

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081123\
 Data File : P0096997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 23:47
 Operator : YP/AJ
 Sample : PB154768BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB154768BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 00:29:38 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...	4.411	3.617	61624906	25548925	18.617	19.300
2) SA Decachlor...	10.349	8.634	94497472	22448065	43.185	19.403 #

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

Target Compounds						
3) L1 AR-1016-1	5.574	4.659f	409620	31164	4.349	0.703 #
4) L1 AR-1016-2	5.574f	4.659f	409620	31164	3.062	0.509 #
6) L1 AR-1016-4	5.756	5.012f	24440	602333	0.364	21.071 #
7) L1 AR-1016-5	6.075	0.000	141936	0	2.033	N.D. #
8) L2 AR-1221-1	4.616	3.784f	62665	196168	1.538	11.302 #
9) L2 AR-1221-2	4.686	3.917	29238	371572	0.962	28.758 #
10) L2 AR-1221-3	4.788	3.961f	76749	140612	0.877	3.542 #
11) L3 AR-1232-1	4.788	3.961f	76749	140612	1.052	4.347 #
12) L3 AR-1232-2	5.322	4.659f	24702	31164	0.623	1.080 #
13) L3 AR-1232-3	5.574f	0.000	409620	0	6.696	N.D. #
14) L3 AR-1232-4	5.756	5.012	24440	602333	0.801	40.304 #
15) L3 AR-1232-5	5.871	0.000	552941	0	19.760	N.D. #
16) L4 AR-1242-1	5.574	4.659f	409620	31164	4.887	0.790 #
17) L4 AR-1242-2	5.574f	4.659f	409620	31164	3.478	0.572 #
19) L4 AR-1242-4	5.756	5.012	24440	602333	0.411	19.113 #
20) L4 AR-1242-5	0.000	5.505	0	237396	N.D.	6.515 #
21) L5 AR-1248-1	5.574	4.659f	409620	31164	6.991	1.111 #
22) L5 AR-1248-2	5.871	5.012f	552941	602333	5.881	14.212 #
23) L5 AR-1248-3	6.075	5.012	141936	602333	1.451	13.731 #
24) L5 AR-1248-4	6.447f	0.000	7272	0	0.080	N.D. #
25) L5 AR-1248-5	0.000	5.598f	0	2715345	N.D.	58.080 #
26) L6 AR-1254-1	6.447	5.505	7272	237396	0.067	3.217 #
27) L6 AR-1254-2	0.000	5.644	0	333185	N.D.	5.057 #
28) L6 AR-1254-3	7.081	0.000	10723706	0	68.436	N.D. #
29) L6 AR-1254-4	7.374	6.364f	23455709	558293	232.654	9.647 #
30) L6 AR-1254-5	7.832f	0.000	2470007	0	22.012	N.D. #
31) L7 AR-1260-1	7.279f	0.000	52285848	0	415.997	N.D. #
32) L7 AR-1260-2	7.526	6.364	6236248	558293	46.285	6.689 #
33) L7 AR-1260-3	7.832	0.000	2470007	0	23.802	N.D. #
35) L7 AR-1260-5	8.398	0.000	2311834	0	11.010	N.D. #
36) L8 AR-1262-1	7.832	0.000	2470007	0	16.630	N.D. #
37) L8 AR-1262-2	8.398	0.000	2311834	0	9.988	N.D. #
38) L8 AR-1262-3	8.786	7.594f	5698088	654472	34.161	10.199 #
39) L8 AR-1262-4	8.834	7.594	4615605	654472	63.308	5.761 #
40) L8 AR-1262-5	9.549	0.000	480231	0	5.767	N.D. #
41) L9 AR-1268-1	8.786	7.594f	5698088	654472	18.536	3.532 #
42) L9 AR-1268-2	8.834	7.594	4615605	654472	16.833	3.903 #
43) L9 AR-1268-3	9.150f	7.861f	5812739	1724464	22.760	11.936 #
44) L9 AR-1268-4	9.549	0.000	480231	0	5.180	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081123\
Data File : P0096997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 23:47
Operator : YP/AJ
Sample : PB154768BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB154768BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 00:29:38 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
45) L9	AR-1268-5	9.978	8.337f	11623	541321	0.014	1.301 #

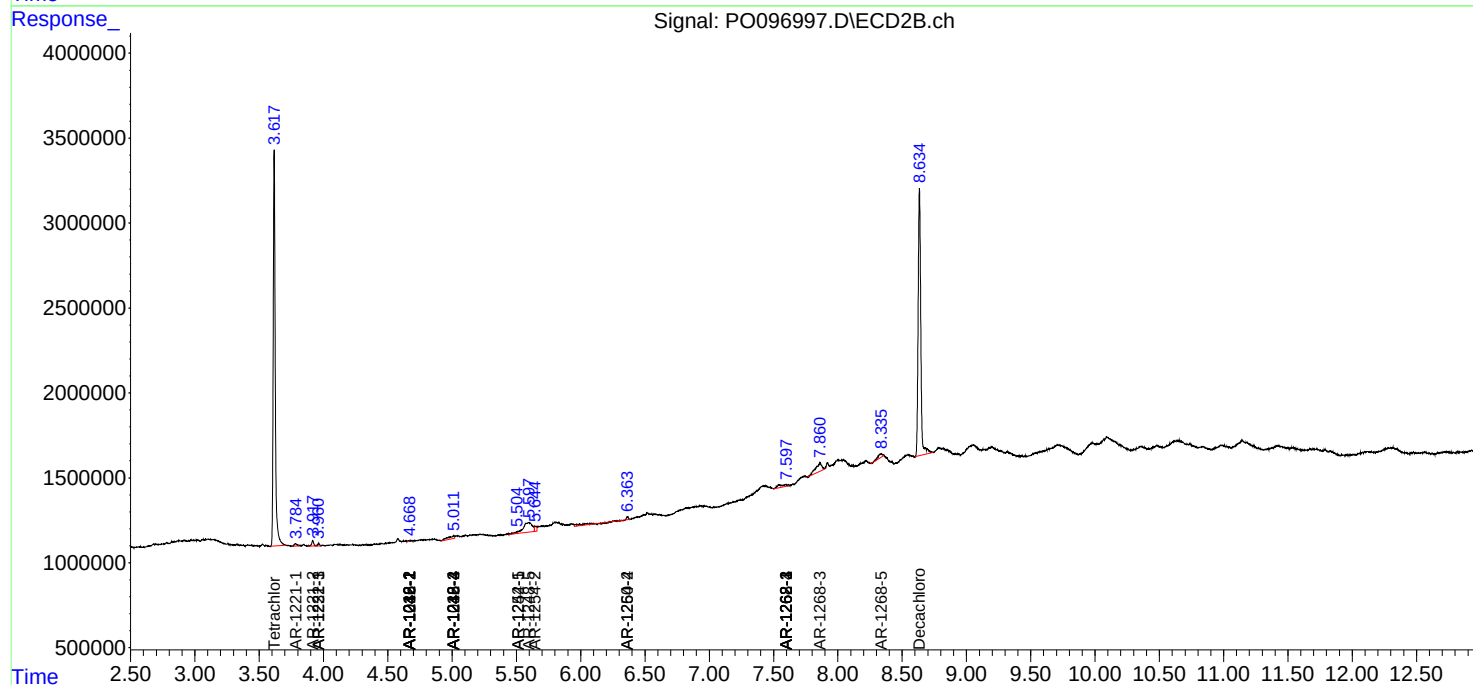
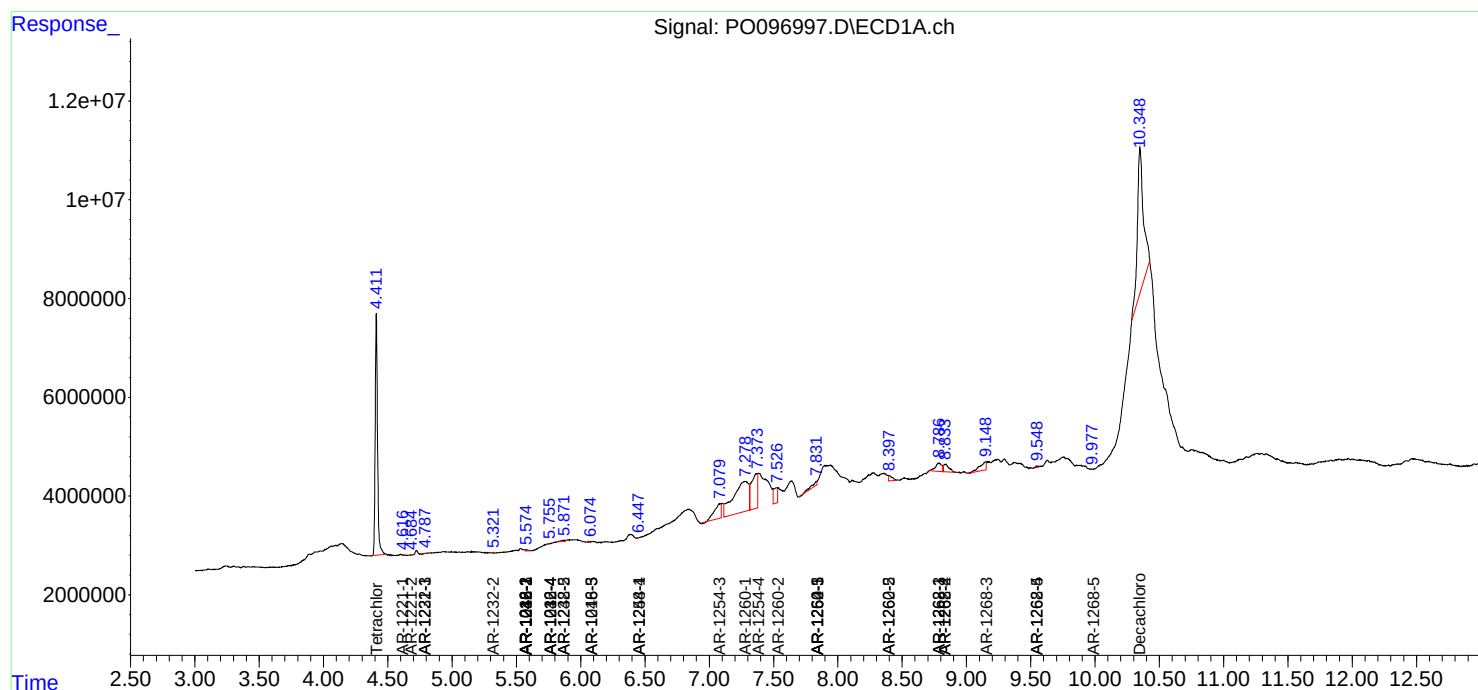
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

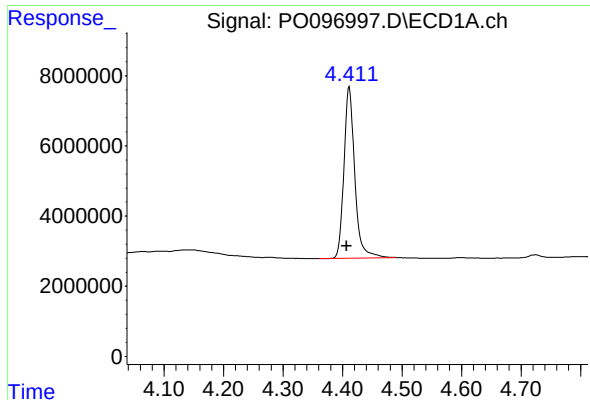
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081123\
Data File : PO096997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 23:47
Operator : YP/AJ
Sample : PB154768BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB154768BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 00:29:38 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

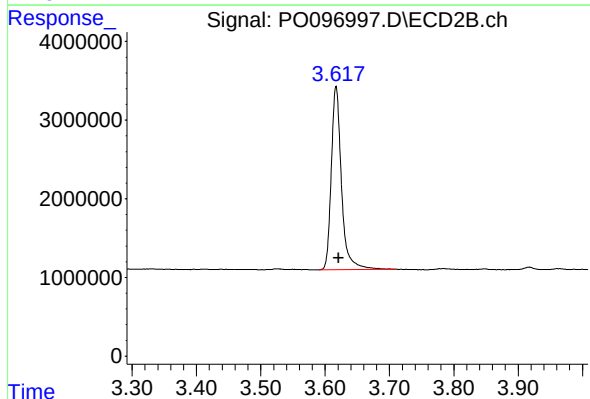




#1 Tetrachloro-m-xylene

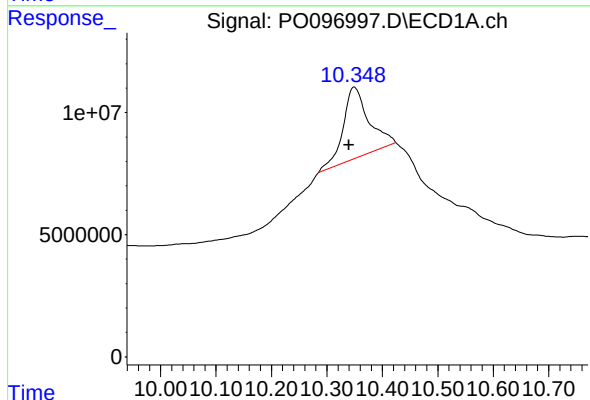
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 61624906
Conc: 18.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154768BL



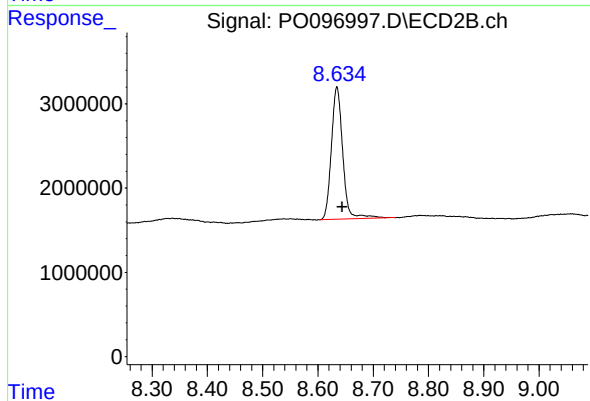
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 25548925
Conc: 19.30 ng/ml



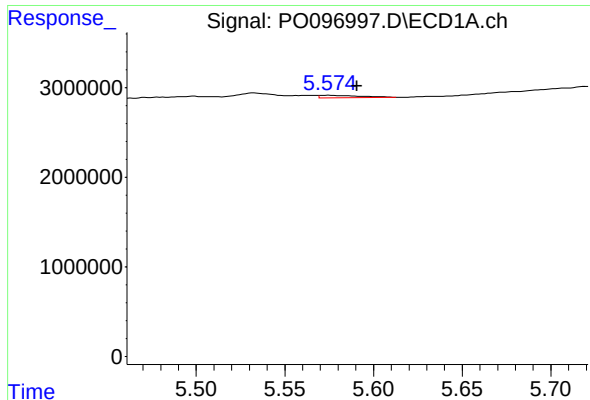
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: 0.009 min
Response: 94497472
Conc: 43.19 ng/ml



#2 Decachlorobiphenyl

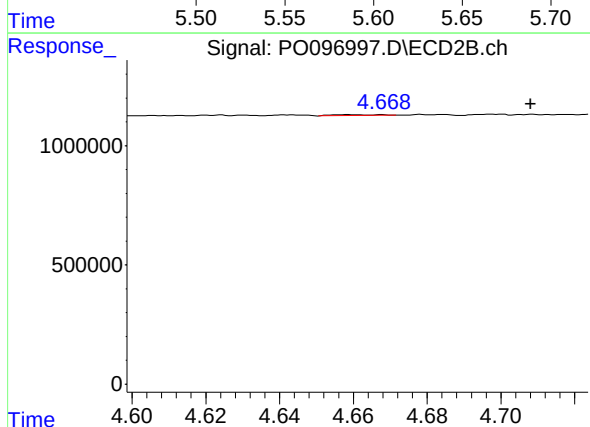
R.T.: 8.634 min
Delta R.T.: -0.010 min
Response: 22448065
Conc: 19.40 ng/ml



#3 AR-1016-1

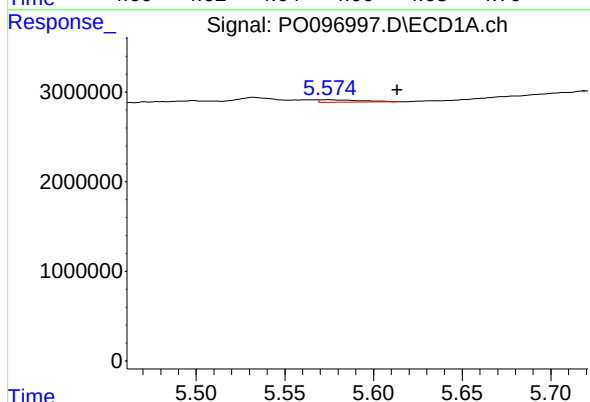
R.T.: 5.574 min
Delta R.T.: -0.016 min
Response: 409620
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154768BL



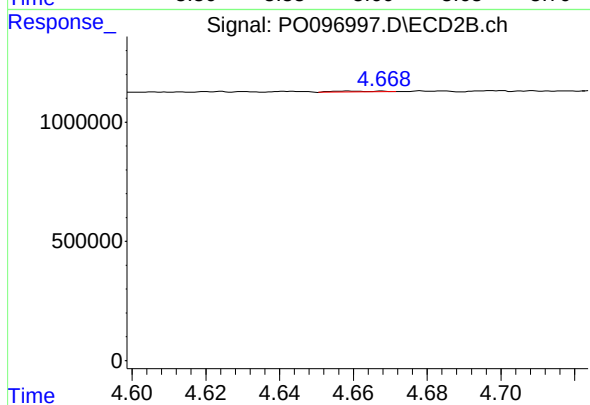
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.049 min
Response: 31164
Conc: 0.70 ng/ml



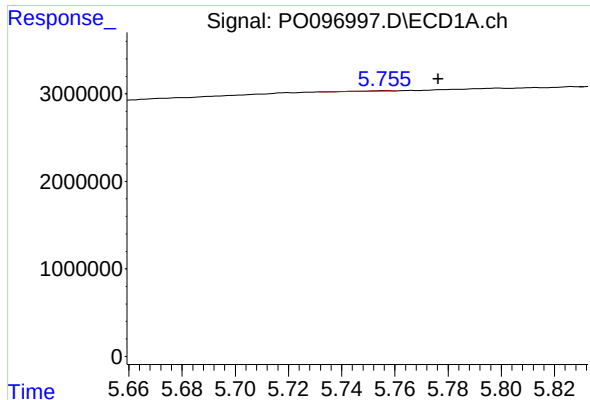
#4 AR-1016-2

R.T.: 5.574 min
Delta R.T.: -0.039 min
Response: 409620
Conc: 3.06 ng/ml



#4 AR-1016-2

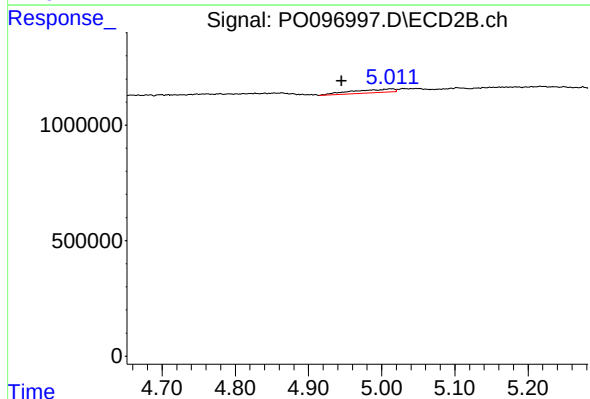
R.T.: 4.659 min
Delta R.T.: -0.067 min
Response: 31164
Conc: 0.51 ng/ml



#6 AR-1016-4

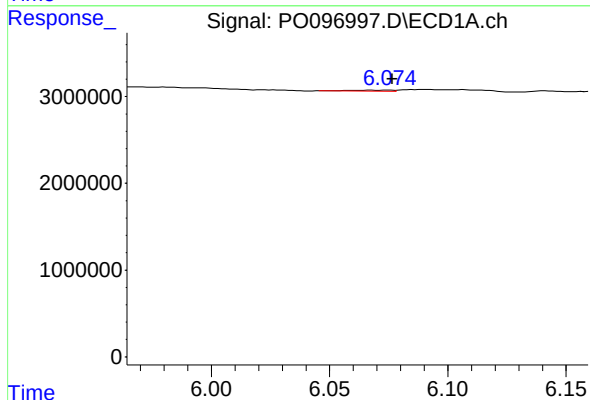
R.T.: 5.756 min
Delta R.T.: -0.020 min
Response: 24440
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154768BL



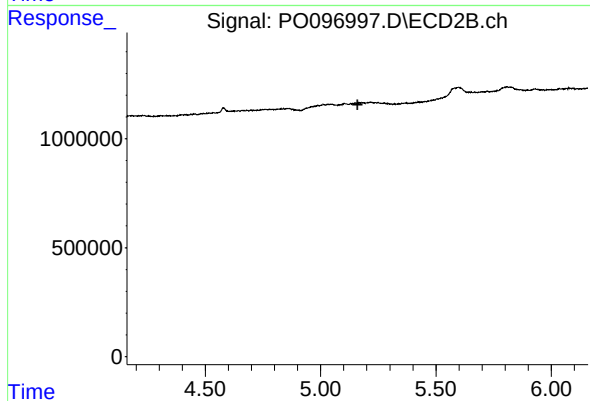
#6 AR-1016-4

R.T.: 5.012 min
Delta R.T.: 0.066 min
Response: 602333
Conc: 21.07 ng/ml



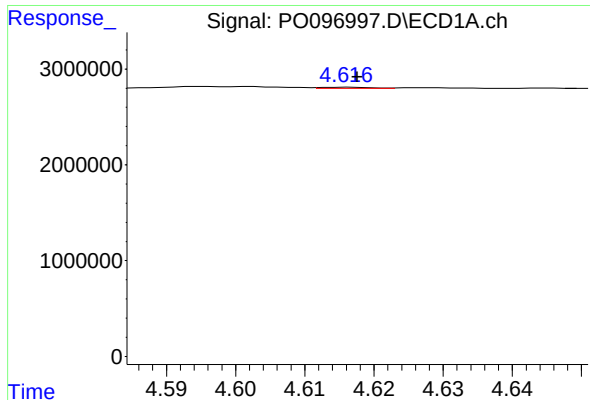
#7 AR-1016-5

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 141936
Conc: 2.03 ng/ml



#7 AR-1016-5

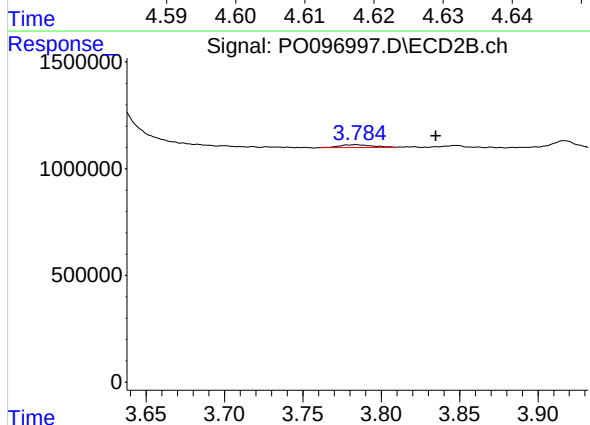
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.



#8 AR-1221-1

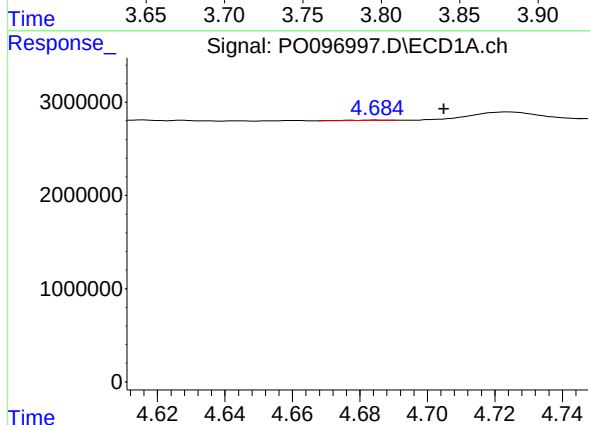
R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 62665
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154768BL



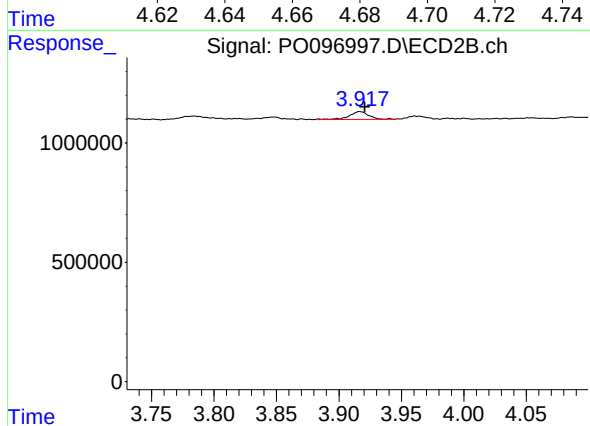
#8 AR-1221-1

R.T.: 3.784 min
Delta R.T.: -0.051 min
Response: 196168
Conc: 11.30 ng/ml



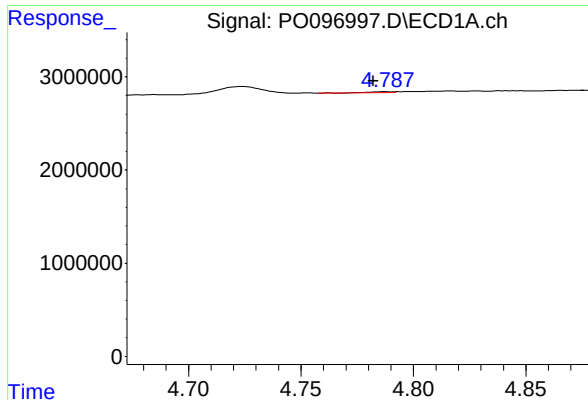
#9 AR-1221-2

R.T.: 4.686 min
Delta R.T.: -0.019 min
Response: 29238
Conc: 0.96 ng/ml



#9 AR-1221-2

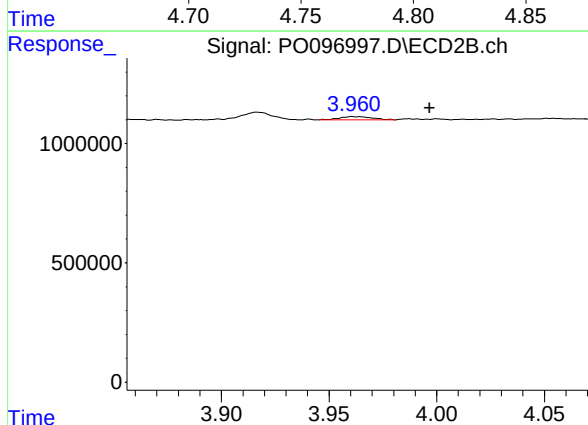
R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 371572
Conc: 28.76 ng/ml



#10 AR-1221-3

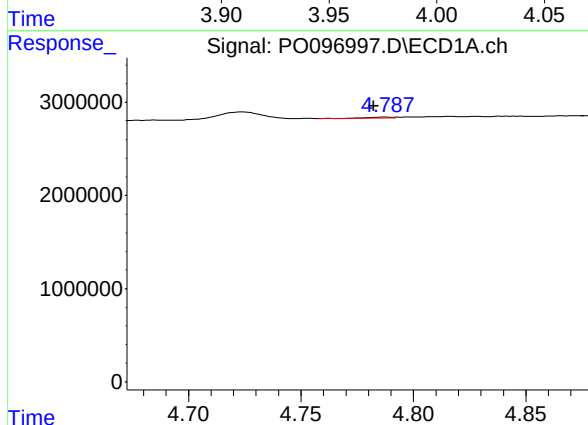
R.T.: 4.788 min
Delta R.T.: 0.006 min
Response: 76749
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154768BL



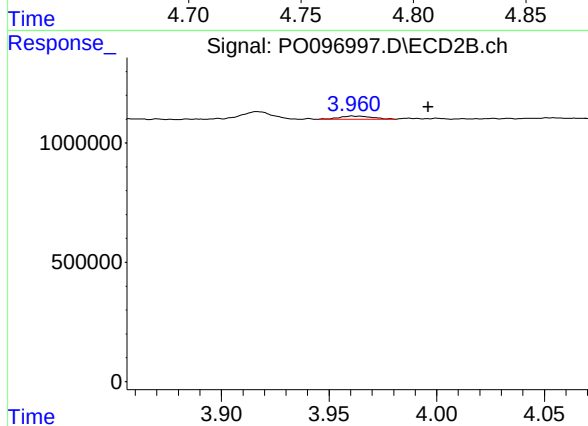
#10 AR-1221-3

R.T.: 3.961 min
Delta R.T.: -0.036 min
Response: 140612
Conc: 3.54 ng/ml



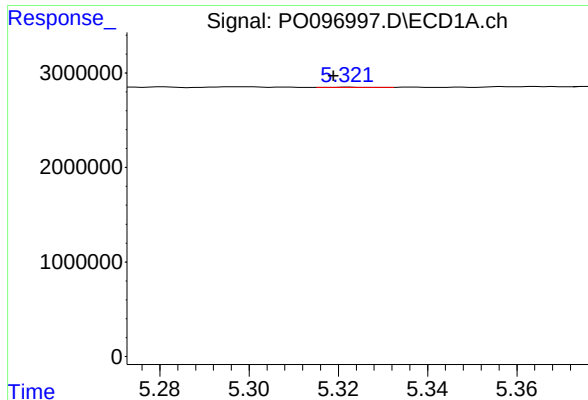
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 76749
Conc: 1.05 ng/ml



#11 AR-1232-1

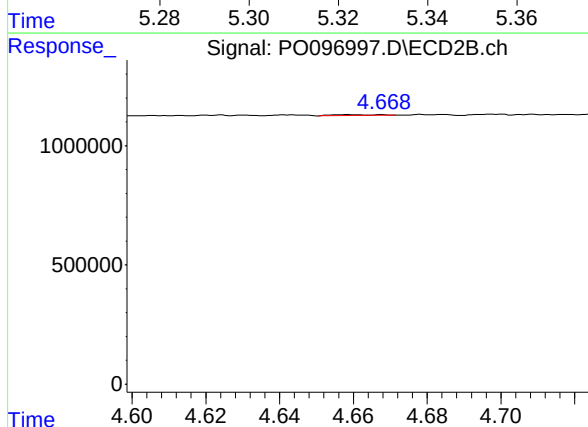
R.T.: 3.961 min
Delta R.T.: -0.035 min
Response: 140612
Conc: 4.35 ng/ml



#12 AR-1232-2

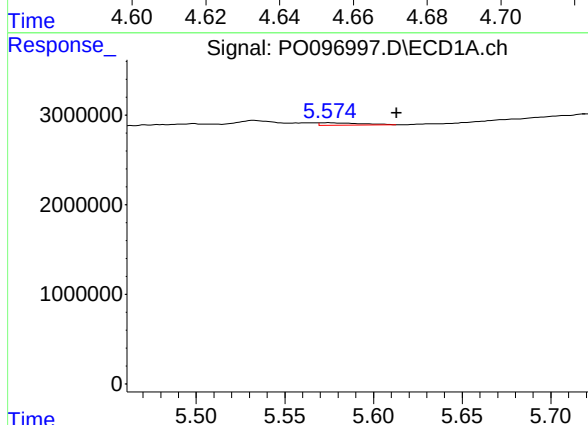
R.T.: 5.322 min
Delta R.T.: 0.003 min
Response: 24702
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154768BL



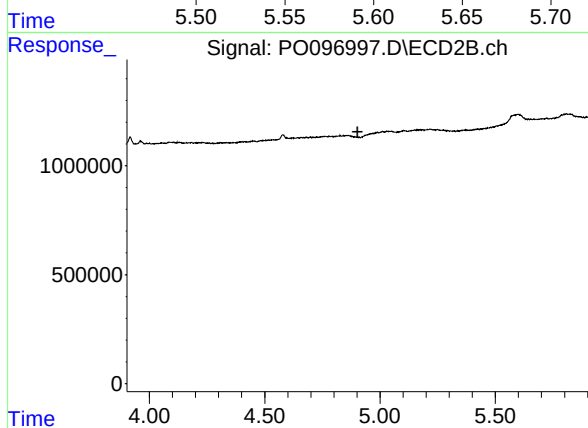
#12 AR-1232-2

R.T.: 4.659 min
Delta R.T.: -0.067 min
Response: 31164
Conc: 1.08 ng/ml



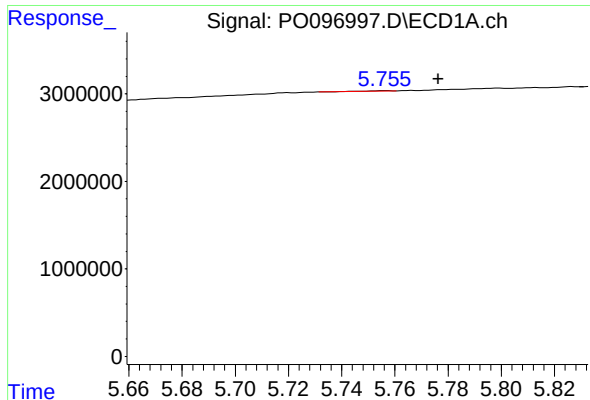
#13 AR-1232-3

R.T.: 5.574 min
Delta R.T.: -0.039 min
Response: 409620
Conc: 6.70 ng/ml



#13 AR-1232-3

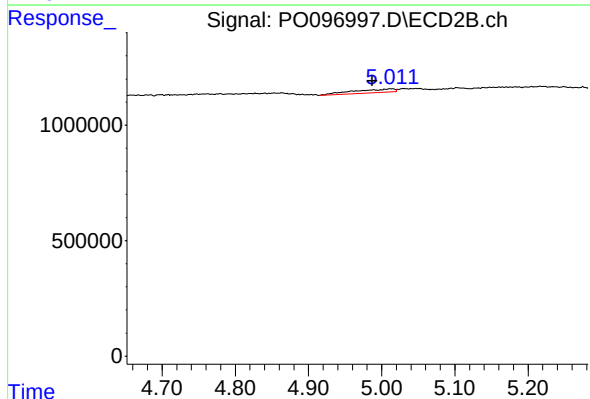
R.T.: 0.000 min
Exp R.T.: 4.902 min
Response: 0
Conc: N.D.



#14 AR-1232-4

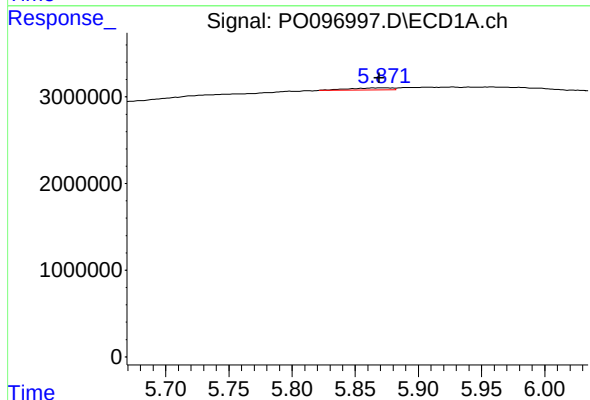
R.T.: 5.756 min
Delta R.T.: -0.020 min
Response: 24440
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154768BL



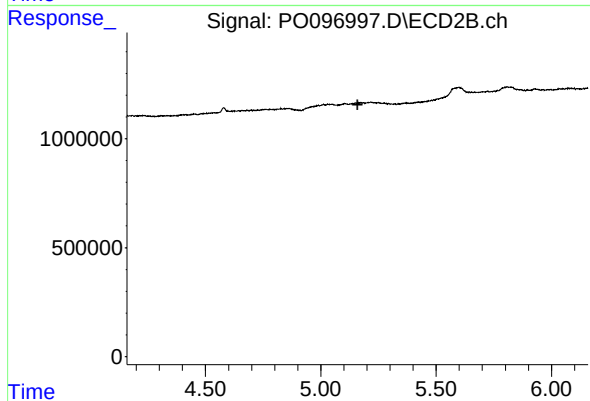
#14 AR-1232-4

R.T.: 5.012 min
Delta R.T.: 0.025 min
Response: 602333
Conc: 40.30 ng/ml



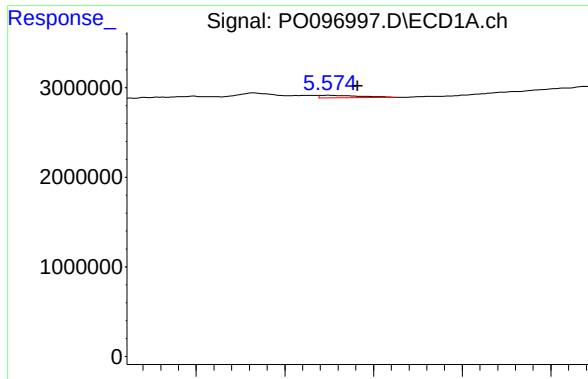
#15 AR-1232-5

R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 552941
Conc: 19.76 ng/ml



#15 AR-1232-5

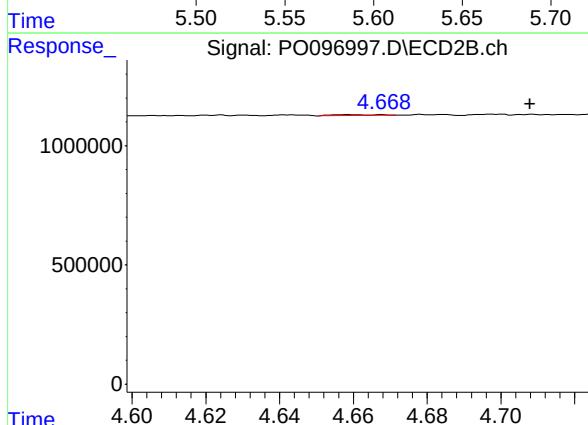
R.T.: 0.000 min
Exp R.T.: 5.159 min
Response: 0
Conc: N.D.



#16 AR-1242-1

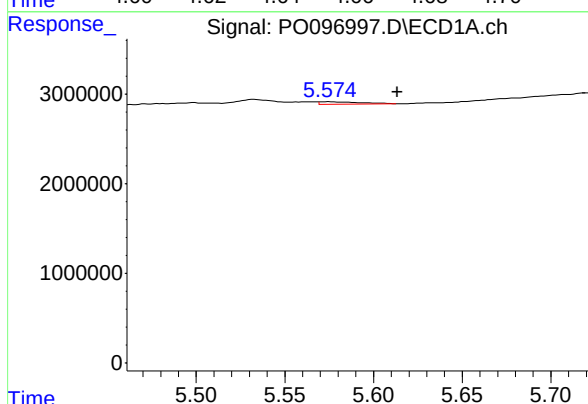
R.T.: 5.574 min
Delta R.T.: -0.017 min
Response: 409620
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154768BL



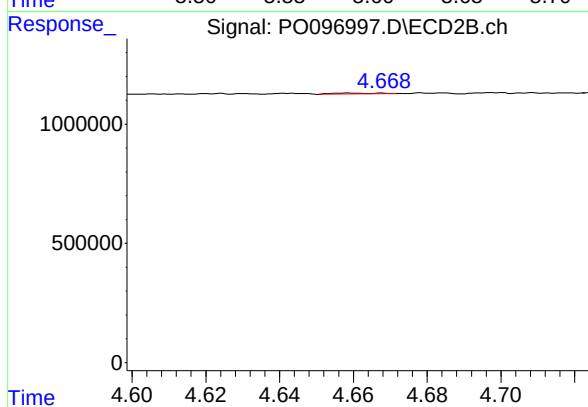
#16 AR-1242-1

R.T.: 4.659 min
Delta R.T.: -0.049 min
Response: 31164
Conc: 0.79 ng/ml



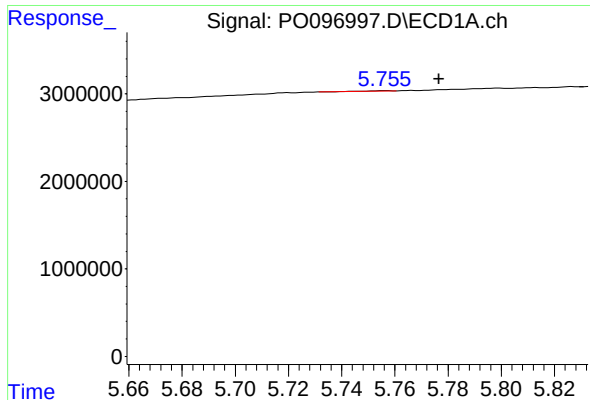
#17 AR-1242-2

R.T.: 5.574 min
Delta R.T.: -0.039 min
Response: 409620
Conc: 3.48 ng/ml



#17 AR-1242-2

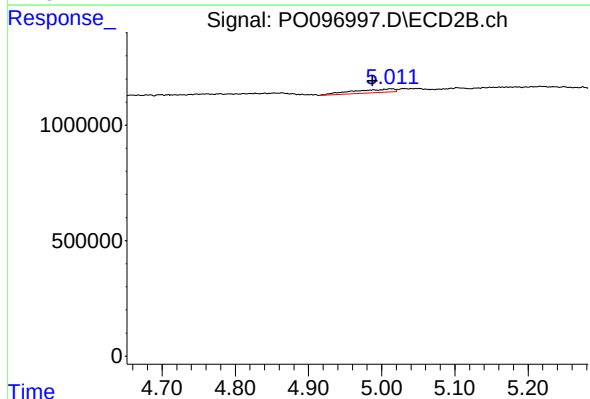
R.T.: 4.659 min
Delta R.T.: -0.067 min
Response: 31164
Conc: 0.57 ng/ml



#19 AR-1242-4

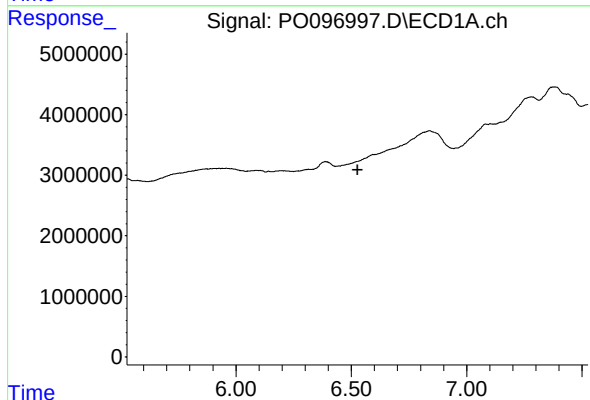
R.T.: 5.756 min
Delta R.T.: -0.020 min
Response: 24440
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154768BL



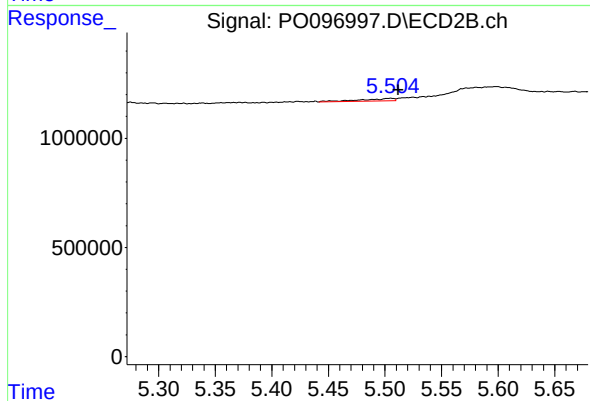
#19 AR-1242-4

R.T.: 5.012 min
Delta R.T.: 0.024 min
Response: 602333
Conc: 19.11 ng/ml



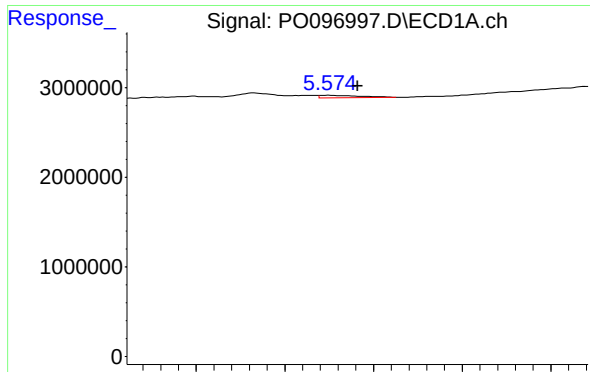
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.



#20 AR-1242-5

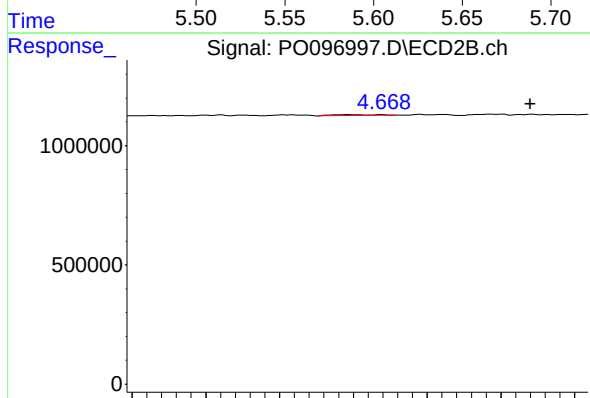
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 237396
Conc: 6.52 ng/ml



#21 AR-1248-1

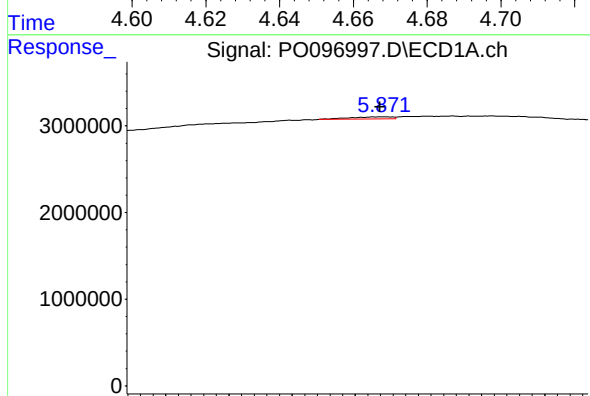
R.T.: 5.574 min
Delta R.T.: -0.017 min
Response: 409620
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154768BL



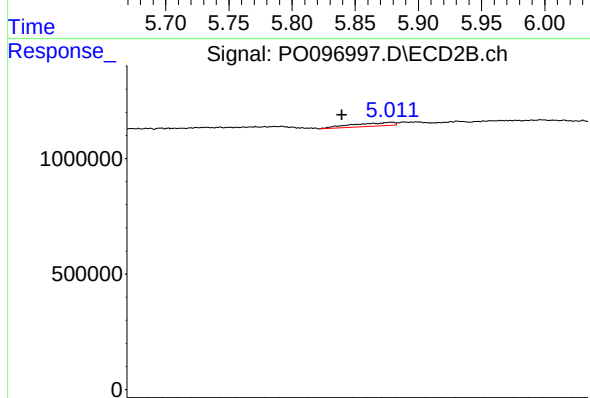
#21 AR-1248-1

R.T.: 4.659 min
Delta R.T.: -0.049 min
Response: 31164
Conc: 1.11 ng/ml



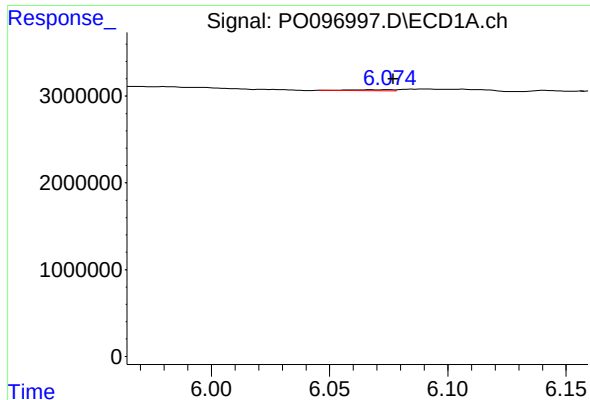
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 552941
Conc: 5.88 ng/ml



#22 AR-1248-2

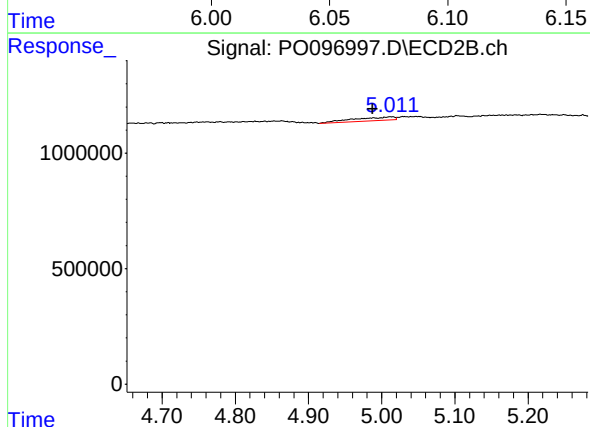
R.T.: 5.012 min
Delta R.T.: 0.066 min
Response: 602333
Conc: 14.21 ng/ml



#23 AR-1248-3

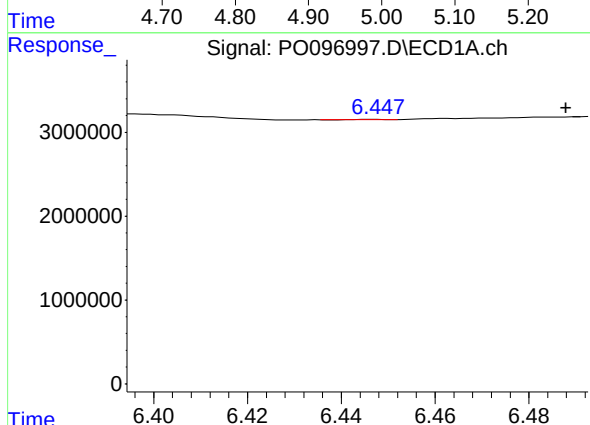
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 141936
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154768BL



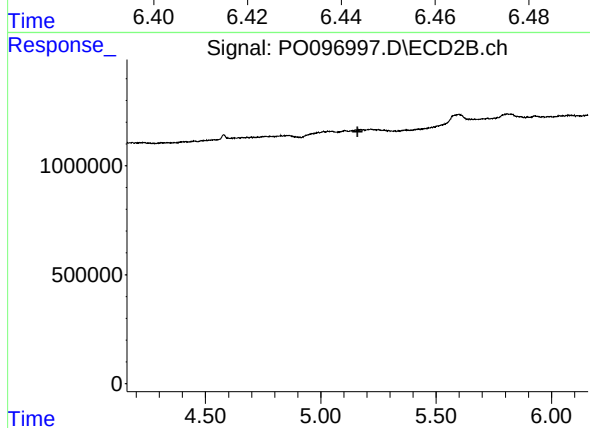
#23 AR-1248-3

R.T.: 5.012 min
Delta R.T.: 0.024 min
Response: 602333
Conc: 13.73 ng/ml



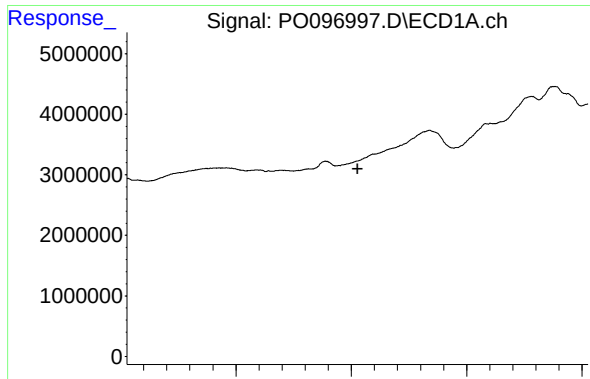
#24 AR-1248-4

R.T.: 6.447 min
Delta R.T.: -0.040 min
Response: 7272
Conc: 0.08 ng/ml



#24 AR-1248-4

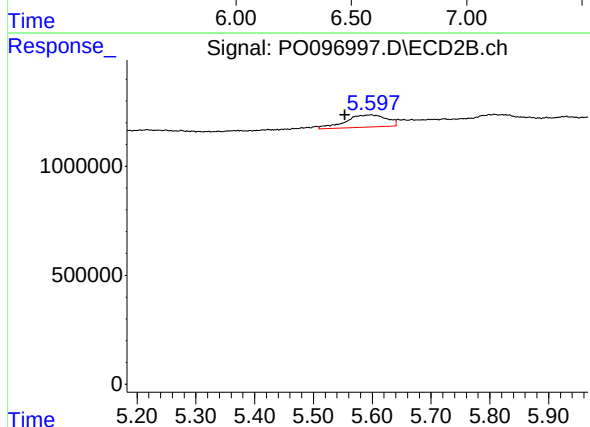
R.T.: 0.000 min
Exp R.T.: 5.159 min
Response: 0
Conc: N.D.



#25 AR-1248-5

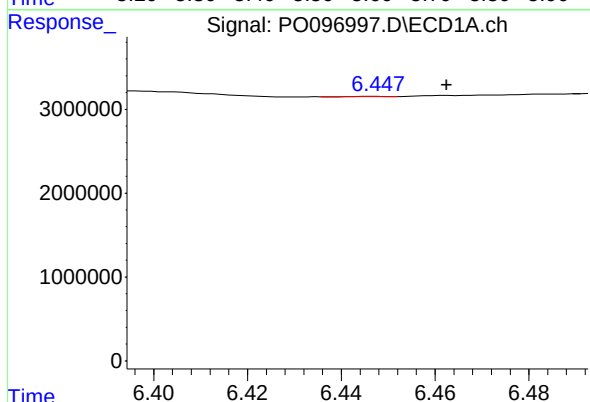
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB154768BL



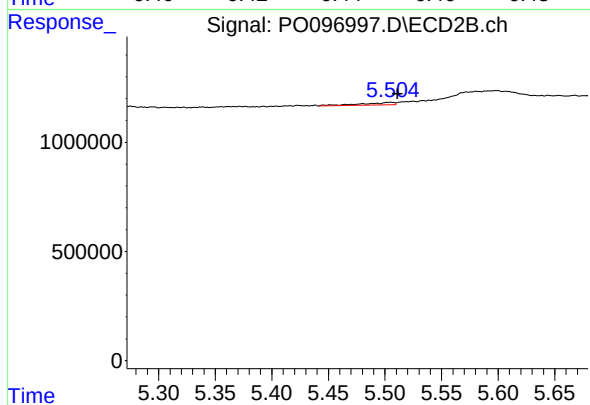
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: 0.045 min
Response: 2715345
Conc: 58.08 ng/ml



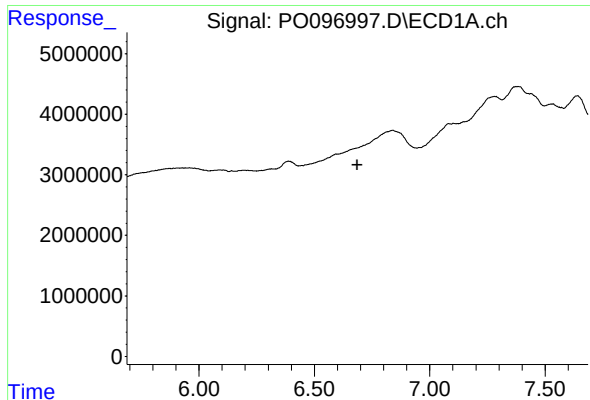
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: -0.015 min
Response: 7272
Conc: 0.07 ng/ml



#26 AR-1254-1

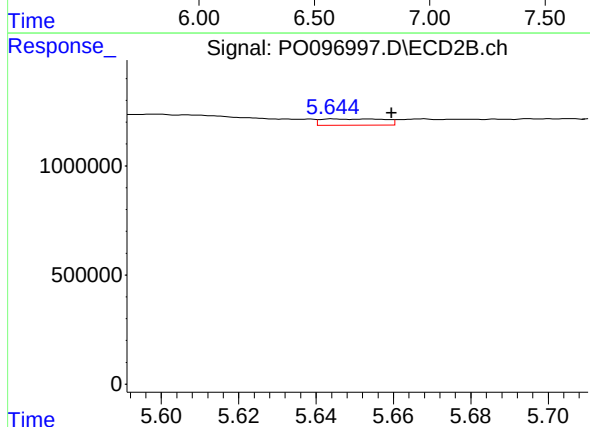
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 237396
Conc: 3.22 ng/ml



#27 AR-1254-2

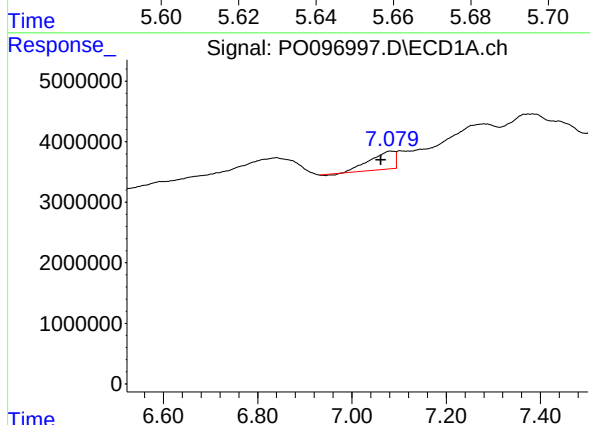
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB154768BL



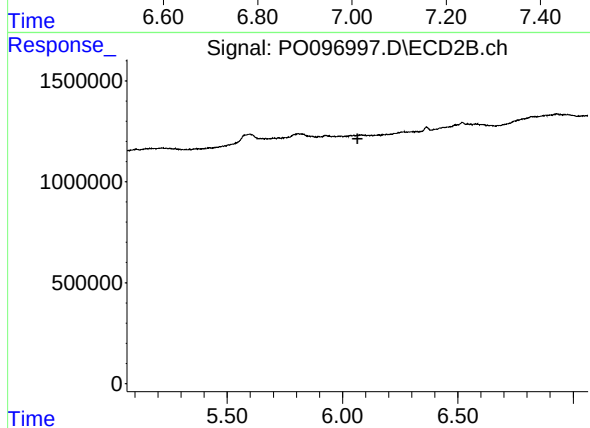
#27 AR-1254-2

R.T.: 5.644 min
Delta R.T.: -0.015 min
Response: 333185
Conc: 5.06 ng/ml



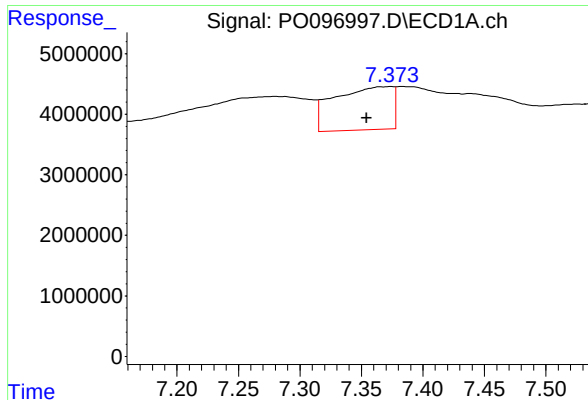
#28 AR-1254-3

R.T.: 7.081 min
Delta R.T.: 0.020 min
Response: 10723706
Conc: 68.44 ng/ml



#28 AR-1254-3

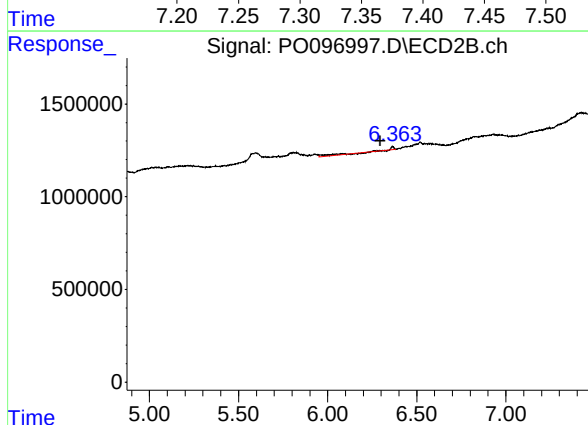
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

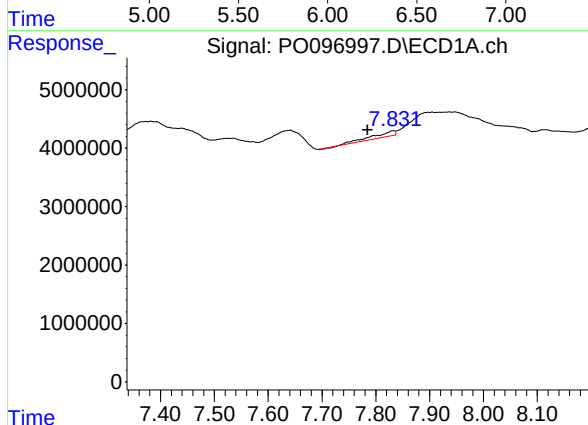
R.T.: 7.374 min
Delta R.T.: 0.019 min
Response: 23455709
Conc: 232.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154768BL



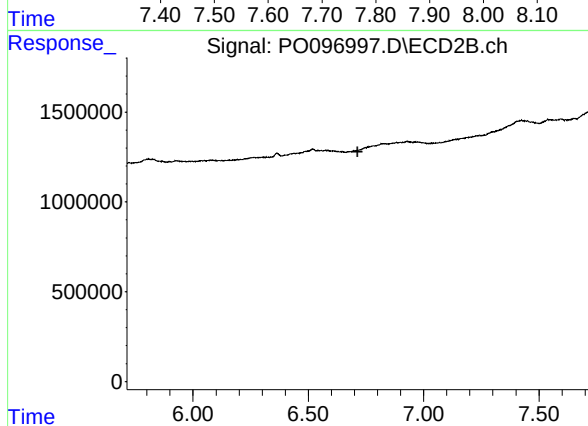
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: 0.070 min
Response: 558293
Conc: 9.65 ng/ml



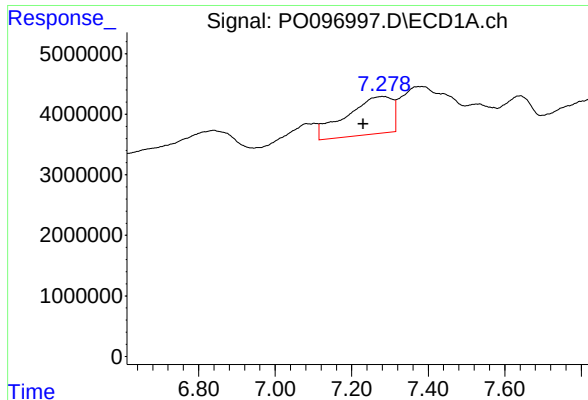
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: 0.047 min
Response: 2470007
Conc: 22.01 ng/ml



#30 AR-1254-5

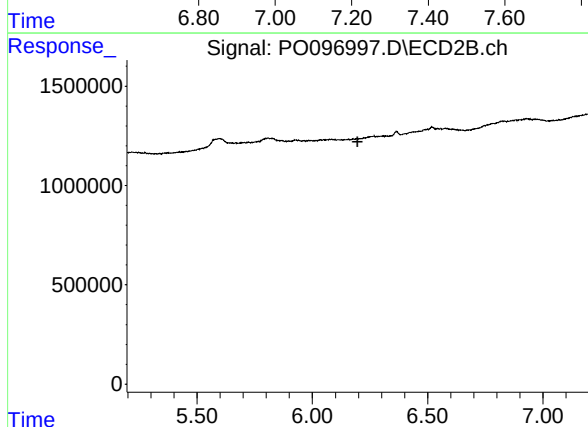
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#31 AR-1260-1

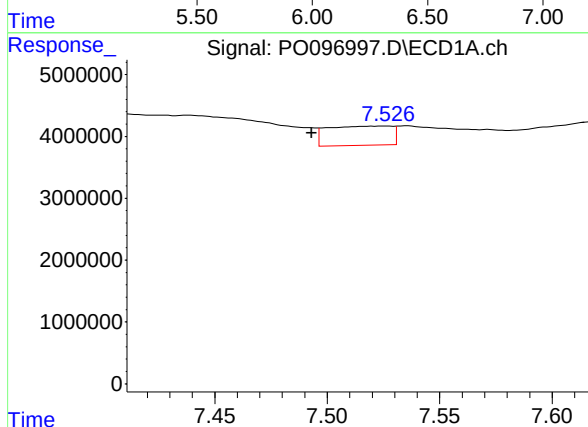
R.T.: 7.279 min
Delta R.T.: 0.049 min
Response: 52285848
Conc: 416.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154768BL



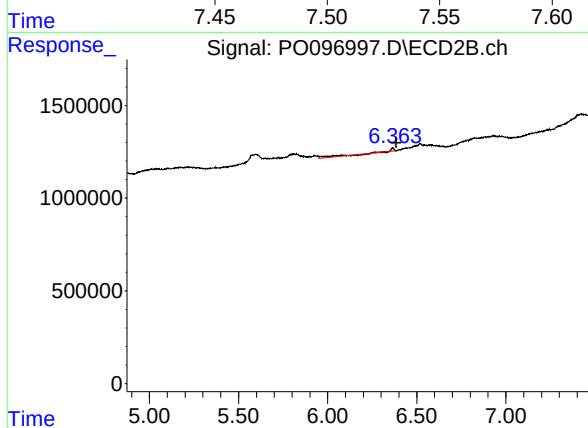
#31 AR-1260-1

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



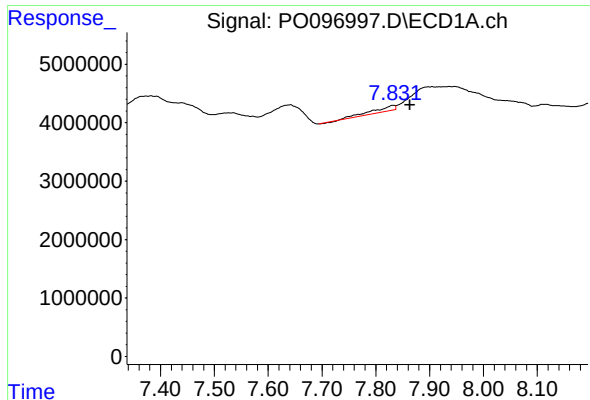
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: 0.033 min
Response: 6236248
Conc: 46.29 ng/ml



#32 AR-1260-2

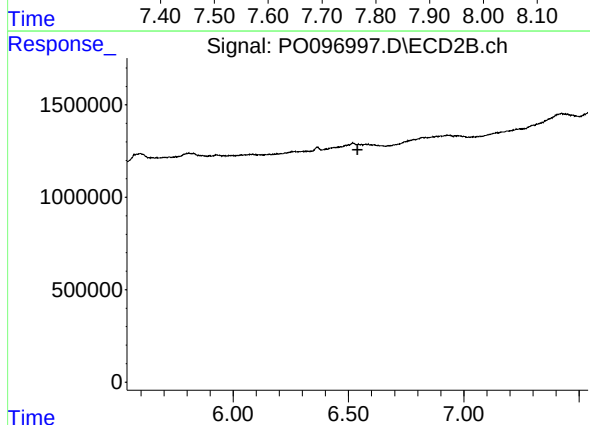
R.T.: 6.364 min
Delta R.T.: -0.021 min
Response: 558293
Conc: 6.69 ng/ml



#33 AR-1260-3

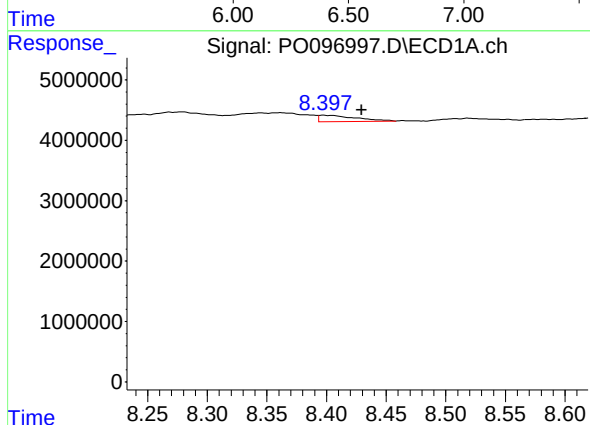
R.T.: 7.832 min
Delta R.T.: -0.032 min
Response: 2470007
Conc: 23.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154768BL



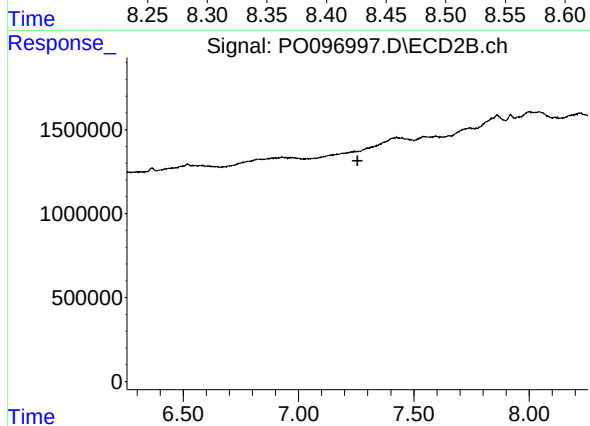
#33 AR-1260-3

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



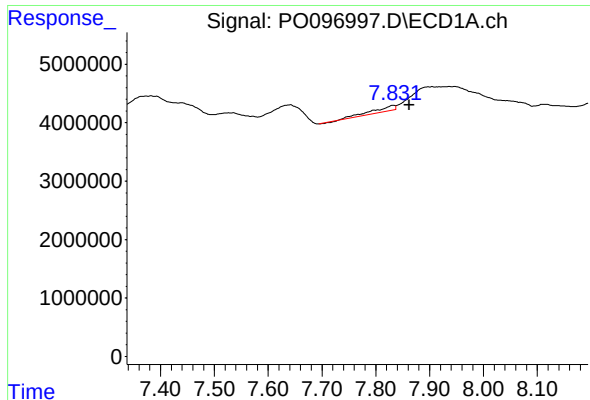
#35 AR-1260-5

R.T.: 8.398 min
Delta R.T.: -0.032 min
Response: 2311834
Conc: 11.01 ng/ml



#35 AR-1260-5

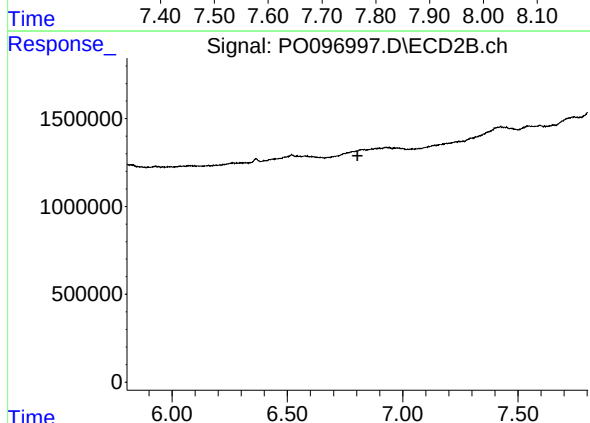
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.



#36 AR-1262-1

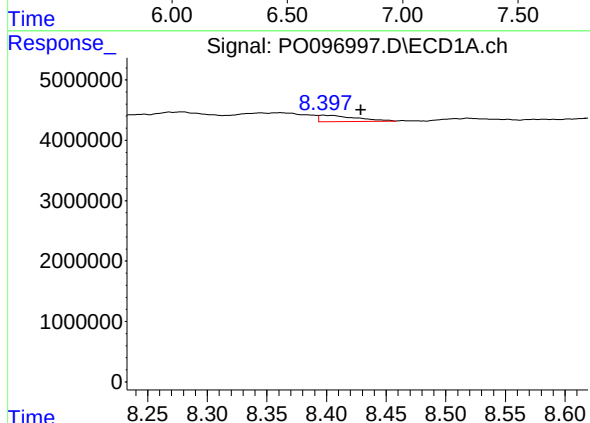
R.T.: 7.832 min
Delta R.T.: -0.030 min
Response: 2470007
Conc: 16.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154768BL



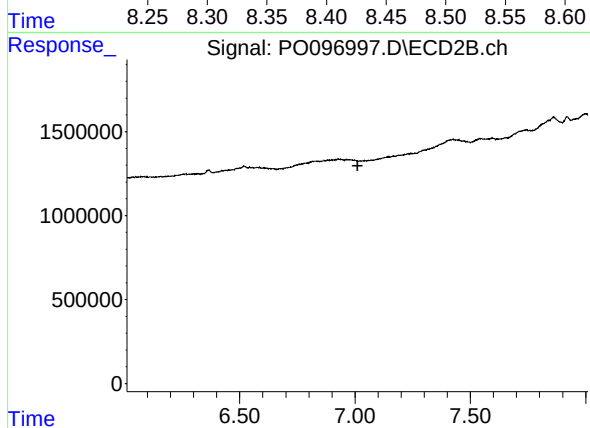
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.



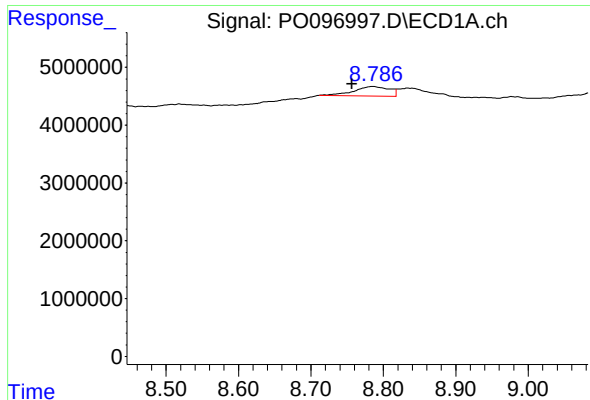
#37 AR-1262-2

R.T.: 8.398 min
Delta R.T.: -0.031 min
Response: 2311834
Conc: 9.99 ng/ml



#37 AR-1262-2

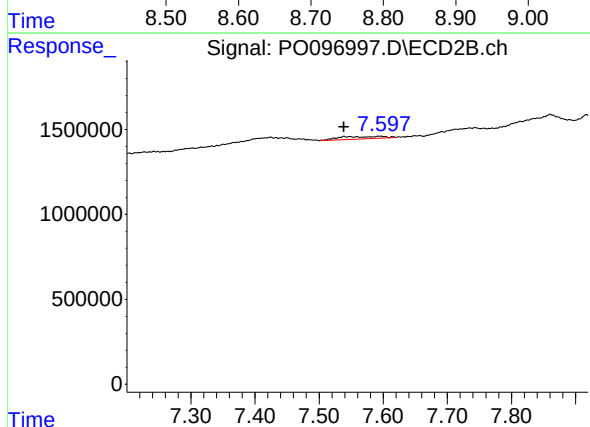
R.T.: 0.000 min
Exp R.T.: 7.011 min
Response: 0
Conc: N.D.



#38 AR-1262-3

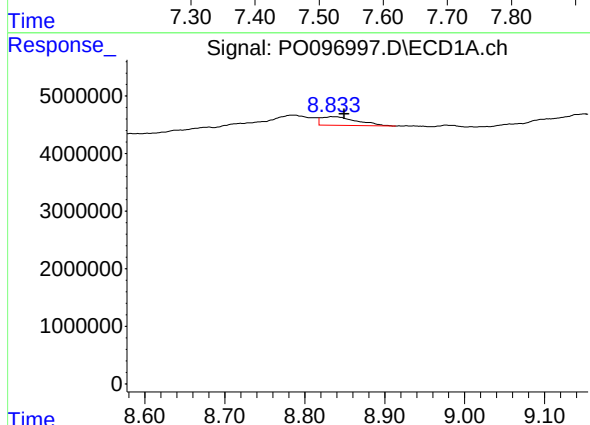
R.T.: 8.786 min
Delta R.T.: 0.030 min
Response: 5698088
Conc: 34.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154768BL



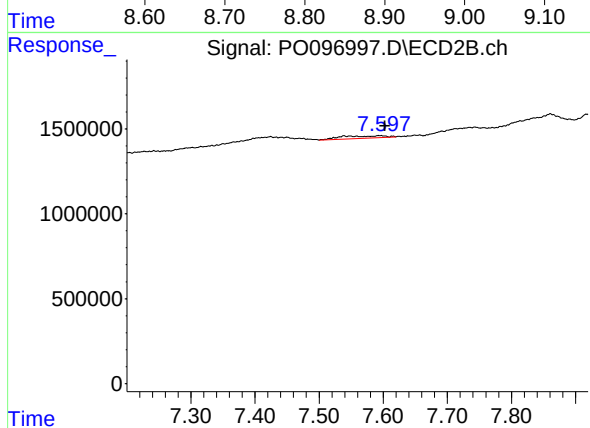
#38 AR-1262-3

R.T.: 7.594 min
Delta R.T.: 0.056 min
Response: 654472
Conc: 10.20 ng/ml



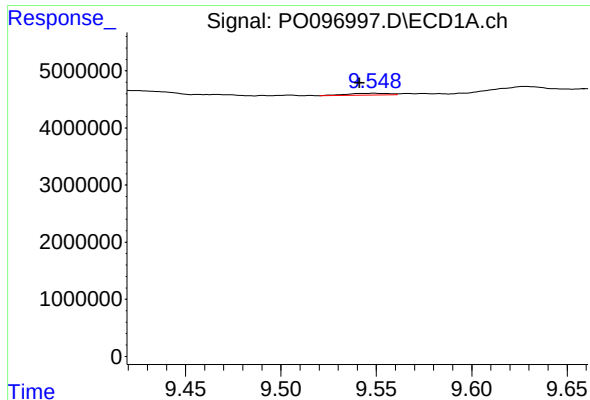
#39 AR-1262-4

R.T.: 8.834 min
Delta R.T.: -0.016 min
Response: 4615605
Conc: 63.31 ng/ml



#39 AR-1262-4

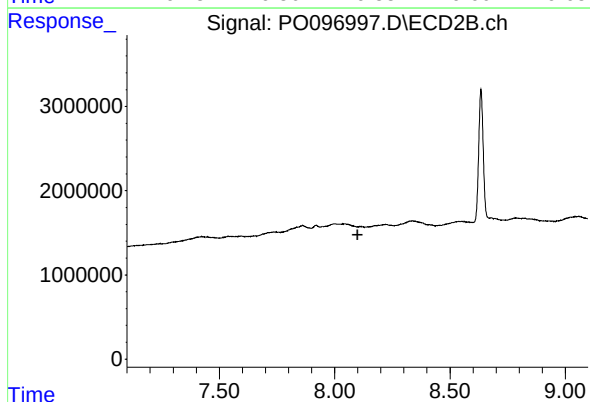
R.T.: 7.594 min
Delta R.T.: -0.009 min
Response: 654472
Conc: 5.76 ng/ml



#40 AR-1262-5

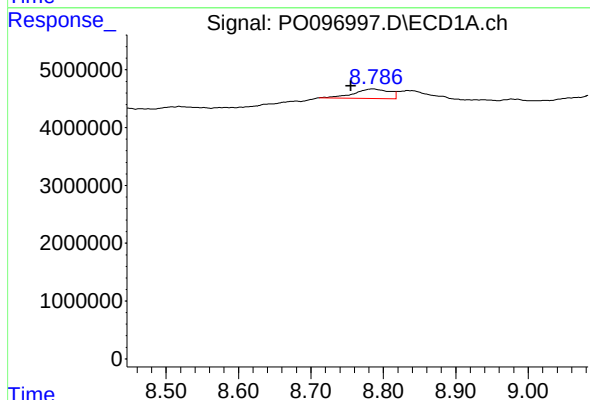
R.T.: 9.549 min
Delta R.T.: 0.008 min
Response: 480231
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154768BL



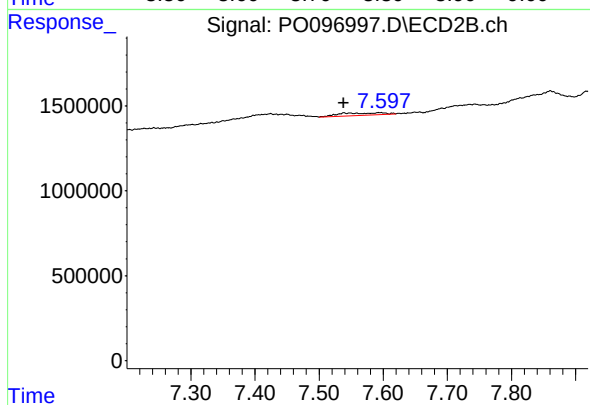
#40 AR-1262-5

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



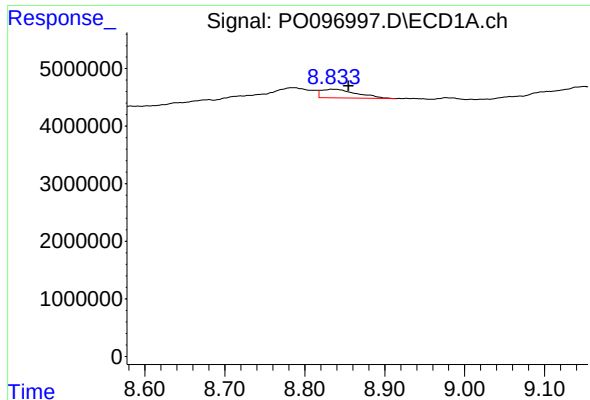
#41 AR-1268-1

R.T.: 8.786 min
Delta R.T.: 0.031 min
Response: 5698088
Conc: 18.54 ng/ml



#41 AR-1268-1

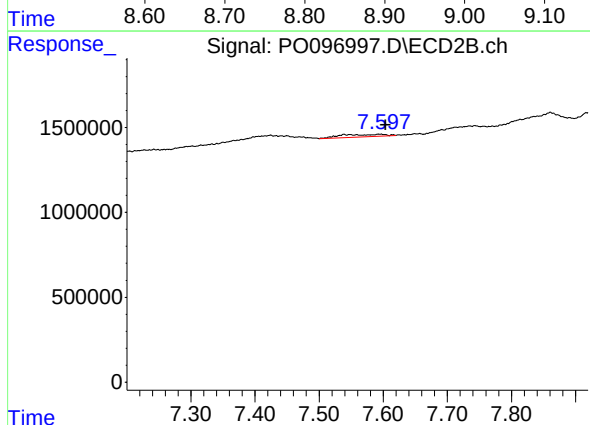
R.T.: 7.594 min
Delta R.T.: 0.056 min
Response: 654472
Conc: 3.53 ng/ml



#42 AR-1268-2

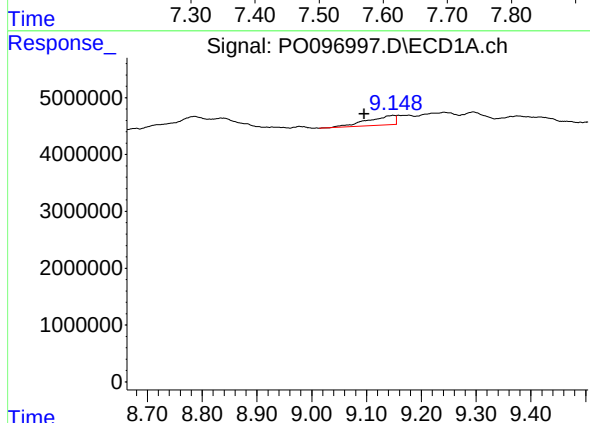
R.T.: 8.834 min
Delta R.T.: -0.021 min
Response: 4615605
Conc: 16.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154768BL



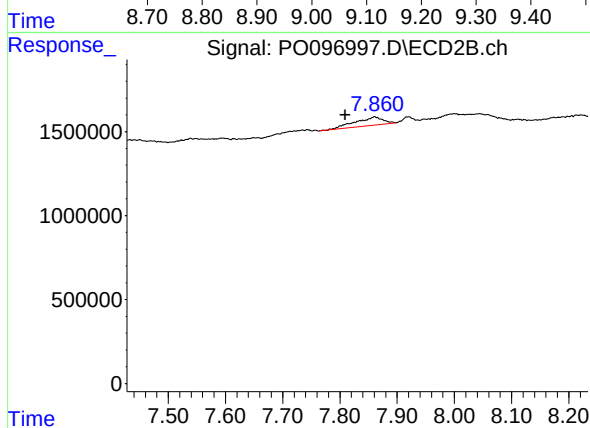
#42 AR-1268-2

R.T.: 7.594 min
Delta R.T.: -0.009 min
Response: 654472
Conc: 3.90 ng/ml



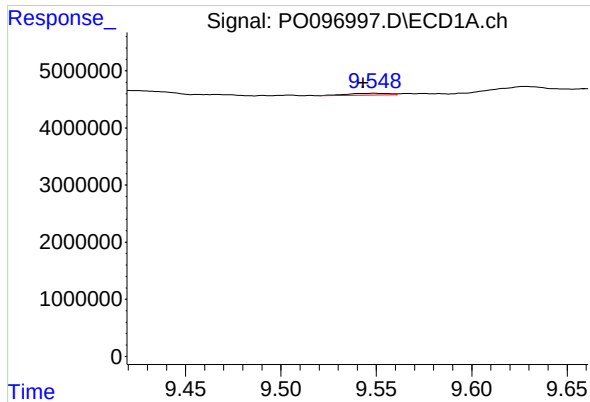
#43 AR-1268-3

R.T.: 9.150 min
Delta R.T.: 0.054 min
Response: 5812739
Conc: 22.76 ng/ml



#43 AR-1268-3

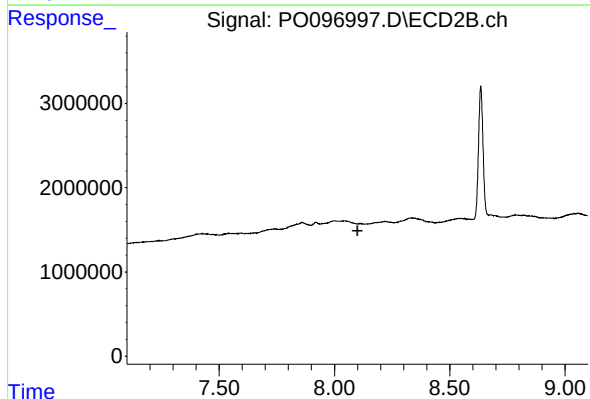
R.T.: 7.861 min
Delta R.T.: 0.052 min
Response: 1724464
Conc: 11.94 ng/ml



#44 AR-1268-4

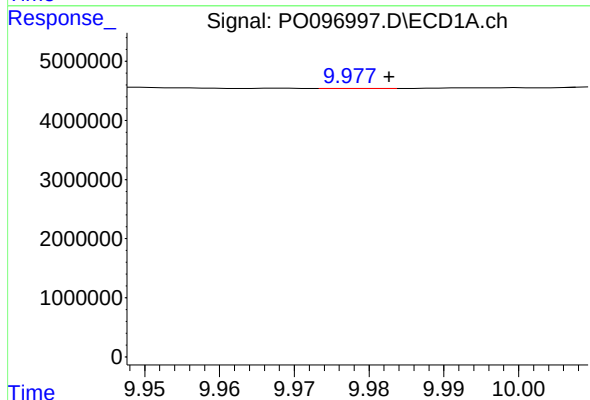
R.T.: 9.549 min
Delta R.T.: 0.006 min
Response: 480231
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154768BL



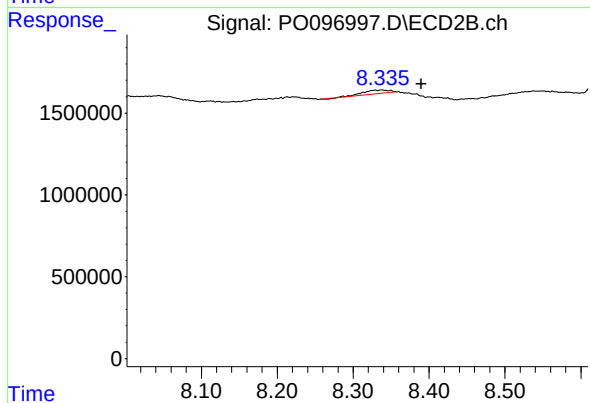
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: -0.005 min
Response: 11623
Conc: 0.01 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.052 min
Response: 541321
Conc: 1.30 ng/ml