

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071522\
 Data File : P0088104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 19:53
 Operator : YP/AJ
 Sample : N3726-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:42:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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	3.605	44174620	17684156	17.315	18.743
2)	SA Decachlor...	10.289	8.604	31373252	13930659	14.773	13.330
Target Compounds							
3)	L1 AR-1016-1	5.644	0.000	125977	0	1.436	N.D. #
4)	L1 AR-1016-2	5.644	4.757f	125977	71289	1.004	1.395 #
5)	L1 AR-1016-3	5.712	0.000	60984	0	0.786	N.D. #
6)	L1 AR-1016-4	5.740f	0.000	46562	0	0.755	N.D. #
8)	L2 AR-1221-1	4.655	3.885f	4036255	1739116	133.394	166.238
9)	L2 AR-1221-2	4.754	3.885	1462004	1739116	65.958	219.288 #
10)	L2 AR-1221-3	4.838	4.035f	1462458	499615	21.222	19.501
11)	L3 AR-1232-1	4.838	4.035f	1462458	499615	28.143	25.826
12)	L3 AR-1232-2	5.158	4.757f	6866408	71289	267.833	3.615 #
13)	L3 AR-1232-3	5.644	0.000	125977	0	2.620	N.D. #
14)	L3 AR-1232-4	5.740f	0.000	46562	0	2.002	N.D. #
15)	L3 AR-1232-5	5.892	0.000	24467882	0	1259.337	N.D. #
16)	L4 AR-1242-1	5.644	0.000	125977	0	1.845	N.D. #
17)	L4 AR-1242-2	5.644	4.757f	125977	71289	1.301	1.760 #
18)	L4 AR-1242-3	5.712	0.000	60984	0	1.005	N.D. #
19)	L4 AR-1242-4	5.740f	0.000	46562	0	0.967	N.D. #
20)	L4 AR-1242-5	6.552	0.000	859047	0	16.312	N.D. #
21)	L5 AR-1248-1	5.644	0.000	125977	0	2.358	N.D. #
22)	L5 AR-1248-2	5.892	0.000	24467882	0	314.902	N.D. #
24)	L5 AR-1248-4	6.512	0.000	258554	0	2.813	N.D. #
25)	L5 AR-1248-5	6.552	0.000	859047	0	9.552	N.D. #
26)	L6 AR-1254-1	6.484	0.000	339003	0	3.575	N.D. #
27)	L6 AR-1254-2	0.000	5.635	0	801202	N.D.	15.625 #
28)	L6 AR-1254-3	7.070	6.038	10716767	1843834	73.164	22.721 #
29)	L6 AR-1254-4	7.359	6.294	6214721	224240	57.423	4.496 #
30)	L6 AR-1254-5	7.823f	6.697	441686	2668667	3.670	35.335 #
31)	L7 AR-1260-1	7.207	6.215f	16758	2941457	0.144	54.272 #
32)	L7 AR-1260-2	7.479	6.336	2029521	848633	15.021	13.070
33)	L7 AR-1260-3	7.859	6.524	1345945	2566570	14.702	41.262 #
34)	L7 AR-1260-4	8.084	7.044f	19222	13088643	0.178	276.714 #
35)	L7 AR-1260-5	8.366f	7.234	3121718	552893	15.213	4.832 #
36)	L8 AR-1262-1	7.859	6.750	1345945	4755343	9.798	156.893 #
37)	L8 AR-1262-2	8.366f	7.234	3121718	552893	13.265	4.115 #
38)	L8 AR-1262-3	8.681f	7.563f	1606454	5284963	9.693	96.909 #
39)	L8 AR-1262-4	8.866f	7.563	-1799017	5284963	N.D.	52.242 #
40)	L8 AR-1262-5	9.467f	8.108f	372057	1473485	4.175	30.001 #
41)	L9 AR-1268-1	8.681f	7.563f	1606454	5284963	5.680	33.356 #
42)	L9 AR-1268-2	8.866f	7.563	-1799017	5284963	N.D.	36.742 #
43)	L9 AR-1268-3	9.024f	7.729f	6727311	1543356	30.044	12.391 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.467f	8.108f	372057	1473485	3.795	27.466 #
45) L9	AR-1268-5	9.949	8.343	365913	333484	0.504	0.862 #

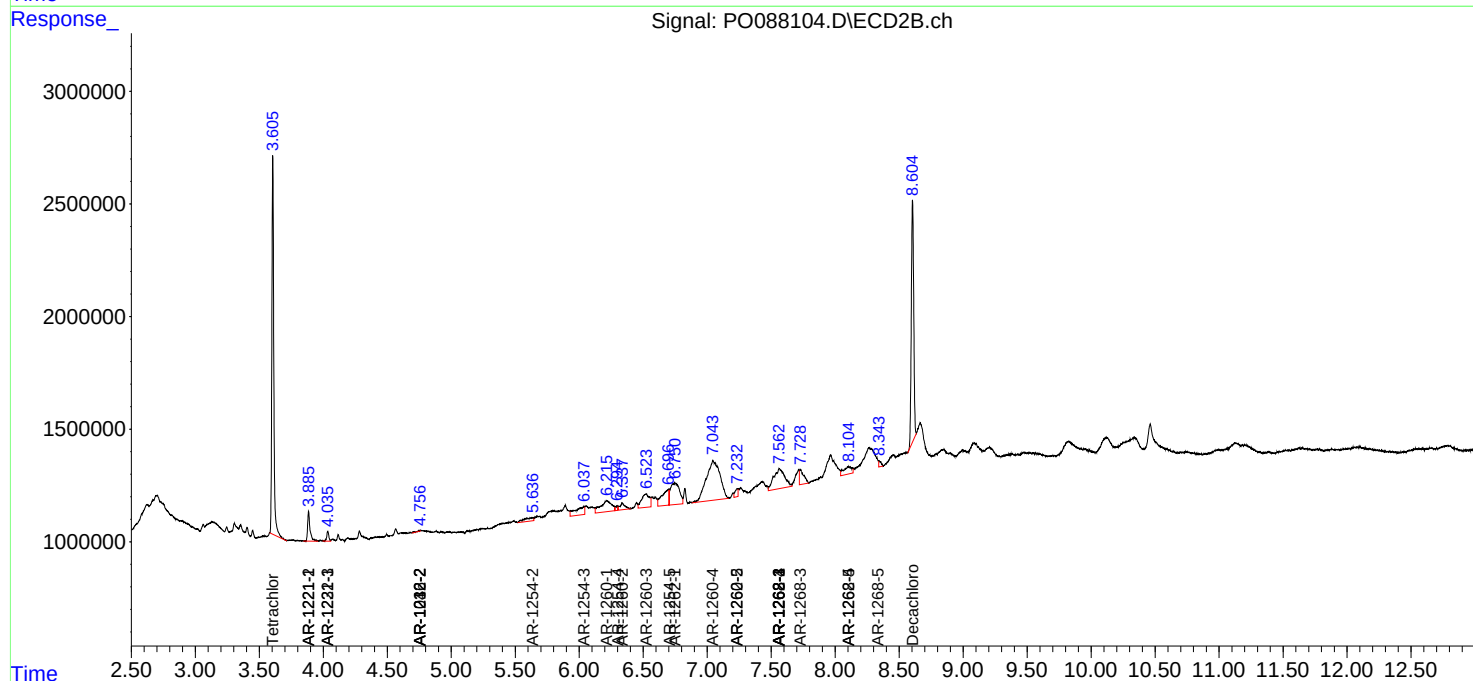
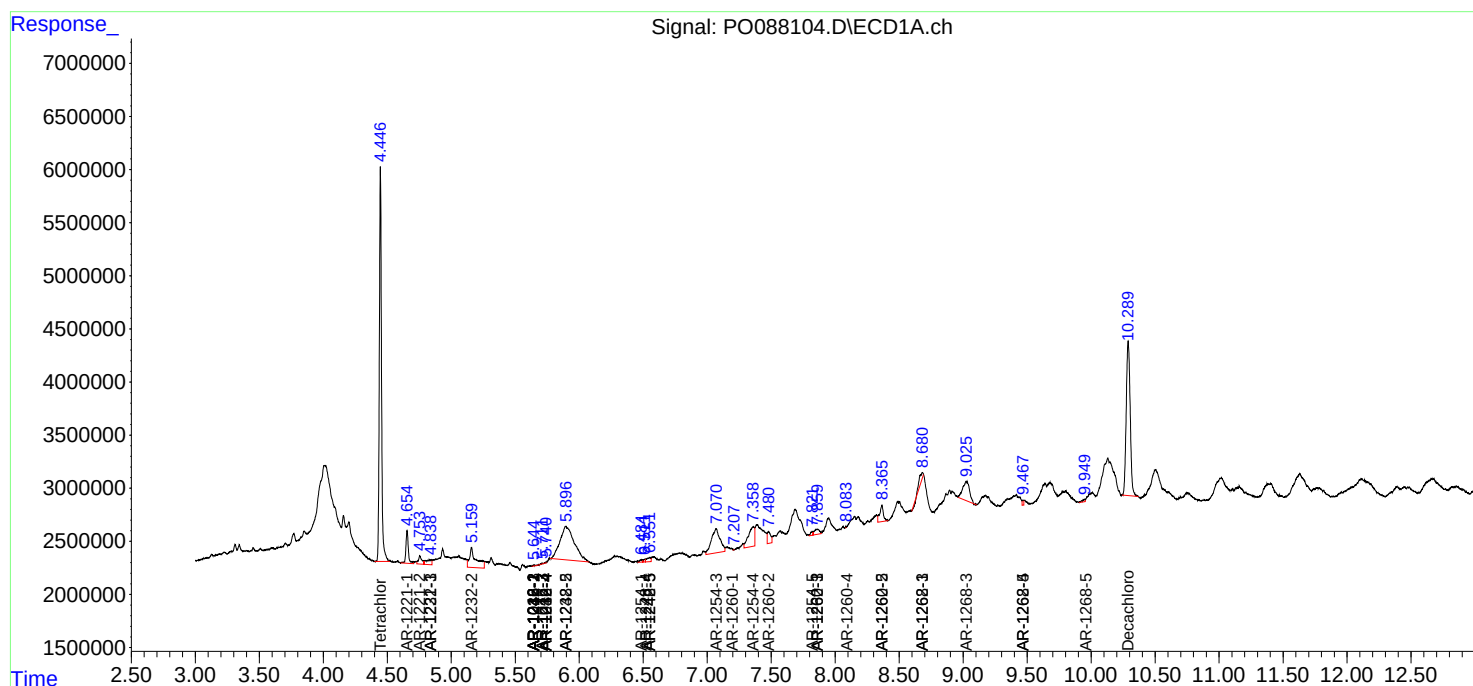
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

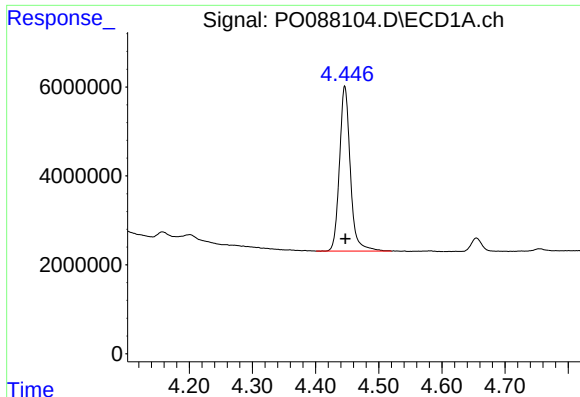
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071522\
Data File : P0088104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

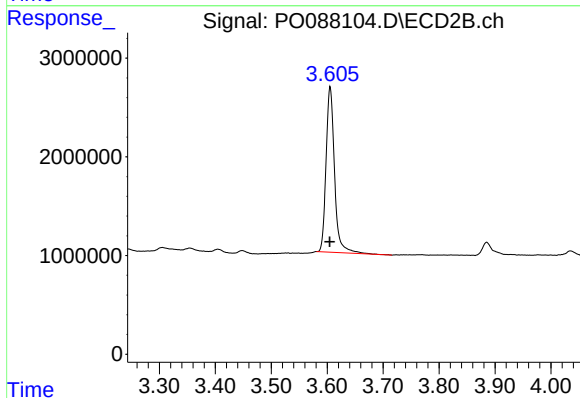




#1 Tetrachloro-m-xylene

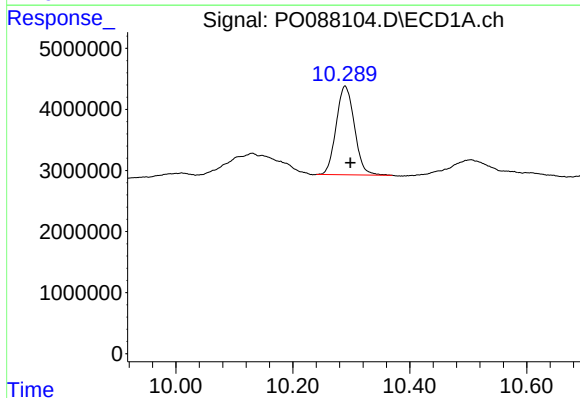
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 44174620
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



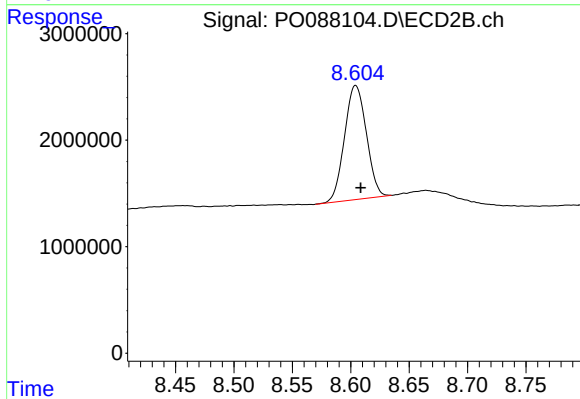
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 17684156
Conc: 18.74 ng/ml



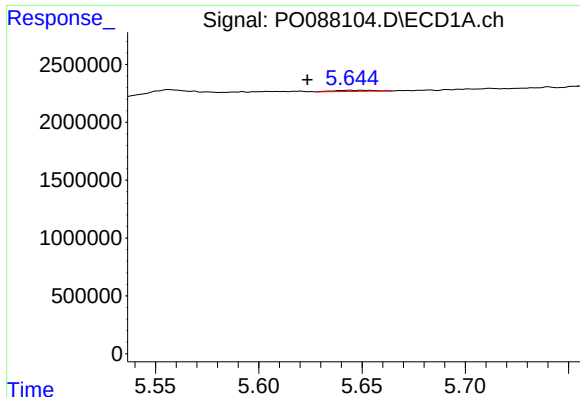
#2 Decachlorobiphenyl

R.T.: 10.289 min
Delta R.T.: -0.009 min
Response: 31373252
Conc: 14.77 ng/ml



#2 Decachlorobiphenyl

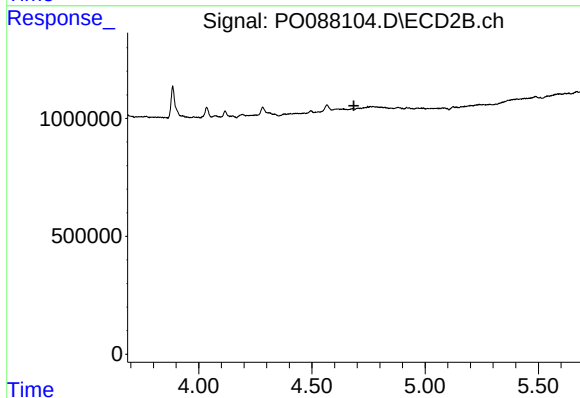
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 13930659
Conc: 13.33 ng/ml



#3 AR-1016-1

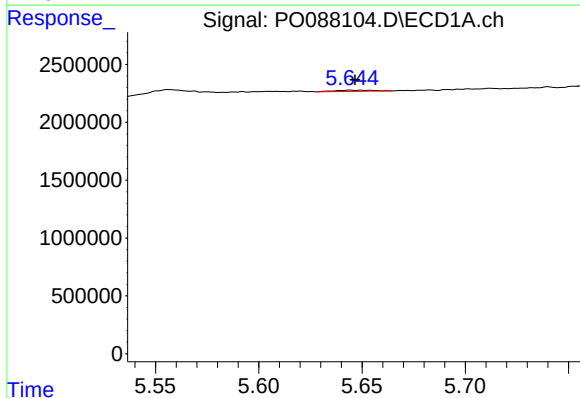
R.T.: 5.644 min
Delta R.T.: 0.020 min
Response: 125977
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



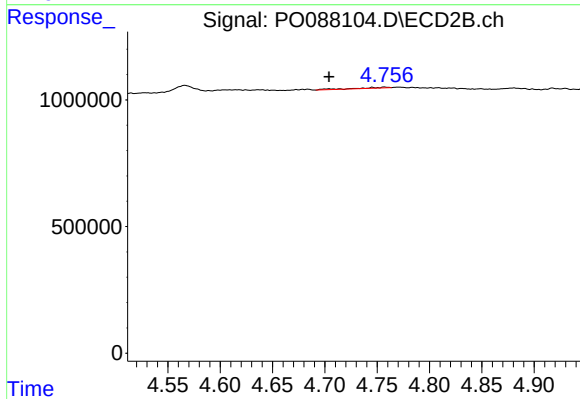
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



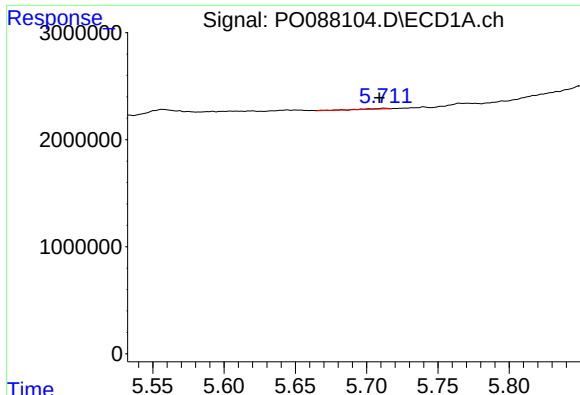
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 125977
Conc: 1.00 ng/ml



#4 AR-1016-2

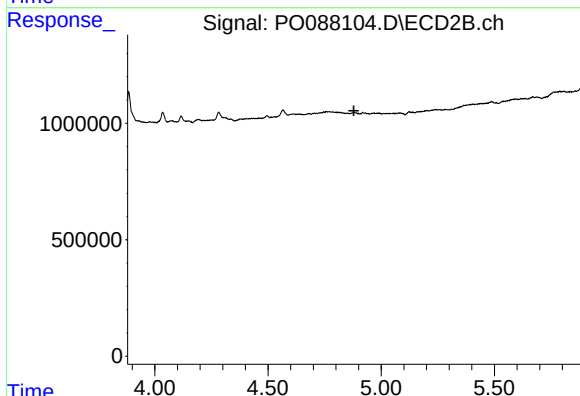
R.T.: 4.757 min
Delta R.T.: 0.053 min
Response: 71289
Conc: 1.40 ng/ml



#5 AR-1016-3

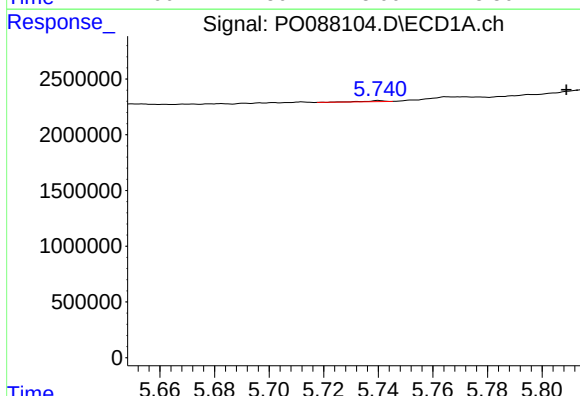
R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 60984
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



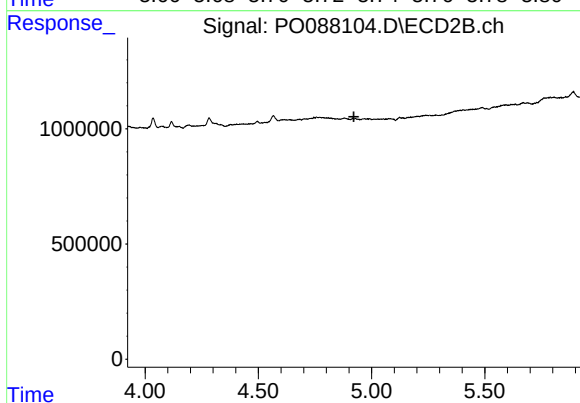
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



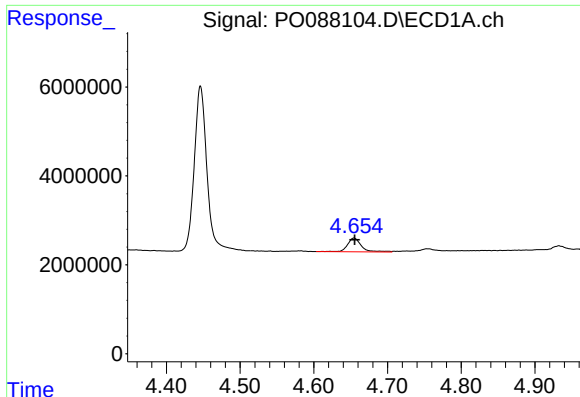
#6 AR-1016-4

R.T.: 5.740 min
Delta R.T.: -0.069 min
Response: 46562
Conc: 0.75 ng/ml



#6 AR-1016-4

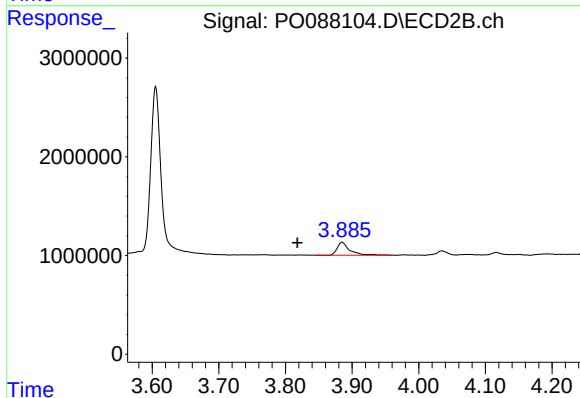
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#8 AR-1221-1

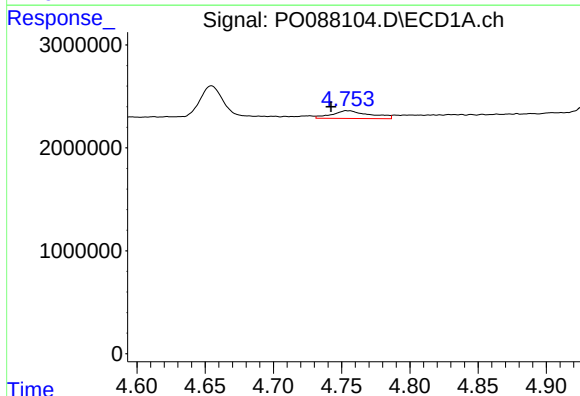
R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 4036255
Conc: 133.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



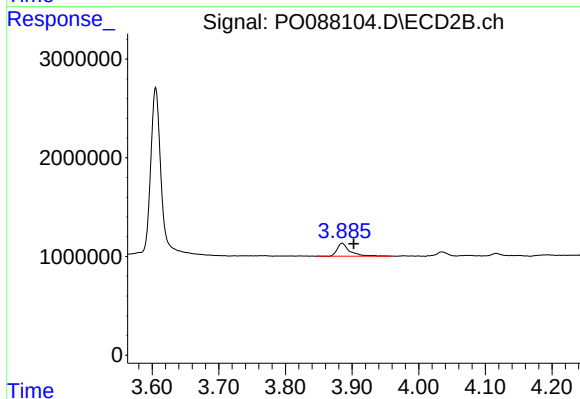
#8 AR-1221-1

R.T.: 3.885 min
Delta R.T.: 0.067 min
Response: 1739116
Conc: 166.24 ng/ml



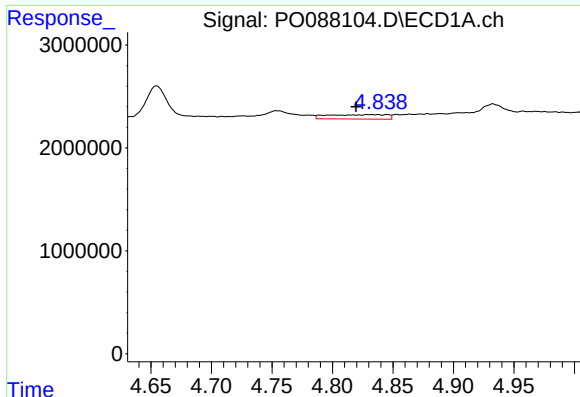
#9 AR-1221-2

R.T.: 4.754 min
Delta R.T.: 0.012 min
Response: 1462004
Conc: 65.96 ng/ml



#9 AR-1221-2

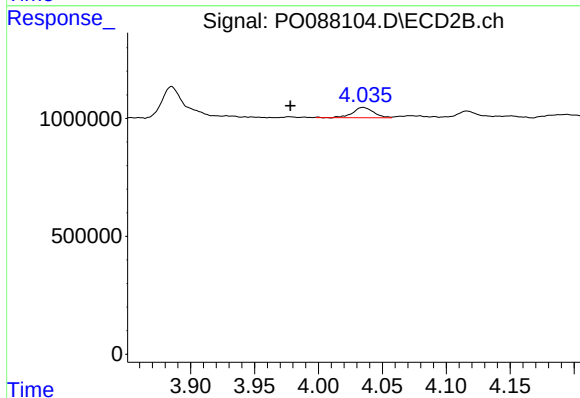
R.T.: 3.885 min
Delta R.T.: -0.018 min
Response: 1739116
Conc: 219.29 ng/ml



#10 AR-1221-3

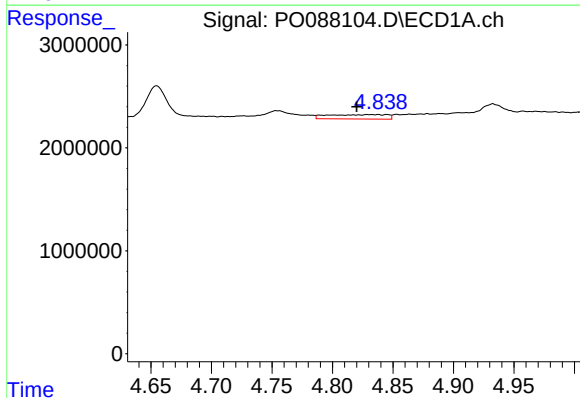
R.T.: 4.838 min
Delta R.T.: 0.018 min
Response: 1462458
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



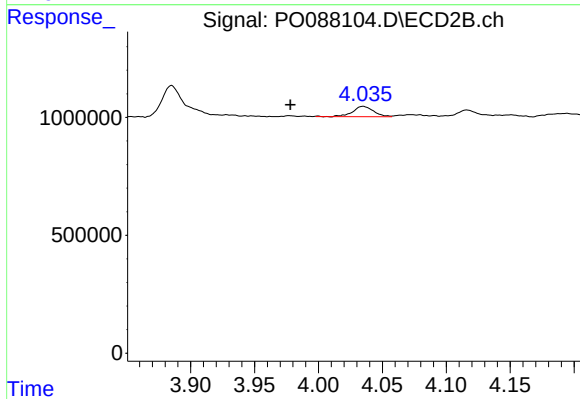
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: 0.057 min
Response: 499615
Conc: 19.50 ng/ml



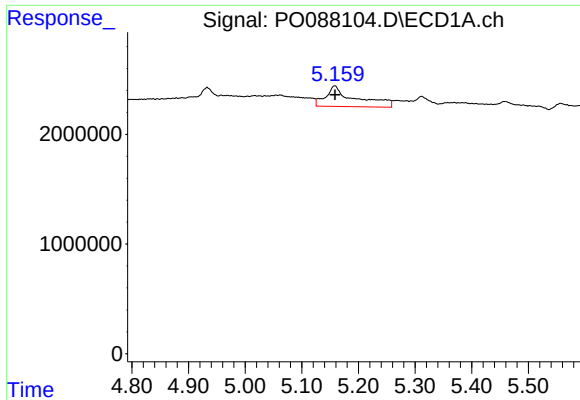
#11 AR-1232-1

R.T.: 4.838 min
Delta R.T.: 0.018 min
Response: 1462458
Conc: 28.14 ng/ml



#11 AR-1232-1

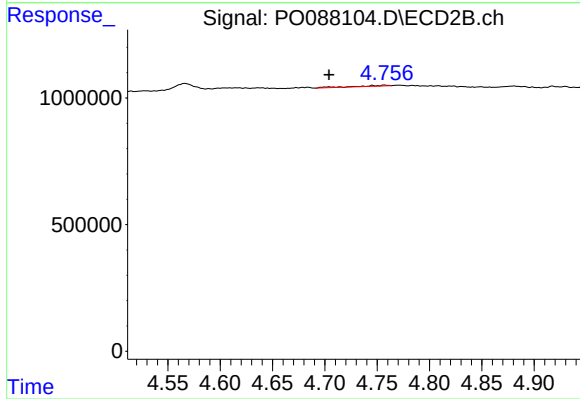
R.T.: 4.035 min
Delta R.T.: 0.057 min
Response: 499615
Conc: 25.83 ng/ml



#12 AR-1232-2

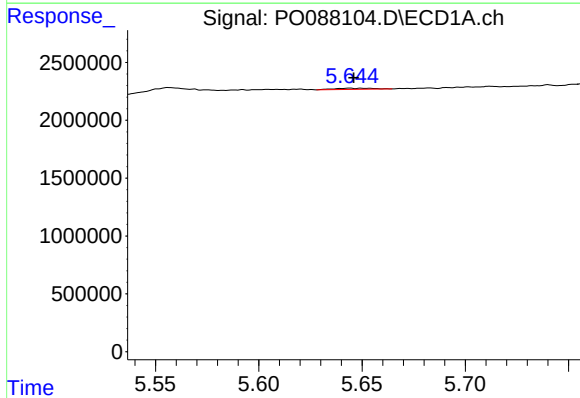
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 6866408
Conc: 267.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



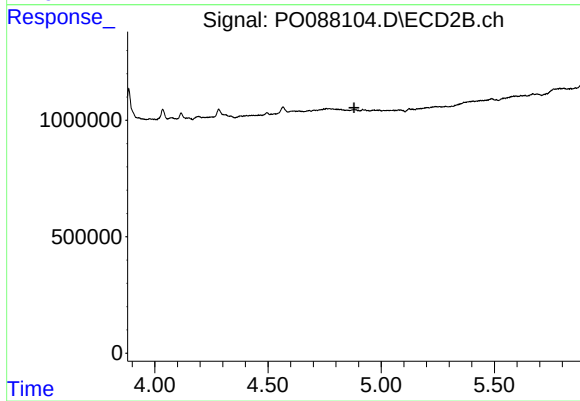
#12 AR-1232-2

R.T.: 4.757 min
Delta R.T.: 0.053 min
Response: 71289
Conc: 3.61 ng/ml



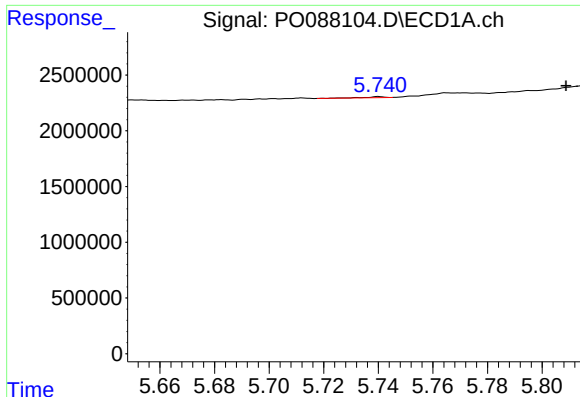
#13 AR-1232-3

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 125977
Conc: 2.62 ng/ml



#13 AR-1232-3

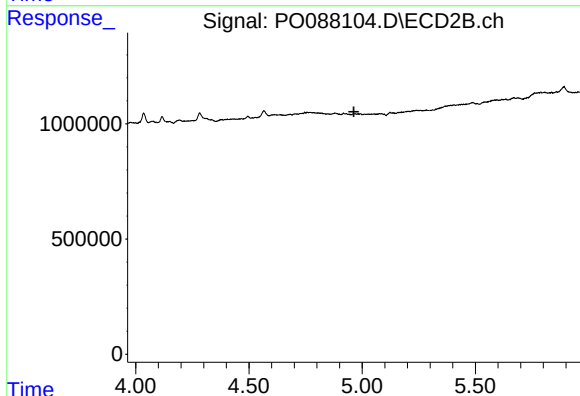
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#14 AR-1232-4

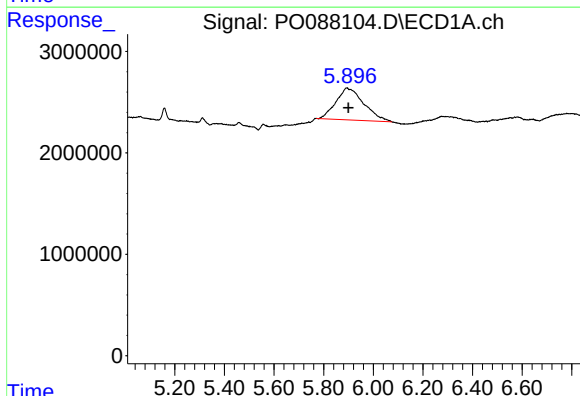
R.T.: 5.740 min
Delta R.T.: -0.069 min
Response: 46562
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



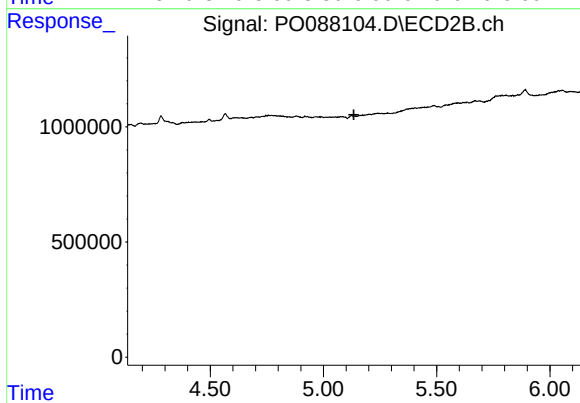
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



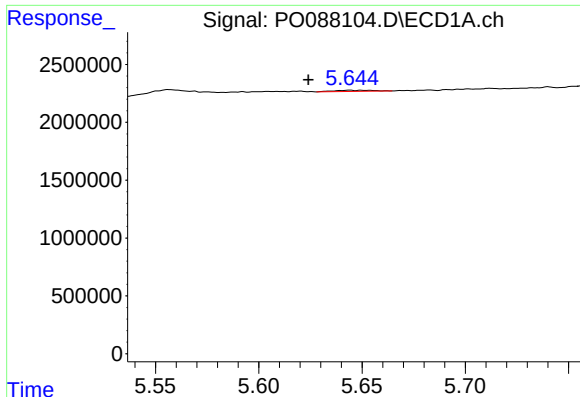
#15 AR-1232-5

R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 24467882
Conc: 1259.34 ng/ml



#15 AR-1232-5

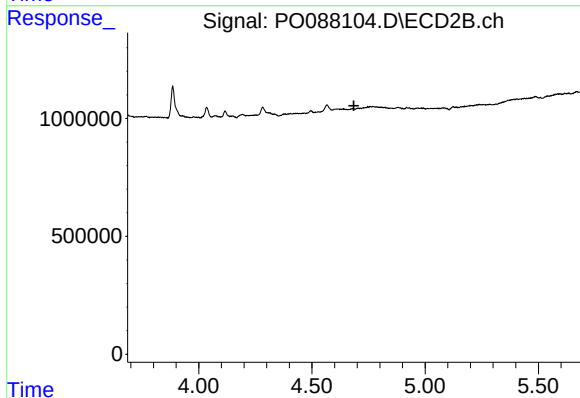
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#16 AR-1242-1

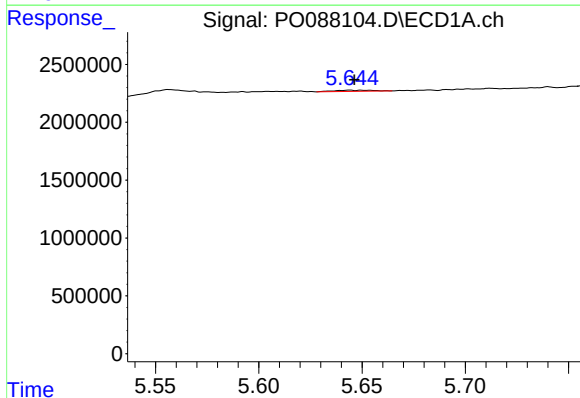
R.T.: 5.644 min
Delta R.T.: 0.020 min
Response: 125977
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



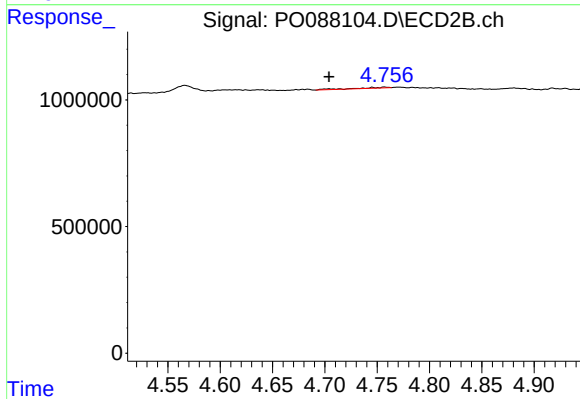
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



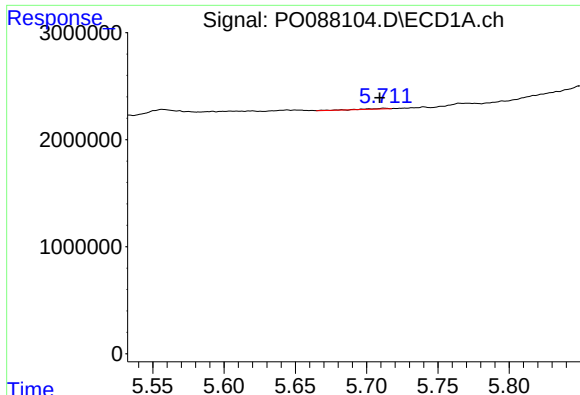
#17 AR-1242-2

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 125977
Conc: 1.30 ng/ml



#17 AR-1242-2

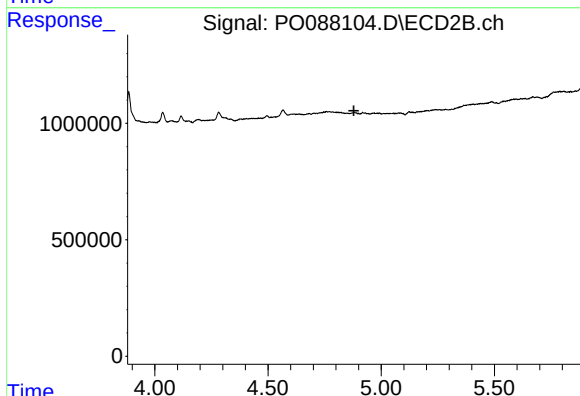
R.T.: 4.757 min
Delta R.T.: 0.053 min
Response: 71289
Conc: 1.76 ng/ml



#18 AR-1242-3

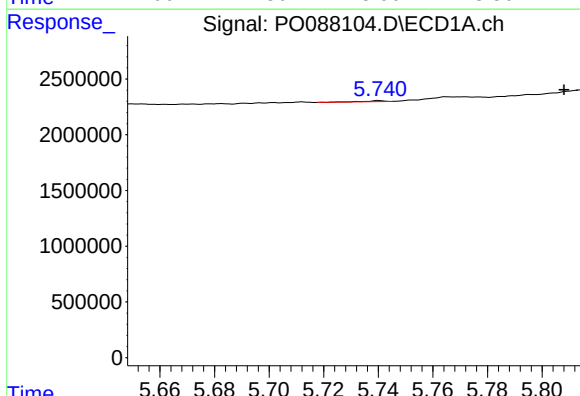
R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 60984
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



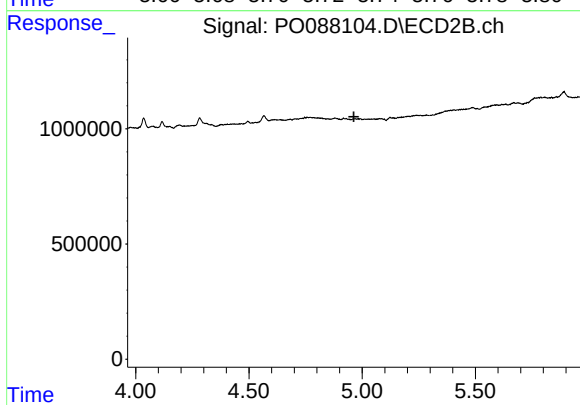
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



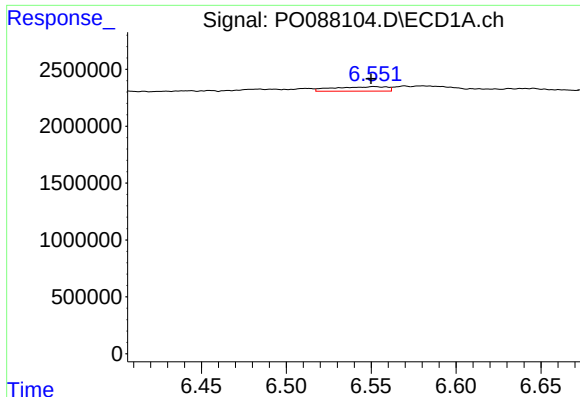
#19 AR-1242-4

R.T.: 5.740 min
Delta R.T.: -0.068 min
Response: 46562
Conc: 0.97 ng/ml



#19 AR-1242-4

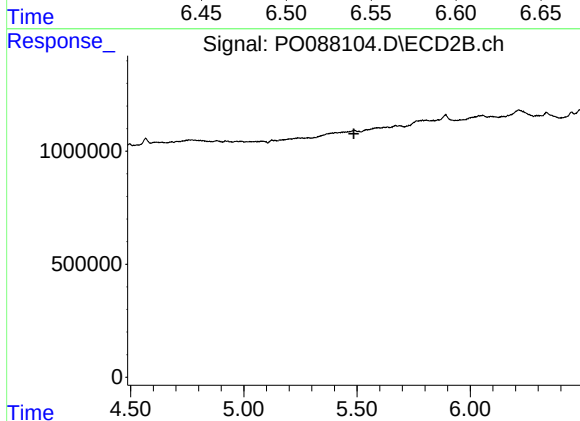
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#20 AR-1242-5

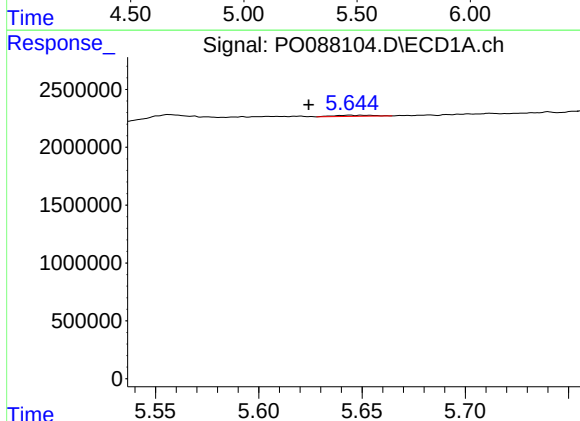
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 859047
Conc: 16.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



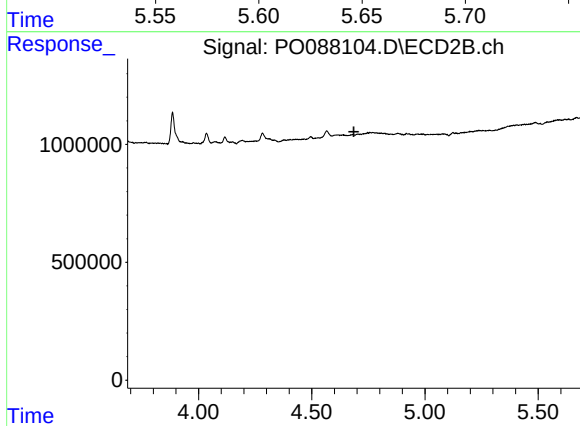
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



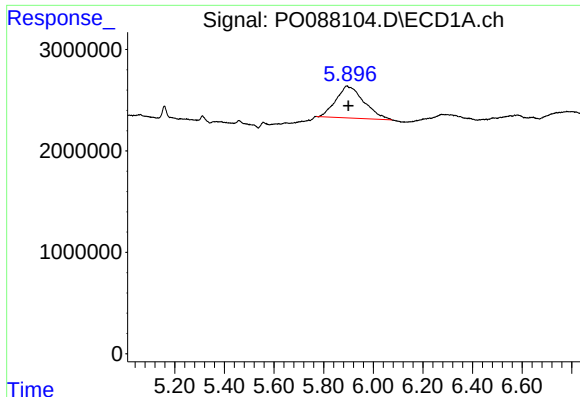
#21 AR-1248-1

R.T.: 5.644 min
Delta R.T.: 0.020 min
Response: 125977
Conc: 2.36 ng/ml



#21 AR-1248-1

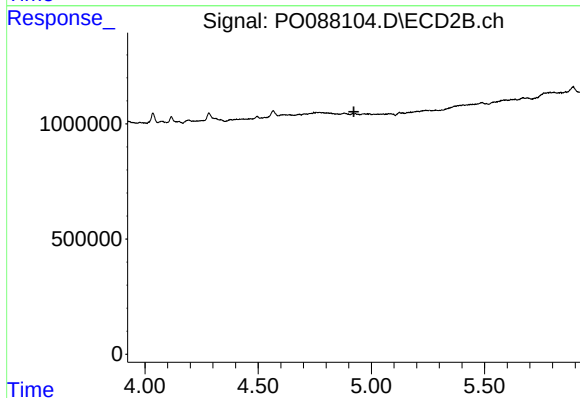
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#22 AR-1248-2

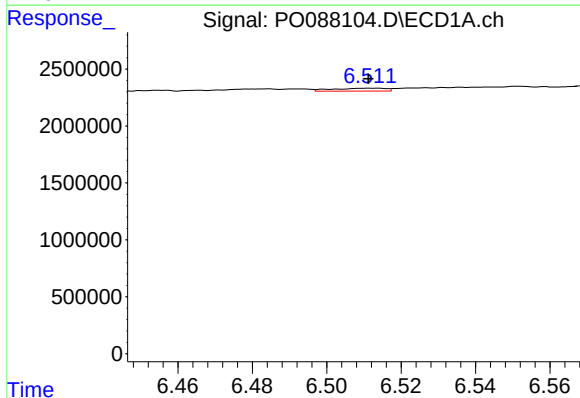
R.T.: 5.892 min
Delta R.T.: -0.008 min
Response: 24467882
Conc: 314.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



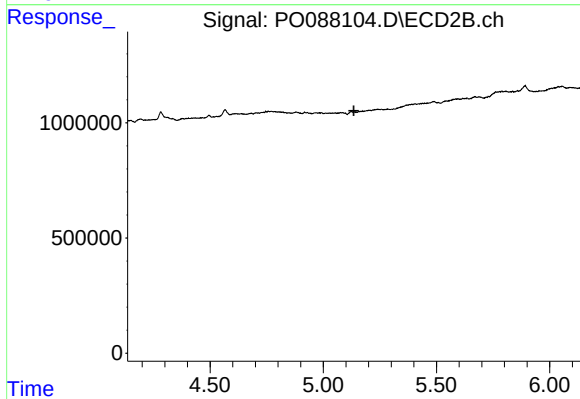
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



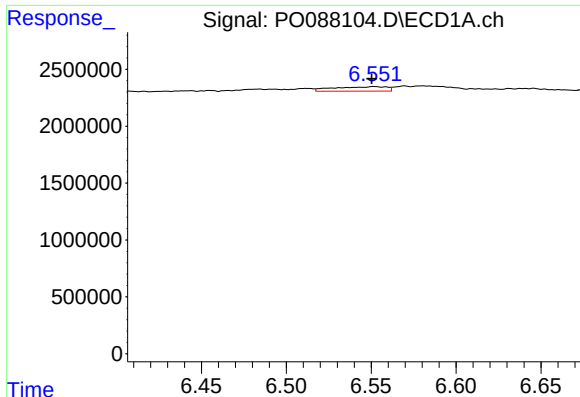
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 258554
Conc: 2.81 ng/ml



#24 AR-1248-4

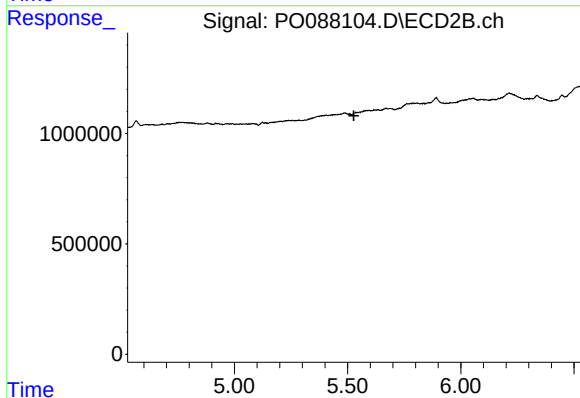
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#25 AR-1248-5

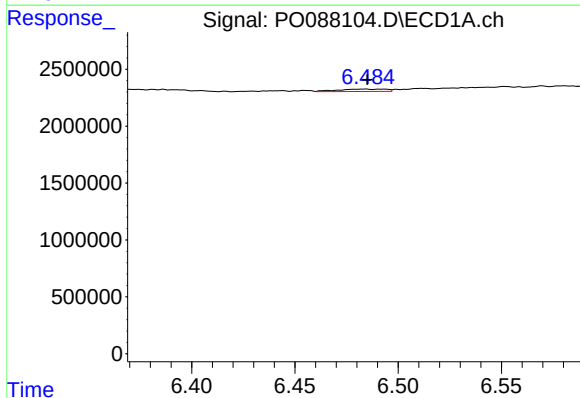
R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 859047
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



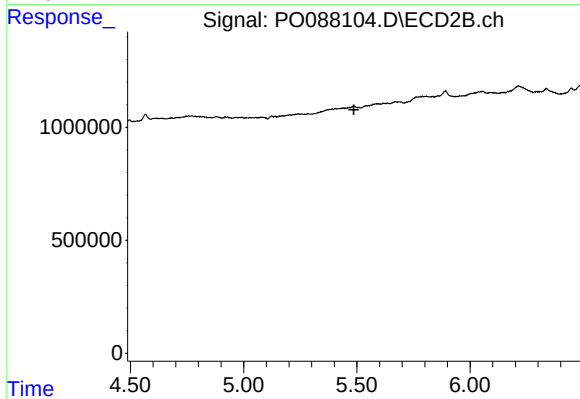
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



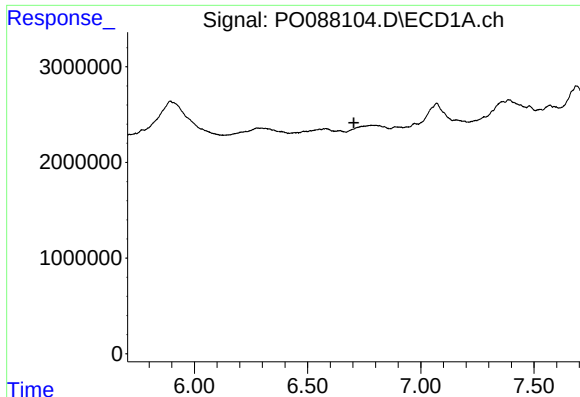
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 339003
Conc: 3.58 ng/ml



#26 AR-1254-1

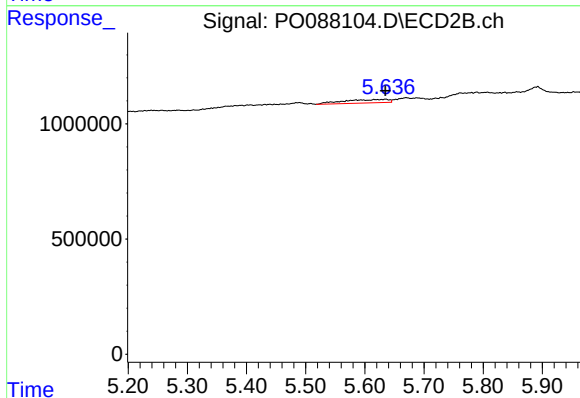
R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#27 AR-1254-2

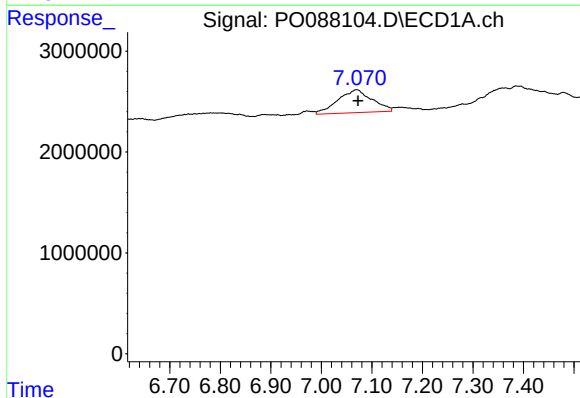
R.T.: 0.000 min
Exp R.T.: 6.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



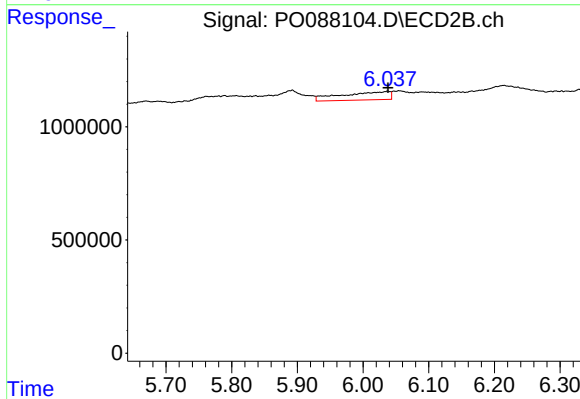
#27 AR-1254-2

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 801202
Conc: 15.63 ng/ml



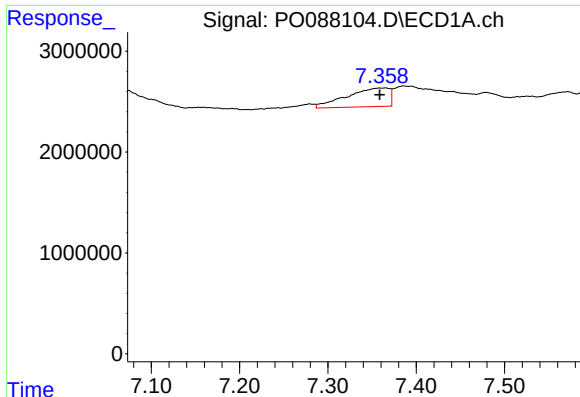
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 10716767
Conc: 73.16 ng/ml



#28 AR-1254-3

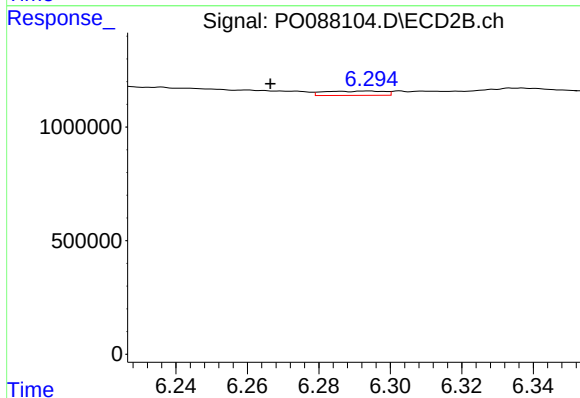
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 1843834
Conc: 22.72 ng/ml



#29 AR-1254-4

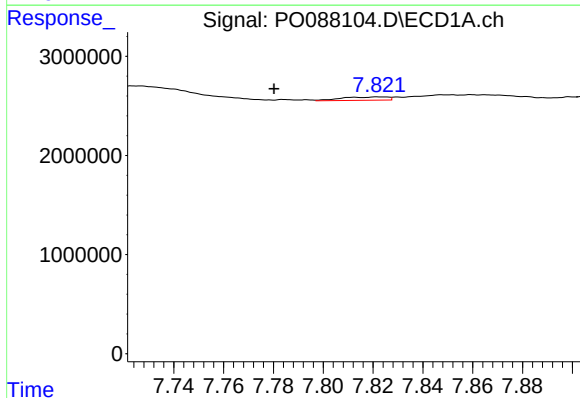
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 6214721
Conc: 57.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



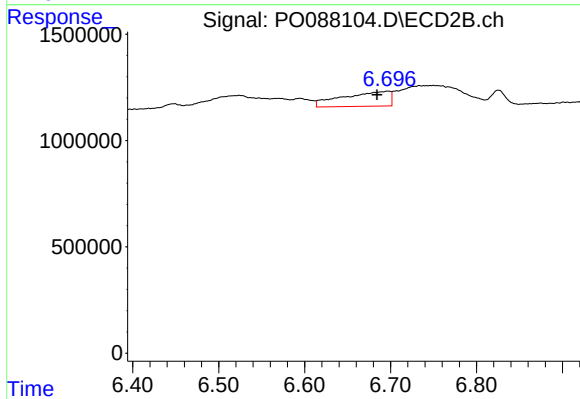
#29 AR-1254-4

R.T.: 6.294 min
Delta R.T.: 0.027 min
Response: 224240
Conc: 4.50 ng/ml



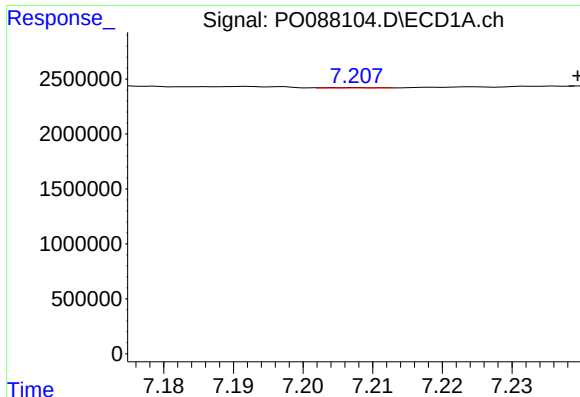
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.042 min
Response: 441686
Conc: 3.67 ng/ml



#30 AR-1254-5

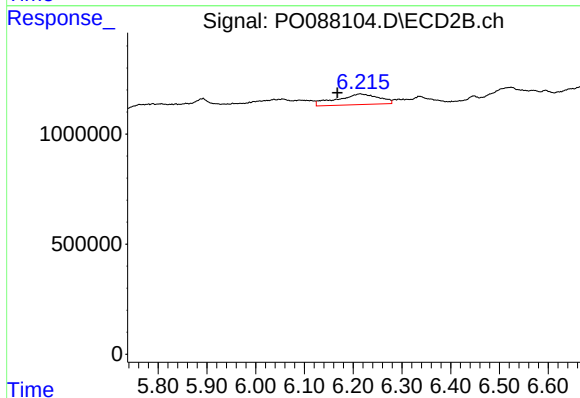
R.T.: 6.697 min
Delta R.T.: 0.013 min
Response: 2668667
Conc: 35.33 ng/ml



#31 AR-1260-1

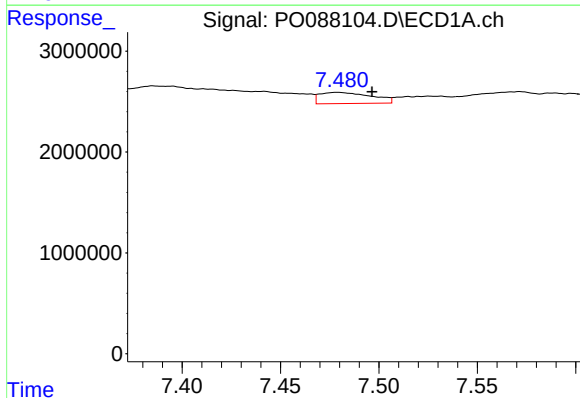
R.T.: 7.207 min
Delta R.T.: -0.033 min
Response: 16758
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



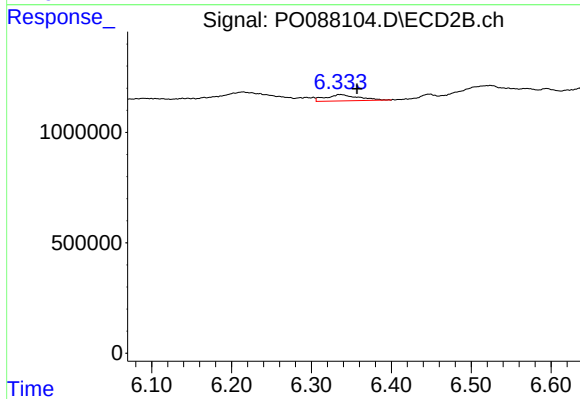
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.047 min
Response: 2941457
Conc: 54.27 ng/ml



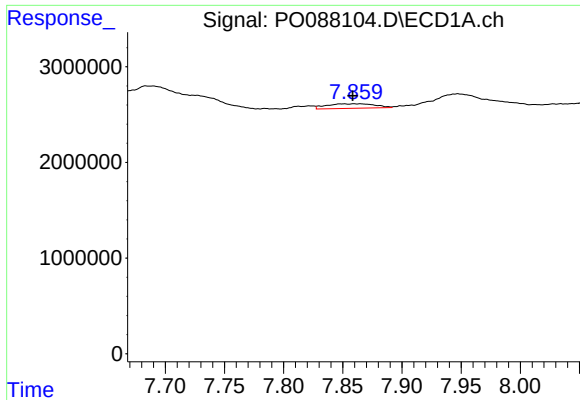
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: -0.017 min
Response: 2029521
Conc: 15.02 ng/ml



#32 AR-1260-2

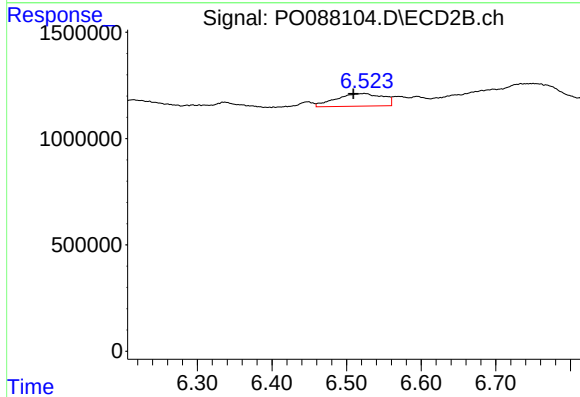
R.T.: 6.336 min
Delta R.T.: -0.021 min
Response: 848633
Conc: 13.07 ng/ml



#33 AR-1260-3

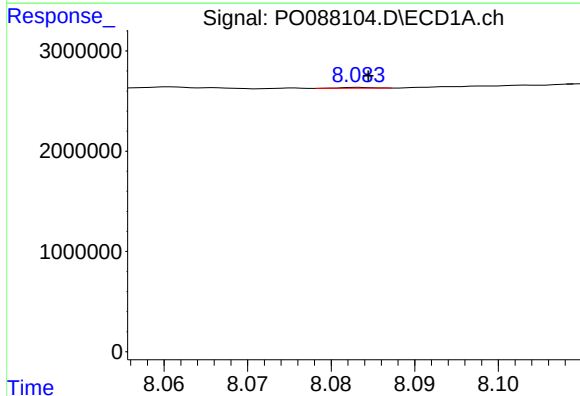
R.T.: 7.859 min
Delta R.T.: 0.001 min
Response: 1345945
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



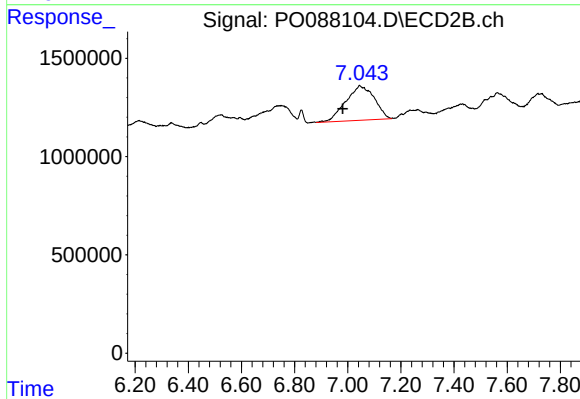
#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: 0.015 min
Response: 2566570
Conc: 41.26 ng/ml



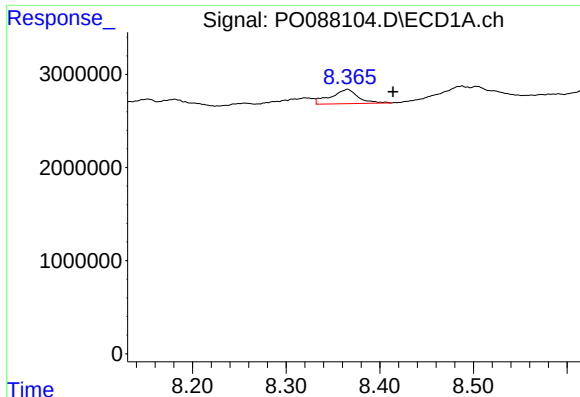
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 19222
Conc: 0.18 ng/ml



#34 AR-1260-4

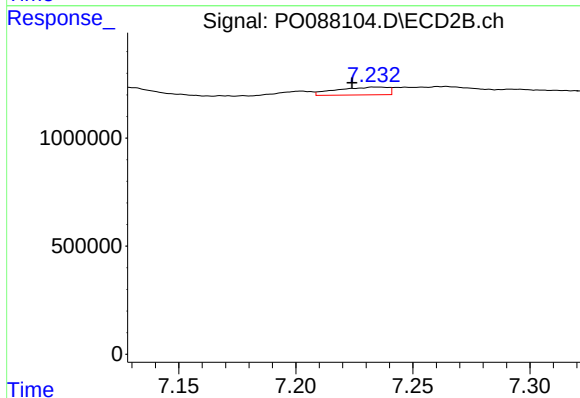
R.T.: 7.044 min
Delta R.T.: 0.063 min
Response: 13088643
Conc: 276.71 ng/ml



#35 AR-1260-5

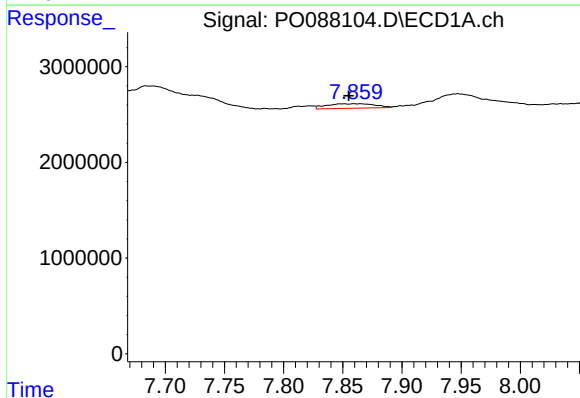
R.T.: 8.366 min
Delta R.T.: -0.048 min
Response: 3121718
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



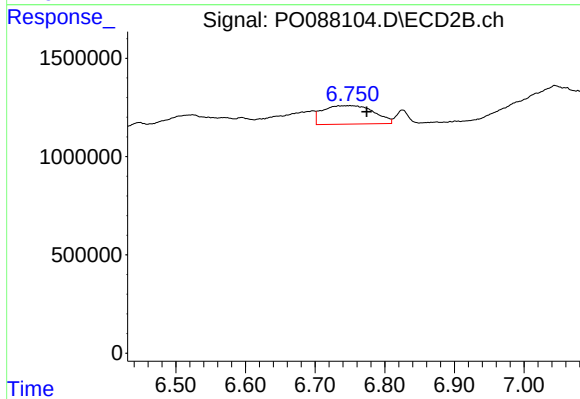
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: 0.010 min
Response: 552893
Conc: 4.83 ng/ml



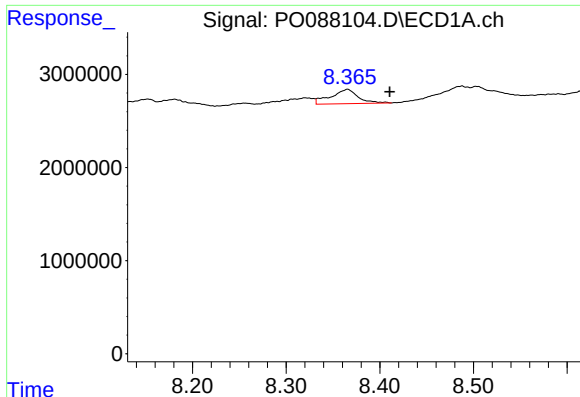
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: 0.005 min
Response: 1345945
Conc: 9.80 ng/ml



#36 AR-1262-1

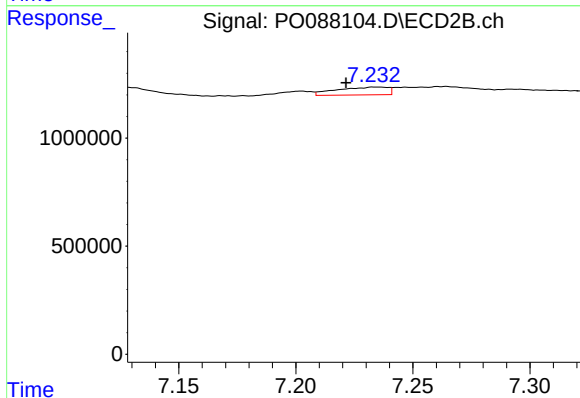
R.T.: 6.750 min
Delta R.T.: -0.024 min
Response: 4755343
Conc: 156.89 ng/ml



#37 AR-1262-2

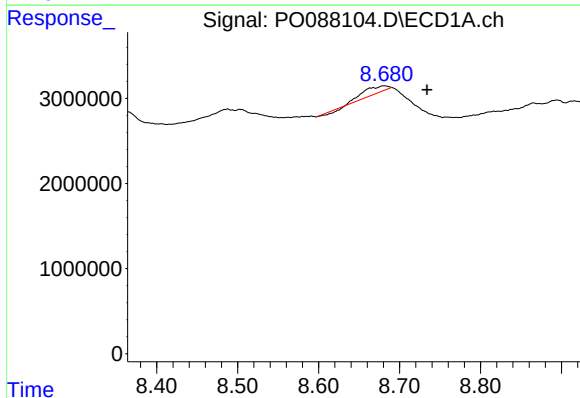
R.T.: 8.366 min
Delta R.T.: -0.045 min
Response: 3121718
Conc: 13.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



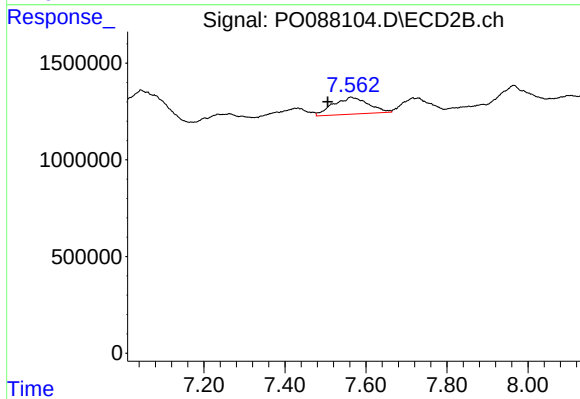
#37 AR-1262-2

R.T.: 7.234 min
Delta R.T.: 0.013 min
Response: 552893
Conc: 4.11 ng/ml



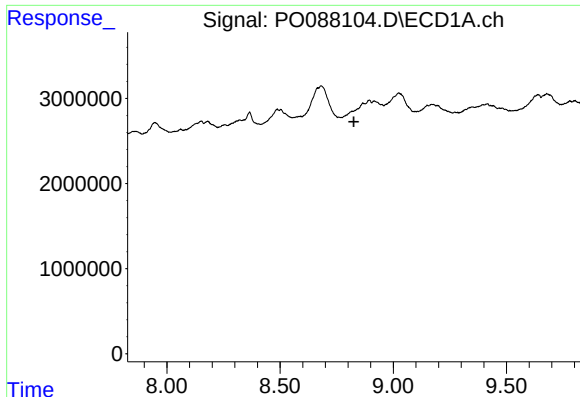
#38 AR-1262-3

R.T.: 8.681 min
Delta R.T.: -0.053 min
Response: 1606454
Conc: 9.69 ng/ml



#38 AR-1262-3

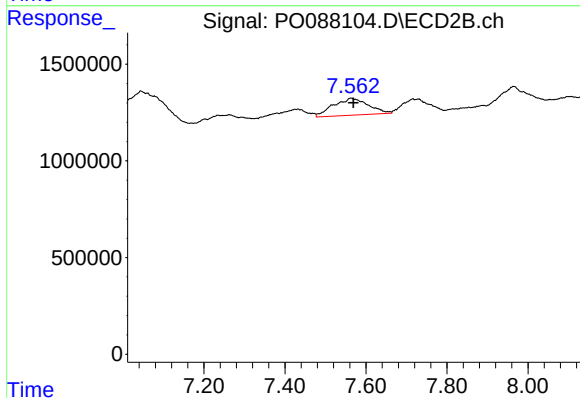
R.T.: 7.563 min
Delta R.T.: 0.057 min
Response: 5284963
Conc: 96.91 ng/ml



#39 AR-1262-4

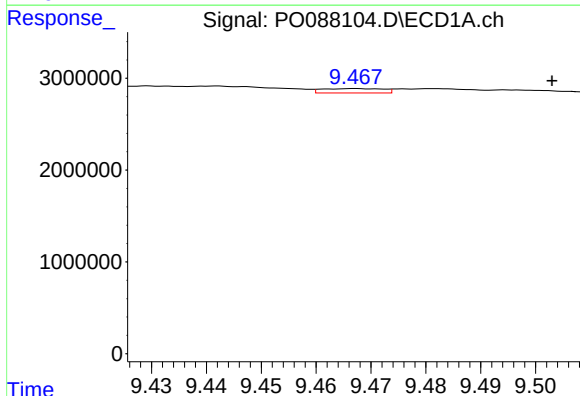
R.T.: 8.866 min
Delta R.T.: 0.040 min
Response: -1799017
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



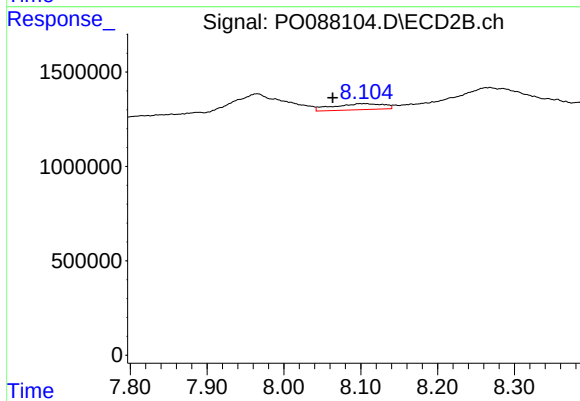
#39 AR-1262-4

R.T.: 7.563 min
Delta R.T.: -0.006 min
Response: 5284963
Conc: 52.24 ng/ml



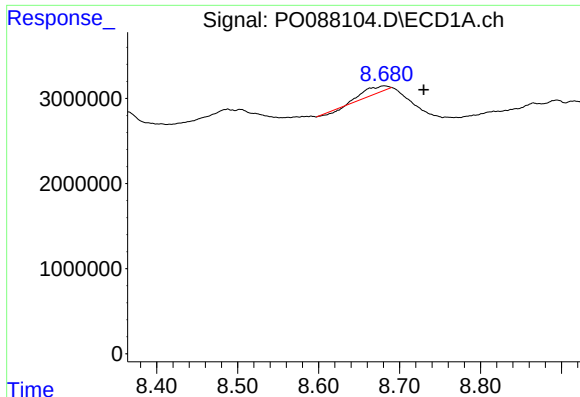
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: -0.036 min
Response: 372057
Conc: 4.17 ng/ml



#40 AR-1262-5

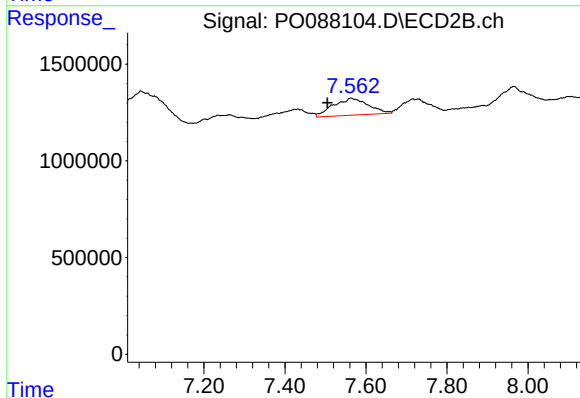
R.T.: 8.108 min
Delta R.T.: 0.044 min
Response: 1473485
Conc: 30.00 ng/ml



#41 AR-1268-1

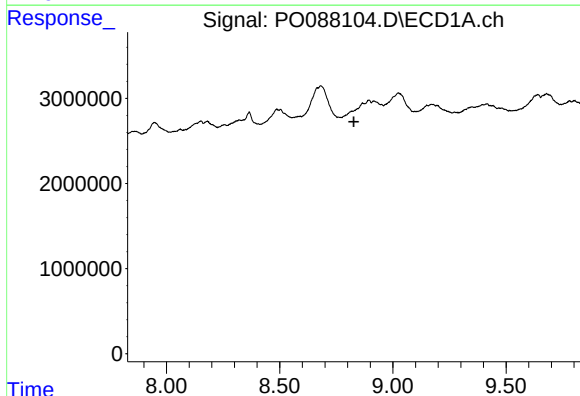
R.T.: 8.681 min
Delta R.T.: -0.049 min
Response: 1606454
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



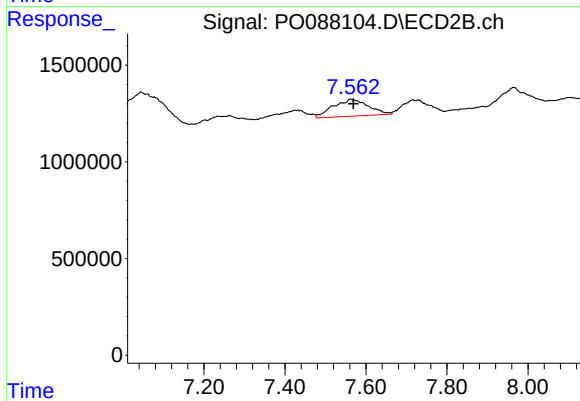
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: 0.058 min
Response: 5284963
Conc: 33.36 ng/ml



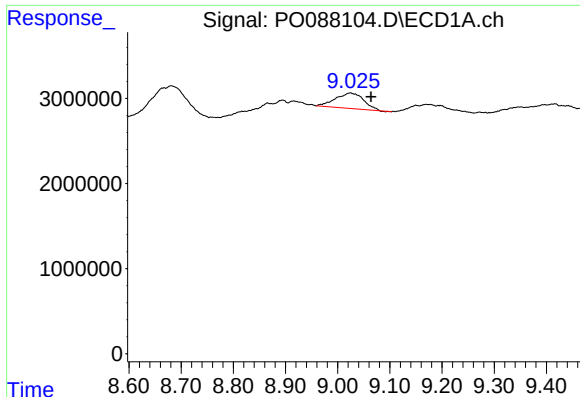
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: 0.038 min
Response: -1799017
Conc: N.D.



#42 AR-1268-2

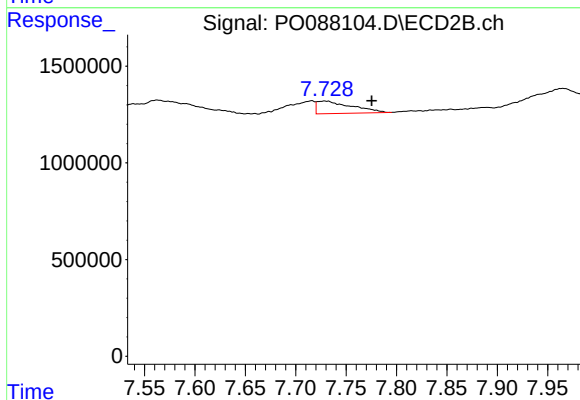
R.T.: 7.563 min
Delta R.T.: -0.007 min
Response: 5284963
Conc: 36.74 ng/ml



#43 AR-1268-3

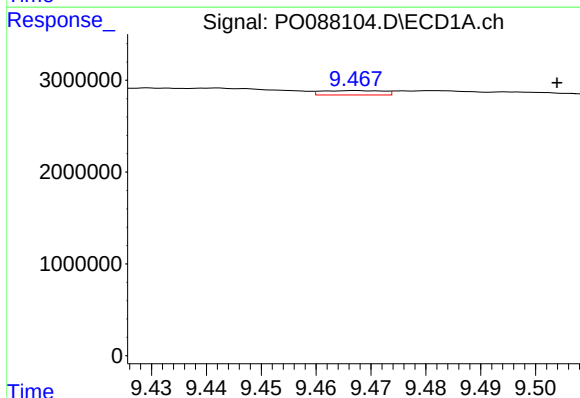
R.T.: 9.024 min
Delta R.T.: -0.040 min
Response: 6727311
Conc: 30.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



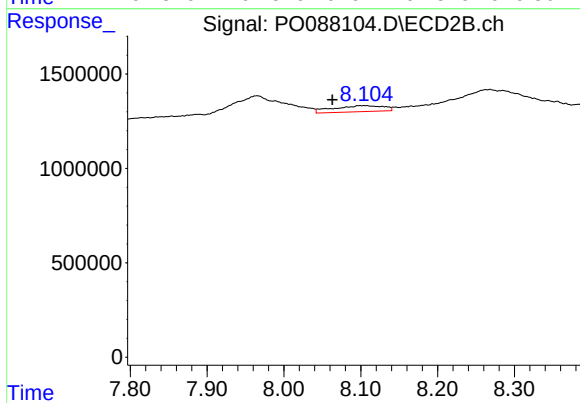
#43 AR-1268-3

R.T.: 7.729 min
Delta R.T.: -0.047 min
Response: 1543356
Conc: 12.39 ng/ml



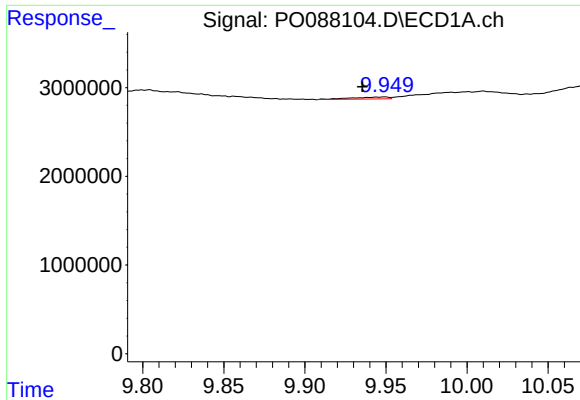
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: -0.037 min
Response: 372057
Conc: 3.79 ng/ml



#44 AR-1268-4

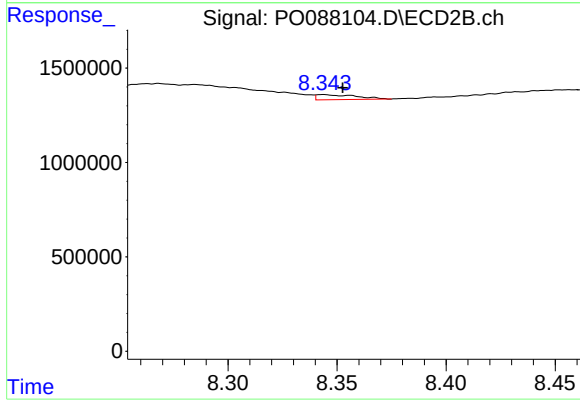
R.T.: 8.108 min
Delta R.T.: 0.045 min
Response: 1473485
Conc: 27.47 ng/ml



#45 AR-1268-5

R.T.: 9.949 min
Delta R.T.: 0.014 min
Response: 365913
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.009 min
Response: 333484
Conc: 0.86 ng/ml