

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080923\
 Data File : P0096833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 11:12
 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 01:26:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 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...	4.410	3.619	76481714	31578215	23.105	23.854
2) SA Decachlor...	10.351	8.641	54387222	29906617	24.855	25.850
Target Compounds						
3) L1 AR-1016-1	5.580	4.714	47907	221979	0.509	5.007 #
4) L1 AR-1016-2	5.620	4.714	38590	221979	0.288	3.629 #
5) L1 AR-1016-3	5.670	0.000	303907	0	3.492	N.D. #
6) L1 AR-1016-4	5.781	4.989f	48087	1270328	0.716	44.438 #
7) L1 AR-1016-5	6.080	5.174	119549	3782809	1.712	98.392 #
8) L2 AR-1221-1	4.598	3.783f	326498	242876	8.011	13.993 #
9) L2 AR-1221-2	4.694	3.919	74280	425194	2.445	32.908 #
10) L2 AR-1221-3	4.784	0.000	98699	0	1.128	N.D. #
11) L3 AR-1232-1	4.784	0.000	98699	0	1.353	N.D. #
12) L3 AR-1232-2	5.323	4.714	59309	221979	1.496	7.694 #
13) L3 AR-1232-3	5.620	0.000	38590	0	0.631	N.D. #
14) L3 AR-1232-4	5.781	4.989	48087	1270328	1.576	85.002 #
15) L3 AR-1232-5	5.871	5.174	206245	3782809	7.370	231.410 #
16) L4 AR-1242-1	5.580	4.714	47907	221979	0.572	5.630 #
17) L4 AR-1242-2	5.620	4.714	38590	221979	0.328	4.074 #
18) L4 AR-1242-3	5.670	0.000	303907	0	4.114	N.D. #
19) L4 AR-1242-4	5.781	4.989	48087	1270328	0.808	40.310 #
20) L4 AR-1242-5	6.529	5.536	447977	12321101	8.142	338.156 #
21) L5 AR-1248-1	5.580	4.714	47907	221979	0.818	7.910 #
22) L5 AR-1248-2	5.871	4.989f	206245	1270328	2.194	29.974 #
23) L5 AR-1248-3	6.080	4.989	119549	1270328	1.222	28.960 #
24) L5 AR-1248-4	6.498	5.174	326431	3782809	3.593	74.100 #
25) L5 AR-1248-5	6.529	5.536	447977	12321101	5.086	263.543 #
26) L6 AR-1254-1	6.471	5.536	-901760	12321101	N.D.	166.961 #
27) L6 AR-1254-2	6.667	5.606f	36368	13105764	0.226	198.933 #
28) L6 AR-1254-3	7.071	6.043	6031803	630006	38.493	6.234 #
29) L6 AR-1254-4	7.343	6.326	2501680	343042	24.814	5.927 #
30) L6 AR-1254-5	7.781	0.000	117333	0	1.046	N.D. #
31) L7 AR-1260-1	7.270f	0.000	8025794	0	63.855	N.D. #
32) L7 AR-1260-2	7.523	6.367	5709054	945881	42.372	11.333 #
33) L7 AR-1260-3	7.887	0.000	1504048	0	14.493	N.D. #
34) L7 AR-1260-4	8.077	0.000	145397	0	1.300	N.D. #
35) L7 AR-1260-5	8.438	0.000	275874	0	1.314	N.D. #
36) L8 AR-1262-1	7.887	6.786	1504048	136045	10.126	3.456 #
37) L8 AR-1262-2	8.438	0.000	275874	0	1.192	N.D. #
39) L8 AR-1262-4	8.851	7.659f	61041	1141178	0.837	10.046 #
40) L8 AR-1262-5	9.544	0.000	156952	0	1.885	N.D. #
42) L9 AR-1268-2	8.857	7.659f	88250	1141178	0.322	6.805 #
43) L9 AR-1268-3	9.105	7.809	494348	145712	1.936	1.009 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:26:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 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	9.544	0.000	156952	0	1.693	N.D.	#
45)	L9 AR-1268-5	9.989	8.387	224403	173929	0.278	0.418	#

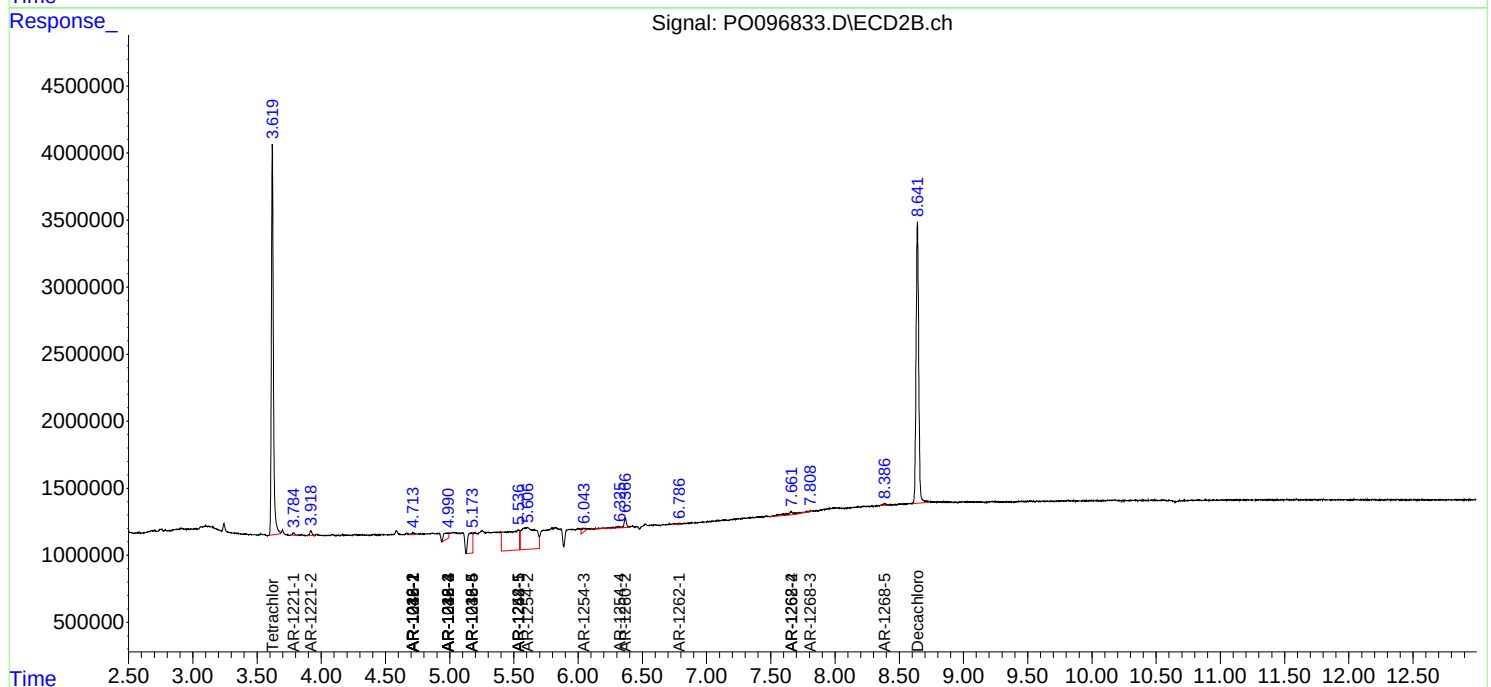
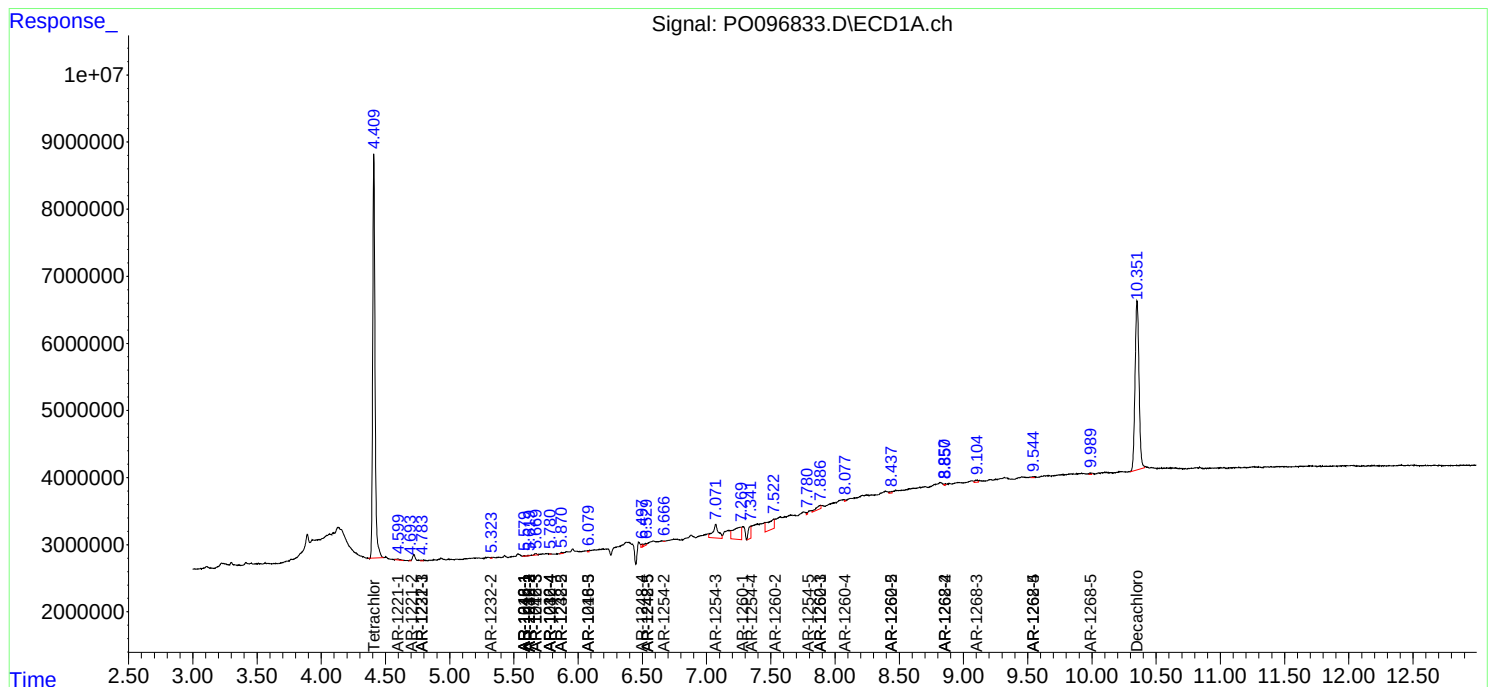
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

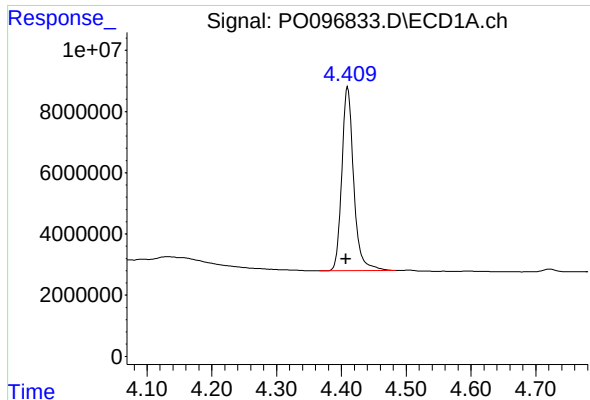
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080923\
Data File : PO096833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 11:12
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:26:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
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

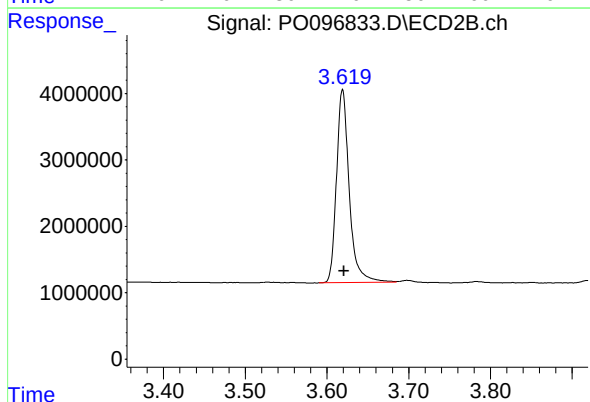




#1 Tetrachloro-m-xylene

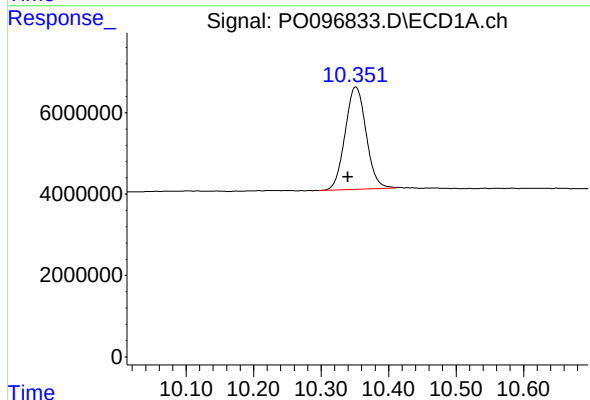
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 76481714
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



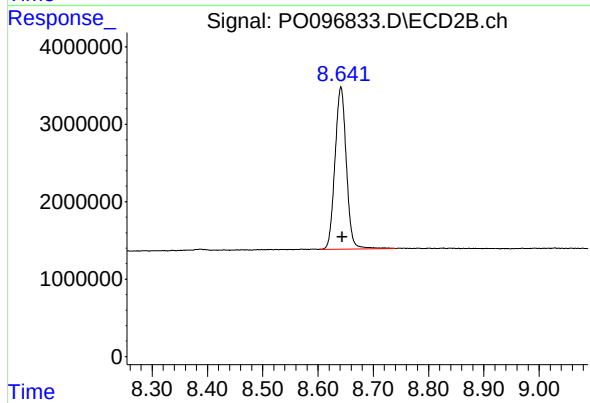
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 31578215
Conc: 23.85 ng/ml



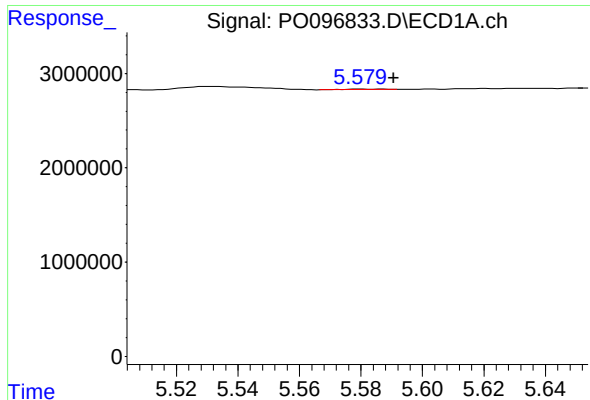
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: 0.012 min
Response: 54387222
Conc: 24.85 ng/ml



#2 Decachlorobiphenyl

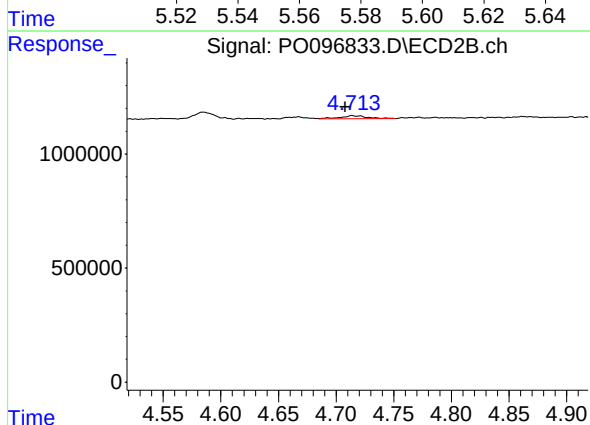
R.T.: 8.641 min
Delta R.T.: -0.003 min
Response: 29906617
Conc: 25.85 ng/ml



#3 AR-1016-1

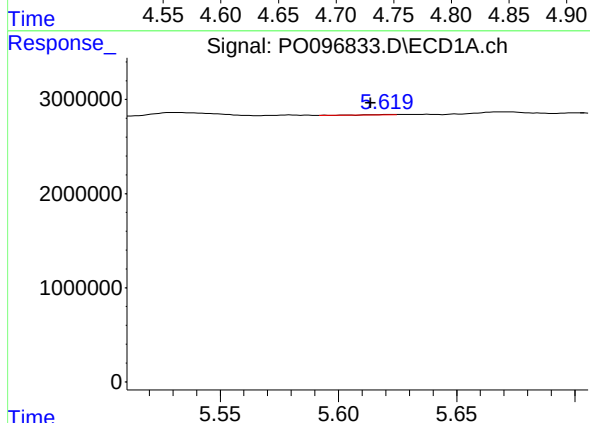
R.T.: 5.580 min
Delta R.T.: -0.011 min
Response: 47907
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



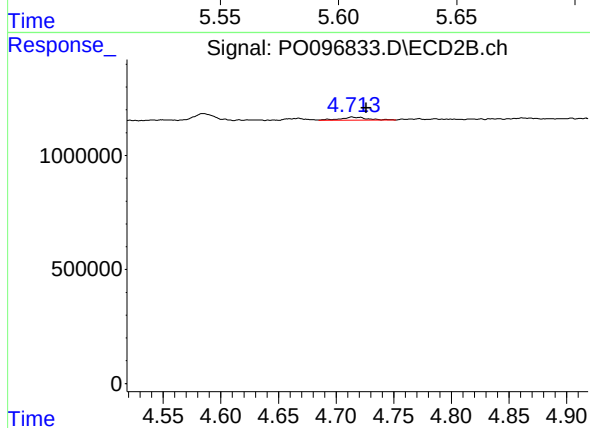
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: 0.006 min
Response: 221979
Conc: 5.01 ng/ml



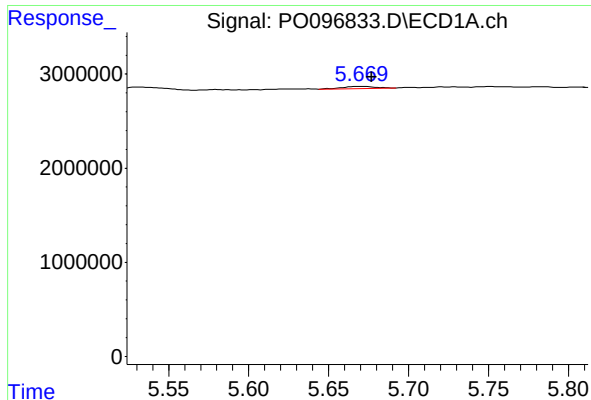
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 38590
Conc: 0.29 ng/ml



#4 AR-1016-2

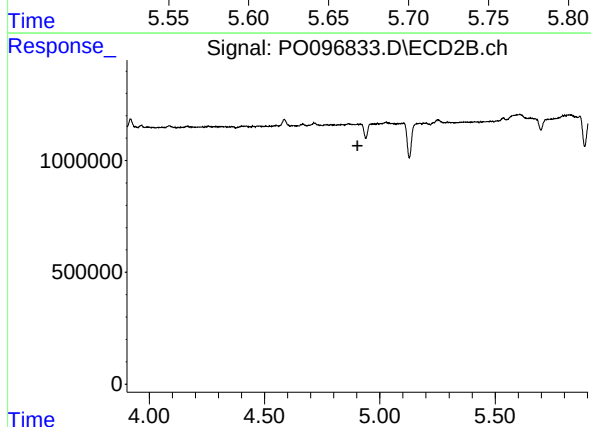
R.T.: 4.714 min
Delta R.T.: -0.013 min
Response: 221979
Conc: 3.63 ng/ml



#5 AR-1016-3

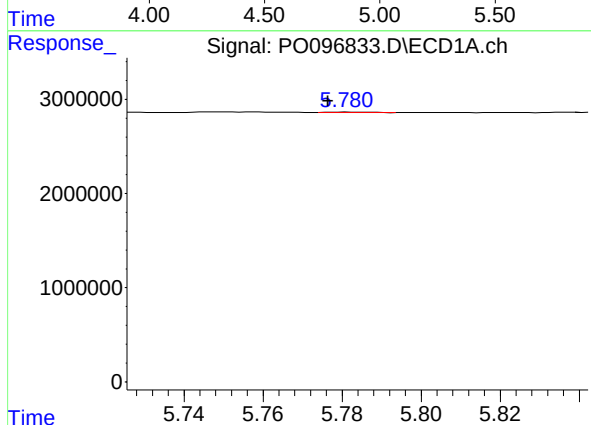
R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 303907
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



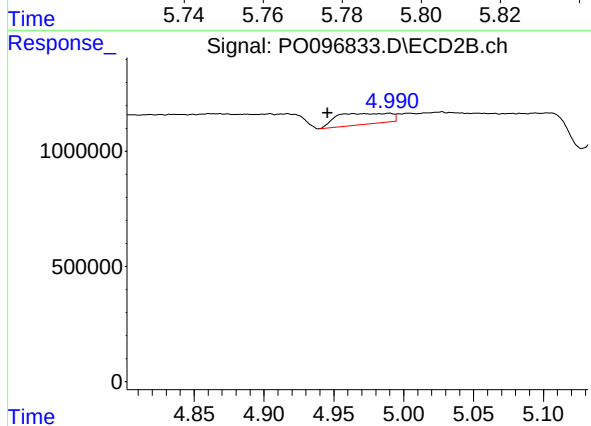
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



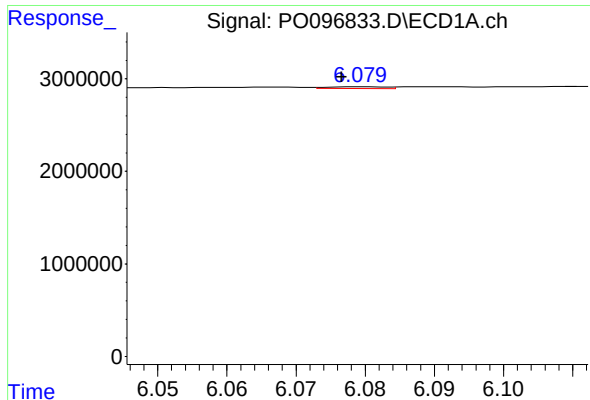
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 48087
Conc: 0.72 ng/ml



#6 AR-1016-4

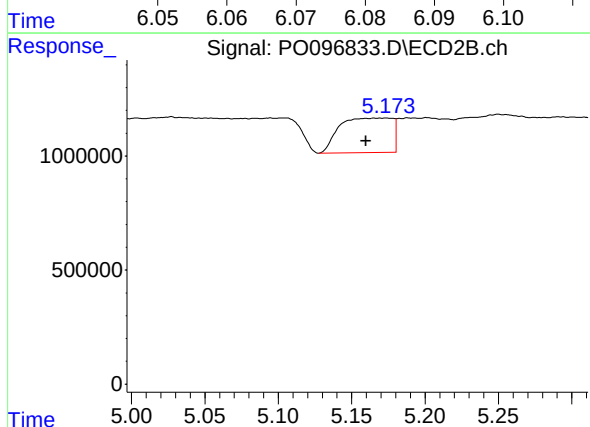
R.T.: 4.989 min
Delta R.T.: 0.044 min
Response: 1270328
Conc: 44.44 ng/ml



#7 AR-1016-5

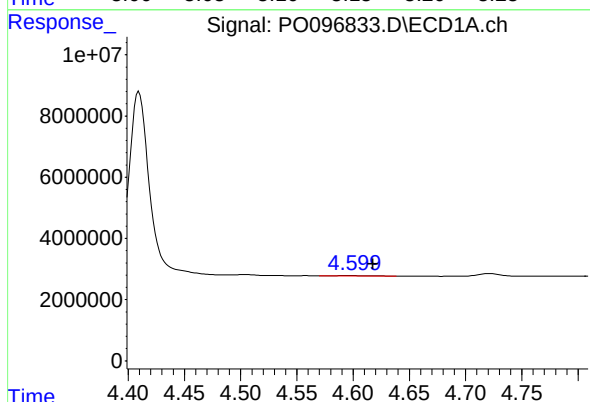
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 119549
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



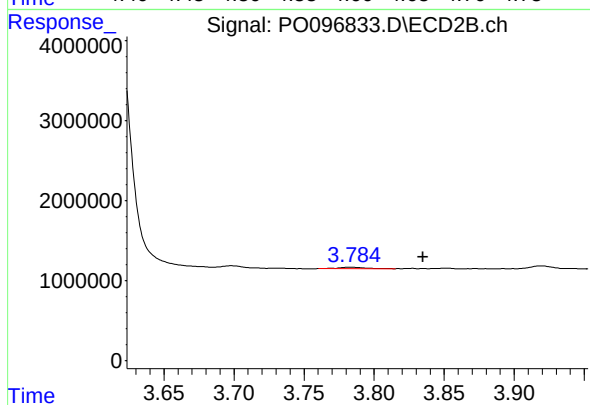
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.014 min
Response: 3782809
Conc: 98.39 ng/ml



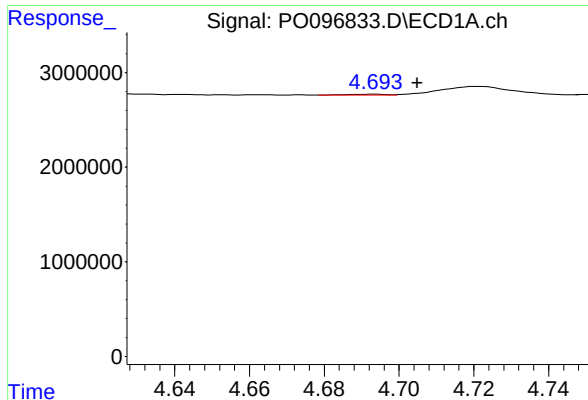
#8 AR-1221-1

R.T.: 4.598 min
Delta R.T.: -0.019 min
Response: 326498
Conc: 8.01 ng/ml



#8 AR-1221-1

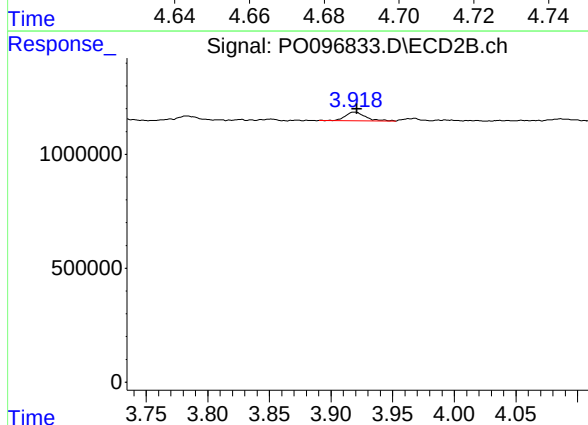
R.T.: 3.783 min
Delta R.T.: -0.052 min
Response: 242876
Conc: 13.99 ng/ml



#9 AR-1221-2

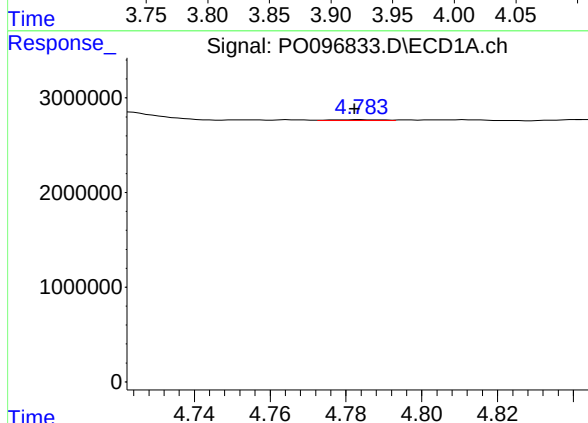
R.T.: 4.694 min
Delta R.T.: -0.011 min
Response: 74280
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



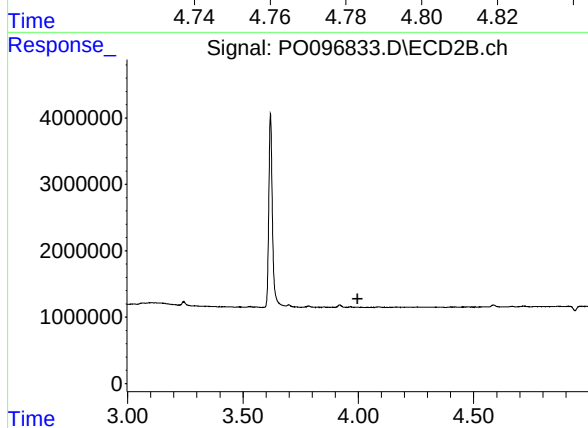
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 425194
Conc: 32.91 ng/ml



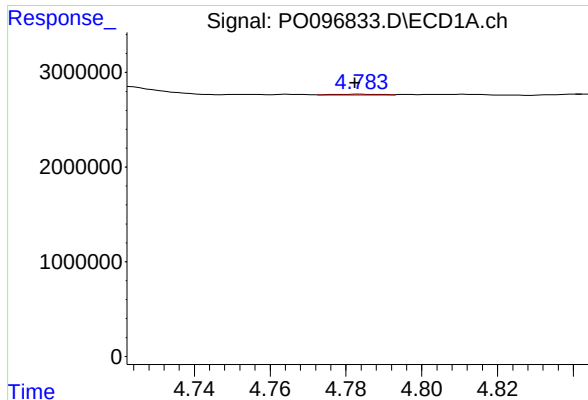
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 98699
Conc: 1.13 ng/ml



#10 AR-1221-3

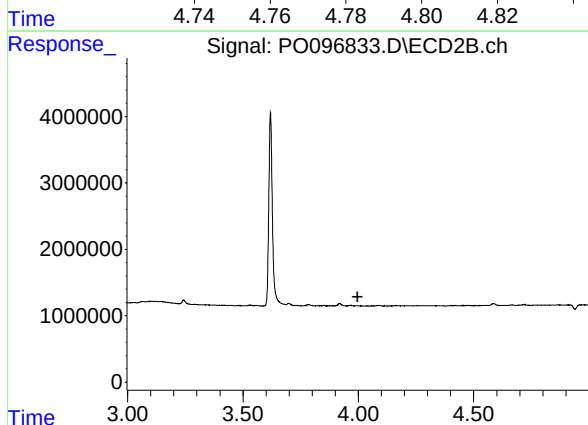
R.T.: 0.000 min
Exp R.T.: 3.997 min
Response: 0
Conc: N.D.



#11 AR-1232-1

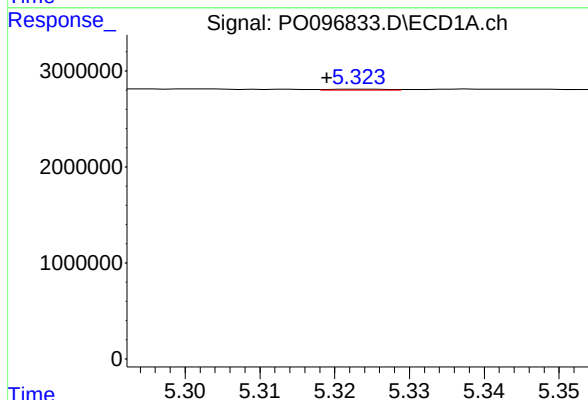
R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 98699
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



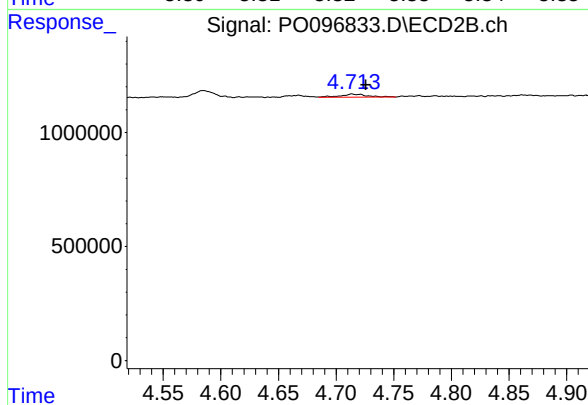
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



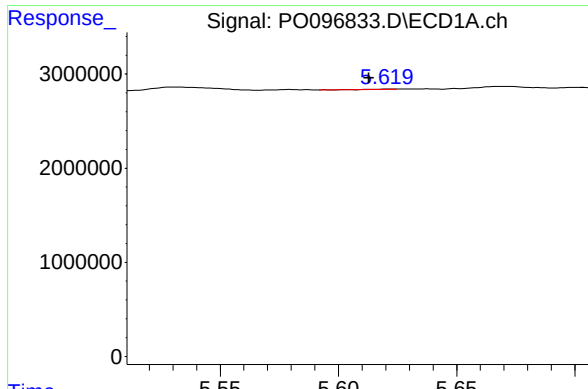
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.004 min
Response: 59309
Conc: 1.50 ng/ml



#12 AR-1232-2

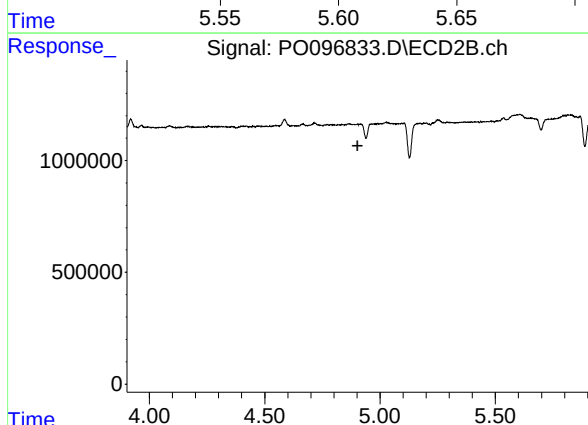
R.T.: 4.714 min
Delta R.T.: -0.012 min
Response: 221979
Conc: 7.69 ng/ml



#13 AR-1232-3

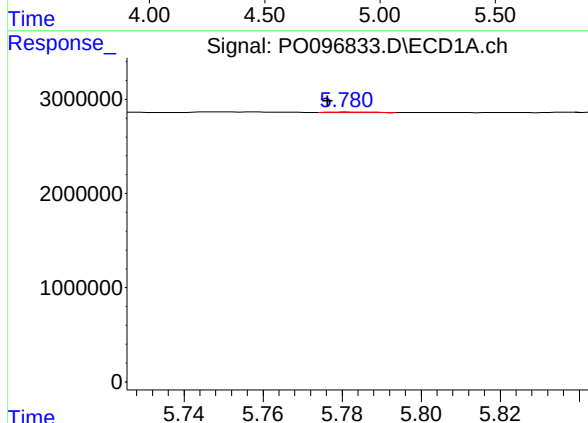
R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 38590
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



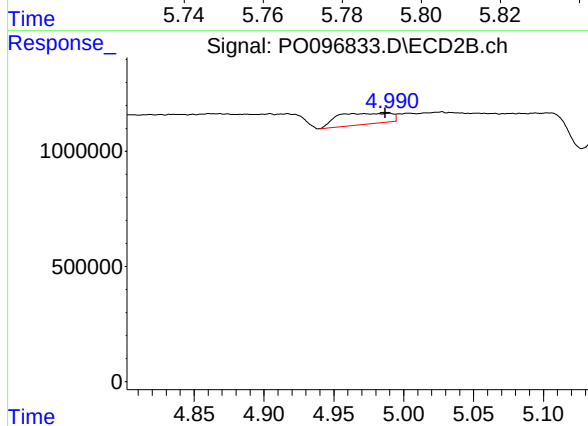
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.902 min
Response: 0
Conc: N.D.



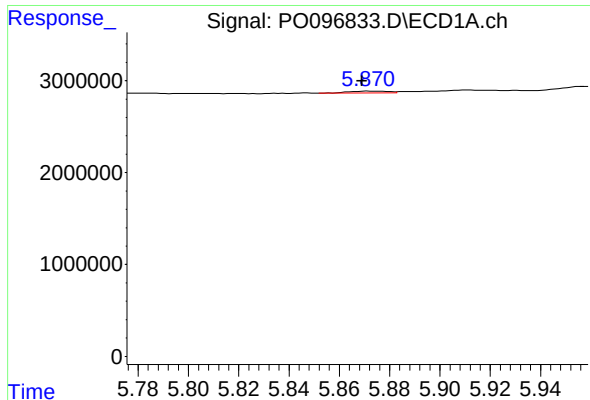
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 48087
Conc: 1.58 ng/ml



#14 AR-1232-4

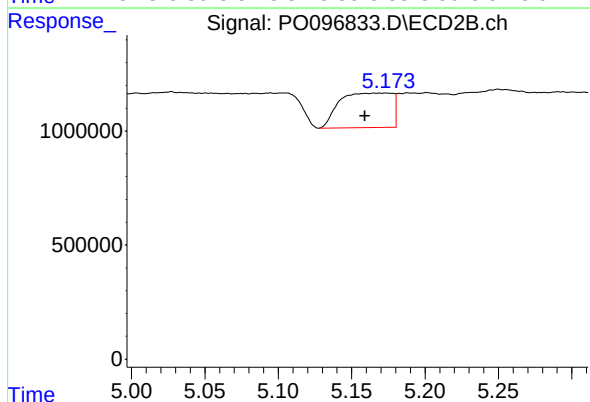
R.T.: 4.989 min
Delta R.T.: 0.003 min
Response: 1270328
Conc: 85.00 ng/ml



#15 AR-1232-5

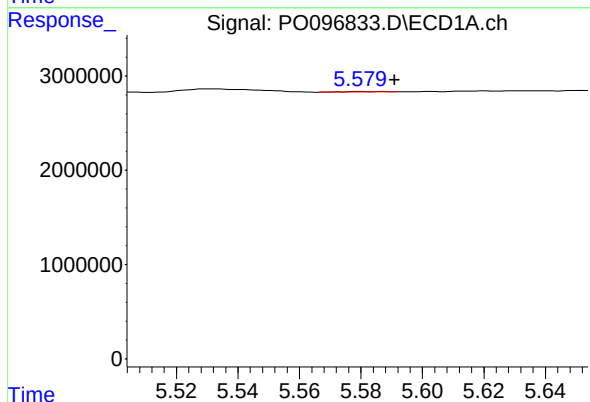
R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 206245
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



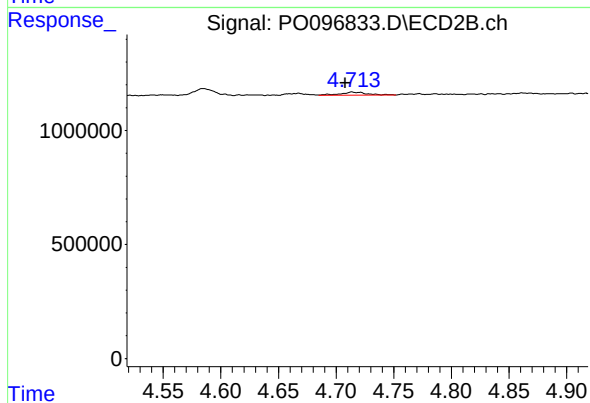
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.015 min
Response: 3782809
Conc: 231.41 ng/ml



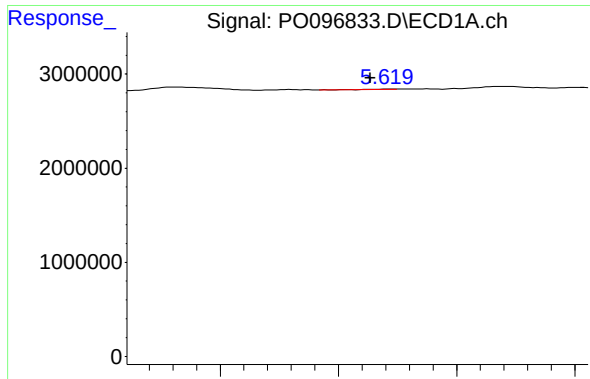
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.011 min
Response: 47907
Conc: 0.57 ng/ml



#16 AR-1242-1

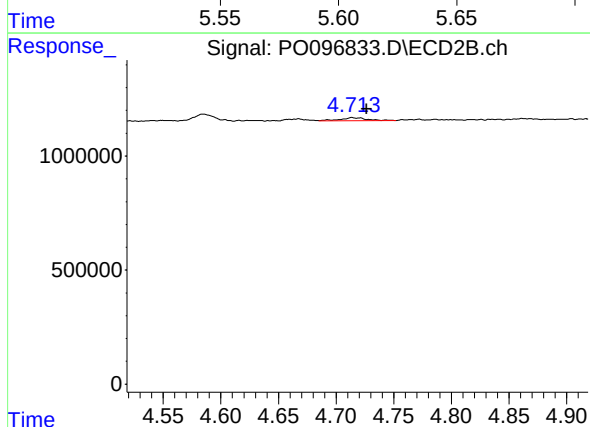
R.T.: 4.714 min
Delta R.T.: 0.006 min
Response: 221979
Conc: 5.63 ng/ml



#17 AR-1242-2

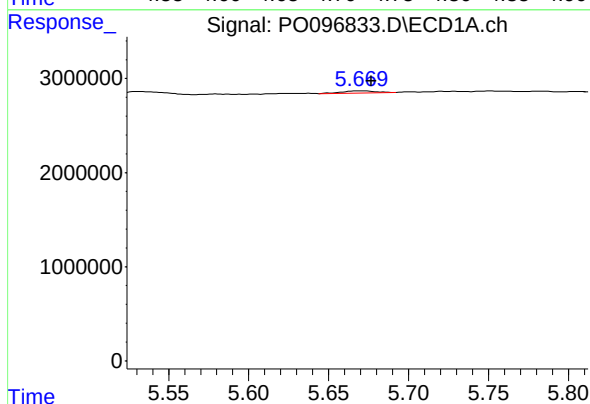
R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 38590
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



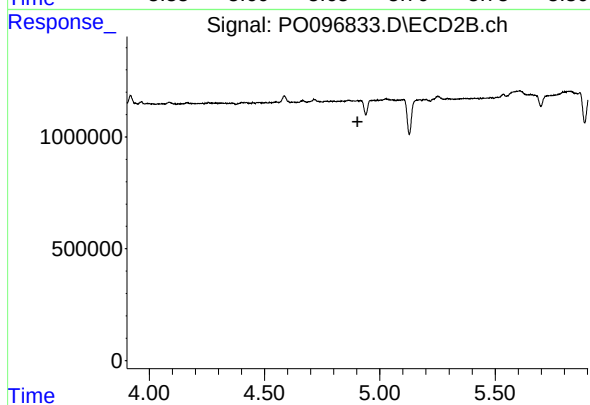
#17 AR-1242-2

R.T.: 4.714 min
Delta R.T.: -0.013 min
Response: 221979
Conc: 4.07 ng/ml



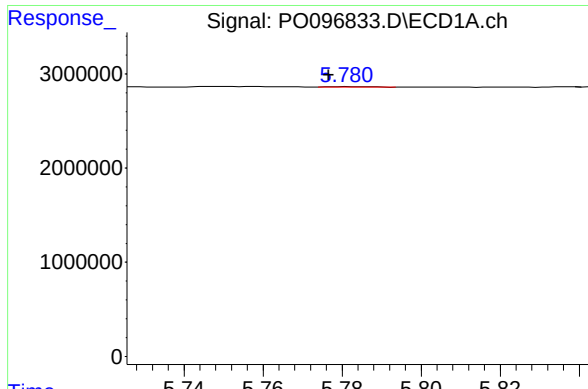
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 303907
Conc: 4.11 ng/ml



#18 AR-1242-3

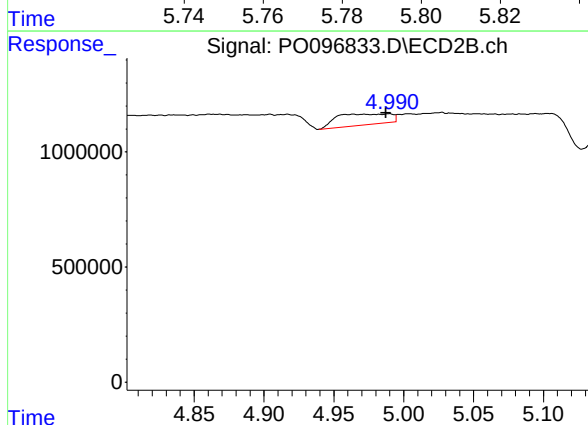
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

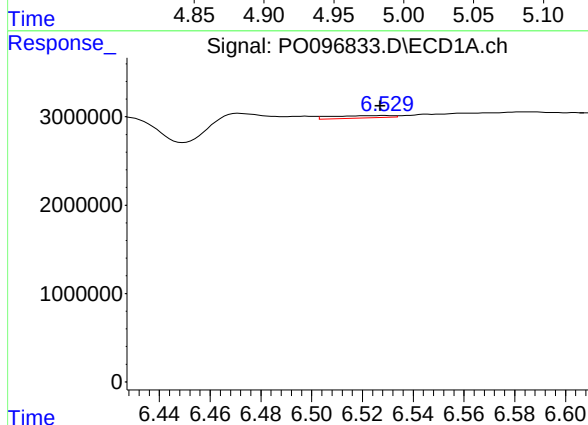
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 48087
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



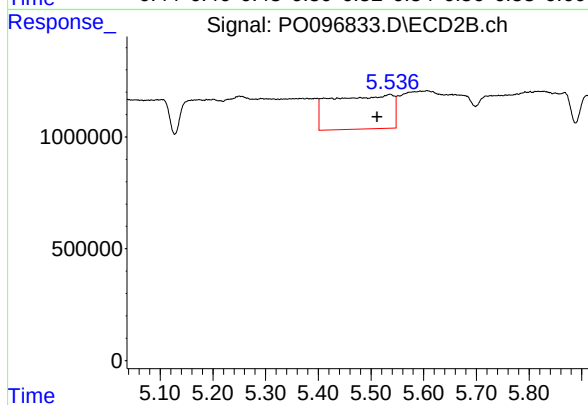
#19 AR-1242-4

R.T.: 4.989 min
Delta R.T.: 0.002 min
Response: 1270328
Conc: 40.31 ng/ml



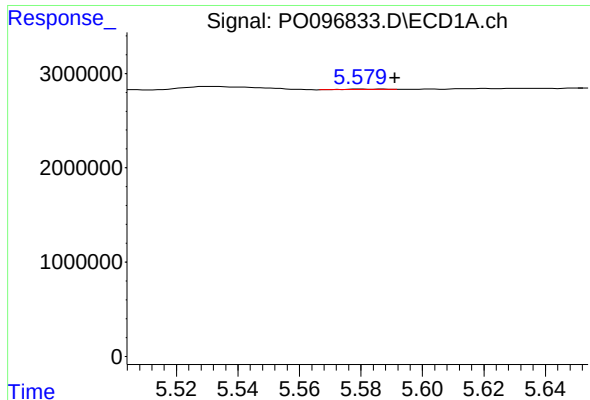
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: 0.002 min
Response: 447977
Conc: 8.14 ng/ml



#20 AR-1242-5

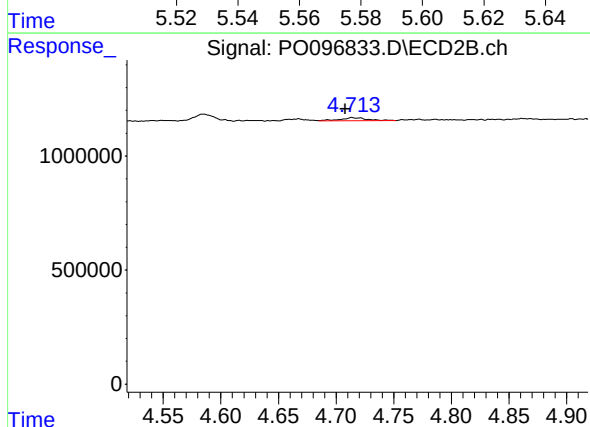
R.T.: 5.536 min
Delta R.T.: 0.024 min
Response: 12321101
Conc: 338.16 ng/ml



#21 AR-1248-1

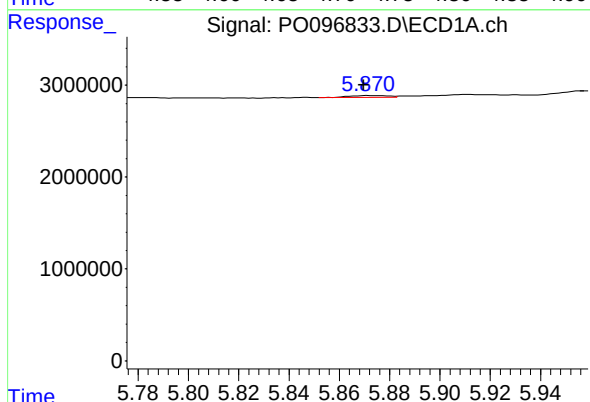
R.T.: 5.580 min
Delta R.T.: -0.011 min
Response: 47907
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



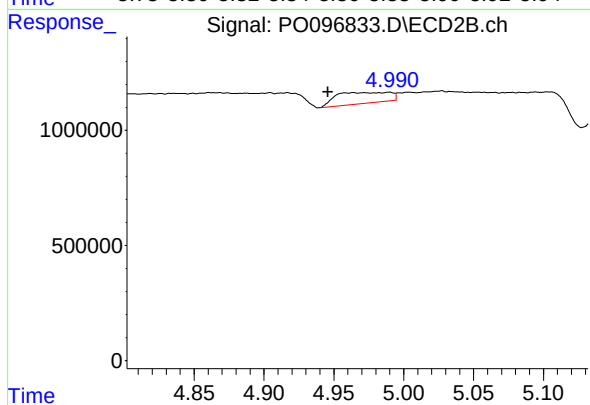
#21 AR-1248-1

R.T.: 4.714 min
Delta R.T.: 0.006 min
Response: 221979
Conc: 7.91 ng/ml



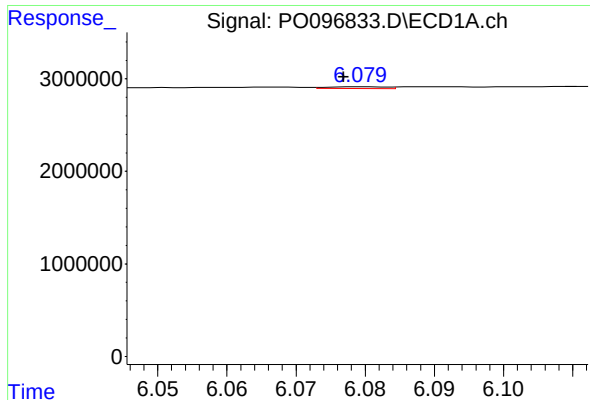
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 206245
Conc: 2.19 ng/ml



#22 AR-1248-2

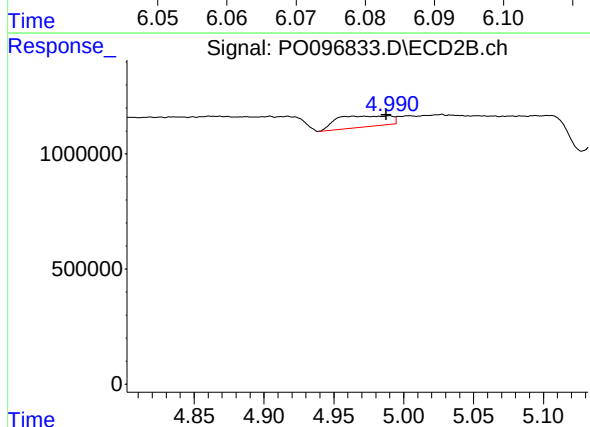
R.T.: 4.989 min
Delta R.T.: 0.044 min
Response: 1270328
Conc: 29.97 ng/ml



#23 AR-1248-3

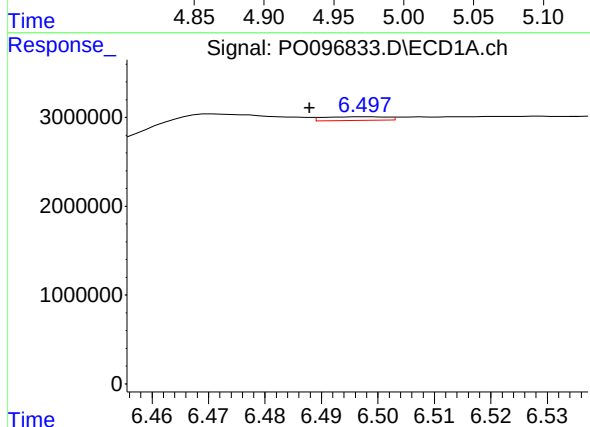
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 119549
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



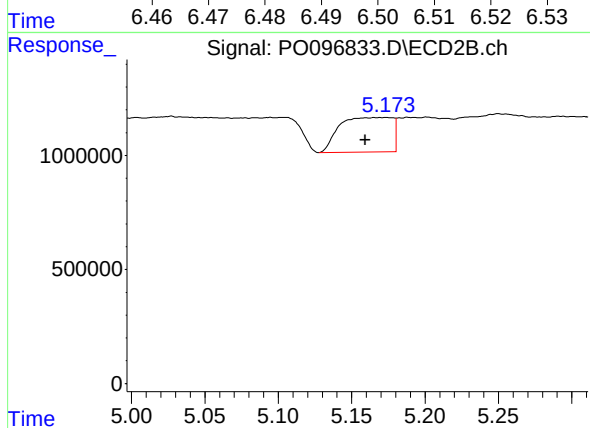
#23 AR-1248-3

R.T.: 4.989 min
Delta R.T.: 0.002 min
Response: 1270328
Conc: 28.96 ng/ml



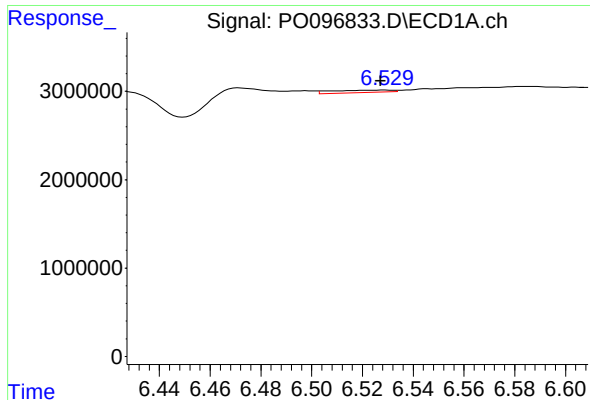
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.010 min
Response: 326431
Conc: 3.59 ng/ml



#24 AR-1248-4

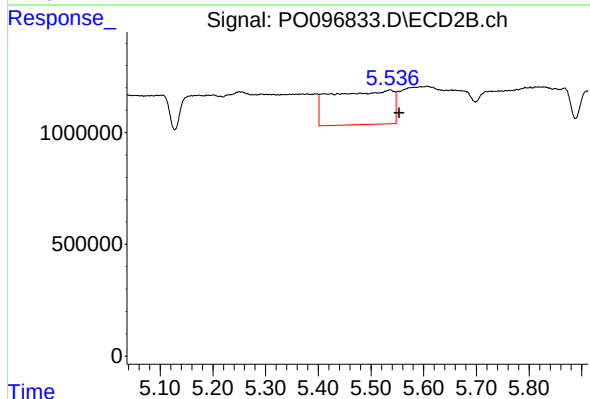
R.T.: 5.174 min
Delta R.T.: 0.015 min
Response: 3782809
Conc: 74.10 ng/ml



#25 AR-1248-5

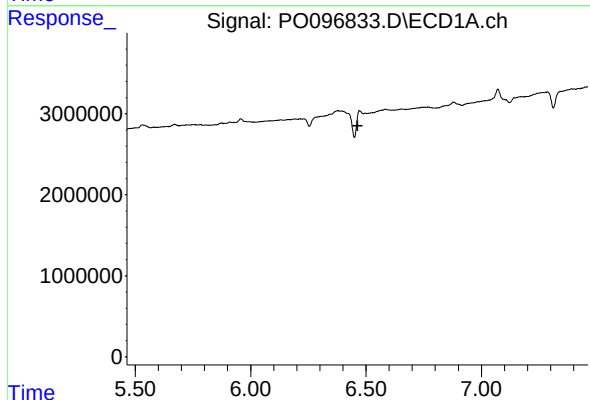
R.T.: 6.529 min
Delta R.T.: 0.002 min
Response: 447977
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



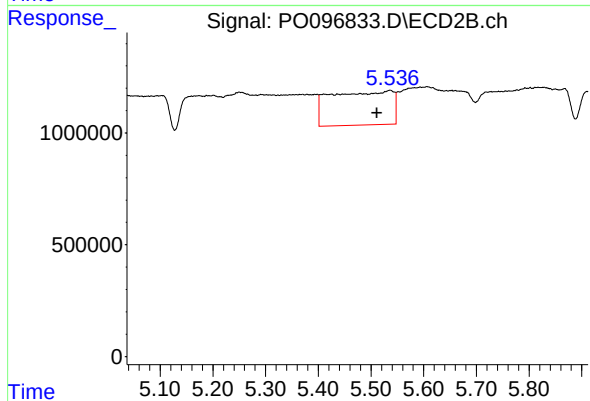
#25 AR-1248-5

R.T.: 5.536 min
Delta R.T.: -0.018 min
Response: 12321101
Conc: 263.54 ng/ml



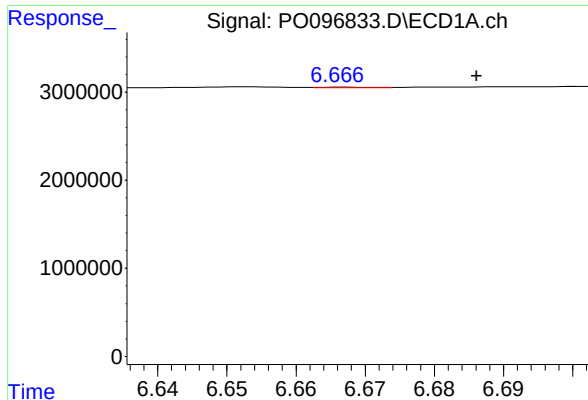
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.009 min
Response: -901760
Conc: N.D.



#26 AR-1254-1

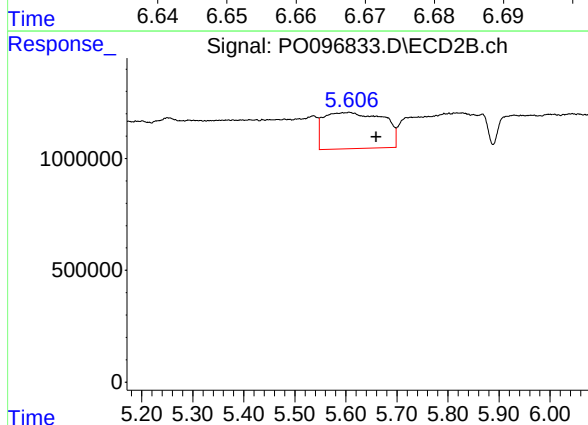
R.T.: 5.536 min
Delta R.T.: 0.024 min
Response: 12321101
Conc: 166.96 ng/ml



#27 AR-1254-2

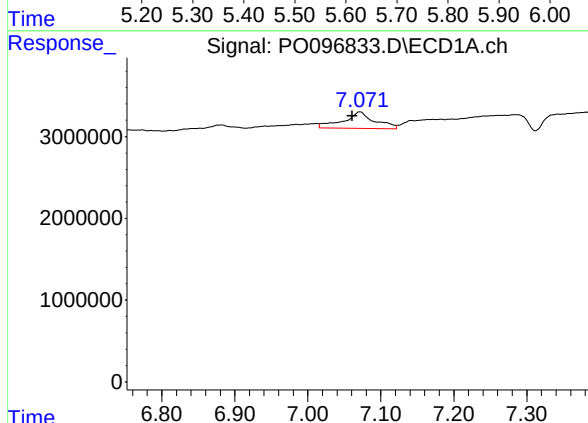
R.T.: 6.667 min
Delta R.T.: -0.019 min
Response: 36368
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



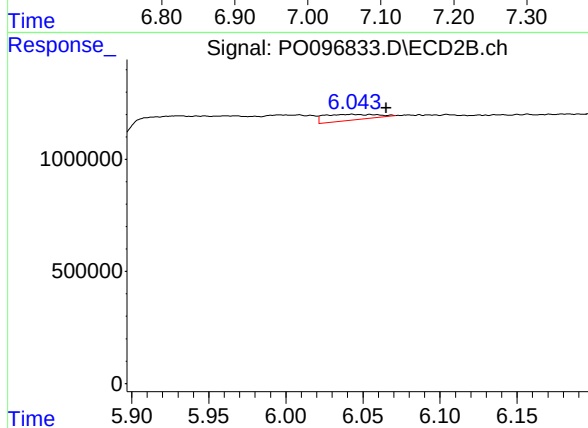
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.053 min
Response: 13105764
Conc: 198.93 ng/ml



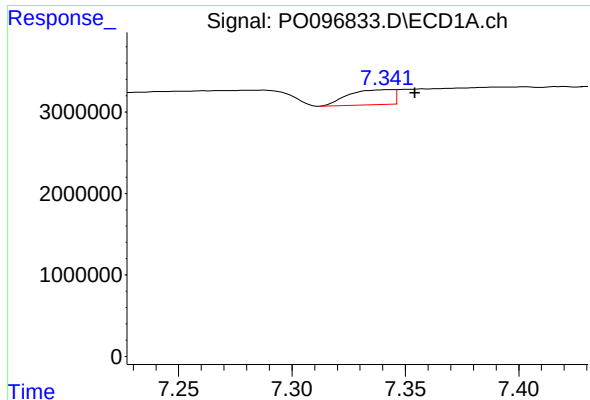
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: 0.010 min
Response: 6031803
Conc: 38.49 ng/ml



#28 AR-1254-3

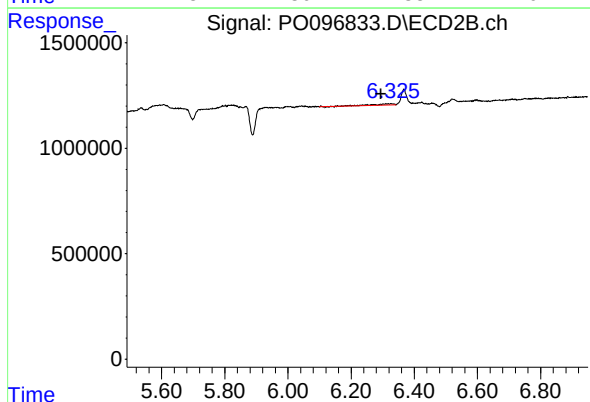
R.T.: 6.043 min
Delta R.T.: -0.022 min
Response: 630006
Conc: 6.23 ng/ml



#29 AR-1254-4

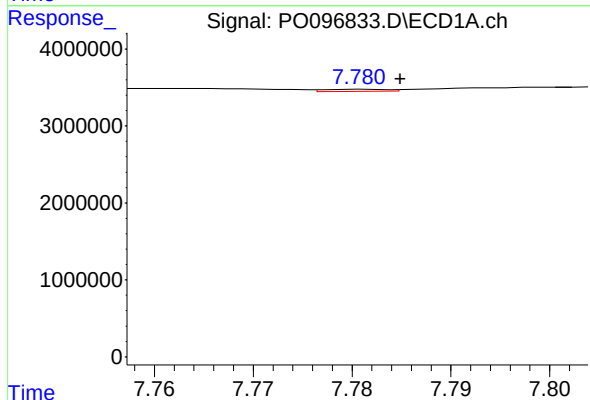
R.T.: 7.343 min
Delta R.T.: -0.011 min
Response: 2501680
Conc: 24.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



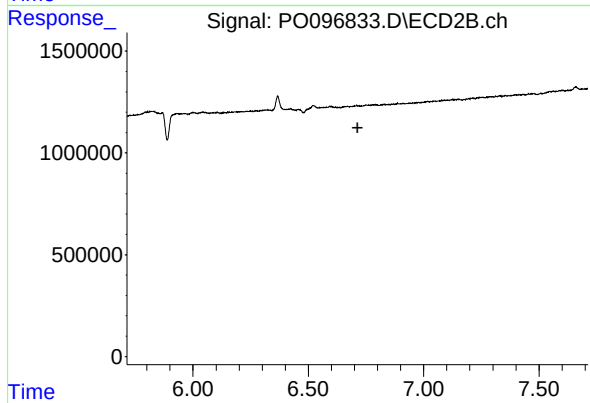
#29 AR-1254-4

R.T.: 6.326 min
Delta R.T.: 0.032 min
Response: 343042
Conc: 5.93 ng/ml



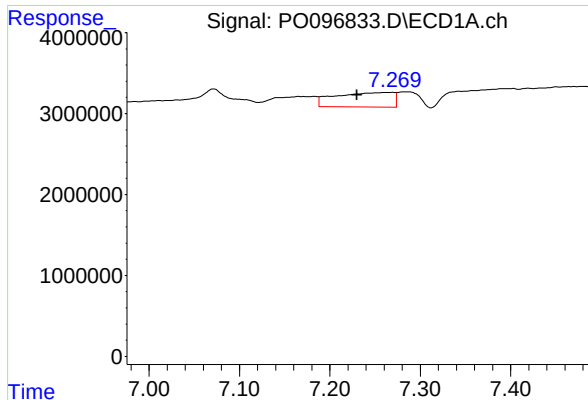
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.004 min
Response: 117333
Conc: 1.05 ng/ml



#30 AR-1254-5

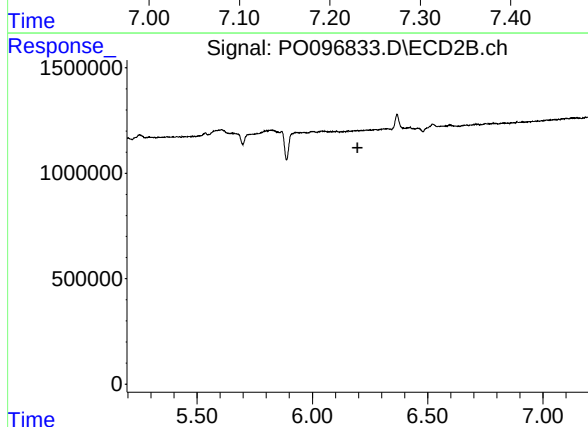
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#31 AR-1260-1

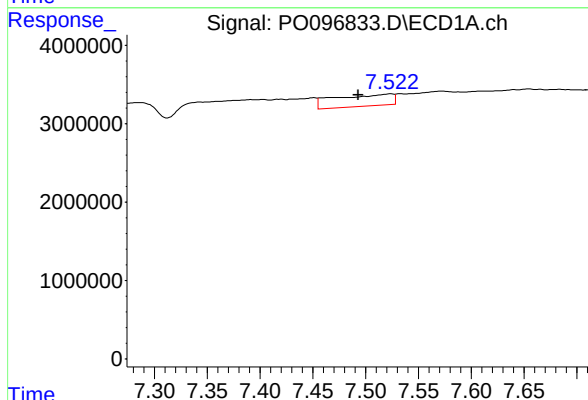
R.T.: 7.270 min
Delta R.T.: 0.040 min
Response: 8025794
Conc: 63.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



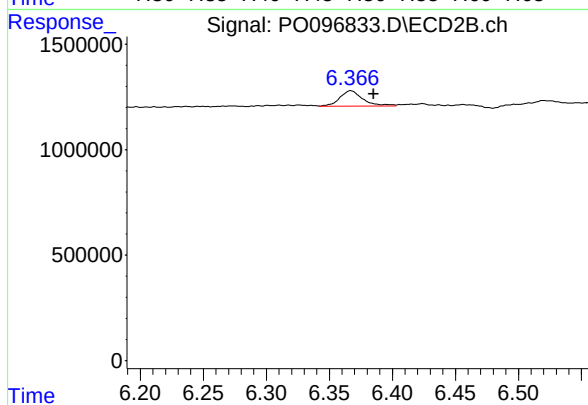
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



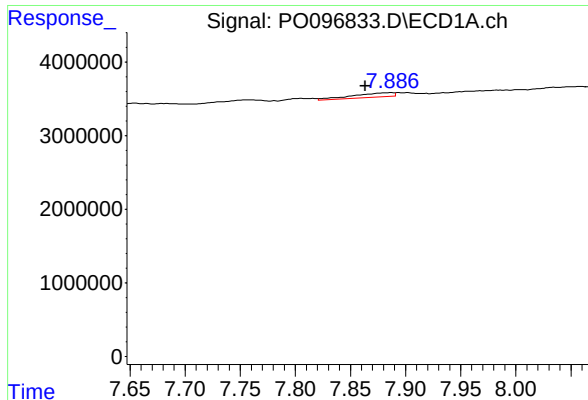
#32 AR-1260-2

R.T.: 7.523 min
Delta R.T.: 0.030 min
Response: 5709054
Conc: 42.37 ng/ml



#32 AR-1260-2

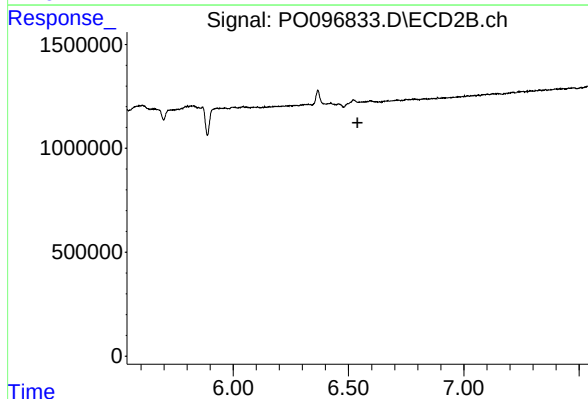
R.T.: 6.367 min
Delta R.T.: -0.018 min
Response: 945881
Conc: 11.33 ng/ml



#33 AR-1260-3

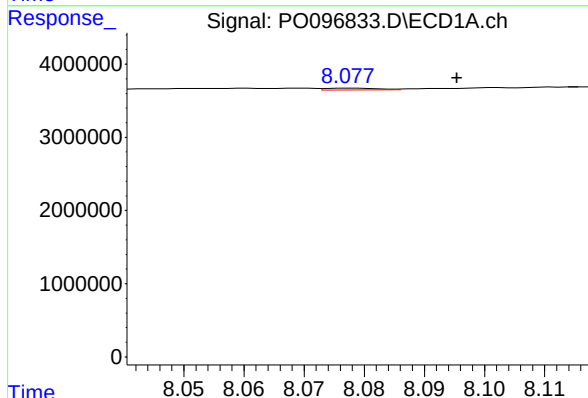
R.T.: 7.887 min
Delta R.T.: 0.023 min
Response: 1504048
Conc: 14.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



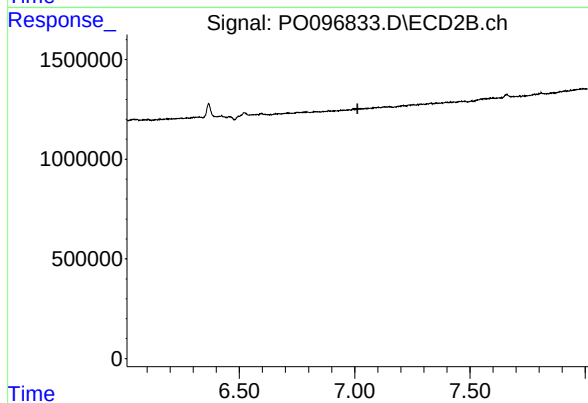
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



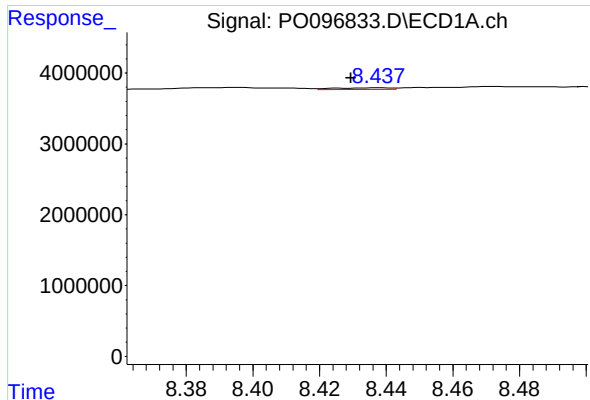
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.018 min
Response: 145397
Conc: 1.30 ng/ml



#34 AR-1260-4

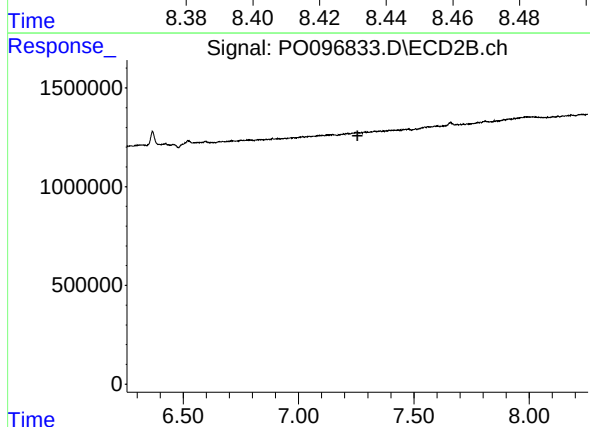
R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#35 AR-1260-5

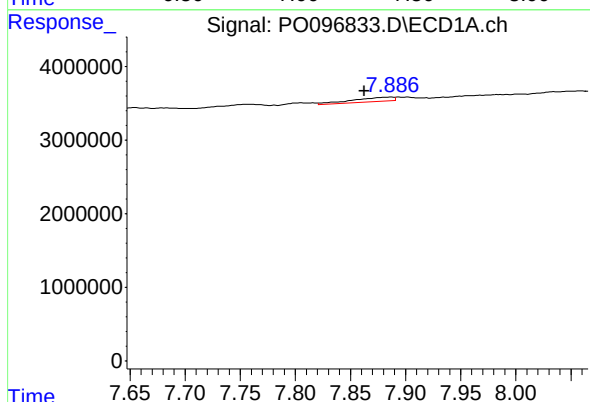
R.T.: 8.438 min
Delta R.T.: 0.008 min
Response: 275874
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



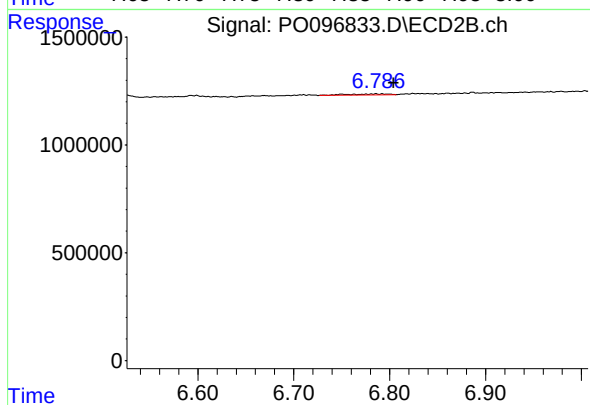
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.



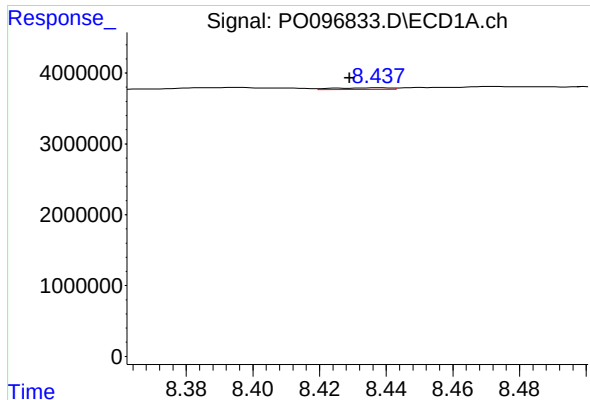
#36 AR-1262-1

R.T.: 7.887 min
Delta R.T.: 0.024 min
Response: 1504048
Conc: 10.13 ng/ml



#36 AR-1262-1

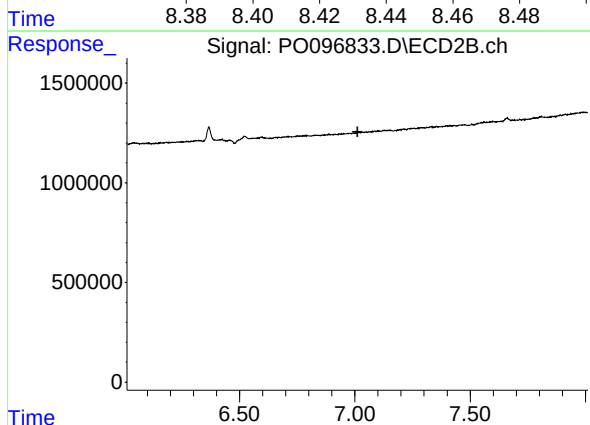
R.T.: 6.786 min
Delta R.T.: -0.018 min
Response: 136045
Conc: 3.46 ng/ml



#37 AR-1262-2

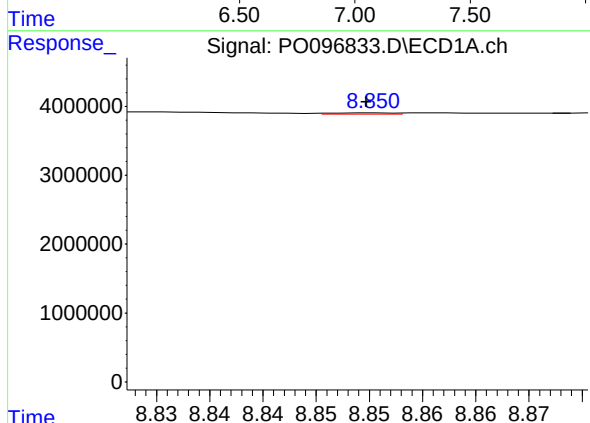
R.T.: 8.438 min
Delta R.T.: 0.009 min
Response: 275874
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



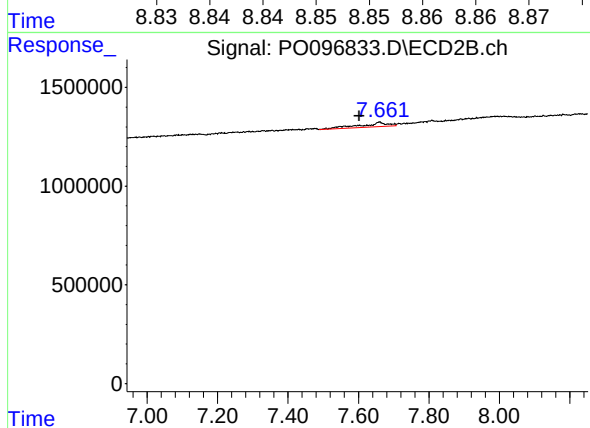
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.011 min
Response: 0
Conc: N.D.



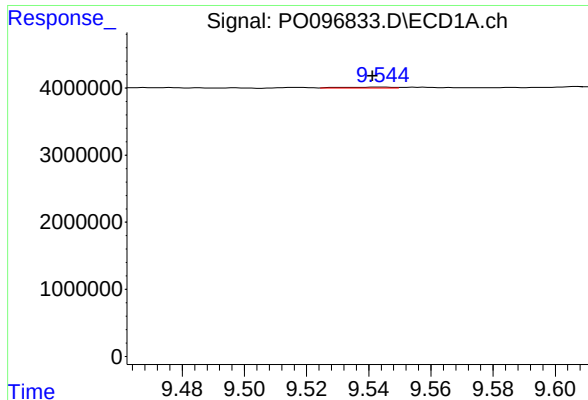
#39 AR-1262-4

R.T.: 8.851 min
Delta R.T.: 0.001 min
Response: 61041
Conc: 0.84 ng/ml



#39 AR-1262-4

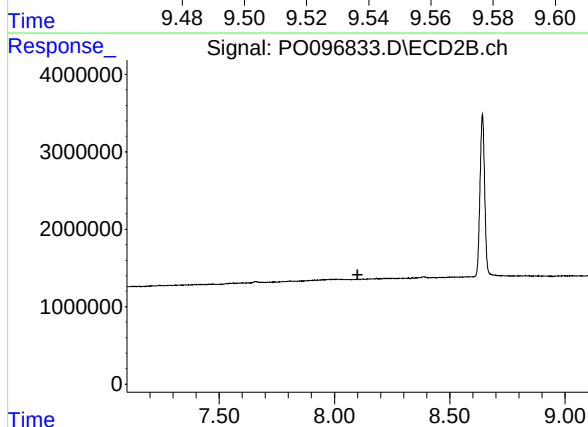
R.T.: 7.659 min
Delta R.T.: 0.056 min
Response: 1141178
Conc: 10.05 ng/ml



#40 AR-1262-5

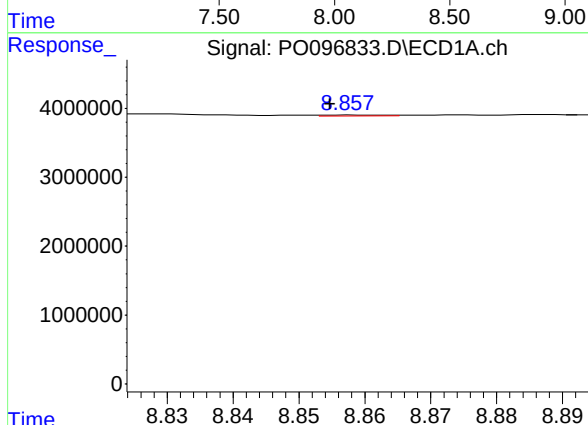
R.T.: 9.544 min
Delta R.T.: 0.003 min
Response: 156952
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



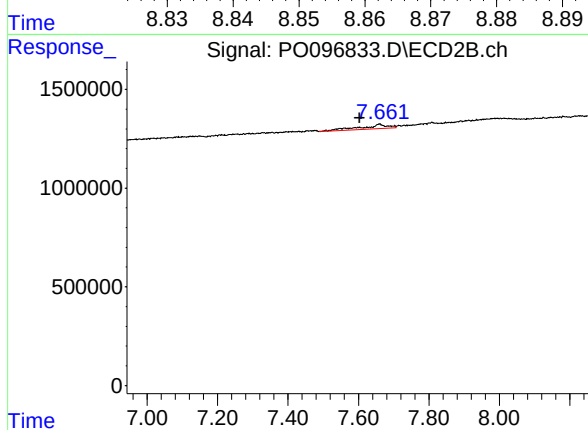
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



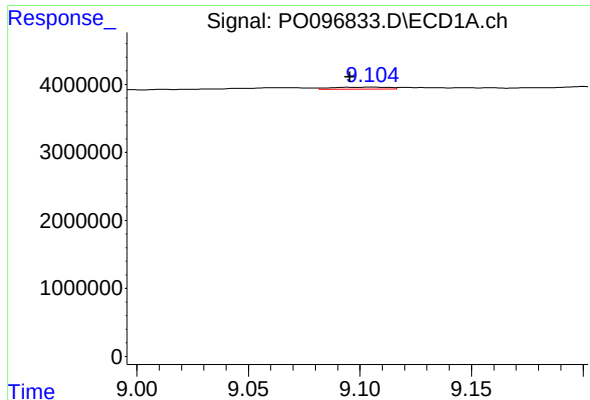
#42 AR-1268-2

R.T.: 8.857 min
Delta R.T.: 0.002 min
Response: 88250
Conc: 0.32 ng/ml



#42 AR-1268-2

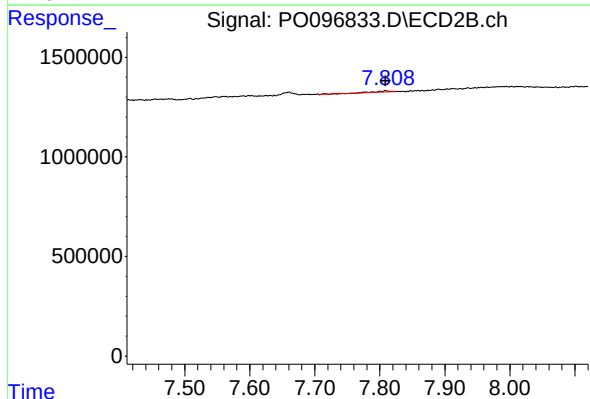
R.T.: 7.659 min
Delta R.T.: 0.056 min
Response: 1141178
Conc: 6.81 ng/ml



#43 AR-1268-3

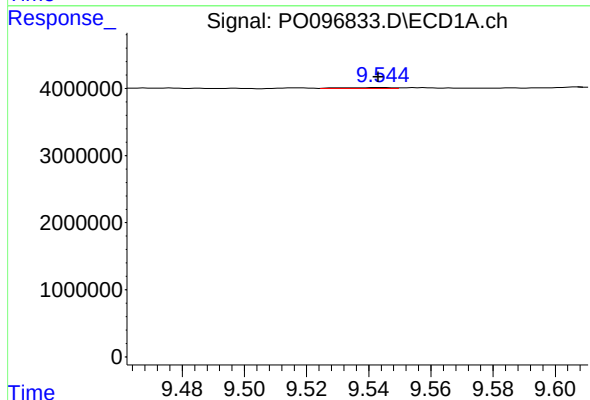
R.T.: 9.105 min
Delta R.T.: 0.010 min
Response: 494348
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



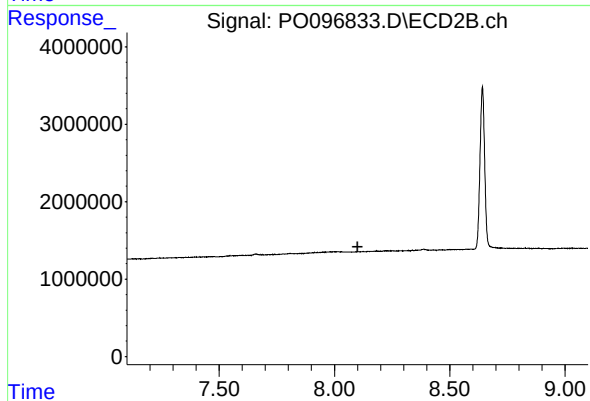
#43 AR-1268-3

R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 145712
Conc: 1.01 ng/ml



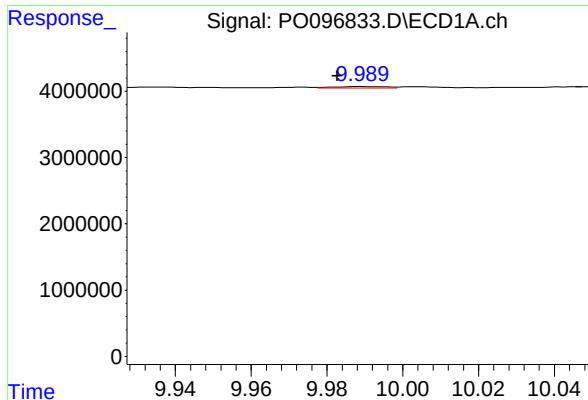
#44 AR-1268-4

R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 156952
Conc: 1.69 ng/ml



#44 AR-1268-4

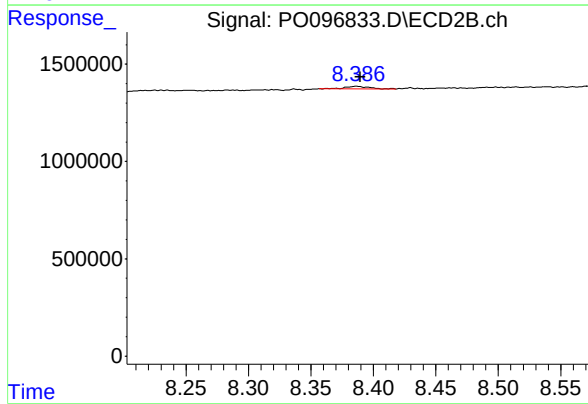
R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.989 min
Delta R.T.: 0.006 min
Response: 224403
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 173929
Conc: 0.42 ng/ml