

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033022\
 Data File : P0085804.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2022 5:51
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 06:20:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 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...	4.474	3.574	4535117	1076707	23.272	22.766
2)	SA Decachlor...	10.381	8.596	2992771	791161	23.323	22.534
Target Compounds							
3)	L1 AR-1016-1	5.653	0.000	3501	0	0.524	N.D. #
4)	L1 AR-1016-2	5.666	0.000	2009	0	0.199	N.D. #
5)	L1 AR-1016-3	5.740	4.880f	9724	4051	1.604	2.913 #
6)	L1 AR-1016-4	5.834	4.880	2429	4051	0.498	3.457 #
7)	L1 AR-1016-5	6.124	5.124	3990	56076	0.878	41.397 #
8)	L2 AR-1221-1	4.688	0.000	1890	0	0.839	N.D. #
9)	L2 AR-1221-2	4.787	3.873	61523	14959	33.219	31.671
10)	L2 AR-1221-3	4.839	3.873f	1762	14959	0.324	10.550 #
11)	L3 AR-1232-1	4.839	3.873f	1762	14959	0.345	10.768 #
12)	L3 AR-1232-2	5.376	0.000	10598	0	4.046	N.D. #
13)	L3 AR-1232-3	5.666	4.880f	2009	4051	0.405	5.765 #
14)	L3 AR-1232-4	5.841	4.880f	2739	4051	1.115	6.209 #
15)	L3 AR-1232-5	5.928	5.124	1471	56076	0.747	74.079 #
16)	L4 AR-1242-1	5.653	0.000	3501	0	0.650	N.D. #
17)	L4 AR-1242-2	5.666	0.000	2009	0	0.247	N.D. #
18)	L4 AR-1242-3	5.740	4.880f	9724	4051	1.939	3.784 #
19)	L4 AR-1242-4	5.834	4.880f	2429	4051	0.614	3.735 #
20)	L4 AR-1242-5	6.583	5.490f	57843	50694	12.974	37.891 #
21)	L5 AR-1248-1	5.666	0.000	2009	0	0.532	N.D. #
22)	L5 AR-1248-2	5.947	4.880	5656	4051	1.063	2.876 #
23)	L5 AR-1248-3	6.166	4.880f	1527	4051	0.257	2.838 #
24)	L5 AR-1248-4	6.535	5.124	215508	56076	42.499	33.065
25)	L5 AR-1248-5	6.592	5.490	48111	50694	7.604	31.082 #
26)	L6 AR-1254-1	6.535	5.490	215508	50694	30.999	19.599 #
27)	L6 AR-1254-2	6.764	0.000	17357	0	1.621	N.D. #
28)	L6 AR-1254-3	7.129	6.016	100087	5435	8.953	1.500 #
29)	L6 AR-1254-4	7.419	6.319f	141382	15949	17.744	7.108 #
30)	L6 AR-1254-5	7.835	0.000	87479	0	10.828	N.D. #
31)	L7 AR-1260-1	7.285	0.000	6980	0	0.871	N.D. #
32)	L7 AR-1260-2	7.528	6.319	28668	15949	3.055	5.242 #
33)	L7 AR-1260-3	7.908	6.482	162350	7426	23.010	2.706 #
34)	L7 AR-1260-4	8.132	0.000	90763	0	11.527	N.D. #
35)	L7 AR-1260-5	8.467	7.138f	7128	7258	0.464	1.436 #
36)	L8 AR-1262-1	7.908	6.787f	162350	10532	14.877	7.135 #
37)	L8 AR-1262-2	8.467	0.000	7128	0	0.376	N.D. #
38)	L8 AR-1262-3	8.801	0.000	19592	0	1.726	N.D. #
39)	L8 AR-1262-4	8.882	7.562	4760	12167	0.873	2.404 #
40)	L8 AR-1262-5	9.565	0.000	2247	0	0.362	N.D. #
41)	L9 AR-1268-1	8.801	0.000	19592	0	0.955	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033022\
 Data File : P0085804.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2022 5:51
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 06:20:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

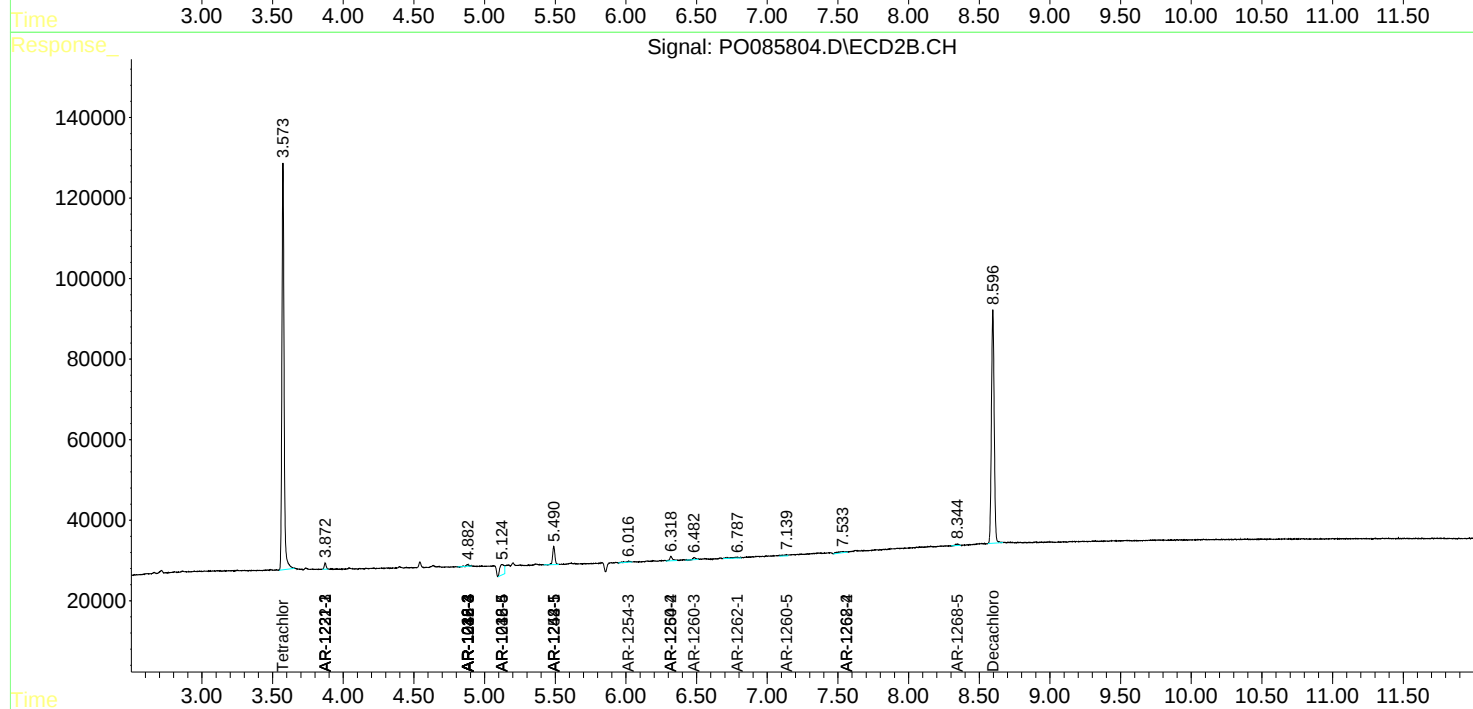
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

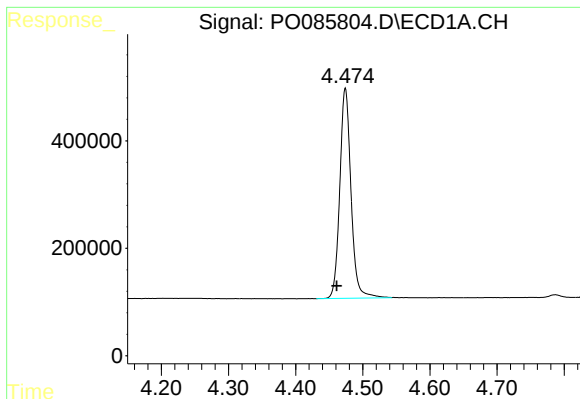
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.882	7.562	4760	12167	0.235	1.755 #
43) L9	AR-1268-3	9.117	0.000	2048	0	0.125	N.D. #
44) L9	AR-1268-4	9.565	0.000	2247	0	0.320	N.D. #
45) L9	AR-1268-5	10.001	8.346	2435	5659	0.043	0.419 #

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

Instrument :
ECD_O
ClientSampleId :
I.BLK

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

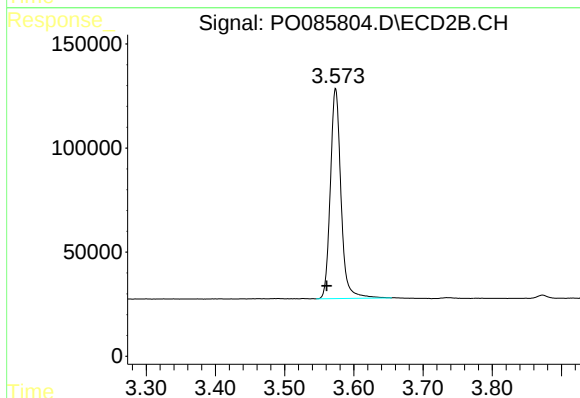




#1 Tetrachloro-m-xylene

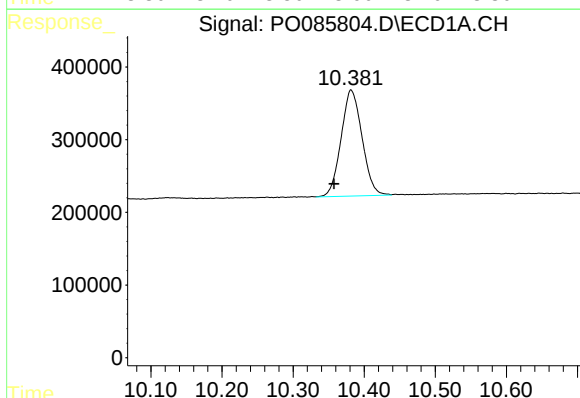
R.T.: 4.474 min
Delta R.T.: 0.013 min
Response: 4535117
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



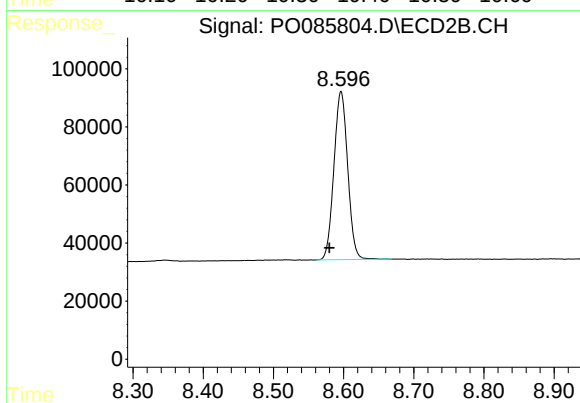
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.013 min
Response: 1076707
Conc: 22.77 ng/ml



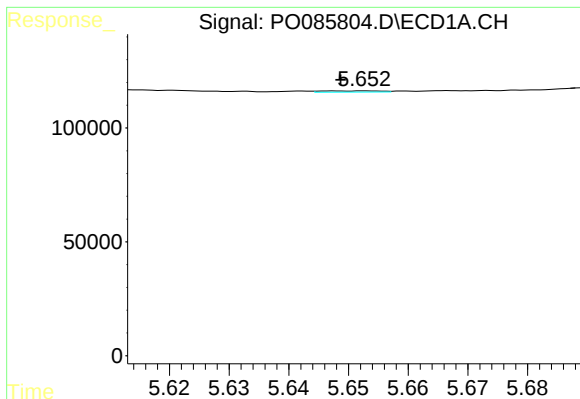
#2 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: 0.024 min
Response: 2992771
Conc: 23.32 ng/ml



#2 Decachlorobiphenyl

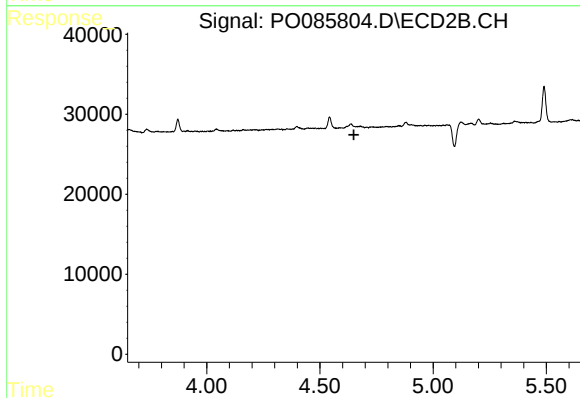
R.T.: 8.596 min
Delta R.T.: 0.016 min
Response: 791161
Conc: 22.53 ng/ml



#3 AR-1016-1

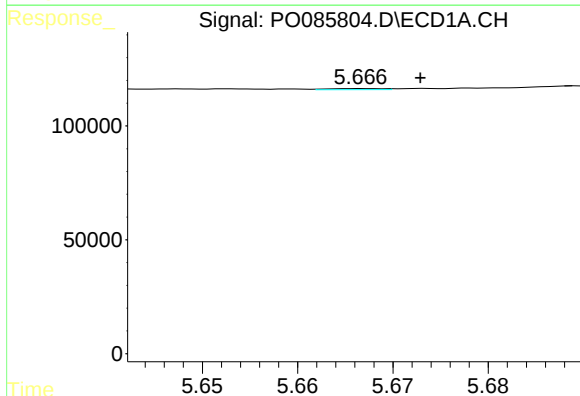
R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 3501
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



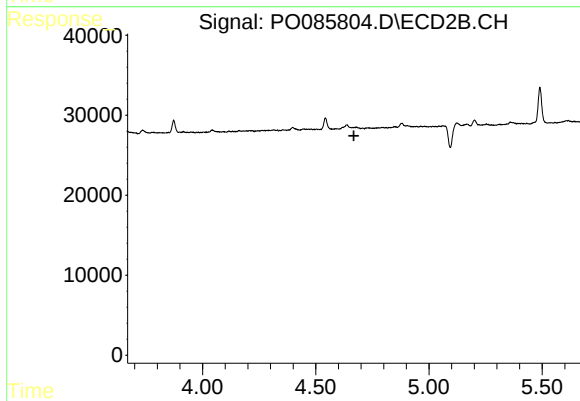
#3 AR-1016-1

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



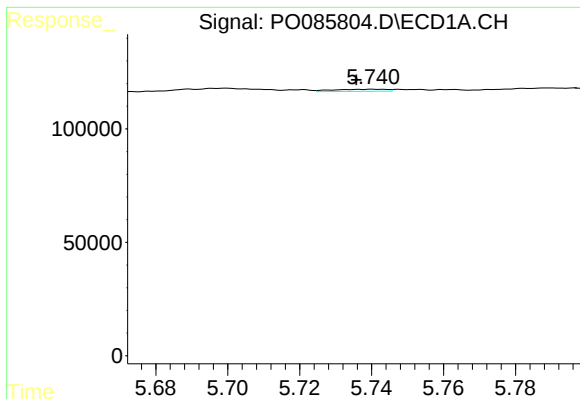
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: -0.006 min
Response: 2009
Conc: 0.20 ng/ml



#4 AR-1016-2

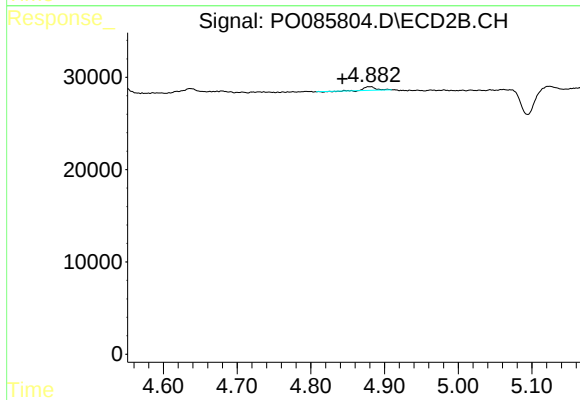
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#5 AR-1016-3

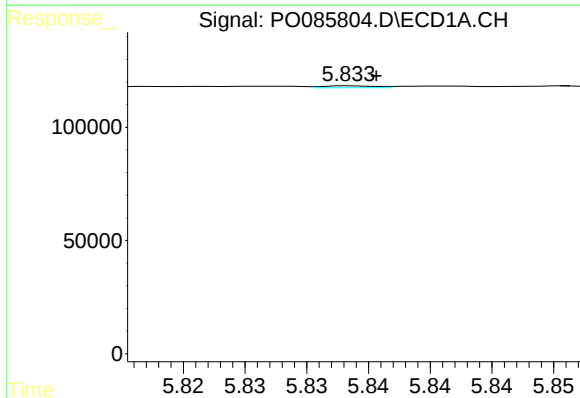
R.T.: 5.740 min
Delta R.T.: 0.004 min
Response: 9724
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



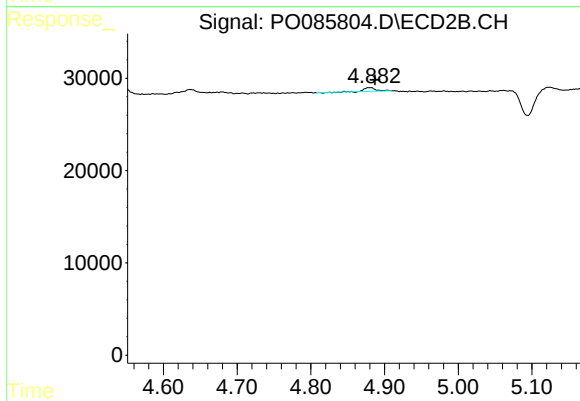
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: 0.037 min
Response: 4051
Conc: 2.91 ng/ml



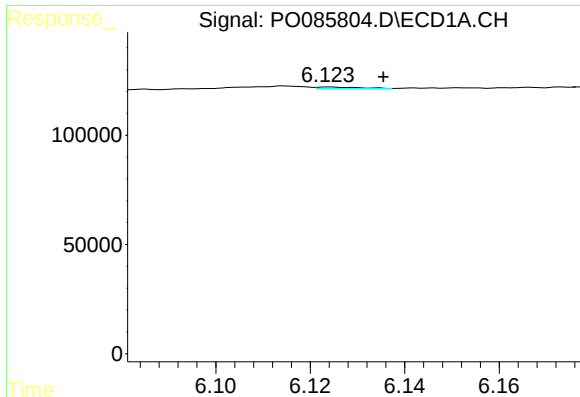
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 2429
Conc: 0.50 ng/ml



#6 AR-1016-4

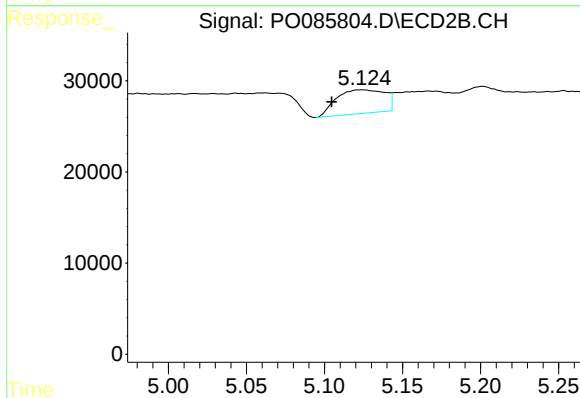
R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 4051
Conc: 3.46 ng/ml



#7 AR-1016-5

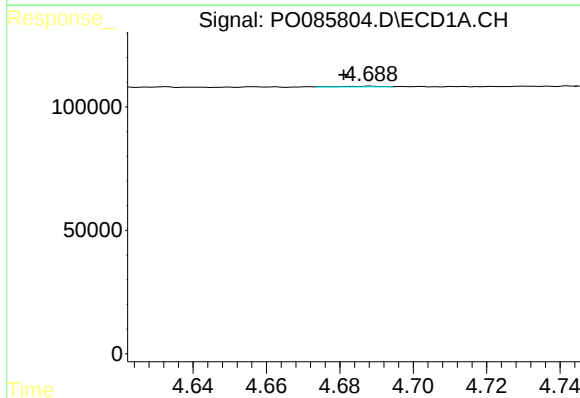
R.T.: 6.124 min
Delta R.T.: -0.012 min
Response: 3990
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



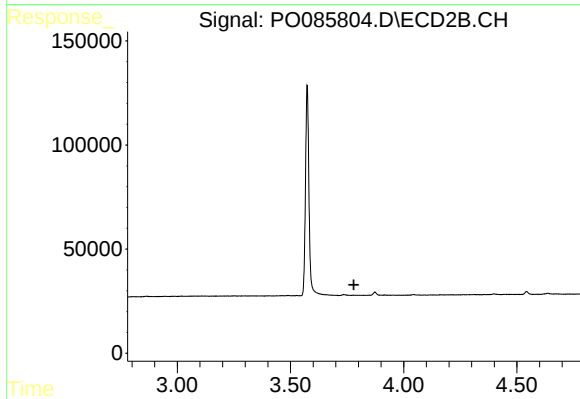
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: 0.019 min
Response: 56076
Conc: 41.40 ng/ml



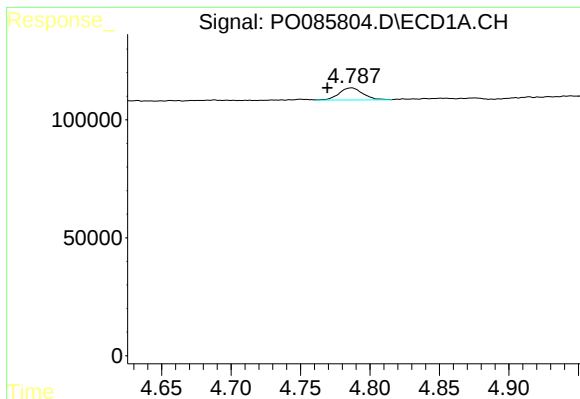
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: 0.007 min
Response: 1890
Conc: 0.84 ng/ml



#8 AR-1221-1

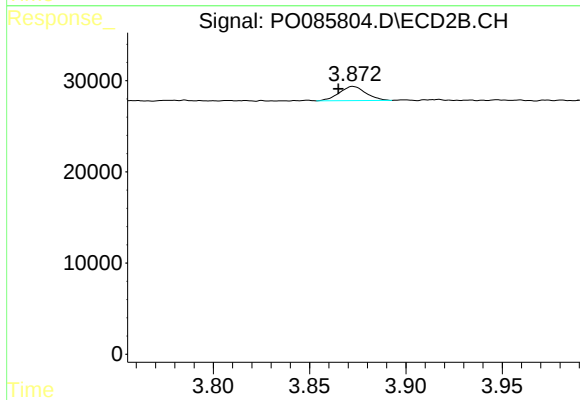
R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



#9 AR-1221-2

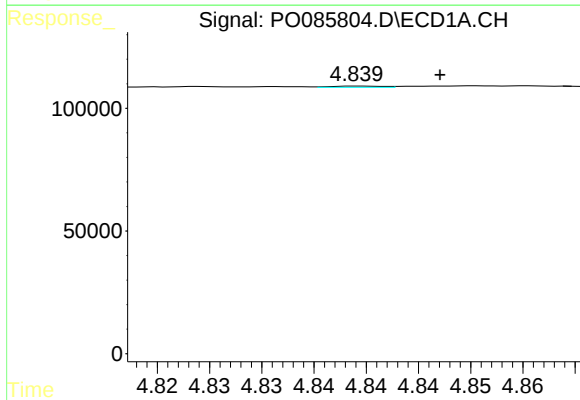
R.T.: 4.787 min
Delta R.T.: 0.018 min
Response: 61523
Conc: 33.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



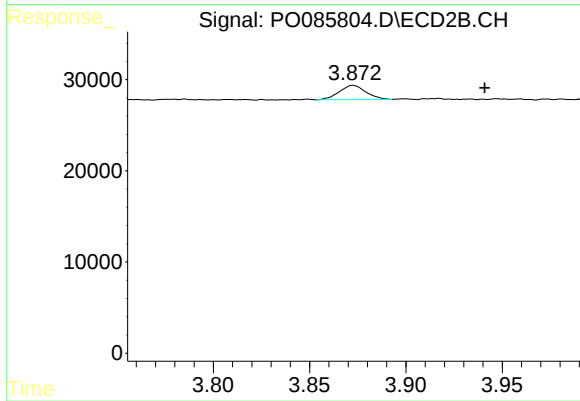
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: 0.008 min
Response: 14959
Conc: 31.67 ng/ml



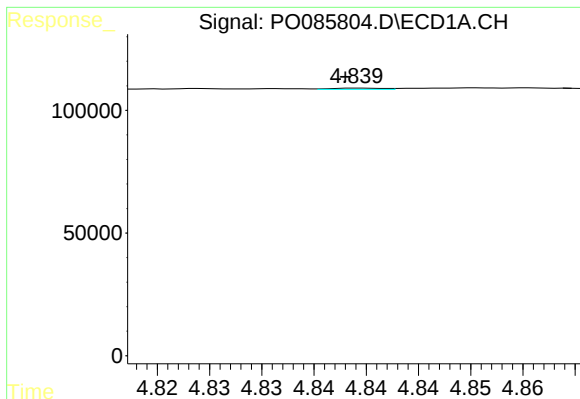
#10 AR-1221-3

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 1762
Conc: 0.32 ng/ml



#10 AR-1221-3

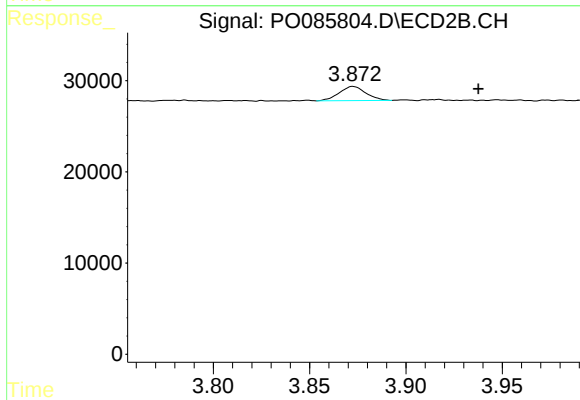
R.T.: 3.873 min
Delta R.T.: -0.068 min
Response: 14959
Conc: 10.55 ng/ml



#11 AR-1232-1

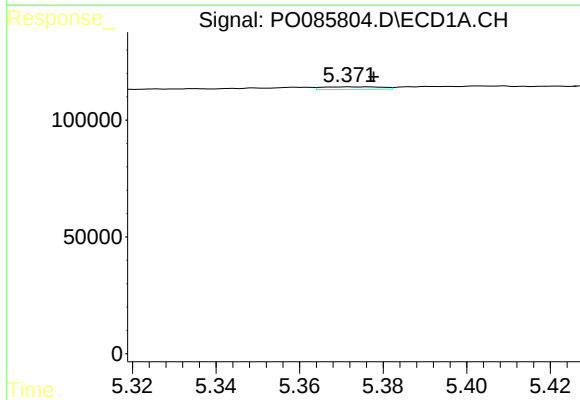
R.T.: 4.839 min
Delta R.T.: 0.001 min
Response: 1762
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



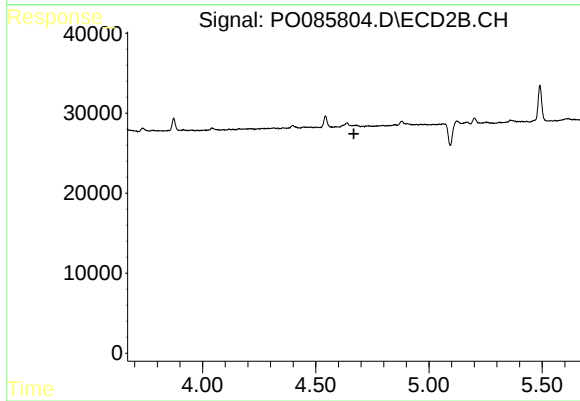
#11 AR-1232-1

R.T.: 3.873 min
Delta R.T.: -0.065 min
Response: 14959
Conc: 10.77 ng/ml



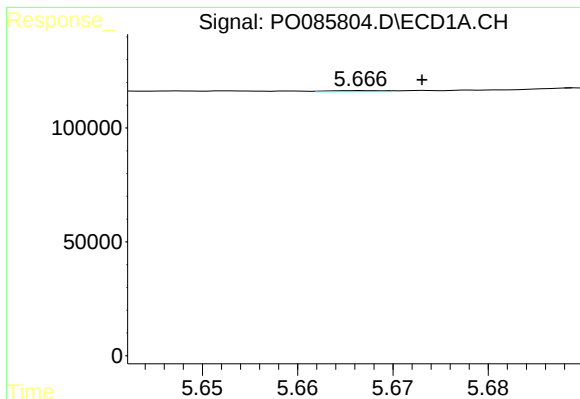
#12 AR-1232-2

R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 10598
Conc: 4.05 ng/ml



#12 AR-1232-2

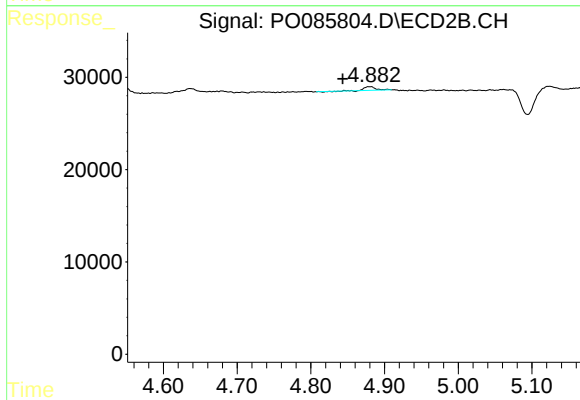
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.



#13 AR-1232-3

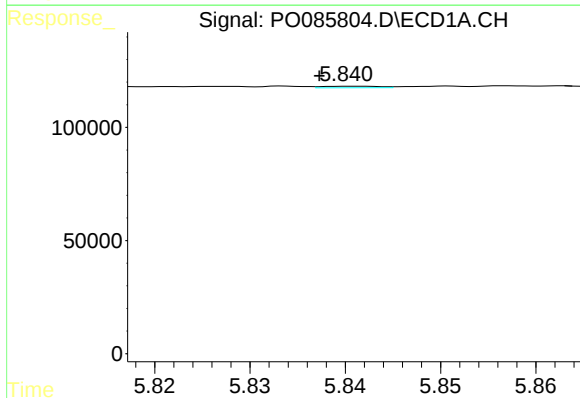
R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 2009
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



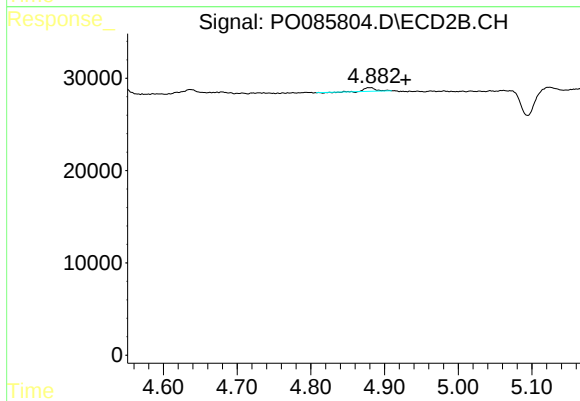
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: 0.037 min
Response: 4051
Conc: 5.77 ng/ml



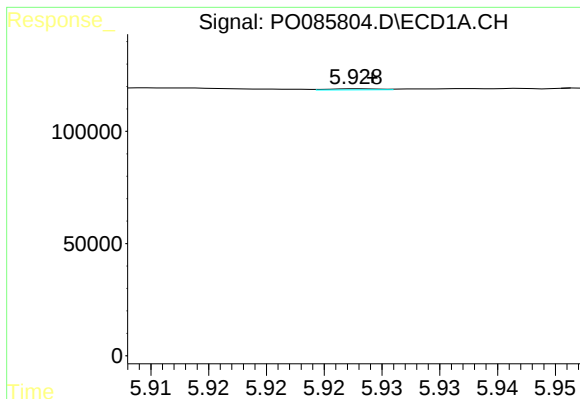
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 2739
Conc: 1.11 ng/ml



#14 AR-1232-4

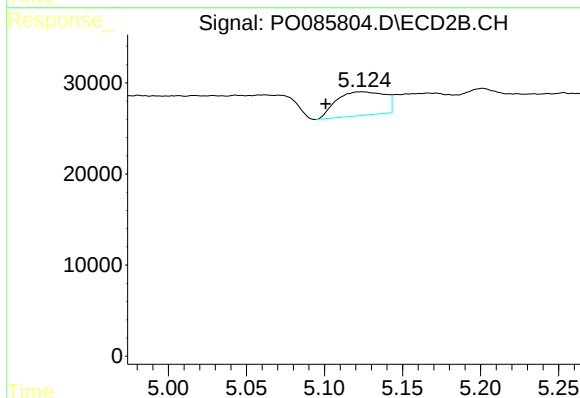
R.T.: 4.880 min
Delta R.T.: -0.049 min
Response: 4051
Conc: 6.21 ng/ml



#15 AR-1232-5

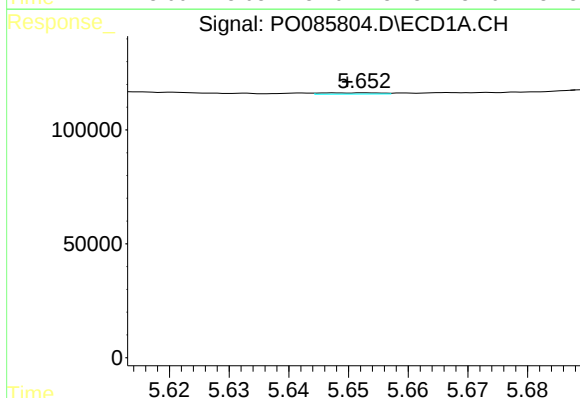
R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 1471
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



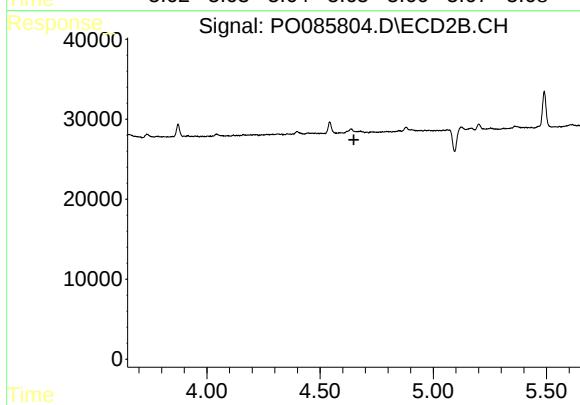
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: 0.023 min
Response: 56076
Conc: 74.08 ng/ml



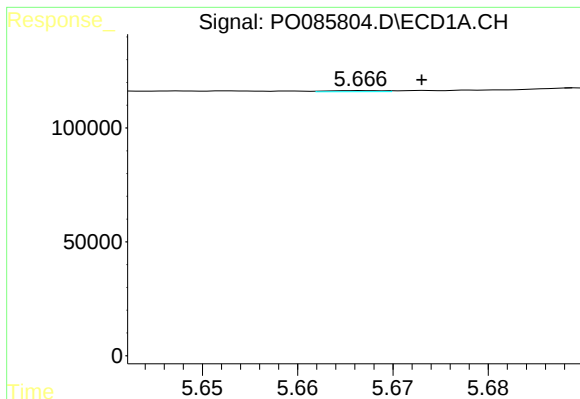
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 3501
Conc: 0.65 ng/ml



#16 AR-1242-1

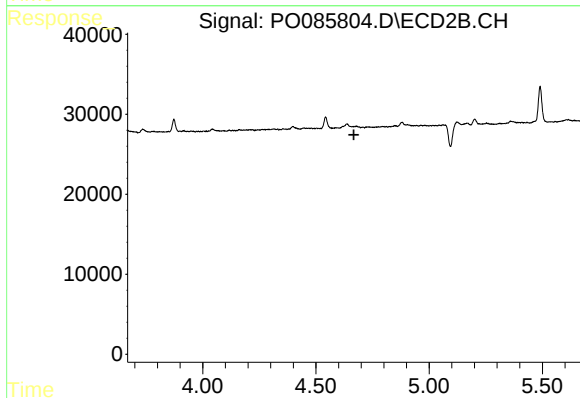
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.



#17 AR-1242-2

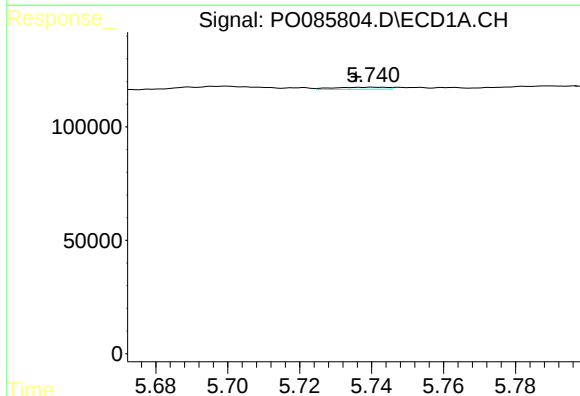
R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 2009
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



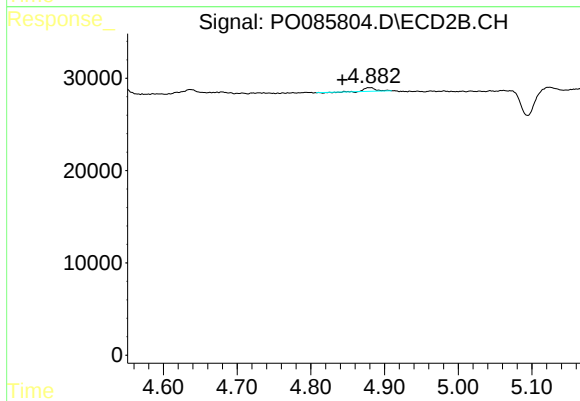
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



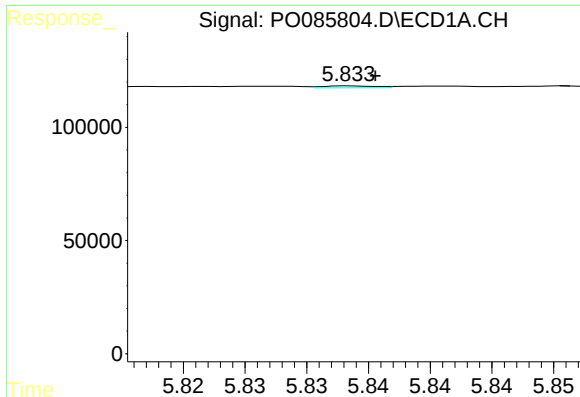
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: 0.005 min
Response: 9724
Conc: 1.94 ng/ml



#18 AR-1242-3

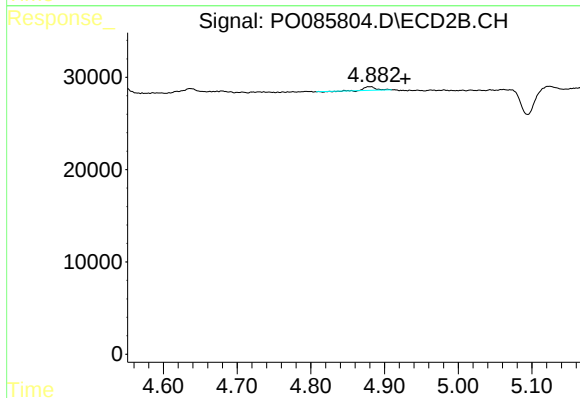
R.T.: 4.880 min
Delta R.T.: 0.037 min
Response: 4051
Conc: 3.78 ng/ml



#19 AR-1242-4

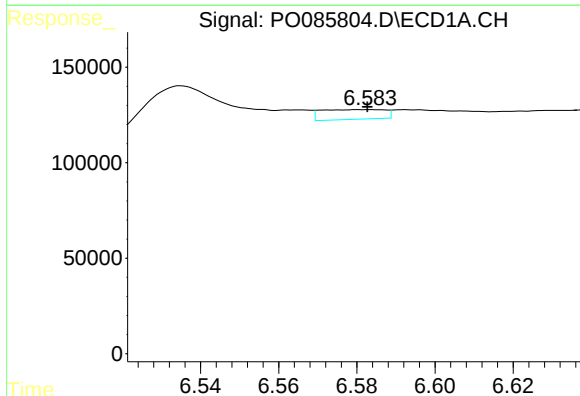
R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 2429
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



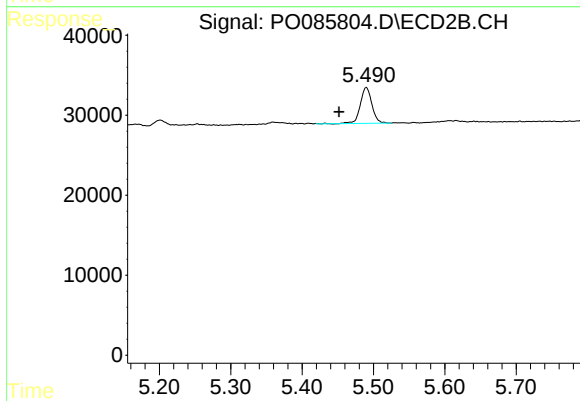
#19 AR-1242-4

R.T.: 4.880 min
Delta R.T.: -0.048 min
Response: 4051
Conc: 3.73 ng/ml



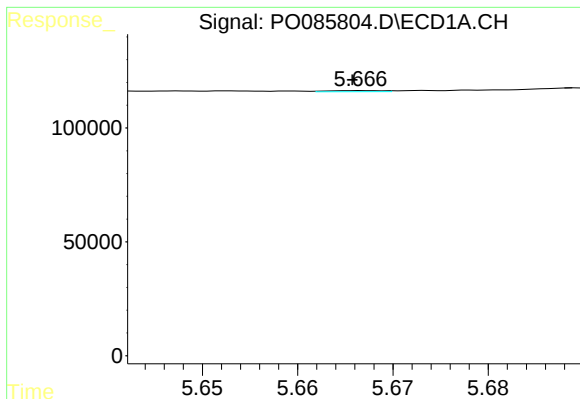
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 57843
Conc: 12.97 ng/ml



#20 AR-1242-5

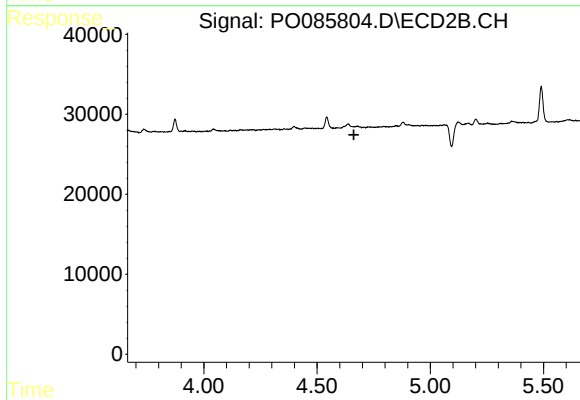
R.T.: 5.490 min
Delta R.T.: 0.038 min
Response: 50694
Conc: 37.89 ng/ml



#21 AR-1248-1

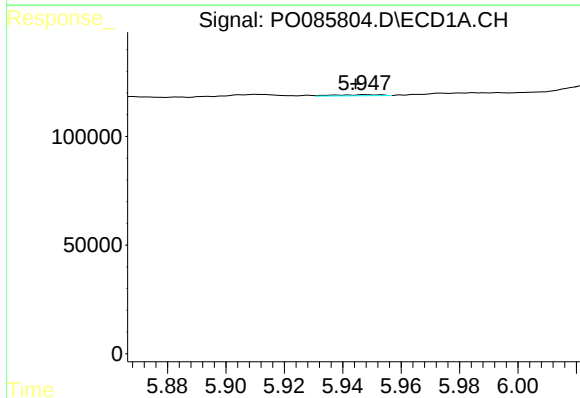
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 2009
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



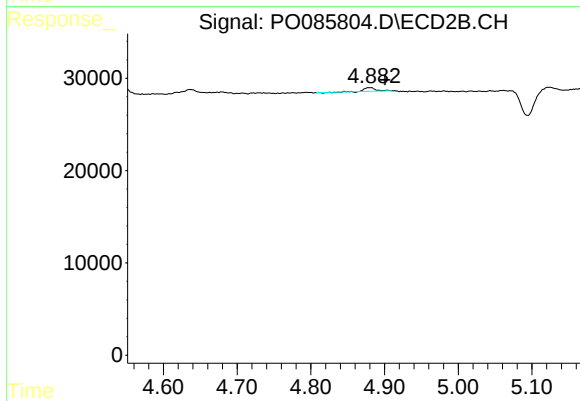
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



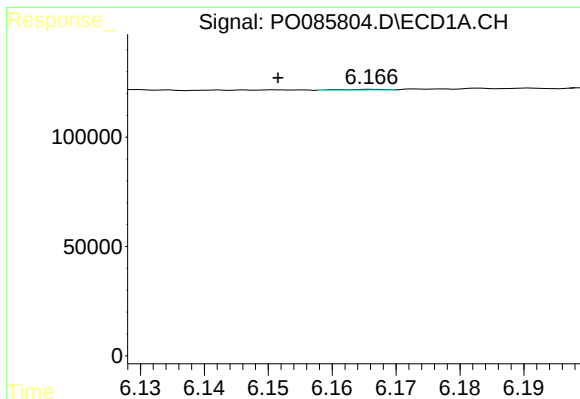
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 5656
Conc: 1.06 ng/ml



#22 AR-1248-2

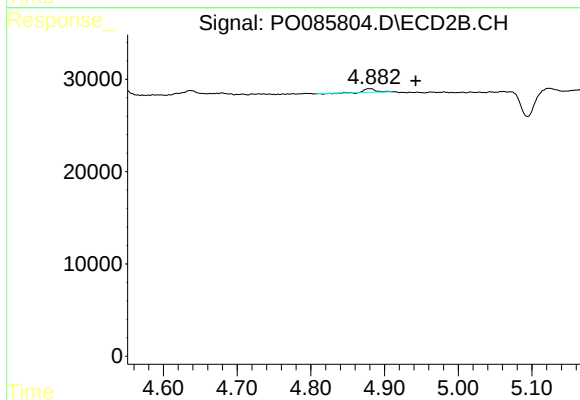
R.T.: 4.880 min
Delta R.T.: -0.021 min
Response: 4051
Conc: 2.88 ng/ml



#23 AR-1248-3

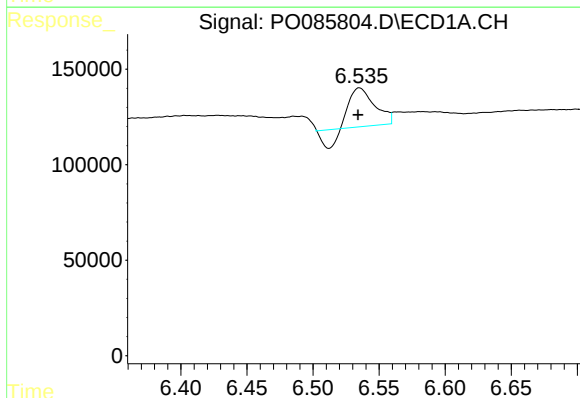
R.T.: 6.166 min
Delta R.T.: 0.015 min
Response: 1527
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



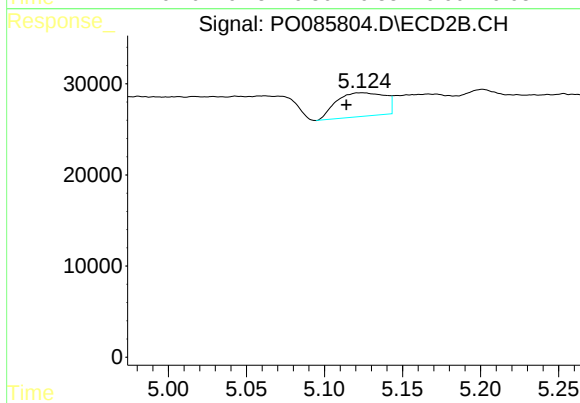
#23 AR-1248-3

R.T.: 4.880 min
Delta R.T.: -0.063 min
Response: 4051
Conc: 2.84 ng/ml



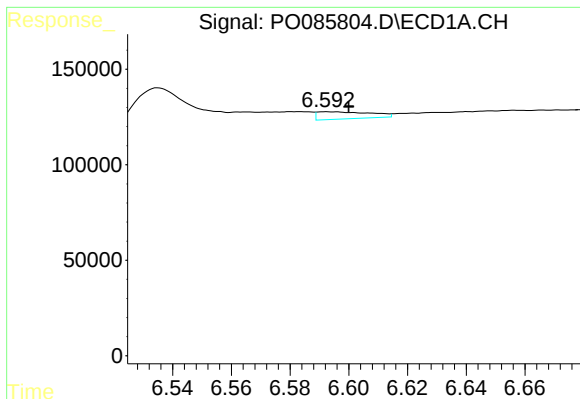
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 215508
Conc: 42.50 ng/ml



#24 AR-1248-4

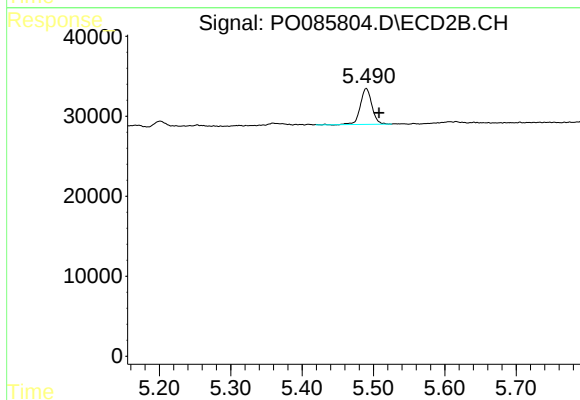
R.T.: 5.124 min
Delta R.T.: 0.010 min
Response: 56076
Conc: 33.07 ng/ml



#25 AR-1248-5

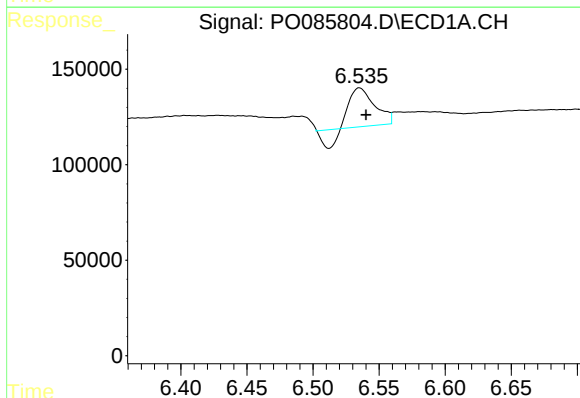
R.T.: 6.592 min
Delta R.T.: -0.008 min
Response: 48111
Conc: 7.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



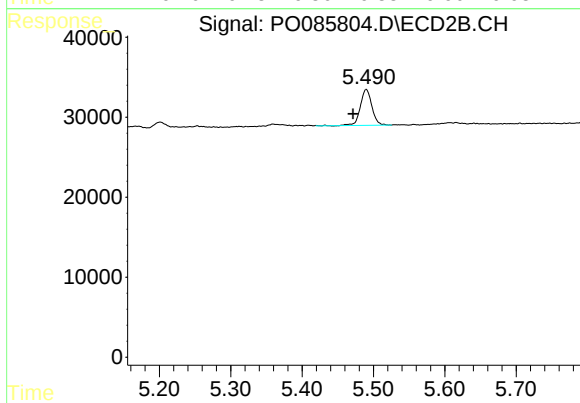
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: -0.018 min
Response: 50694
Conc: 31.08 ng/ml



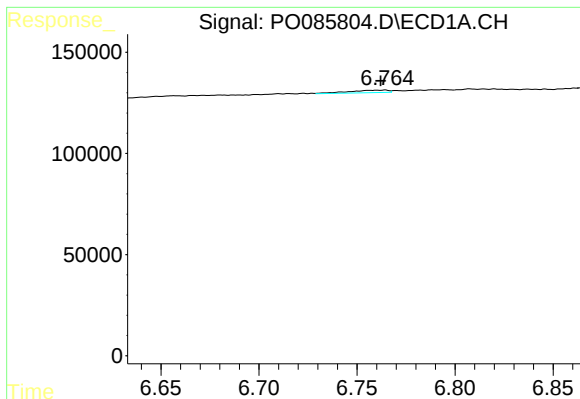
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 215508
Conc: 31.00 ng/ml



#26 AR-1254-1

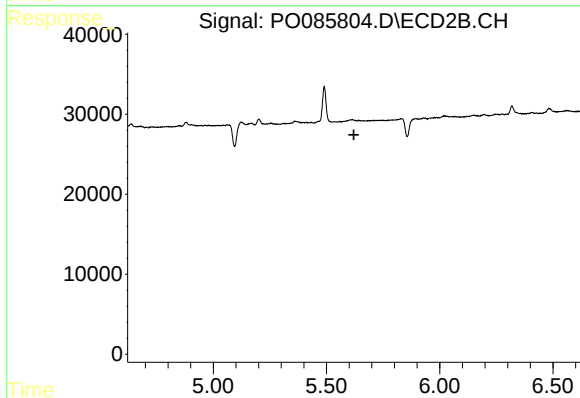
R.T.: 5.490 min
Delta R.T.: 0.018 min
Response: 50694
Conc: 19.60 ng/ml



#27 AR-1254-2

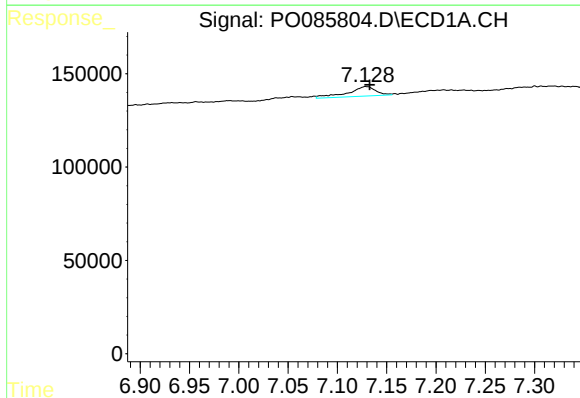
R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 17357
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



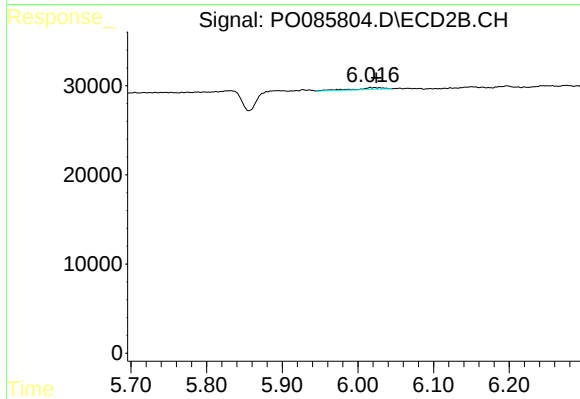
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.621 min
Response: 0
Conc: N.D.



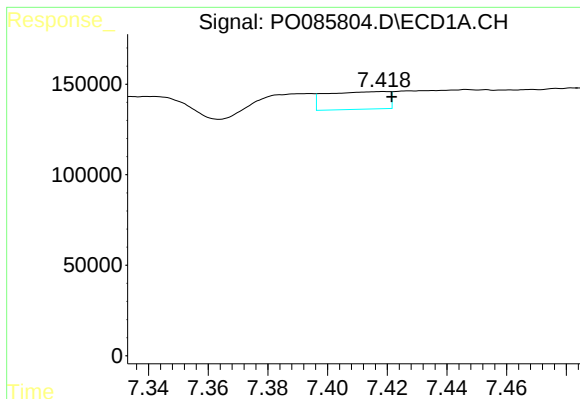
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 100087
Conc: 8.95 ng/ml



#28 AR-1254-3

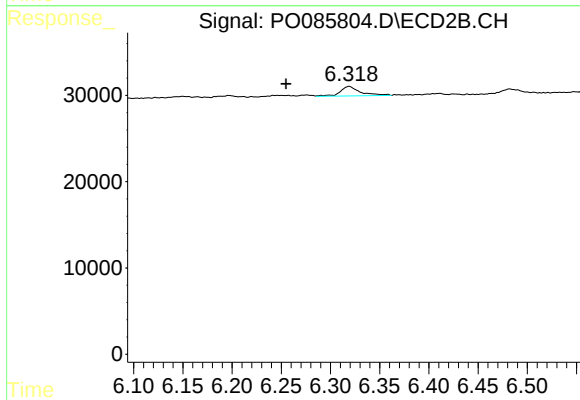
R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 5435
Conc: 1.50 ng/ml



#29 AR-1254-4

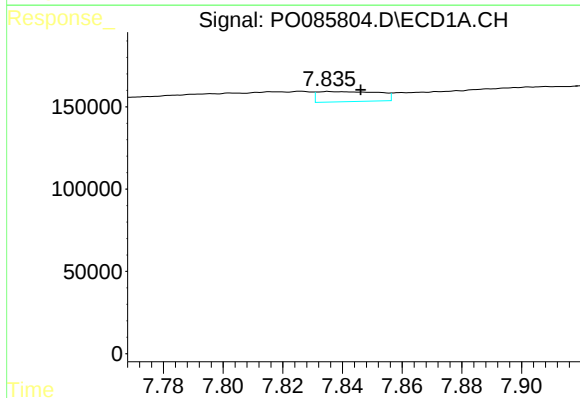
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 141382
Conc: 17.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



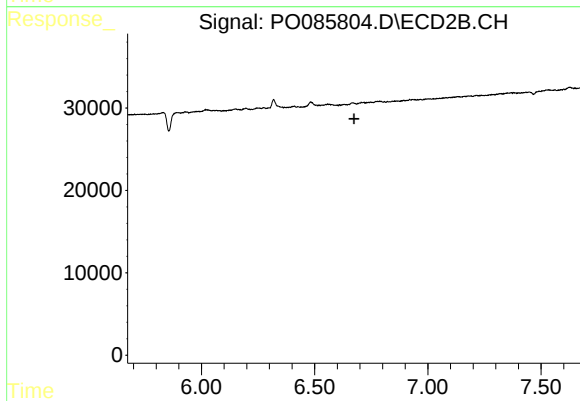
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: 0.064 min
Response: 15949
Conc: 7.11 ng/ml



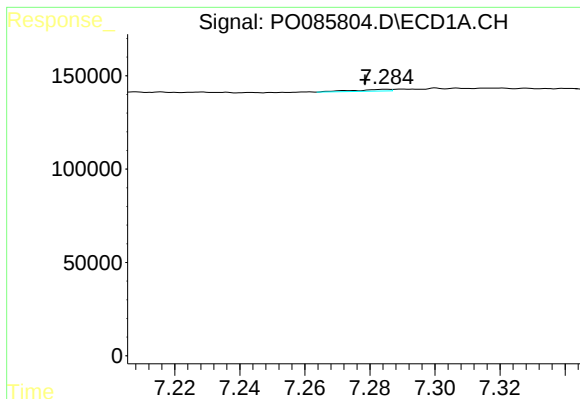
#30 AR-1254-5

R.T.: 7.835 min
Delta R.T.: -0.011 min
Response: 87479
Conc: 10.83 ng/ml



#30 AR-1254-5

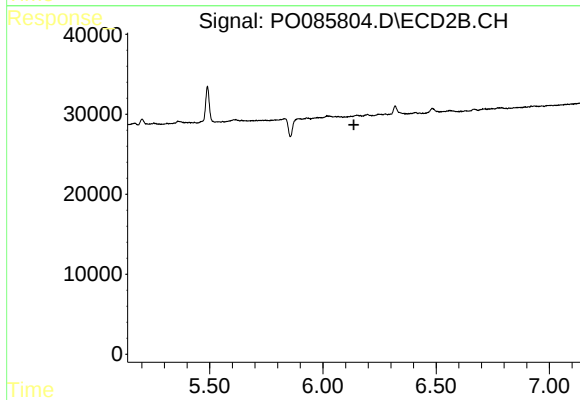
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.



#31 AR-1260-1

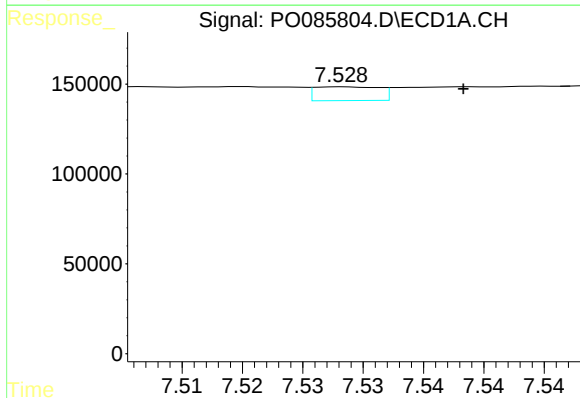
R.T.: 7.285 min
Delta R.T.: 0.006 min
Response: 6980
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



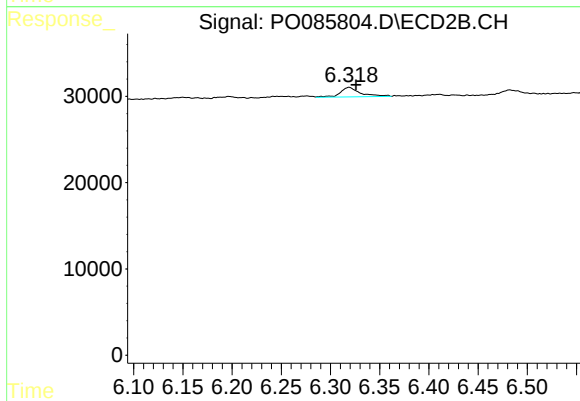
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



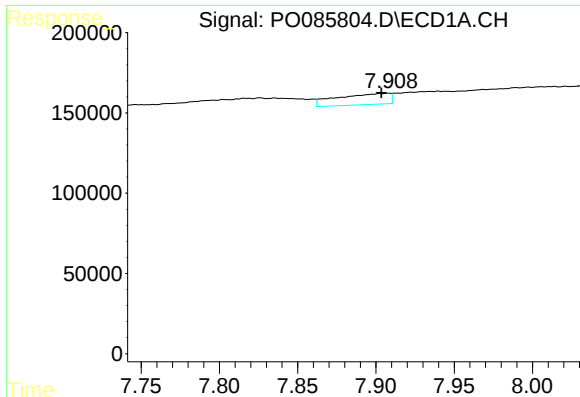
#32 AR-1260-2

R.T.: 7.528 min
Delta R.T.: -0.010 min
Response: 28668
Conc: 3.06 ng/ml



#32 AR-1260-2

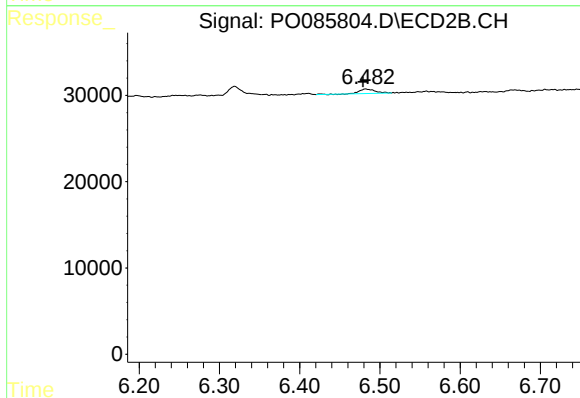
R.T.: 6.319 min
Delta R.T.: -0.007 min
Response: 15949
Conc: 5.24 ng/ml



#33 AR-1260-3

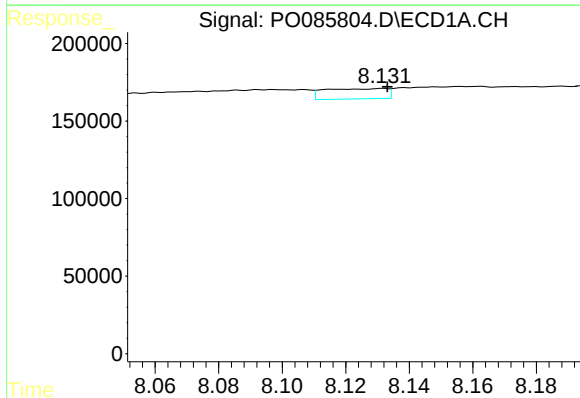
R.T.: 7.908 min
Delta R.T.: 0.005 min
Response: 162350
Conc: 23.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



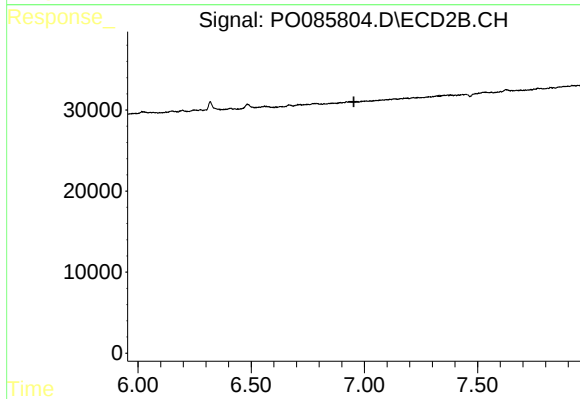
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 7426
Conc: 2.71 ng/ml



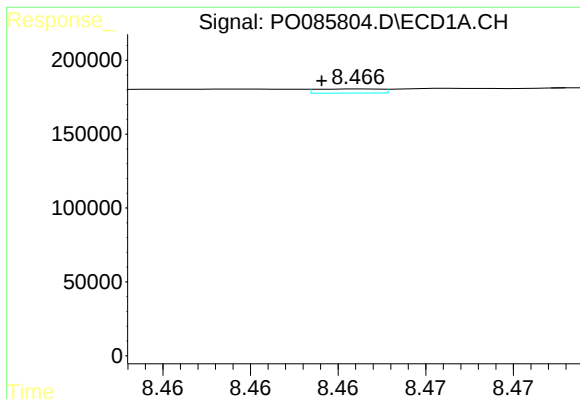
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: -0.001 min
Response: 90763
Conc: 11.53 ng/ml



#34 AR-1260-4

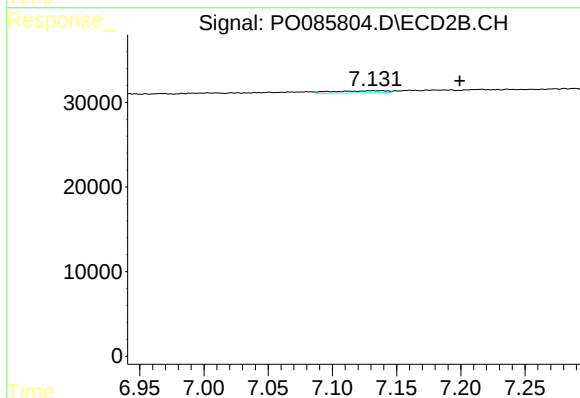
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#35 AR-1260-5

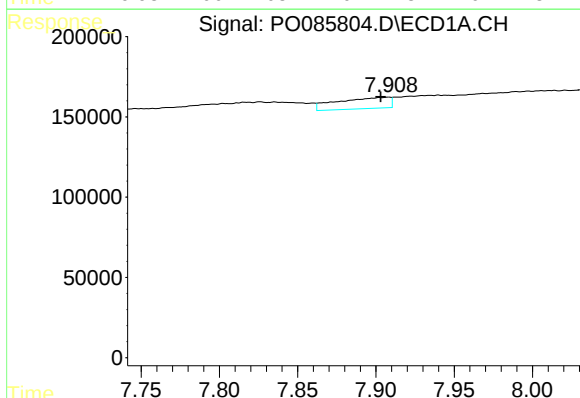
R.T.: 8.467 min
Delta R.T.: 0.002 min
Response: 7128
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



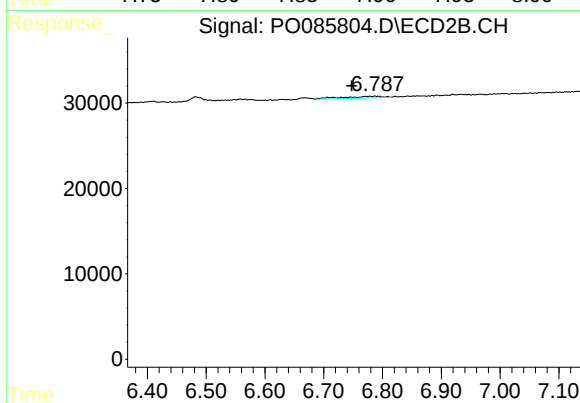
#35 AR-1260-5

R.T.: 7.138 min
Delta R.T.: -0.061 min
Response: 7258
Conc: 1.44 ng/ml



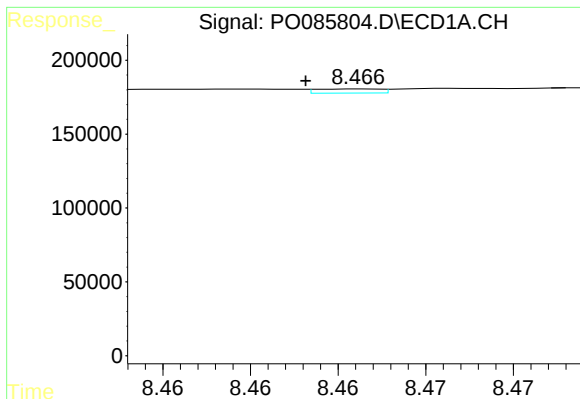
#36 AR-1262-1

R.T.: 7.908 min
Delta R.T.: 0.005 min
Response: 162350
Conc: 14.88 ng/ml



#36 AR-1262-1

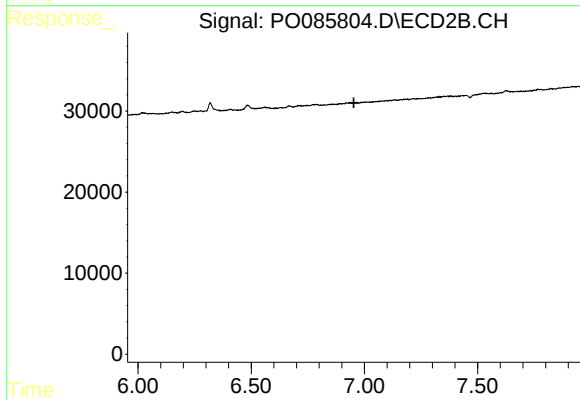
R.T.: 6.787 min
Delta R.T.: 0.040 min
Response: 10532
Conc: 7.14 ng/ml



#37 AR-1262-2

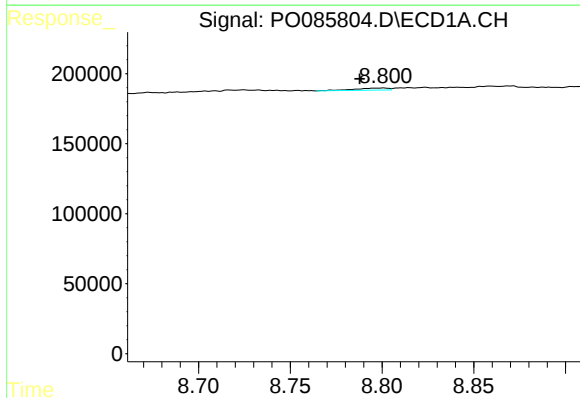
R.T.: 8.467 min
Delta R.T.: 0.003 min
Response: 7128
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



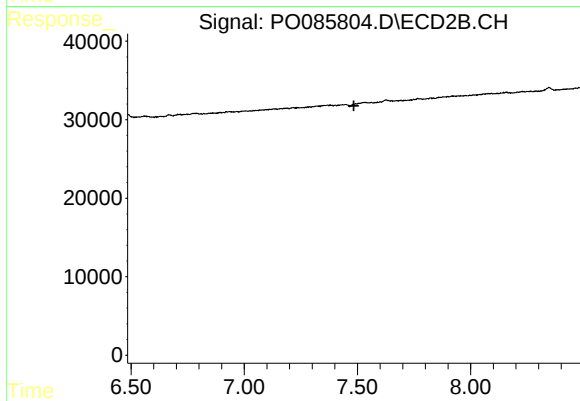
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



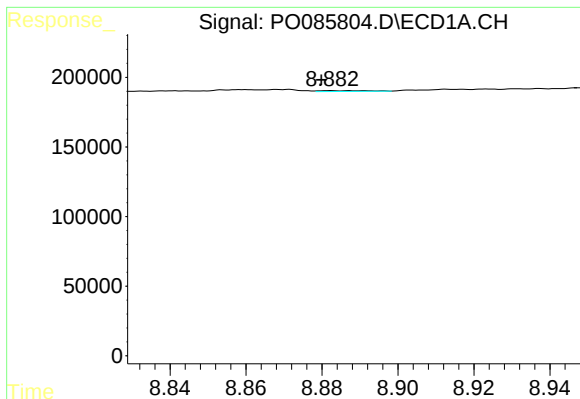
#38 AR-1262-3

R.T.: 8.801 min
Delta R.T.: 0.013 min
Response: 19592
Conc: 1.73 ng/ml



#38 AR-1262-3

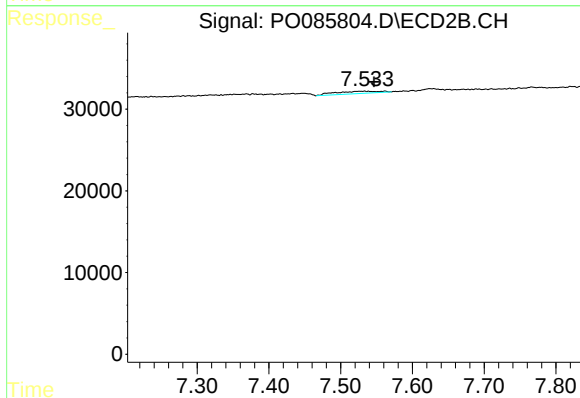
R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



#39 AR-1262-4

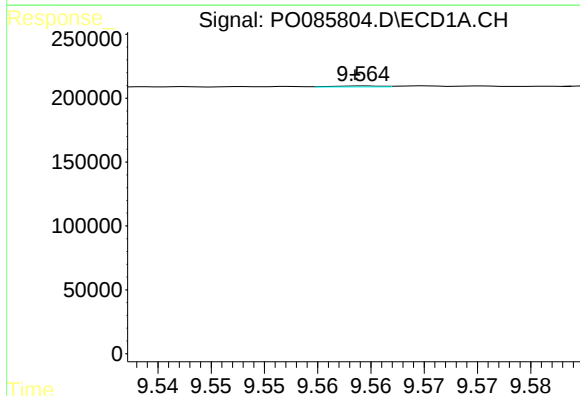
R.T.: 8.882 min
Delta R.T.: 0.002 min
Response: 4760
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



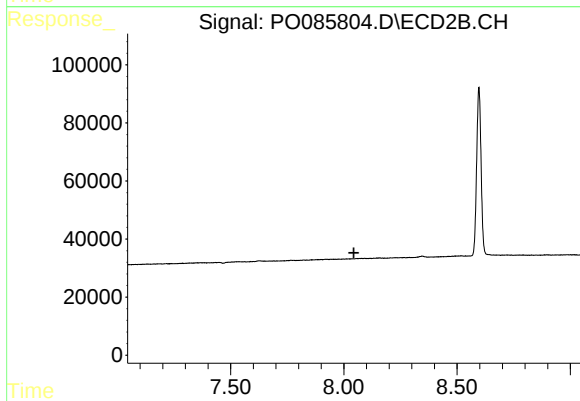
#39 AR-1262-4

R.T.: 7.562 min
Delta R.T.: 0.015 min
Response: 12167
Conc: 2.40 ng/ml



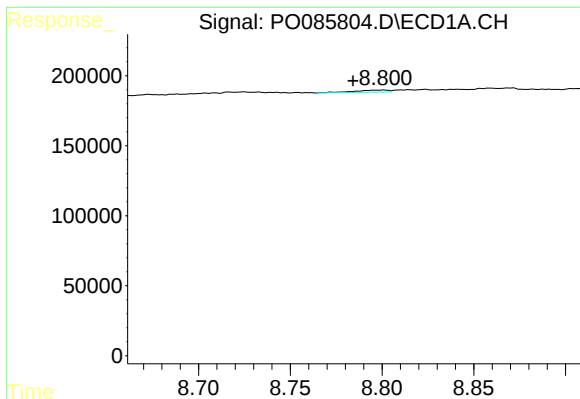
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 2247
Conc: 0.36 ng/ml



#40 AR-1262-5

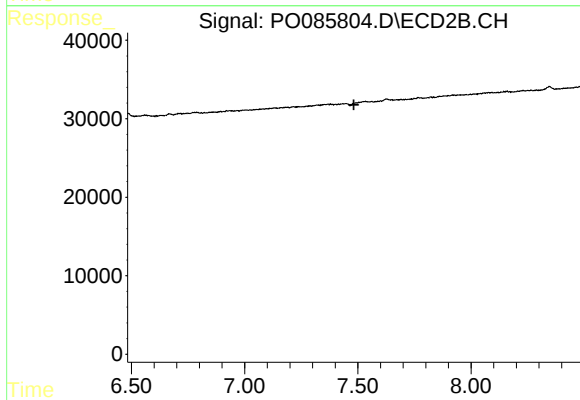
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#41 AR-1268-1

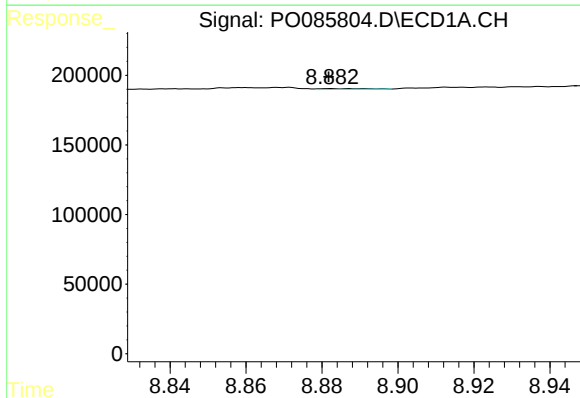
R.T.: 8.801 min
Delta R.T.: 0.017 min
Response: 19592
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



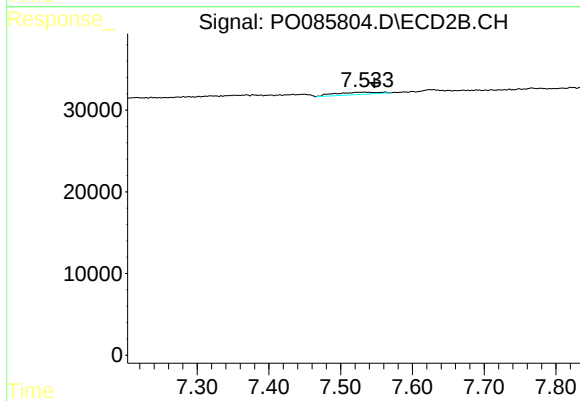
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.483 min
Response: 0
Conc: N.D.



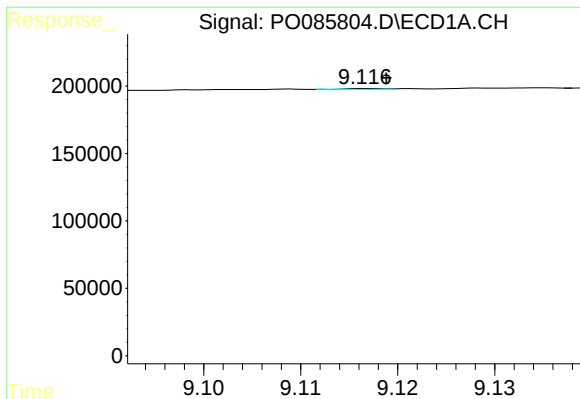
#42 AR-1268-2

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 4760
Conc: 0.24 ng/ml



#42 AR-1268-2

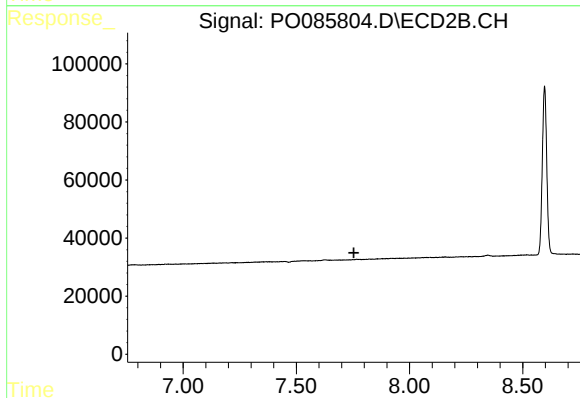
R.T.: 7.562 min
Delta R.T.: 0.015 min
Response: 12167
Conc: 1.75 ng/ml



#43 AR-1268-3

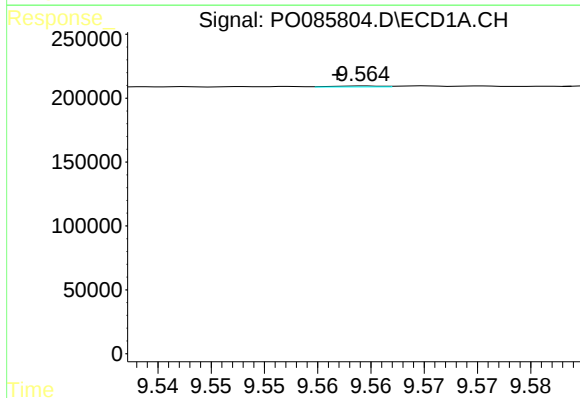
R.T.: 9.117 min
Delta R.T.: -0.002 min
Response: 2048
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



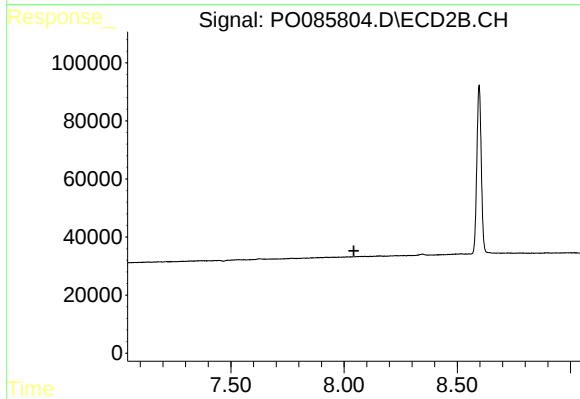
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



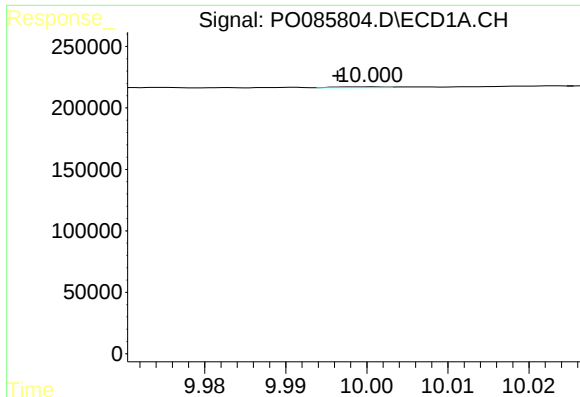
#44 AR-1268-4

R.T.: 9.565 min
Delta R.T.: 0.003 min
Response: 2247
Conc: 0.32 ng/ml



#44 AR-1268-4

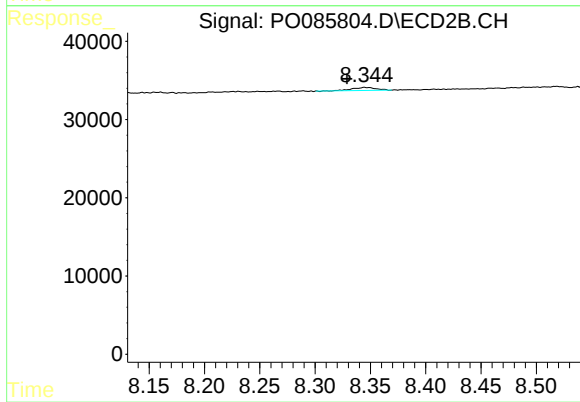
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.001 min
Delta R.T.: 0.004 min
Response: 2435
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: 0.017 min
Response: 5659
Conc: 0.42 ng/ml