

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042624\
 Data File : PR066455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 16:52
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:58:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 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...	3.656	2.897	111.8E6	98217763	21.326	21.974
2) SA Decachlor...	9.537	8.127	45992345	102.8E6	19.640	21.910
Target Compounds						
3) L1 AR-1016-1	4.871	4.004	512458	242902	3.585	1.608 #
4) L1 AR-1016-2	0.000	4.040	0	628951	N.D.	2.931 #
5) L1 AR-1016-3	4.969	4.215	1164798	2217252	8.021	18.910 #
6) L1 AR-1016-4	5.040f	4.233f	913482	1664801	7.950	17.257 #
8) L2 AR-1221-1	3.881	3.104f	259579	63284	4.299	1.168 #
9) L2 AR-1221-2	3.966	3.197	1663956	1477469	37.655	35.586
10) L2 AR-1221-3	4.048	3.290	140966	519555	1.085	4.300 #
11) L3 AR-1232-1	4.048	3.290	140966	519555	1.324	5.176 #
12) L3 AR-1232-2	4.600	4.040	278231	628951	4.534	6.320 #
13) L3 AR-1232-3	0.000	4.215	0	2217252	N.D.	41.391 #
14) L3 AR-1232-4	5.040f	4.277f	913482	3668533	16.964	75.638 #
15) L3 AR-1232-5	5.175	0.000	526926	0	13.096	N.D. #
16) L4 AR-1242-1	4.871	4.004	512458	242902	4.306	1.940 #
17) L4 AR-1242-2	0.000	4.040f	0	628951	N.D.	3.549 #
18) L4 AR-1242-3	4.969	4.215	1164798	2217252	9.778	23.075 #
19) L4 AR-1242-4	5.040f	4.277f	913482	3668533	9.650	38.428 #
20) L4 AR-1242-5	5.860	4.862f	10683264	7878071	118.806	64.140 #
21) L5 AR-1248-1	4.871	4.004	512458	242902	5.921	2.613 #
22) L5 AR-1248-2	5.175	4.233f	526926	1664801	3.959	12.303 #
23) L5 AR-1248-3	0.000	4.277f	0	3668533	N.D.	26.644 #
25) L5 AR-1248-5	5.860	4.862f	10683264	7878071	74.599	48.820 #
26) L6 AR-1254-1	5.783	4.862f	14382594	7878071	86.548	32.058 #
27) L6 AR-1254-2	6.006	4.999	1817146	4447424	7.418	20.308 #
28) L6 AR-1254-3	6.394f	5.423	7044503	7315734	28.499	21.283 #
29) L6 AR-1254-4	0.000	5.687f	0	5901645	N.D.	27.640 #
30) L6 AR-1254-5	7.177	6.113	10262142	784266	57.581	2.437 #
31) L7 AR-1260-1	6.583	5.556	10072158	9831543	48.469	38.792
32) L7 AR-1260-2	6.904f	0.000	33273304	0	149.990	N.D. #
33) L7 AR-1260-3	7.267	5.930	2196598	2475328	13.098	8.502 #
34) L7 AR-1260-4	7.501	6.416	3253416	1636134	18.259	6.552 #
35) L7 AR-1260-5	7.824f	0.000	1324508	0	4.535	N.D. #
36) L8 AR-1262-1	7.267	6.232f	2196598	3459426	9.629	23.943 #
37) L8 AR-1262-2	7.824f	6.416	1324508	1636134	4.170	5.317 #
38) L8 AR-1262-3	0.000	6.983	0	2188213	N.D.	9.028 #
39) L8 AR-1262-4	8.224	7.066	683085	446059	6.253	1.015 #
40) L8 AR-1262-5	0.000	7.583	0	553158	N.D.	2.562 #
41) L9 AR-1268-1	0.000	6.983	0	2188213	N.D.	3.022 #
42) L9 AR-1268-2	8.224f	7.066	683085	446059	1.988	0.695 #
43) L9 AR-1268-3	0.000	7.277	0	803440	N.D.	1.417 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:58:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 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	0.000	7.583	0	553158	N.D.	2.267 #
45) L9	AR-1268-5	9.230f	7.887	215966	1091748	0.265	0.674 #

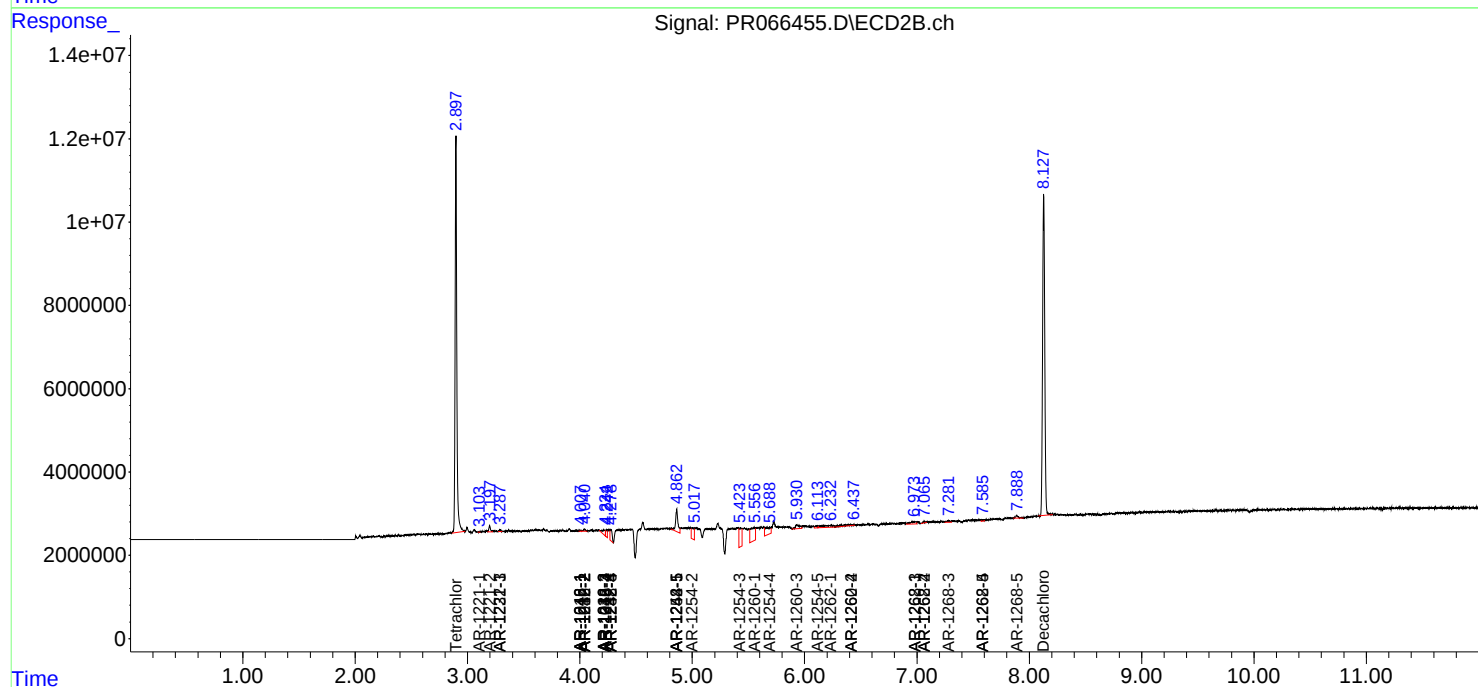
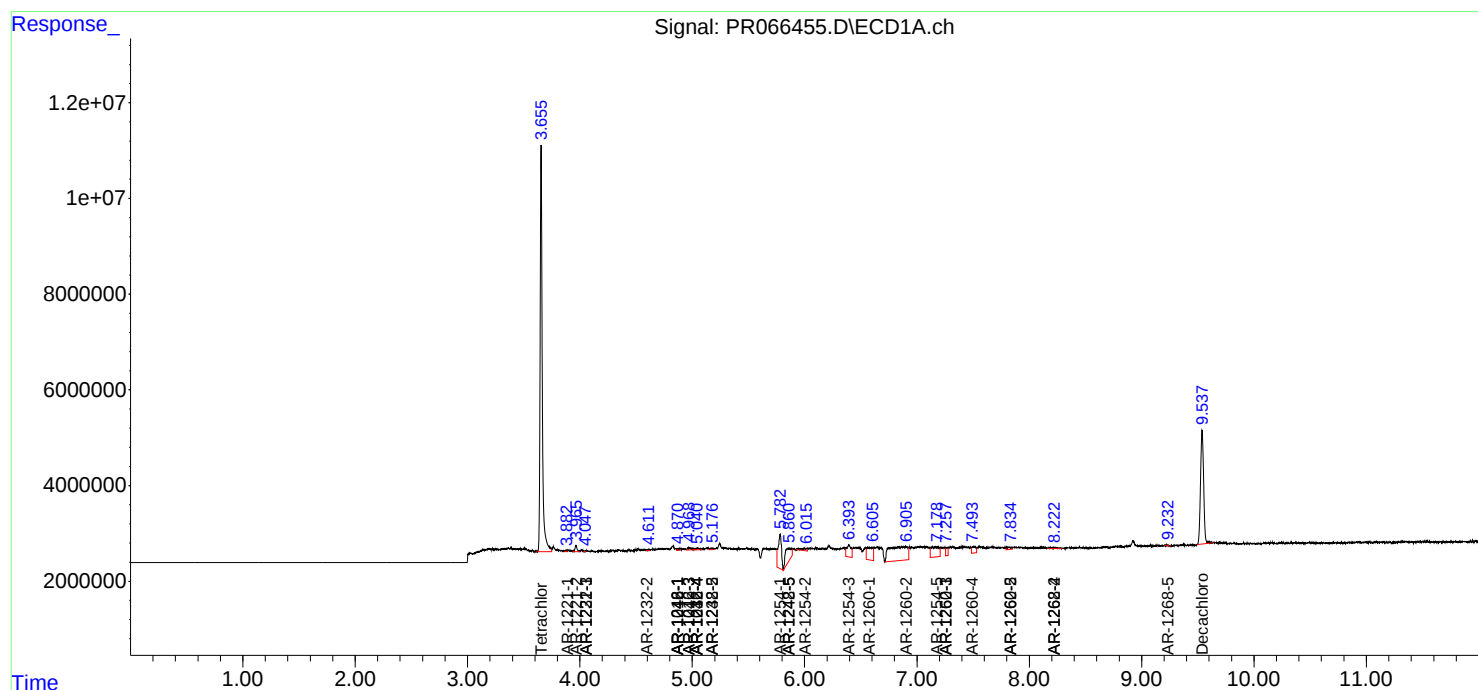
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

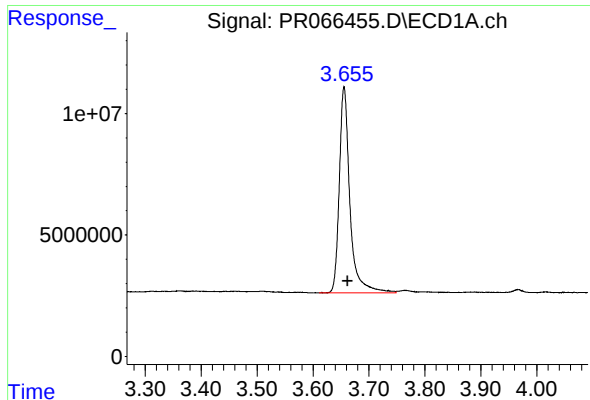
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042624\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

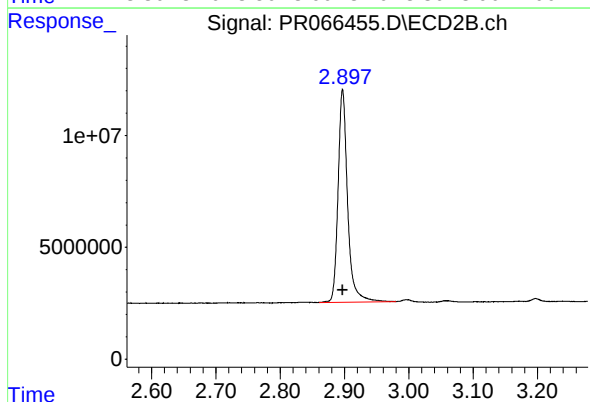




#1 Tetrachloro-m-xylene

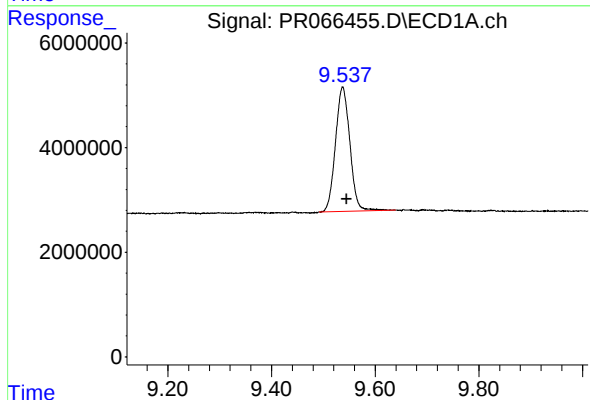
R.T.: 3.656 min
Delta R.T.: -0.006 min
Response: 111781184
Conc: 21.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



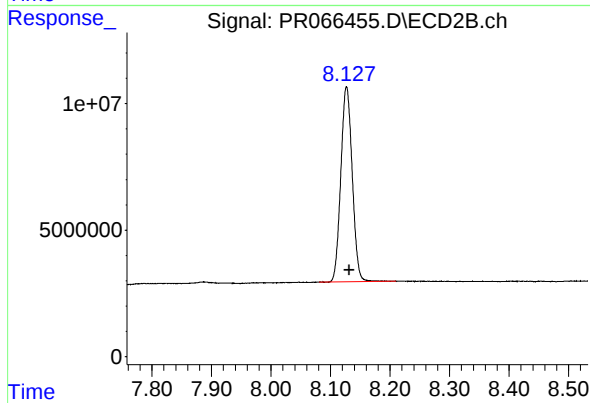
#1 Tetrachloro-m-xylene

R.T.: 2.897 min
Delta R.T.: 0.000 min
Response: 98217763
Conc: 21.97 ng/ml



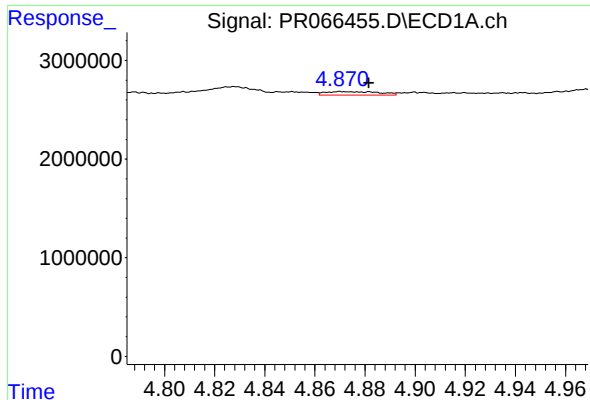
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.008 min
Response: 45992345
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

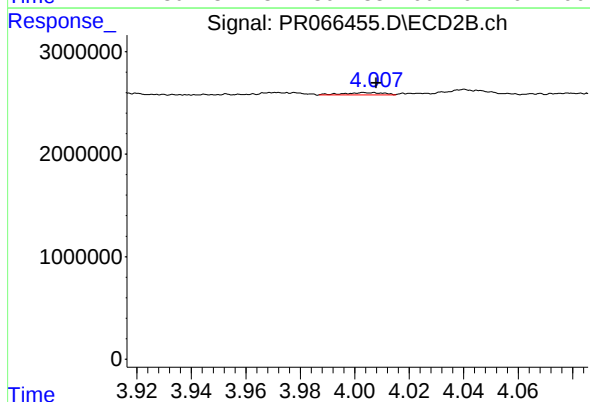
R.T.: 8.127 min
Delta R.T.: -0.005 min
Response: 102839601
Conc: 21.91 ng/ml



#3 AR-1016-1

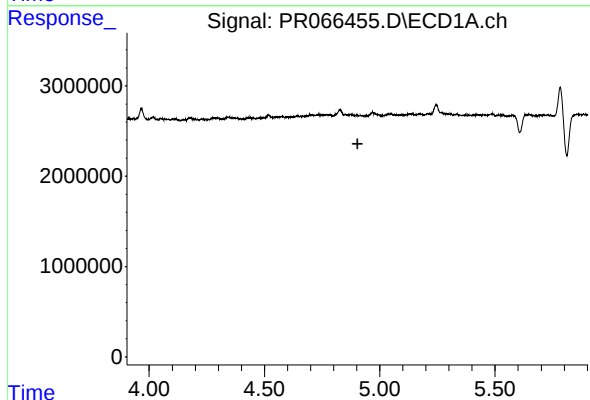
R.T.: 4.871 min
Delta R.T.: -0.011 min
Response: 512458
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



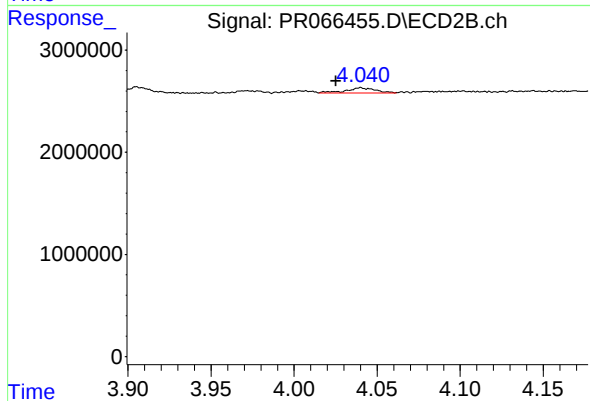
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 242902
Conc: 1.61 ng/ml



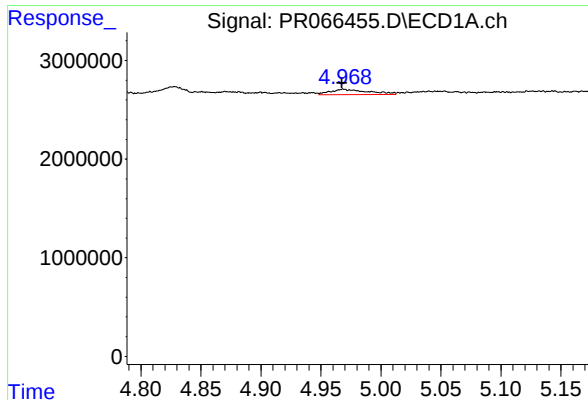
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#4 AR-1016-2

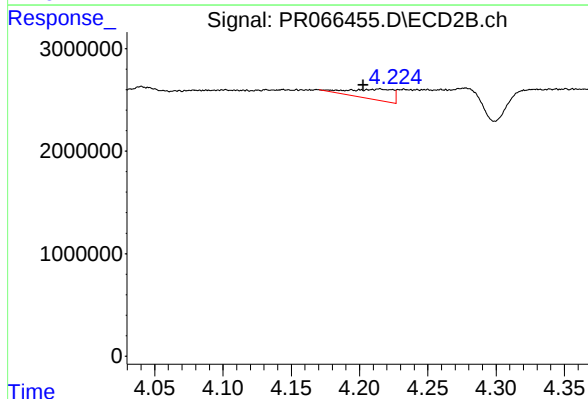
R.T.: 4.040 min
Delta R.T.: 0.015 min
Response: 628951
Conc: 2.93 ng/ml



#5 AR-1016-3

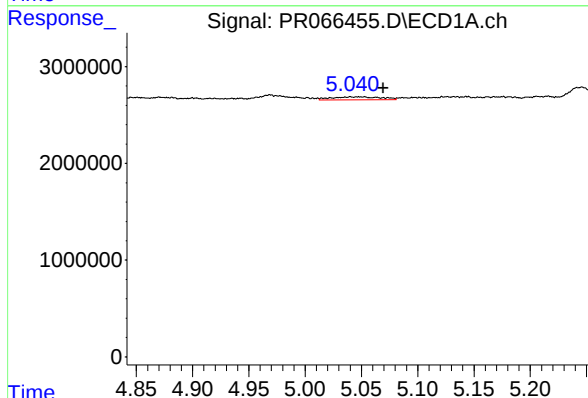
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 1164798
Conc: 8.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



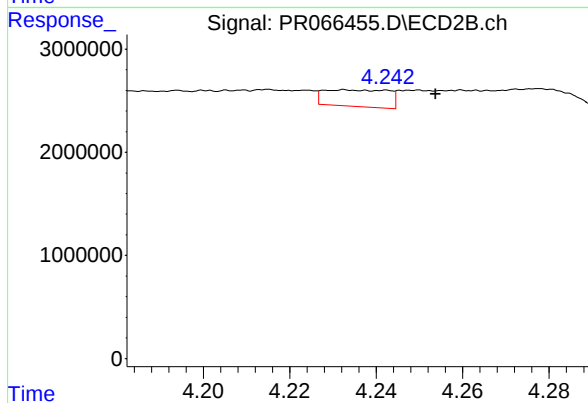
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: 0.012 min
Response: 2217252
Conc: 18.91 ng/ml



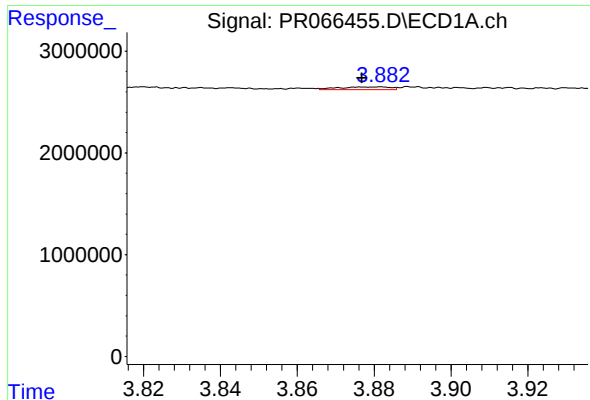
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.029 min
Response: 913482
Conc: 7.95 ng/ml



#6 AR-1016-4

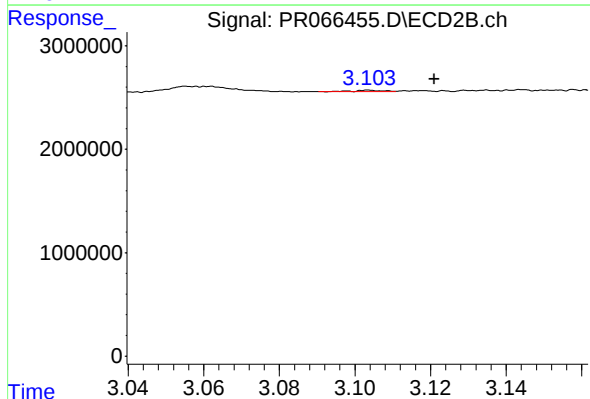
R.T.: 4.233 min
Delta R.T.: -0.021 min
Response: 1664801
Conc: 17.26 ng/ml



#8 AR-1221-1

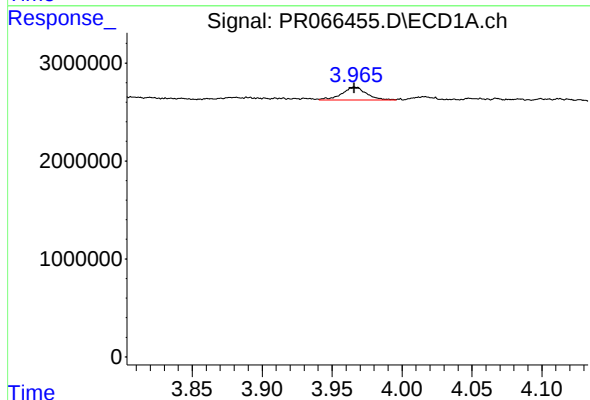
R.T.: 3.881 min
Delta R.T.: 0.004 min
Response: 259579
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



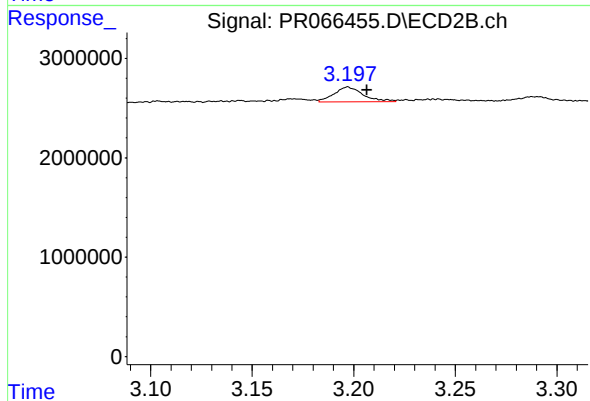
#8 AR-1221-1

R.T.: 3.104 min
Delta R.T.: -0.017 min
Response: 63284
Conc: 1.17 ng/ml



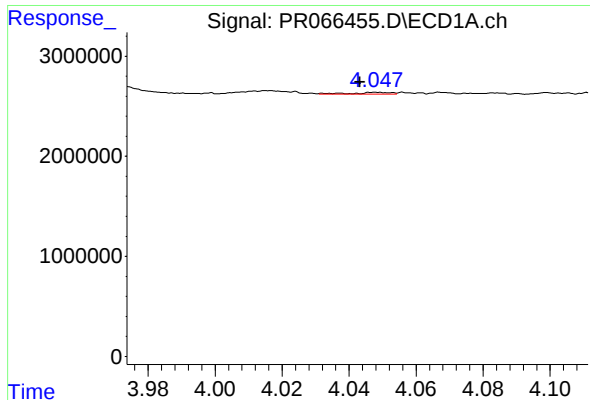
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 1663956
Conc: 37.66 ng/ml



#9 AR-1221-2

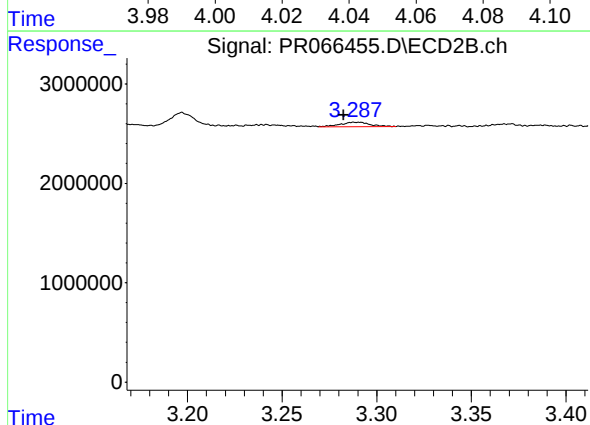
R.T.: 3.197 min
Delta R.T.: -0.009 min
Response: 1477469
Conc: 35.59 ng/ml



#10 AR-1221-3

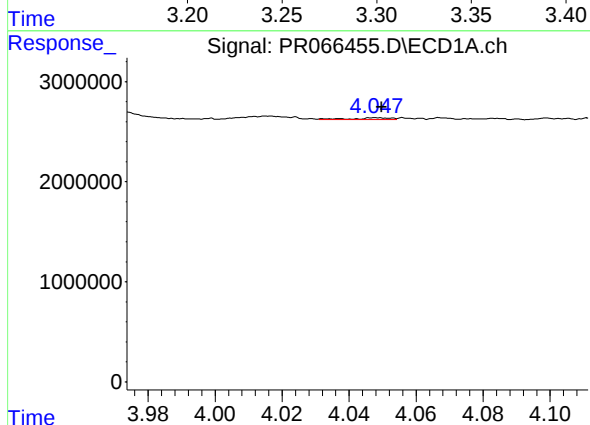
R.T.: 4.048 min
Delta R.T.: 0.005 min
Response: 140966
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



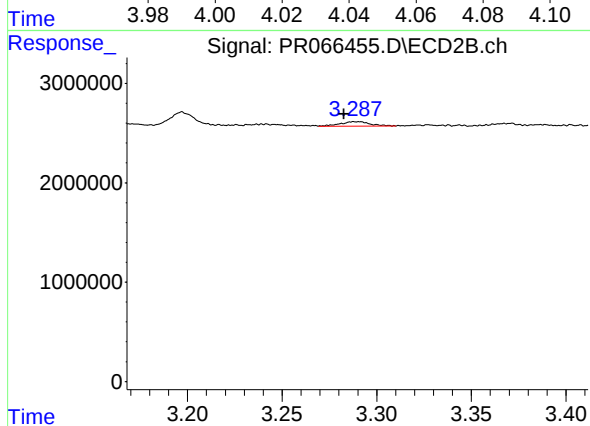
#10 AR-1221-3

R.T.: 3.290 min
Delta R.T.: 0.007 min
Response: 519555
Conc: 4.30 ng/ml



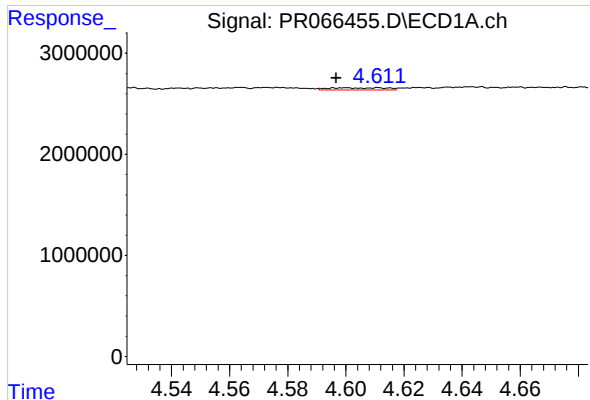
#11 AR-1232-1

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 140966
Conc: 1.32 ng/ml



#11 AR-1232-1

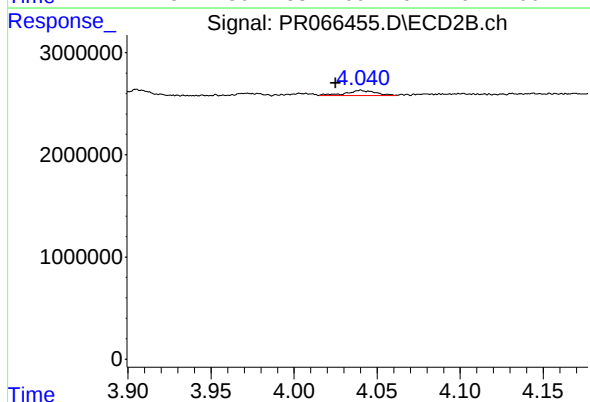
R.T.: 3.290 min
Delta R.T.: 0.007 min
Response: 519555
Conc: 5.18 ng/ml



#12 AR-1232-2

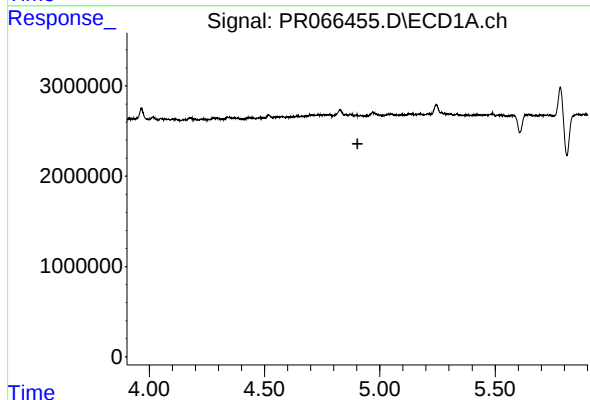
R.T.: 4.600 min
Delta R.T.: 0.003 min
Response: 278231
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



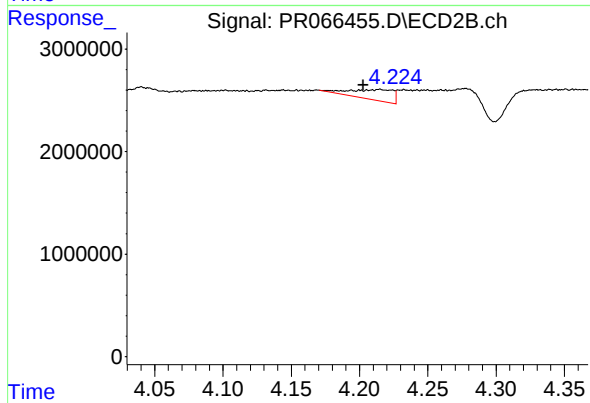
#12 AR-1232-2

R.T.: 4.040 min
Delta R.T.: 0.015 min
Response: 628951
Conc: 6.32 ng/ml



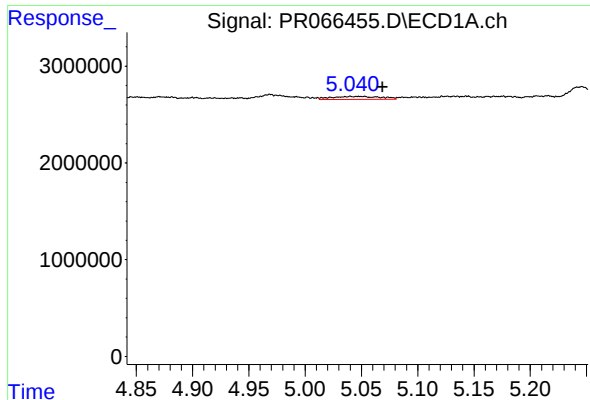
#13 AR-1232-3

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



#13 AR-1232-3

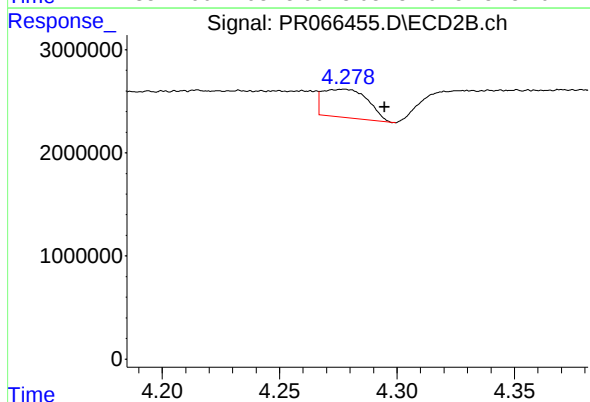
R.T.: 4.215 min
Delta R.T.: 0.012 min
Response: 2217252
Conc: 41.39 ng/ml



#14 AR-1232-4

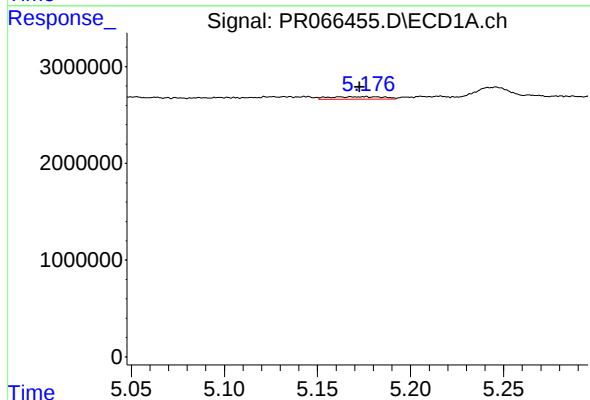
R.T.: 5.040 min
Delta R.T.: -0.028 min
Response: 913482
Conc: 16.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



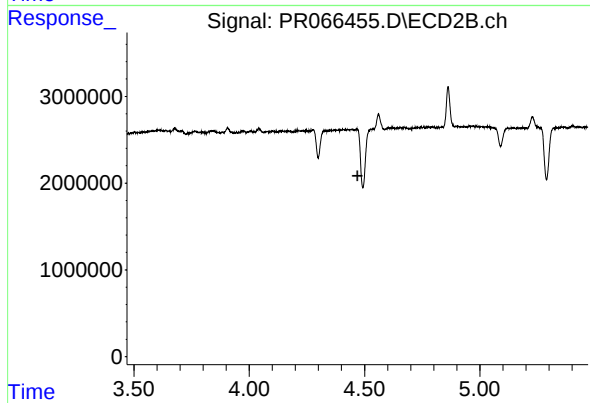
#14 AR-1232-4

R.T.: 4.277 min
Delta R.T.: -0.017 min
Response: 3668533
Conc: 75.64 ng/ml



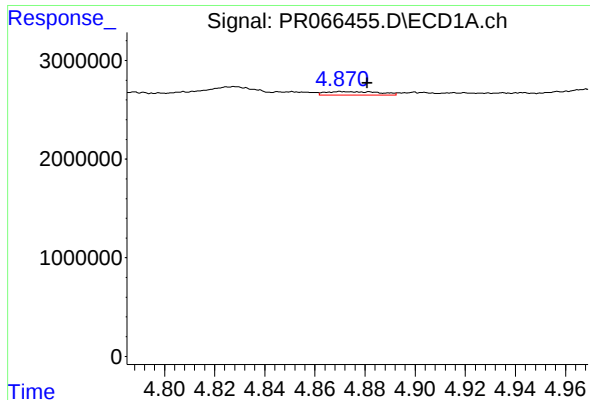
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 526926
Conc: 13.10 ng/ml



#15 AR-1232-5

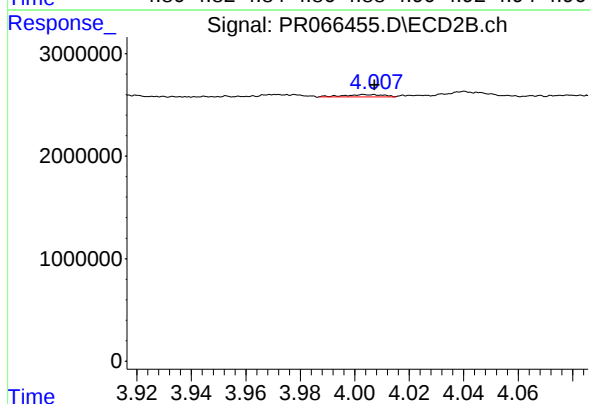
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#16 AR-1242-1

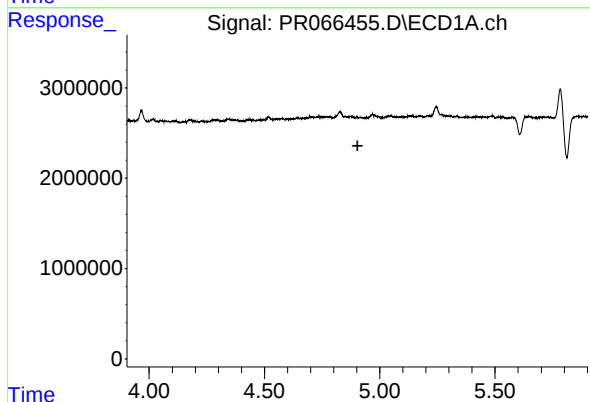
R.T.: 4.871 min
Delta R.T.: -0.010 min
Response: 512458
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



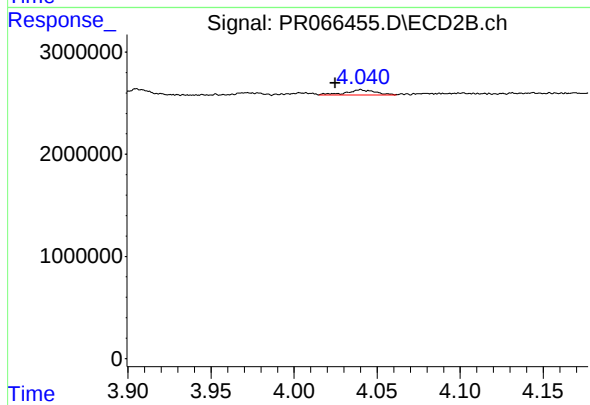
#16 AR-1242-1

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 242902
Conc: 1.94 ng/ml



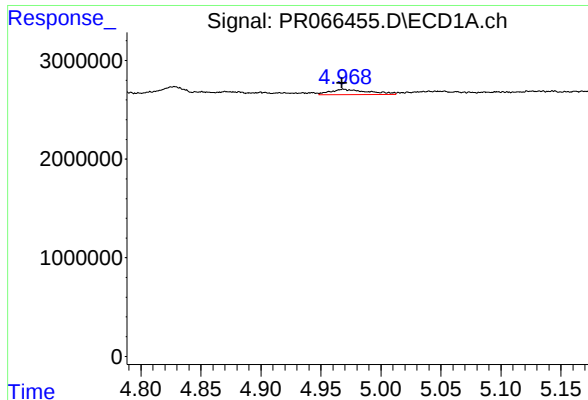
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#17 AR-1242-2

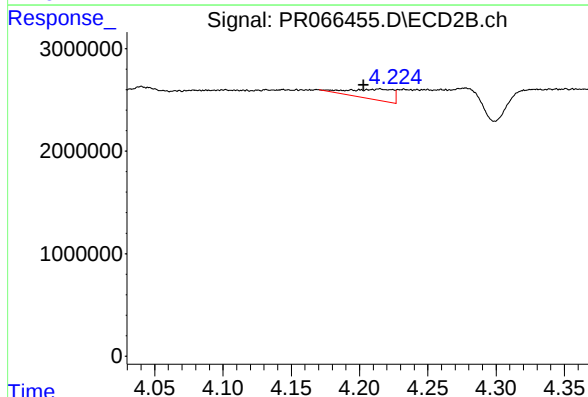
R.T.: 4.040 min
Delta R.T.: 0.015 min
Response: 628951
Conc: 3.55 ng/ml



#18 AR-1242-3

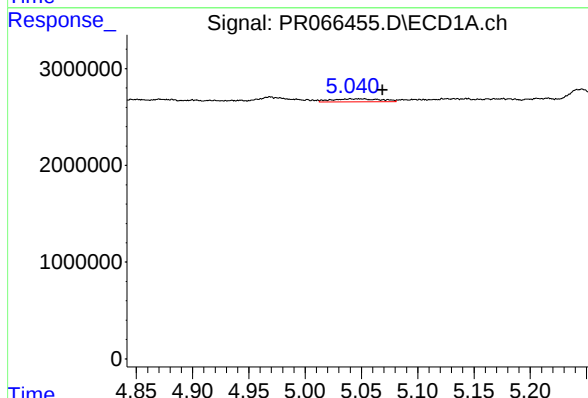
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 1164798
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



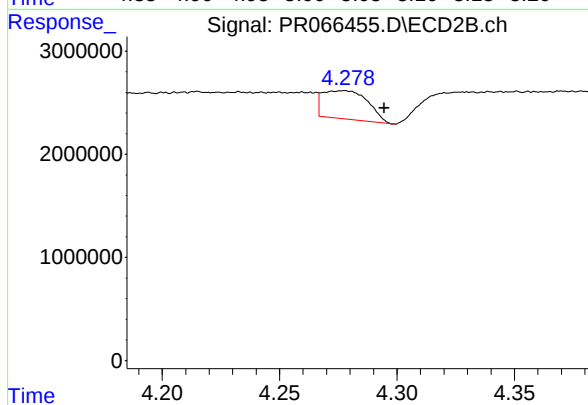
#18 AR-1242-3

R.T.: 4.215 min
Delta R.T.: 0.012 min
Response: 2217252
Conc: 23.08 ng/ml



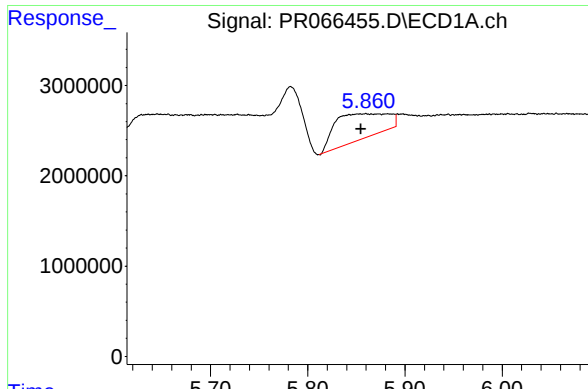
#19 AR-1242-4

R.T.: 5.040 min
Delta R.T.: -0.029 min
Response: 913482
Conc: 9.65 ng/ml



#19 AR-1242-4

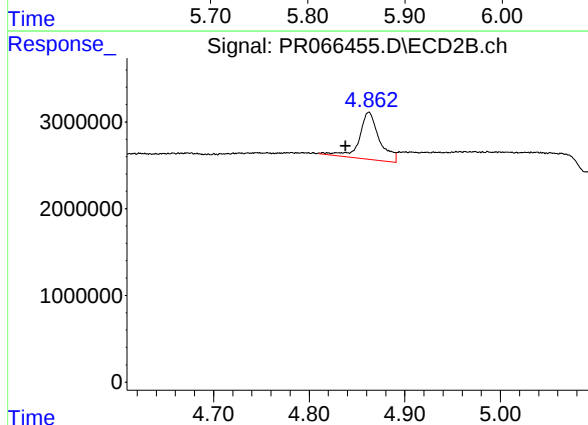
R.T.: 4.277 min
Delta R.T.: -0.017 min
Response: 3668533
Conc: 38.43 ng/ml



#20 AR-1242-5

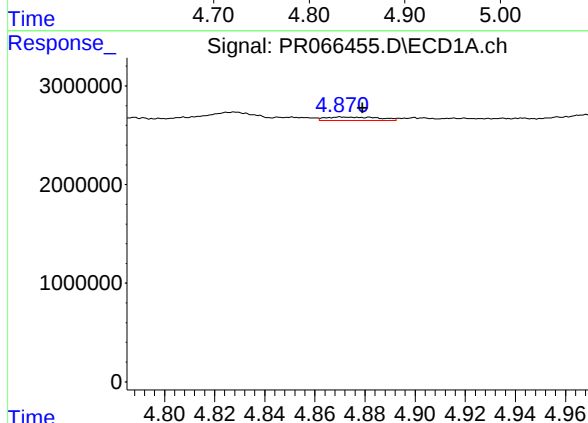
R.T.: 5.860 min
Delta R.T.: 0.005 min
Response: 10683264
Conc: 118.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



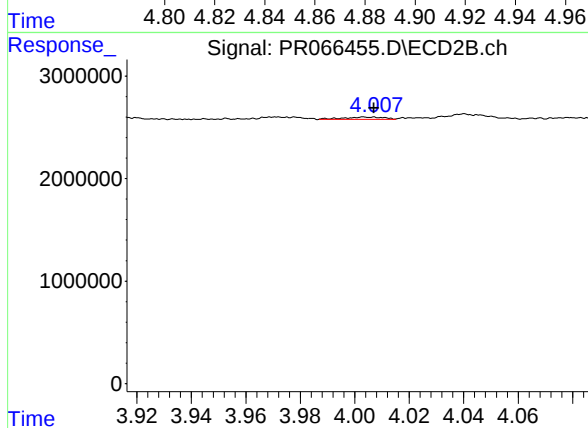
#20 AR-1242-5

R.T.: 4.862 min
Delta R.T.: 0.024 min
Response: 7878071
Conc: 64.14 ng/ml



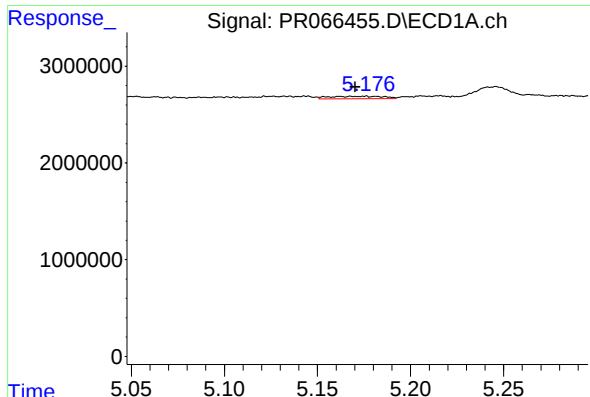
#21 AR-1248-1

R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 512458
Conc: 5.92 ng/ml



#21 AR-1248-1

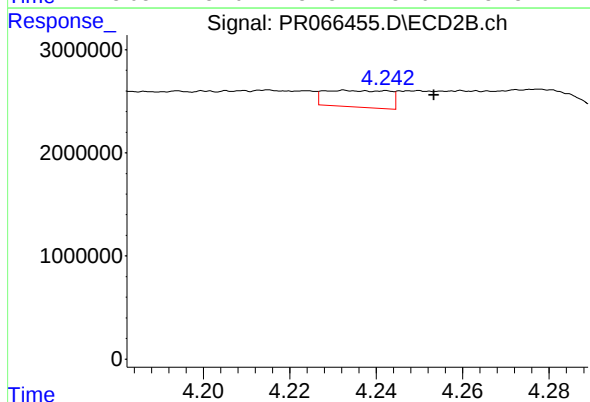
R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 242902
Conc: 2.61 ng/ml



#22 AR-1248-2

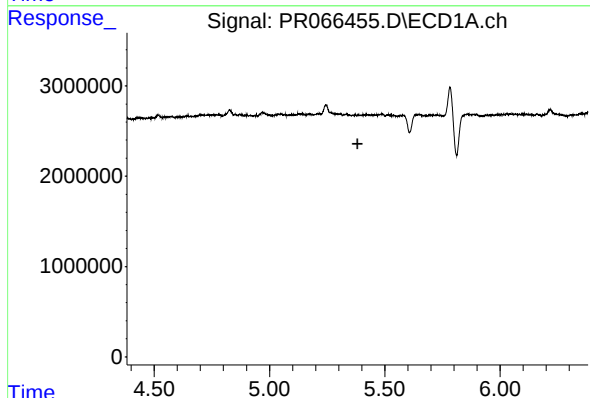
R.T.: 5.175 min
Delta R.T.: 0.005 min
Response: 526926
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



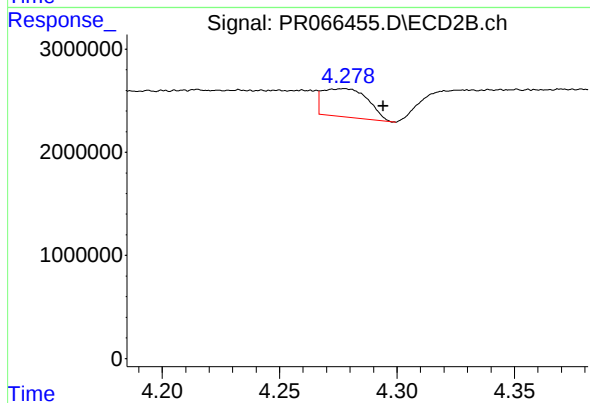
#22 AR-1248-2

R.T.: 4.233 min
Delta R.T.: -0.021 min
Response: 1664801
Conc: 12.30 ng/ml



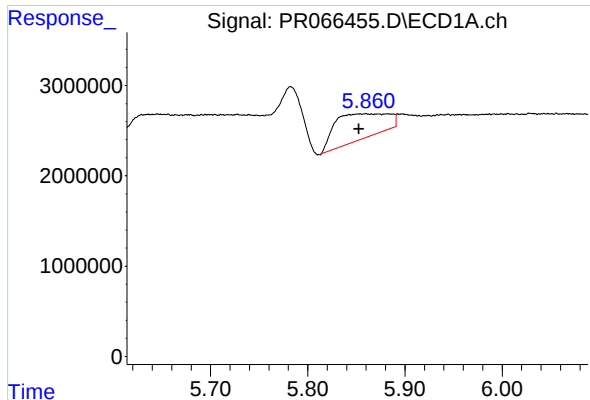
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#23 AR-1248-3

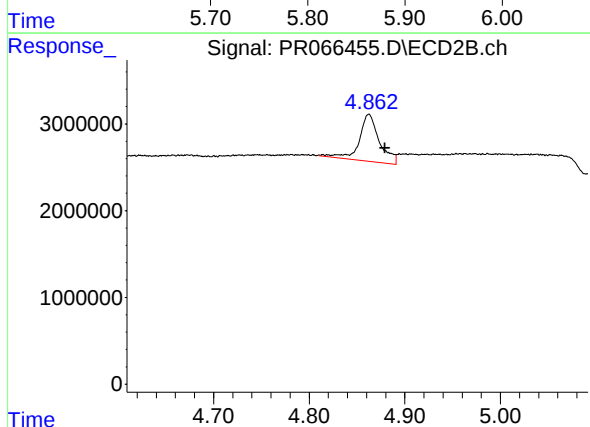
R.T.: 4.277 min
Delta R.T.: -0.017 min
Response: 3668533
Conc: 26.64 ng/ml



#25 AR-1248-5

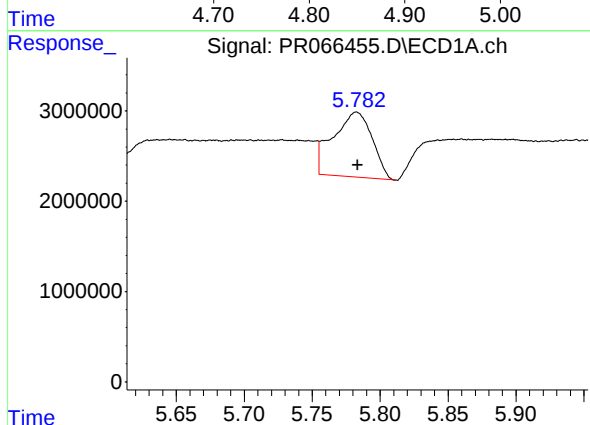
R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 10683264
Conc: 74.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



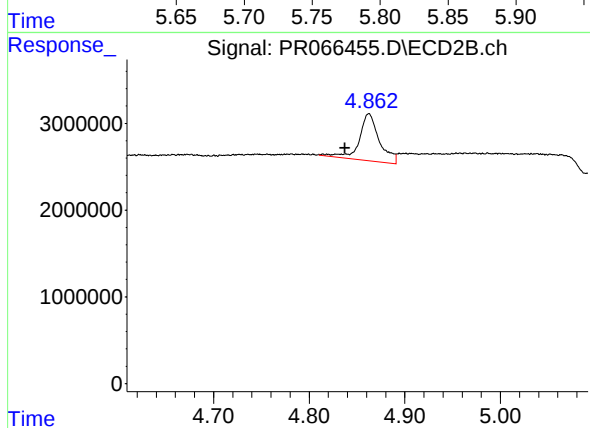
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: -0.017 min
Response: 7878071
Conc: 48.82 ng/ml



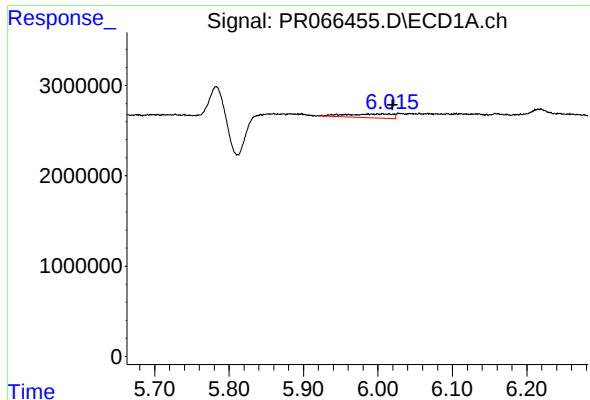
#26 AR-1254-1

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 14382594
Conc: 86.55 ng/ml



#26 AR-1254-1

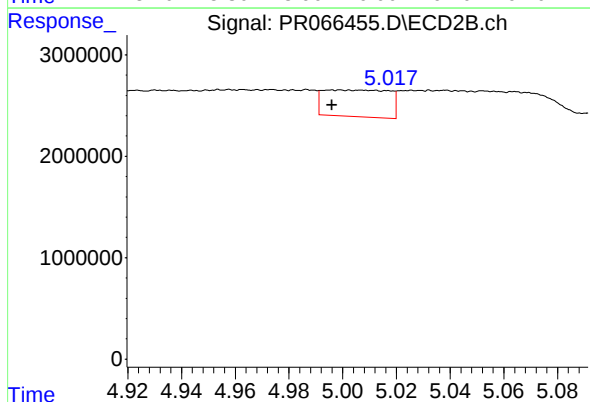
R.T.: 4.862 min
Delta R.T.: 0.025 min
Response: 7878071
Conc: 32.06 ng/ml



#27 AR-1254-2

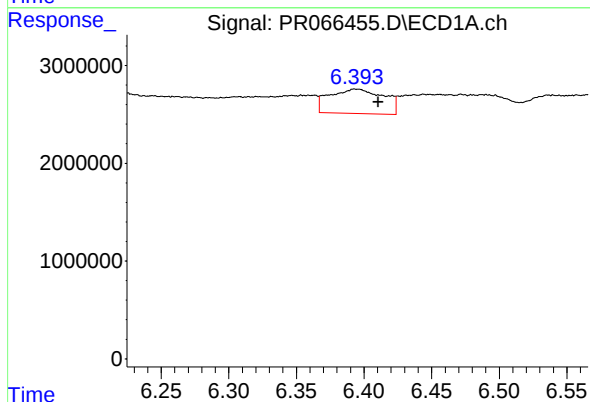
R.T.: 6.006 min
Delta R.T.: -0.014 min
Response: 1817146
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



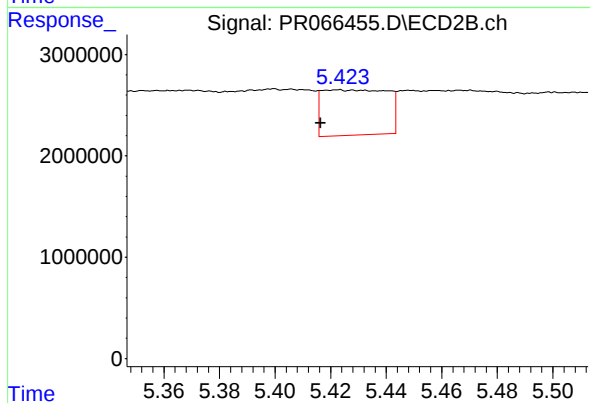
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: 0.003 min
Response: 4447424
Conc: 20.31 ng/ml



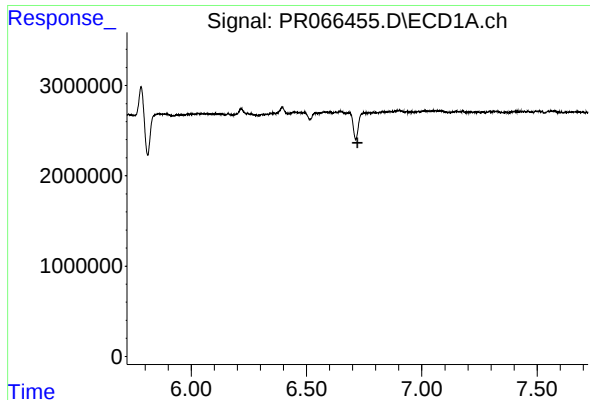
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.016 min
Response: 7044503
Conc: 28.50 ng/ml



#28 AR-1254-3

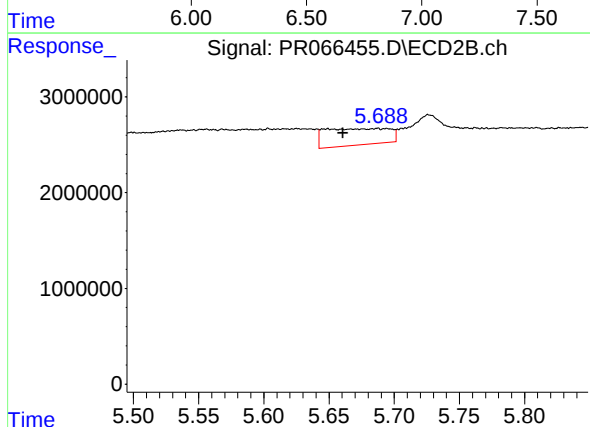
R.T.: 5.423 min
Delta R.T.: 0.006 min
Response: 7315734
Conc: 21.28 ng/ml



#29 AR-1254-4

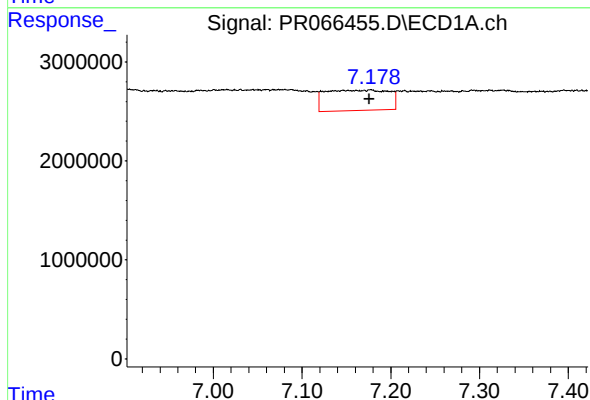
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



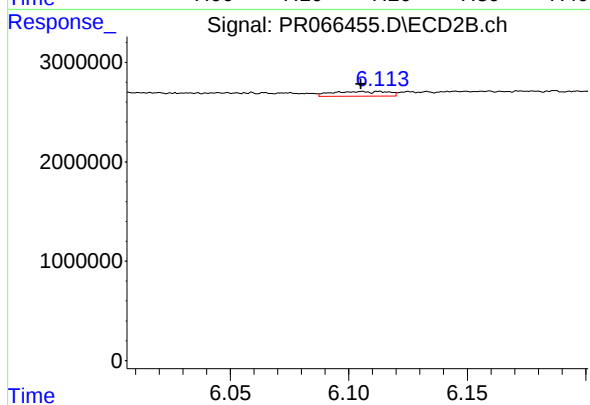
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.026 min
Response: 5901645
Conc: 27.64 ng/ml



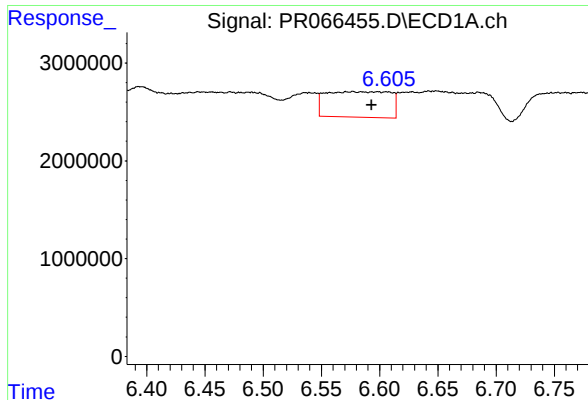
#30 AR-1254-5

R.T.: 7.177 min
Delta R.T.: 0.001 min
Response: 10262142
Conc: 57.58 ng/ml



#30 AR-1254-5

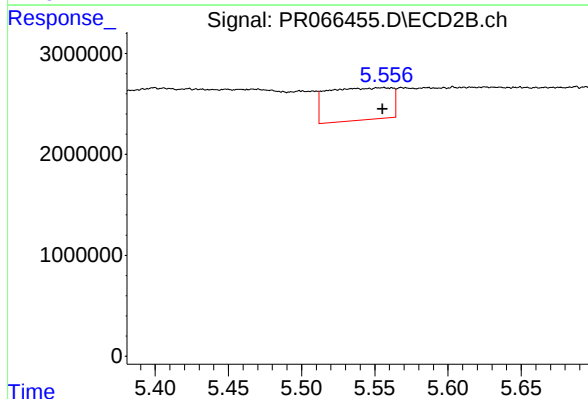
R.T.: 6.113 min
Delta R.T.: 0.008 min
Response: 784266
Conc: 2.44 ng/ml



#31 AR-1260-1

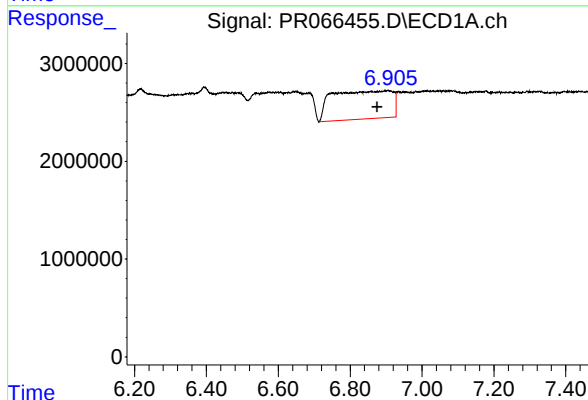
R.T.: 6.583 min
Delta R.T.: -0.009 min
Response: 10072158
Conc: 48.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



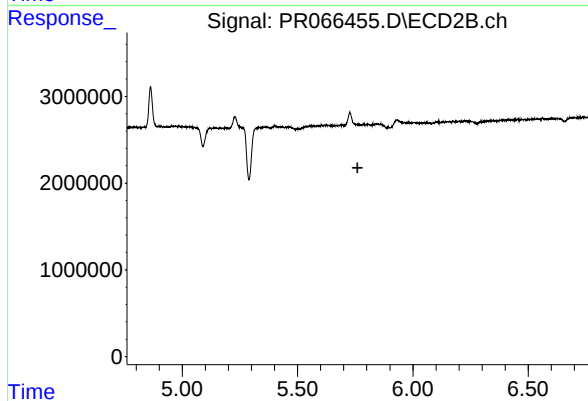
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 9831543
Conc: 38.79 ng/ml



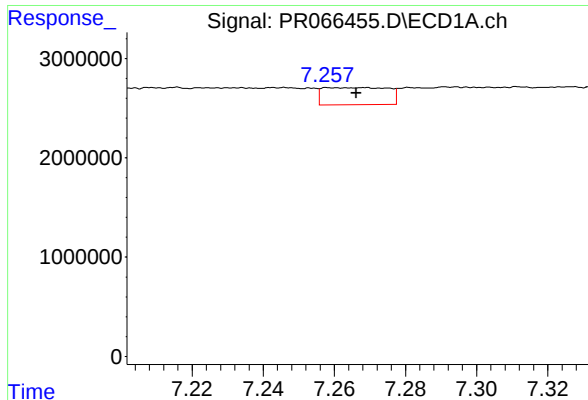
#32 AR-1260-2

R.T.: 6.904 min
Delta R.T.: 0.028 min
Response: 33273304
Conc: 149.99 ng/ml



#32 AR-1260-2

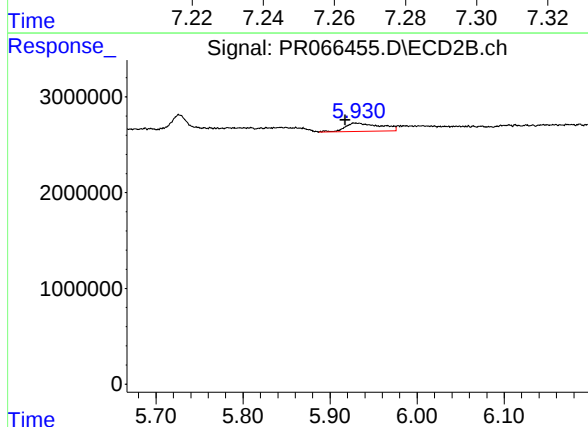
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



#33 AR-1260-3

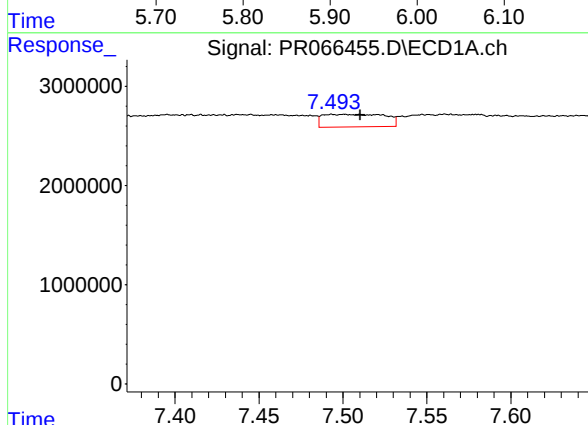
R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 2196598
Conc: 13.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



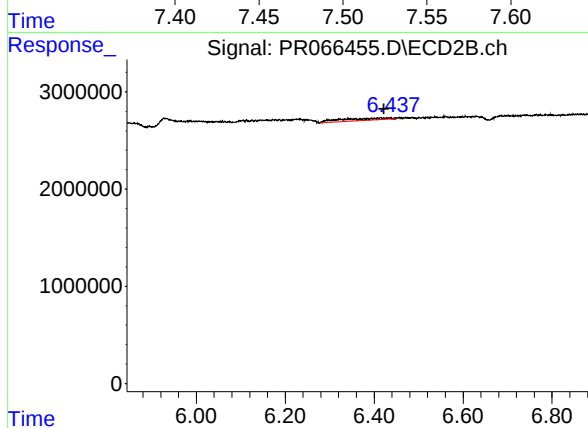
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: 0.013 min
Response: 2475328
Conc: 8.50 ng/ml



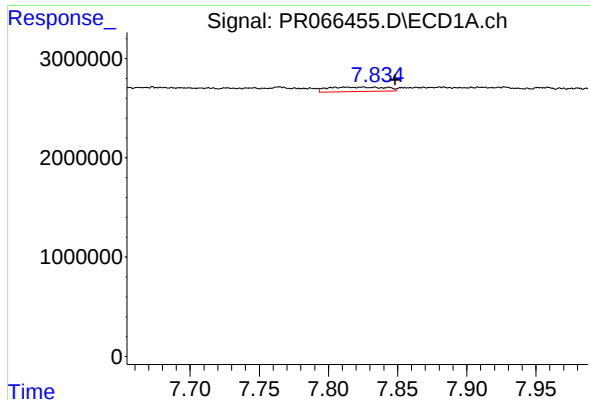
#34 AR-1260-4

R.T.: 7.501 min
Delta R.T.: -0.010 min
Response: 3253416
Conc: 18.26 ng/ml



#34 AR-1260-4

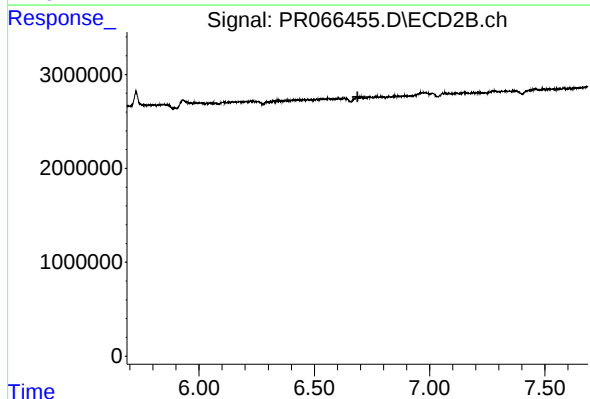
R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 1636134
Conc: 6.55 ng/ml



#35 AR-1260-5

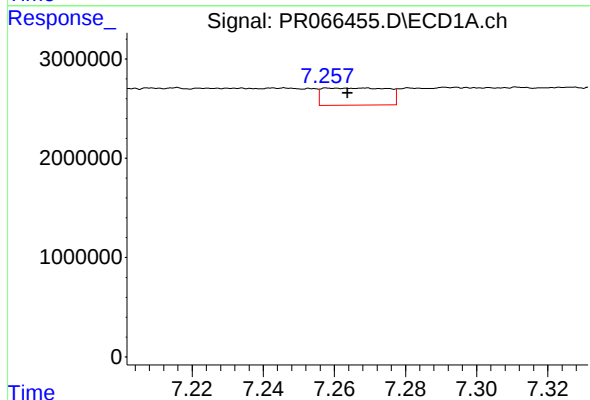
R.T.: 7.824 min
Delta R.T.: -0.024 min
Response: 1324508
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



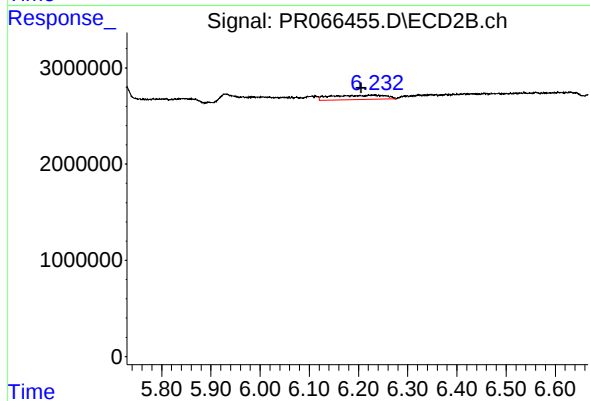
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.687 min
Response: 0
Conc: N.D.



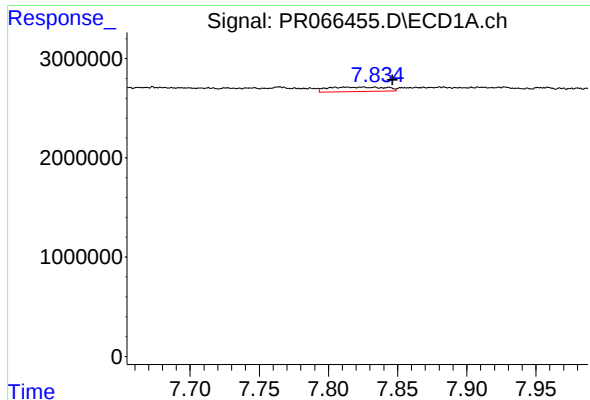
#36 AR-1262-1

R.T.: 7.267 min
Delta R.T.: 0.003 min
Response: 2196598
Conc: 9.63 ng/ml



#36 AR-1262-1

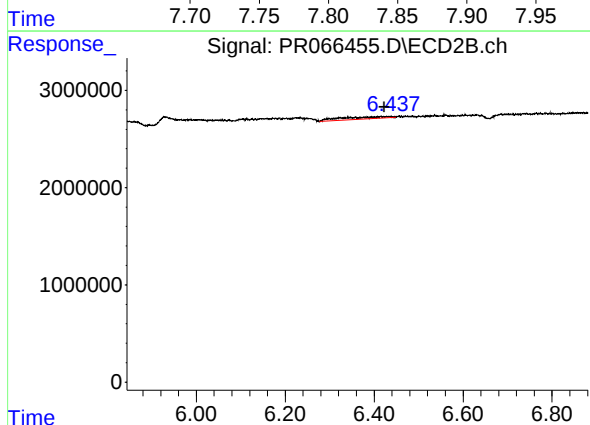
R.T.: 6.232 min
Delta R.T.: 0.026 min
Response: 3459426
Conc: 23.94 ng/ml



#37 AR-1262-2

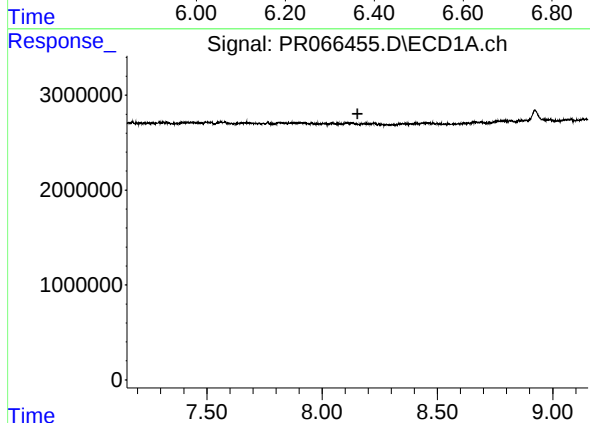
R.T.: 7.824 min
Delta R.T.: -0.022 min
Response: 1324508
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



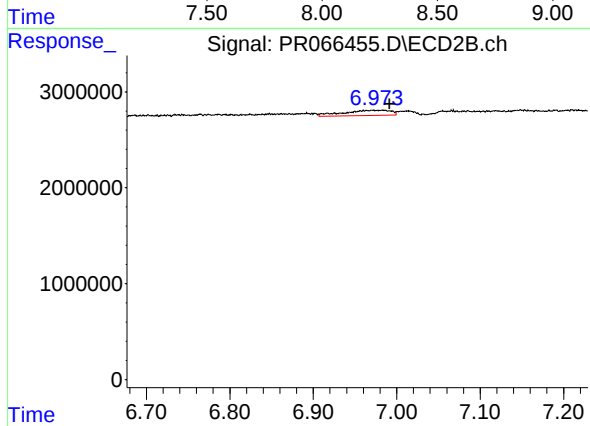
#37 AR-1262-2

R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 1636134
Conc: 5.32 ng/ml



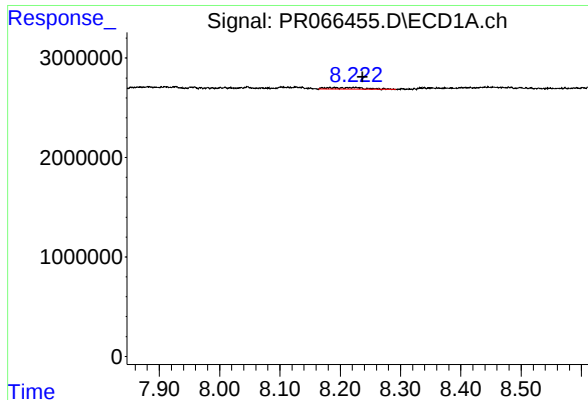
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.



#38 AR-1262-3

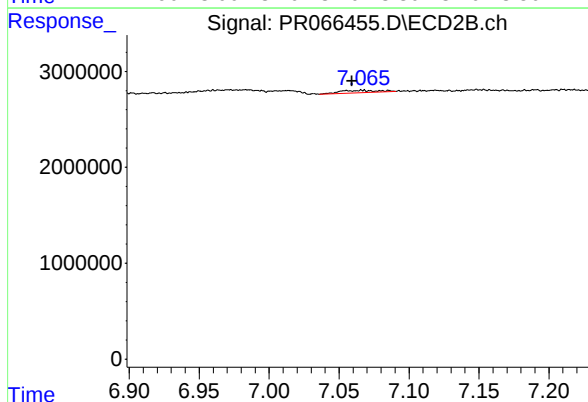
R.T.: 6.983 min
Delta R.T.: -0.009 min
Response: 2188213
Conc: 9.03 ng/ml



#39 AR-1262-4

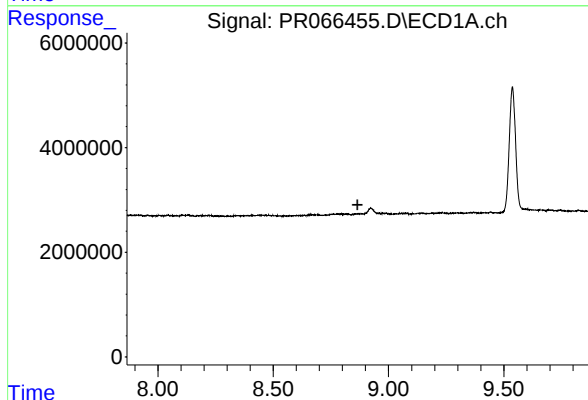
R.T.: 8.224 min
Delta R.T.: -0.013 min
Response: 683085
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



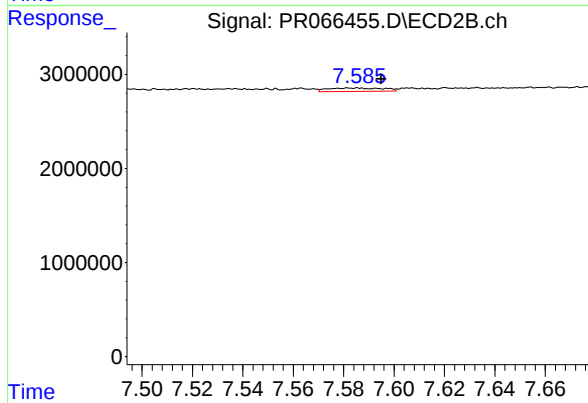
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: 0.007 min
Response: 446059
Conc: 1.01 ng/ml



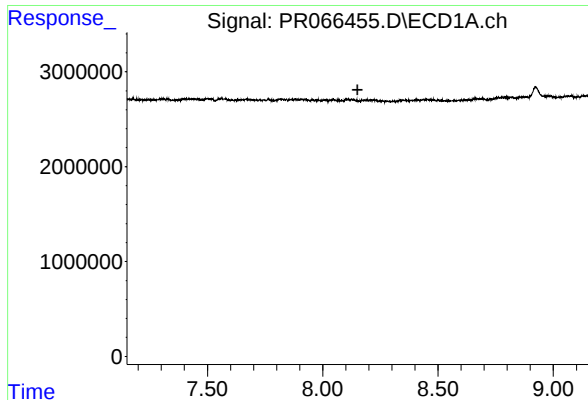
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.865 min
Response: 0
Conc: N.D.



#40 AR-1262-5

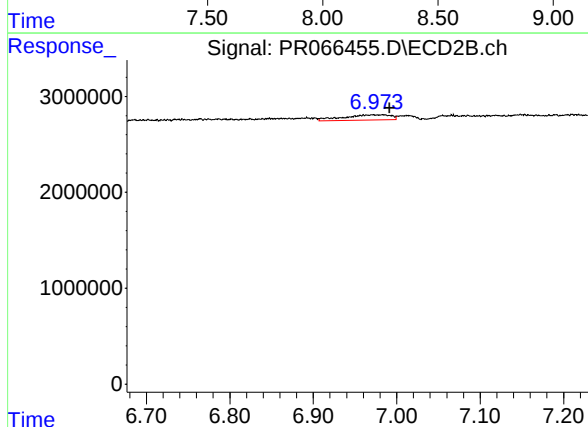
R.T.: 7.583 min
Delta R.T.: -0.012 min
Response: 553158
Conc: 2.56 ng/ml



#41 AR-1268-1

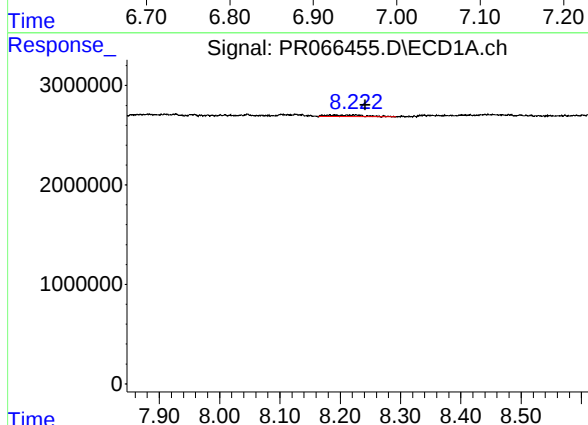
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



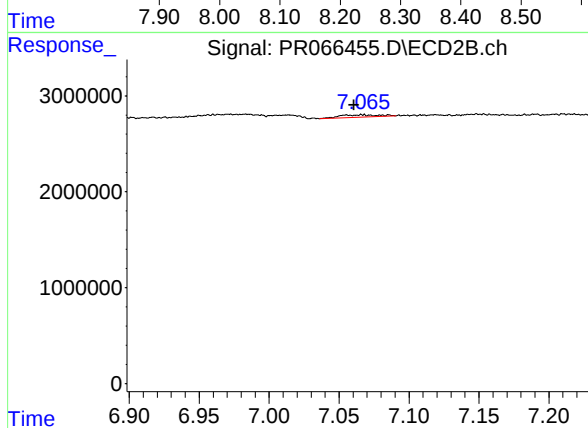
#41 AR-1268-1

R.T.: 6.983 min
Delta R.T.: -0.009 min
Response: 2188213
Conc: 3.02 ng/ml



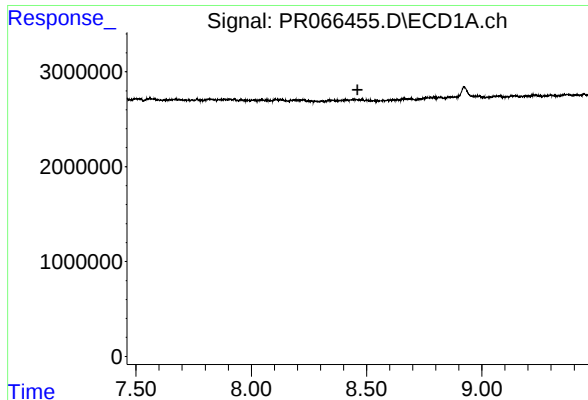
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.018 min
Response: 683085
Conc: 1.99 ng/ml



#42 AR-1268-2

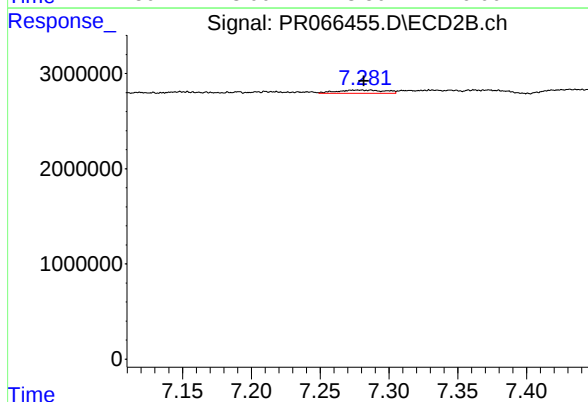
R.T.: 7.066 min
Delta R.T.: 0.006 min
Response: 446059
Conc: 0.70 ng/ml



#43 AR-1268-3

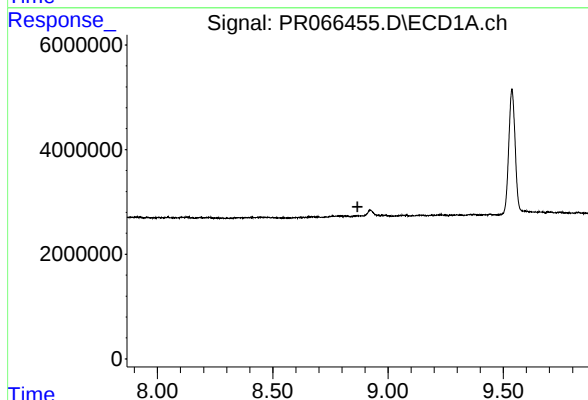
R.T.: 0.000 min
Exp R.T.: 8.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



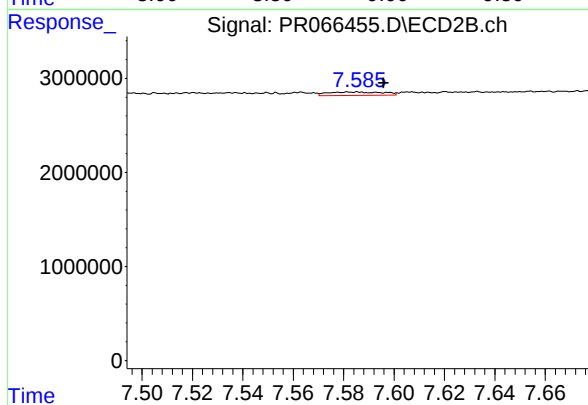
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: -0.005 min
Response: 803440
Conc: 1.42 ng/ml



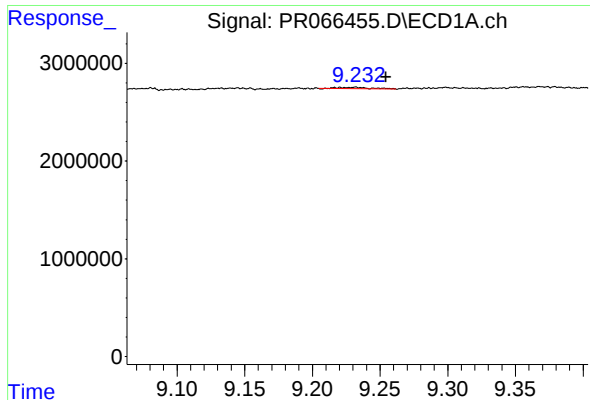
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.



#44 AR-1268-4

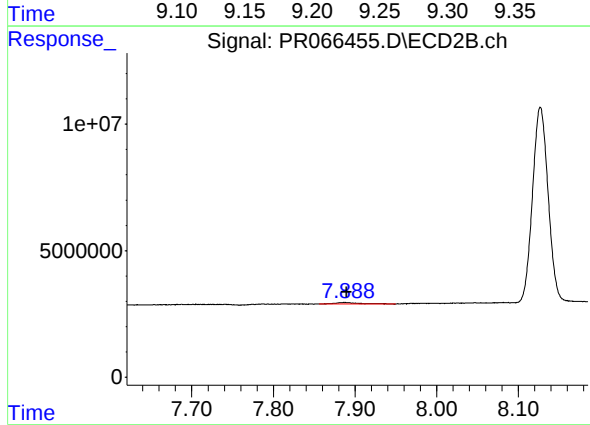
R.T.: 7.583 min
Delta R.T.: -0.013 min
Response: 553158
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: -0.024 min
Response: 215966
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: -0.002 min
Response: 1091748
Conc: 0.67 ng/ml