

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 08:20
 Operator : YP\AJ
 Sample : AIBLK53
 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: Dec 22 20:32:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.694	2.914	64121525	74486752	21.258	22.412
2)	SA Decachlor...	9.668	8.160	81881894	120.0E6	44.700	43.958
Target Compounds							
3)	L1 AR-1016-1	4.878f	4.018	352019	51265	4.188	0.466 #
4)	L1 AR-1016-2	4.878f	4.057	352019	323325	3.077	2.135 #
5)	L1 AR-1016-3	0.000	4.224	0	130477	N.D.	1.608 #
6)	L1 AR-1016-4	5.149	4.271	89495	110330	1.482	1.765
7)	L1 AR-1016-5	0.000	4.478	0	1321850	N.D.	15.652 #
8)	L2 AR-1221-1	0.000	3.165	0	51377	N.D.	1.351 #
9)	L2 AR-1221-2	4.009	3.215	1000589	1228081	36.967	45.042
10)	L2 AR-1221-3	0.000	3.303	0	80700	N.D.	0.898 #
11)	L3 AR-1232-1	0.000	3.303	0	80700	N.D.	1.077 #
12)	L3 AR-1232-2	0.000	4.057	0	323325	N.D.	4.539 #
13)	L3 AR-1232-3	4.878f	4.224	352019	130477	6.198	3.468 #
14)	L3 AR-1232-4	5.149	4.296	89495	306887	3.017	9.313 #
15)	L3 AR-1232-5	0.000	4.478	0	1321850	N.D.	34.641 #
16)	L4 AR-1242-1	4.878f	4.018	352019	51265	4.677	0.526 #
17)	L4 AR-1242-2	4.878f	4.057	352019	323325	3.441	2.417 #
18)	L4 AR-1242-3	0.000	4.224	0	130477	N.D.	1.817 #
19)	L4 AR-1242-4	5.149	4.296	89495	306887	1.660	4.507 #
20)	L4 AR-1242-5	5.909	4.882	107984	1493375	2.050	16.722 #
21)	L5 AR-1248-1	4.878f	4.018	352019	51265	6.045	0.690 #
22)	L5 AR-1248-2	0.000	4.271	0	110330	N.D.	1.105 #
23)	L5 AR-1248-3	0.000	4.296	0	306887	N.D.	3.015 #
24)	L5 AR-1248-4	5.895	4.478	307531	1321850	3.384	10.548 #
25)	L5 AR-1248-5	5.909	4.920	107984	329826	1.224	2.619 #
26)	L6 AR-1254-1	5.844	4.882	1043531	1493375	12.100	8.306 #
27)	L6 AR-1254-2	0.000	5.043	0	845855	N.D.	5.497 #
28)	L6 AR-1254-3	6.515f	5.423	39720	3119427	0.291	12.259 #
29)	L6 AR-1254-4	6.814	5.693	456107	406115	4.449	2.548 #
30)	L6 AR-1254-5	7.312f	6.184f	44028	332101	0.395	1.460 #
31)	L7 AR-1260-1	0.000	5.631f	0	2479168	N.D.	14.399 #
32)	L7 AR-1260-2	6.888f	5.800	331459	105291	2.677	0.501 #
33)	L7 AR-1260-3	7.312	5.950	44028	1370117	0.469	6.889 #
34)	L7 AR-1260-4	0.000	6.474	0	640642	N.D.	3.858 #
35)	L7 AR-1260-5	7.879f	6.716	311707	200344	1.500	0.508 #
36)	L8 AR-1262-1	7.312	6.184	44028	332101	0.322	1.377 #
37)	L8 AR-1262-2	7.879	6.474	311707	640642	1.292	2.925 #
38)	L8 AR-1262-3	8.238	6.985	195065	440948	1.152	2.590 #
39)	L8 AR-1262-4	8.273f	7.086	221746	22320	2.749	0.069 #
40)	L8 AR-1262-5	8.887f	7.609	93716	204001	0.996	1.378 #
41)	L9 AR-1268-1	8.238	6.985	195065	440948	0.694	0.879 #

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 22 20:32:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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	8.273f	7.086	221746	22320	0.873	0.049 #
43)	L9 AR-1268-3	8.544	7.307	194153	623412	0.886	1.629 #
44)	L9 AR-1268-4	8.887f	7.609	93716	204001	0.930	1.272 #
45)	L9 AR-1268-5	9.353	7.916	981274	833777	1.385	0.689 #

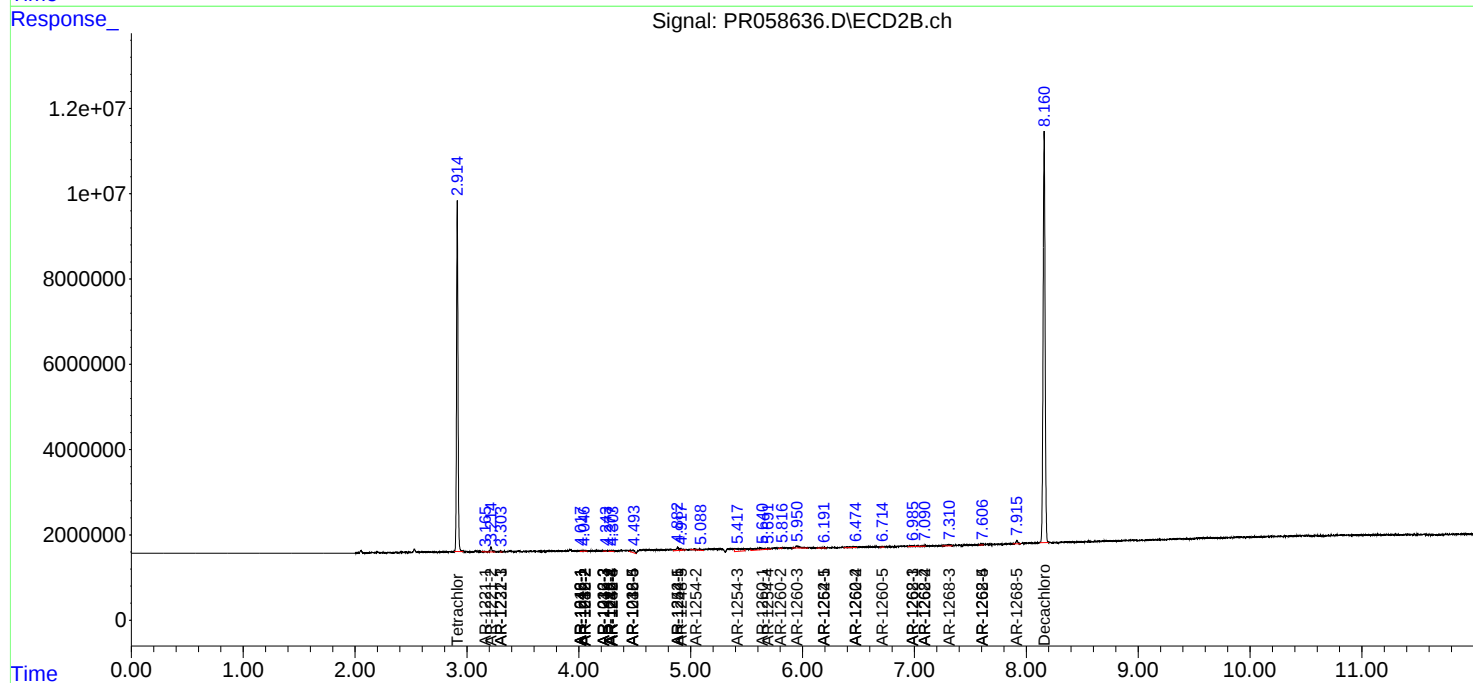
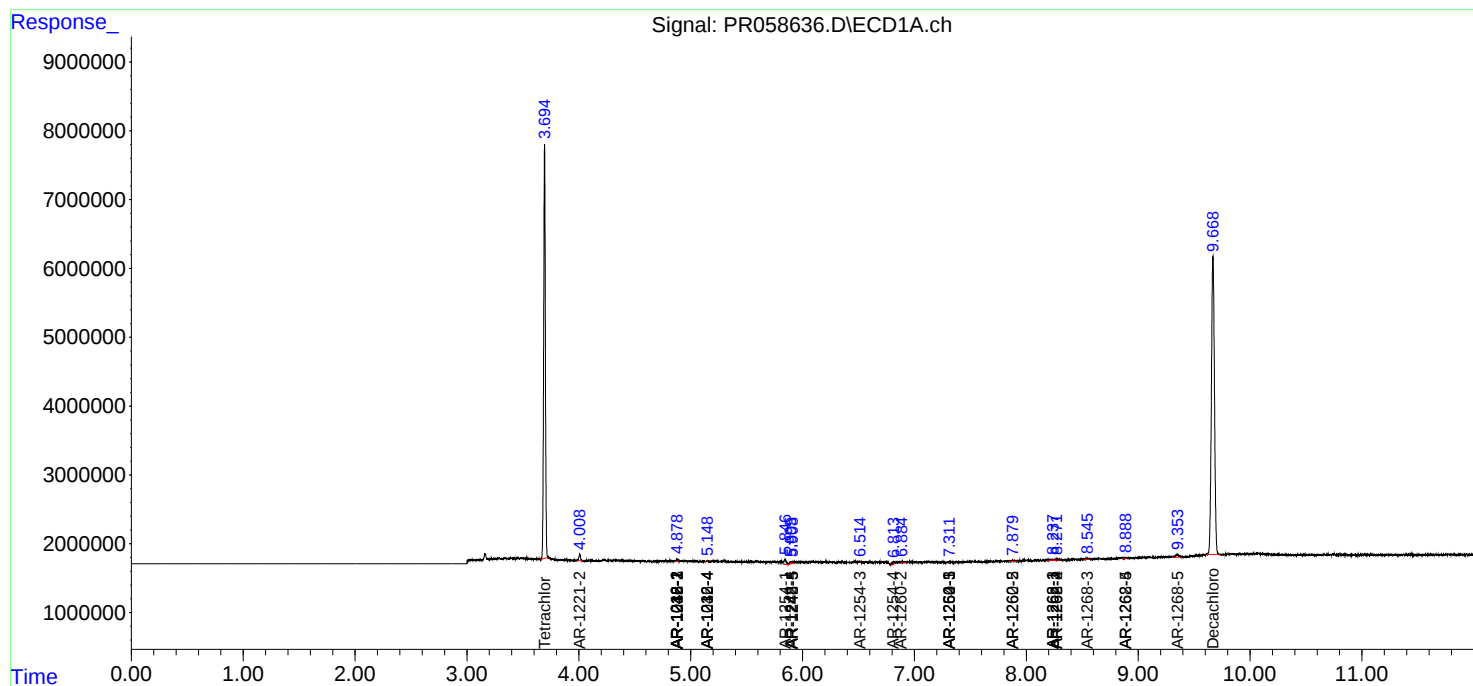
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

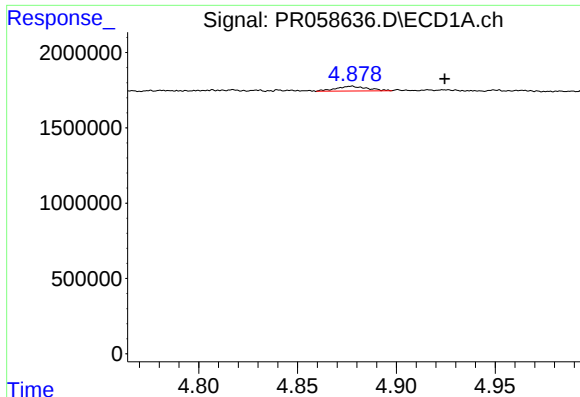
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
Data File : PR058636.D
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Acq On : 22 Dec 2022 08:20
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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

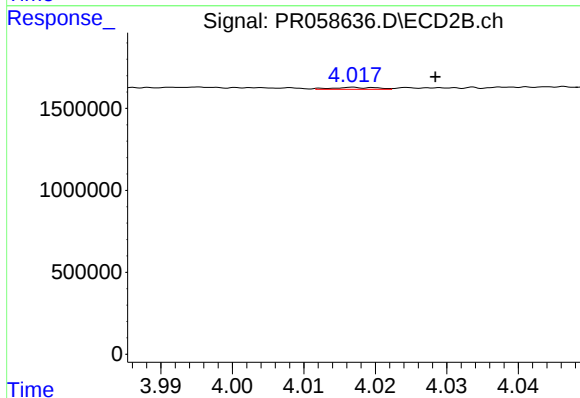




#3 AR-1016-1

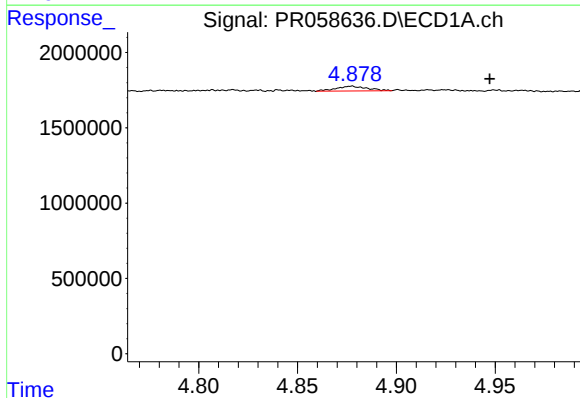
R.T.: 4.878 min
Delta R.T.: -0.047 min
Response: 352019
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



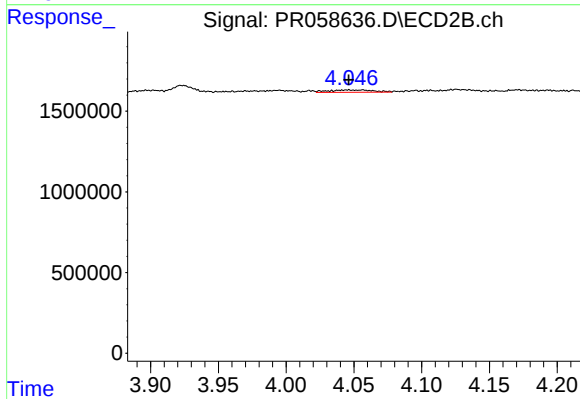
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: -0.011 min
Response: 51265
Conc: 0.47 ng/ml



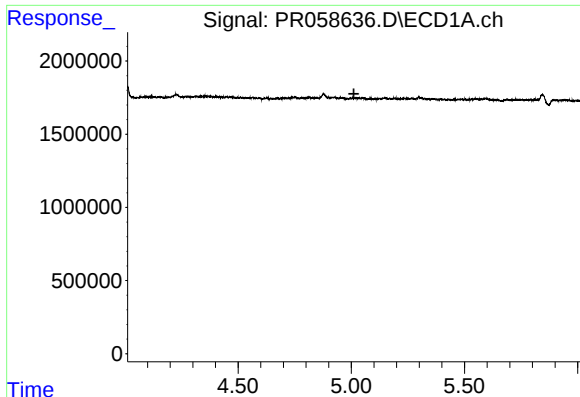
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.069 min
Response: 352019
Conc: 3.08 ng/ml



#4 AR-1016-2

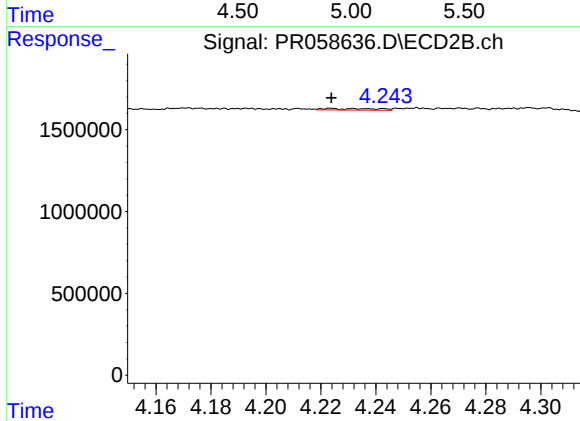
R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 323325
Conc: 2.13 ng/ml



#5 AR-1016-3

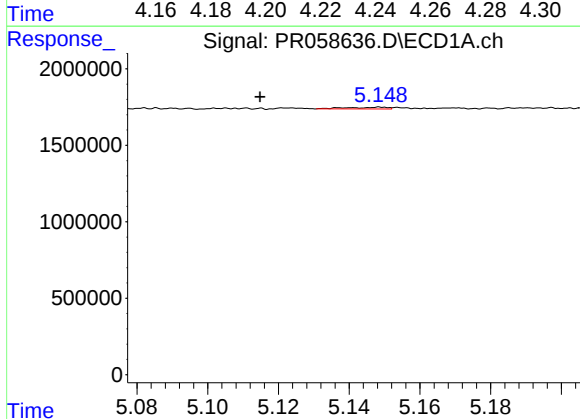
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



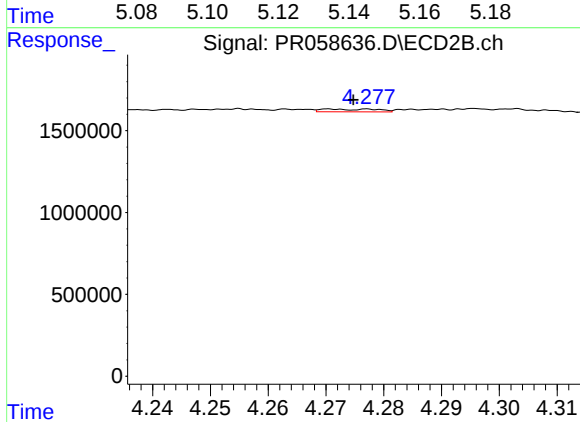
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 130477
Conc: 1.61 ng/ml



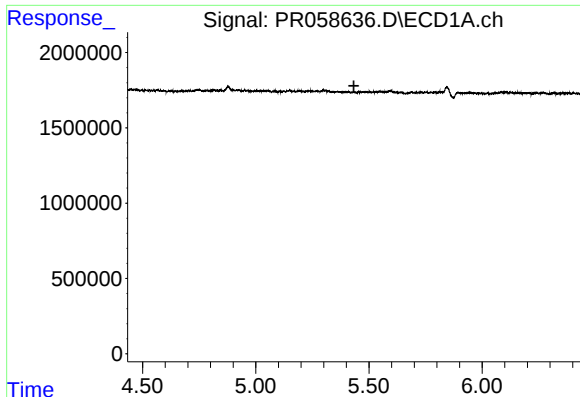
#6 AR-1016-4

R.T.: 5.149 min
Delta R.T.: 0.034 min
Response: 89495
Conc: 1.48 ng/ml



#6 AR-1016-4

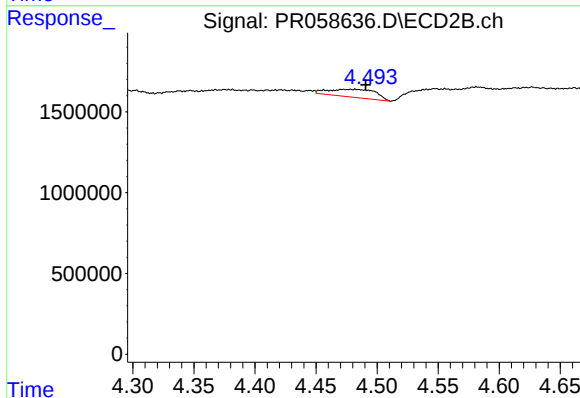
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 110330
Conc: 1.77 ng/ml



#7 AR-1016-5

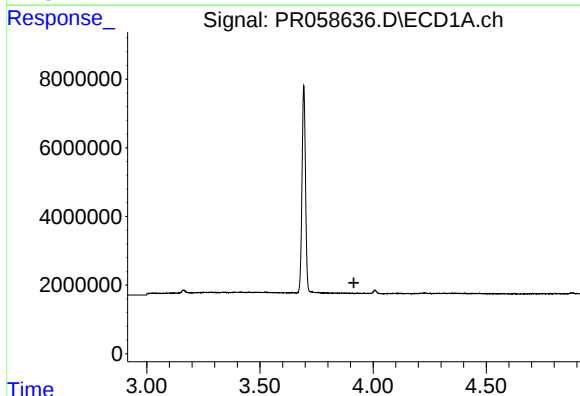
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



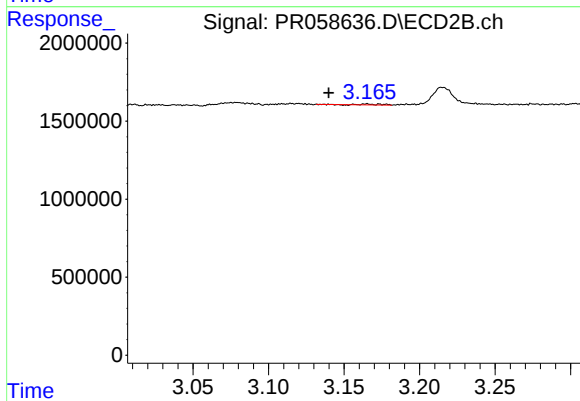
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: -0.013 min
Response: 1321850
Conc: 15.65 ng/ml



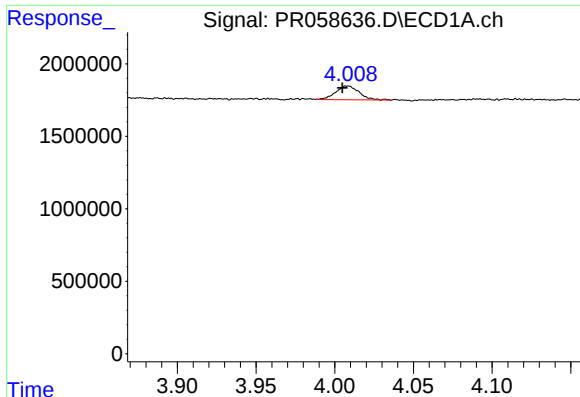
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

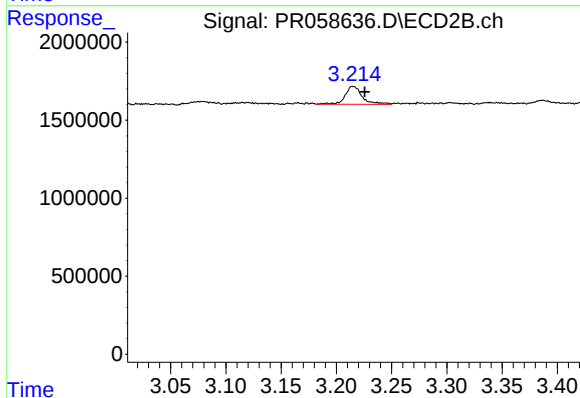
R.T.: 3.165 min
Delta R.T.: 0.025 min
Response: 51377
Conc: 1.35 ng/ml



#9 AR-1221-2

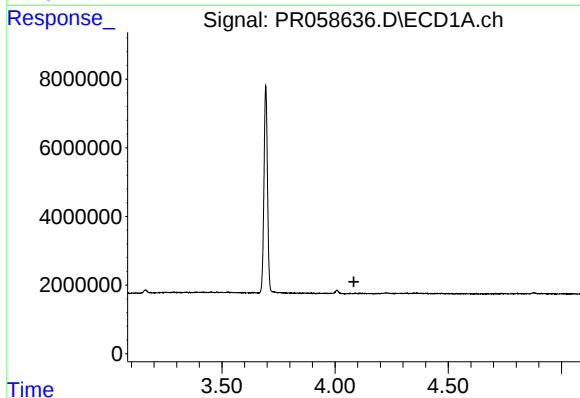
R.T.: 4.009 min
Delta R.T.: 0.004 min
Response: 1000589
Conc: 36.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



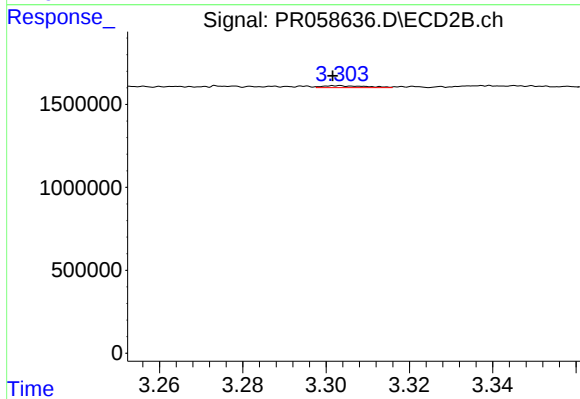
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.010 min
Response: 1228081
Conc: 45.04 ng/ml



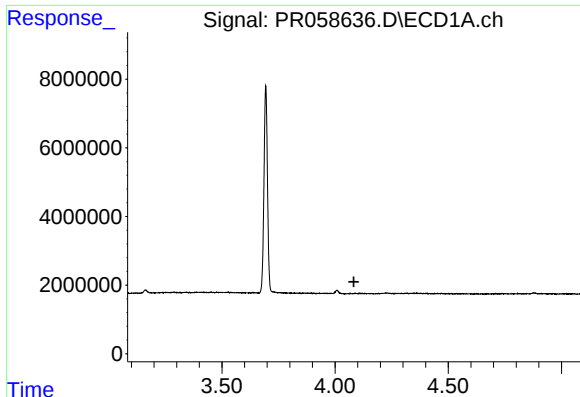
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.



#10 AR-1221-3

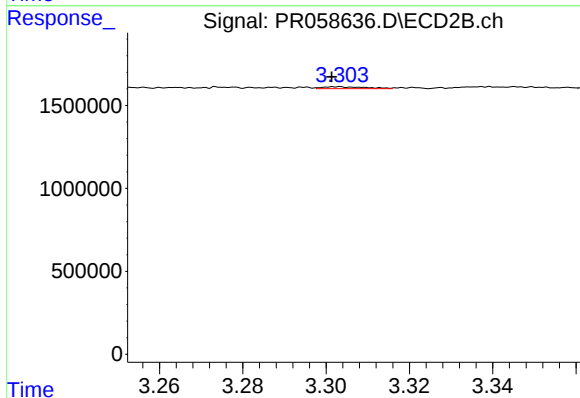
R.T.: 3.303 min
Delta R.T.: 0.001 min
Response: 80700
Conc: 0.90 ng/ml



#11 AR-1232-1

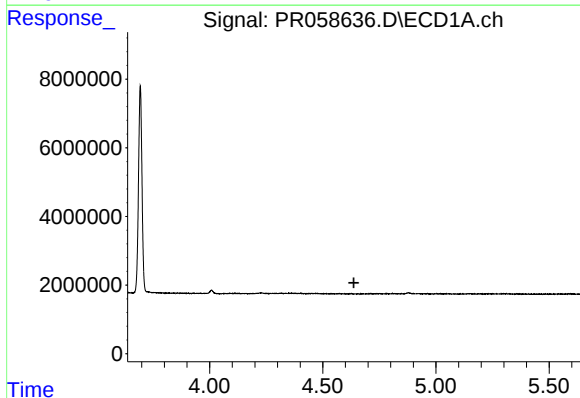
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



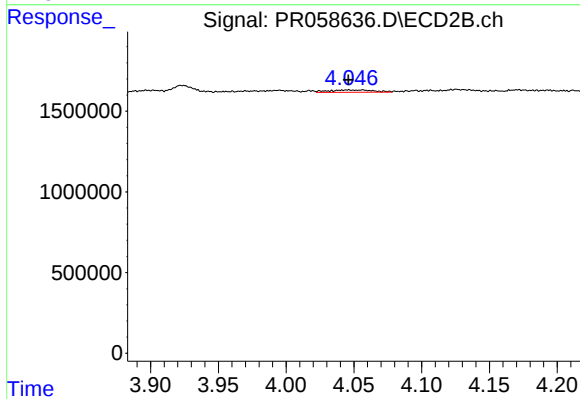
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.002 min
Response: 80700
Conc: 1.08 ng/ml



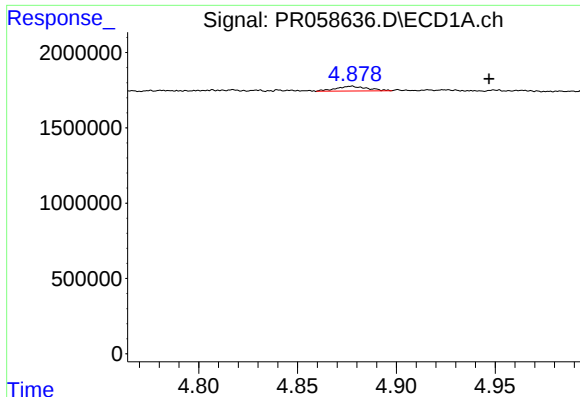
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

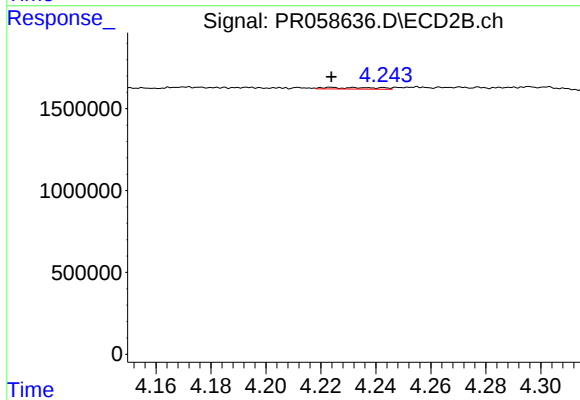
R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 323325
Conc: 4.54 ng/ml



#13 AR-1232-3

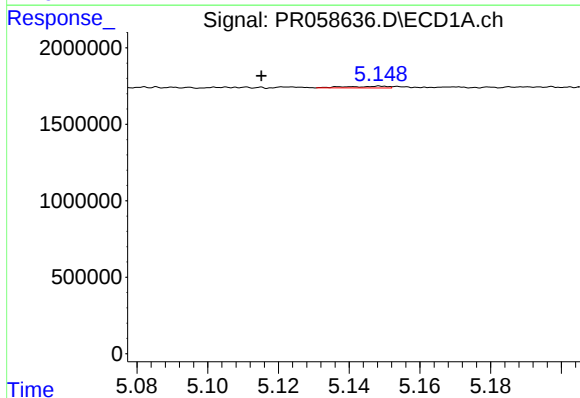
R.T.: 4.878 min
Delta R.T.: -0.069 min
Response: 352019
Conc: 6.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



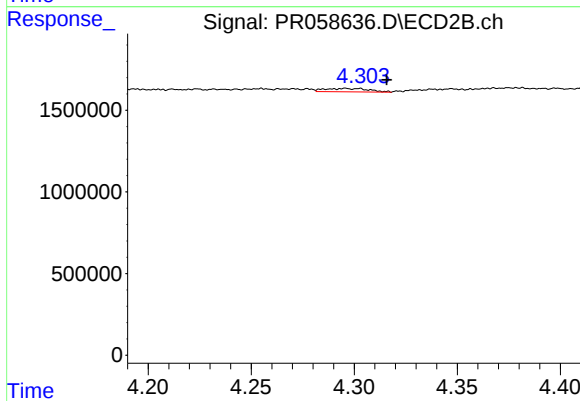
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 130477
Conc: 3.47 ng/ml



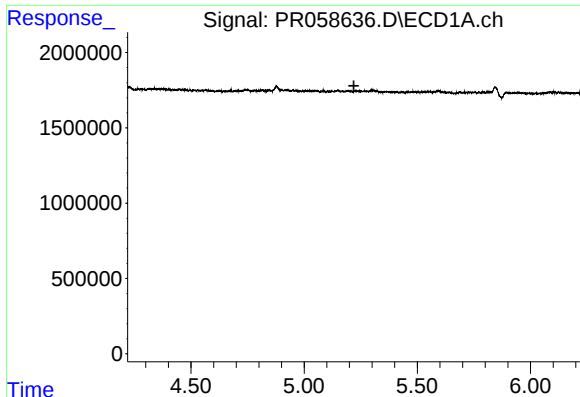
#14 AR-1232-4

R.T.: 5.149 min
Delta R.T.: 0.034 min
Response: 89495
Conc: 3.02 ng/ml



#14 AR-1232-4

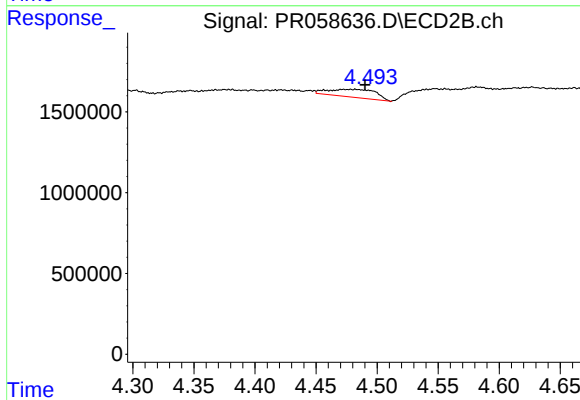
R.T.: 4.296 min
Delta R.T.: -0.020 min
Response: 306887
Conc: 9.31 ng/ml



#15 AR-1232-5

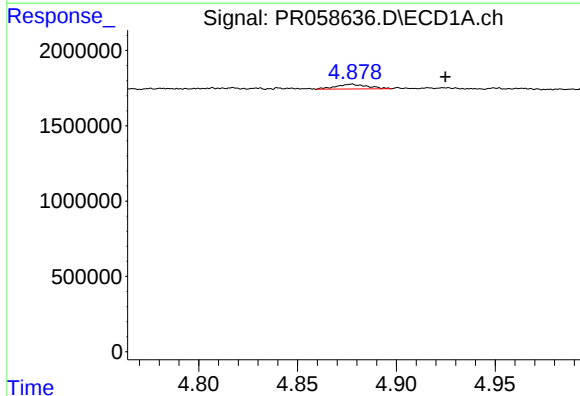
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



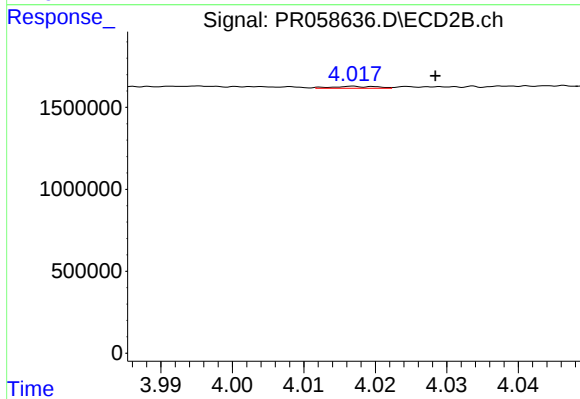
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: -0.012 min
Response: 1321850
Conc: 34.64 ng/ml



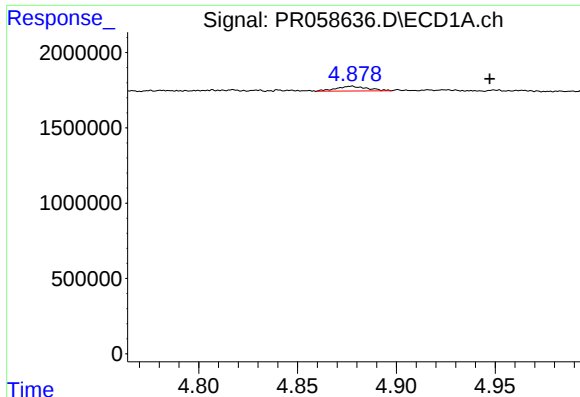
#16 AR-1242-1

R.T.: 4.878 min
Delta R.T.: -0.047 min
Response: 352019
Conc: 4.68 ng/ml



#16 AR-1242-1

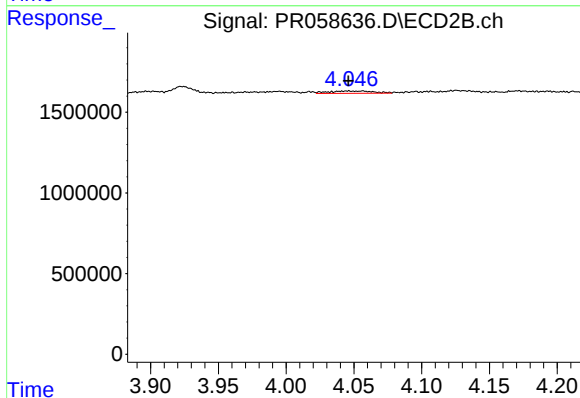
R.T.: 4.018 min
Delta R.T.: -0.011 min
Response: 51265
Conc: 0.53 ng/ml



#17 AR-1242-2

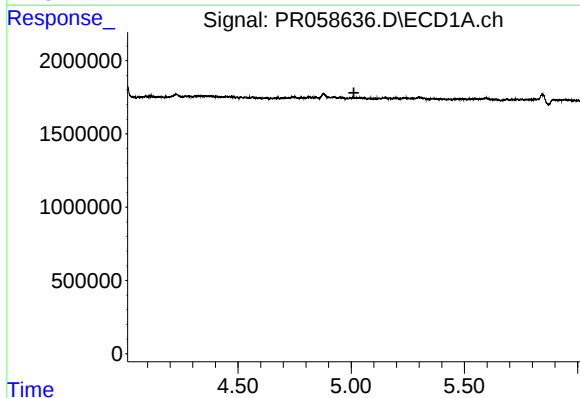
R.T.: 4.878 min
Delta R.T.: -0.069 min
Response: 352019
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



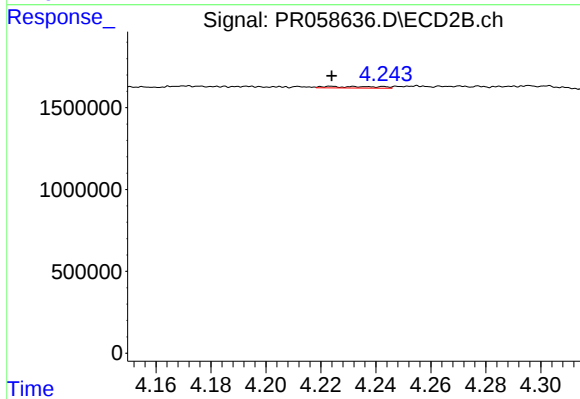
#17 AR-1242-2

R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 323325
Conc: 2.42 ng/ml



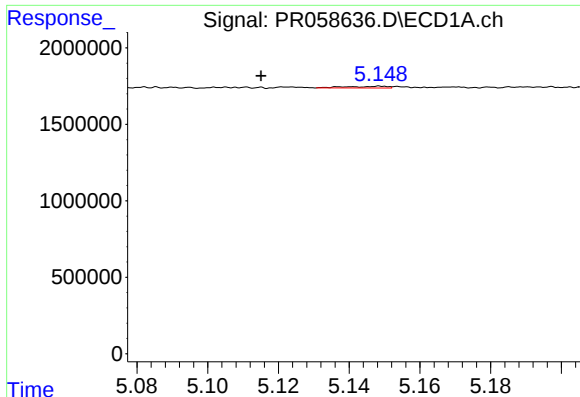
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#18 AR-1242-3

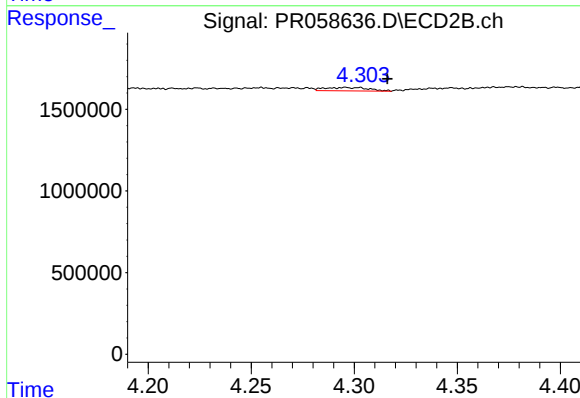
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 130477
Conc: 1.82 ng/ml



#19 AR-1242-4

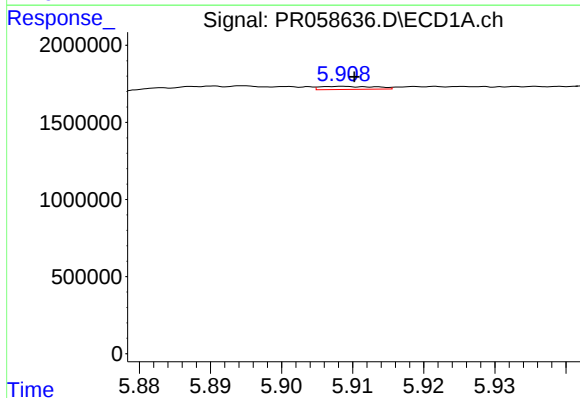
R.T.: 5.149 min
Delta R.T.: 0.034 min
Response: 89495
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



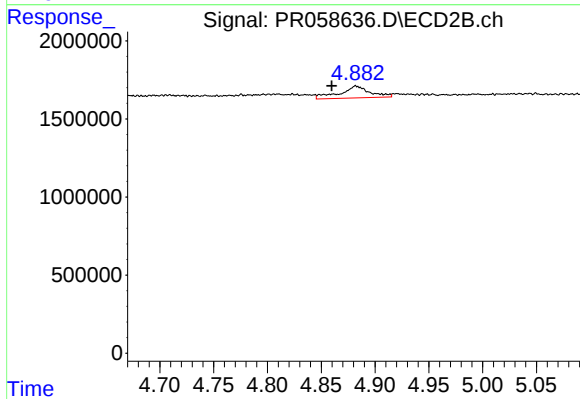
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.020 min
Response: 306887
Conc: 4.51 ng/ml



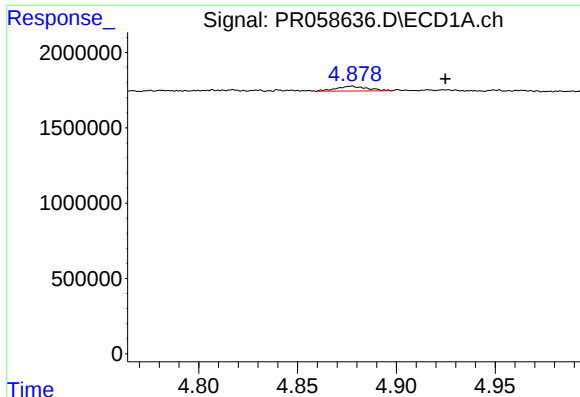
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 107984
Conc: 2.05 ng/ml



#20 AR-1242-5

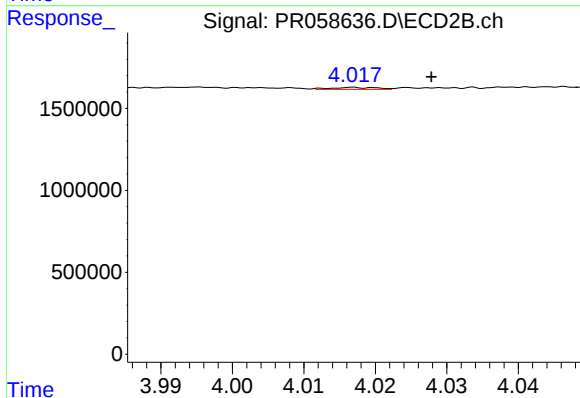
R.T.: 4.882 min
Delta R.T.: 0.022 min
Response: 1493375
Conc: 16.72 ng/ml



#21 AR-1248-1

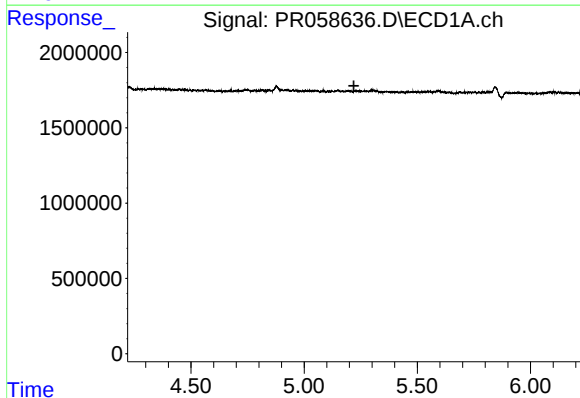
R.T.: 4.878 min
Delta R.T.: -0.047 min
Response: 352019
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



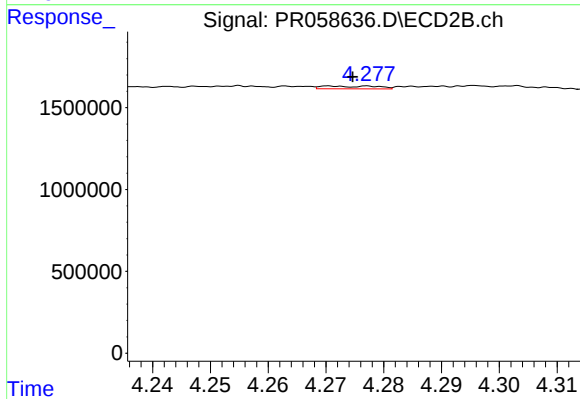
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: -0.010 min
Response: 51265
Conc: 0.69 ng/ml



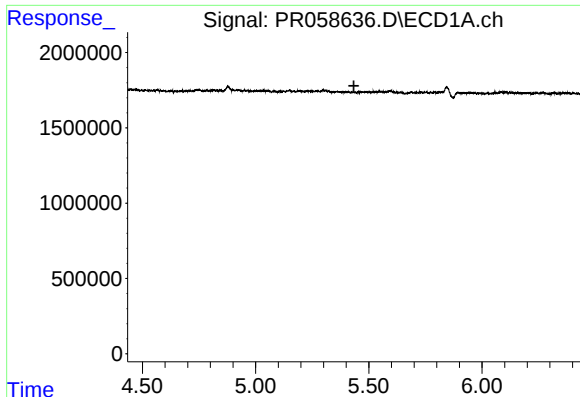
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#22 AR-1248-2

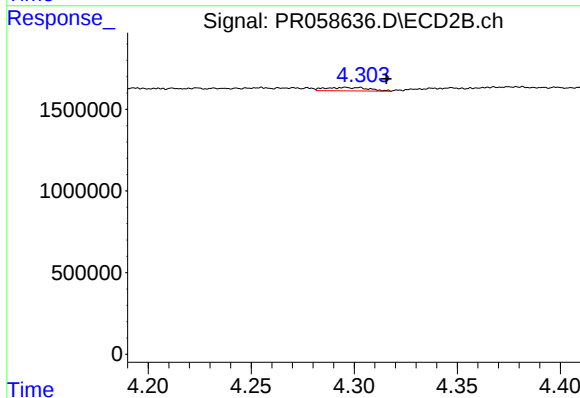
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 110330
Conc: 1.11 ng/ml



#23 AR-1248-3

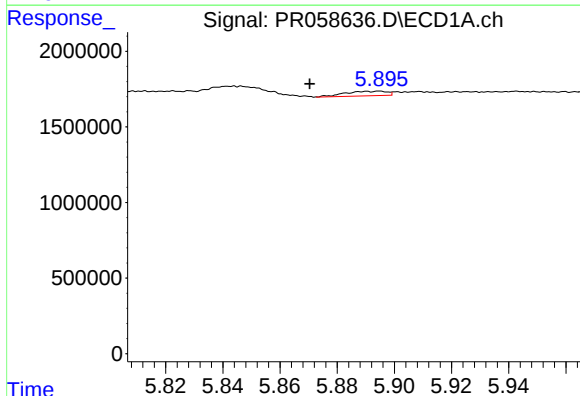
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



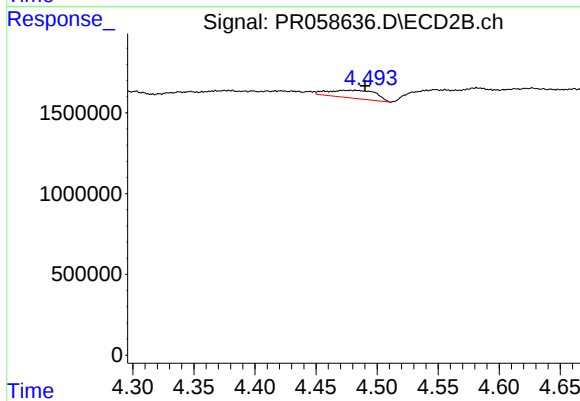
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.020 min
Response: 306887
Conc: 3.02 ng/ml



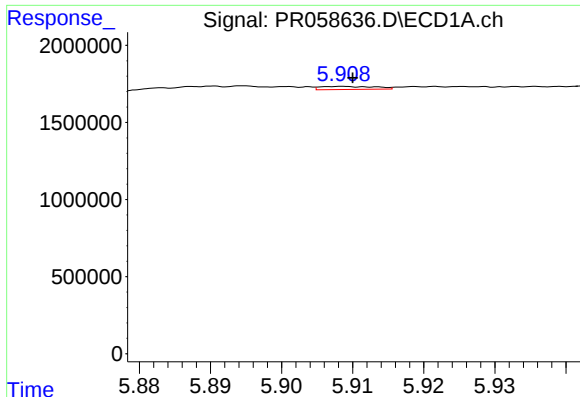
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: 0.024 min
Response: 307531
Conc: 3.38 ng/ml



#24 AR-1248-4

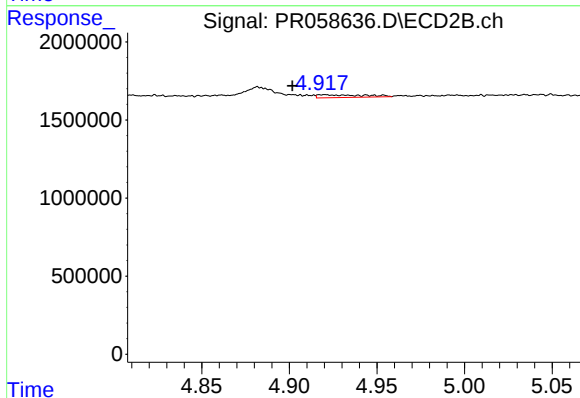
R.T.: 4.478 min
Delta R.T.: -0.012 min
Response: 1321850
Conc: 10.55 ng/ml



#25 AR-1248-5

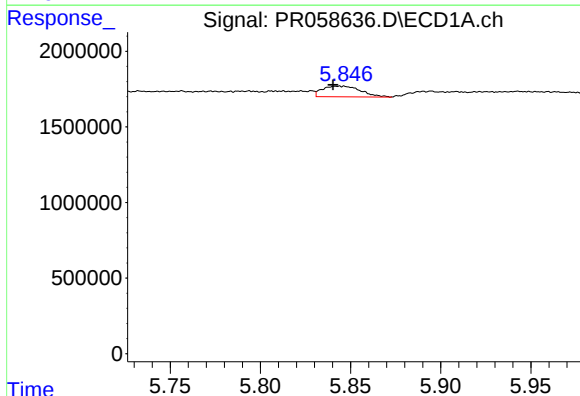
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 107984
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



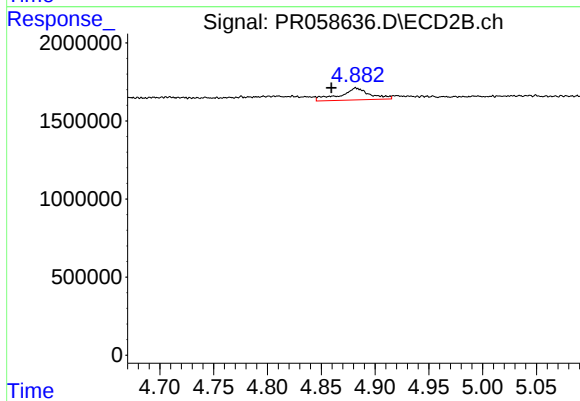
#25 AR-1248-5

R.T.: 4.920 min
Delta R.T.: 0.018 min
Response: 329826
Conc: 2.62 ng/ml



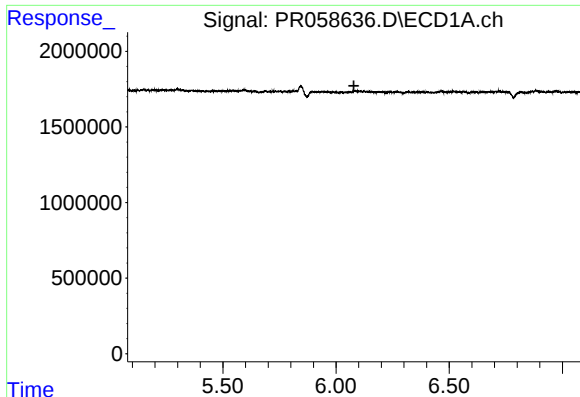
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 1043531
Conc: 12.10 ng/ml



#26 AR-1254-1

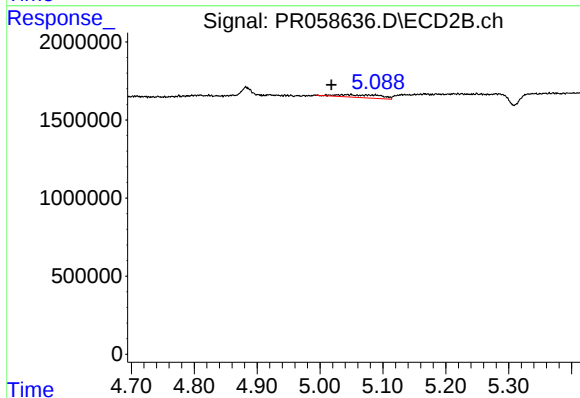
R.T.: 4.882 min
Delta R.T.: 0.023 min
Response: 1493375
Conc: 8.31 ng/ml



#27 AR-1254-2

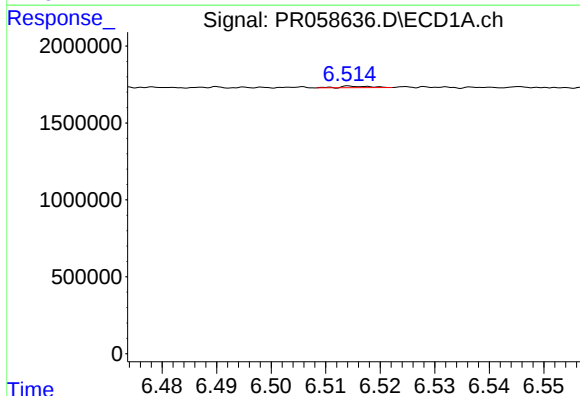
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



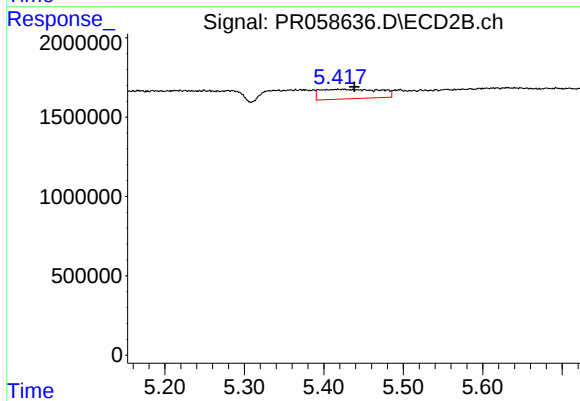
#27 AR-1254-2

R.T.: 5.043 min
Delta R.T.: 0.025 min
Response: 845855
Conc: 5.50 ng/ml



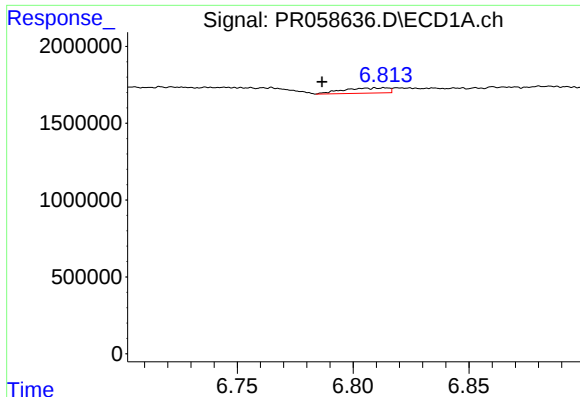
#28 AR-1254-3

R.T.: 6.515 min
Delta R.T.: 0.042 min
Response: 39720
Conc: 0.29 ng/ml



#28 AR-1254-3

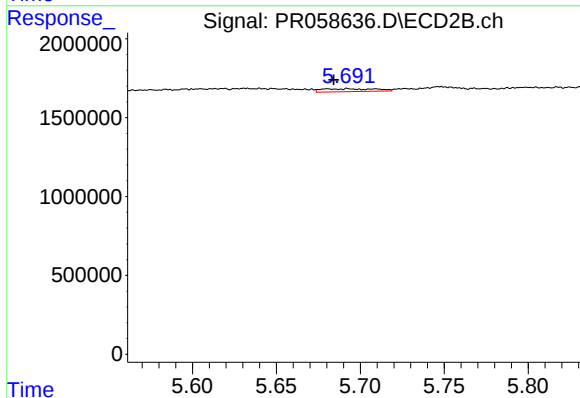
R.T.: 5.423 min
Delta R.T.: -0.015 min
Response: 3119427
Conc: 12.26 ng/ml



#29 AR-1254-4

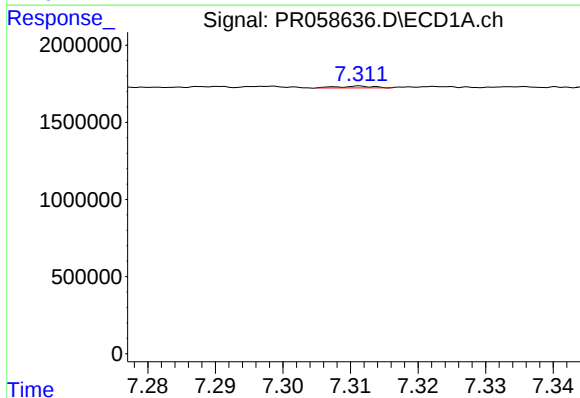
R.T.: 6.814 min
Delta R.T.: 0.027 min
Response: 456107
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



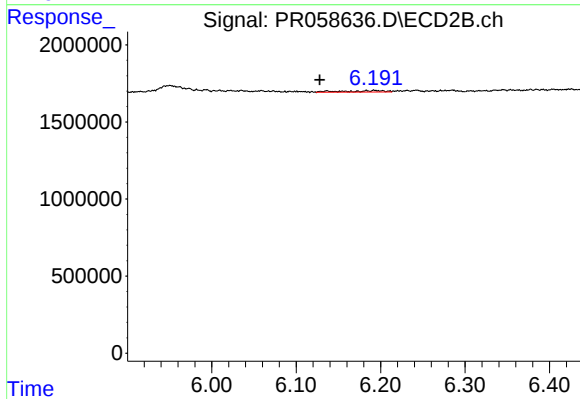
#29 AR-1254-4

R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 406115
Conc: 2.55 ng/ml



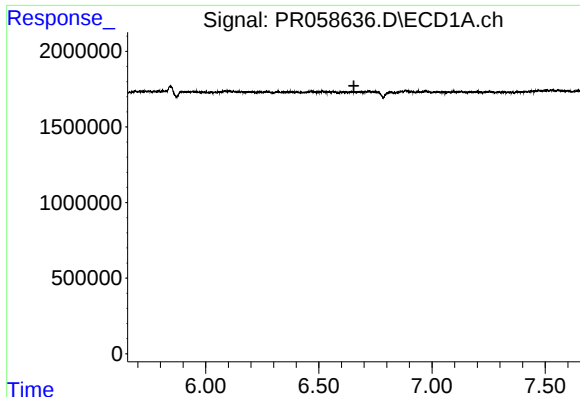
#30 AR-1254-5

R.T.: 7.312 min
Delta R.T.: 0.067 min
Response: 44028
Conc: 0.39 ng/ml



#30 AR-1254-5

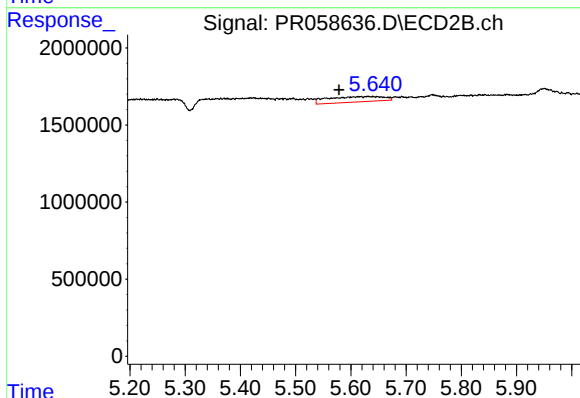
R.T.: 6.184 min
Delta R.T.: 0.056 min
Response: 332101
Conc: 1.46 ng/ml



#31 AR-1260-1

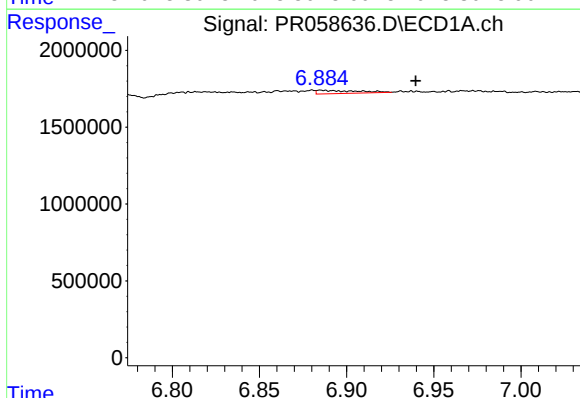
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



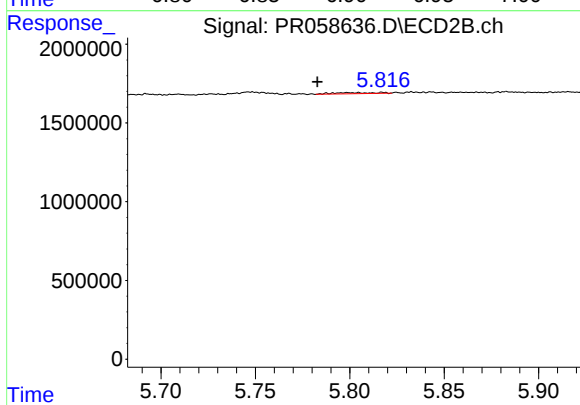
#31 AR-1260-1

R.T.: 5.631 min
Delta R.T.: 0.052 min
Response: 2479168
Conc: 14.40 ng/ml



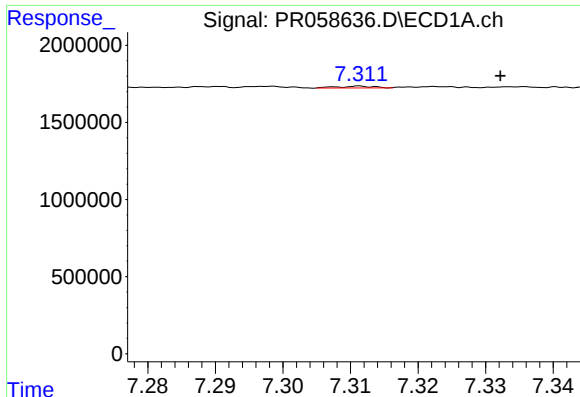
#32 AR-1260-2

R.T.: 6.888 min
Delta R.T.: -0.052 min
Response: 331459
Conc: 2.68 ng/ml



#32 AR-1260-2

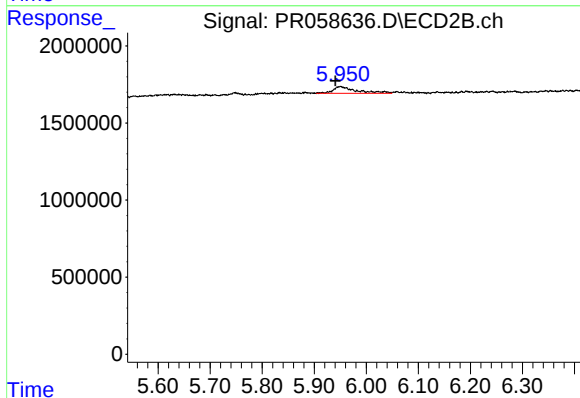
R.T.: 5.800 min
Delta R.T.: 0.018 min
Response: 105291
Conc: 0.50 ng/ml



#33 AR-1260-3

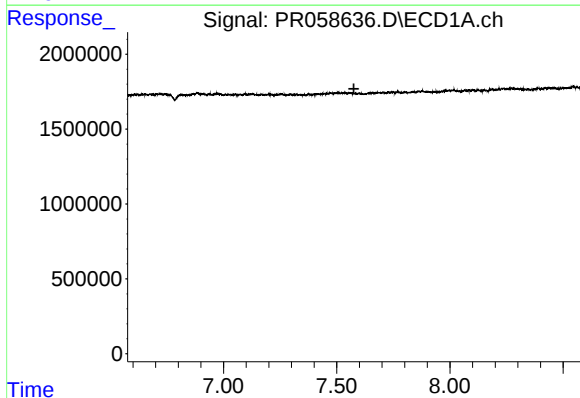
R.T.: 7.312 min
Delta R.T.: -0.021 min
Response: 44028
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



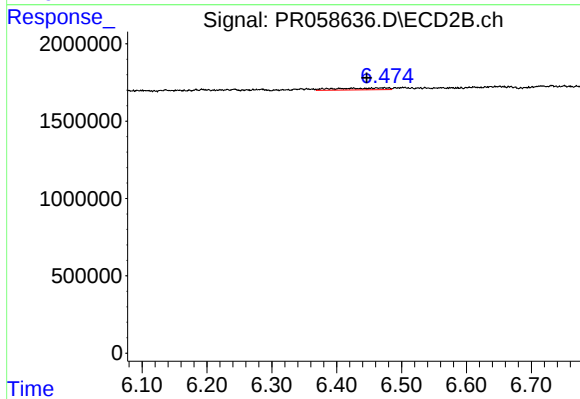
#33 AR-1260-3

R.T.: 5.950 min
Delta R.T.: 0.009 min
Response: 1370117
Conc: 6.89 ng/ml



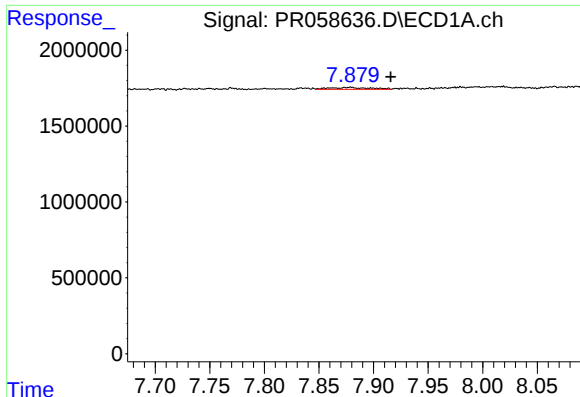
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.576 min
Response: 0
Conc: N.D.



#34 AR-1260-4

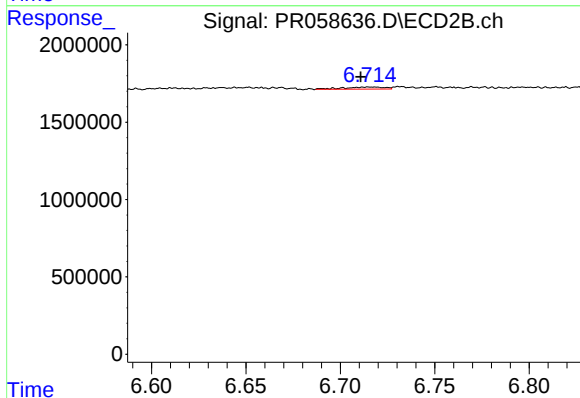
R.T.: 6.474 min
Delta R.T.: 0.027 min
Response: 640642
Conc: 3.86 ng/ml



#35 AR-1260-5

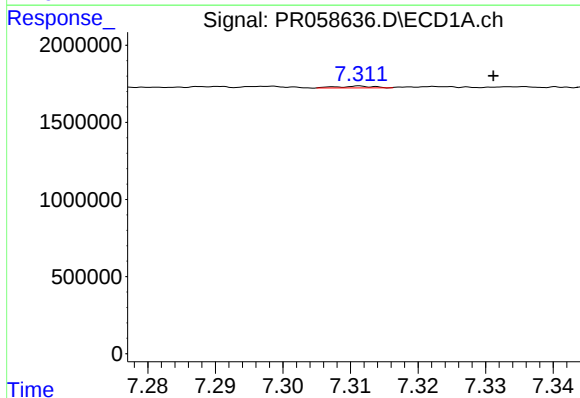
R.T.: 7.879 min
Delta R.T.: -0.037 min
Response: 311707
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



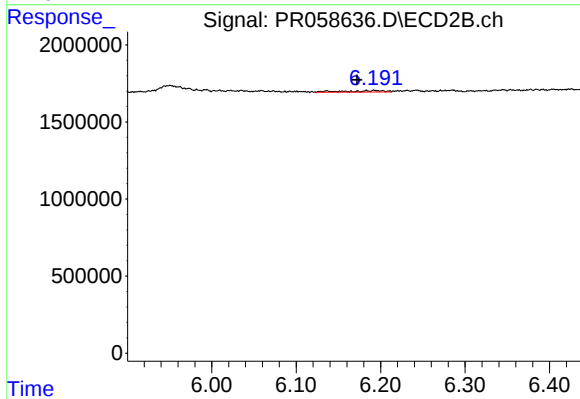
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.005 min
Response: 200344
Conc: 0.51 ng/ml



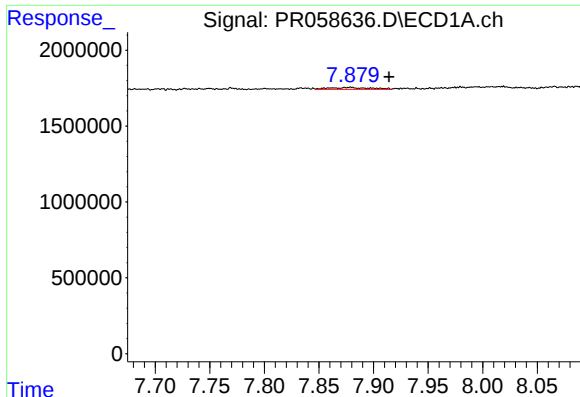
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: -0.019 min
Response: 44028
Conc: 0.32 ng/ml



#36 AR-1262-1

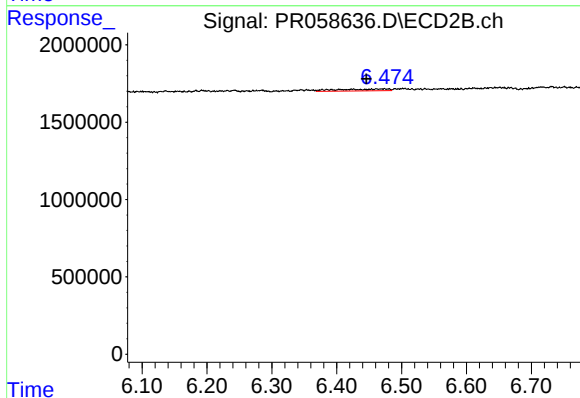
R.T.: 6.184 min
Delta R.T.: 0.012 min
Response: 332101
Conc: 1.38 ng/ml



#37 AR-1262-2

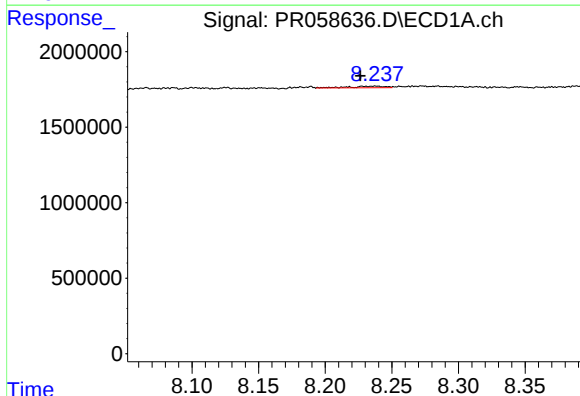
R.T.: 7.879 min
Delta R.T.: -0.035 min
Response: 311707
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



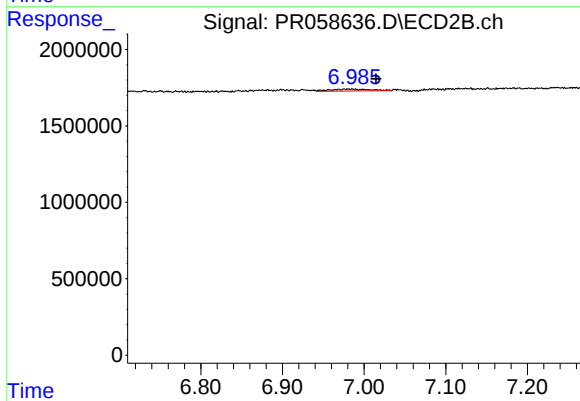
#37 AR-1262-2

R.T.: 6.474 min
Delta R.T.: 0.028 min
Response: 640642
Conc: 2.92 ng/ml



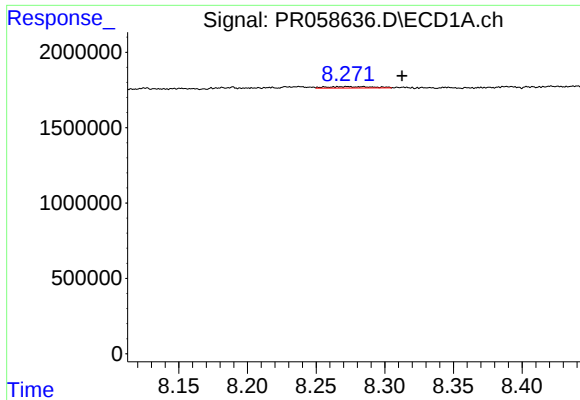
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.011 min
Response: 195065
Conc: 1.15 ng/ml



#38 AR-1262-3

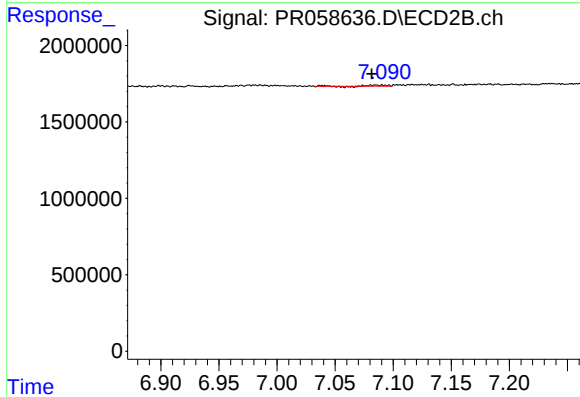
R.T.: 6.985 min
Delta R.T.: -0.030 min
Response: 440948
Conc: 2.59 ng/ml



#39 AR-1262-4

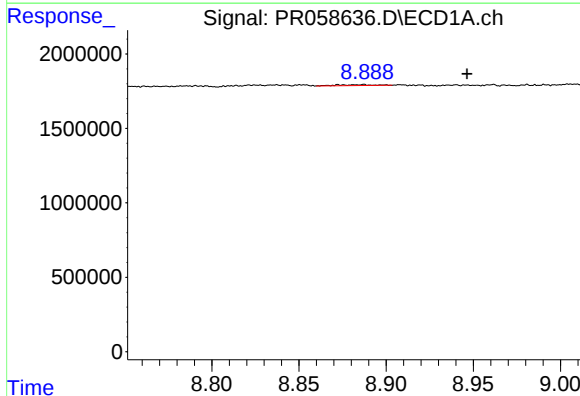
R.T.: 8.273 min
Delta R.T.: -0.040 min
Response: 221746
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



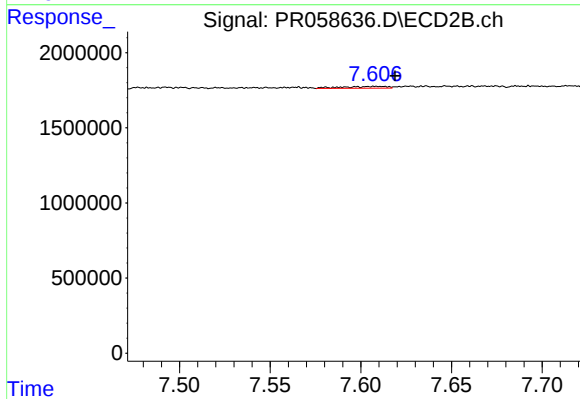
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: 0.004 min
Response: 22320
Conc: 0.07 ng/ml



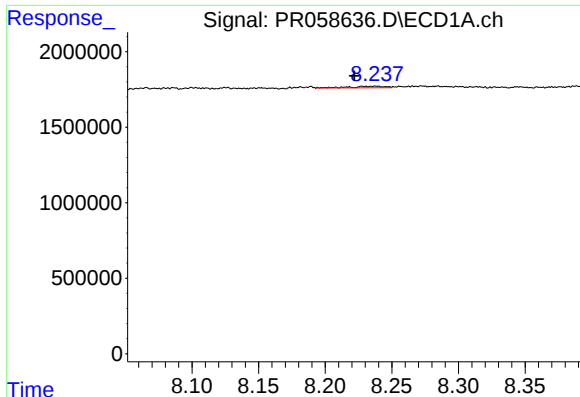
#40 AR-1262-5

R.T.: 8.887 min
Delta R.T.: -0.059 min
Response: 93716
Conc: 1.00 ng/ml



#40 AR-1262-5

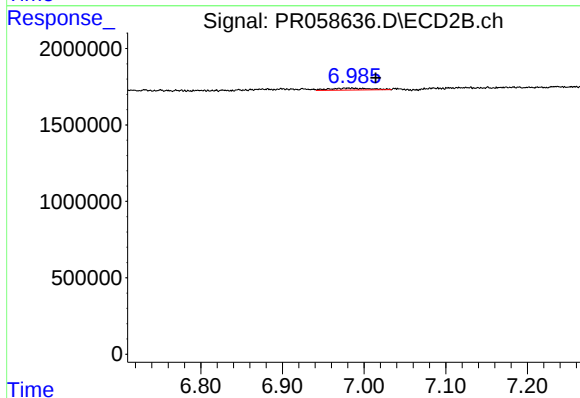
R.T.: 7.609 min
Delta R.T.: -0.010 min
Response: 204001
Conc: 1.38 ng/ml



#41 AR-1268-1

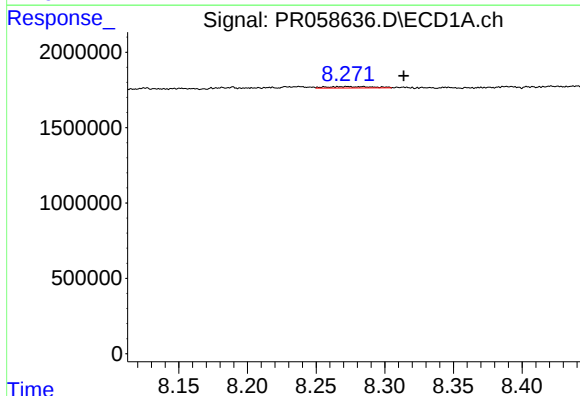
R.T.: 8.238 min
Delta R.T.: 0.016 min
Response: 195065
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



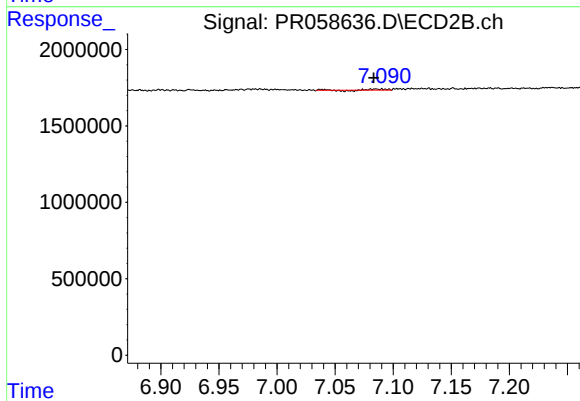
#41 AR-1268-1

R.T.: 6.985 min
Delta R.T.: -0.030 min
Response: 440948
Conc: 0.88 ng/ml



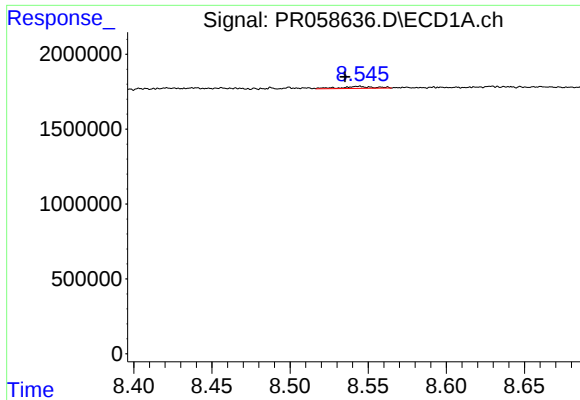
#42 AR-1268-2

R.T.: 8.273 min
Delta R.T.: -0.041 min
Response: 221746
Conc: 0.87 ng/ml



#42 AR-1268-2

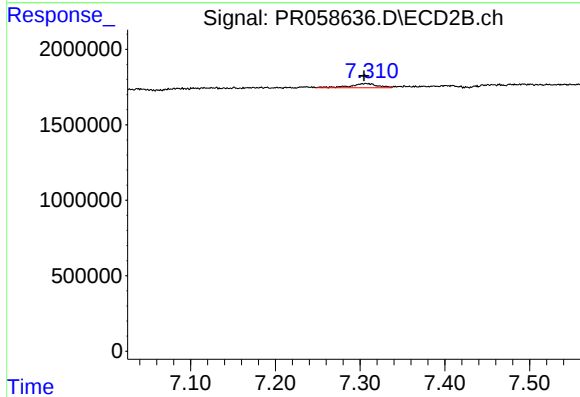
R.T.: 7.086 min
Delta R.T.: 0.002 min
Response: 22320
Conc: 0.05 ng/ml



#43 AR-1268-3

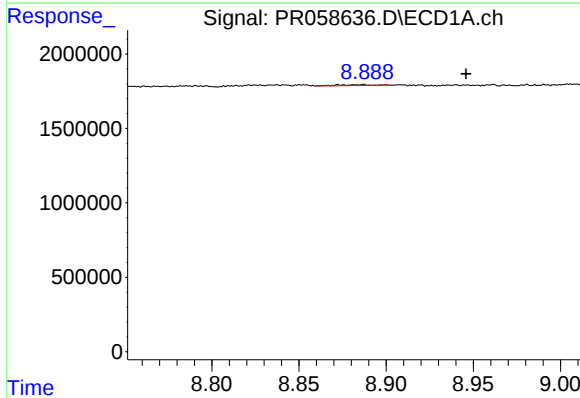
R.T.: 8.544 min
Delta R.T.: 0.009 min
Response: 194153
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



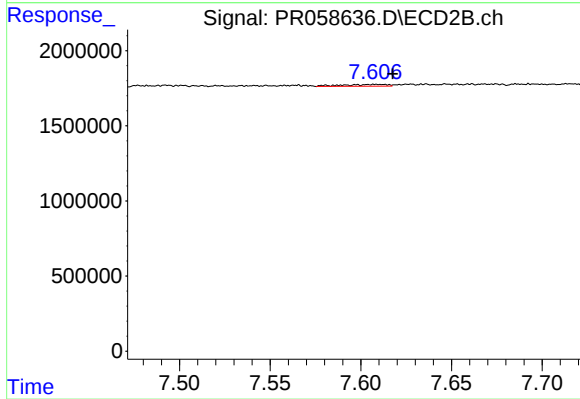
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 623412
Conc: 1.63 ng/ml



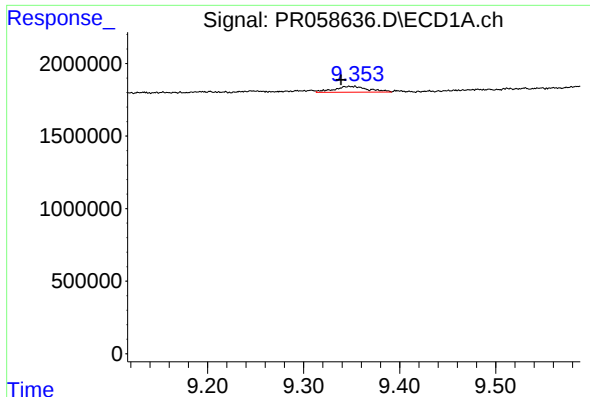
#44 AR-1268-4

R.T.: 8.887 min
Delta R.T.: -0.059 min
Response: 93716
Conc: 0.93 ng/ml



#44 AR-1268-4

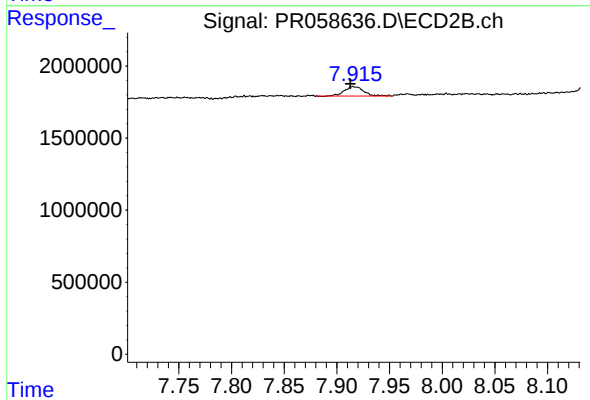
R.T.: 7.609 min
Delta R.T.: -0.009 min
Response: 204001
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.014 min
Response: 981274
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: 0.004 min
Response: 833777
Conc: 0.69 ng/ml