

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041924\
 Data File : PR066340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 14:07
 Operator : AJ\MA
 Sample : AIBLK236
 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 19 21:18:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.666	2.896	110.4E6	102.4E6	19.961	21.750
2) SA Decachlor...	9.579	8.132	62576256	99684457	42.558	39.264
Target Compounds						
3) L1 AR-1016-1	4.910	4.002	114008	465095	0.795	2.974 #
4) L1 AR-1016-2	4.910	4.036	114008	181731	0.523	0.827 #
5) L1 AR-1016-3	5.002	4.185	844862	724971	5.881	5.907
6) L1 AR-1016-4	0.000	4.253	0	5234574	N.D.	52.306 #
7) L1 AR-1016-5	0.000	4.444	0	5737601	N.D.	44.157 #
8) L2 AR-1221-1	3.950f	3.133	224169	52129	3.883	0.998 #
9) L2 AR-1221-2	3.977	3.196	1684604	1799976	42.322	47.698
10) L2 AR-1221-3	0.000	3.293	0	713816	N.D.	5.772 #
11) L3 AR-1232-1	0.000	3.293	0	713816	N.D.	6.767 #
12) L3 AR-1232-2	4.669f	4.036	204913	181731	3.330	1.870 #
13) L3 AR-1232-3	4.910	4.185	114008	724971	1.139	13.802 #
14) L3 AR-1232-4	0.000	4.282	0	1792609	N.D.	38.811 #
15) L3 AR-1232-5	0.000	4.444	0	5737601	N.D.	115.227 #
16) L4 AR-1242-1	4.910	4.002	114008	465095	0.940	3.519 #
17) L4 AR-1242-2	4.910	4.036	114008	181731	0.614	0.989 #
18) L4 AR-1242-3	5.002	4.185	844862	724971	6.961	7.100
19) L4 AR-1242-4	0.000	4.282	0	1792609	N.D.	17.842 #
20) L4 AR-1242-5	5.909f	4.864	4602579	4002154	48.816	32.123 #
21) L5 AR-1248-1	4.910	4.002	114008	465095	1.240	4.370 #
22) L5 AR-1248-2	0.000	4.253	0	5234574	N.D.	34.119 #
23) L5 AR-1248-3	0.000	4.282	0	1792609	N.D.	11.558 #
24) L5 AR-1248-4	5.792	4.444	3483023	5737601	23.295	30.731 #
25) L5 AR-1248-5	5.909f	4.864	4602579	4002154	29.992	21.689 #
26) L6 AR-1254-1	5.792	4.864	3483023	4002154	19.281	13.622 #
27) L6 AR-1254-2	6.011	4.974	291643	2634173	1.102	10.144 #
28) L6 AR-1254-3	6.407	5.401	4110547	8049726	15.895	19.557
29) L6 AR-1254-4	6.703	5.662	1448849	316090	8.747	1.272 #
30) L6 AR-1254-5	7.179	6.108	336973	2204861	1.777	5.962 #
31) L7 AR-1260-1	6.589	5.547	2299032	4788675	11.029	18.549 #
32) L7 AR-1260-2	6.854	5.767	496835	314258	2.263	1.021 #
33) L7 AR-1260-3	7.209f	5.933	238887	2753951	1.401	9.742 #
34) L7 AR-1260-4	7.495	6.407	7822590	2663448	42.943	11.045 #
35) L7 AR-1260-5	7.845	6.696	322915	5164579	1.071	9.680 #
36) L8 AR-1262-1	7.209f	6.161	238887	2478499	0.965	6.237 #
37) L8 AR-1262-2	7.845	6.696	322915	5164579	0.925	7.774 #
38) L8 AR-1262-3	8.090f	6.986	301873	14912810	1.287	56.235 #
39) L8 AR-1262-4	0.000	7.077	0	1305769	N.D.	2.739 #
40) L8 AR-1262-5	0.000	7.588	0	560838	N.D.	2.655 #
41) L9 AR-1268-1	8.090f	6.986	301873	14912810	0.754	21.274 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 21:18:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.077	0	1305769	N.D.	2.032 #
43)	L9 AR-1268-3	0.000	7.282	0	552953	N.D.	1.020 #
44)	L9 AR-1268-4	0.000	7.588	0	560838	N.D.	2.492 #
45)	L9 AR-1268-5	9.267	7.889	365538	1108304	0.442	0.757 #

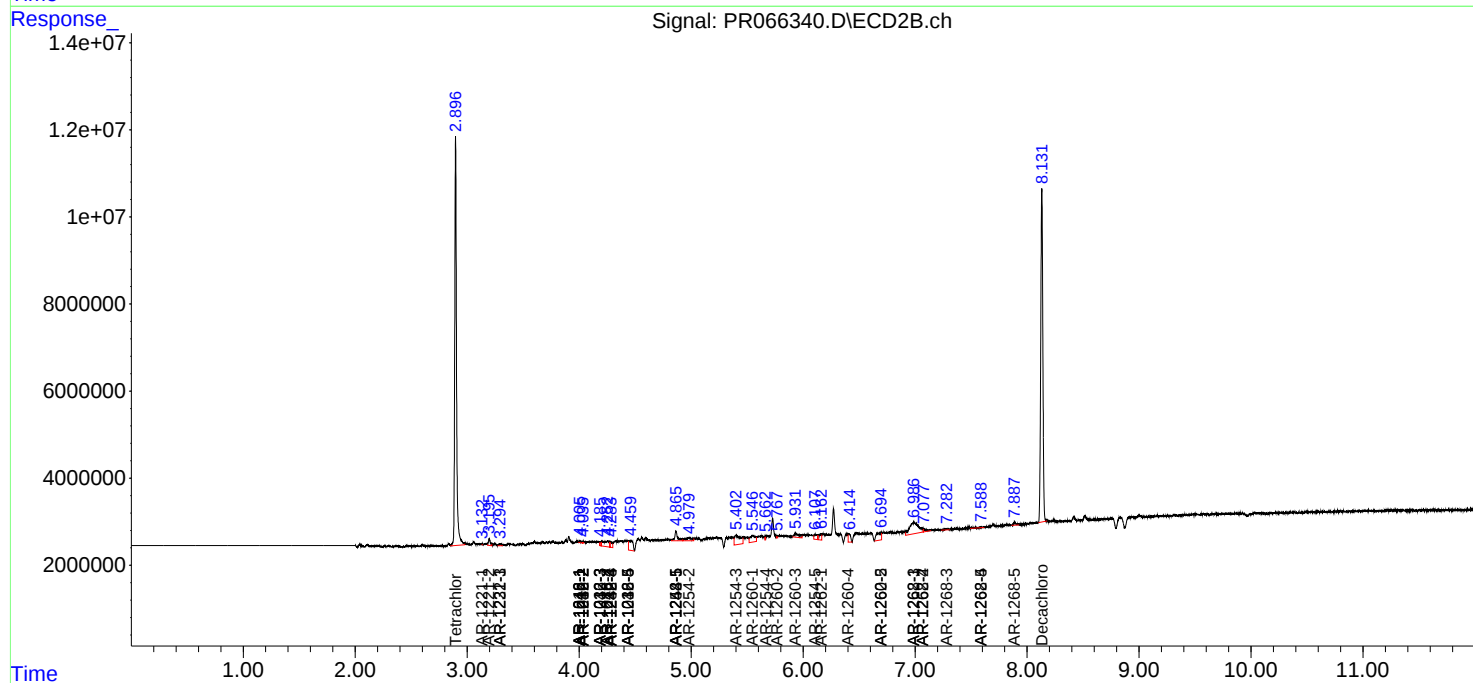
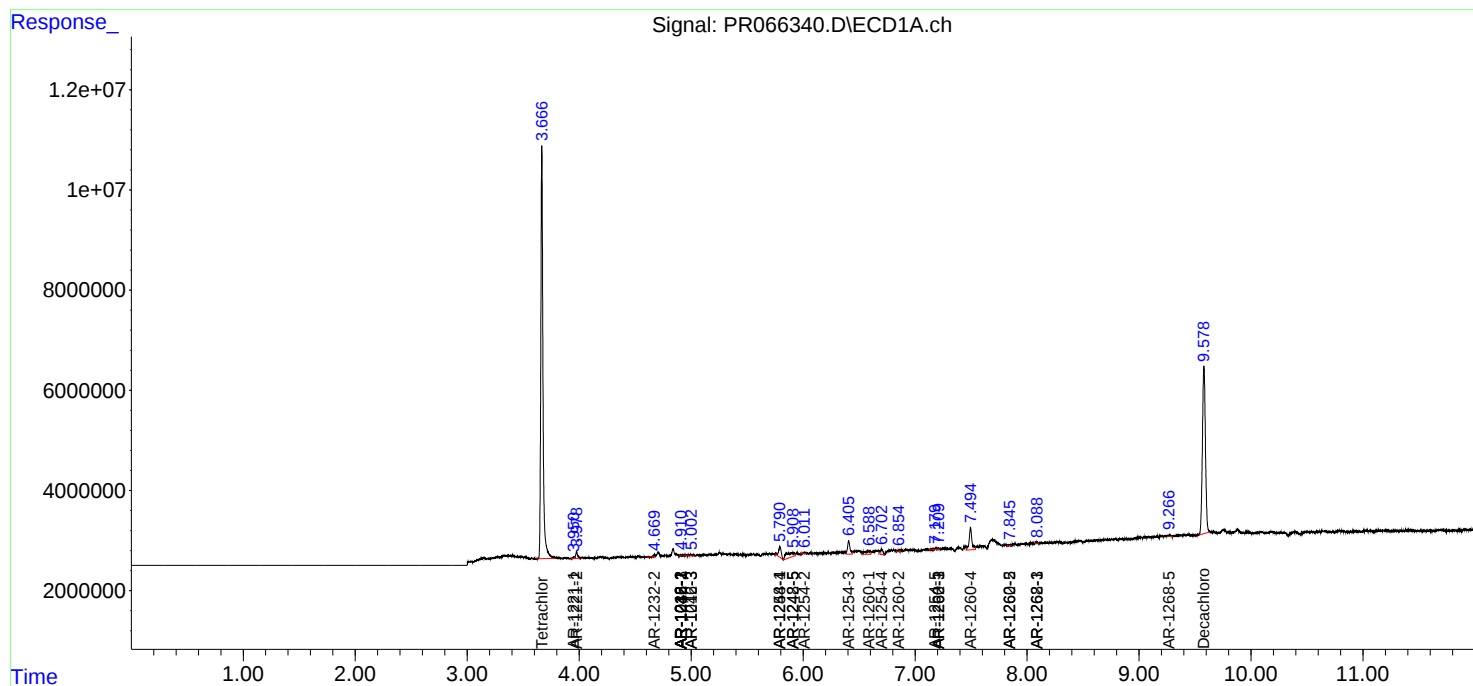
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

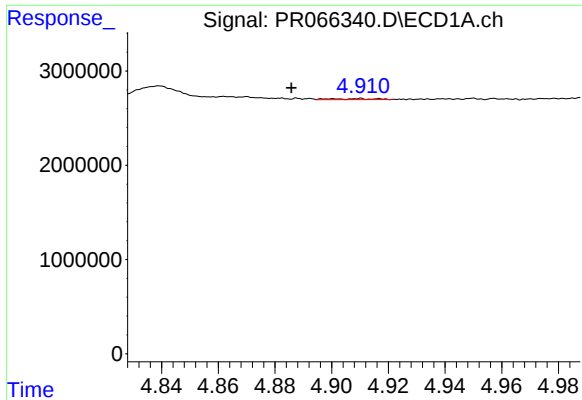
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041924\
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Acq On : 19 Apr 2024 14:07
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Sample : AIBLK236
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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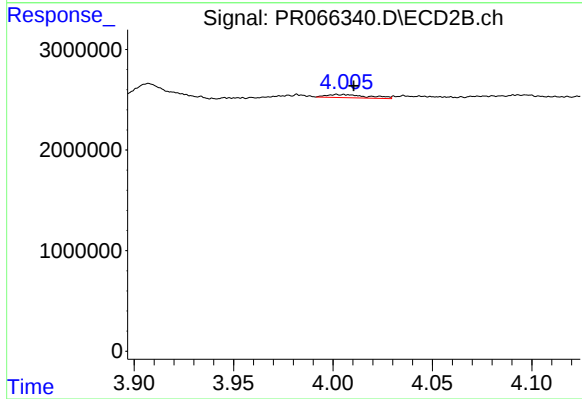




#3 AR-1016-1

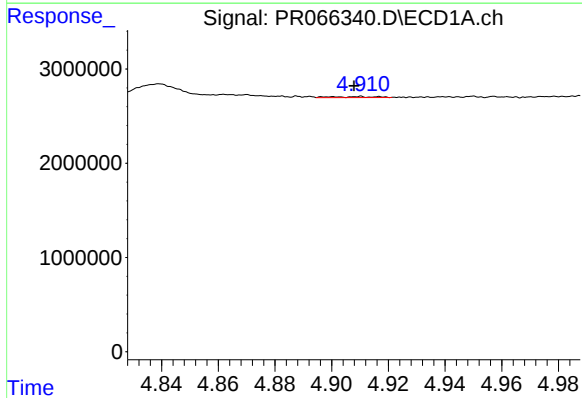
R.T.: 4.910 min
Delta R.T.: 0.024 min
Response: 114008
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



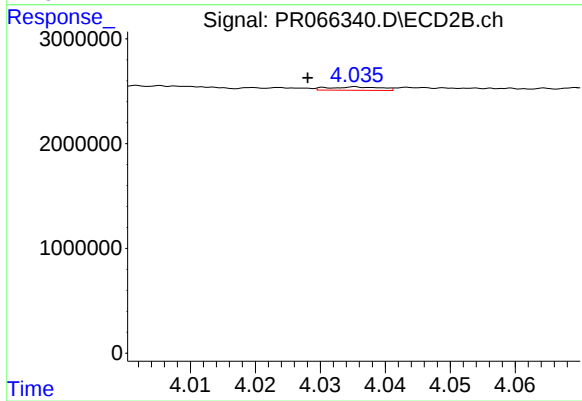
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 465095
Conc: 2.97 ng/ml



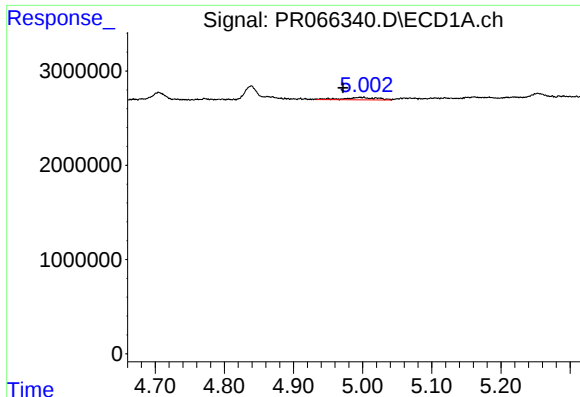
#4 AR-1016-2

R.T.: 4.910 min
Delta R.T.: 0.002 min
Response: 114008
Conc: 0.52 ng/ml



#4 AR-1016-2

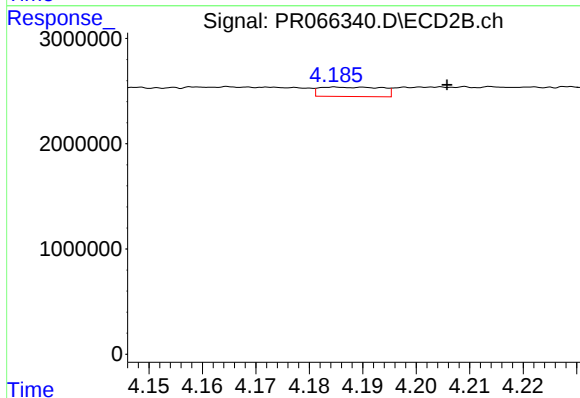
R.T.: 4.036 min
Delta R.T.: 0.008 min
Response: 181731
Conc: 0.83 ng/ml



#5 AR-1016-3

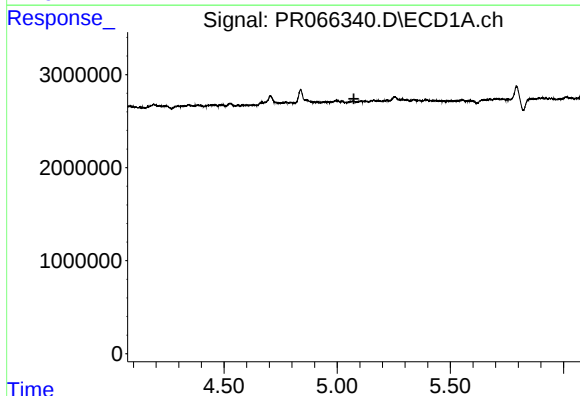
R.T.: 5.002 min
Delta R.T.: 0.030 min
Response: 844862
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



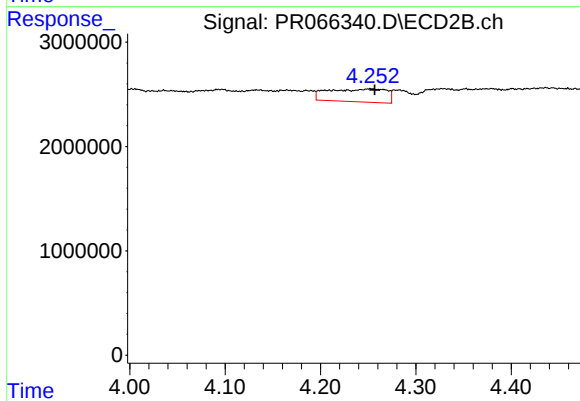
#5 AR-1016-3

R.T.: 4.185 min
Delta R.T.: -0.021 min
Response: 724971
Conc: 5.91 ng/ml



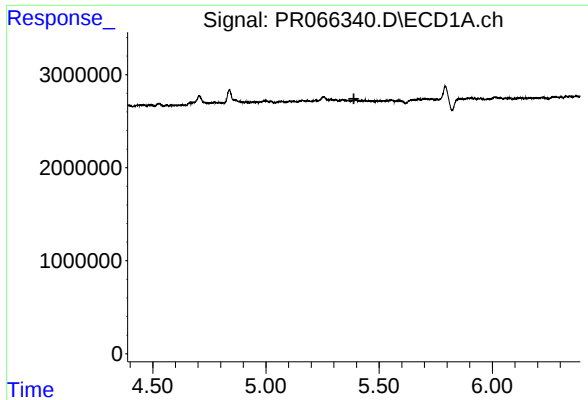
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#6 AR-1016-4

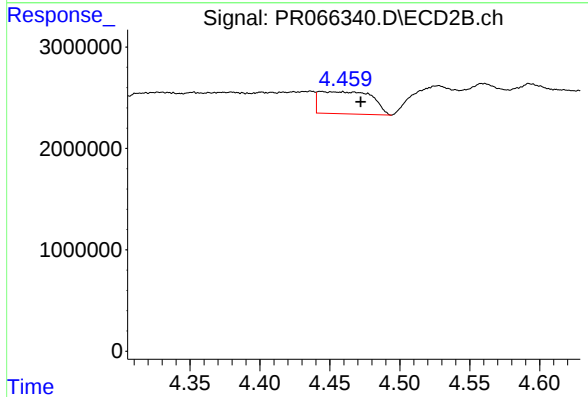
R.T.: 4.253 min
Delta R.T.: -0.004 min
Response: 5234574
Conc: 52.31 ng/ml



#7 AR-1016-5

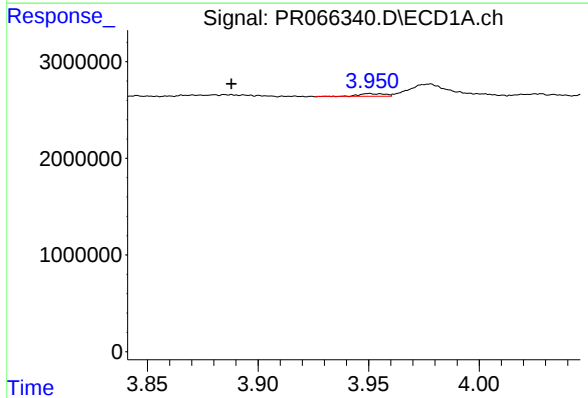
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



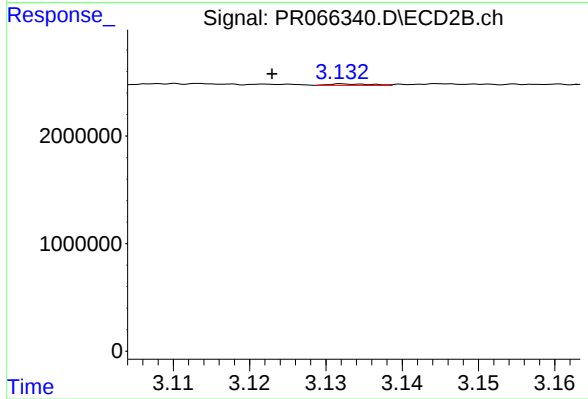
#7 AR-1016-5

R.T.: 4.444 min
Delta R.T.: -0.028 min
Response: 5737601
Conc: 44.16 ng/ml



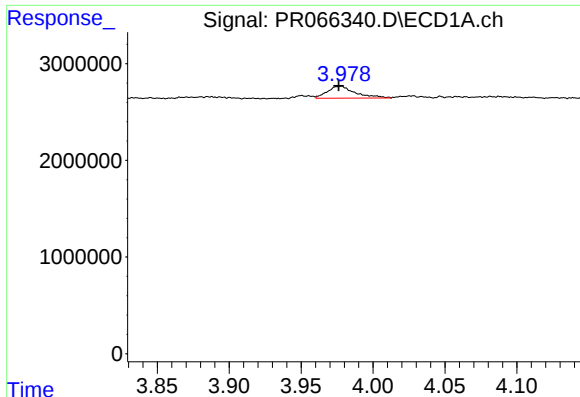
#8 AR-1221-1

R.T.: 3.950 min
Delta R.T.: 0.062 min
Response: 224169
Conc: 3.88 ng/ml



#8 AR-1221-1

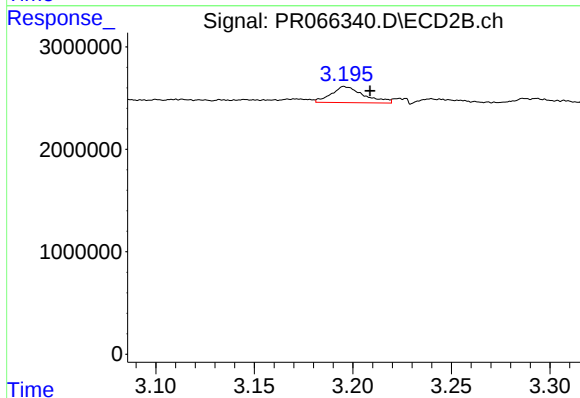
R.T.: 3.133 min
Delta R.T.: 0.010 min
Response: 52129
Conc: 1.00 ng/ml



#9 AR-1221-2

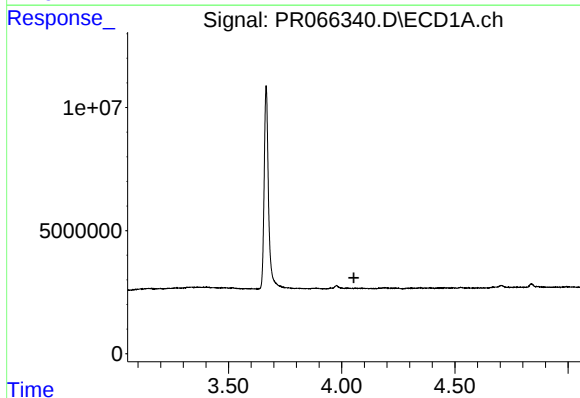
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 1684604
Conc: 42.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



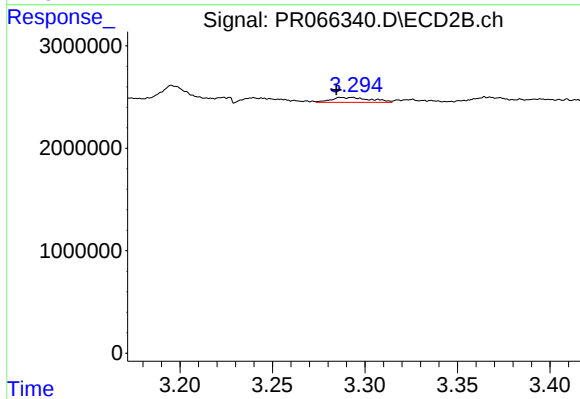
#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: -0.013 min
Response: 1799976
Conc: 47.70 ng/ml



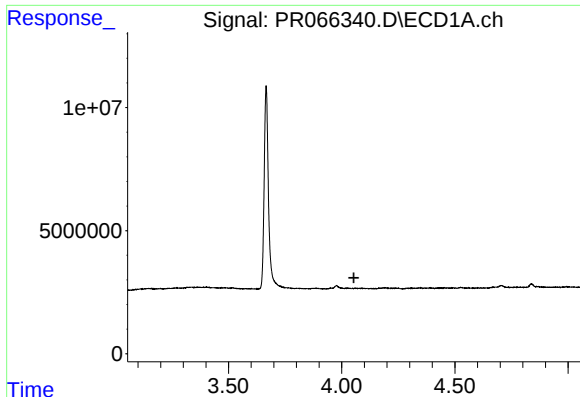
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#10 AR-1221-3

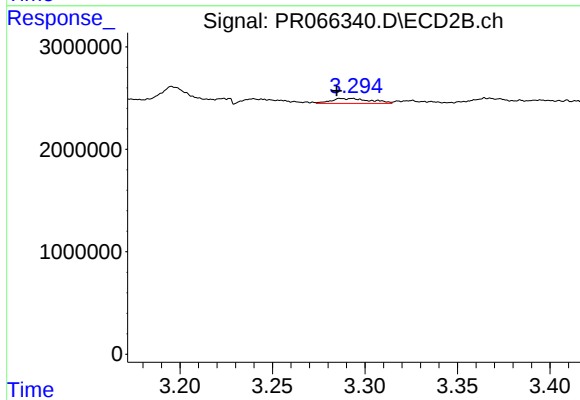
R.T.: 3.293 min
Delta R.T.: 0.009 min
Response: 713816
Conc: 5.77 ng/ml



#11 AR-1232-1

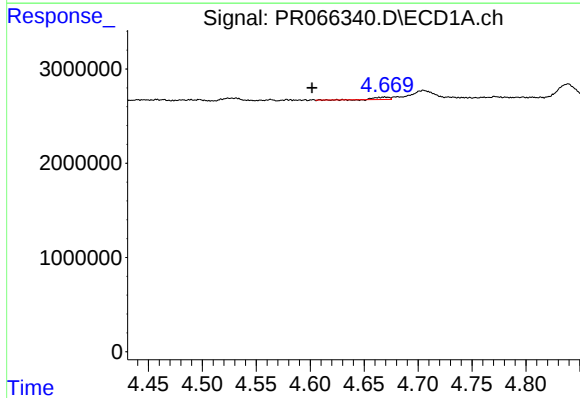
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



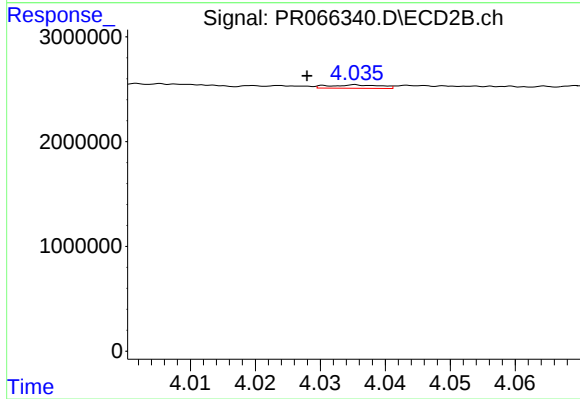
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: 0.008 min
Response: 713816
Conc: 6.77 ng/ml



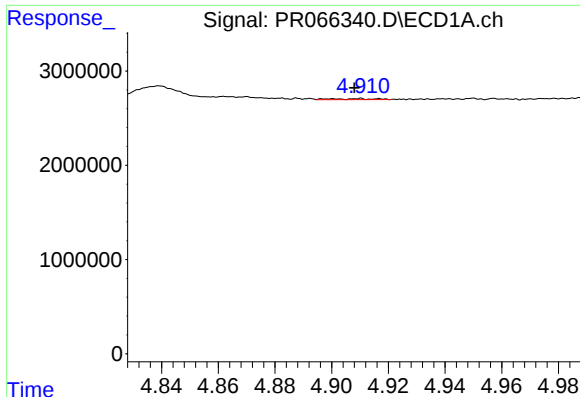
#12 AR-1232-2

R.T.: 4.669 min
Delta R.T.: 0.068 min
Response: 204913
Conc: 3.33 ng/ml



#12 AR-1232-2

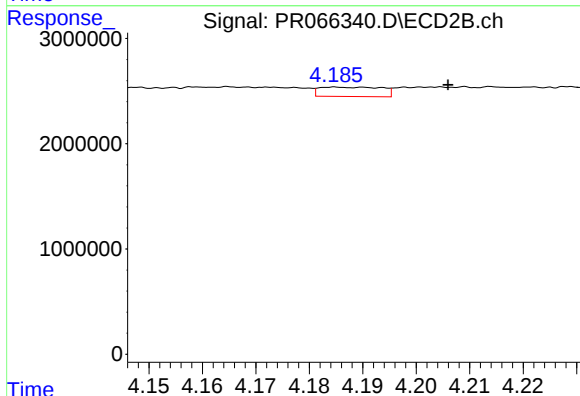
R.T.: 4.036 min
Delta R.T.: 0.008 min
Response: 181731
Conc: 1.87 ng/ml



#13 AR-1232-3

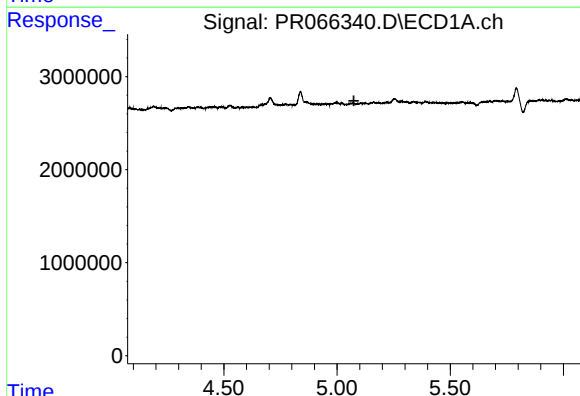
R.T.: 4.910 min
Delta R.T.: 0.002 min
Response: 114008
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



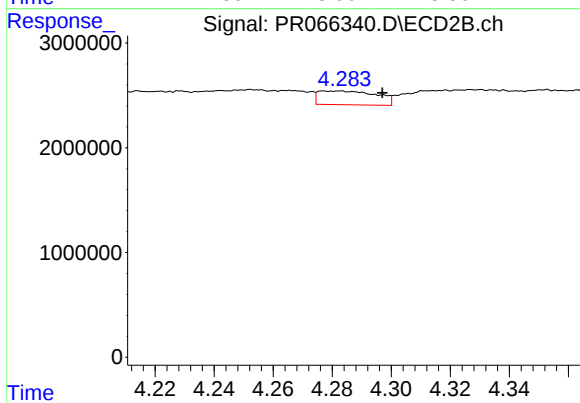
#13 AR-1232-3

R.T.: 4.185 min
Delta R.T.: -0.021 min
Response: 724971
Conc: 13.80 ng/ml



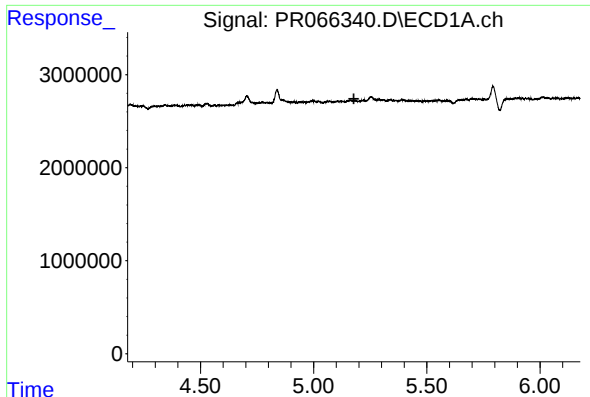
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#14 AR-1232-4

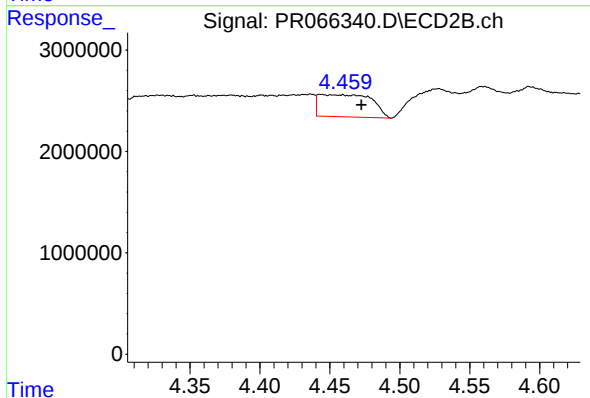
R.T.: 4.282 min
Delta R.T.: -0.015 min
Response: 1792609
Conc: 38.81 ng/ml



#15 AR-1232-5

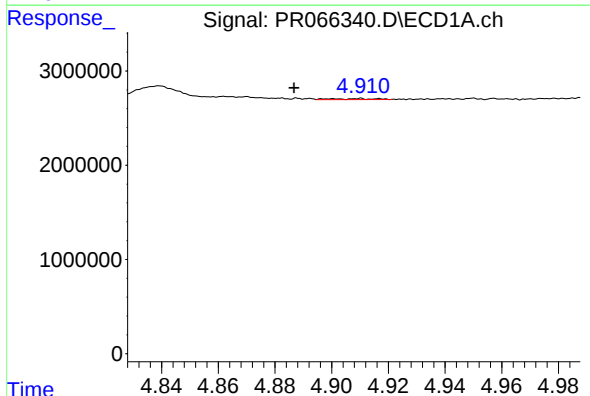
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



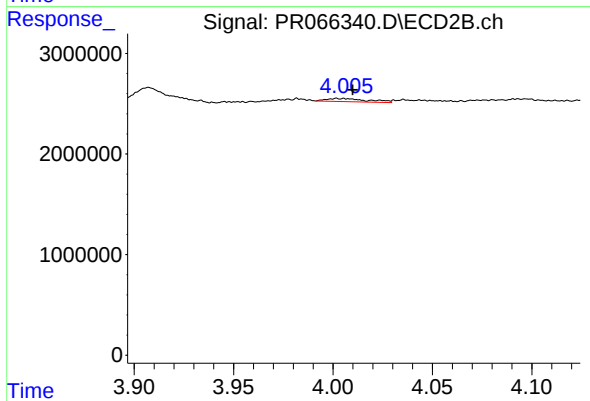
#15 AR-1232-5

R.T.: 4.444 min
Delta R.T.: -0.029 min
Response: 5737601
Conc: 115.23 ng/ml



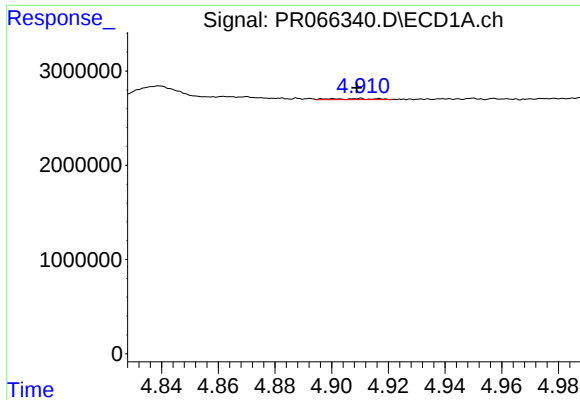
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.023 min
Response: 114008
Conc: 0.94 ng/ml



#16 AR-1242-1

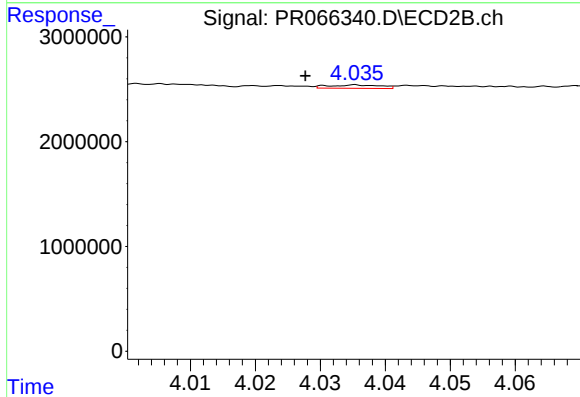
R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 465095
Conc: 3.52 ng/ml



#17 AR-1242-2

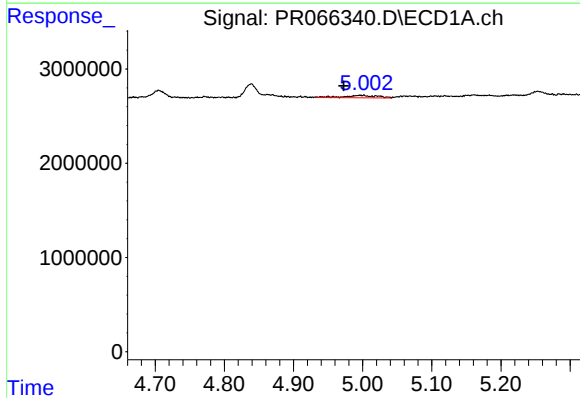
R.T.: 4.910 min
Delta R.T.: 0.001 min
Response: 114008
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



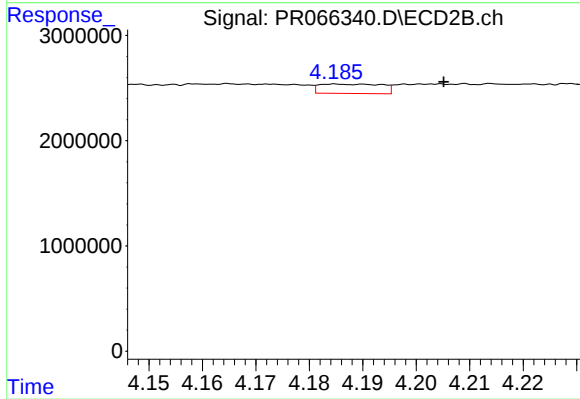
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: 0.008 min
Response: 181731
Conc: 0.99 ng/ml



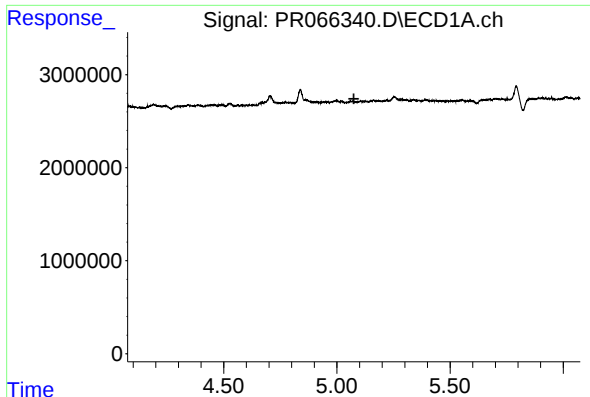
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: 0.029 min
Response: 844862
Conc: 6.96 ng/ml



#18 AR-1242-3

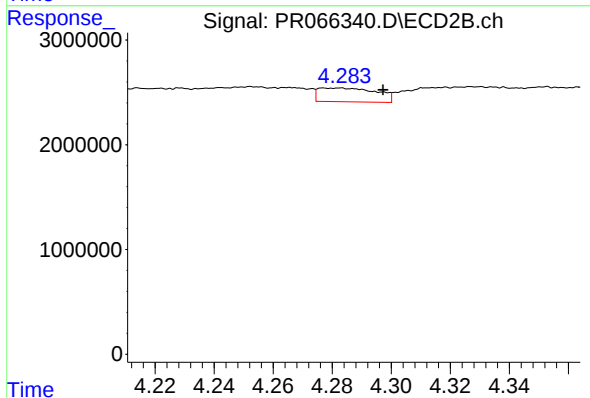
R.T.: 4.185 min
Delta R.T.: -0.020 min
Response: 724971
Conc: 7.10 ng/ml



#19 AR-1242-4

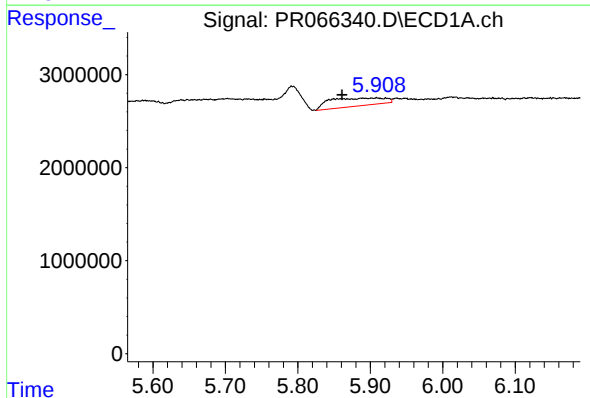
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



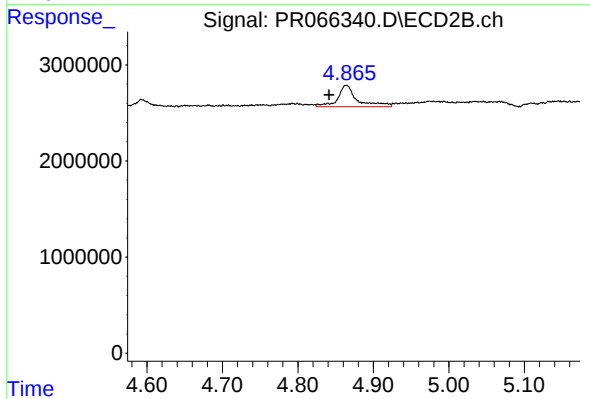
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.015 min
Response: 1792609
Conc: 17.84 ng/ml



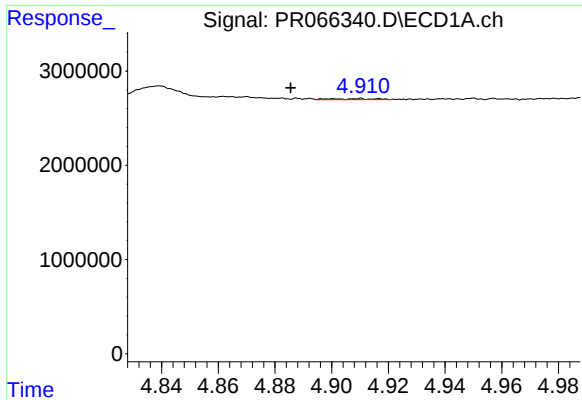
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.048 min
Response: 4602579
Conc: 48.82 ng/ml



#20 AR-1242-5

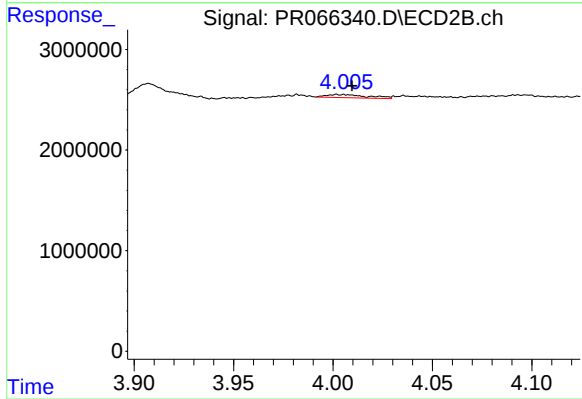
R.T.: 4.864 min
Delta R.T.: 0.023 min
Response: 4002154
Conc: 32.12 ng/ml



#21 AR-1248-1

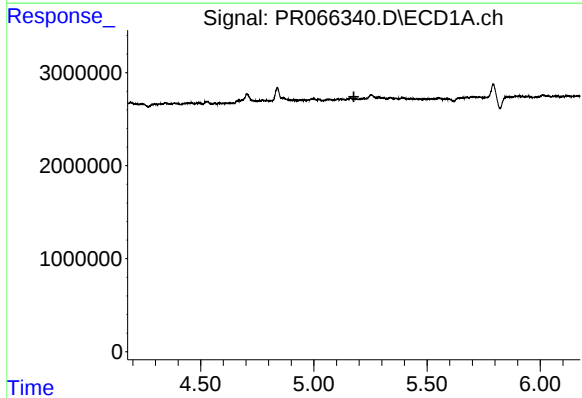
R.T.: 4.910 min
Delta R.T.: 0.024 min
Response: 114008
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



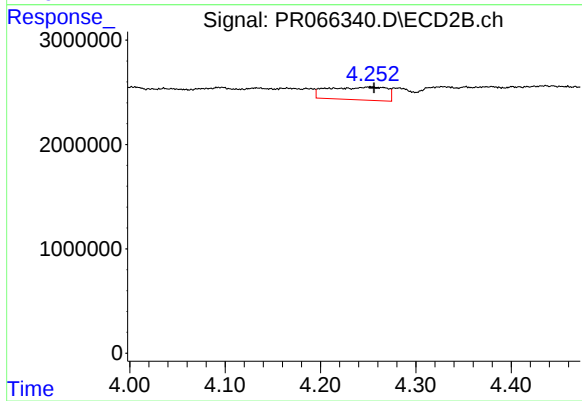
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 465095
Conc: 4.37 ng/ml



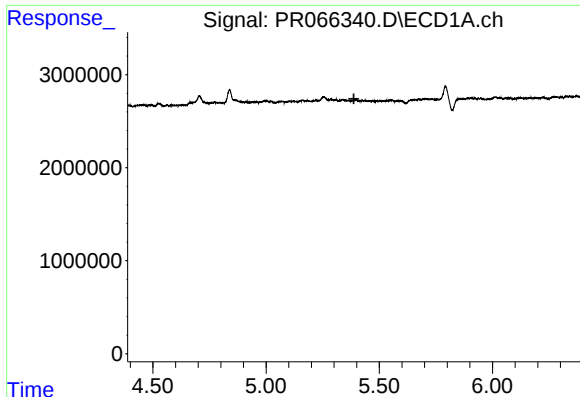
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#22 AR-1248-2

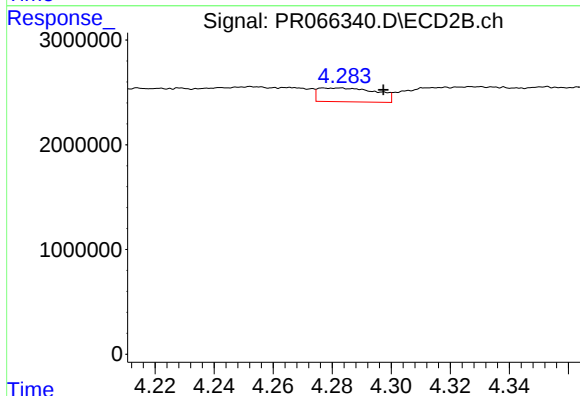
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 5234574
Conc: 34.12 ng/ml



#23 AR-1248-3

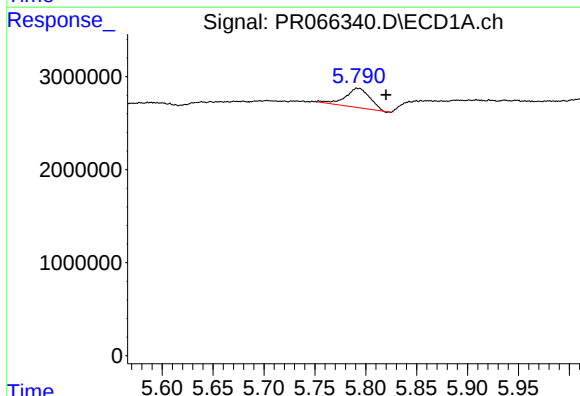
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



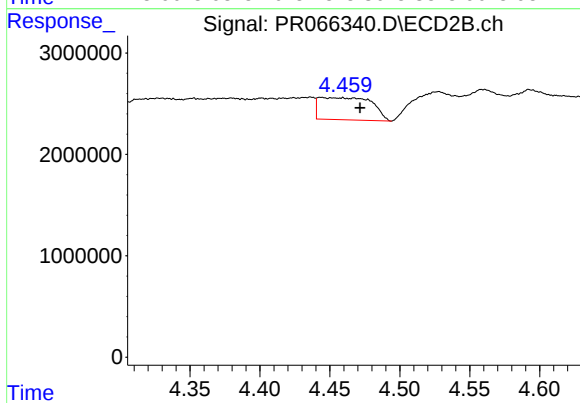
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.015 min
Response: 1792609
Conc: 11.56 ng/ml



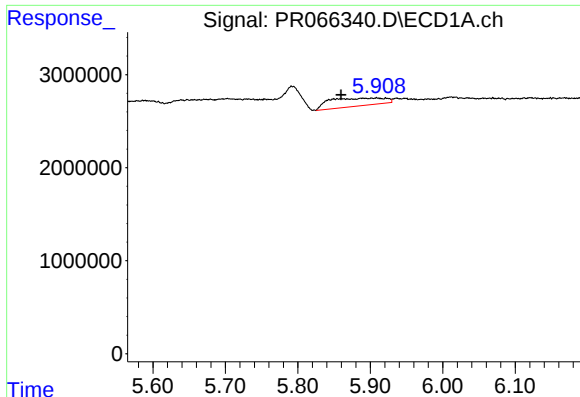
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.028 min
Response: 3483023
Conc: 23.30 ng/ml



#24 AR-1248-4

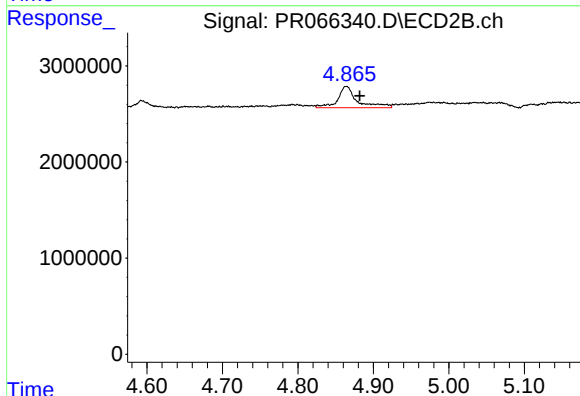
R.T.: 4.444 min
Delta R.T.: -0.028 min
Response: 5737601
Conc: 30.73 ng/ml



#25 AR-1248-5

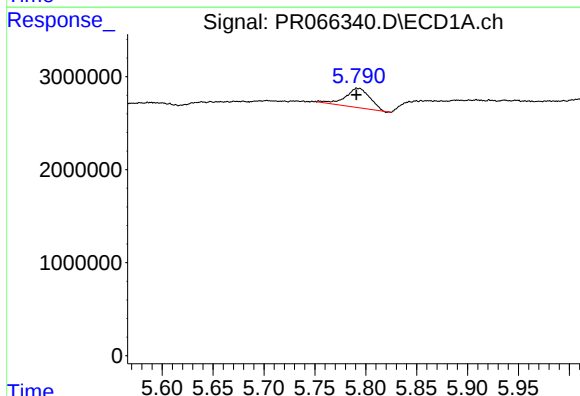
R.T.: 5.909 min
Delta R.T.: 0.049 min
Response: 4602579
Conc: 29.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



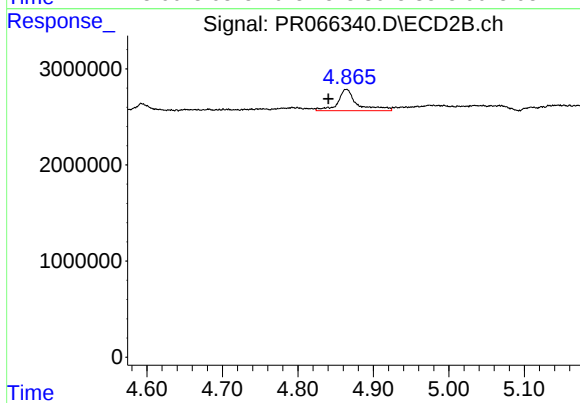
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.018 min
Response: 4002154
Conc: 21.69 ng/ml



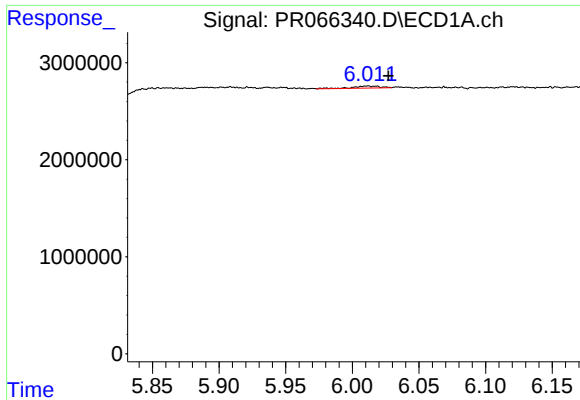
#26 AR-1254-1

R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 3483023
Conc: 19.28 ng/ml



#26 AR-1254-1

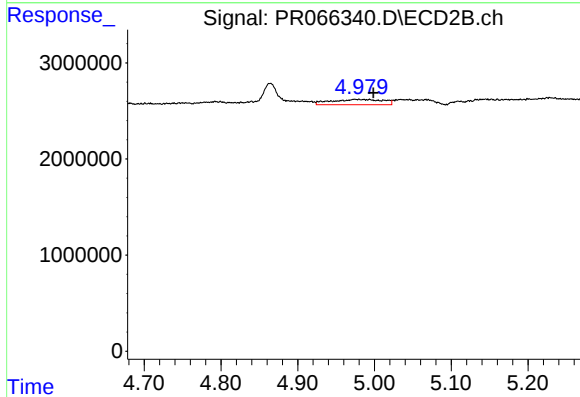
R.T.: 4.864 min
Delta R.T.: 0.024 min
Response: 4002154
Conc: 13.62 ng/ml



#27 AR-1254-2

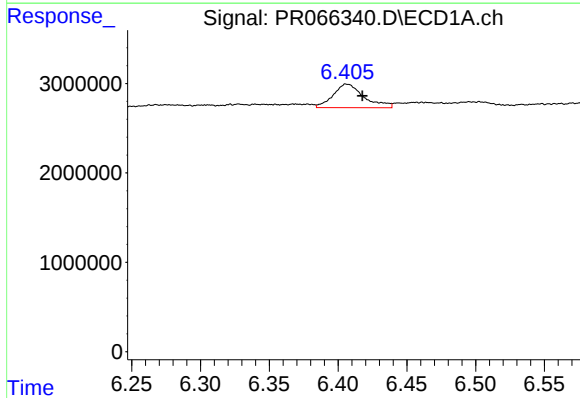
R.T.: 6.011 min
Delta R.T.: -0.016 min
Response: 291643
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



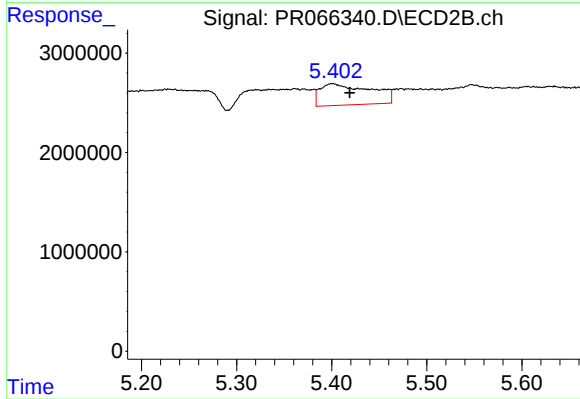
#27 AR-1254-2

R.T.: 4.974 min
Delta R.T.: -0.025 min
Response: 2634173
Conc: 10.14 ng/ml



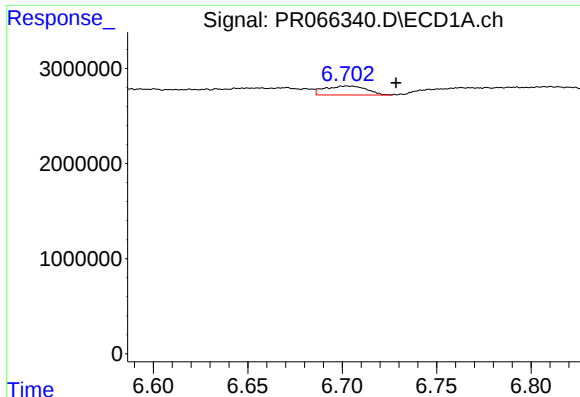
#28 AR-1254-3

R.T.: 6.407 min
Delta R.T.: -0.011 min
Response: 4110547
Conc: 15.90 ng/ml



#28 AR-1254-3

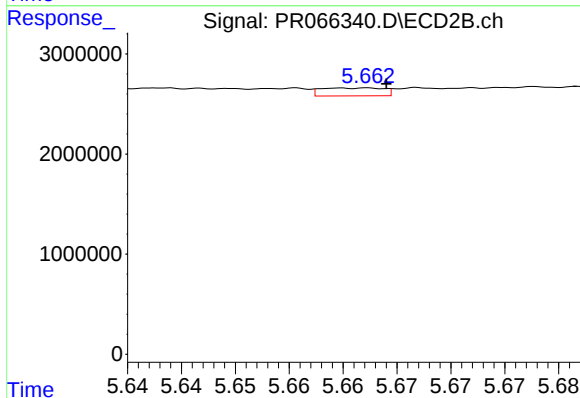
R.T.: 5.401 min
Delta R.T.: -0.018 min
Response: 8049726
Conc: 19.56 ng/ml



#29 AR-1254-4

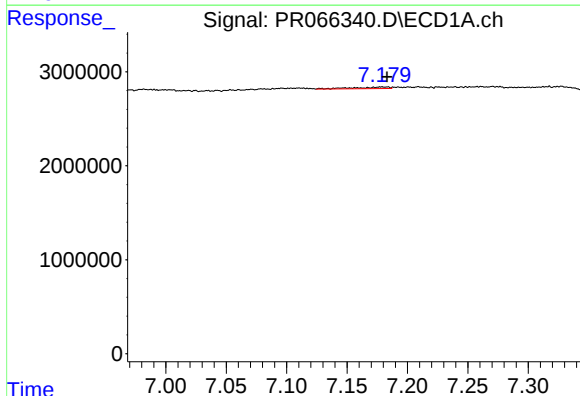
R.T.: 6.703 min
Delta R.T.: -0.026 min
Response: 1448849
Conc: 8.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



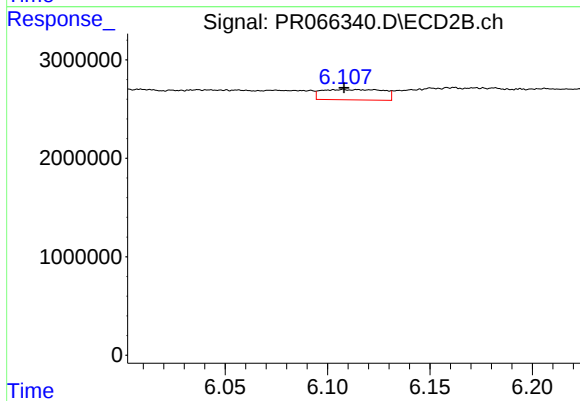
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 316090
Conc: 1.27 ng/ml



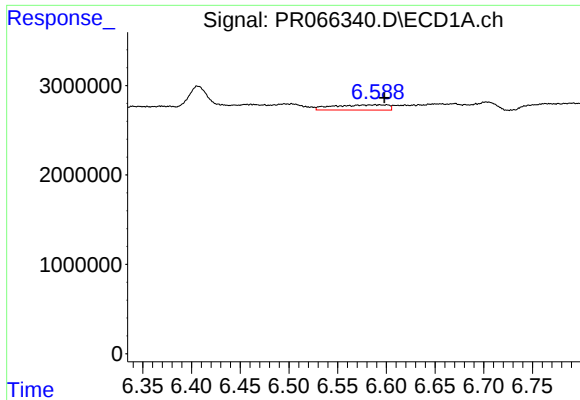
#30 AR-1254-5

R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 336973
Conc: 1.78 ng/ml



#30 AR-1254-5

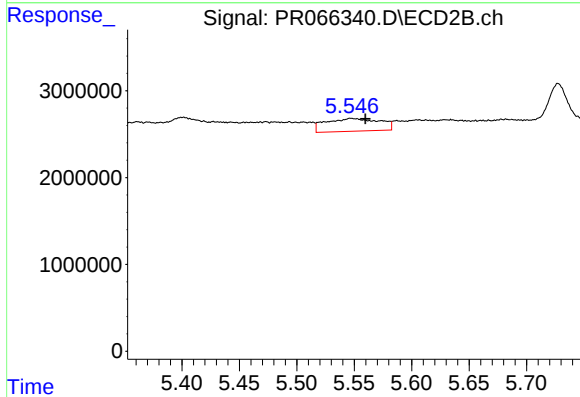
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 2204861
Conc: 5.96 ng/ml



#31 AR-1260-1

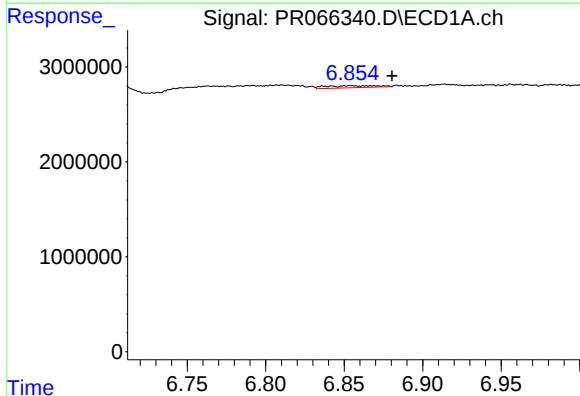
R.T.: 6.589 min
Delta R.T.: -0.009 min
Response: 2299032
Conc: 11.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



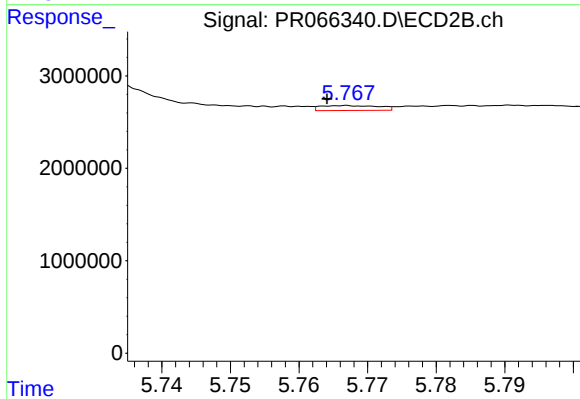
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.012 min
Response: 4788675
Conc: 18.55 ng/ml



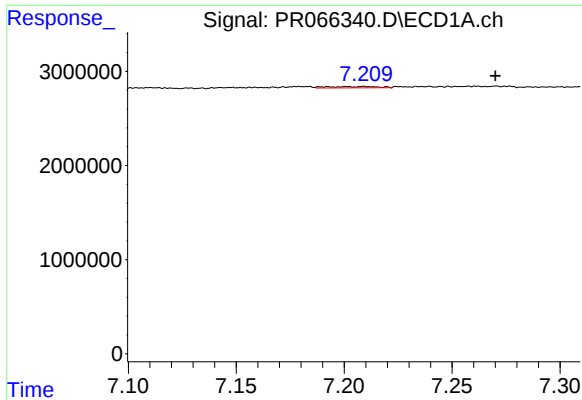
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.026 min
Response: 496835
Conc: 2.26 ng/ml



#32 AR-1260-2

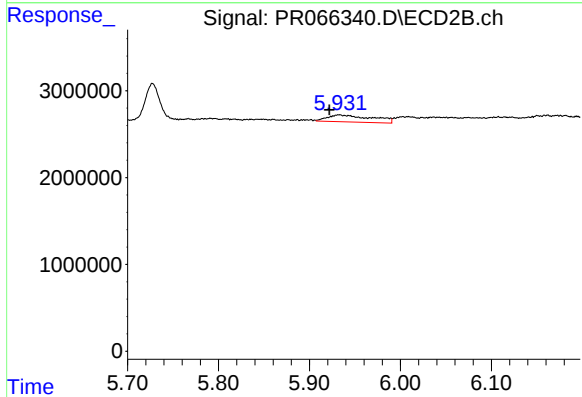
R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 314258
Conc: 1.02 ng/ml



#33 AR-1260-3

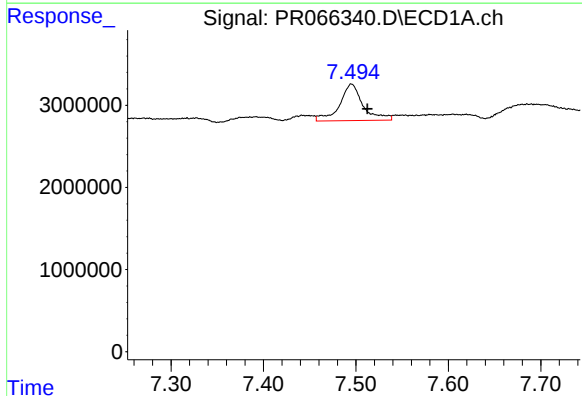
R.T.: 7.209 min
Delta R.T.: -0.061 min
Response: 238887
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



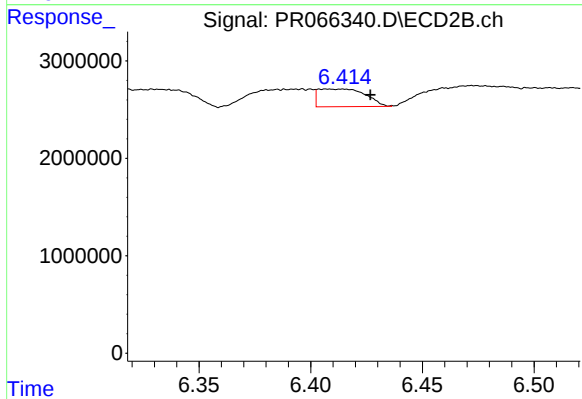
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: 0.011 min
Response: 2753951
Conc: 9.74 ng/ml



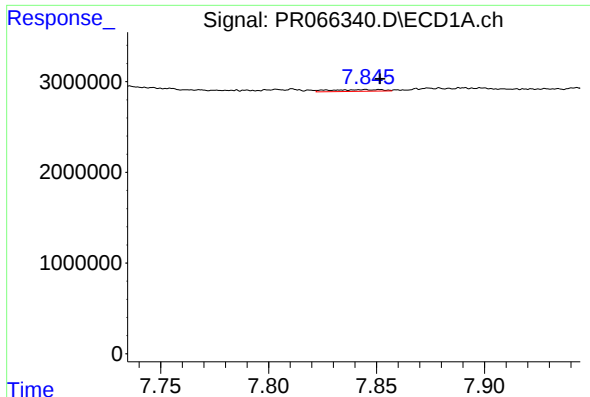
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.017 min
Response: 7822590
Conc: 42.94 ng/ml



#34 AR-1260-4

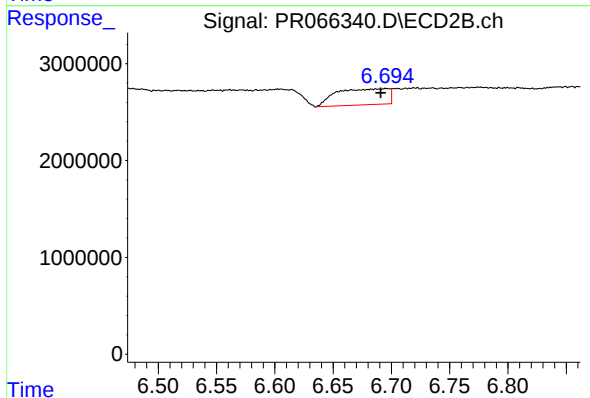
R.T.: 6.407 min
Delta R.T.: -0.019 min
Response: 2663448
Conc: 11.05 ng/ml



#35 AR-1260-5

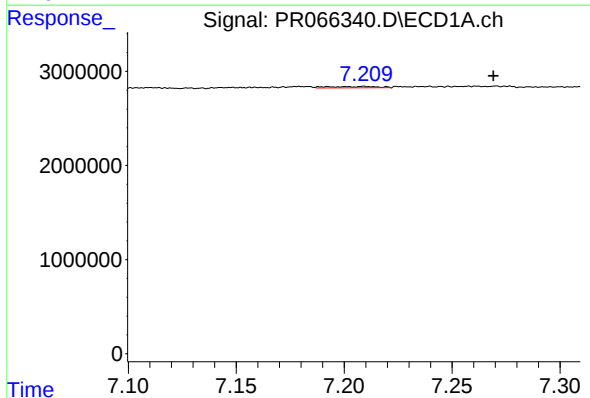
R.T.: 7.845 min
Delta R.T.: -0.007 min
Response: 322915
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



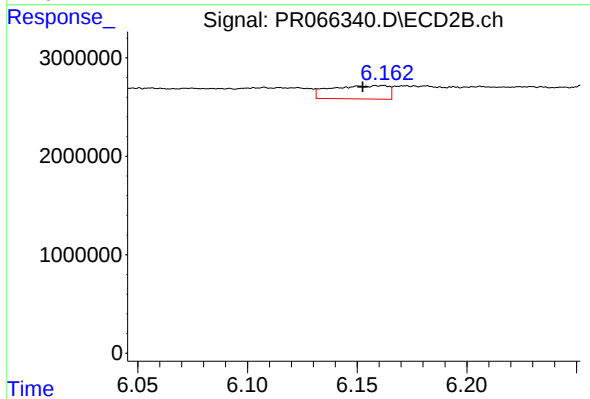
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: 0.006 min
Response: 5164579
Conc: 9.68 ng/ml



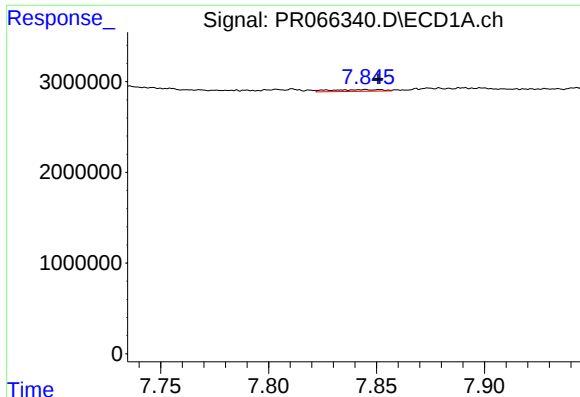
#36 AR-1262-1

R.T.: 7.209 min
Delta R.T.: -0.060 min
Response: 238887
Conc: 0.97 ng/ml



#36 AR-1262-1

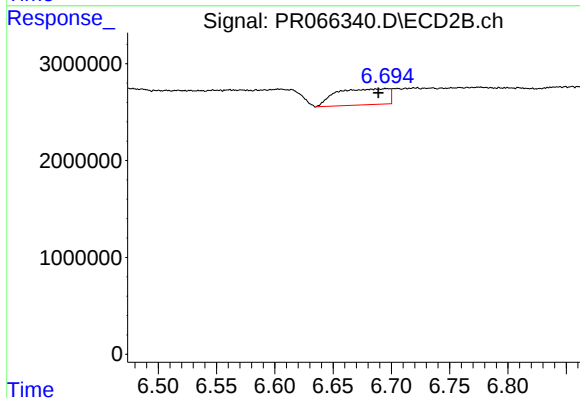
R.T.: 6.161 min
Delta R.T.: 0.009 min
Response: 2478499
Conc: 6.24 ng/ml



#37 AR-1262-2

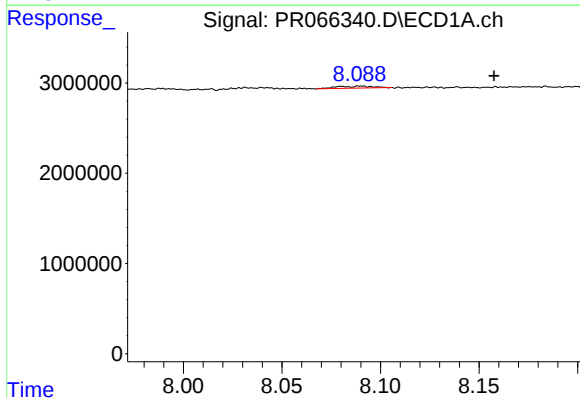
R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 322915
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



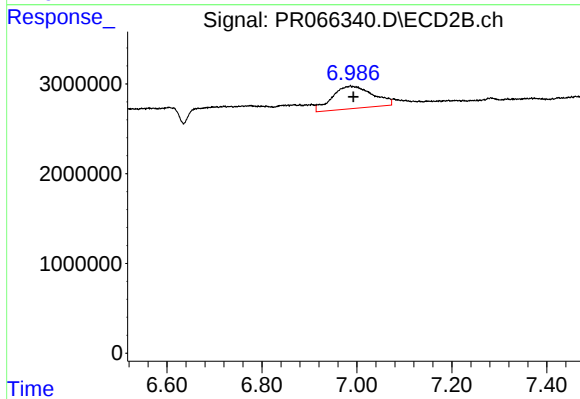
#37 AR-1262-2

R.T.: 6.696 min
Delta R.T.: 0.007 min
Response: 5164579
Conc: 7.77 ng/ml



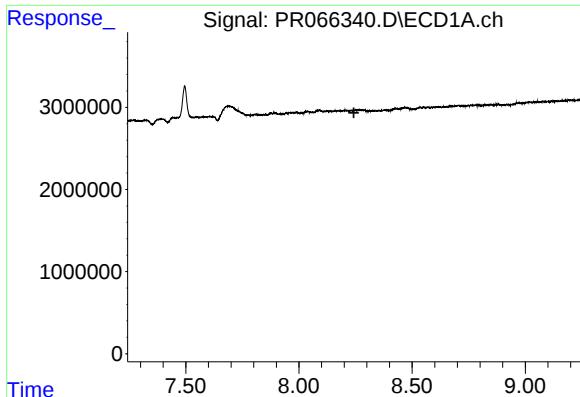
#38 AR-1262-3

R.T.: 8.090 min
Delta R.T.: -0.068 min
Response: 301873
Conc: 1.29 ng/ml



#38 AR-1262-3

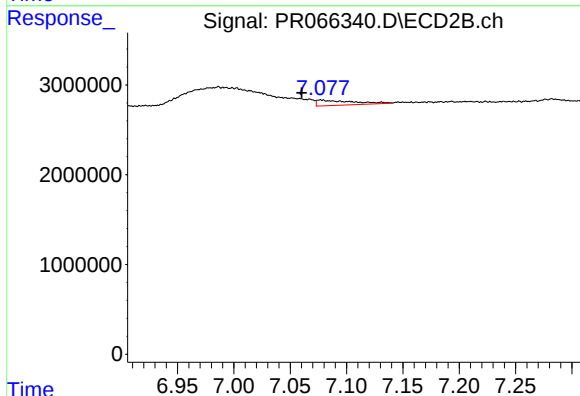
R.T.: 6.986 min
Delta R.T.: -0.007 min
Response: 14912810
Conc: 56.24 ng/ml



#39 AR-1262-4

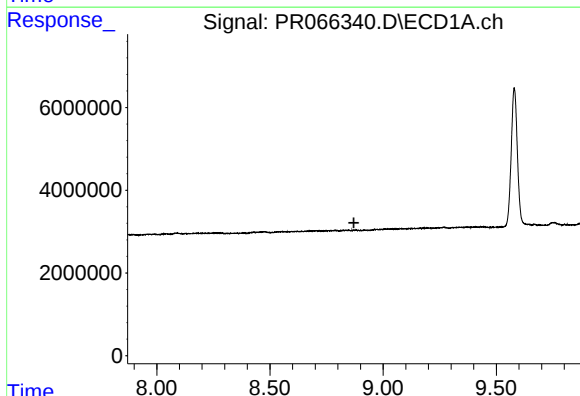
R.T.: 0.000 min
Exp R.T.: 8.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



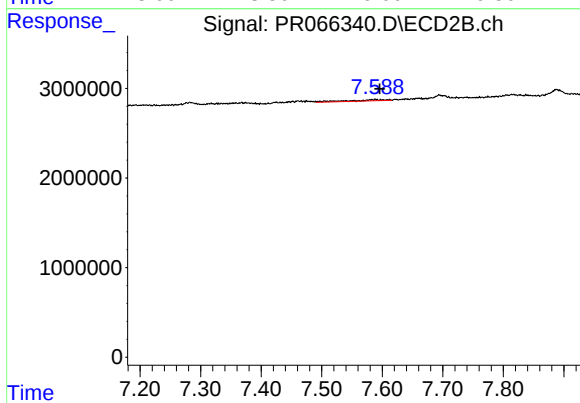
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: 0.017 min
Response: 1305769
Conc: 2.74 ng/ml



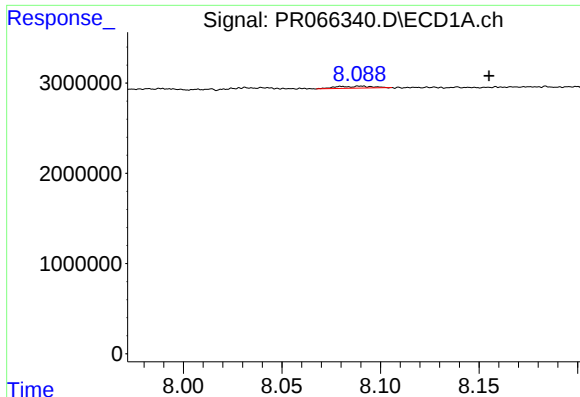
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.871 min
Response: 0
Conc: N.D.



#40 AR-1262-5

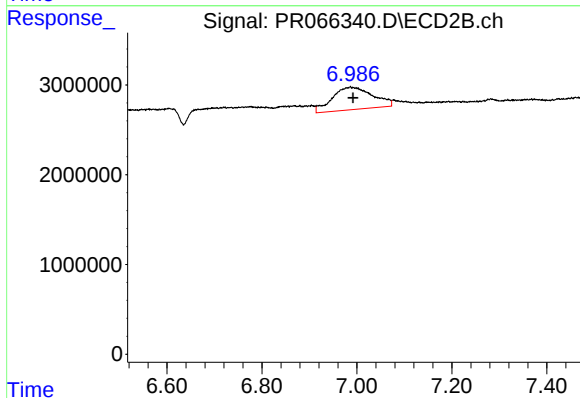
R.T.: 7.588 min
Delta R.T.: -0.008 min
Response: 560838
Conc: 2.66 ng/ml



#41 AR-1268-1

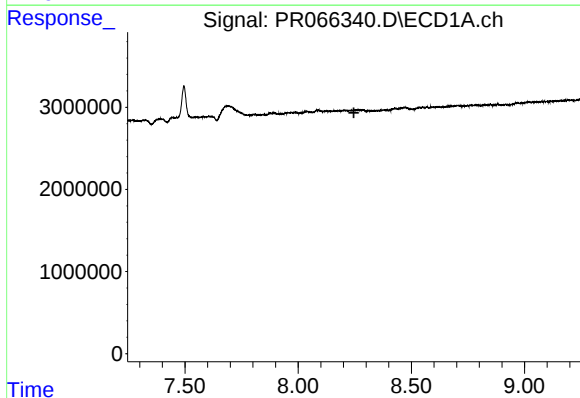
R.T.: 8.090 min
Delta R.T.: -0.065 min
Response: 301873
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



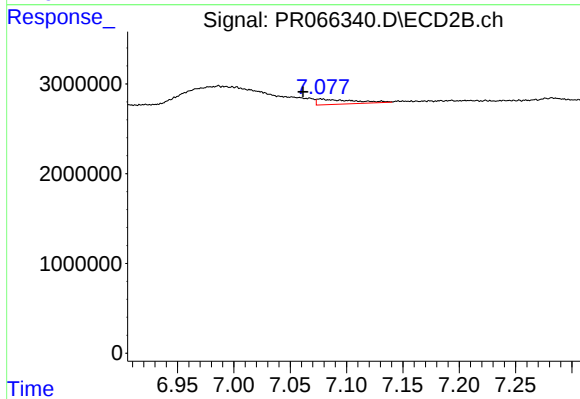
#41 AR-1268-1

R.T.: 6.986 min
Delta R.T.: -0.006 min
Response: 14912810
Conc: 21.27 ng/ml



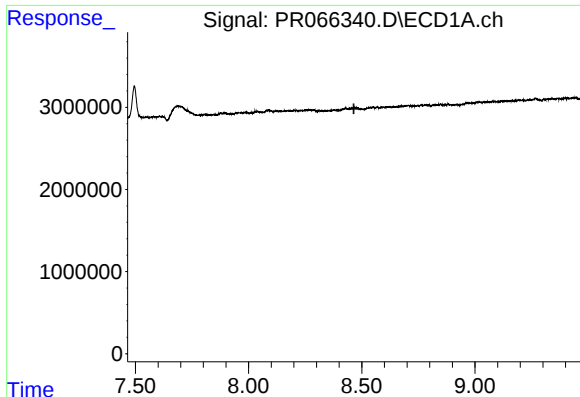
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.246 min
Response: 0
Conc: N.D.



#42 AR-1268-2

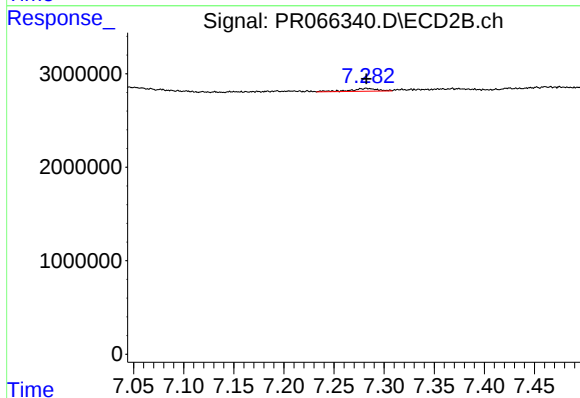
R.T.: 7.077 min
Delta R.T.: 0.016 min
Response: 1305769
Conc: 2.03 ng/ml



#43 AR-1268-3

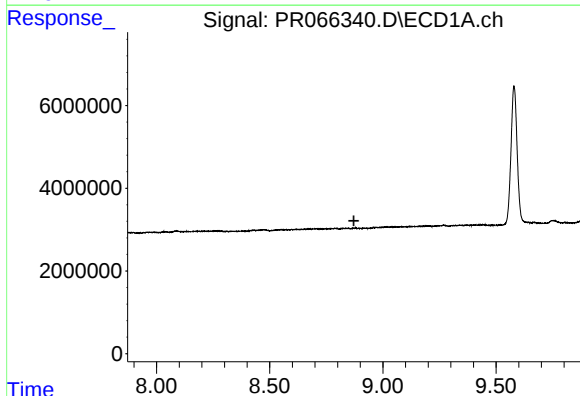
R.T.: 0.000 min
Exp R.T.: 8.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



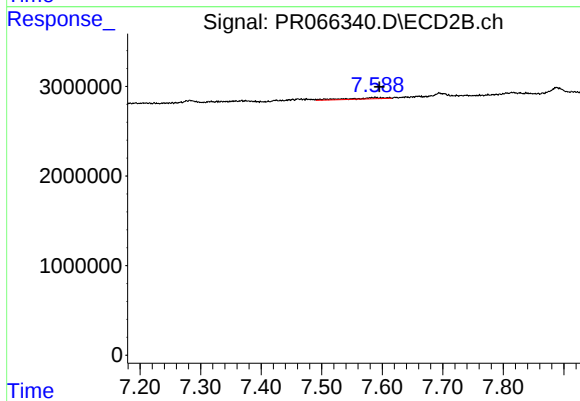
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 552953
Conc: 1.02 ng/ml



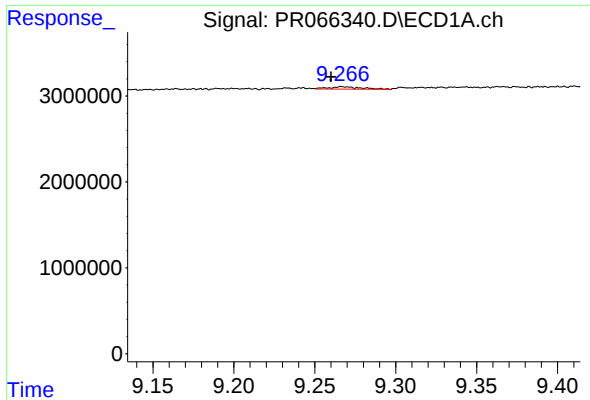
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#44 AR-1268-4

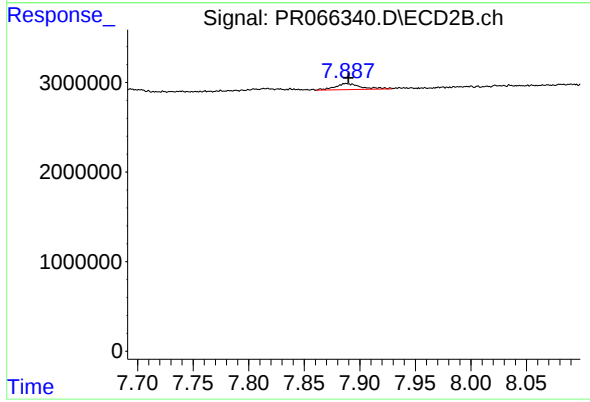
R.T.: 7.588 min
Delta R.T.: -0.007 min
Response: 560838
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 9.267 min
Delta R.T.: 0.007 min
Response: 365538
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 1108304
Conc: 0.76 ng/ml