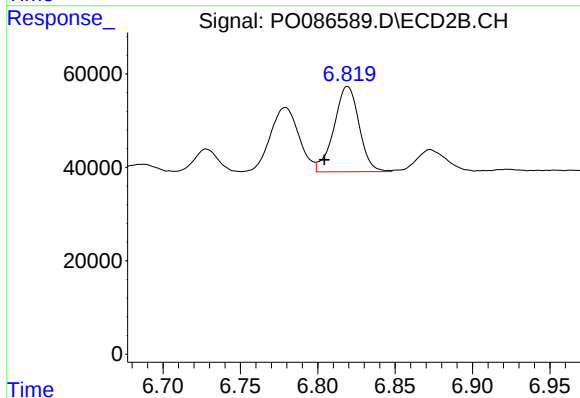
R.T.: 6.390 min
Delta R.T.: 0.007 min
Response: 33522
Conc: 15.15 ng/ml



#30 AR-1254-5

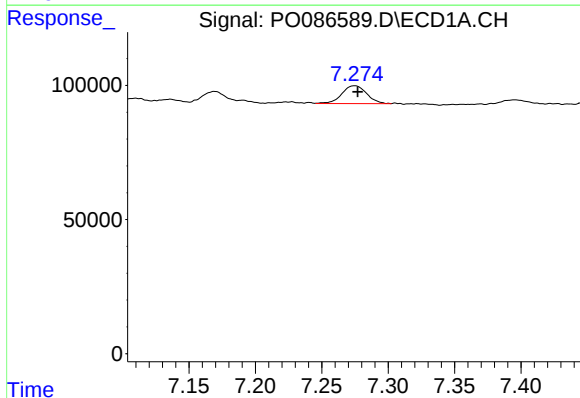
R.T.: 7.816 min
Delta R.T.: -0.004 min
Response: 380168
Conc: 97.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



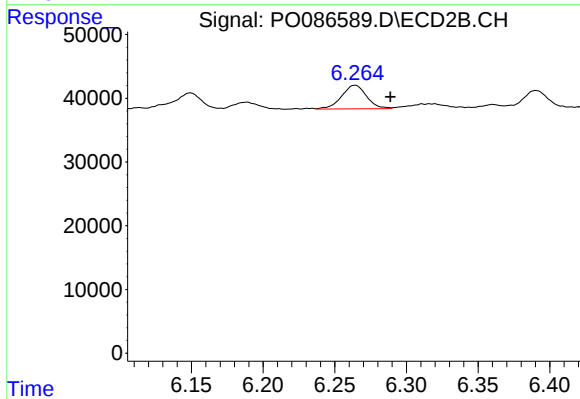
#30 AR-1254-5

R.T.: 6.819 min
Delta R.T.: 0.015 min
Response: 206231
Conc: 69.72 ng/ml



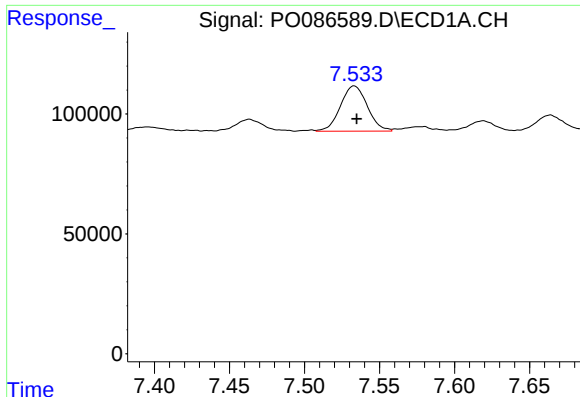
#31 AR-1260-1

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 86758
Conc: 28.67 ng/ml



#31 AR-1260-1

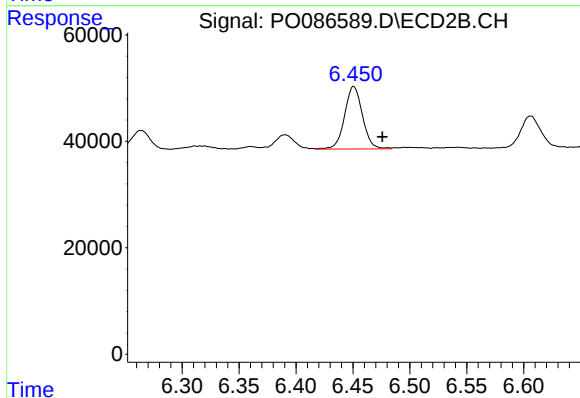
R.T.: 6.264 min
Delta R.T.: -0.025 min
Response: 45034
Conc: 23.14 ng/ml



#32 AR-1260-2

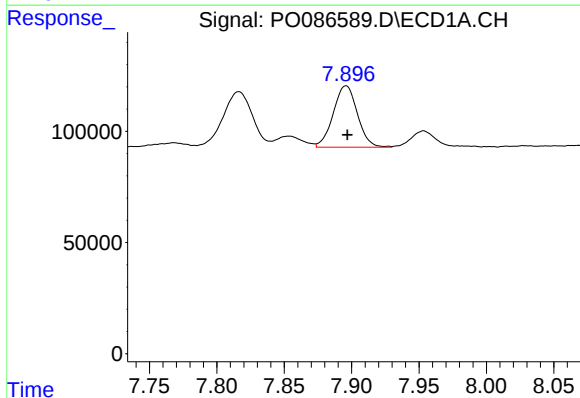
R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 235504
Conc: 65.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



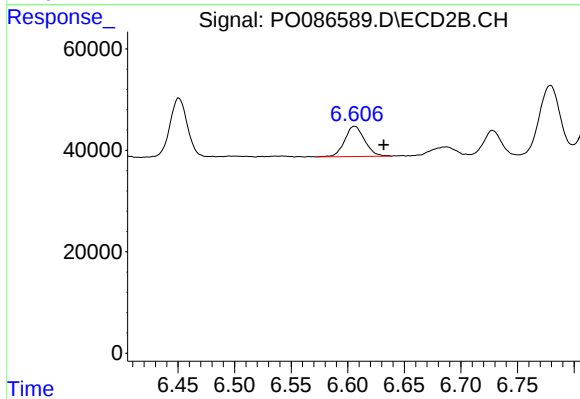
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.025 min
Response: 128717
Conc: 54.77 ng/ml



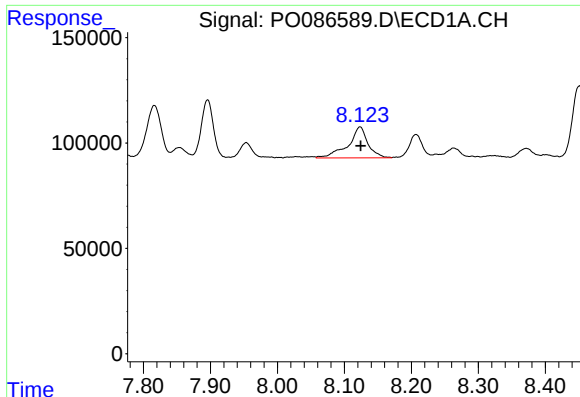
#33 AR-1260-3

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 345048
Conc: 125.02 ng/ml



#33 AR-1260-3

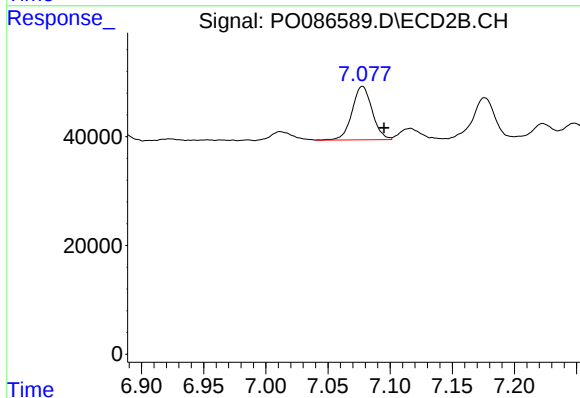
R.T.: 6.606 min
Delta R.T.: -0.026 min
Response: 73317
Conc: 34.10 ng/ml



#34 AR-1260-4

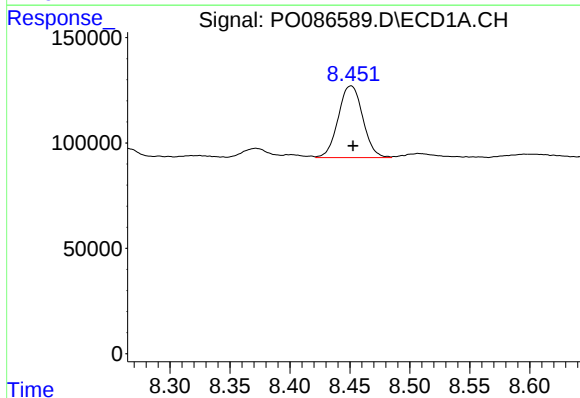
R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 302847
Conc: 89.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



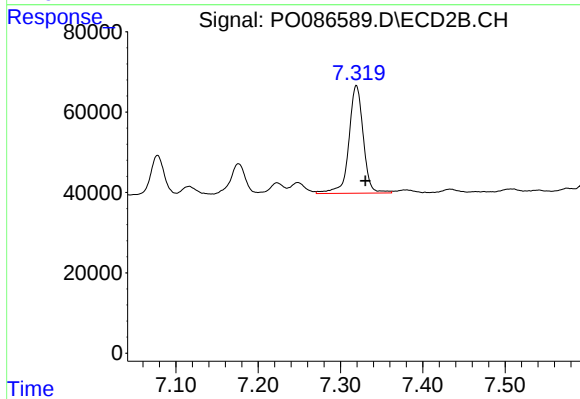
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.017 min
Response: 111003
Conc: 61.65 ng/ml



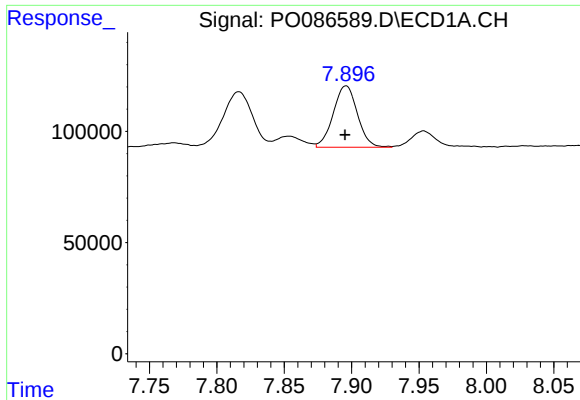
#35 AR-1260-5

R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 484954
Conc: 78.59 ng/ml



#35 AR-1260-5

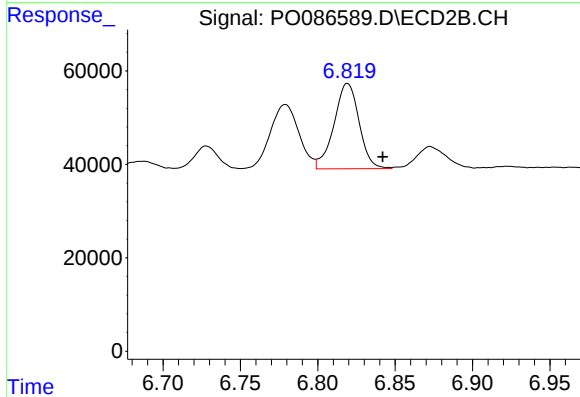
R.T.: 7.319 min
Delta R.T.: -0.011 min
Response: 325702
Conc: 75.19 ng/ml



#36 AR-1262-1

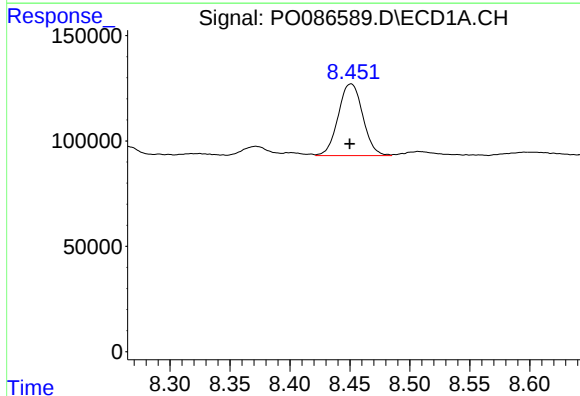
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 345048
Conc: 76.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



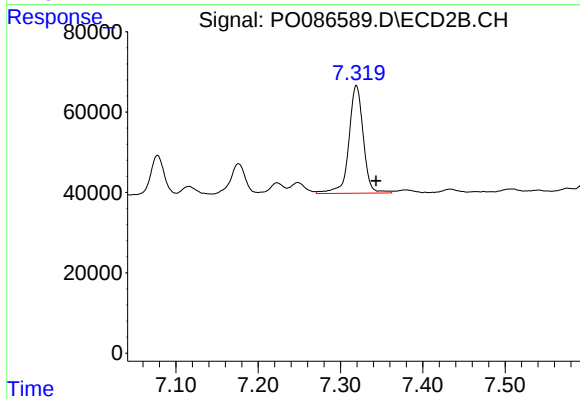
#36 AR-1262-1

R.T.: 6.819 min
Delta R.T.: -0.023 min
Response: 206231
Conc: 68.26 ng/ml



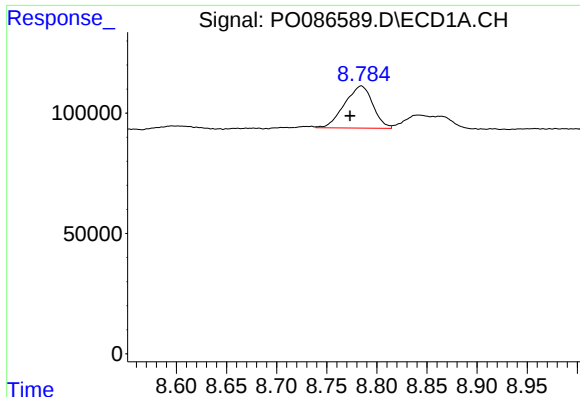
#37 AR-1262-2

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 484954
Conc: 61.96 ng/ml



#37 AR-1262-2

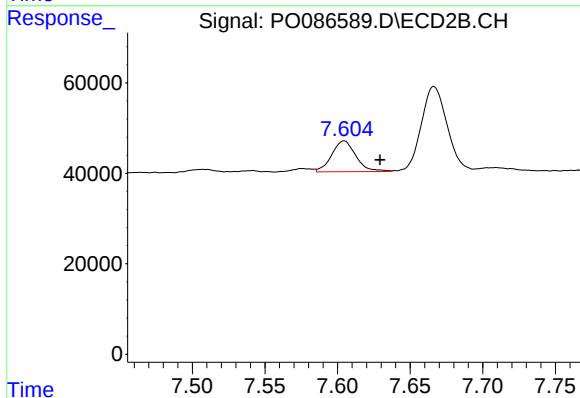
R.T.: 7.319 min
Delta R.T.: -0.024 min
Response: 325702
Conc: 59.29 ng/ml



#38 AR-1262-3

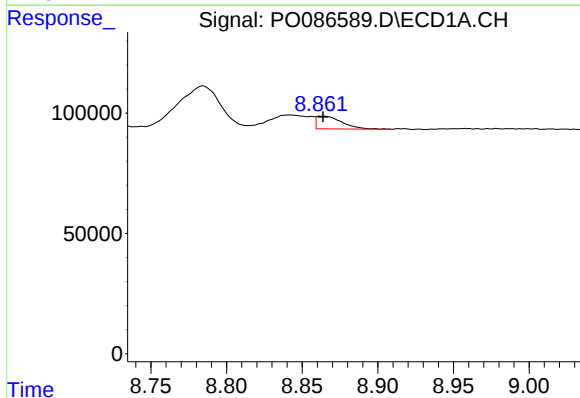
R.T.: 8.784 min
Delta R.T.: 0.011 min
Response: 344131
Conc: 65.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



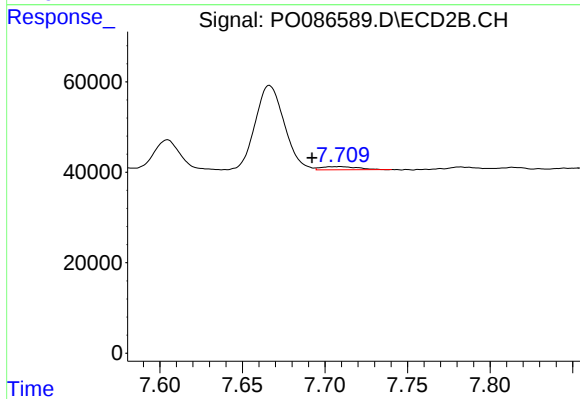
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: -0.025 min
Response: 79023
Conc: 37.49 ng/ml



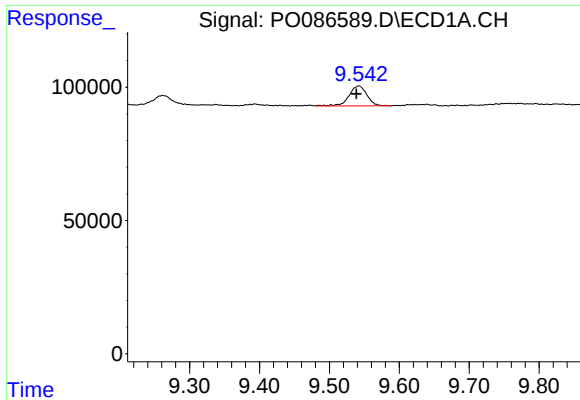
#39 AR-1262-4

R.T.: 8.863 min
Delta R.T.: -0.001 min
Response: 60594
Conc: 25.32 ng/ml



#39 AR-1262-4

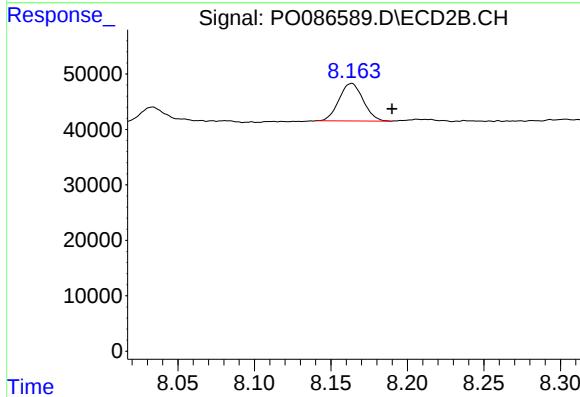
R.T.: 7.709 min
Delta R.T.: 0.017 min
Response: 11087
Conc: 2.80 ng/ml



#40 AR-1262-5

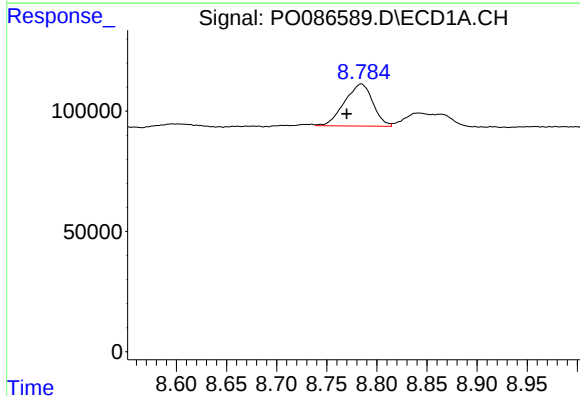
R.T.: 9.542 min
Delta R.T.: 0.003 min
Response: 133898
Conc: 48.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



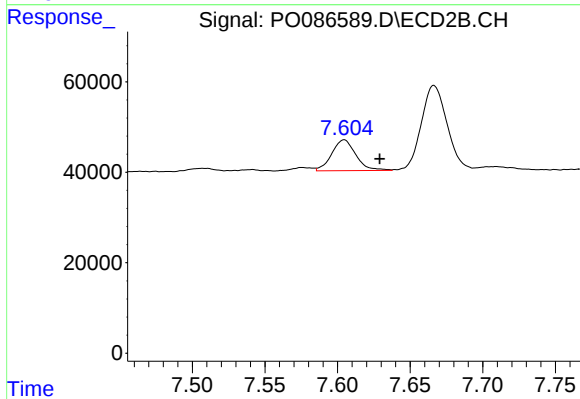
#40 AR-1262-5

R.T.: 8.163 min
Delta R.T.: -0.027 min
Response: 74521
Conc: 41.60 ng/ml



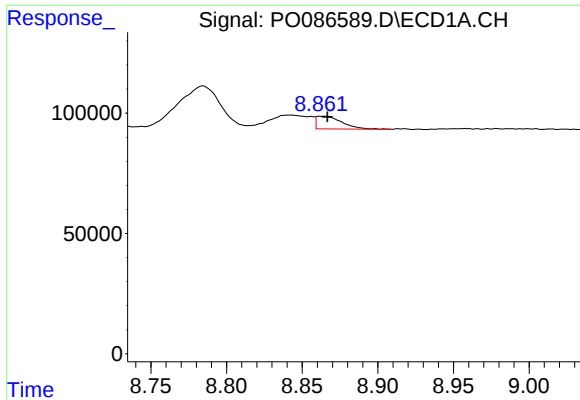
#41 AR-1268-1

R.T.: 8.784 min
Delta R.T.: 0.015 min
Response: 344131
Conc: 39.42 ng/ml



#41 AR-1268-1

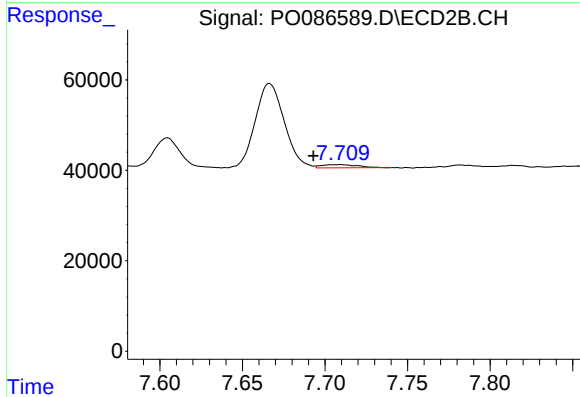
R.T.: 7.605 min
Delta R.T.: -0.025 min
Response: 79023
Conc: 12.95 ng/ml



#42 AR-1268-2

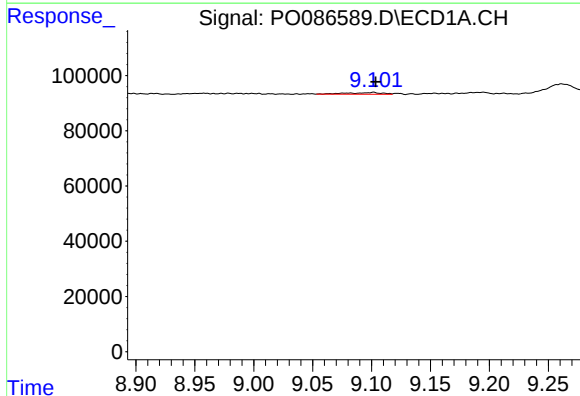
R.T.: 8.863 min
Delta R.T.: -0.004 min
Response: 60594
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



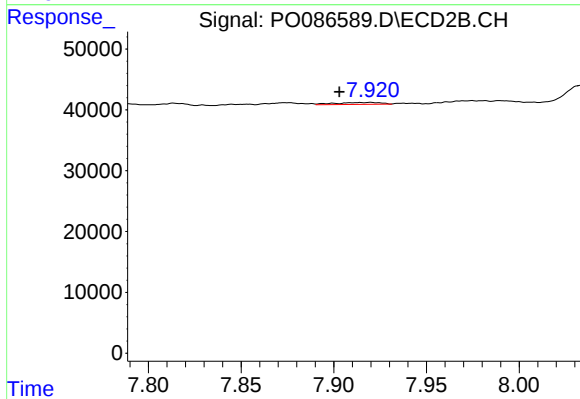
#42 AR-1268-2

R.T.: 7.709 min
Delta R.T.: 0.016 min
Response: 11087
Conc: 2.02 ng/ml



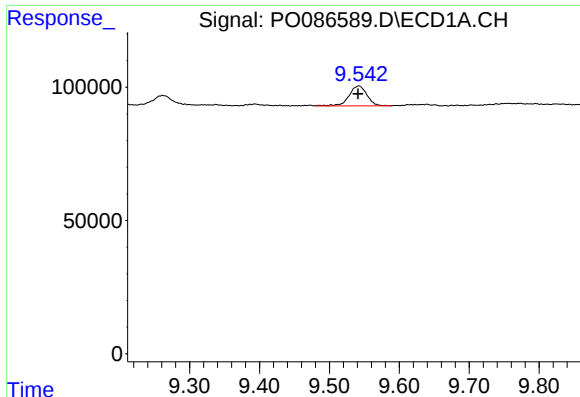
#43 AR-1268-3

R.T.: 9.102 min
Delta R.T.: -0.002 min
Response: 12820
Conc: 1.93 ng/ml



#43 AR-1268-3

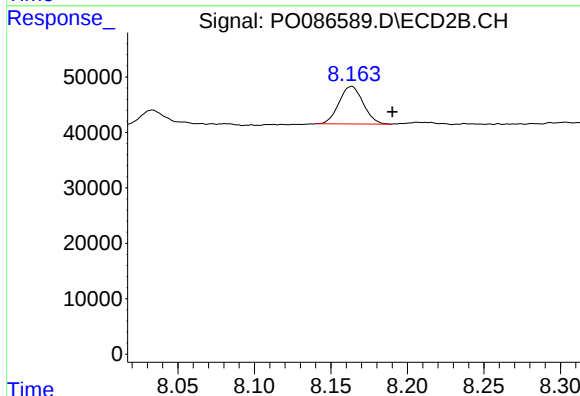
R.T.: 7.920 min
Delta R.T.: 0.017 min
Response: 5330
Conc: 1.17 ng/ml



#44 AR-1268-4

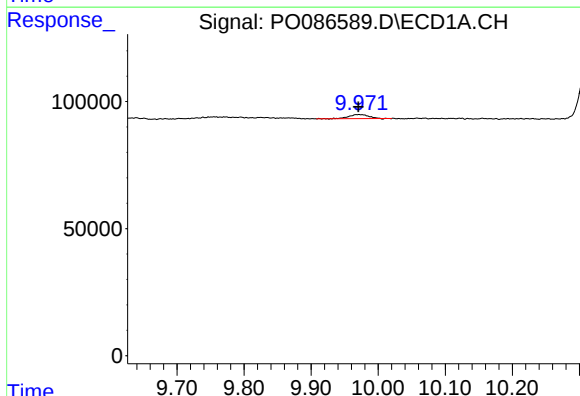
R.T.: 9.542 min
Delta R.T.: 0.001 min
Response: 133898
Conc: 44.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



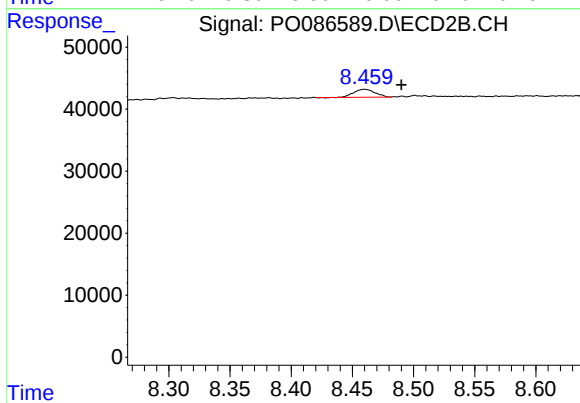
#44 AR-1268-4

R.T.: 8.163 min
Delta R.T.: -0.027 min
Response: 74521
Conc: 38.17 ng/ml



#45 AR-1268-5

R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 31205
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 8.460 min
Delta R.T.: -0.030 min
Response: 15259
Conc: 1.04 ng/ml