

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081022\
 Data File : P0088841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 18:01
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:55:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.435	3.593	59090352	21999656	21.907	20.327
2)	SA Decachlor...	10.278	8.587	41142405	23825696	21.321	19.660
Target Compounds							
3)	L1 AR-1016-1	0.000	4.631f	0	87574	N.D.	2.350 #
4)	L1 AR-1016-2	0.000	4.631f	0	87574	N.D.	1.680 #
7)	L1 AR-1016-5	0.000	5.162f	0	861170	N.D.	26.404 #
8)	L2 AR-1221-1	0.000	3.754f	0	214574	N.D.	17.931 #
9)	L2 AR-1221-2	4.744	3.890	813731	385693	35.196	42.702
10)	L2 AR-1221-3	4.744f	0.000	813731	0	11.596	N.D. #
11)	L3 AR-1232-1	4.744f	0.000	813731	0	14.649	N.D. #
12)	L3 AR-1232-2	0.000	4.631f	0	87574	N.D.	3.793 #
14)	L3 AR-1232-4	0.000	5.003f	0	2838223	N.D.	240.806 #
15)	L3 AR-1232-5	0.000	5.162f	0	861170	N.D.	64.008 #
16)	L4 AR-1242-1	0.000	4.631f	0	87574	N.D.	2.856 #
17)	L4 AR-1242-2	0.000	4.631f	0	87574	N.D.	2.033 #
19)	L4 AR-1242-4	0.000	5.003f	0	2838223	N.D.	112.570 #
20)	L4 AR-1242-5	6.534	5.496	878834	2415014	16.934	75.851 #
21)	L5 AR-1248-1	5.544f	4.631f	586346	87574	11.365	3.730 #
23)	L5 AR-1248-3	0.000	5.003f	0	2838223	N.D.	74.541 #
24)	L5 AR-1248-4	6.524	5.162f	493469	861170	5.495	18.753 #
25)	L5 AR-1248-5	6.534	5.496	878834	2415014	9.914	55.313 #
26)	L6 AR-1254-1	6.474	5.496	5105089	2415014	55.887	35.064 #
27)	L6 AR-1254-2	6.667	5.687f	1346560	733325	9.847	12.383 #
28)	L6 AR-1254-3	7.065	6.020	6313950	47901	44.867	0.515 #
29)	L6 AR-1254-4	7.373	0.000	4624822	0	45.770	N.D. #
30)	L6 AR-1254-5	7.710f	0.000	486596	0	4.569	N.D. #
31)	L7 AR-1260-1	7.259	0.000	2442287	0	23.632	N.D. #
32)	L7 AR-1260-2	7.497	6.324	1647772	831357	13.941	10.849
33)	L7 AR-1260-3	0.000	6.552f	0	352428	N.D.	4.906 #
34)	L7 AR-1260-4	8.076	0.000	308154	0	3.146	N.D. #
35)	L7 AR-1260-5	8.380	0.000	276585	0	1.502	N.D. #
37)	L8 AR-1262-2	8.380	0.000	276585	0	1.317	N.D. #
38)	L8 AR-1262-3	8.782f	7.499	190276	886493	2.111	14.373 #
39)	L8 AR-1262-4	8.782	7.499f	190276	886493	2.886	7.784 #
40)	L8 AR-1262-5	9.498	8.099f	387335	120447	4.831	2.243 #
41)	L9 AR-1268-1	8.782f	7.499	190276	886493	0.767	5.006 #
42)	L9 AR-1268-2	8.782	7.499f	190276	886493	0.836	5.522 #
43)	L9 AR-1268-3	9.050	0.000	553618	0	2.825	N.D. #
44)	L9 AR-1268-4	9.498	8.099f	387335	120447	4.448	2.081 #
45)	L9 AR-1268-5	9.929	8.339	871950	184232	1.393	0.452 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 18:01
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:55:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 2022
Response via : Initial Calibration
Integrator: ChemStation

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

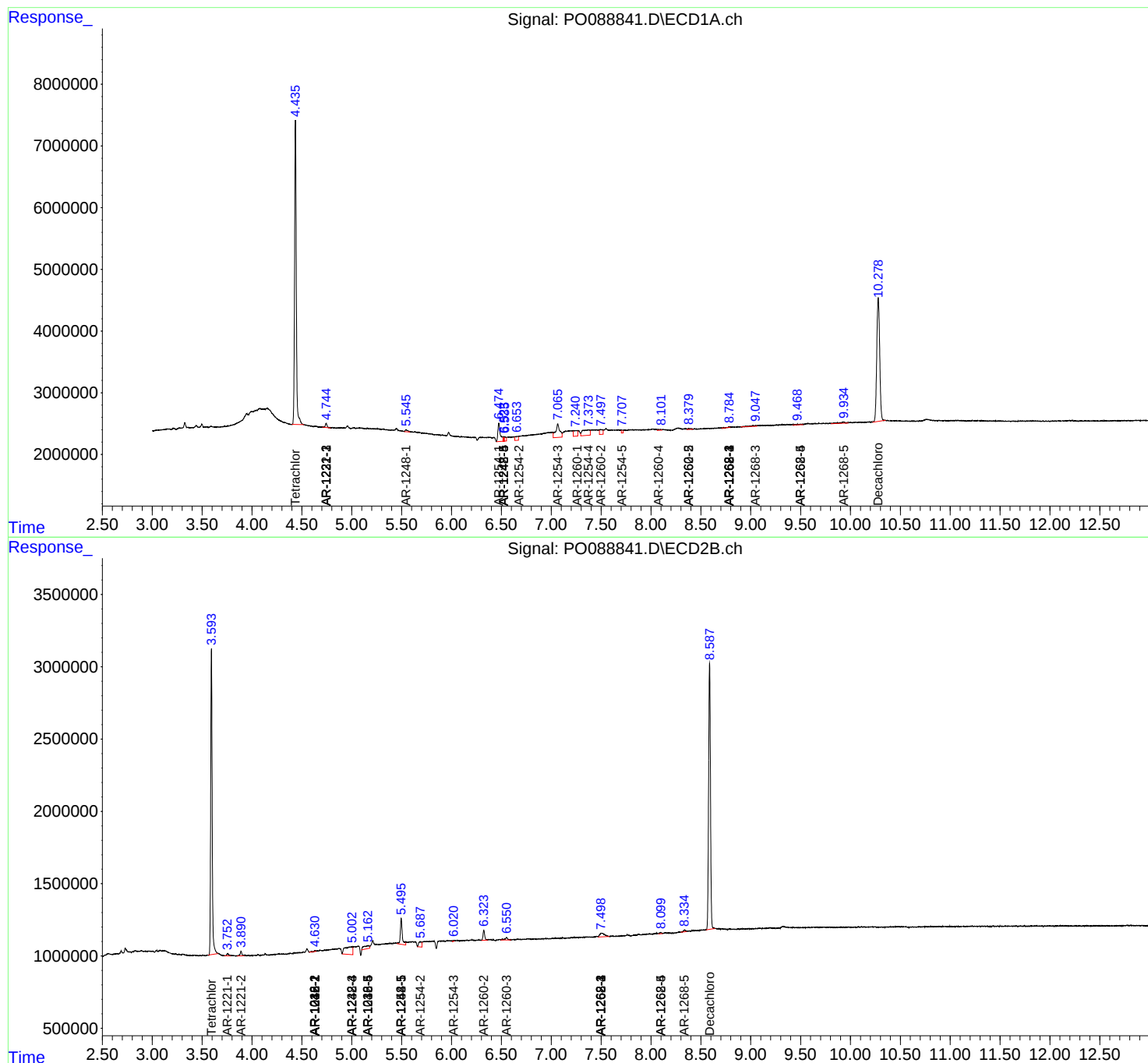
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

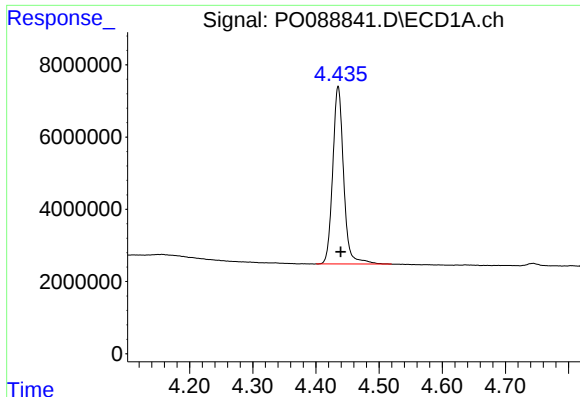
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081022\
Data File : PO088841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 18:01
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:55:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
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QLast Update : Fri Aug 05 23:24:09 2022
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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

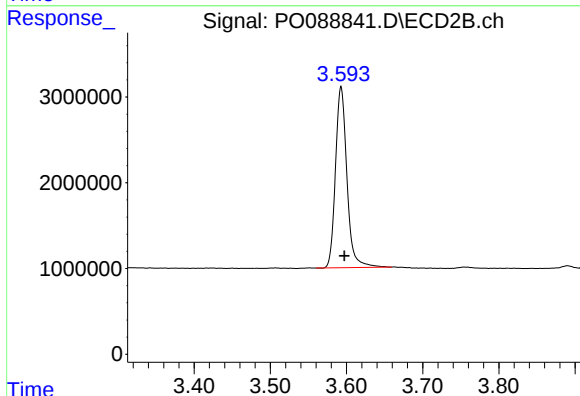




#1 Tetrachloro-m-xylene

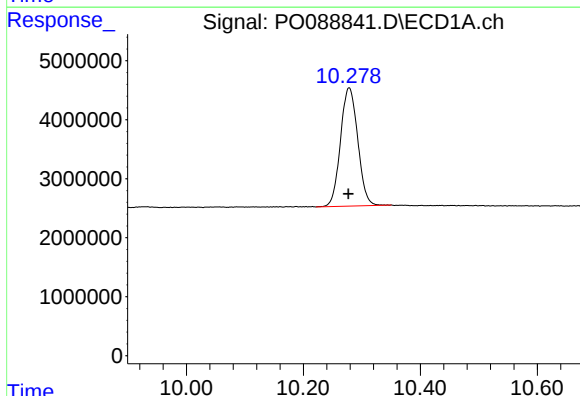
R.T.: 4.435 min
Delta R.T.: -0.004 min
Response: 59090352
Conc: 21.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



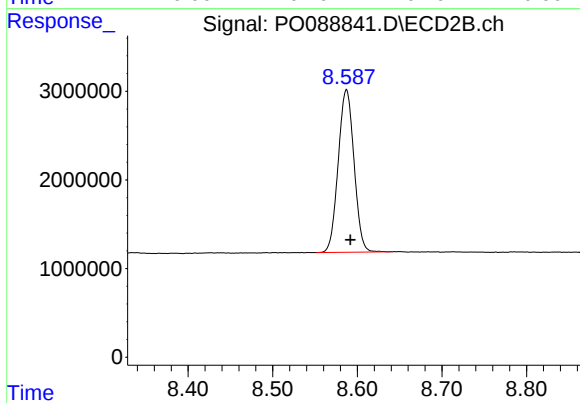
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.004 min
Response: 21999656
Conc: 20.33 ng/ml



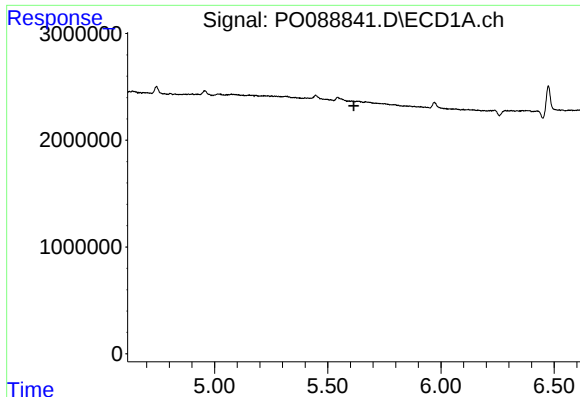
#2 Decachlorobiphenyl

R.T.: 10.278 min
Delta R.T.: 0.001 min
Response: 41142405
Conc: 21.32 ng/ml



#2 Decachlorobiphenyl

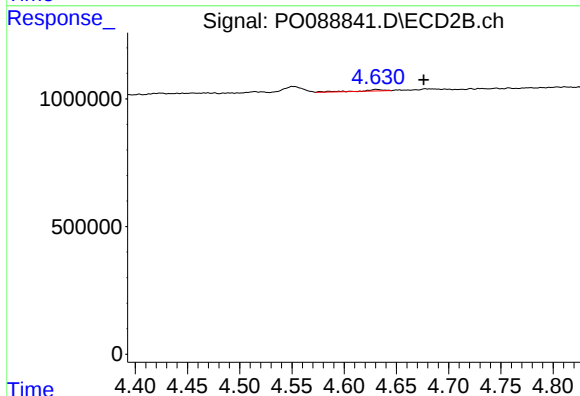
R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 23825696
Conc: 19.66 ng/ml



#3 AR-1016-1

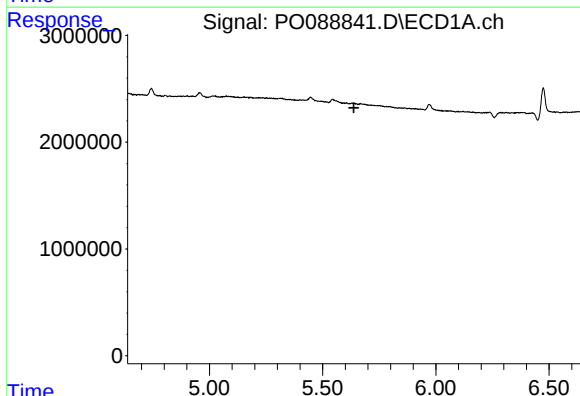
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



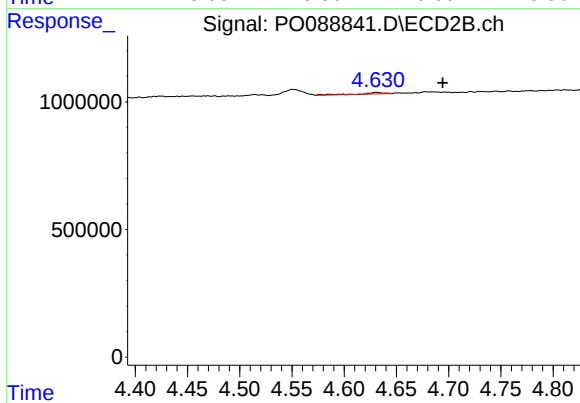
#3 AR-1016-1

R.T.: 4.631 min
Delta R.T.: -0.045 min
Response: 87574
Conc: 2.35 ng/ml



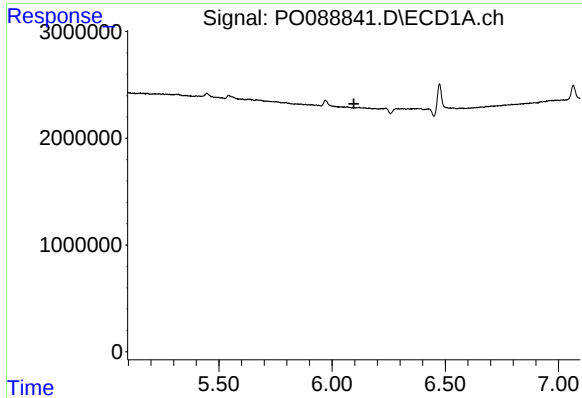
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.



#4 AR-1016-2

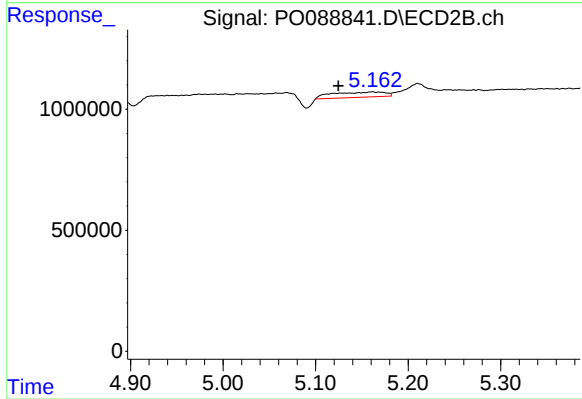
R.T.: 4.631 min
Delta R.T.: -0.063 min
Response: 87574
Conc: 1.68 ng/ml



#7 AR-1016-5

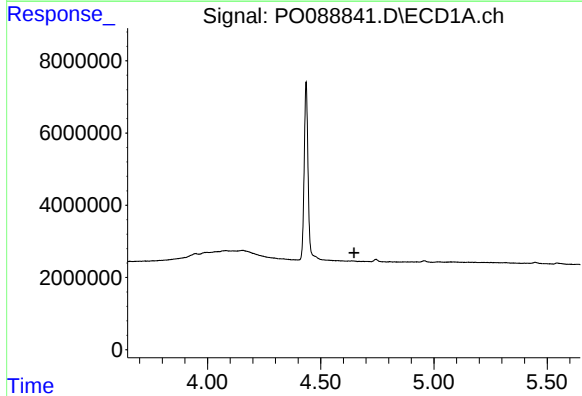
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



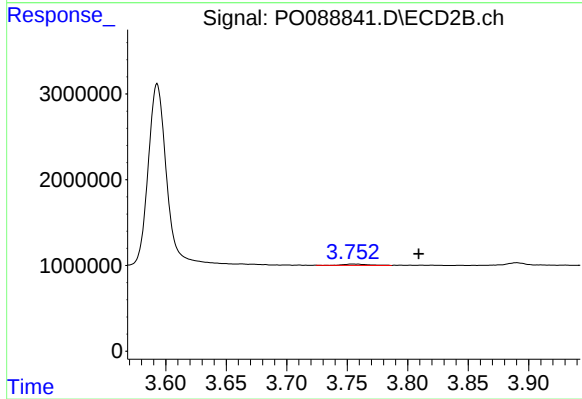
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: 0.037 min
Response: 861170
Conc: 26.40 ng/ml



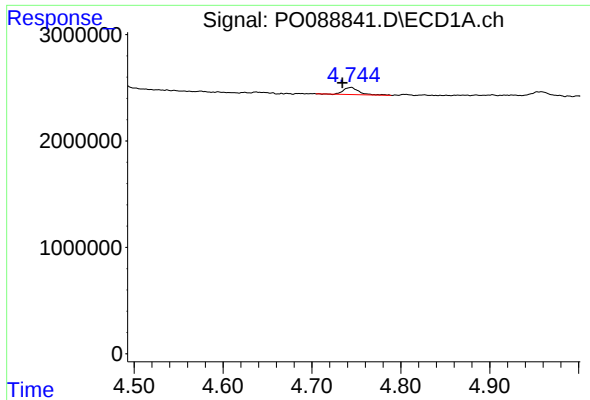
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.



#8 AR-1221-1

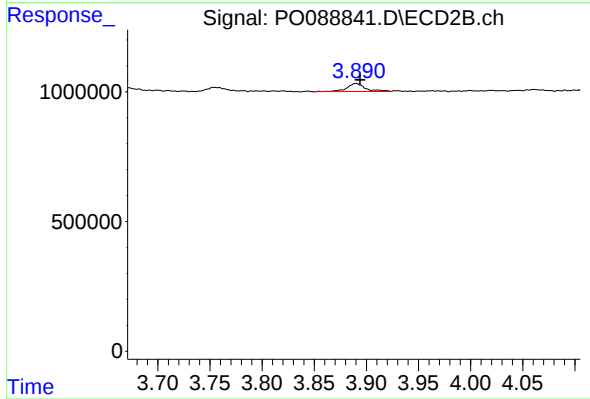
R.T.: 3.754 min
Delta R.T.: -0.055 min
Response: 214574
Conc: 17.93 ng/ml



#9 AR-1221-2

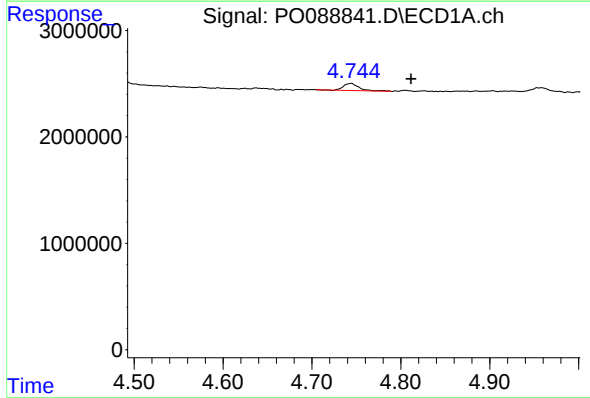
R.T.: 4.744 min
Delta R.T.: 0.010 min
Response: 813731
Conc: 35.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



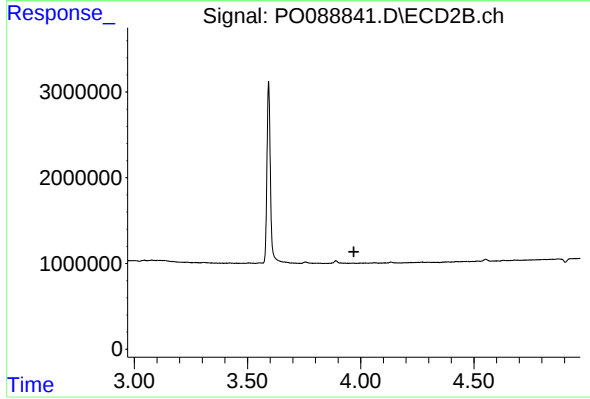
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.004 min
Response: 385693
Conc: 42.70 ng/ml



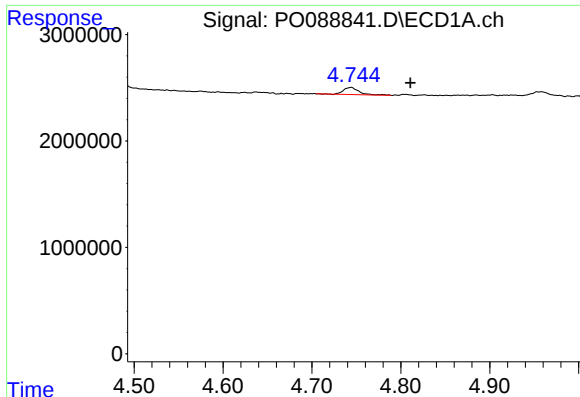
#10 AR-1221-3

R.T.: 4.744 min
Delta R.T.: -0.068 min
Response: 813731
Conc: 11.60 ng/ml



#10 AR-1221-3

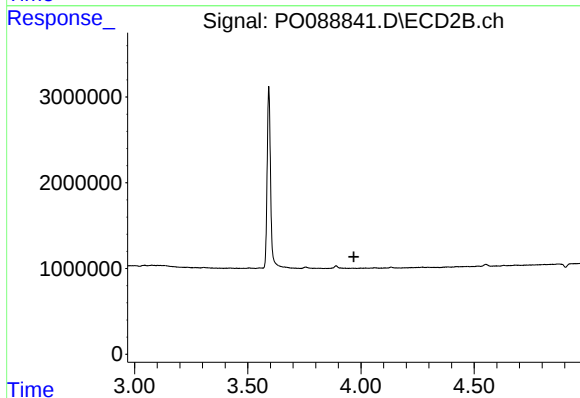
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#11 AR-1232-1

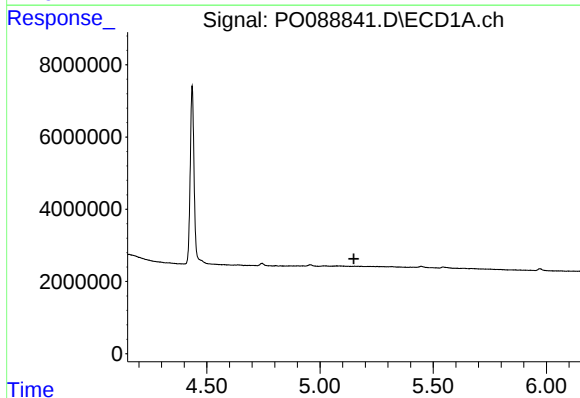
R.T.: 4.744 min
Delta R.T.: -0.067 min
Response: 813731
Conc: 14.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



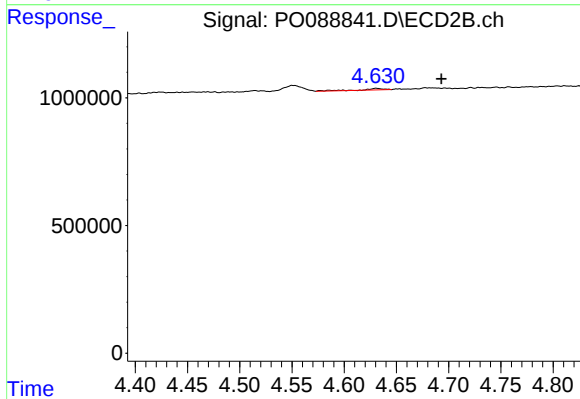
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



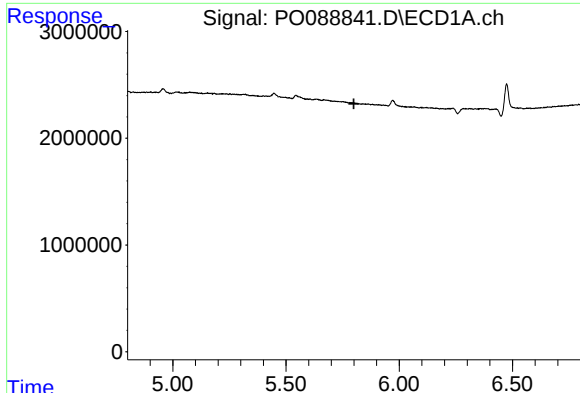
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#12 AR-1232-2

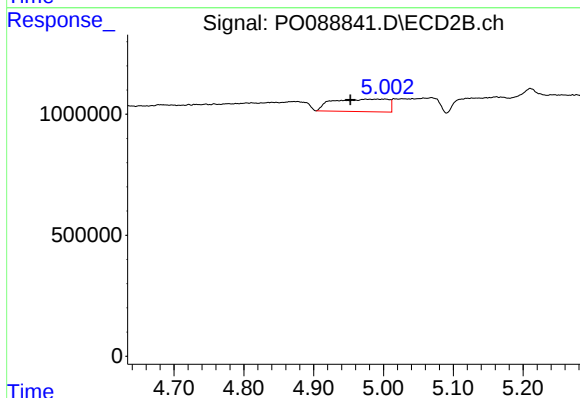
R.T.: 4.631 min
Delta R.T.: -0.062 min
Response: 87574
Conc: 3.79 ng/ml



#14 AR-1232-4

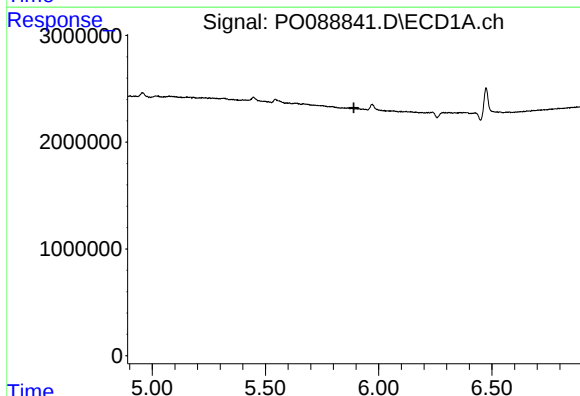
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



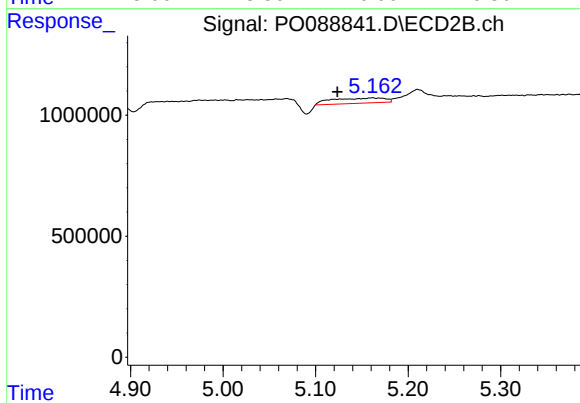
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: 0.050 min
Response: 2838223
Conc: 240.81 ng/ml



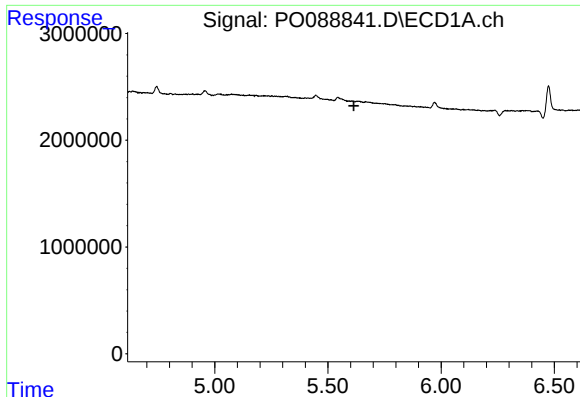
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#15 AR-1232-5

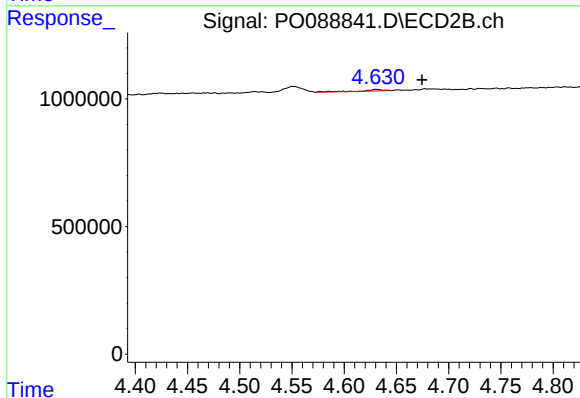
R.T.: 5.162 min
Delta R.T.: 0.038 min
Response: 861170
Conc: 64.01 ng/ml



#16 AR-1242-1

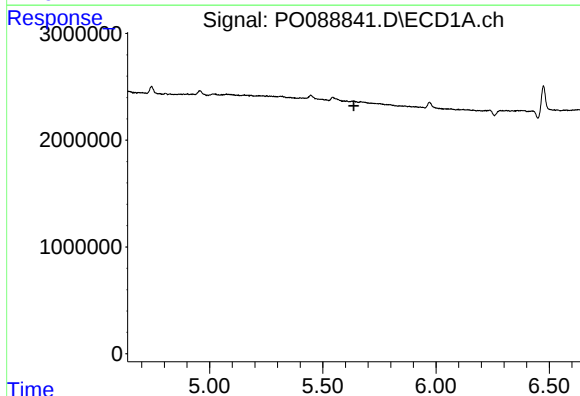
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



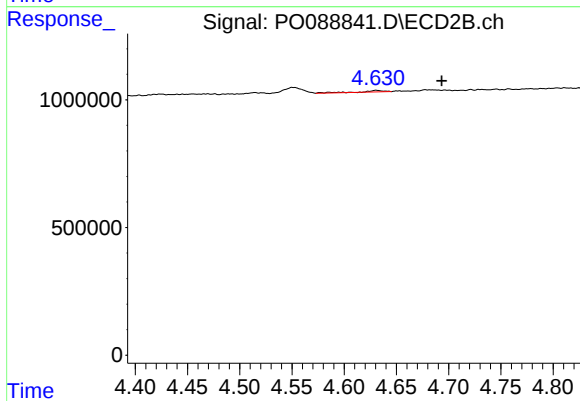
#16 AR-1242-1

R.T.: 4.631 min
Delta R.T.: -0.044 min
Response: 87574
Conc: 2.86 ng/ml



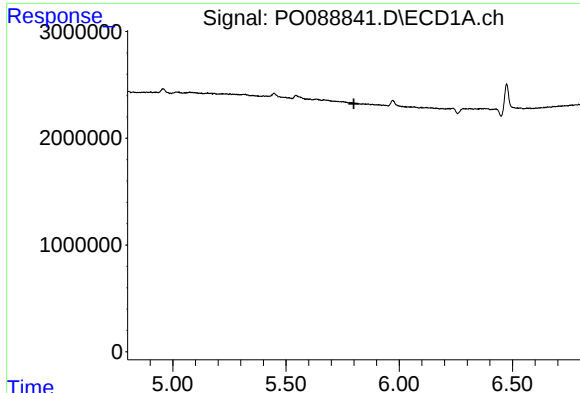
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.



#17 AR-1242-2

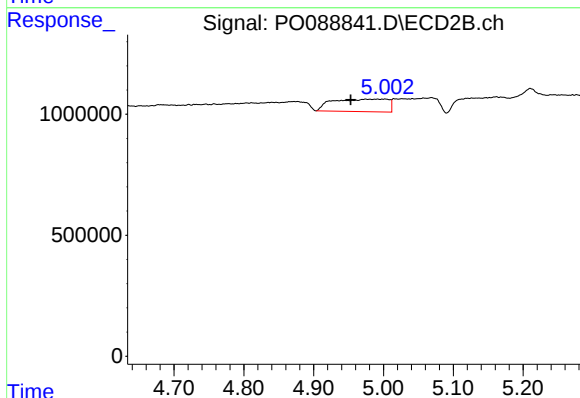
R.T.: 4.631 min
Delta R.T.: -0.063 min
Response: 87574
Conc: 2.03 ng/ml



#19 AR-1242-4

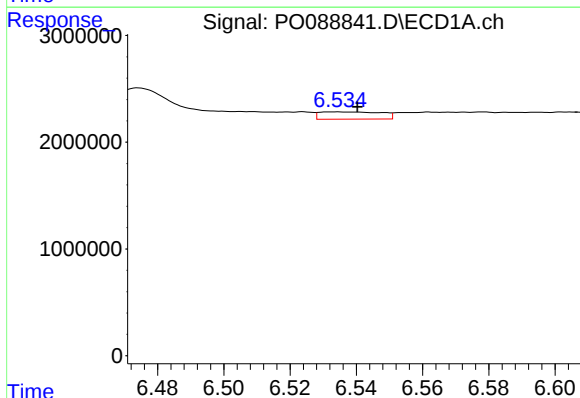
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



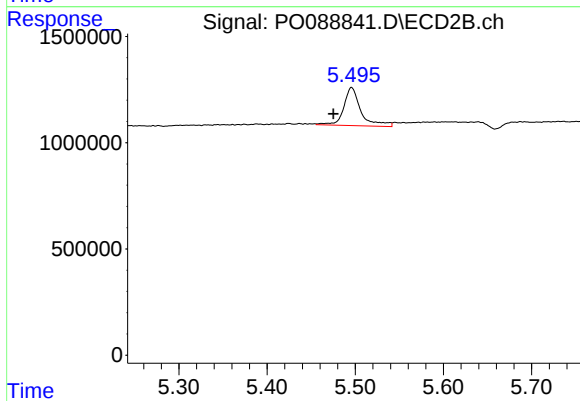
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.050 min
Response: 2838223
Conc: 112.57 ng/ml



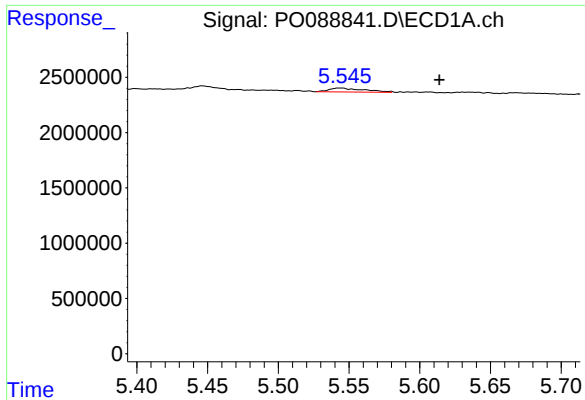
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 878834
Conc: 16.93 ng/ml



#20 AR-1242-5

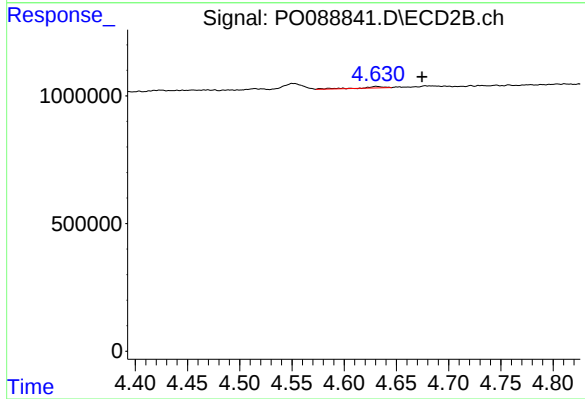
R.T.: 5.496 min
Delta R.T.: 0.021 min
Response: 2415014
Conc: 75.85 ng/ml



#21 AR-1248-1

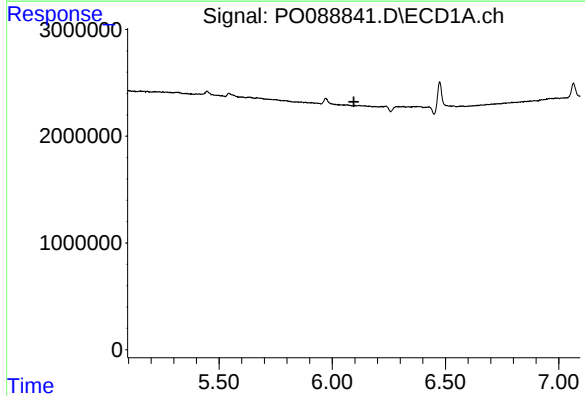
R.T.: 5.544 min
Delta R.T.: -0.070 min
Response: 586346
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



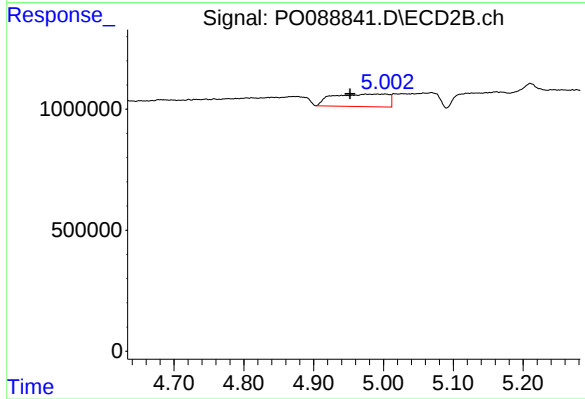
#21 AR-1248-1

R.T.: 4.631 min
Delta R.T.: -0.044 min
Response: 87574
Conc: 3.73 ng/ml



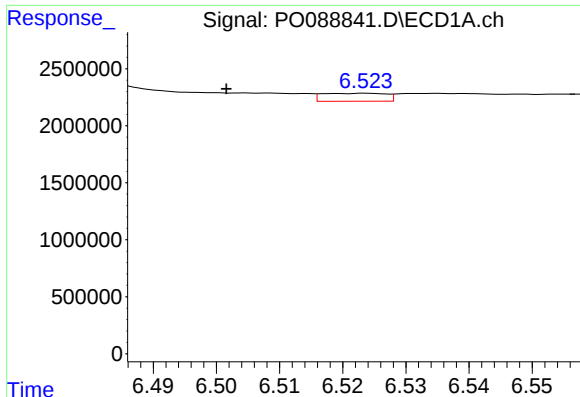
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#23 AR-1248-3

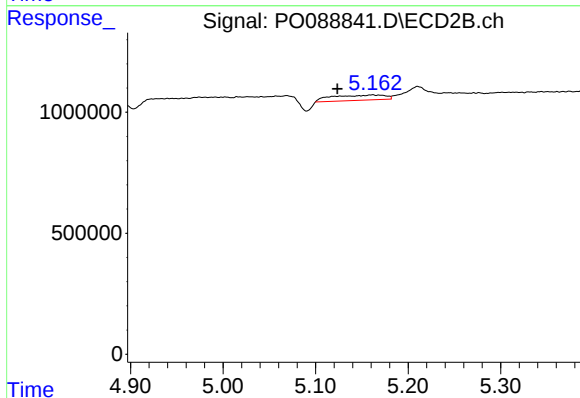
R.T.: 5.003 min
Delta R.T.: 0.050 min
Response: 2838223
Conc: 74.54 ng/ml



#24 AR-1248-4

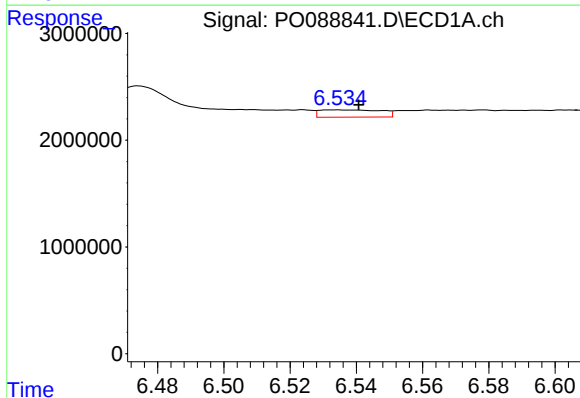
R.T.: 6.524 min
Delta R.T.: 0.022 min
Response: 493469
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



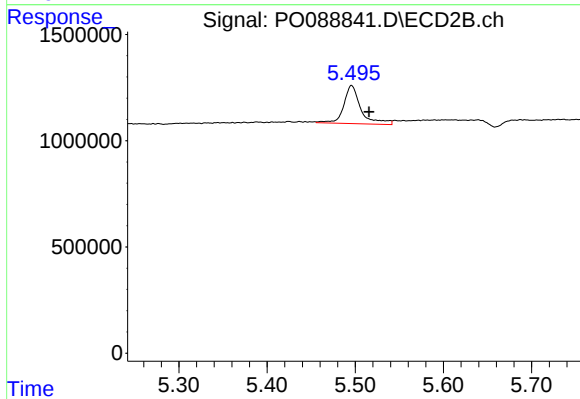
#24 AR-1248-4

R.T.: 5.162 min
Delta R.T.: 0.038 min
Response: 861170
Conc: 18.75 ng/ml



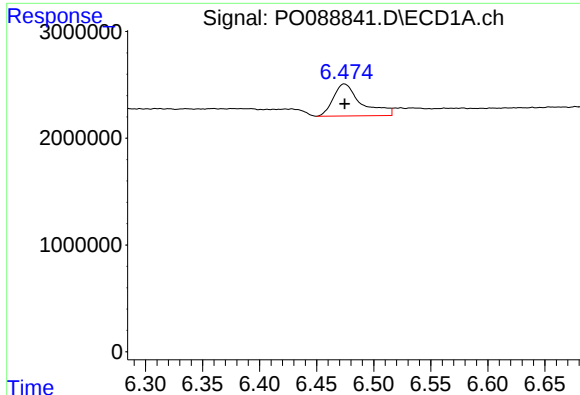
#25 AR-1248-5

R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 878834
Conc: 9.91 ng/ml



#25 AR-1248-5

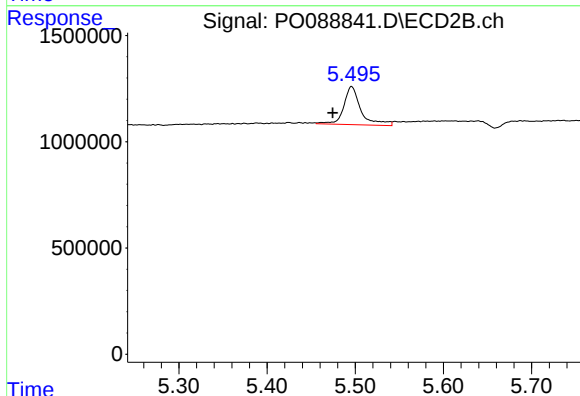
R.T.: 5.496 min
Delta R.T.: -0.020 min
Response: 2415014
Conc: 55.31 ng/ml



#26 AR-1254-1

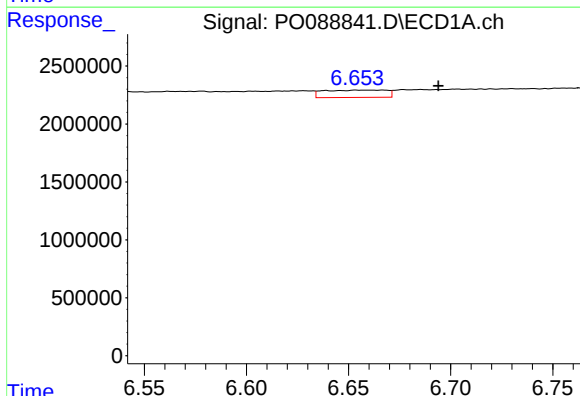
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 5105089
Conc: 55.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



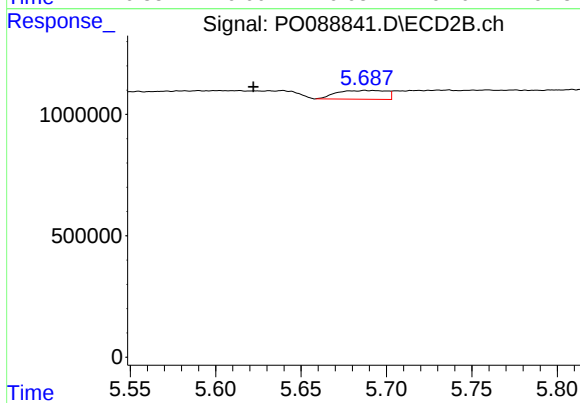
#26 AR-1254-1

R.T.: 5.496 min
Delta R.T.: 0.021 min
Response: 2415014
Conc: 35.06 ng/ml



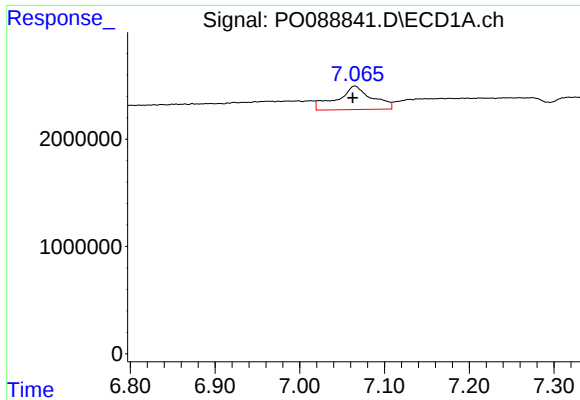
#27 AR-1254-2

R.T.: 6.667 min
Delta R.T.: -0.027 min
Response: 1346560
Conc: 9.85 ng/ml



#27 AR-1254-2

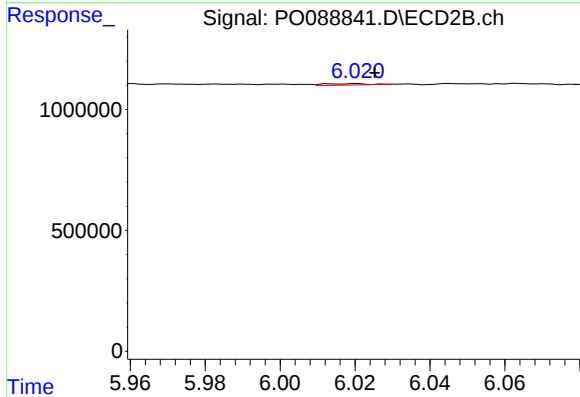
R.T.: 5.687 min
Delta R.T.: 0.065 min
Response: 733325
Conc: 12.38 ng/ml



#28 AR-1254-3

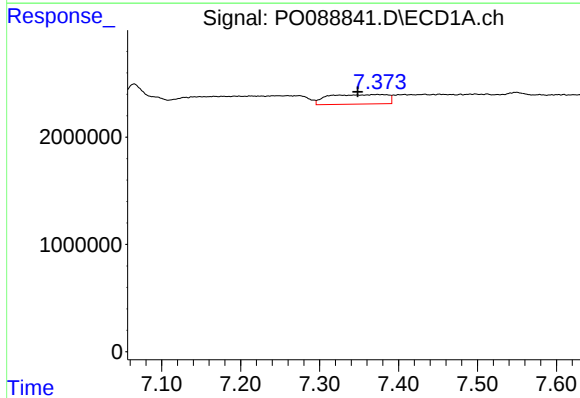
R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 6313950
Conc: 44.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



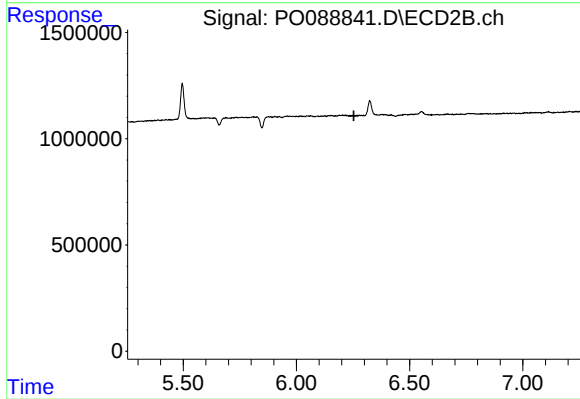
#28 AR-1254-3

R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 47901
Conc: 0.52 ng/ml



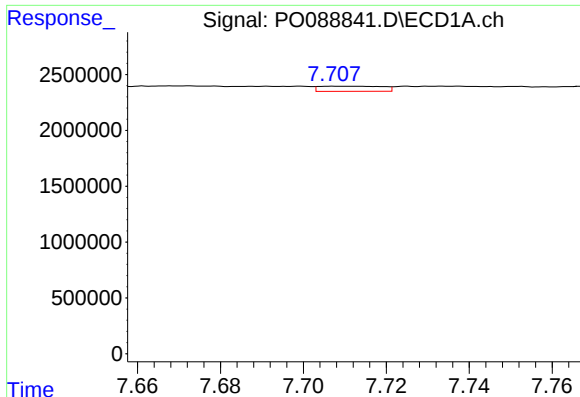
#29 AR-1254-4

R.T.: 7.373 min
Delta R.T.: 0.025 min
Response: 4624822
Conc: 45.77 ng/ml



#29 AR-1254-4

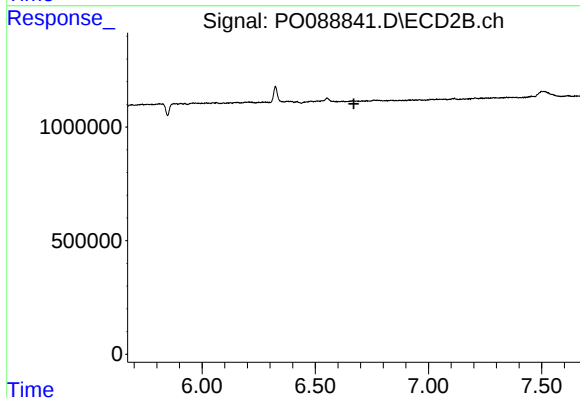
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#30 AR-1254-5

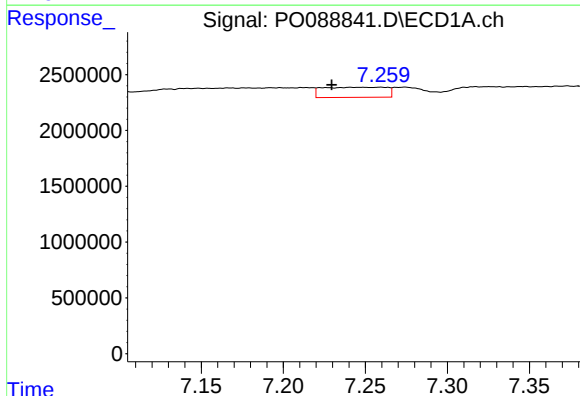
R.T.: 7.710 min
Delta R.T.: -0.060 min
Response: 486596
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



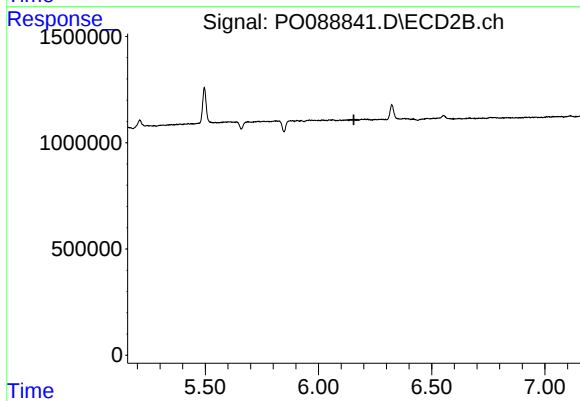
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



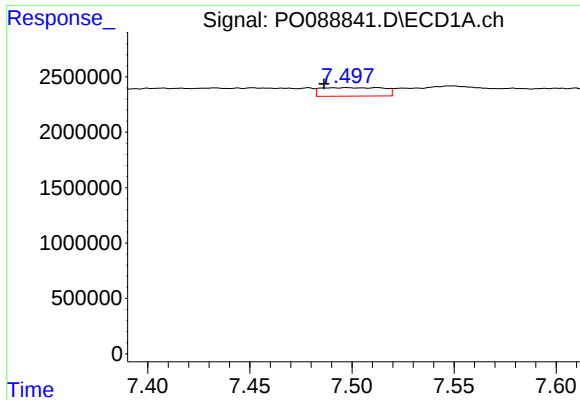
#31 AR-1260-1

R.T.: 7.259 min
Delta R.T.: 0.030 min
Response: 2442287
Conc: 23.63 ng/ml



#31 AR-1260-1

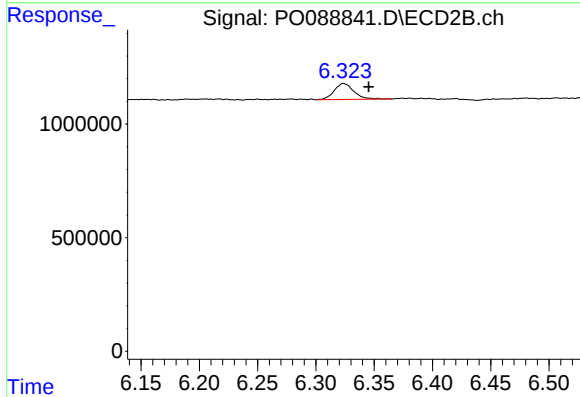
R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#32 AR-1260-2

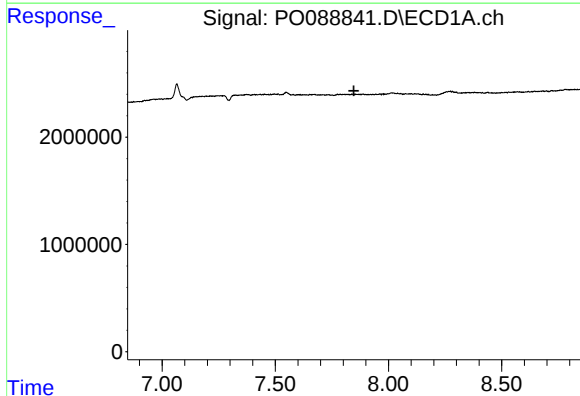
R.T.: 7.497 min
Delta R.T.: 0.011 min
Response: 1647772
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



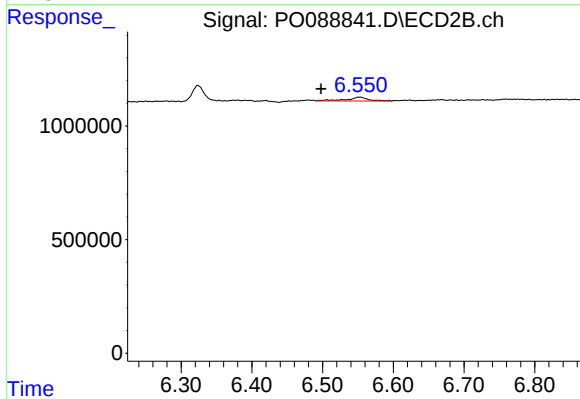
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: -0.021 min
Response: 831357
Conc: 10.85 ng/ml



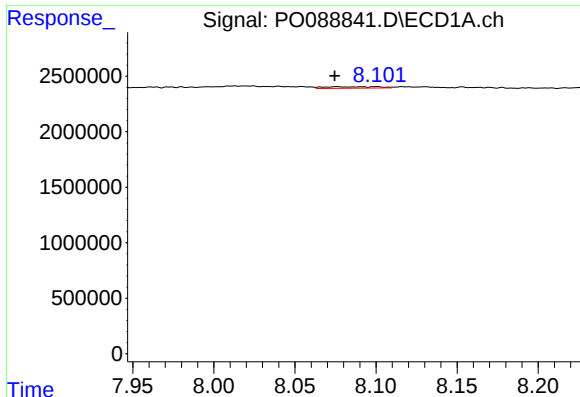
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.



#33 AR-1260-3

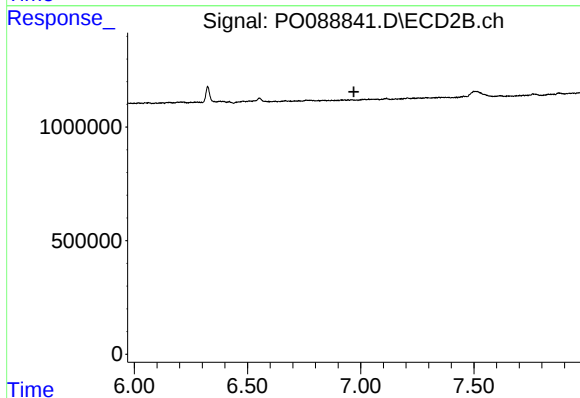
R.T.: 6.552 min
Delta R.T.: 0.054 min
Response: 352428
Conc: 4.91 ng/ml



#34 AR-1260-4

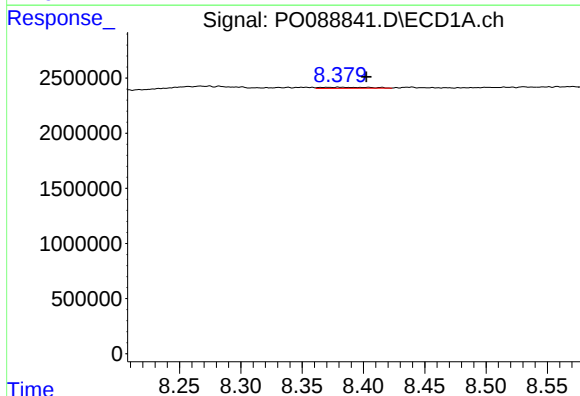
R.T.: 8.076 min
Delta R.T.: 0.002 min
Response: 308154
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



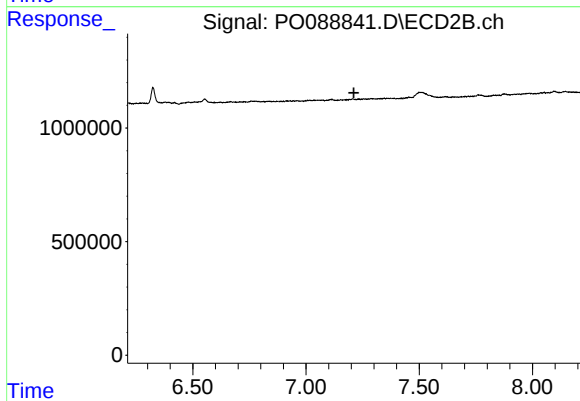
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



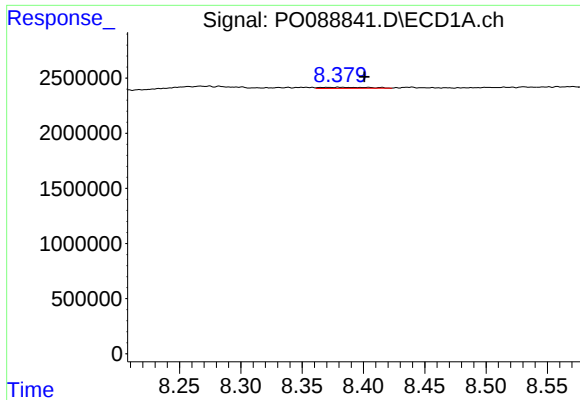
#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: -0.022 min
Response: 276585
Conc: 1.50 ng/ml



#35 AR-1260-5

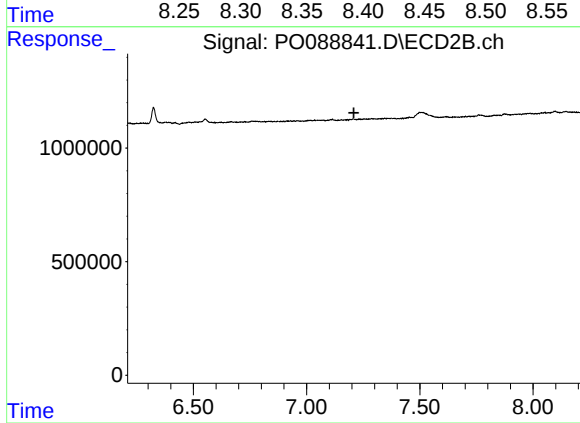
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#37 AR-1262-2

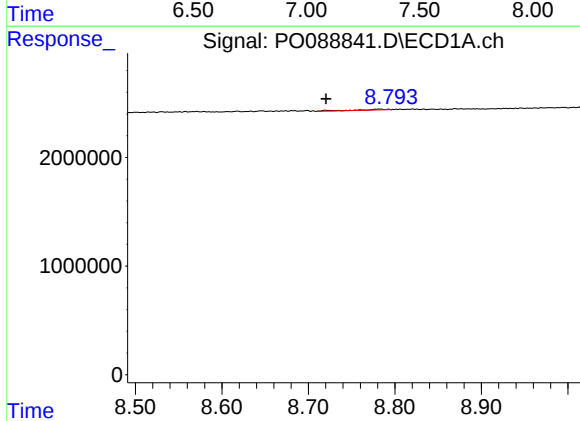
R.T.: 8.380 min
Delta R.T.: -0.021 min
Response: 276585
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



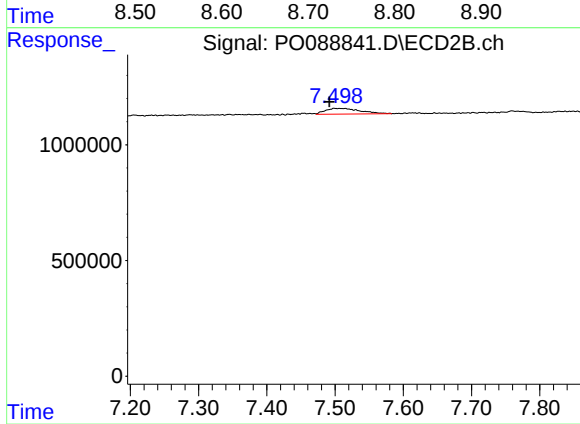
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



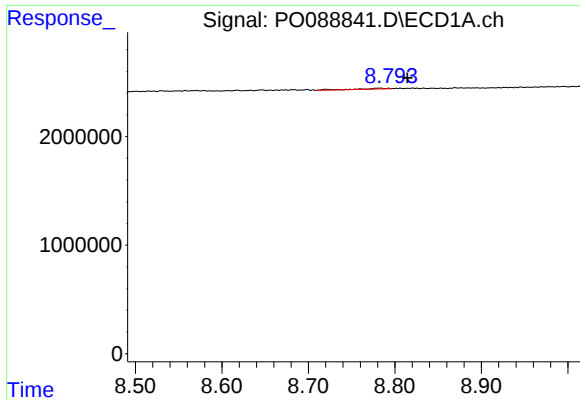
#38 AR-1262-3

R.T.: 8.782 min
Delta R.T.: 0.061 min
Response: 190276
Conc: 2.11 ng/ml



#38 AR-1262-3

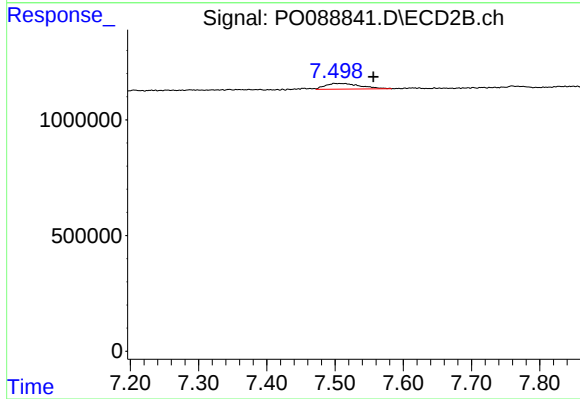
R.T.: 7.499 min
Delta R.T.: 0.008 min
Response: 886493
Conc: 14.37 ng/ml



#39 AR-1262-4

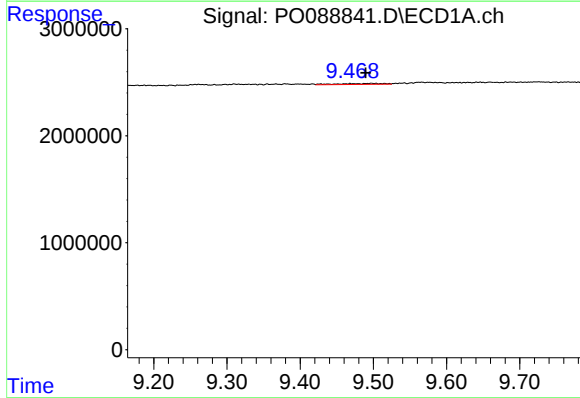
R.T.: 8.782 min
Delta R.T.: -0.033 min
Response: 190276
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



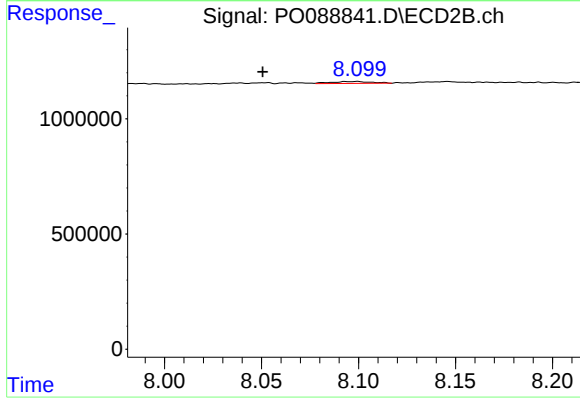
#39 AR-1262-4

R.T.: 7.499 min
Delta R.T.: -0.057 min
Response: 886493
Conc: 7.78 ng/ml



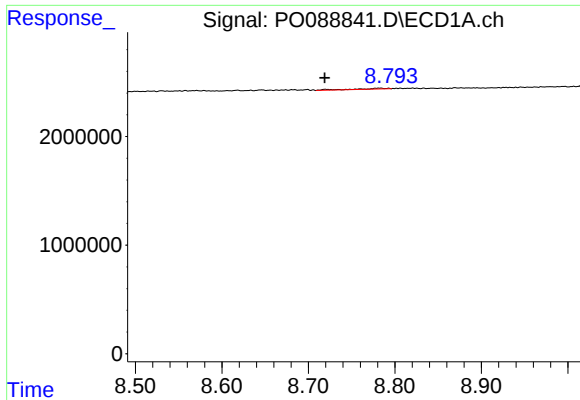
#40 AR-1262-5

R.T.: 9.498 min
Delta R.T.: 0.008 min
Response: 387335
Conc: 4.83 ng/ml



#40 AR-1262-5

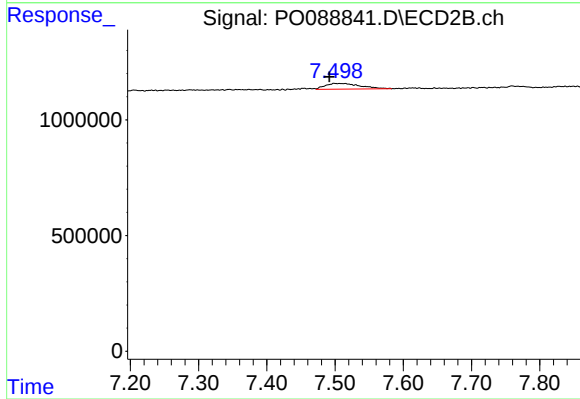
R.T.: 8.099 min
Delta R.T.: 0.049 min
Response: 120447
Conc: 2.24 ng/ml



#41 AR-1268-1

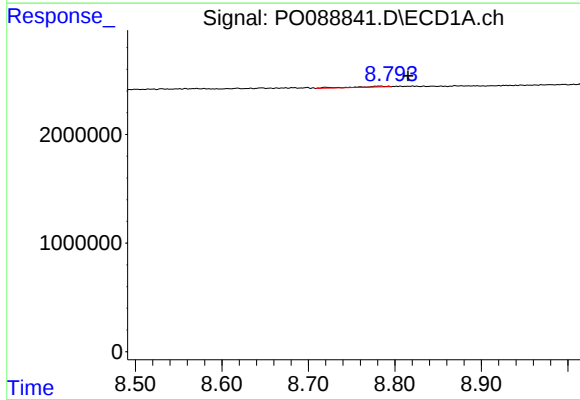
R.T.: 8.782 min
Delta R.T.: 0.063 min
Response: 190276
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



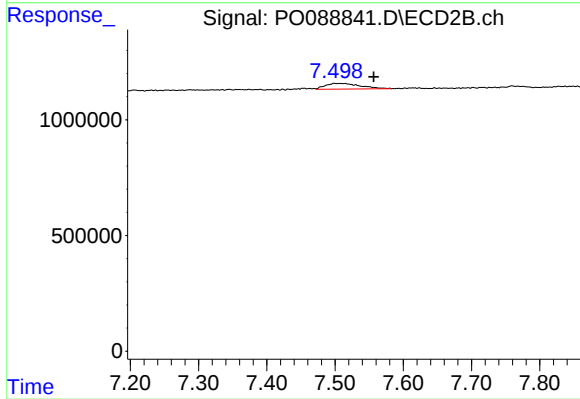
#41 AR-1268-1

R.T.: 7.499 min
Delta R.T.: 0.007 min
Response: 886493
Conc: 5.01 ng/ml



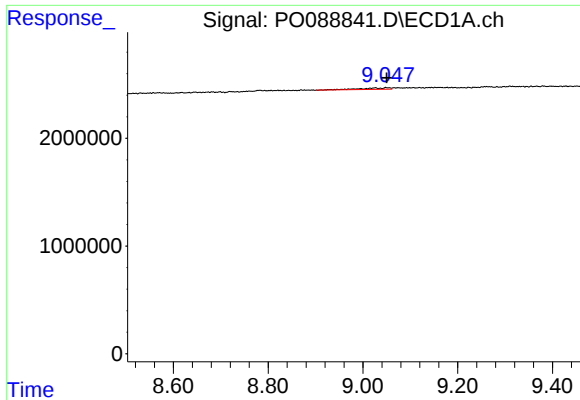
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.033 min
Response: 190276
Conc: 0.84 ng/ml



#42 AR-1268-2

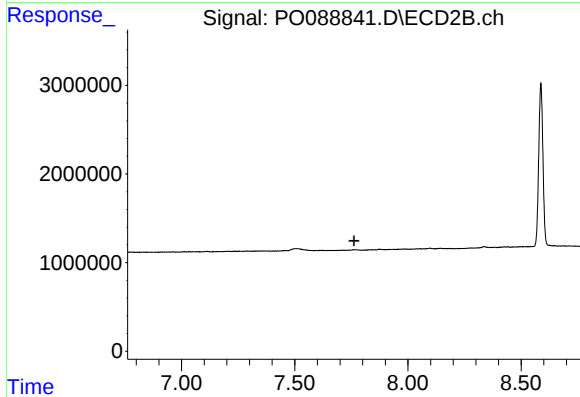
R.T.: 7.499 min
Delta R.T.: -0.058 min
Response: 886493
Conc: 5.52 ng/ml



#43 AR-1268-3

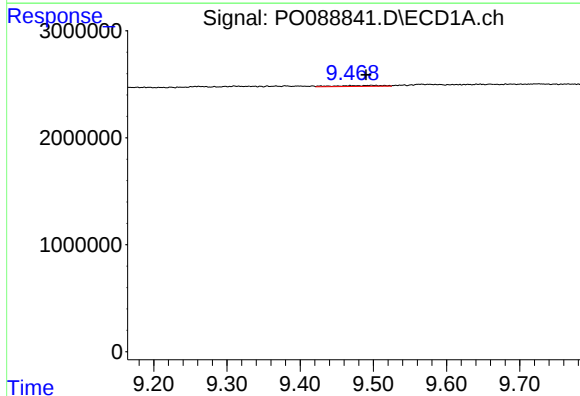
R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 553618
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



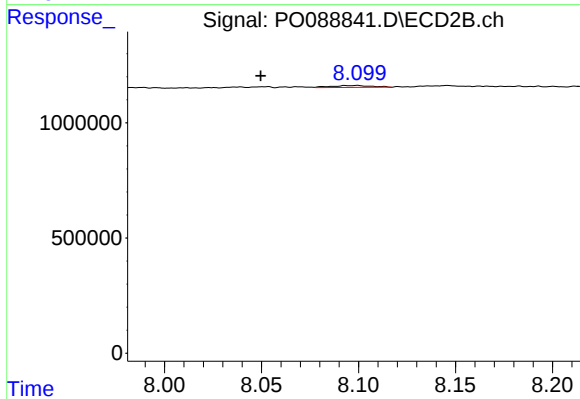
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



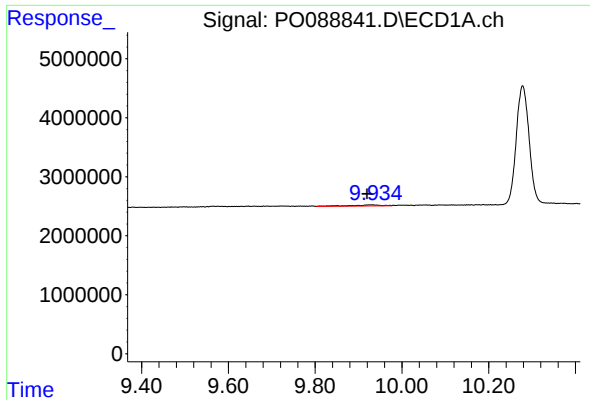
#44 AR-1268-4

R.T.: 9.498 min
Delta R.T.: 0.008 min
Response: 387335
Conc: 4.45 ng/ml



#44 AR-1268-4

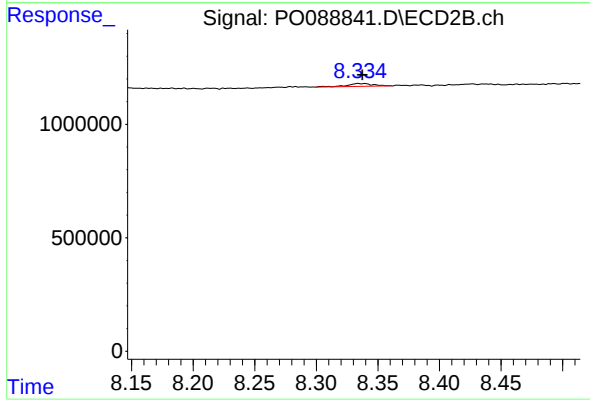
R.T.: 8.099 min
Delta R.T.: 0.050 min
Response: 120447
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: 0.009 min
Response: 871950
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: 0.002 min
Response: 184232
Conc: 0.45 ng/ml