

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073123\
 Data File : P0096528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 23:12
 Operator : YP/AJ
 Sample : PB154551BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:48:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.416	3.624	58519668	24797356	17.515	17.505
2) SA Decachlor...	10.243	8.648	45502377	21046090	20.566	17.892
Target Compounds						
3) L1 AR-1016-1	5.598	0.000	124816	0	1.332	N.D. #
4) L1 AR-1016-2	5.598	0.000	124816	0	0.936	N.D. #
6) L1 AR-1016-4	5.786	0.000	502426	0	7.396	N.D. #
7) L1 AR-1016-5	6.083	0.000	4706	0	0.066	N.D. #
8) L2 AR-1221-1	4.626	0.000	193525	0	4.703	N.D. #
9) L2 AR-1221-2	4.727	3.924	1004515	397272	33.417	28.051
10) L2 AR-1221-3	4.799	0.000	160756	0	1.830	N.D. #
11) L3 AR-1232-1	4.799	0.000	160756	0	2.235	N.D. #
12) L3 AR-1232-2	5.344	0.000	141494	0	3.603	N.D. #
13) L3 AR-1232-3	5.598	0.000	124816	0	2.048	N.D. #
14) L3 AR-1232-4	5.786	5.058f	502426	336200	16.557	22.126 #
15) L3 AR-1232-5	5.895	0.000	54854	0	1.972	N.D. #
16) L4 AR-1242-1	5.598	0.000	124816	0	1.540	N.D. #
17) L4 AR-1242-2	5.598	0.000	124816	0	1.091	N.D. #
19) L4 AR-1242-4	5.786	5.058f	502426	336200	8.697	10.726
20) L4 AR-1242-5	6.510	5.586f	14776	3089420	0.267	85.633 #
21) L5 AR-1248-1	5.598	0.000	124816	0	2.173	N.D. #
22) L5 AR-1248-2	5.895	0.000	54854	0	0.591	N.D. #
23) L5 AR-1248-3	6.083	5.058f	4706	336200	0.048	7.652 #
24) L5 AR-1248-4	6.474	0.000	117818	0	1.269	N.D. #
25) L5 AR-1248-5	6.510	5.586	14776	3089420	0.160	65.818 #
26) L6 AR-1254-1	6.474	5.586f	117818	3089420	1.114	42.043 #
27) L6 AR-1254-2	6.692	5.664	662157	173916	4.268	2.665 #
28) L6 AR-1254-3	7.050	6.092	1254515	2201409	8.220	21.817 #
29) L6 AR-1254-4	7.406f	6.286	2313679	299020	23.672	5.013 #
30) L6 AR-1254-5	7.769	6.751	1920311	632149	17.427	7.282 #
31) L7 AR-1260-1	7.231	6.255f	1286506	1807180	9.887	24.799 #
32) L7 AR-1260-2	7.505	6.371	34408	457911	0.251	5.295 #
33) L7 AR-1260-3	7.769	6.613f	1920311	167158	12.560	2.089 #
34) L7 AR-1260-4	8.065	7.043	2416928	4655104	19.849	71.287 #
35) L7 AR-1260-5	8.387	7.325f	140373	2244705	0.638	15.841 #
36) L8 AR-1262-1	7.871	6.782	5362872	110555	36.323	2.814 #
37) L8 AR-1262-2	8.387	7.043	140373	4655104	0.616	57.048 #
38) L8 AR-1262-3	8.711	7.616f	444101	106820	2.672	1.670 #
39) L8 AR-1262-4	8.804	7.616	81128	106820	0.627	0.943 #
40) L8 AR-1262-5	9.481	8.117	2335806	1671044	27.388	32.108
41) L9 AR-1268-1	8.711	7.616f	444101	106820	1.460	0.572 #
42) L9 AR-1268-2	8.804	7.616	81128	106820	0.303	0.635 #
43) L9 AR-1268-3	9.043	7.841	290338	2634363	1.160	17.971 #

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 01 05:48:40 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 2023
 Response via : Initial Calibration
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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	9.481	8.117	2335806	1671044	25.229	28.101
45) L9	AR-1268-5	9.906	8.458f	640429	8806248	0.803	20.403 #

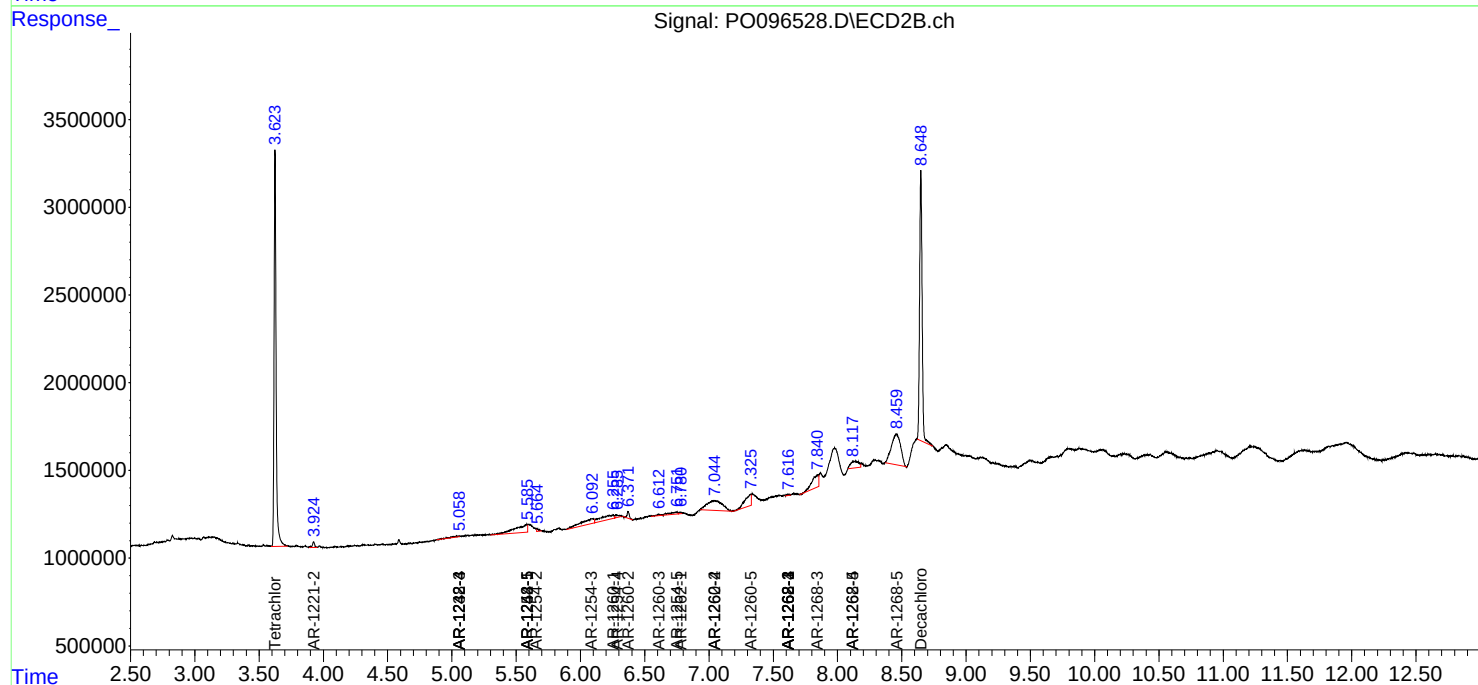
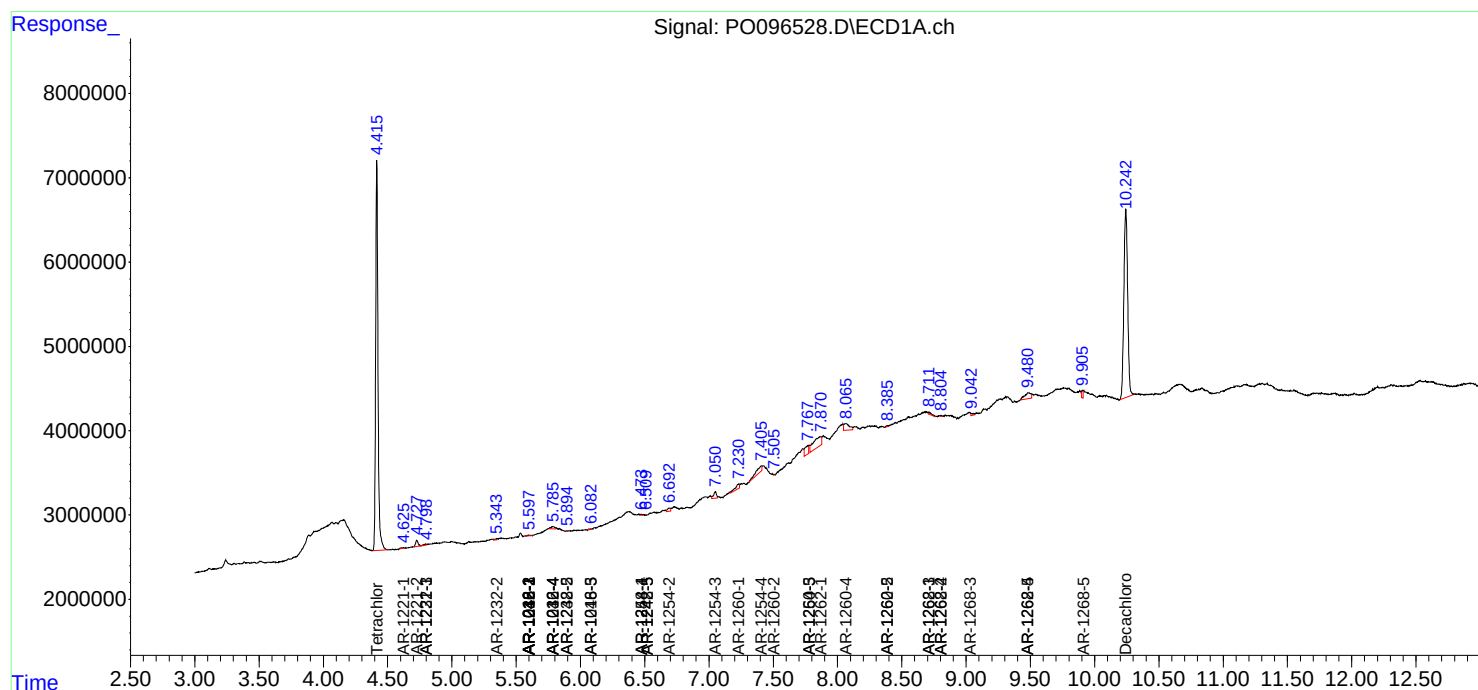
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

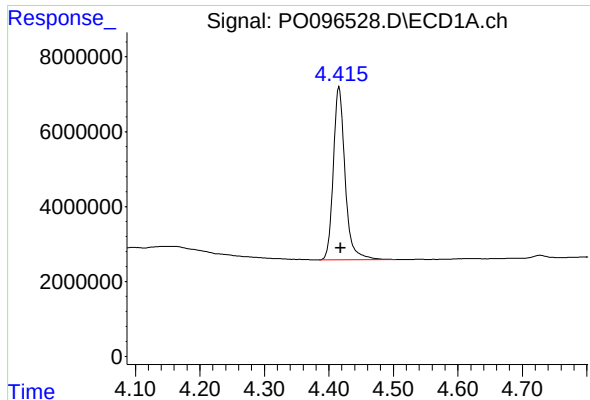
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073123\
Data File : PO096528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 23:12
Operator : YP/AJ
Sample : PB154551BL
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072723.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

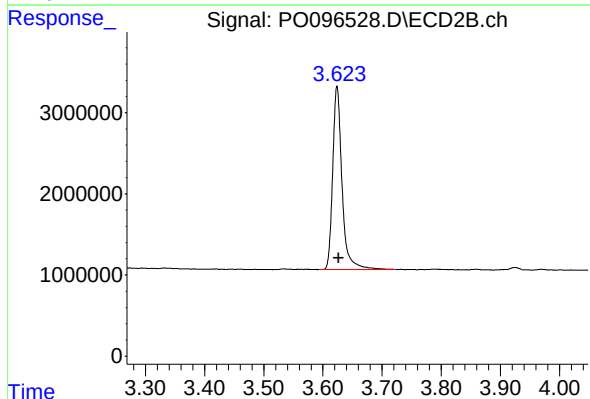




#1 Tetrachloro-m-xylene

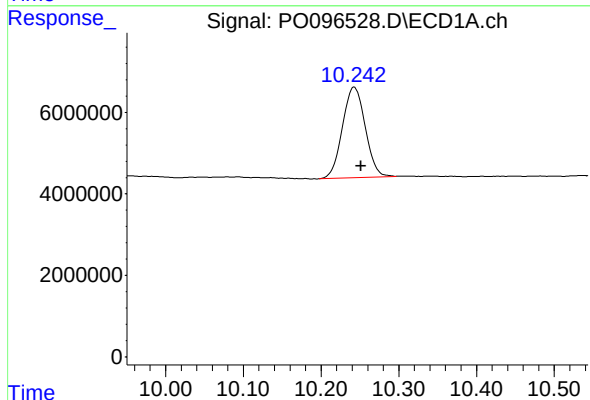
R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 58519668
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



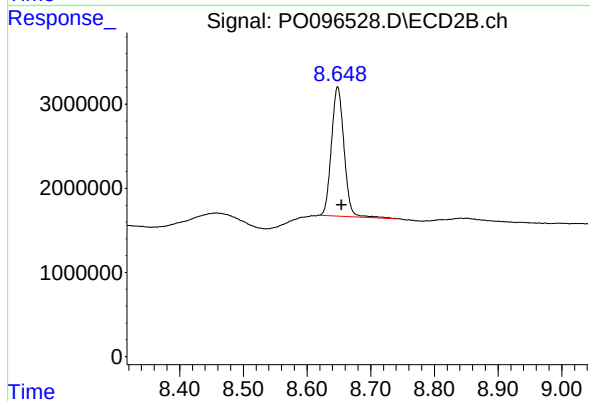
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 24797356
Conc: 17.51 ng/ml



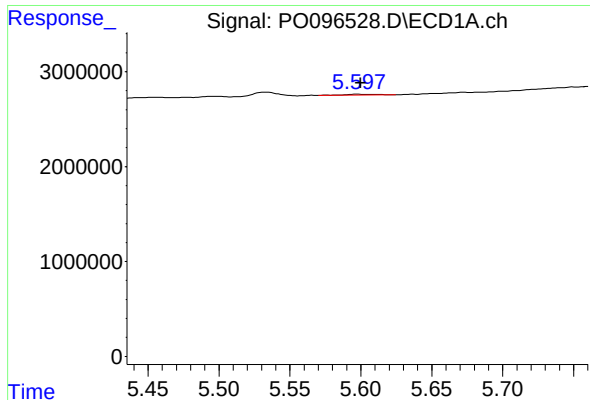
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.009 min
Response: 45502377
Conc: 20.57 ng/ml



#2 Decachlorobiphenyl

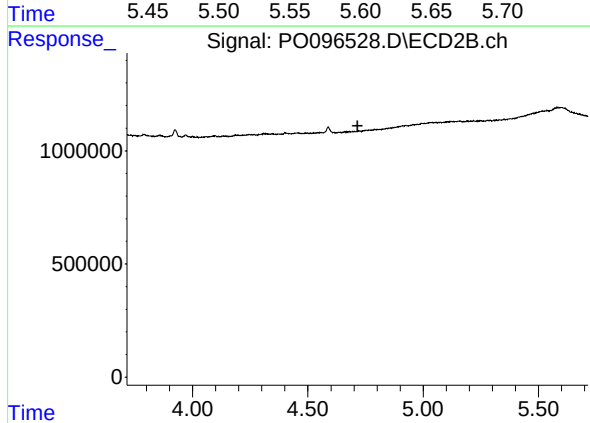
R.T.: 8.648 min
Delta R.T.: -0.007 min
Response: 21046090
Conc: 17.89 ng/ml



#3 AR-1016-1

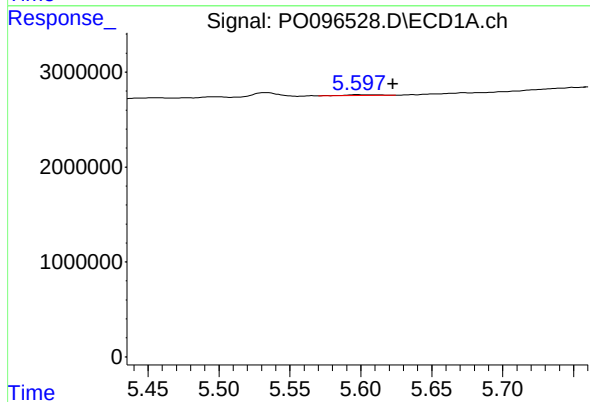
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 124816
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



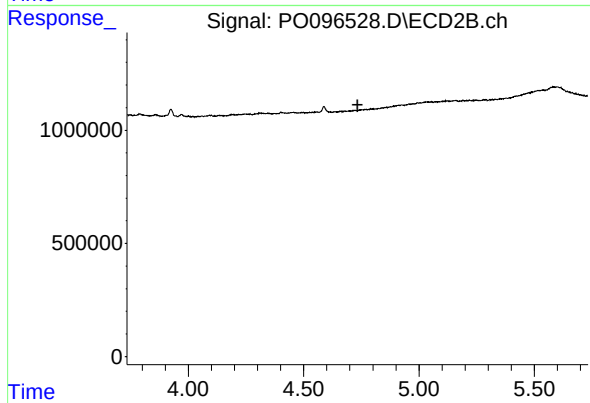
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



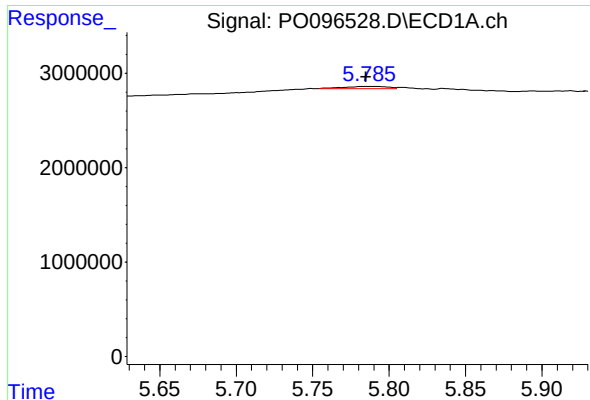
#4 AR-1016-2

R.T.: 5.598 min
Delta R.T.: -0.025 min
Response: 124816
Conc: 0.94 ng/ml



#4 AR-1016-2

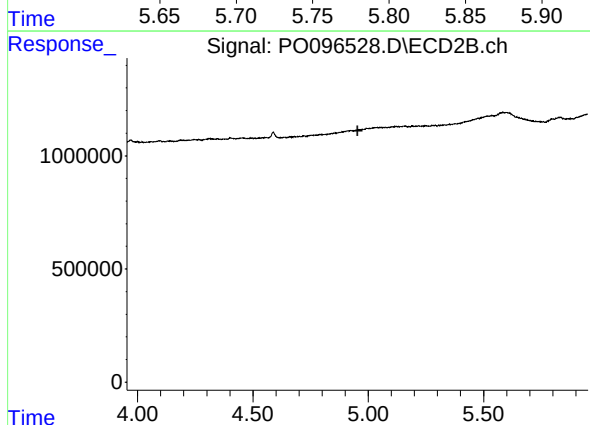
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#6 AR-1016-4

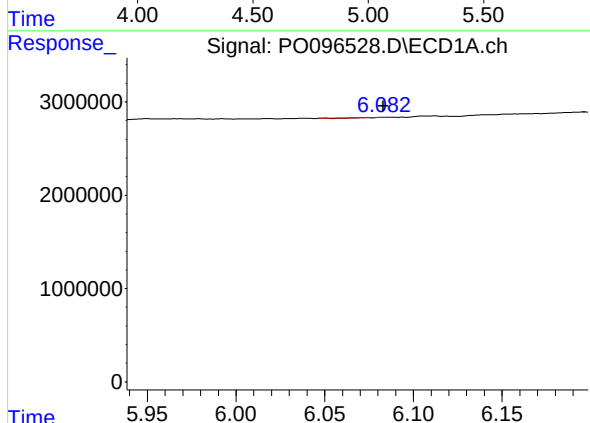
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 502426
Conc: 7.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



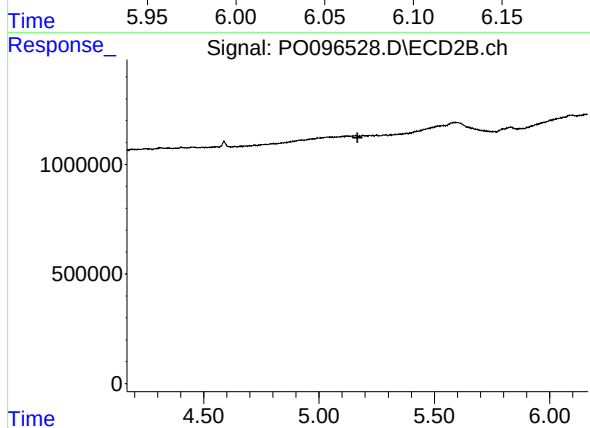
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



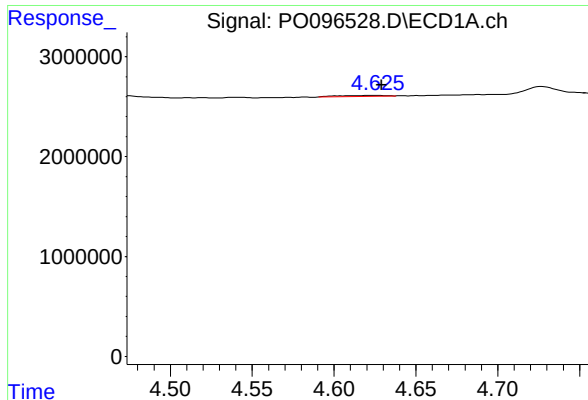
#7 AR-1016-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 4706
Conc: 0.07 ng/ml



#7 AR-1016-5

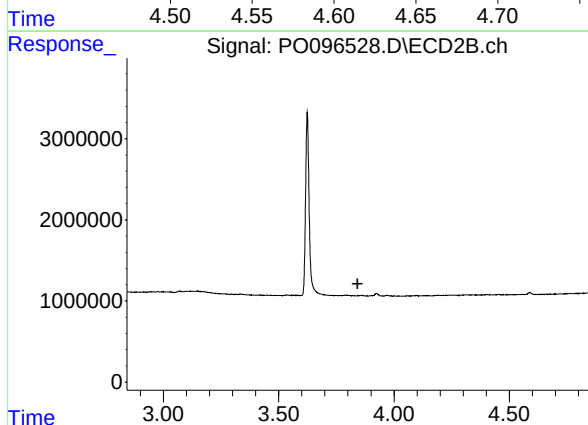
R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



#8 AR-1221-1

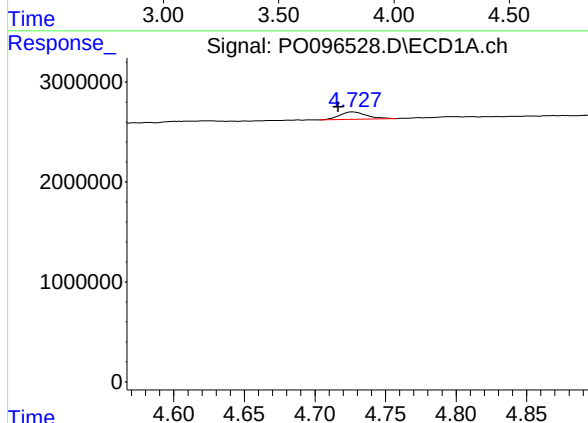
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 193525
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



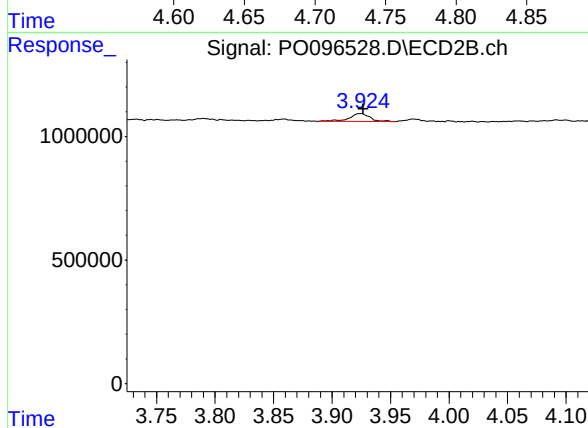
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



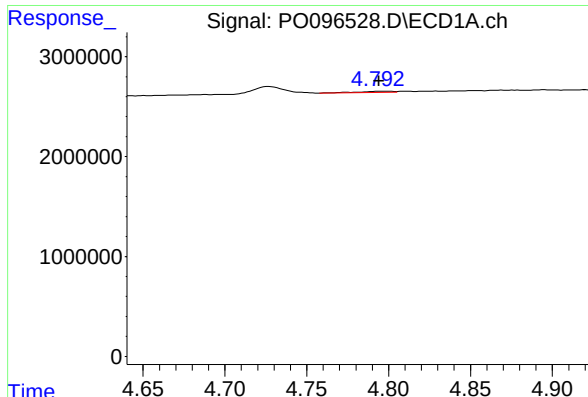
#9 AR-1221-2

R.T.: 4.727 min
Delta R.T.: 0.010 min
Response: 1004515
Conc: 33.42 ng/ml



#9 AR-1221-2

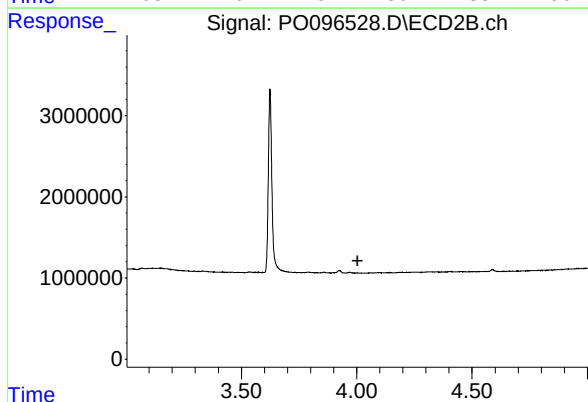
R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 397272
Conc: 28.05 ng/ml



#10 AR-1221-3

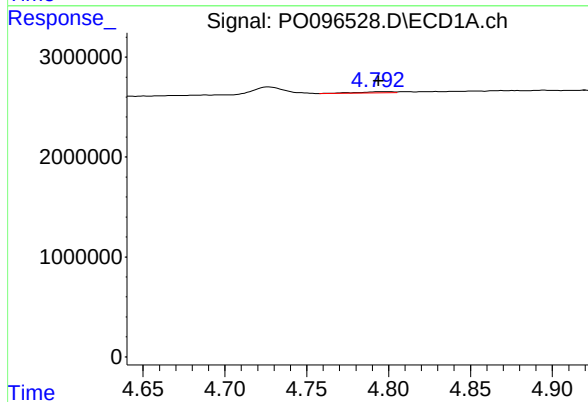
R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 160756
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



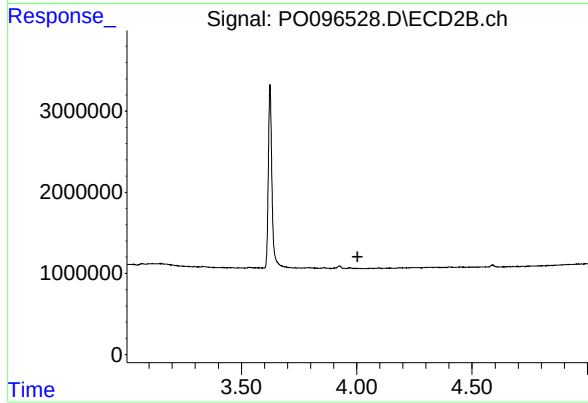
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



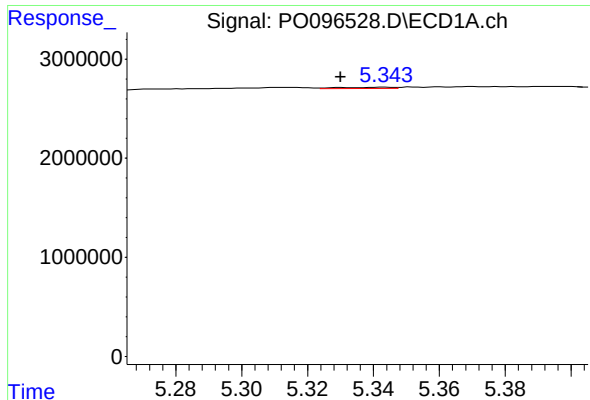
#11 AR-1232-1

R.T.: 4.799 min
Delta R.T.: 0.006 min
Response: 160756
Conc: 2.24 ng/ml



#11 AR-1232-1

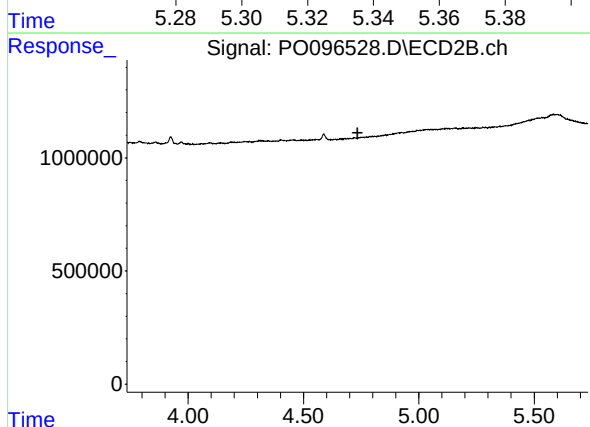
R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#12 AR-1232-2

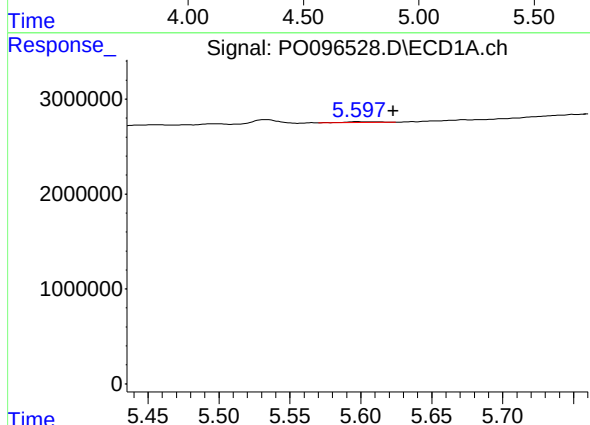
R.T.: 5.344 min
Delta R.T.: 0.014 min
Response: 141494
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



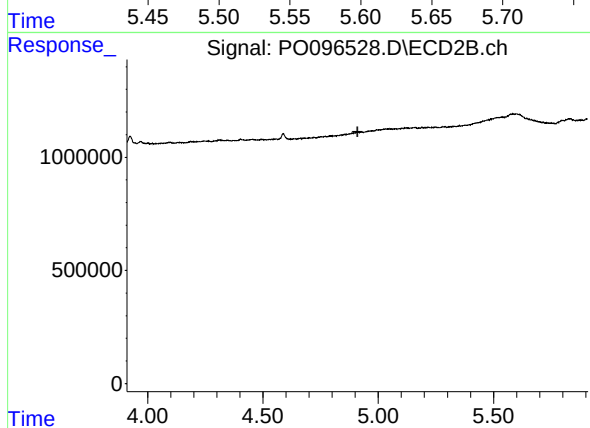
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



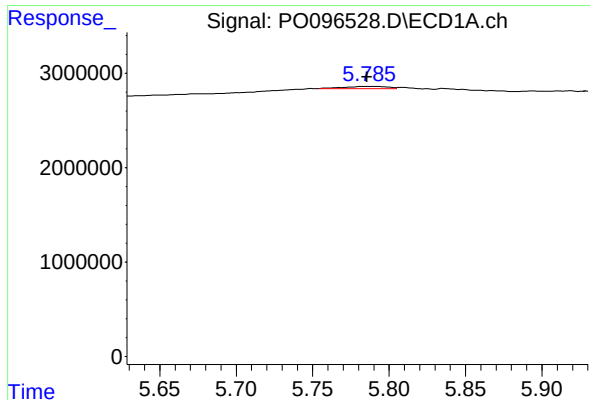
#13 AR-1232-3

R.T.: 5.598 min
Delta R.T.: -0.025 min
Response: 124816
Conc: 2.05 ng/ml



#13 AR-1232-3

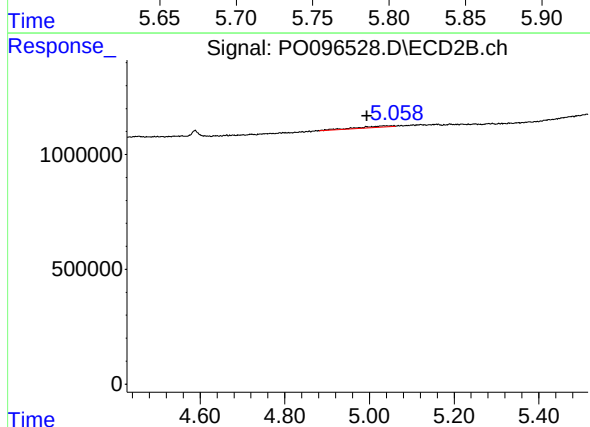
R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



#14 AR-1232-4

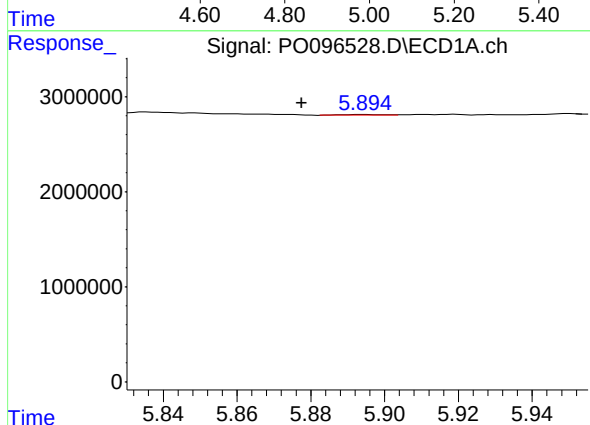
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 502426
Conc: 16.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



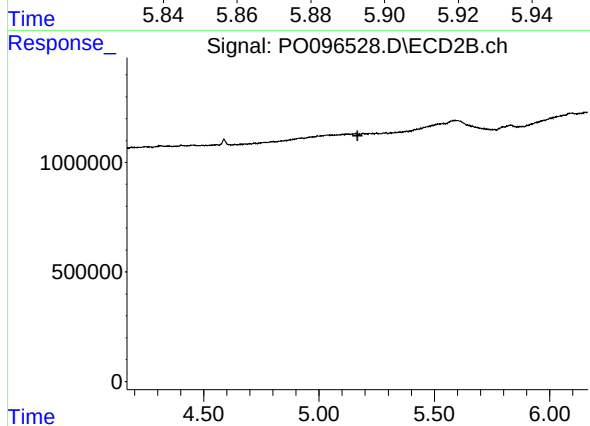
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.063 min
Response: 336200
Conc: 22.13 ng/ml



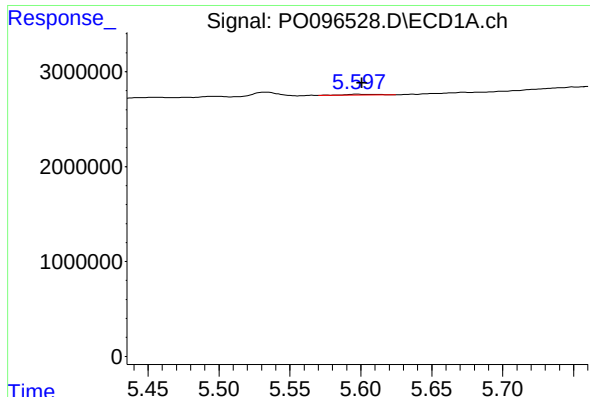
#15 AR-1232-5

R.T.: 5.895 min
Delta R.T.: 0.017 min
Response: 54854
Conc: 1.97 ng/ml



#15 AR-1232-5

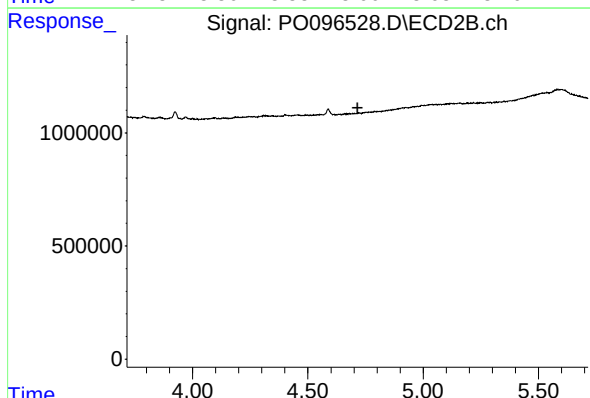
R.T.: 0.000 min
Exp R.T.: 5.166 min
Response: 0
Conc: N.D.



#16 AR-1242-1

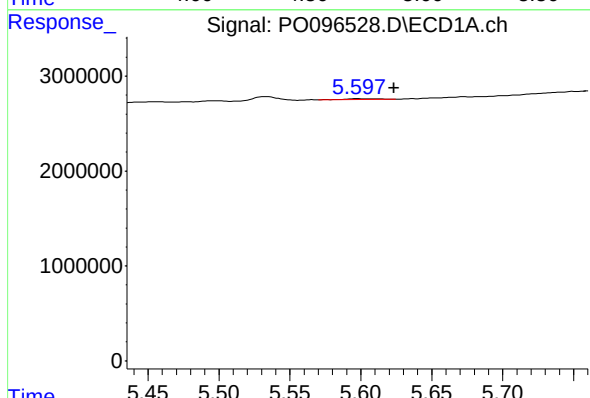
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 124816
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



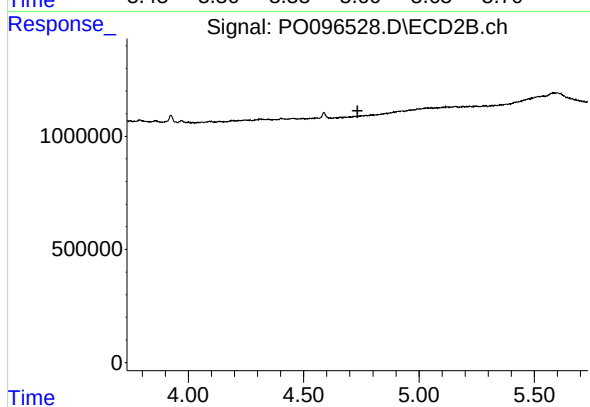
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



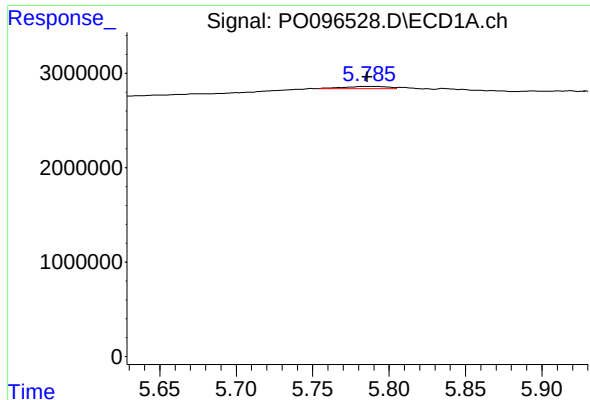
#17 AR-1242-2

R.T.: 5.598 min
Delta R.T.: -0.026 min
Response: 124816
Conc: 1.09 ng/ml



#17 AR-1242-2

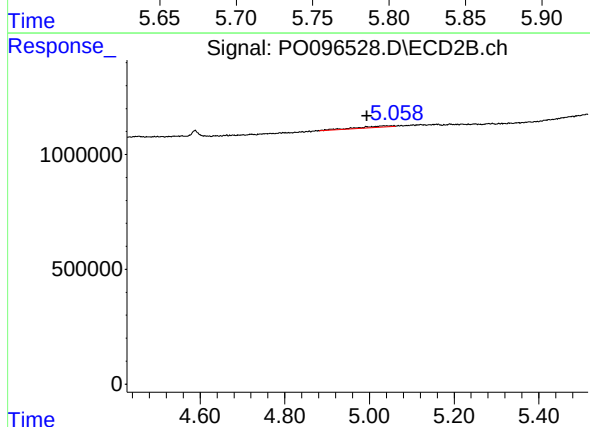
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#19 AR-1242-4

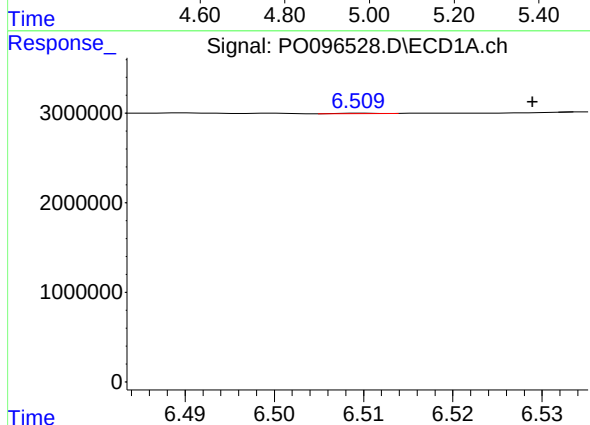
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 502426
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



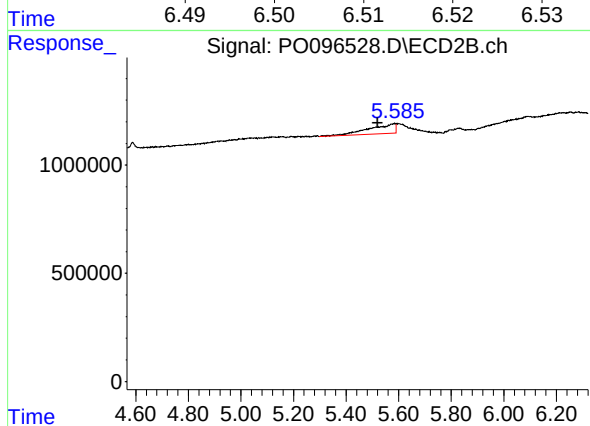
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: 0.063 min
Response: 336200
Conc: 10.73 ng/ml



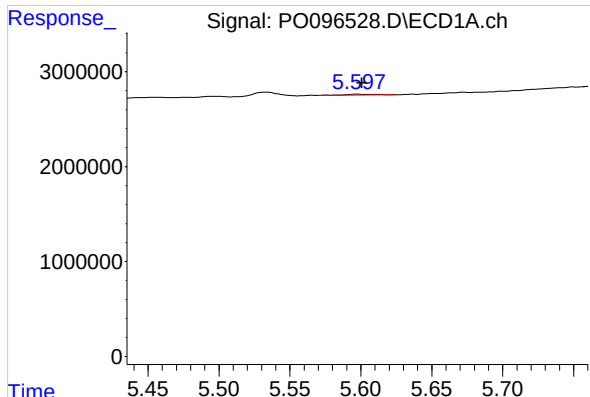
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: -0.019 min
Response: 14776
Conc: 0.27 ng/ml



#20 AR-1242-5

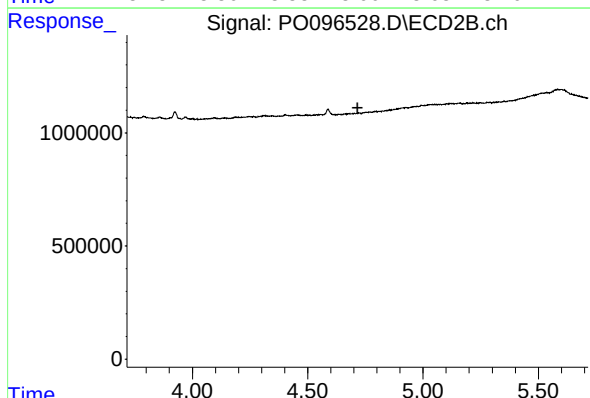
R.T.: 5.586 min
Delta R.T.: 0.066 min
Response: 3089420
Conc: 85.63 ng/ml



#21 AR-1248-1

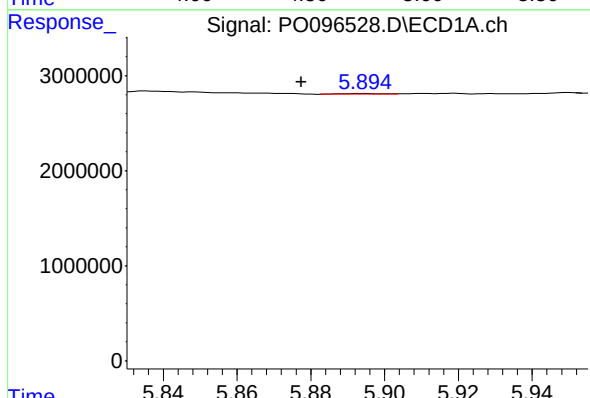
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 124816
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



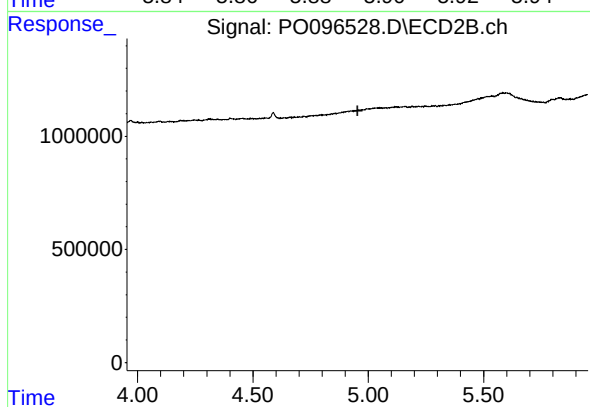
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



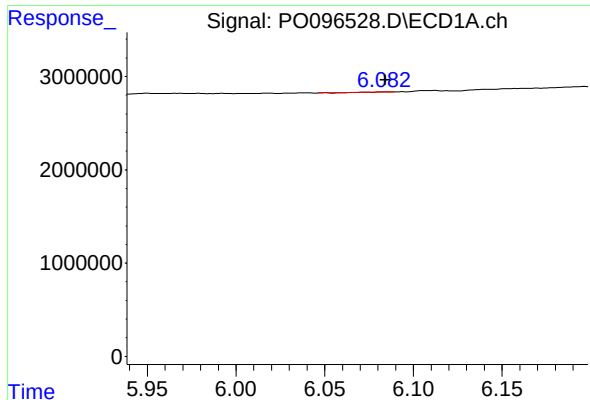
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: 0.017 min
Response: 54854
Conc: 0.59 ng/ml



#22 AR-1248-2

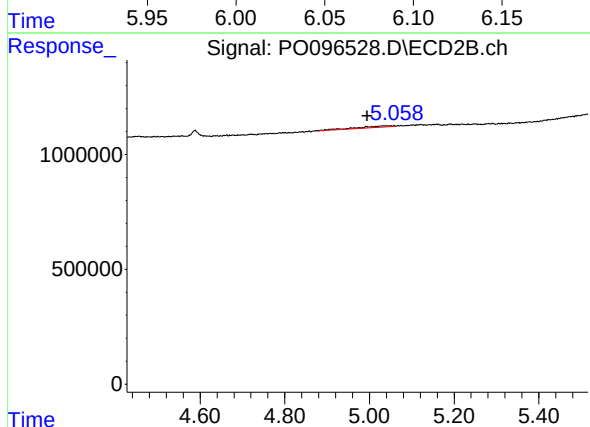
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#23 AR-1248-3

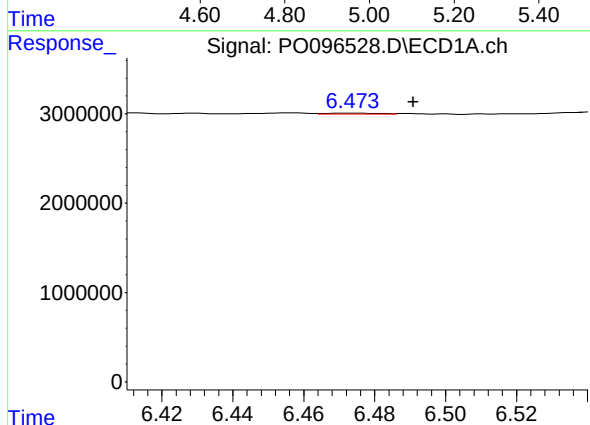
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 4706
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



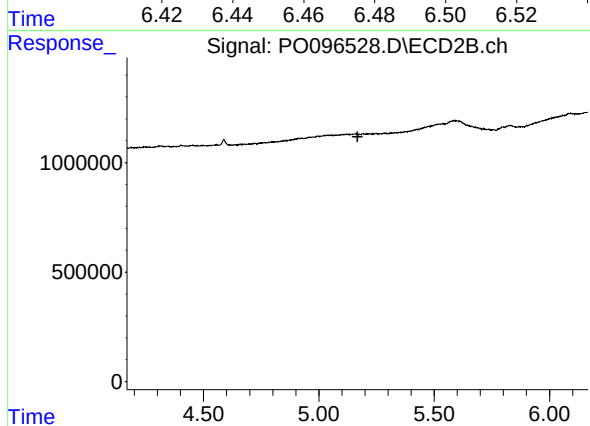
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: 0.063 min
Response: 336200
Conc: 7.65 ng/ml



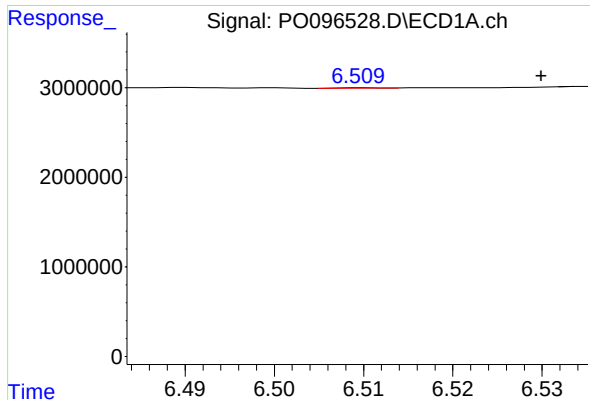
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: -0.017 min
Response: 117818
Conc: 1.27 ng/ml



#24 AR-1248-4

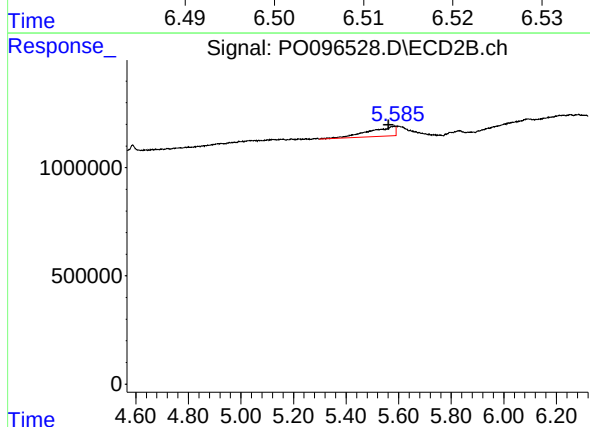
R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



#25 AR-1248-5

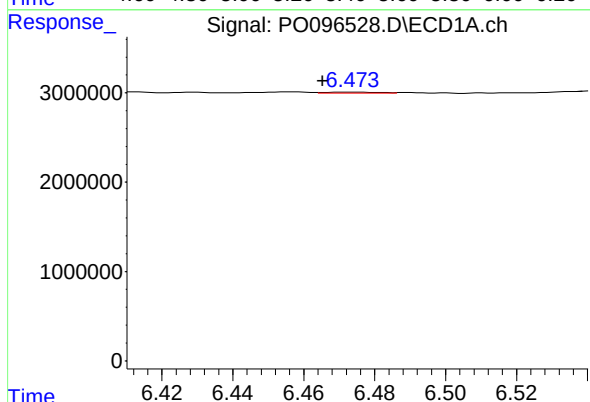
R.T.: 6.510 min
Delta R.T.: -0.020 min
Response: 14776
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



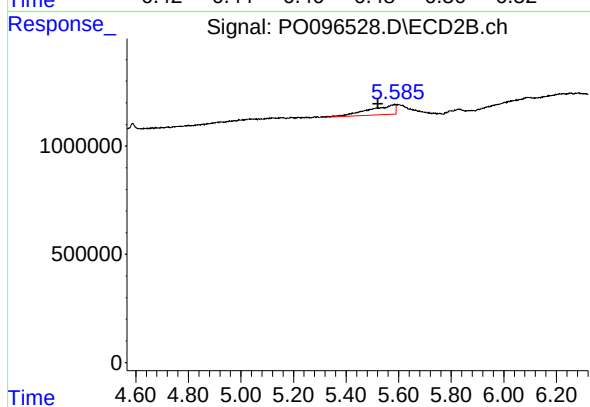
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: 0.024 min
Response: 3089420
Conc: 65.82 ng/ml



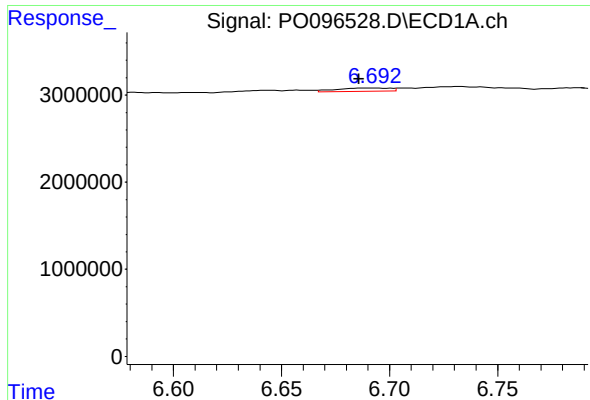
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.008 min
Response: 117818
Conc: 1.11 ng/ml



#26 AR-1254-1

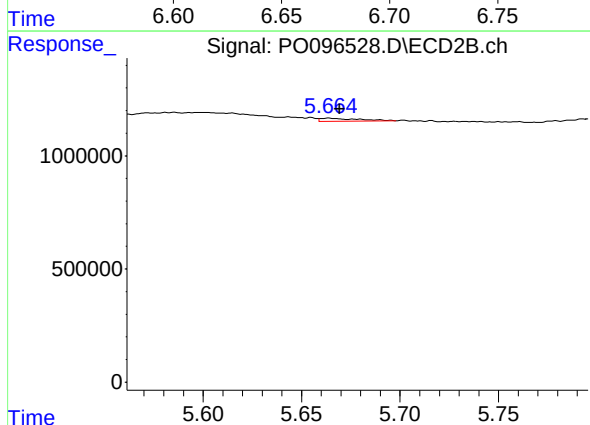
R.T.: 5.586 min
Delta R.T.: 0.065 min
Response: 3089420
Conc: 42.04 ng/ml



#27 AR-1254-2

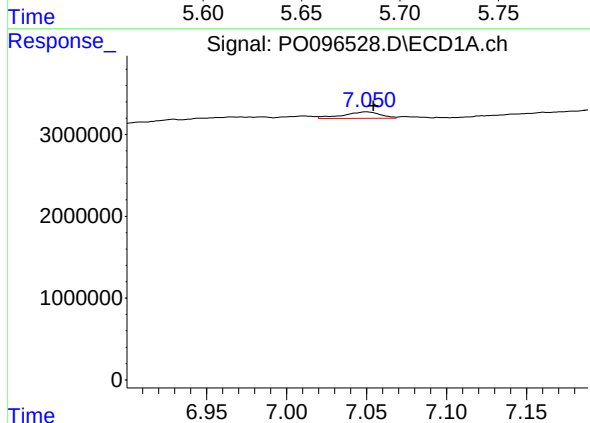
R.T.: 6.692 min
Delta R.T.: 0.006 min
Response: 662157
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



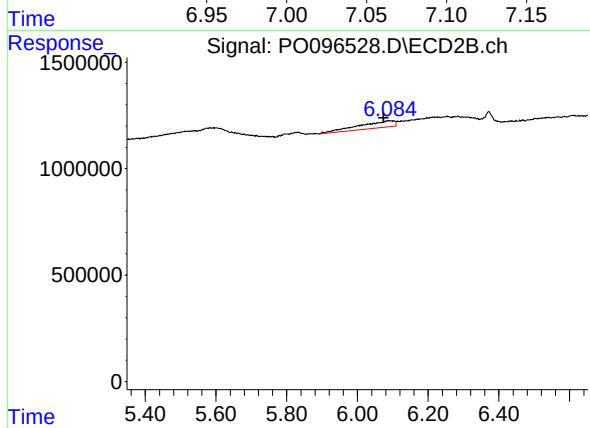
#27 AR-1254-2

R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 173916
Conc: 2.66 ng/ml



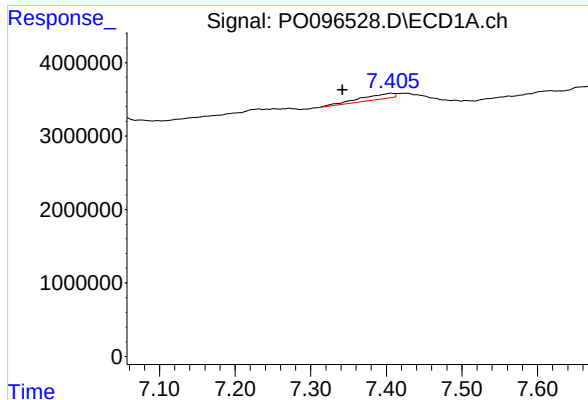
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 1254515
Conc: 8.22 ng/ml



#28 AR-1254-3

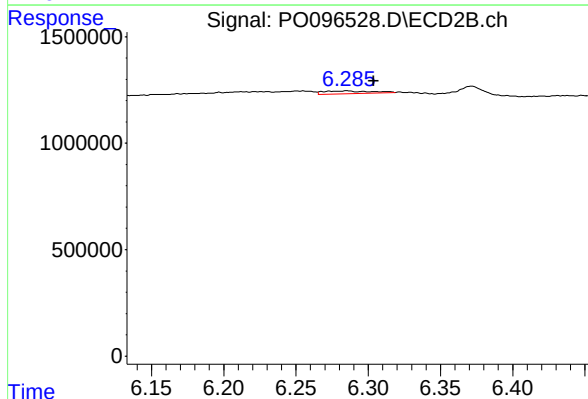
R.T.: 6.092 min
Delta R.T.: 0.018 min
Response: 2201409
Conc: 21.82 ng/ml



#29 AR-1254-4

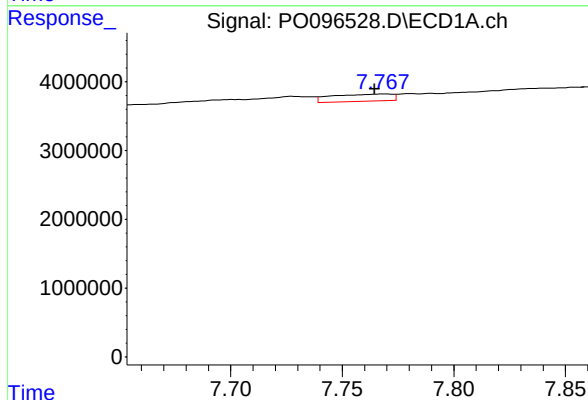
R.T.: 7.406 min
Delta R.T.: 0.064 min
Response: 2313679
Conc: 23.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



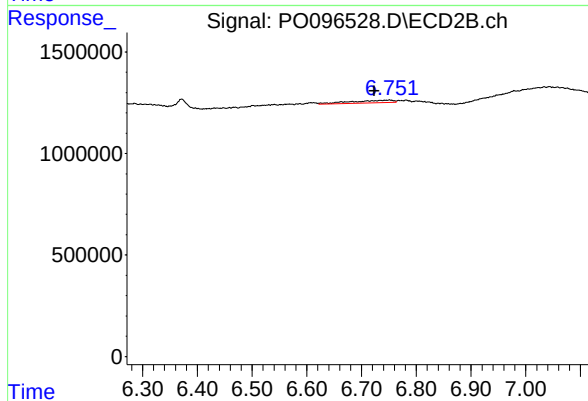
#29 AR-1254-4

R.T.: 6.286 min
Delta R.T.: -0.018 min
Response: 299020
Conc: 5.01 ng/ml



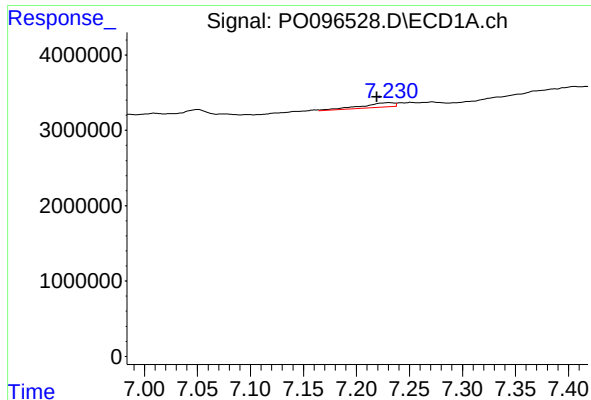
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.004 min
Response: 1920311
Conc: 17.43 ng/ml



#30 AR-1254-5

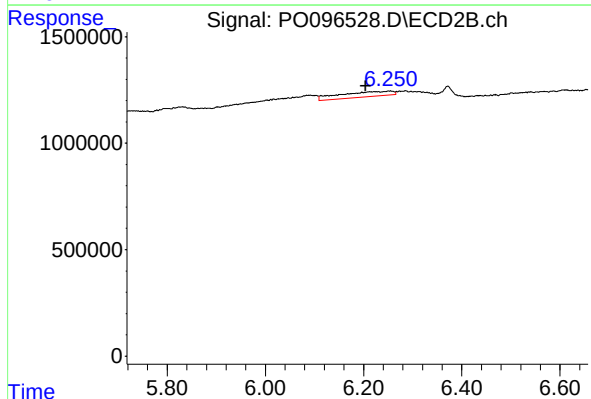
R.T.: 6.751 min
Delta R.T.: 0.028 min
Response: 632149
Conc: 7.28 ng/ml



#31 AR-1260-1

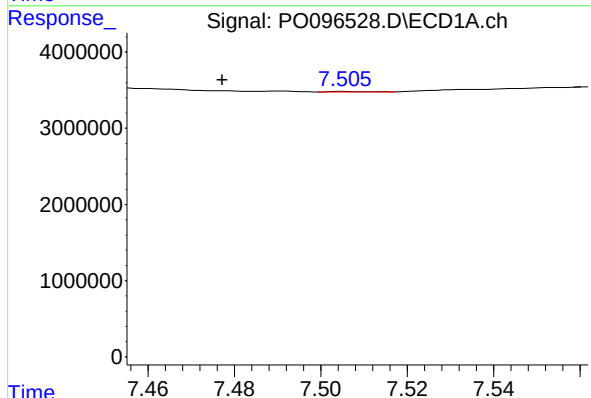
R.T.: 7.231 min
Delta R.T.: 0.012 min
Response: 1286506
Conc: 9.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



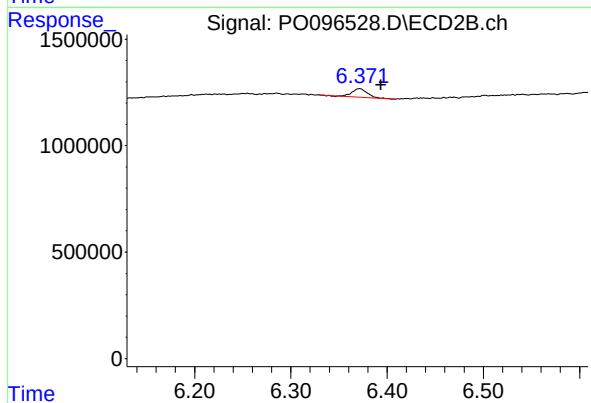
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: 0.051 min
Response: 1807180
Conc: 24.80 ng/ml



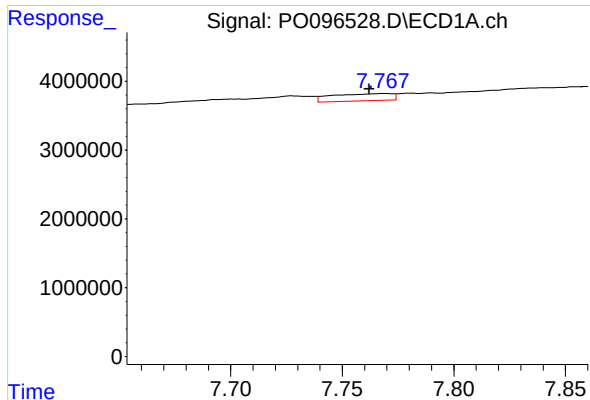
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: 0.028 min
Response: 34408
Conc: 0.25 ng/ml



#32 AR-1260-2

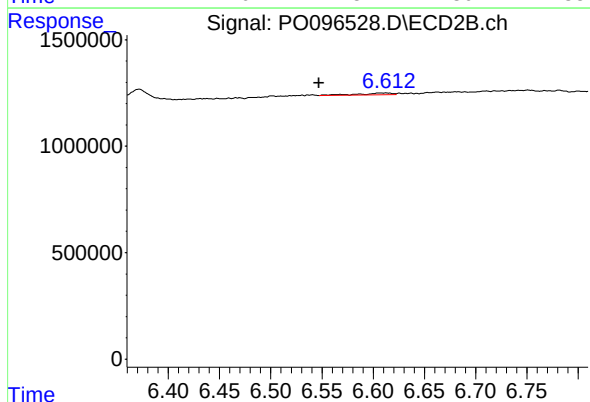
R.T.: 6.371 min
Delta R.T.: -0.022 min
Response: 457911
Conc: 5.29 ng/ml



#33 AR-1260-3

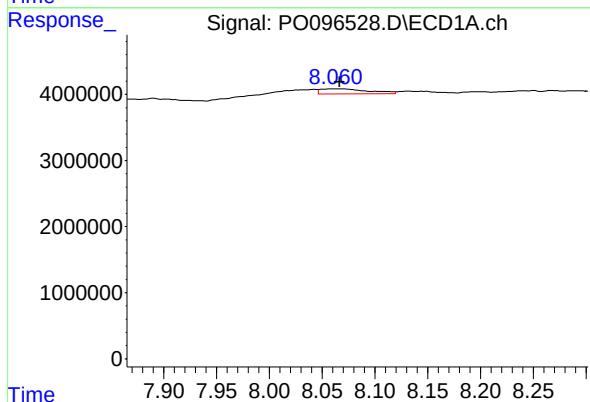
R.T.: 7.769 min
Delta R.T.: 0.007 min
Response: 1920311
Conc: 12.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



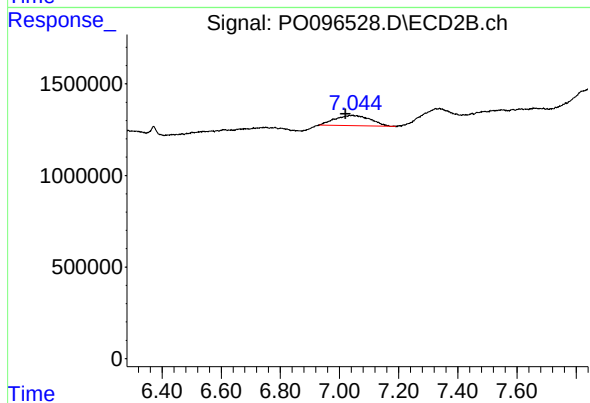
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: 0.066 min
Response: 167158
Conc: 2.09 ng/ml



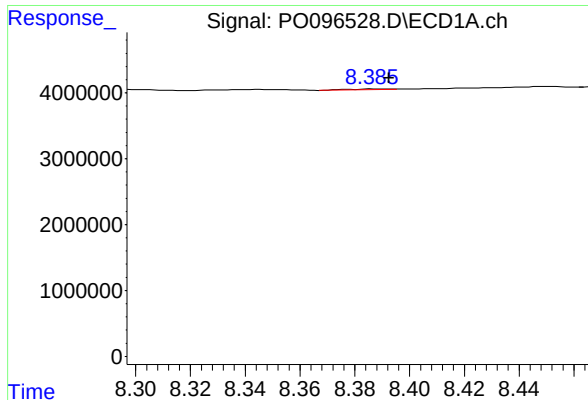
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 2416928
Conc: 19.85 ng/ml



#34 AR-1260-4

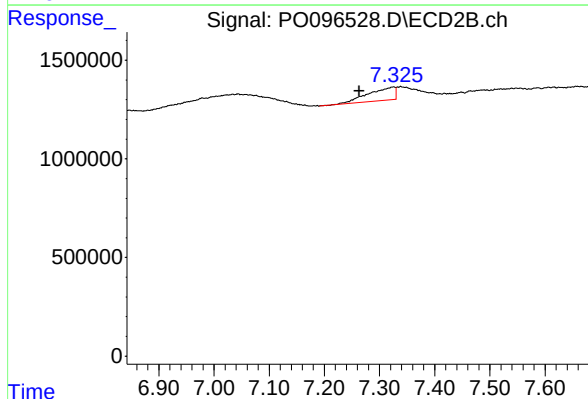
R.T.: 7.043 min
Delta R.T.: 0.023 min
Response: 4655104
Conc: 71.29 ng/ml



#35 AR-1260-5

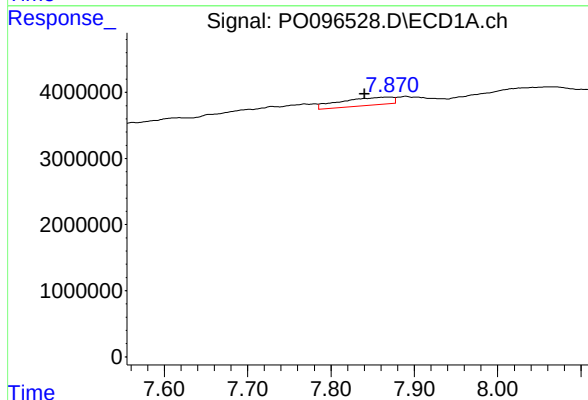
R.T.: 8.387 min
Delta R.T.: -0.005 min
Response: 140373
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



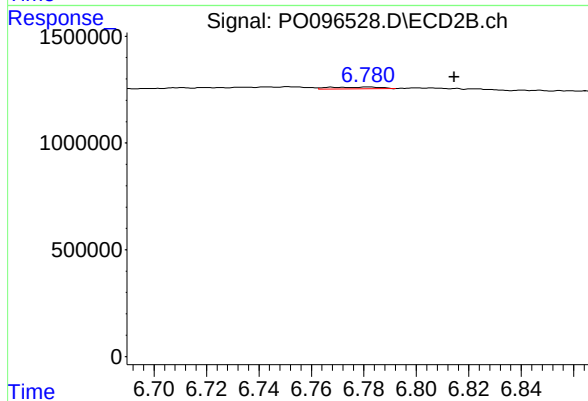
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: 0.062 min
Response: 2244705
Conc: 15.84 ng/ml



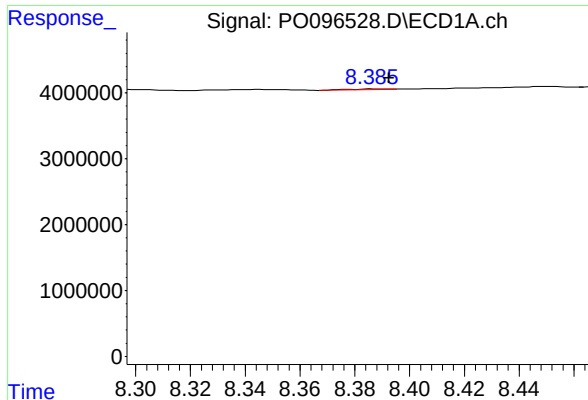
#36 AR-1262-1

R.T.: 7.871 min
Delta R.T.: 0.030 min
Response: 5362872
Conc: 36.32 ng/ml



#36 AR-1262-1

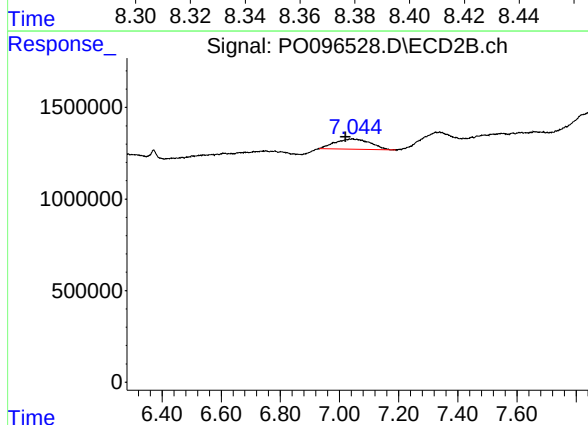
R.T.: 6.782 min
Delta R.T.: -0.033 min
Response: 110555
Conc: 2.81 ng/ml



#37 AR-1262-2

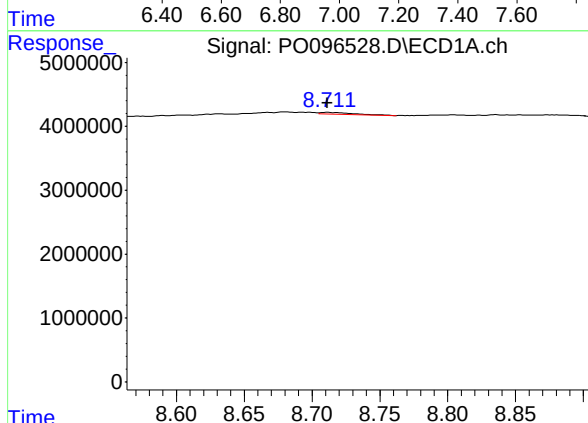
R.T.: 8.387 min
Delta R.T.: -0.005 min
Response: 140373
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



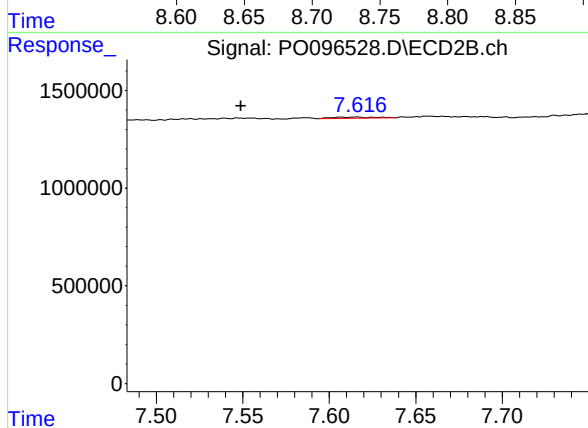
#37 AR-1262-2

R.T.: 7.043 min
Delta R.T.: 0.022 min
Response: 4655104
Conc: 57.05 ng/ml



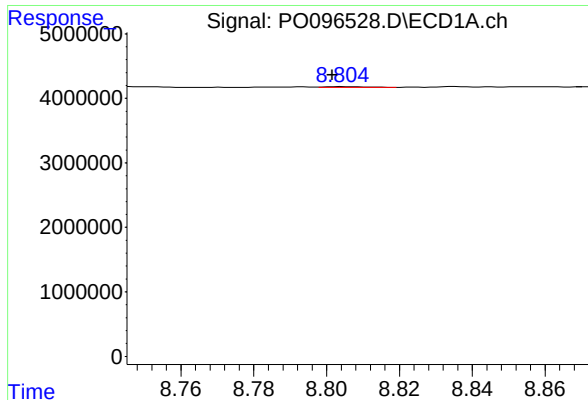
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 444101
Conc: 2.67 ng/ml



#38 AR-1262-3

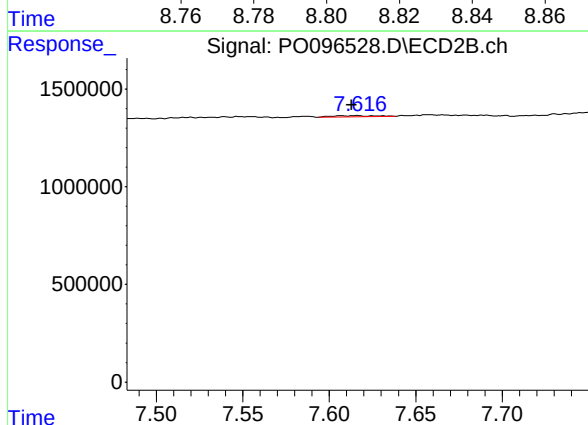
R.T.: 7.616 min
Delta R.T.: 0.067 min
Response: 106820
Conc: 1.67 ng/ml



#39 AR-1262-4

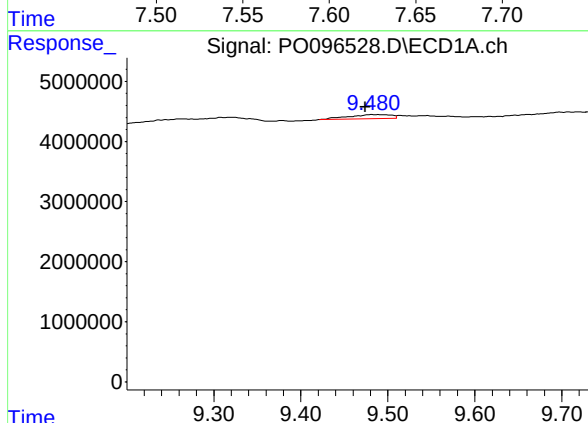
R.T.: 8.804 min
Delta R.T.: 0.003 min
Response: 81128
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



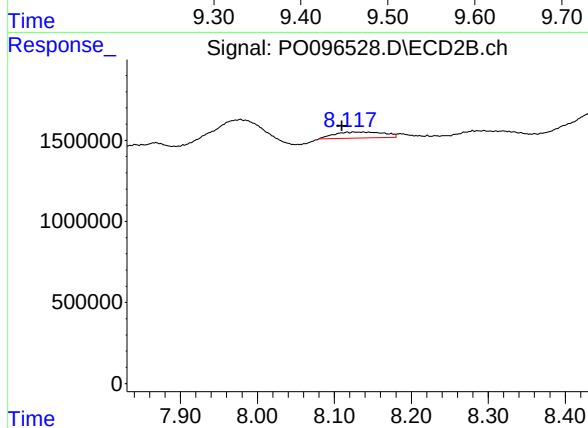
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: 0.003 min
Response: 106820
Conc: 0.94 ng/ml



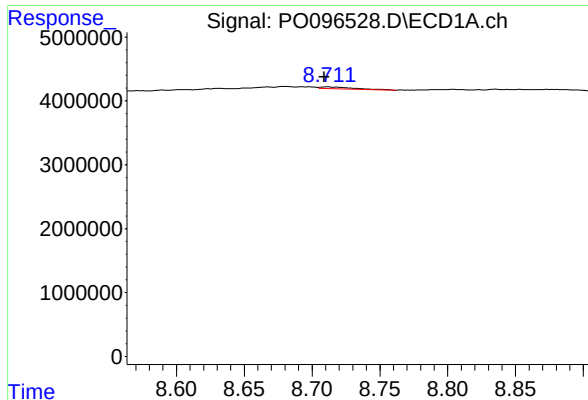
#40 AR-1262-5

R.T.: 9.481 min
Delta R.T.: 0.007 min
Response: 2335806
Conc: 27.39 ng/ml



#40 AR-1262-5

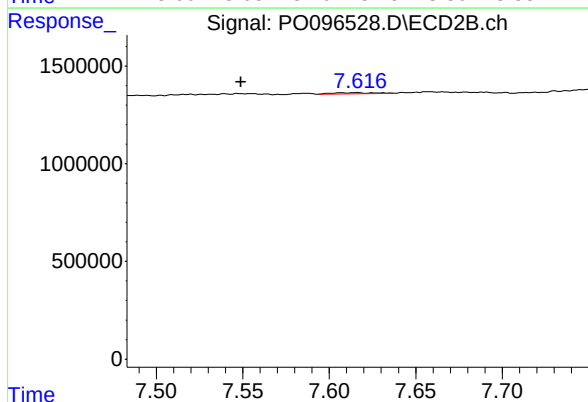
R.T.: 8.117 min
Delta R.T.: 0.007 min
Response: 1671044
Conc: 32.11 ng/ml



#41 AR-1268-1

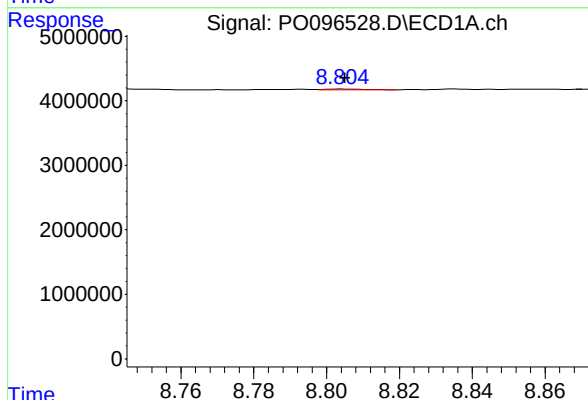
R.T.: 8.711 min
Delta R.T.: 0.003 min
Response: 444101
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



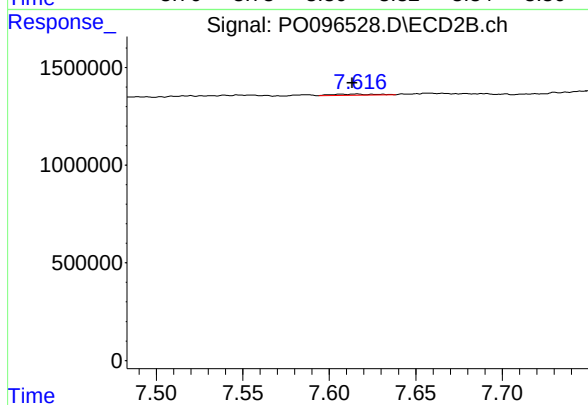
#41 AR-1268-1

R.T.: 7.616 min
Delta R.T.: 0.067 min
Response: 106820
Conc: 0.57 ng/ml



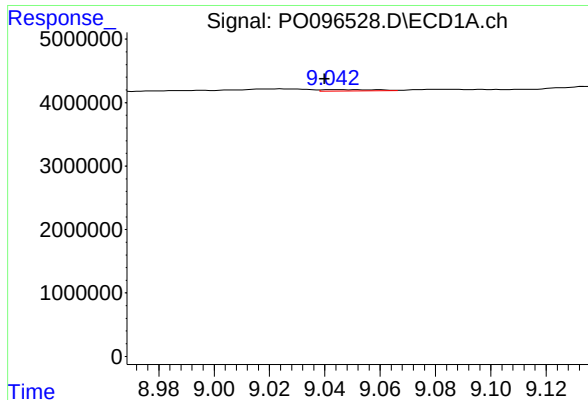
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 81128
Conc: 0.30 ng/ml



#42 AR-1268-2

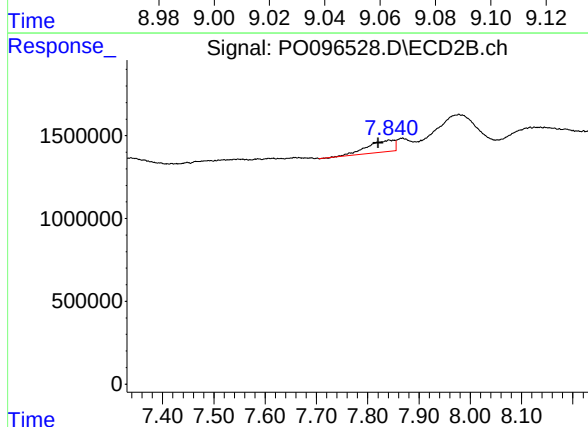
R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 106820
Conc: 0.63 ng/ml



#43 AR-1268-3

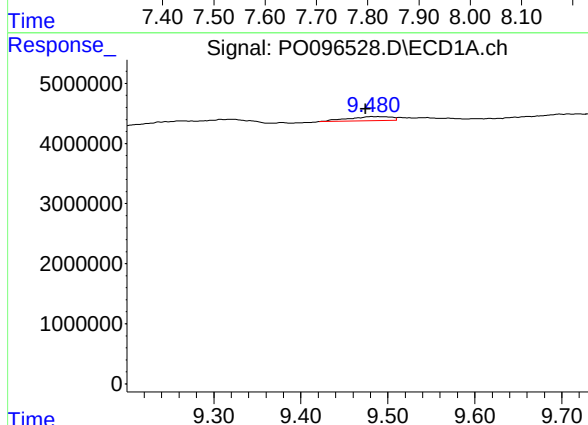
R.T.: 9.043 min
Delta R.T.: 0.003 min
Response: 290338
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



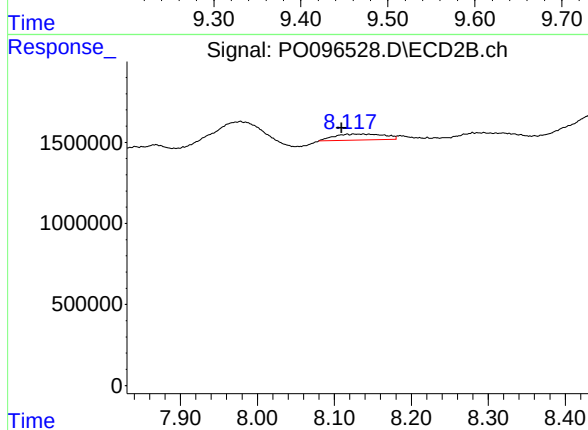
#43 AR-1268-3

R.T.: 7.841 min
Delta R.T.: 0.021 min
Response: 2634363
Conc: 17.97 ng/ml



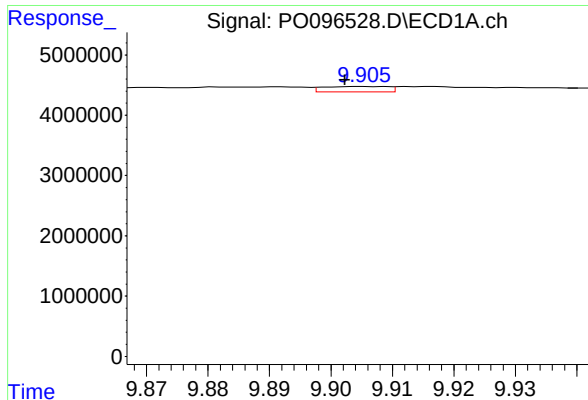
#44 AR-1268-4

R.T.: 9.481 min
Delta R.T.: 0.007 min
Response: 2335806
Conc: 25.23 ng/ml



#44 AR-1268-4

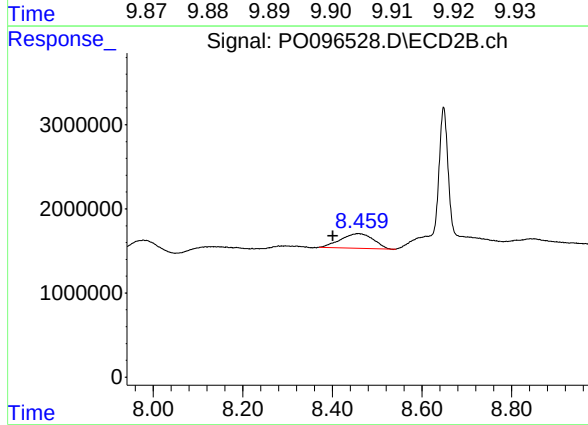
R.T.: 8.117 min
Delta R.T.: 0.007 min
Response: 1671044
Conc: 28.10 ng/ml



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.003 min
Response: 640429
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.458 min
Delta R.T.: 0.058 min
Response: 8806248
Conc: 20.40 ng/ml