

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071322\
 Data File : P0088033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 04:32
 Operator : YP/AJ
 Sample : N3677-06 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 07:35:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.446	3.606	3968737	1637436	1.533	1.664
2)	SA Decachlor...	10.289	8.605	4413586	2201336	2.161	2.715 #
Target Compounds							
3)	L1 AR-1016-1	5.689f	0.000	439477	0	4.896	N.D. #
4)	L1 AR-1016-2	5.689f	0.000	439477	0	3.497	N.D. #
5)	L1 AR-1016-3	5.729	0.000	66174	0	0.850	N.D. #
6)	L1 AR-1016-4	5.844	0.000	155397	0	2.542	N.D. #
7)	L1 AR-1016-5	6.067f	0.000	305467	0	5.097	N.D. #
9)	L2 AR-1221-2	4.758	0.000	387493	0	17.095	N.D. #
10)	L2 AR-1221-3	4.758f	0.000	387493	0	5.540	N.D. #
11)	L3 AR-1232-1	4.758f	0.000	387493	0	5.920	N.D. #
13)	L3 AR-1232-3	5.689f	0.000	439477	0	7.287	N.D. #
14)	L3 AR-1232-4	5.844	0.000	155397	0	5.307	N.D. #
15)	L3 AR-1232-5	5.893	0.000	526381	0	21.346	N.D. #
16)	L4 AR-1242-1	5.689f	0.000	439477	0	6.061	N.D. #
17)	L4 AR-1242-2	5.689f	0.000	439477	0	4.304	N.D. #
18)	L4 AR-1242-3	5.729	0.000	66174	0	1.030	N.D. #
19)	L4 AR-1242-4	5.844	0.000	155397	0	3.052	N.D. #
20)	L4 AR-1242-5	6.542	0.000	196307	0	3.697	N.D. #
21)	L5 AR-1248-1	5.689f	0.000	439477	0	7.655	N.D. #
22)	L5 AR-1248-2	5.893	0.000	526381	0	6.314	N.D. #
23)	L5 AR-1248-3	6.067f	0.000	305467	0	3.410	N.D. #
24)	L5 AR-1248-4	6.507	0.000	141536	0	1.439	N.D. #
25)	L5 AR-1248-5	6.542	0.000	196307	0	2.042	N.D. #
26)	L6 AR-1254-1	6.480	0.000	263193	0	2.626	N.D. #
27)	L6 AR-1254-2	6.704	5.705f	891629	319204	5.843	6.525
28)	L6 AR-1254-3	7.073	6.042	1347081	125548	8.844	1.654 #
29)	L6 AR-1254-4	7.355	6.273	104518	15120	0.950	0.333 #
30)	L6 AR-1254-5	7.784	6.662	387924	85240	3.232	1.333 #
31)	L7 AR-1260-1	7.235	6.155	58611	212930	0.523	3.772 #
32)	L7 AR-1260-2	7.502	6.367	612607	45892	4.495	0.678 #
33)	L7 AR-1260-3	7.873	6.515	321222	327340	3.429	5.182 #
34)	L7 AR-1260-4	8.089	7.013	218905	310166	2.093	6.670 #
35)	L7 AR-1260-5	8.392	7.207	660485	301201	3.348	2.794
36)	L8 AR-1262-1	7.873	6.783	321222	130002	2.244	4.953 #
37)	L8 AR-1262-2	8.392	7.207	660485	301201	2.628	2.838
38)	L8 AR-1262-3	8.786f	7.486	93650	43926	0.518	1.071 #
39)	L8 AR-1262-4	8.786f	7.568	93650	331399	1.084	4.430 #
40)	L8 AR-1262-5	9.503	8.070	203264	794116	2.122	23.674 #
41)	L9 AR-1268-1	8.786f	7.486	93650	43926	0.319	0.382
42)	L9 AR-1268-2	8.878f	7.568	494515	331399	1.838	3.228 #
43)	L9 AR-1268-3	9.063	7.810	149966	414019	0.642	4.891 #

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QLast Update : Tue Jun 28 02:46:21 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
44)	L9 AR-1268-4	9.503	8.070	203264	794116	1.988	22.386 #
45)	L9 AR-1268-5	9.942	8.359	215521	258696	0.285	1.033 #

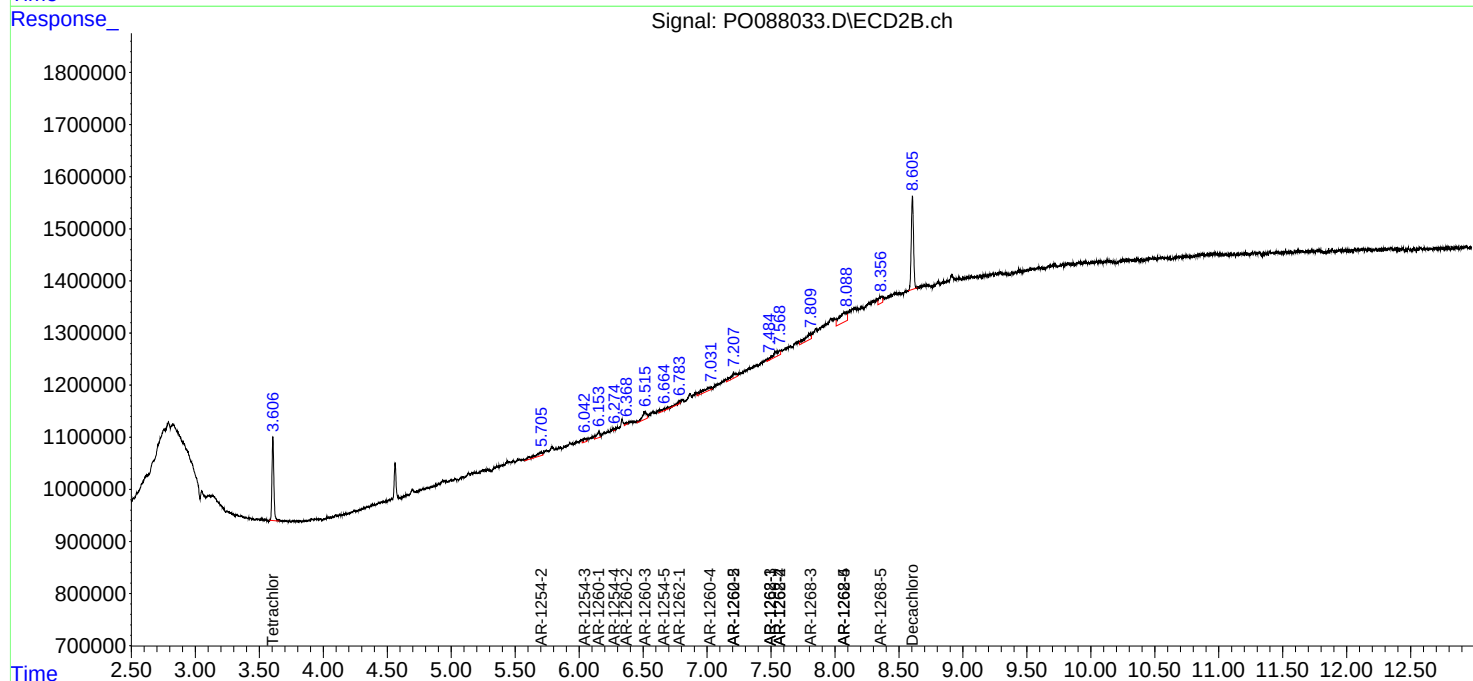
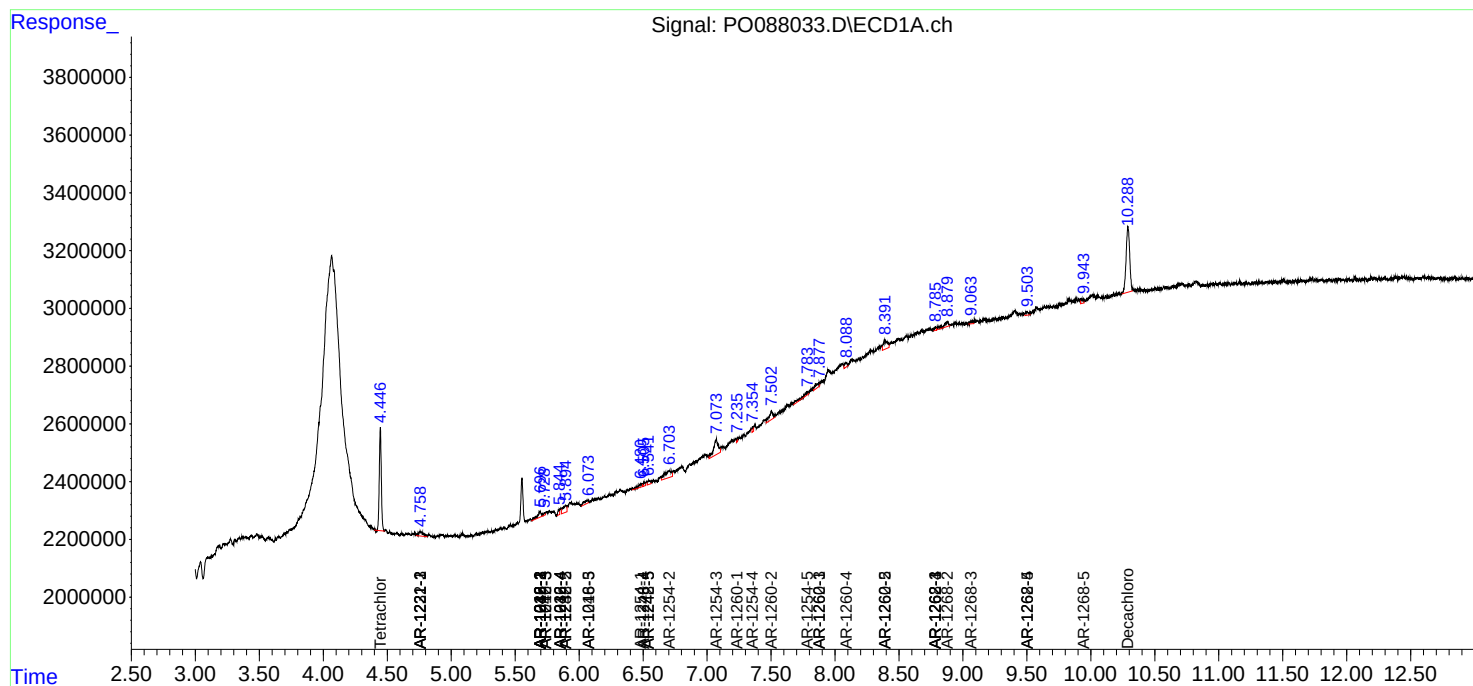
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

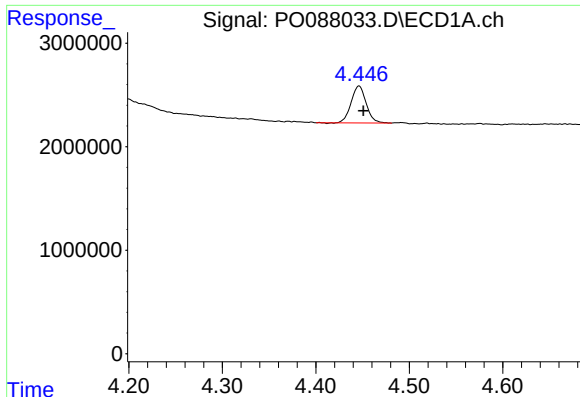
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071322\
Data File : P0088033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 04:32
Operator : YP/AJ
Sample : N3677-06 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:35:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
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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

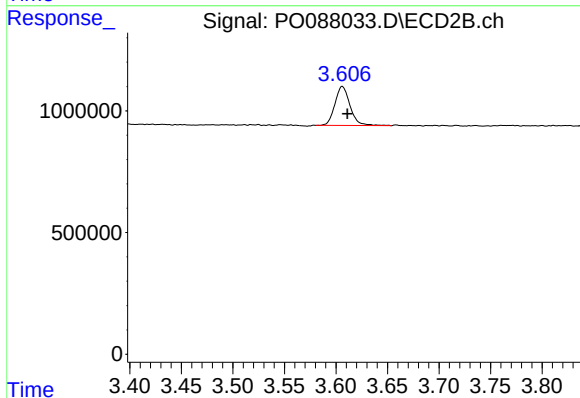




#1 Tetrachloro-m-xylene

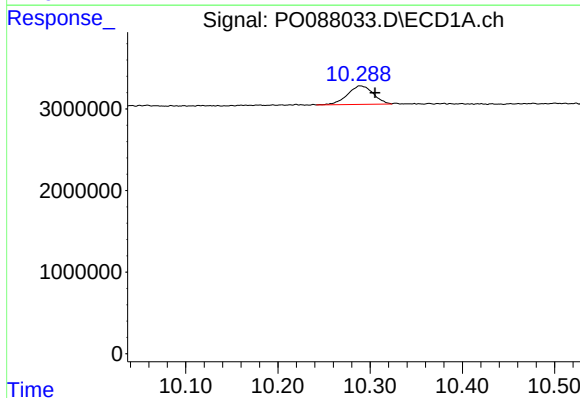
R.T.: 4.446 min
Delta R.T.: -0.005 min
Response: 3968737
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



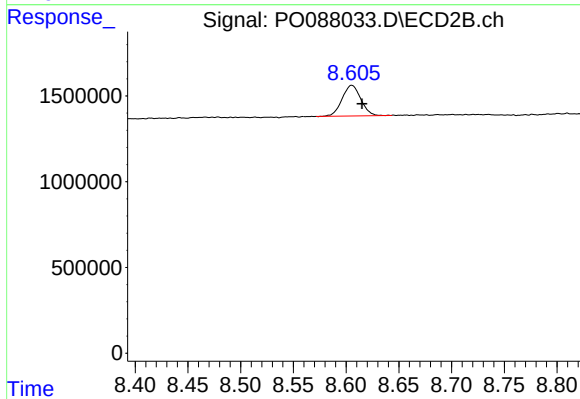
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.005 min
Response: 1637436
Conc: 1.66 ng/ml



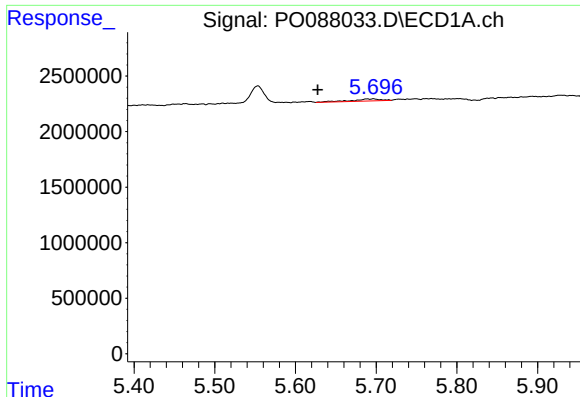
#2 Decachlorobiphenyl

R.T.: 10.289 min
Delta R.T.: -0.016 min
Response: 4413586
Conc: 2.16 ng/ml



#2 Decachlorobiphenyl

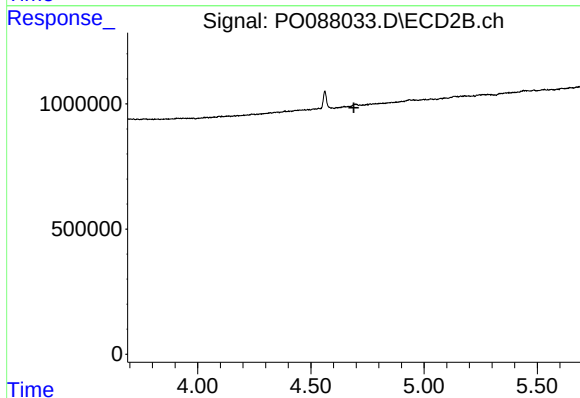
R.T.: 8.605 min
Delta R.T.: -0.010 min
Response: 2201336
Conc: 2.72 ng/ml



#3 AR-1016-1

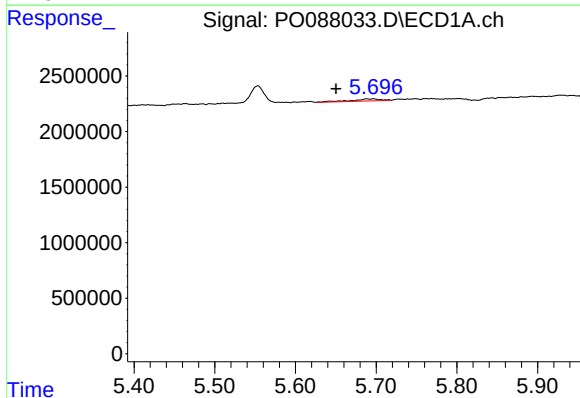
R.T.: 5.689 min
Delta R.T.: 0.061 min
Response: 439477
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



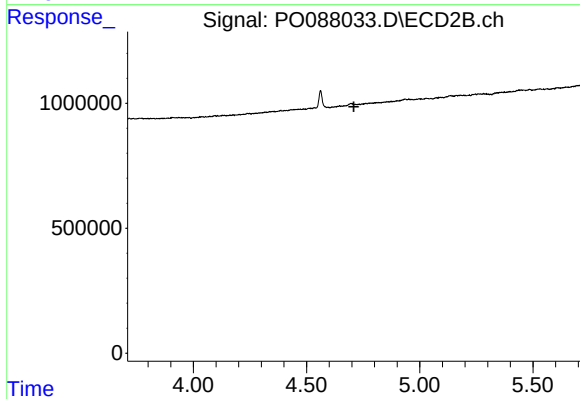
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



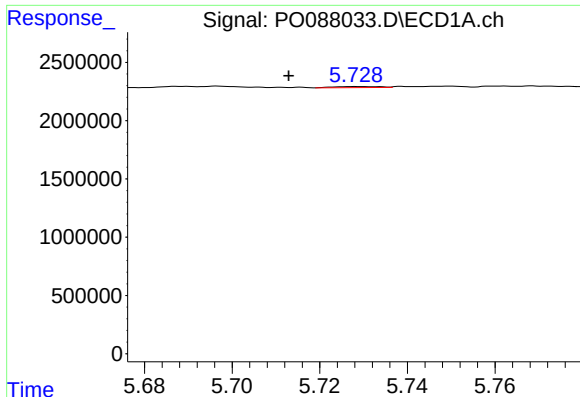
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.038 min
Response: 439477
Conc: 3.50 ng/ml



#4 AR-1016-2

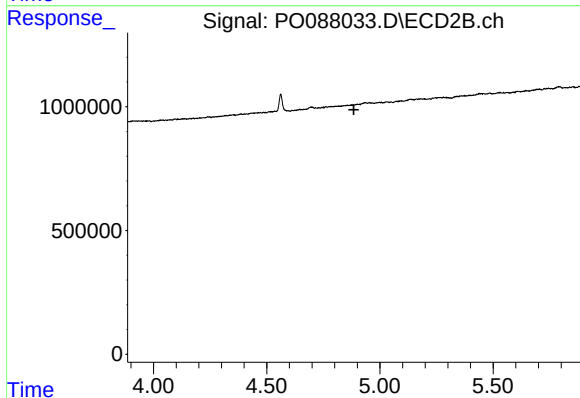
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

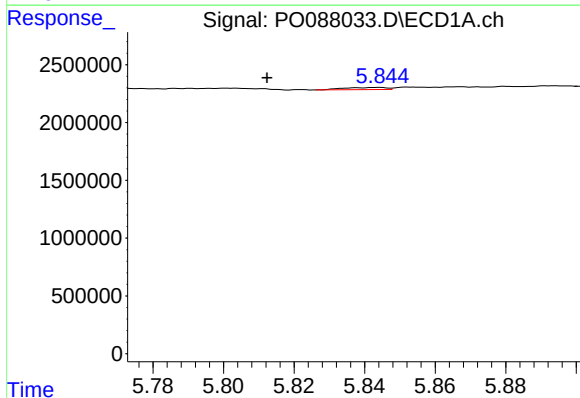
R.T.: 5.729 min
Delta R.T.: 0.016 min
Response: 66174
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



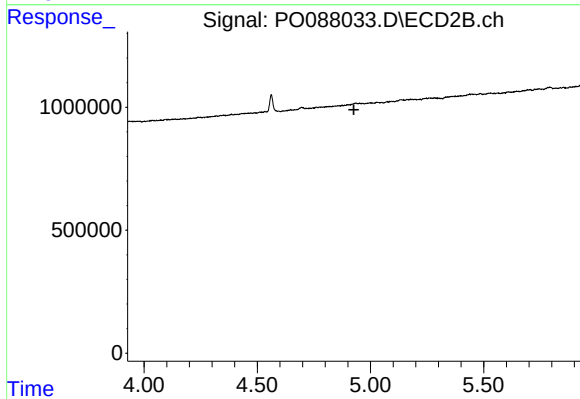
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



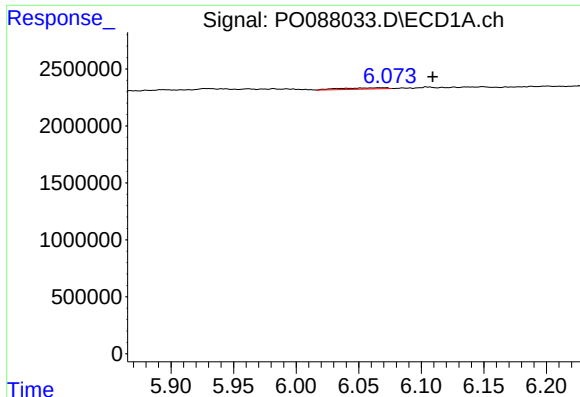
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: 0.031 min
Response: 155397
Conc: 2.54 ng/ml



#6 AR-1016-4

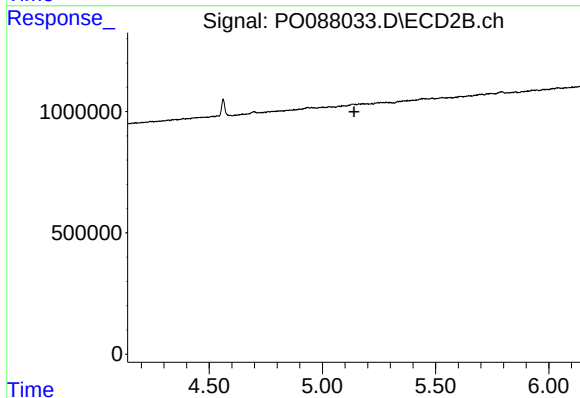
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#7 AR-1016-5

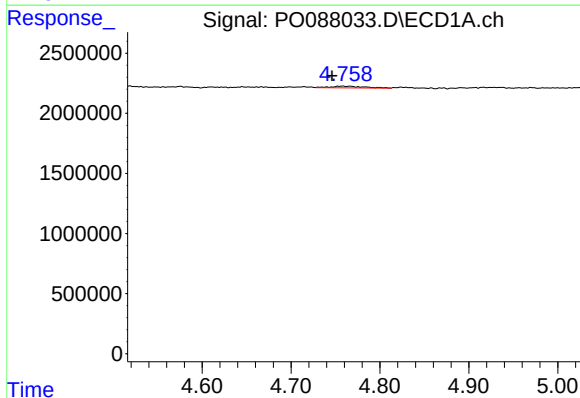
R.T.: 6.067 min
Delta R.T.: -0.042 min
Response: 305467
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



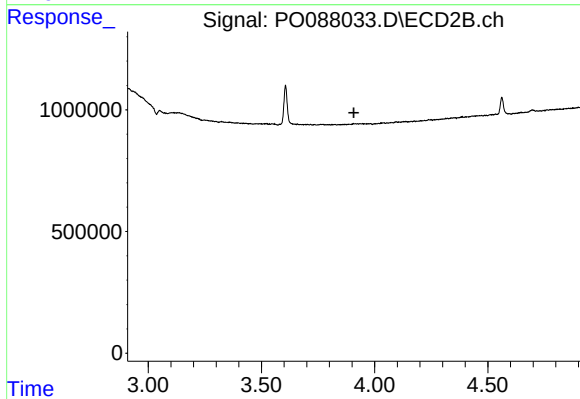
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



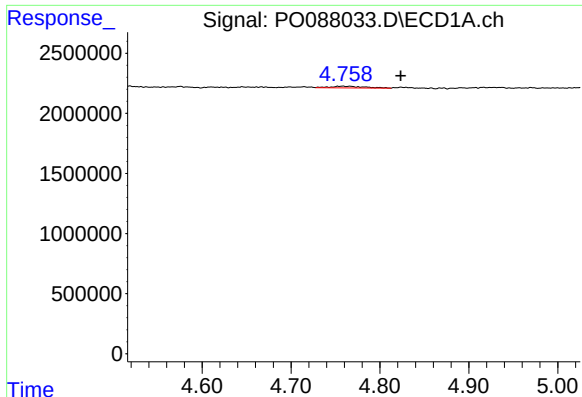
#9 AR-1221-2

R.T.: 4.758 min
Delta R.T.: 0.012 min
Response: 387493
Conc: 17.10 ng/ml



#9 AR-1221-2

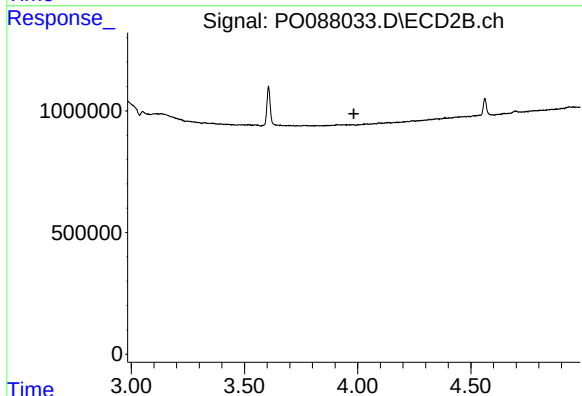
R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#10 AR-1221-3

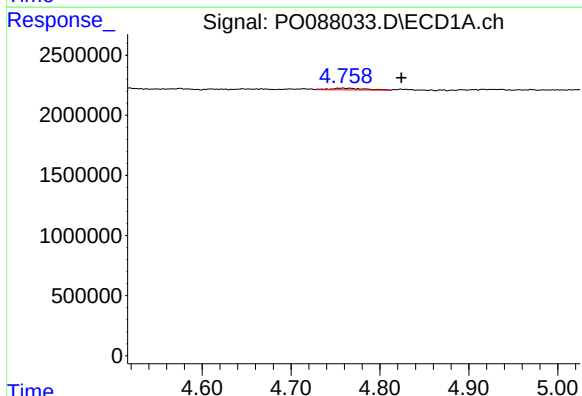
R.T.: 4.758 min
Delta R.T.: -0.065 min
Response: 387493
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



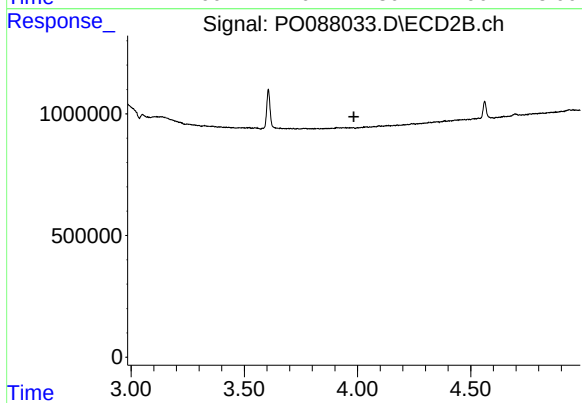
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



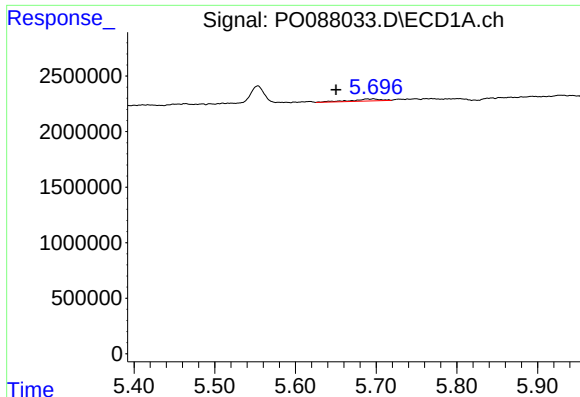
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: -0.066 min
Response: 387493
Conc: 5.92 ng/ml



#11 AR-1232-1

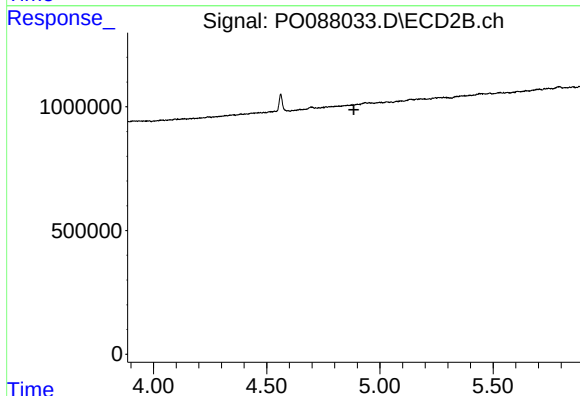
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#13 AR-1232-3

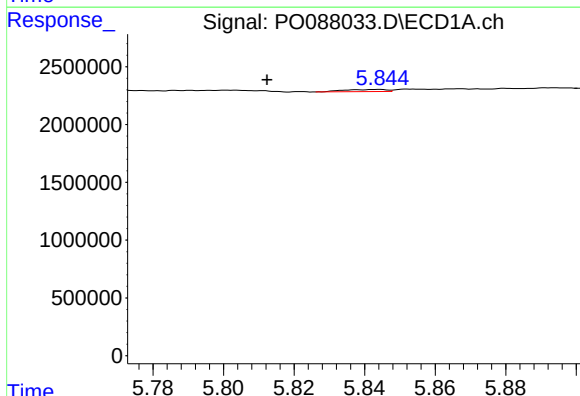
R.T.: 5.689 min
Delta R.T.: 0.038 min
Response: 439477
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



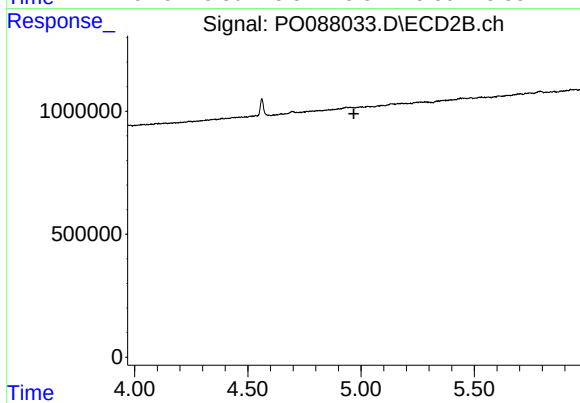
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



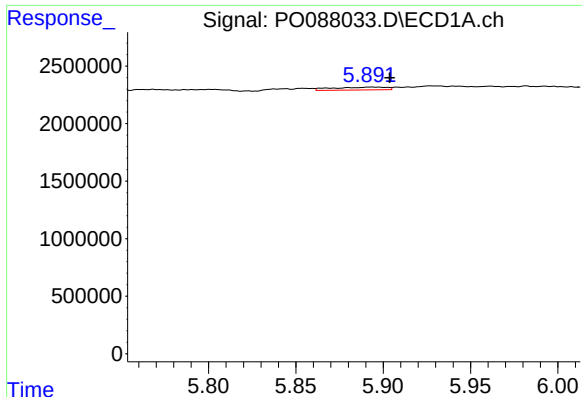
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: 0.031 min
Response: 155397
Conc: 5.31 ng/ml



#14 AR-1232-4

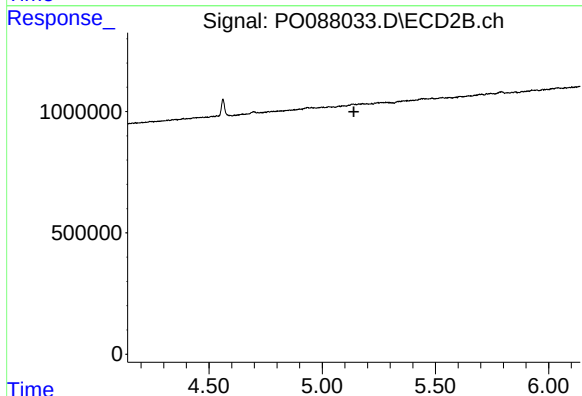
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#15 AR-1232-5

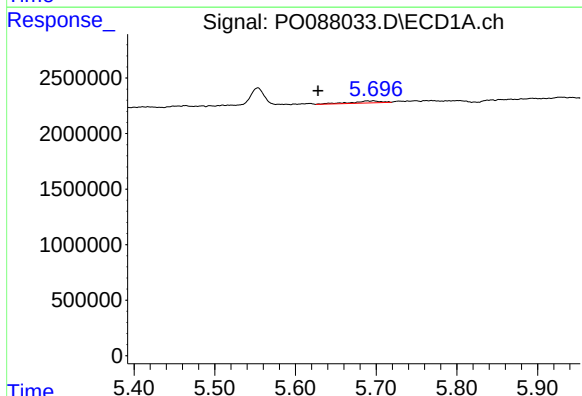
R.T.: 5.893 min
Delta R.T.: -0.011 min
Response: 526381
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



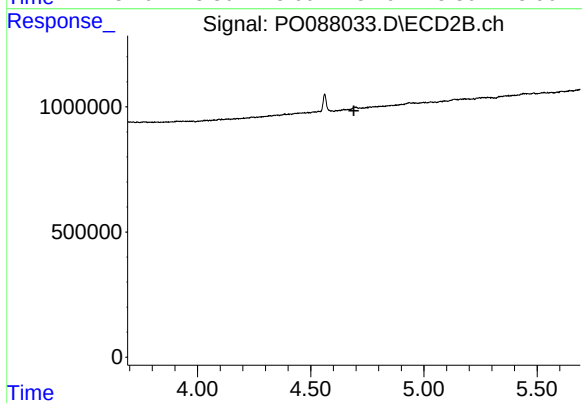
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



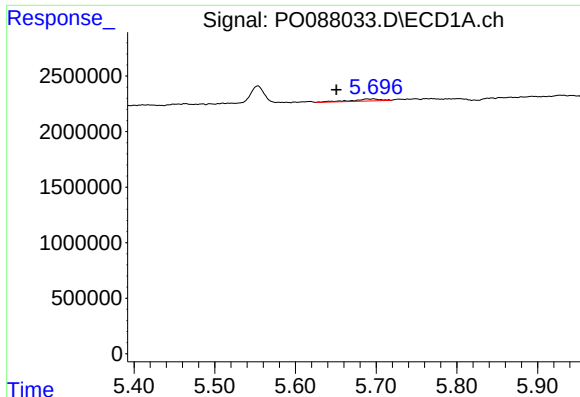
#16 AR-1242-1

R.T.: 5.689 min
Delta R.T.: 0.061 min
Response: 439477
Conc: 6.06 ng/ml



#16 AR-1242-1

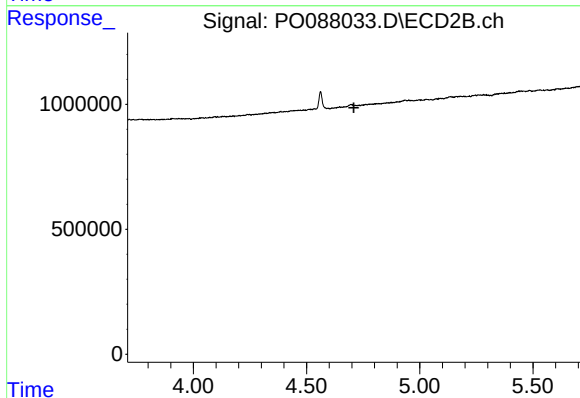
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#17 AR-1242-2

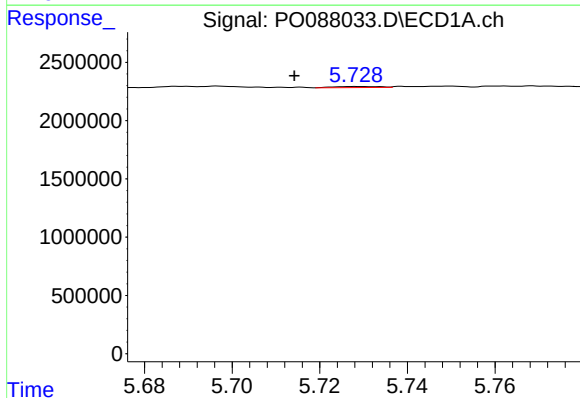
R.T.: 5.689 min
Delta R.T.: 0.038 min
Response: 439477
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



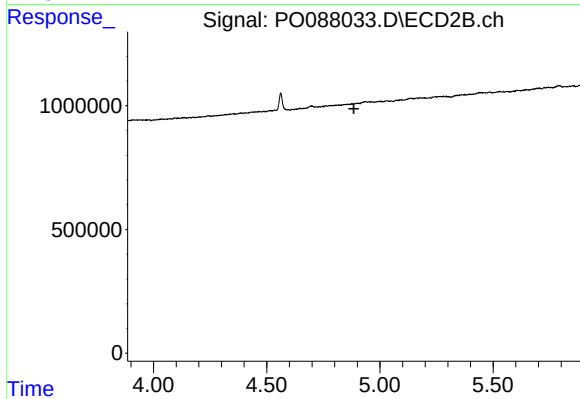
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



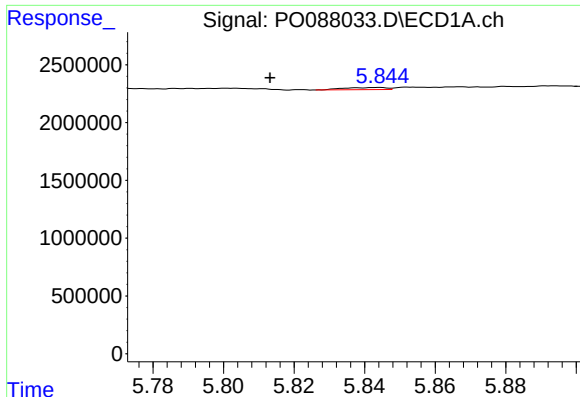
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: 0.014 min
Response: 66174
Conc: 1.03 ng/ml



#18 AR-1242-3

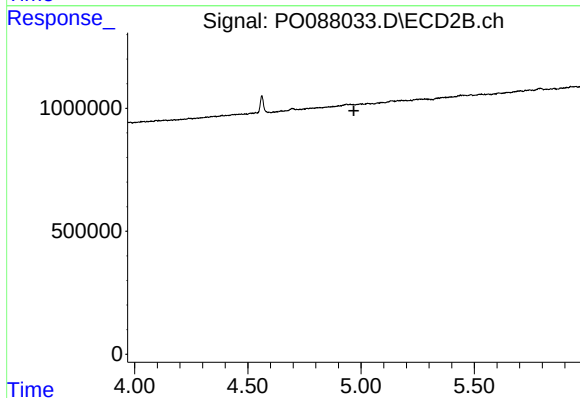
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

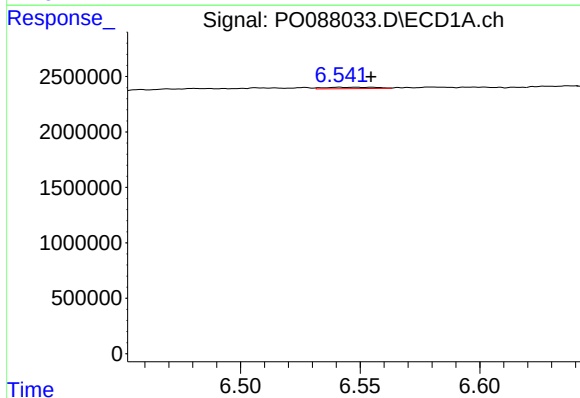
R.T.: 5.844 min
Delta R.T.: 0.031 min
Response: 155397
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



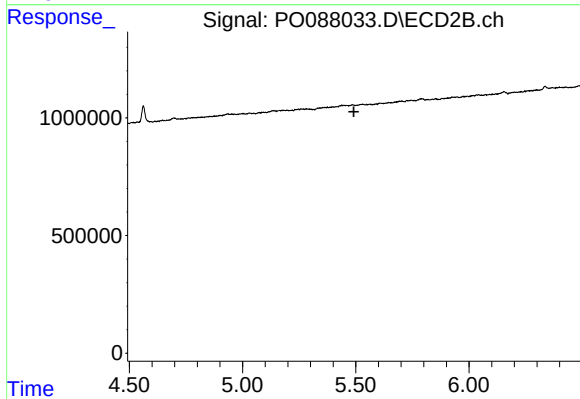
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



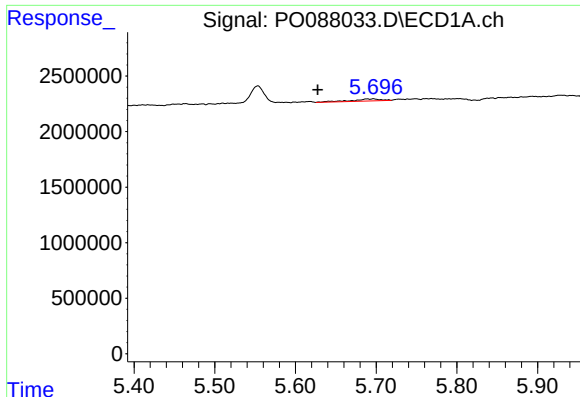
#20 AR-1242-5

R.T.: 6.542 min
Delta R.T.: -0.013 min
Response: 196307
Conc: 3.70 ng/ml



#20 AR-1242-5

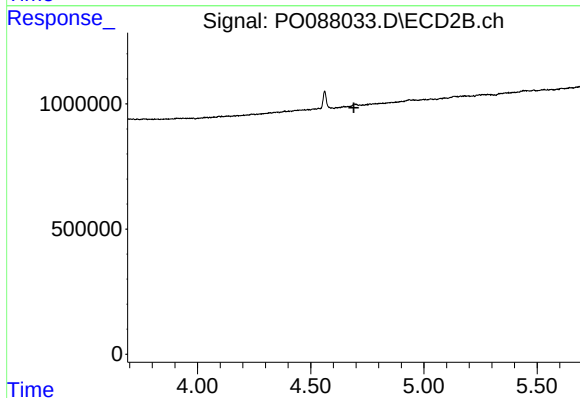
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#21 AR-1248-1

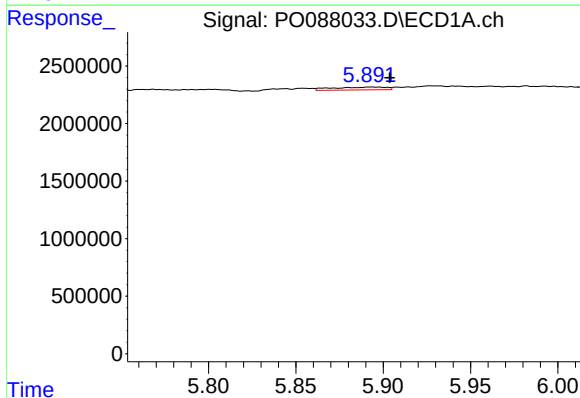
R.T.: 5.689 min
Delta R.T.: 0.061 min
Response: 439477
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



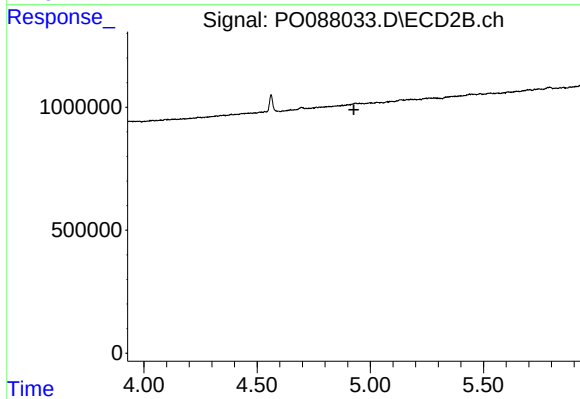
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



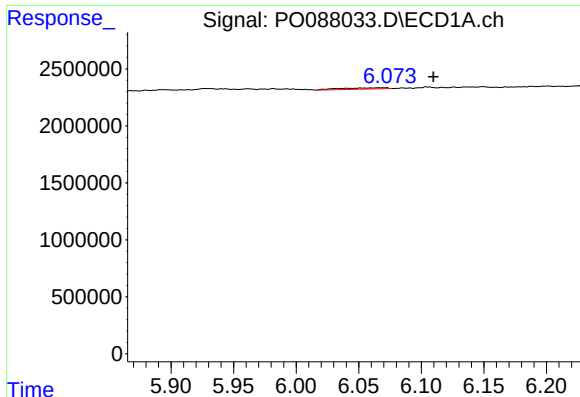
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: -0.010 min
Response: 526381
Conc: 6.31 ng/ml



#22 AR-1248-2

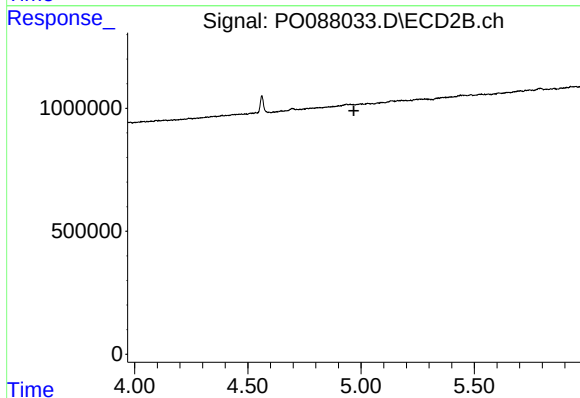
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#23 AR-1248-3

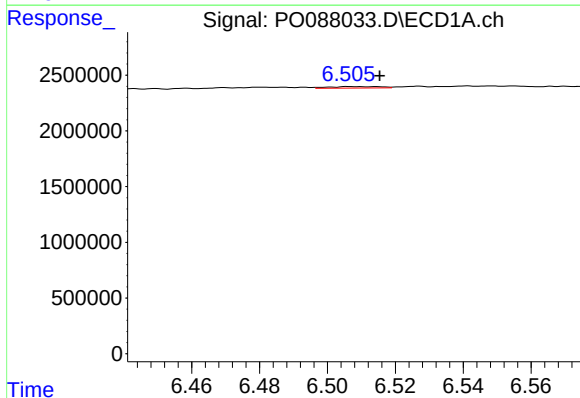
R.T.: 6.067 min
Delta R.T.: -0.043 min
Response: 305467
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



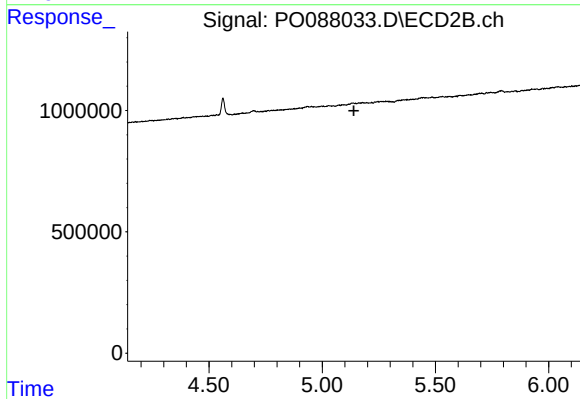
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



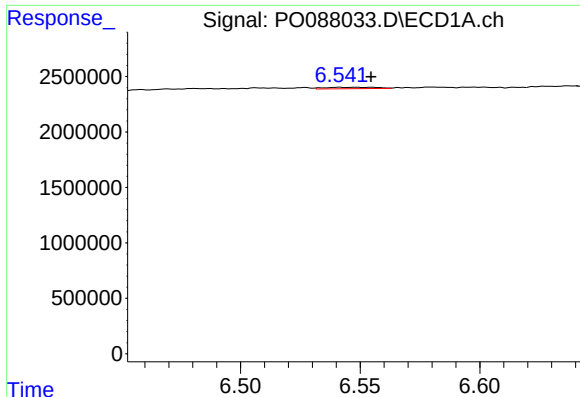
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: -0.008 min
Response: 141536
Conc: 1.44 ng/ml



#24 AR-1248-4

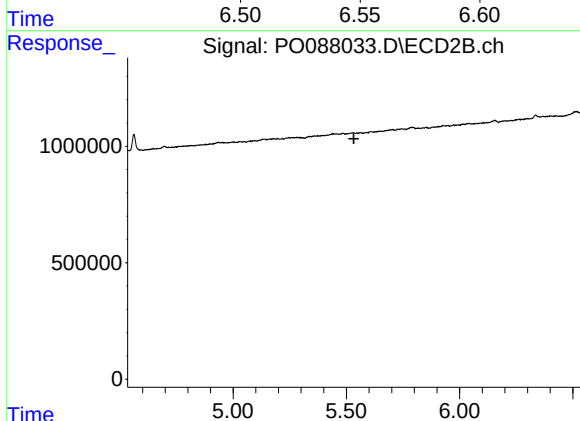
R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#25 AR-1248-5

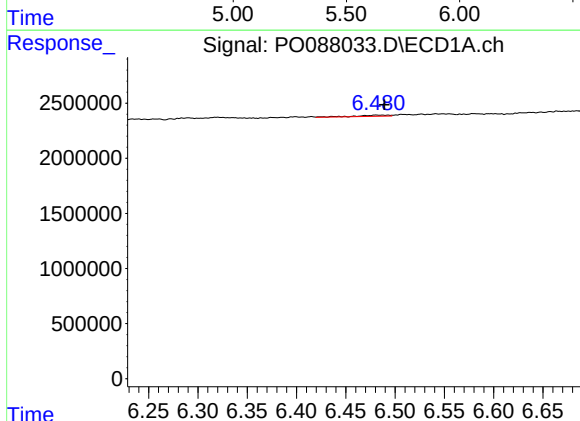
R.T.: 6.542 min
Delta R.T.: -0.013 min
Response: 196307
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



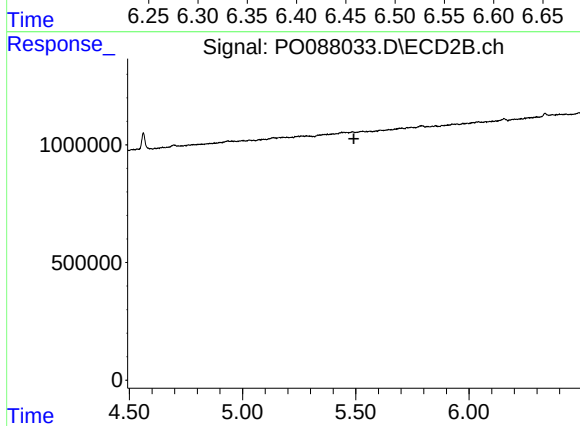
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



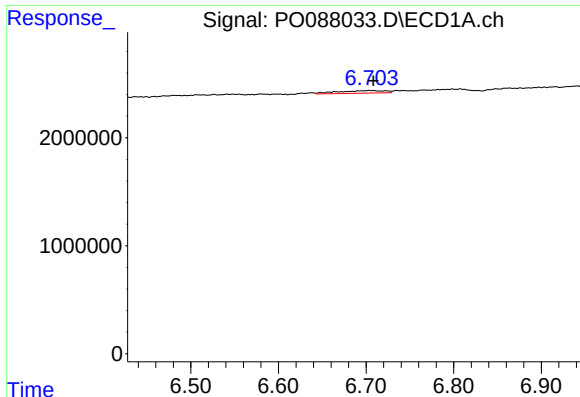
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: -0.009 min
Response: 263193
Conc: 2.63 ng/ml



#26 AR-1254-1

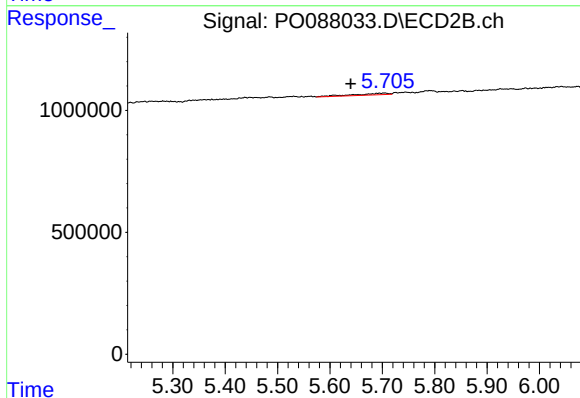
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#27 AR-1254-2

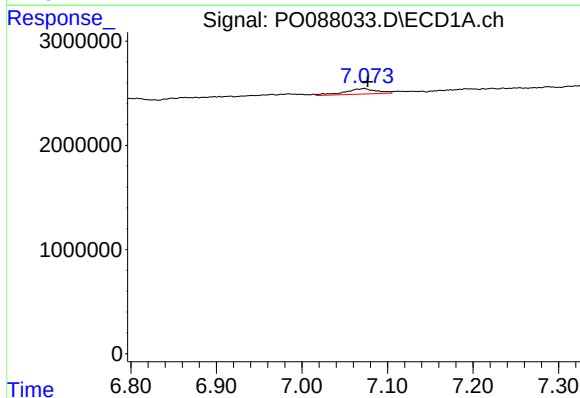
R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 891629
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



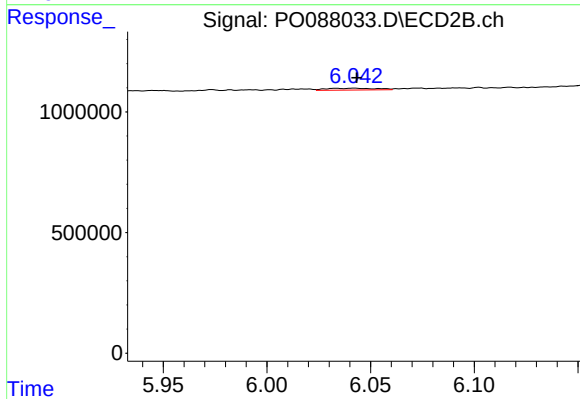
#27 AR-1254-2

R.T.: 5.705 min
Delta R.T.: 0.066 min
Response: 319204
Conc: 6.52 ng/ml



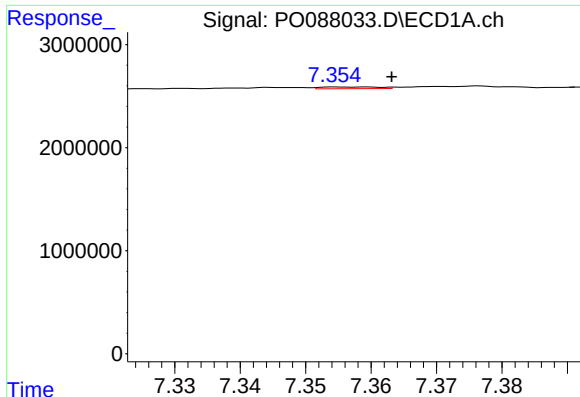
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: -0.004 min
Response: 1347081
Conc: 8.84 ng/ml



#28 AR-1254-3

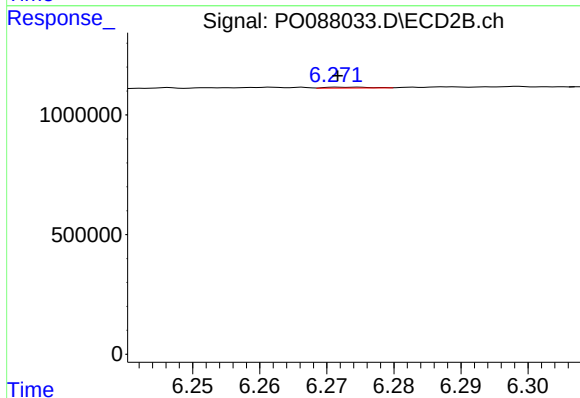
R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 125548
Conc: 1.65 ng/ml



#29 AR-1254-4

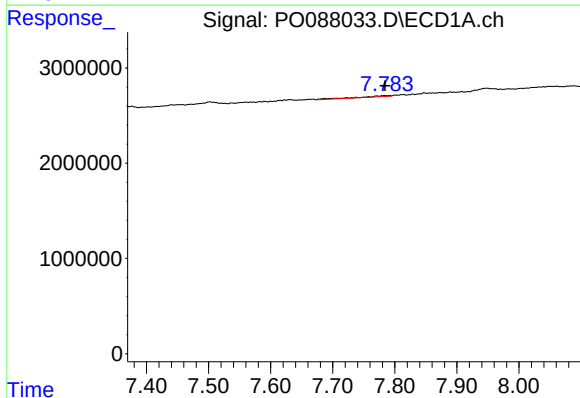
R.T.: 7.355 min
Delta R.T.: -0.008 min
Response: 104518
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



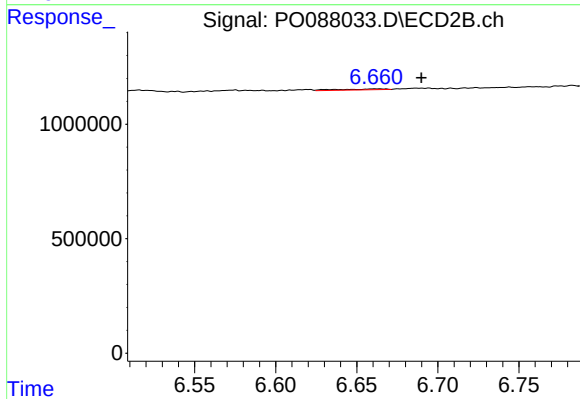
#29 AR-1254-4

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 15120
Conc: 0.33 ng/ml



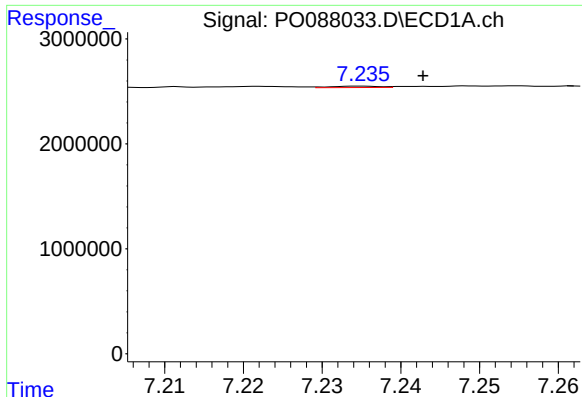
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 387924
Conc: 3.23 ng/ml



#30 AR-1254-5

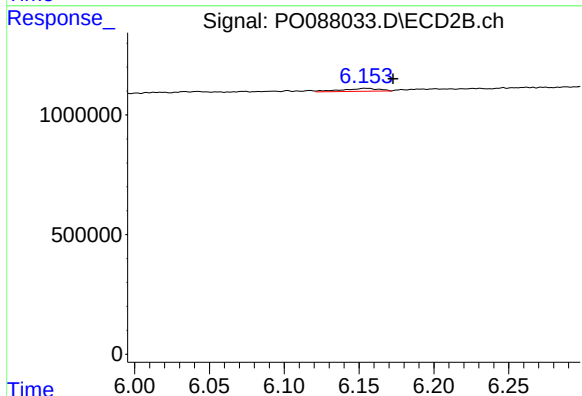
R.T.: 6.662 min
Delta R.T.: -0.028 min
Response: 85240
Conc: 1.33 ng/ml



#31 AR-1260-1

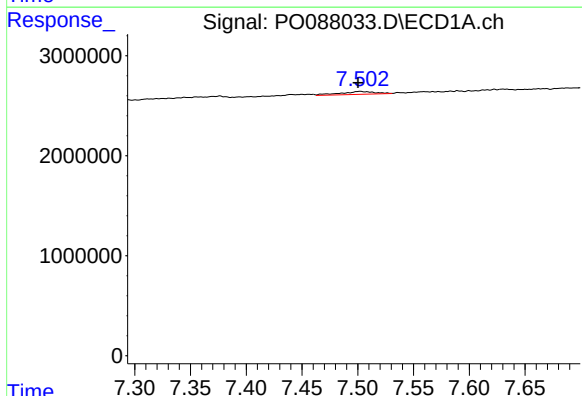
R.T.: 7.235 min
Delta R.T.: -0.008 min
Response: 58611
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



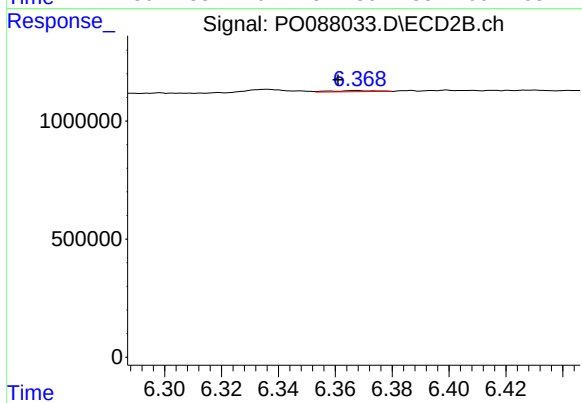
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: -0.018 min
Response: 212930
Conc: 3.77 ng/ml



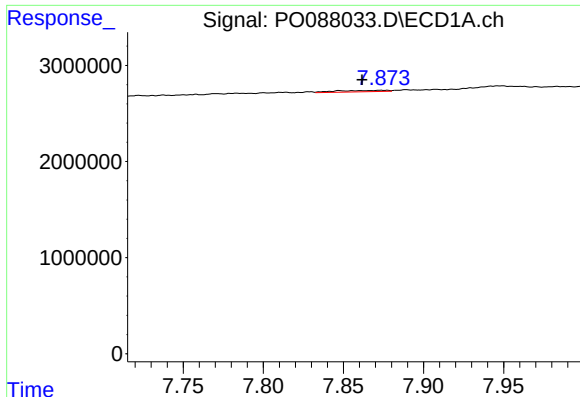
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 612607
Conc: 4.50 ng/ml



#32 AR-1260-2

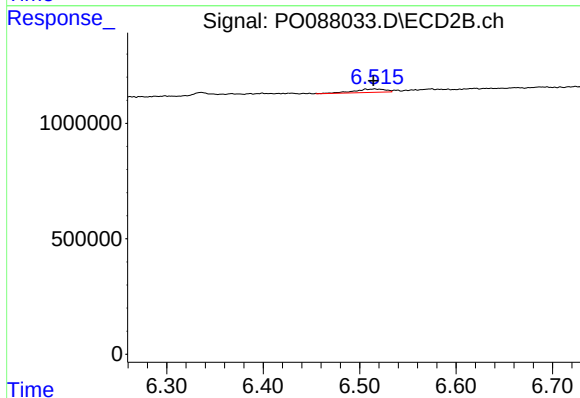
R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 45892
Conc: 0.68 ng/ml



#33 AR-1260-3

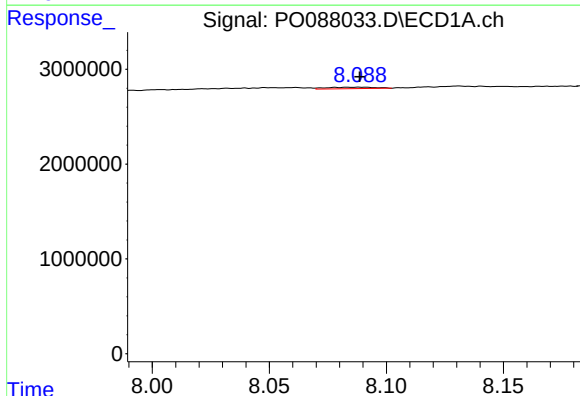
R.T.: 7.873 min
Delta R.T.: 0.012 min
Response: 321222
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



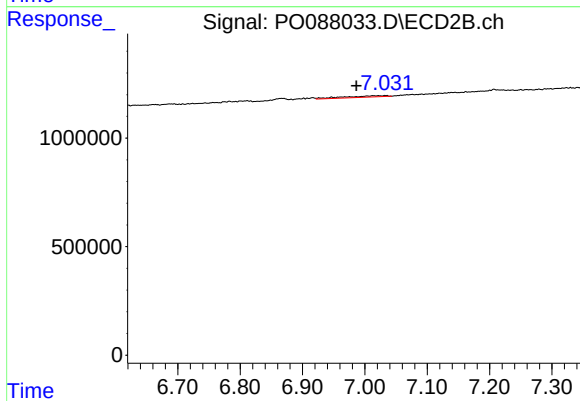
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 327340
Conc: 5.18 ng/ml



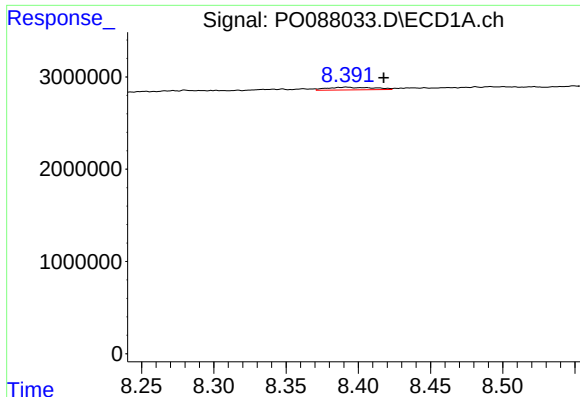
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 218905
Conc: 2.09 ng/ml



#34 AR-1260-4

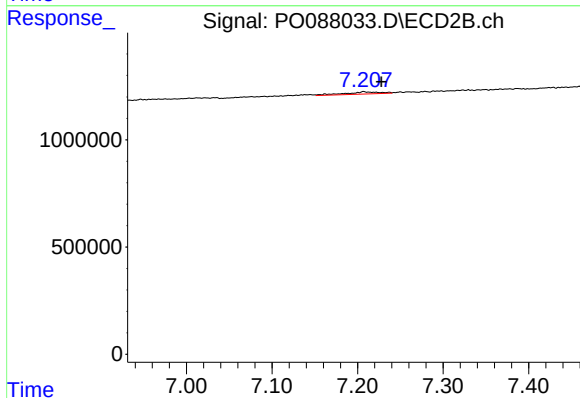
R.T.: 7.013 min
Delta R.T.: 0.027 min
Response: 310166
Conc: 6.67 ng/ml



#35 AR-1260-5

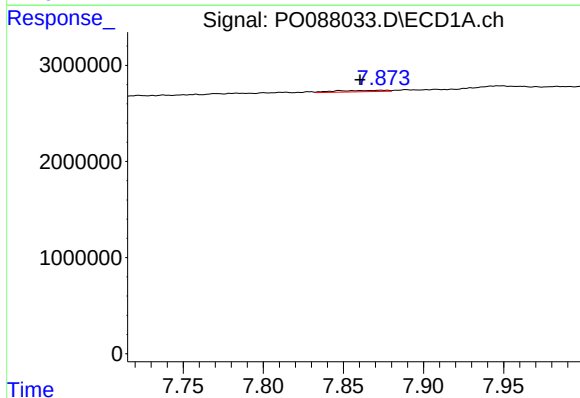
R.T.: 8.392 min
Delta R.T.: -0.026 min
Response: 660485
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



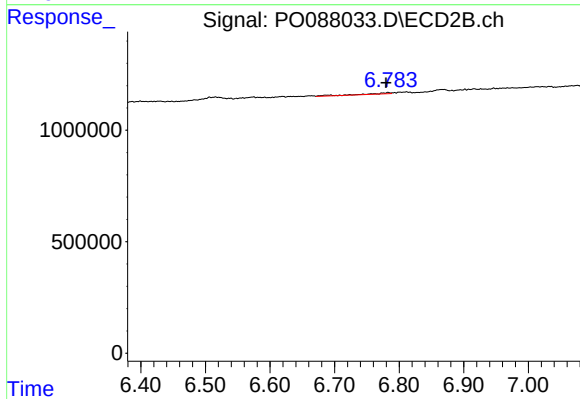
#35 AR-1260-5

R.T.: 7.207 min
Delta R.T.: -0.021 min
Response: 301201
Conc: 2.79 ng/ml



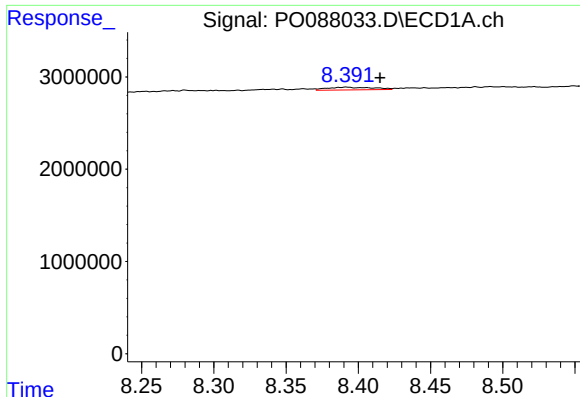
#36 AR-1262-1

R.T.: 7.873 min
Delta R.T.: 0.013 min
Response: 321222
Conc: 2.24 ng/ml



#36 AR-1262-1

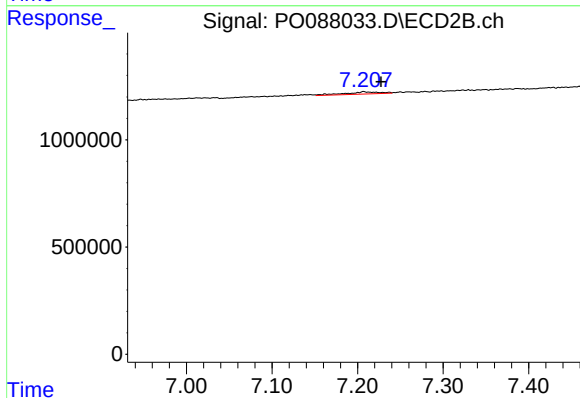
R.T.: 6.783 min
Delta R.T.: 0.003 min
Response: 130002
Conc: 4.95 ng/ml



#37 AR-1262-2

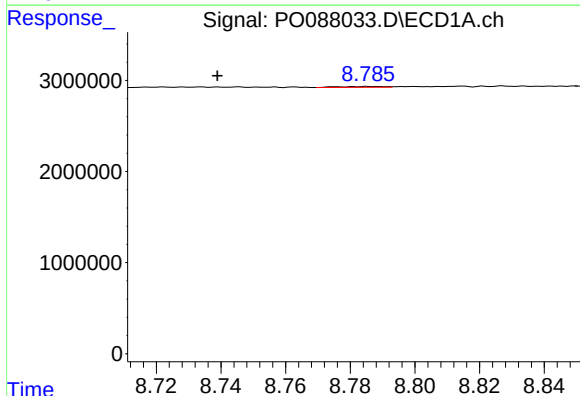
R.T.: 8.392 min
Delta R.T.: -0.023 min
Response: 660485
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



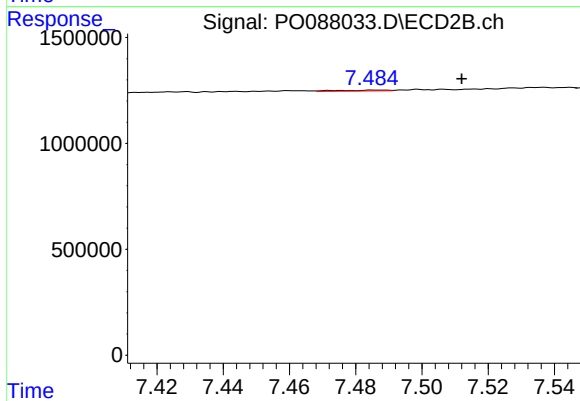
#37 AR-1262-2

R.T.: 7.207 min
Delta R.T.: -0.020 min
Response: 301201
Conc: 2.84 ng/ml



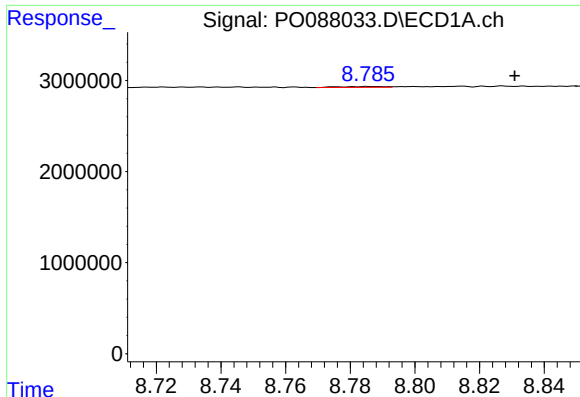
#38 AR-1262-3

R.T.: 8.786 min
Delta R.T.: 0.047 min
Response: 93650
Conc: 0.52 ng/ml



#38 AR-1262-3

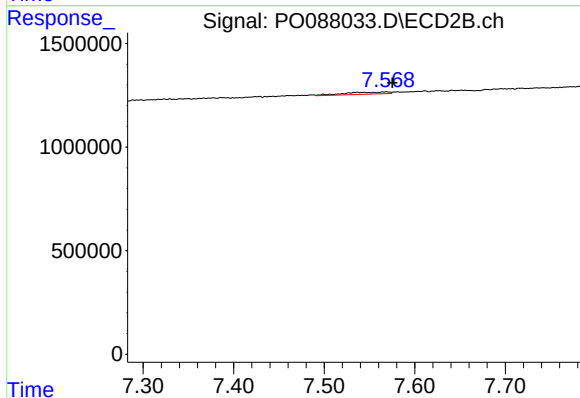
R.T.: 7.486 min
Delta R.T.: -0.026 min
Response: 43926
Conc: 1.07 ng/ml



#39 AR-1262-4

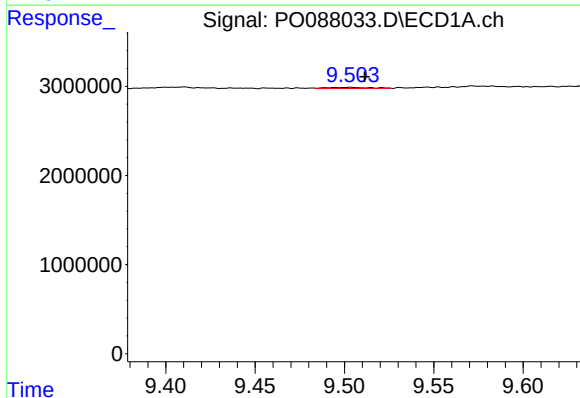
R.T.: 8.786 min
Delta R.T.: -0.045 min
Response: 93650
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



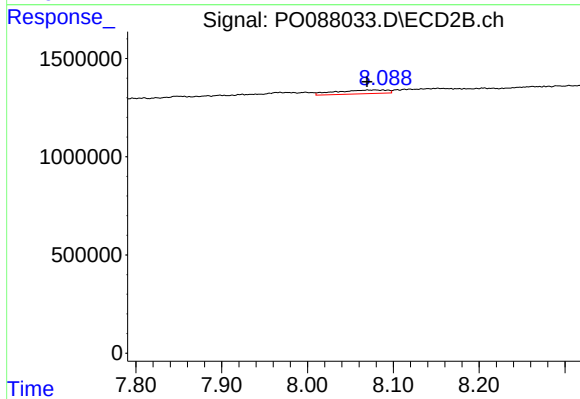
#39 AR-1262-4

R.T.: 7.568 min
Delta R.T.: -0.007 min
Response: 331399
Conc: 4.43 ng/ml



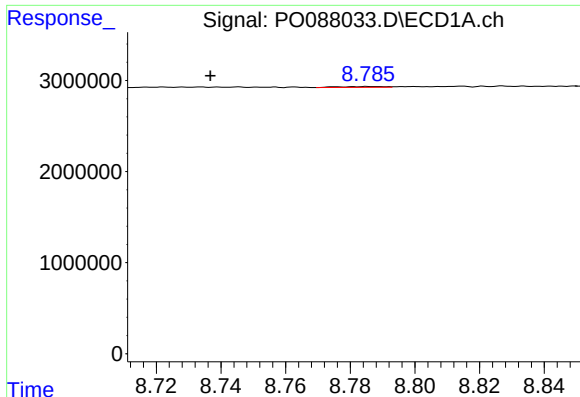
#40 AR-1262-5

R.T.: 9.503 min
Delta R.T.: -0.008 min
Response: 203264
Conc: 2.12 ng/ml



#40 AR-1262-5

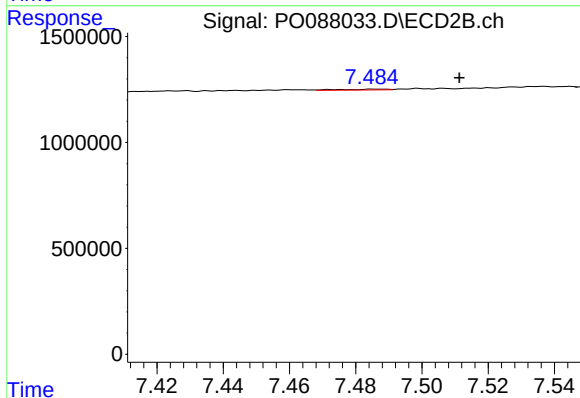
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 794116
Conc: 23.67 ng/ml



#41 AR-1268-1

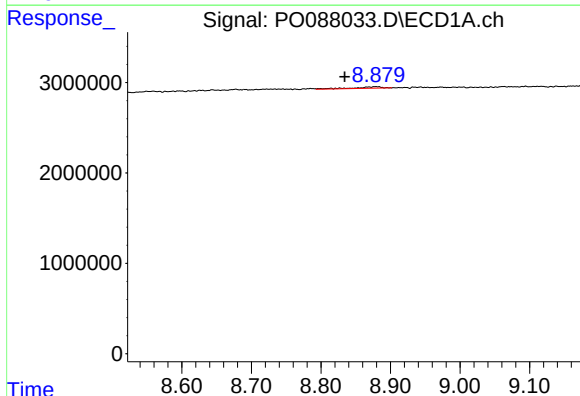
R.T.: 8.786 min
Delta R.T.: 0.049 min
Response: 93650
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



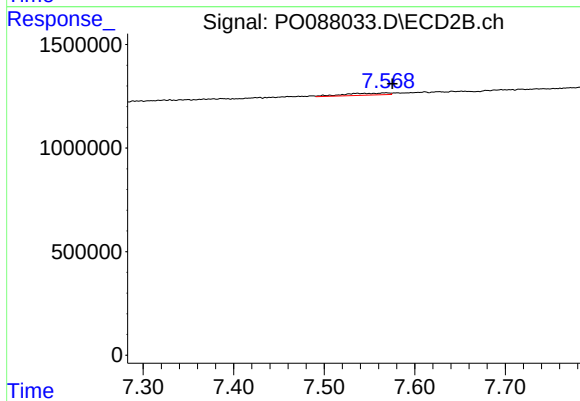
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: -0.025 min
Response: 43926
Conc: 0.38 ng/ml



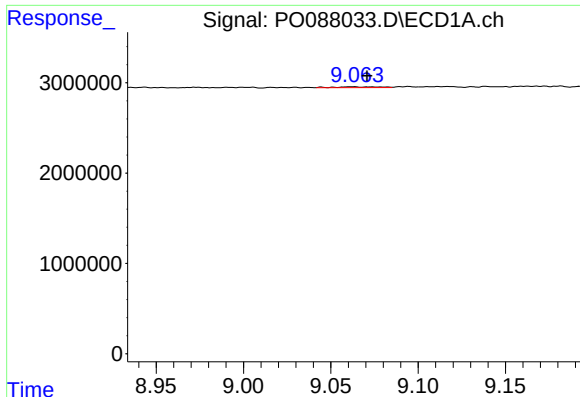
#42 AR-1268-2

R.T.: 8.878 min
Delta R.T.: 0.044 min
Response: 494515
Conc: 1.84 ng/ml



#42 AR-1268-2

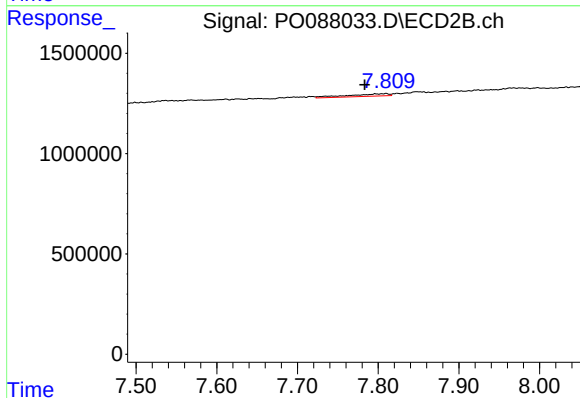
R.T.: 7.568 min
Delta R.T.: -0.007 min
Response: 331399
Conc: 3.23 ng/ml



#43 AR-1268-3

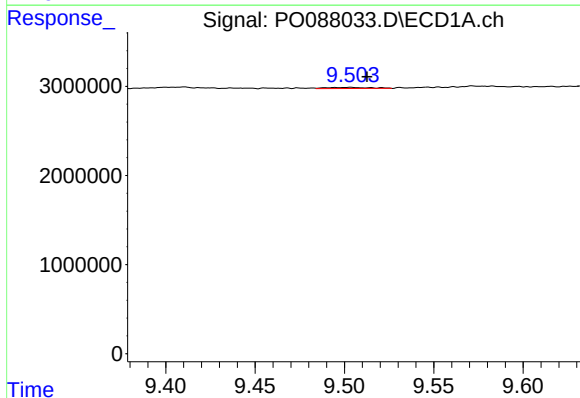
R.T.: 9.063 min
Delta R.T.: -0.008 min
Response: 149966
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



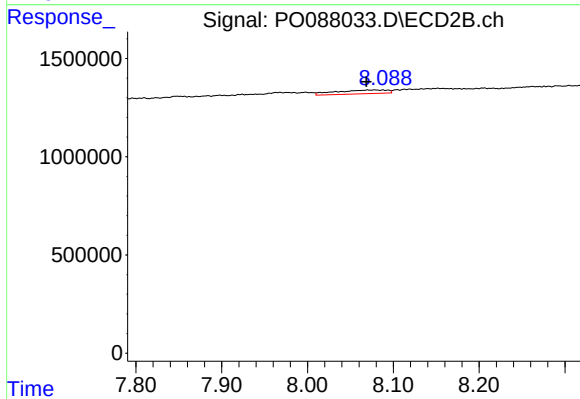
#43 AR-1268-3

R.T.: 7.810 min
Delta R.T.: 0.026 min
Response: 414019
Conc: 4.89 ng/ml



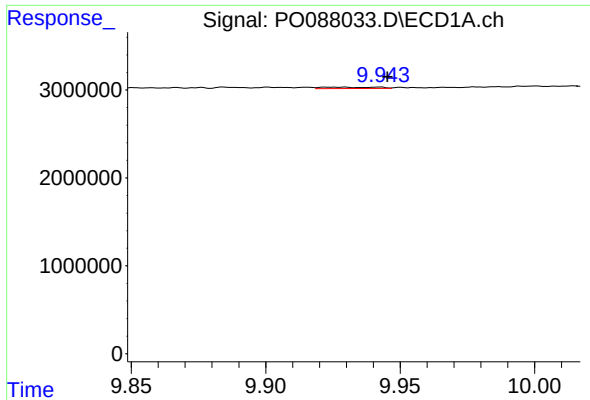
#44 AR-1268-4

R.T.: 9.503 min
Delta R.T.: -0.009 min
Response: 203264
Conc: 1.99 ng/ml



#44 AR-1268-4

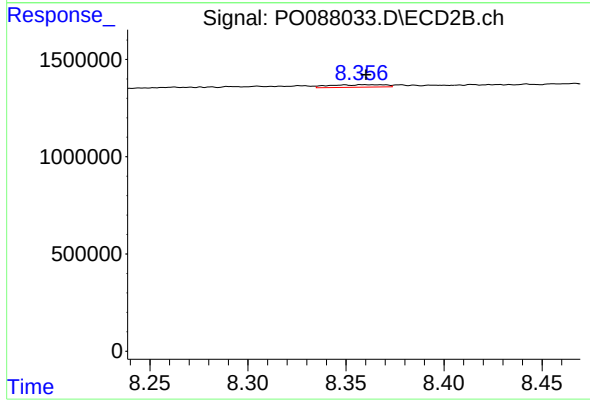
R.T.: 8.070 min
Delta R.T.: 0.002 min
Response: 794116
Conc: 22.39 ng/ml



#45 AR-1268-5

R.T.: 9.942 min
Delta R.T.: -0.003 min
Response: 215521
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 258696
Conc: 1.03 ng/ml