

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
 Data File : PR058590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 17:01
 Operator : YP\AJ
 Sample : N6128-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:37:48 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...	3.692	2.915	37345069	42111680	12.381	12.671
2)	SA Decachlor...	9.660	8.157	46648922	65450329	25.466	23.985
Target Compounds							
3)	L1 AR-1016-1	4.925	4.027	750463	623418	8.928	5.670 #
4)	L1 AR-1016-2	4.952	4.057	4110073	1709807	35.923	11.290 #
5)	L1 AR-1016-3	5.018	4.222	2517136	590842	33.840	7.280 #
6)	L1 AR-1016-4	5.119	4.263	930852	3235709	15.414	51.774 #
7)	L1 AR-1016-5	5.448	4.475	377533	346294	6.465	4.101 #
8)	L2 AR-1221-1	3.916	3.150	1420980	39963	37.087	1.051 #
9)	L2 AR-1221-2	4.005	3.215	828865	637107	30.623	23.367
10)	L2 AR-1221-3	4.080	3.301	190903	530264	2.334	5.903 #
11)	L3 AR-1232-1	4.080	3.301	190903	530264	2.763	7.076 #
12)	L3 AR-1232-2	4.640	4.057	392731	1709807	12.396	24.002 #
13)	L3 AR-1232-3	4.952	4.222	4110073	590842	72.372	15.705 #
14)	L3 AR-1232-4	5.119	4.300	930852	2912581	31.381	88.390 #
15)	L3 AR-1232-5	5.236	4.475	401105	346294	18.371	9.075 #
16)	L4 AR-1242-1	4.925	4.027	750463	623418	9.971	6.400 #
17)	L4 AR-1242-2	4.952	4.057	4110073	1709807	40.175	12.784 #
18)	L4 AR-1242-3	5.018	4.222	2517136	590842	37.683	8.226 #
19)	L4 AR-1242-4	5.119	4.300	930852	2912581	17.269	42.774 #
20)	L4 AR-1242-5	0.000	4.861	0	410530	N.D.	4.597 #
21)	L5 AR-1248-1	4.925	4.027	750463	623418	12.886	8.394 #
22)	L5 AR-1248-2	5.236	4.263	401105	3235709	5.507	32.413 #
23)	L5 AR-1248-3	5.448	4.300	377533	2912581	4.482	28.617 #
24)	L5 AR-1248-4	5.833f	4.475	201505	346294	2.217	2.763
25)	L5 AR-1248-5	0.000	4.900	0	374812	N.D.	2.977 #
26)	L6 AR-1254-1	5.833	4.861	201505	410530	2.337	2.283
27)	L6 AR-1254-2	6.078	5.039	121292	3526855	0.934	22.919 #
28)	L6 AR-1254-3	6.469	5.428	962679	3060307	7.062	12.026 #
29)	L6 AR-1254-4	6.803	5.675	15534	841573	0.152	5.279 #
30)	L6 AR-1254-5	7.234	6.125	73929	738962	0.663	3.248 #
31)	L7 AR-1260-1	0.000	5.573	0	2208156	N.D.	12.825 #
32)	L7 AR-1260-2	6.970	5.797	83485	693384	0.674	3.298 #
33)	L7 AR-1260-3	7.317	5.953	46549	1830849	0.496	9.205 #
34)	L7 AR-1260-4	0.000	6.446	0	201693	N.D.	1.215 #
35)	L7 AR-1260-5	0.000	6.713	0	206954	N.D.	0.525 #
36)	L8 AR-1262-1	7.317	6.174	46549	281524	0.340	1.167 #
37)	L8 AR-1262-2	0.000	6.446	0	201693	N.D.	0.921 #
38)	L8 AR-1262-3	0.000	7.011	0	144118	N.D.	0.847 #
39)	L8 AR-1262-4	0.000	7.083	0	459904	N.D.	1.412 #
40)	L8 AR-1262-5	0.000	7.620	0	165579	N.D.	1.118 #
41)	L9 AR-1268-1	8.154f	7.011	24548	144118	0.087	0.287 #

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Integration File signal 1: autoint1.e
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 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	0.000	7.083	0	459904	N.D.	1.016 #
43) L9	AR-1268-3	8.535	7.308	69023	133848	0.315	0.350
44) L9	AR-1268-4	0.000	7.620	0	165579	N.D.	1.032 #
45) L9	AR-1268-5	9.338	7.913	140729	490210	0.199	0.405 #

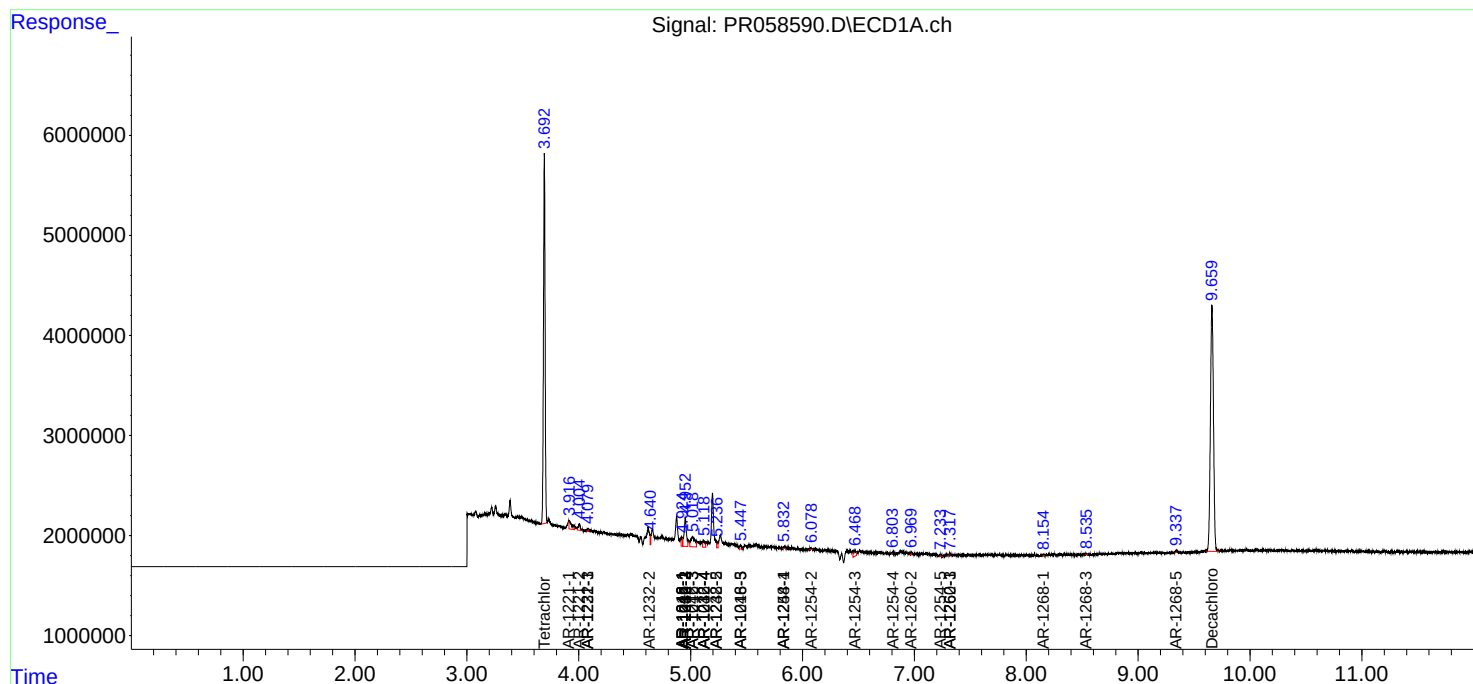
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

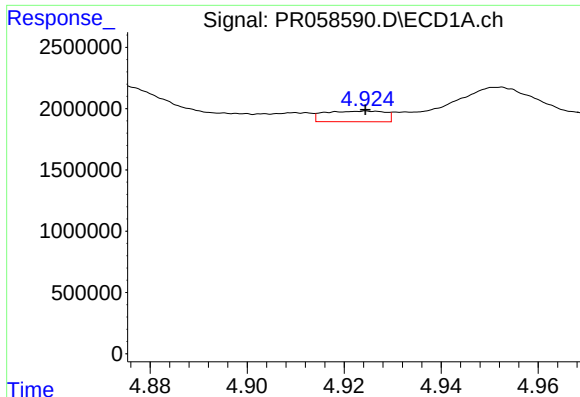
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
Data File : PR058590.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

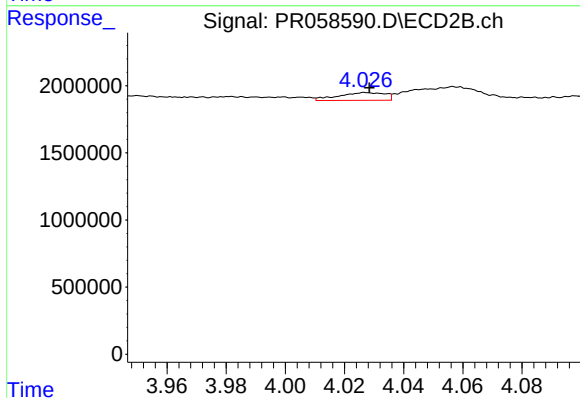




#3 AR-1016-1

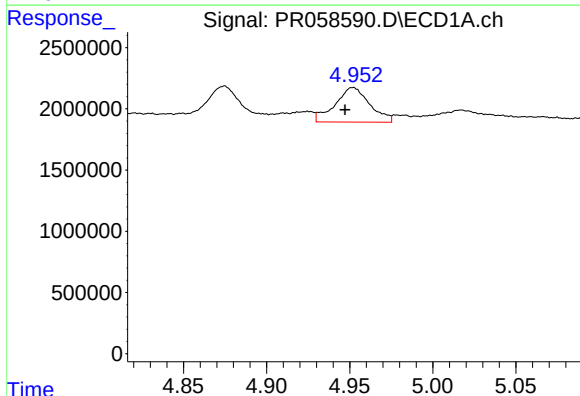
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 750463
Conc: 8.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



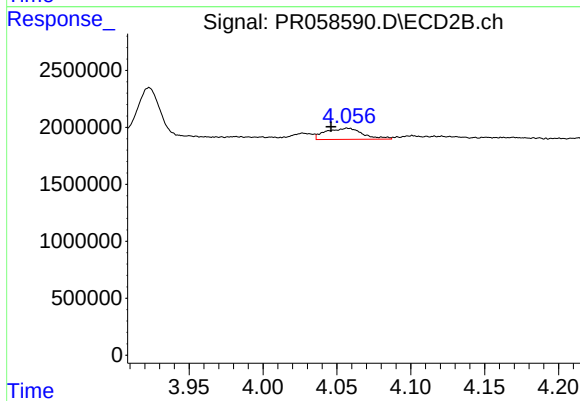
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 623418
Conc: 5.67 ng/ml



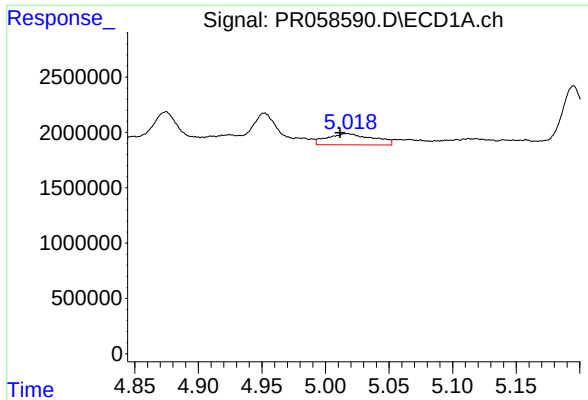
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.005 min
Response: 4110073
Conc: 35.92 ng/ml



#4 AR-1016-2

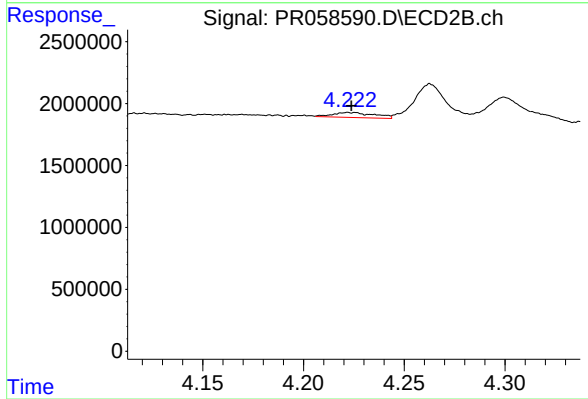
R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 1709807
Conc: 11.29 ng/ml



#5 AR-1016-3

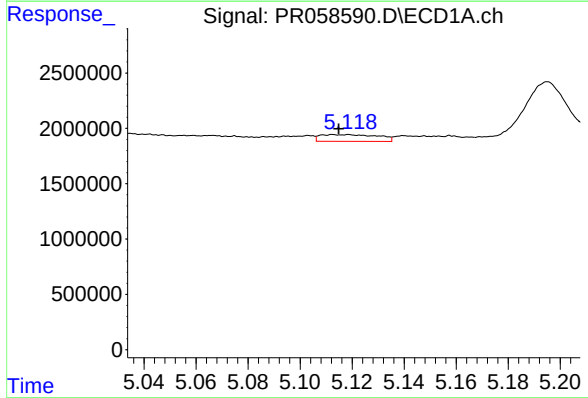
R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 2517136
Conc: 33.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



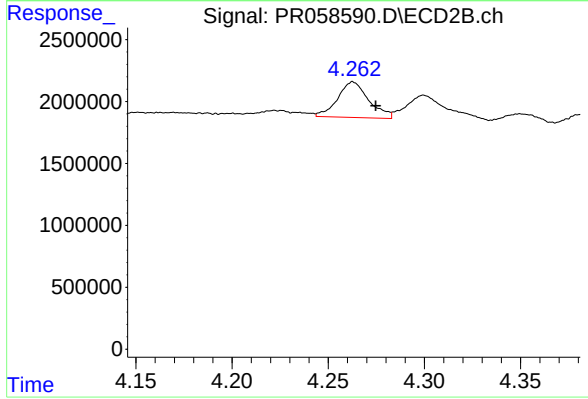
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.001 min
Response: 590842
Conc: 7.28 ng/ml



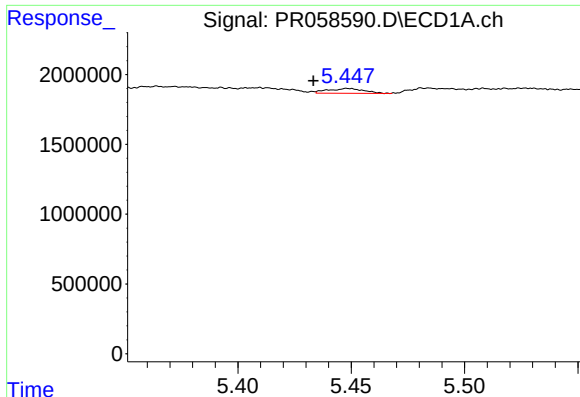
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 930852
Conc: 15.41 ng/ml



#6 AR-1016-4

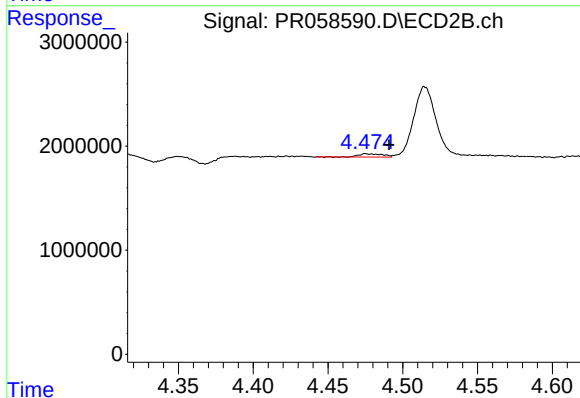
R.T.: 4.263 min
Delta R.T.: -0.012 min
Response: 3235709
Conc: 51.77 ng/ml



#7 AR-1016-5

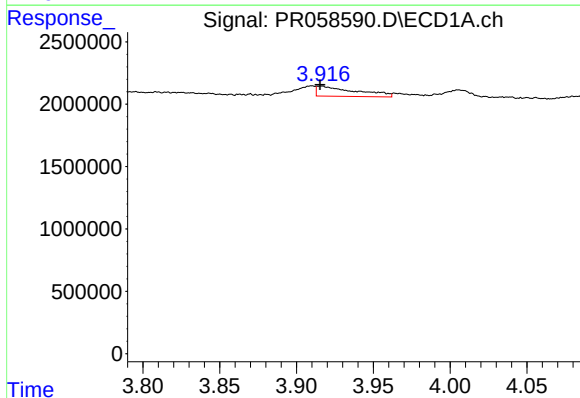
R.T.: 5.448 min
Delta R.T.: 0.015 min
Response: 377533
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



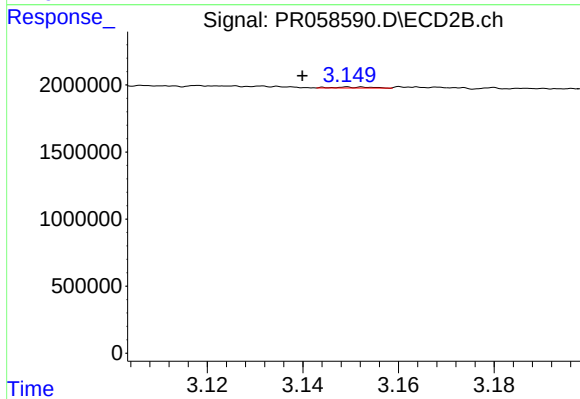
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.015 min
Response: 346294
Conc: 4.10 ng/ml



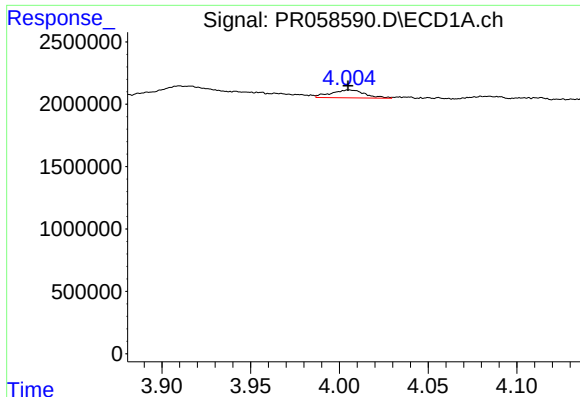
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 1420980
Conc: 37.09 ng/ml



#8 AR-1221-1

R.T.: 3.150 min
Delta R.T.: 0.010 min
Response: 39963
Conc: 1.05 ng/ml



#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 828865
Conc: 30.62 ng/ml

Instrument :
ECD_R
ClientSampleId :

#9 AR-1221-2

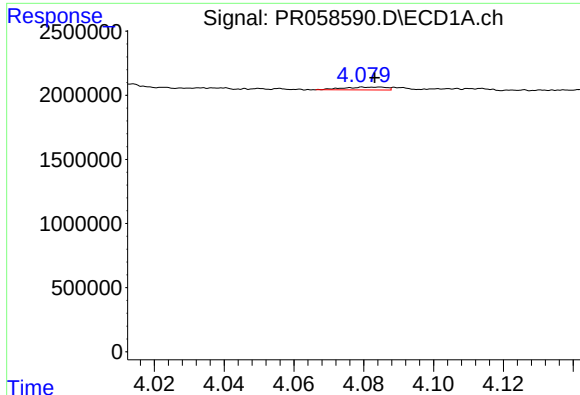
R.T.: 3.215 min
Delta R.T.: -0.010 min
Response: 637107
Conc: 23.37 ng/ml

#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 190903
Conc: 2.33 ng/ml

#10 AR-1221-3

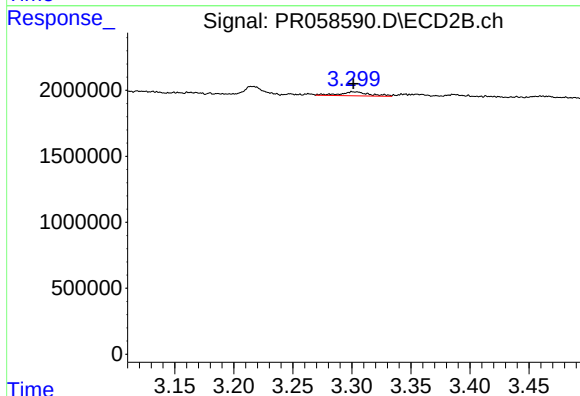
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 530264
Conc: 5.90 ng/ml



#11 AR-1232-1

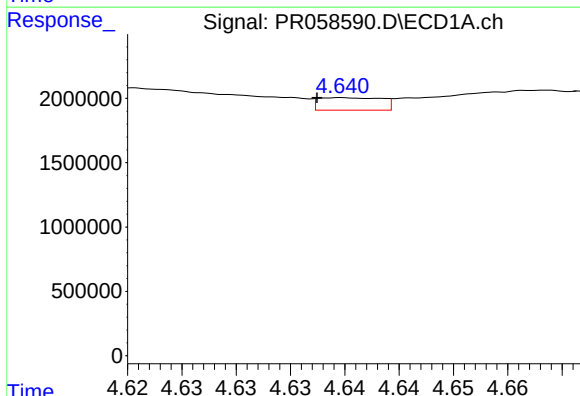
R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 190903
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



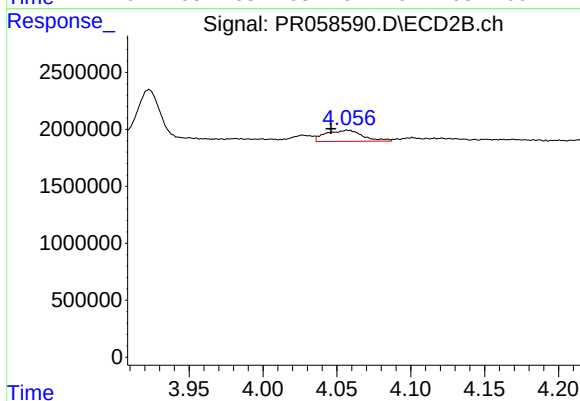
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 530264
Conc: 7.08 ng/ml



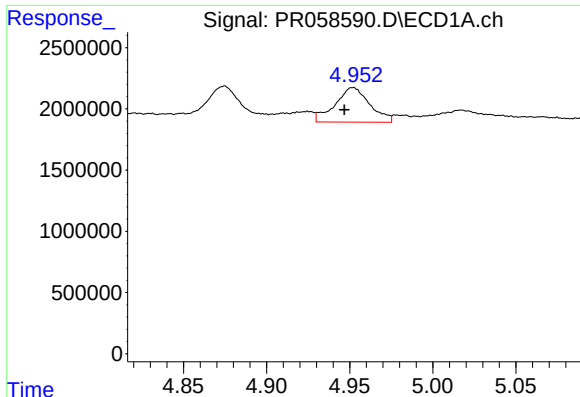
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.002 min
Response: 392731
Conc: 12.40 ng/ml



#12 AR-1232-2

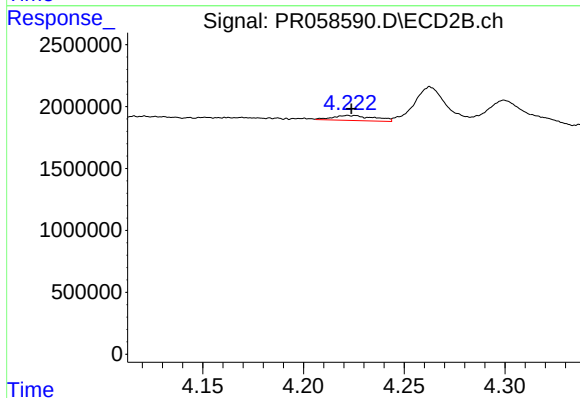
R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 1709807
Conc: 24.00 ng/ml



#13 AR-1232-3

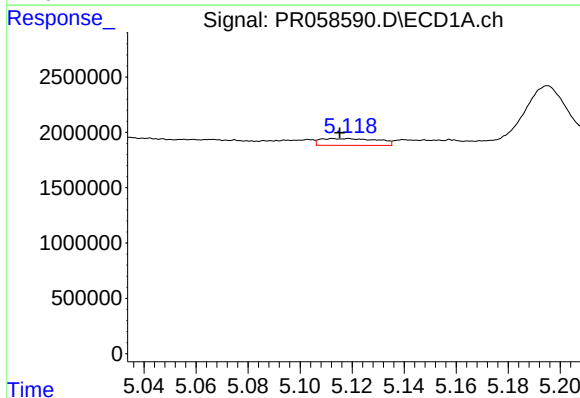
R.T.: 4.952 min
Delta R.T.: 0.005 min
Response: 4110073
Conc: 72.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



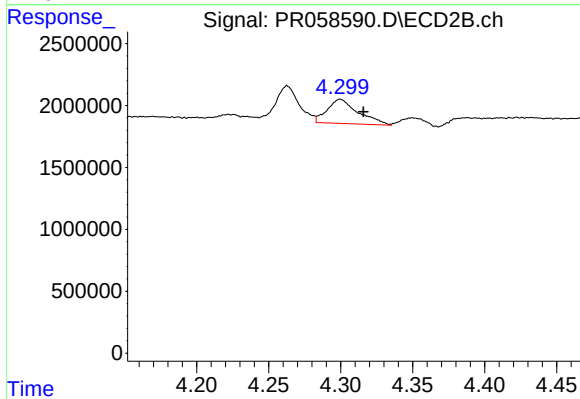
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.001 min
Response: 590842
Conc: 15.71 ng/ml



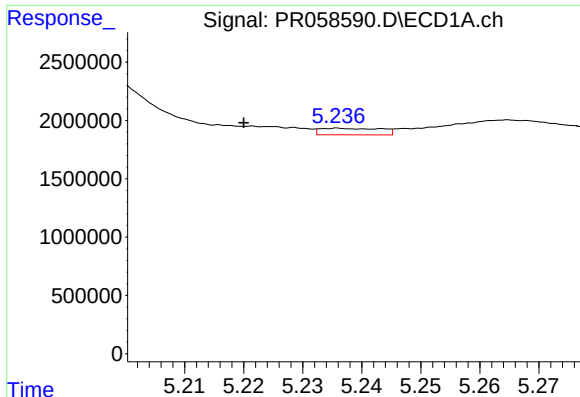
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 930852
Conc: 31.38 ng/ml



#14 AR-1232-4

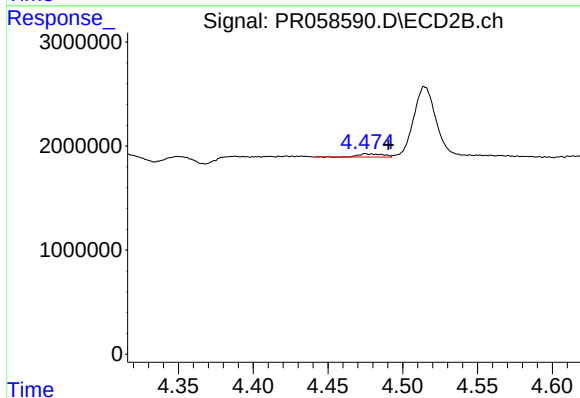
R.T.: 4.300 min
Delta R.T.: -0.016 min
Response: 2912581
Conc: 88.39 ng/ml



#15 AR-1232-5

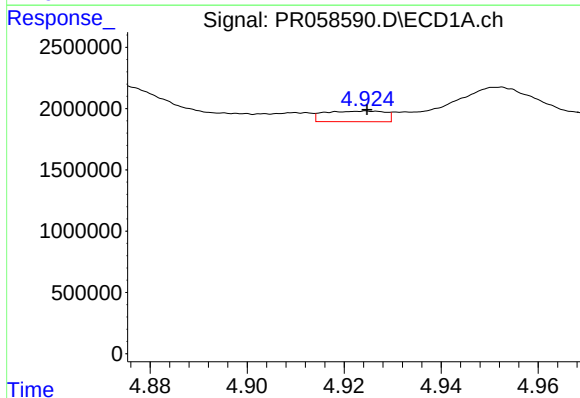
R.T.: 5.236 min
Delta R.T.: 0.016 min
Response: 401105
Conc: 18.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



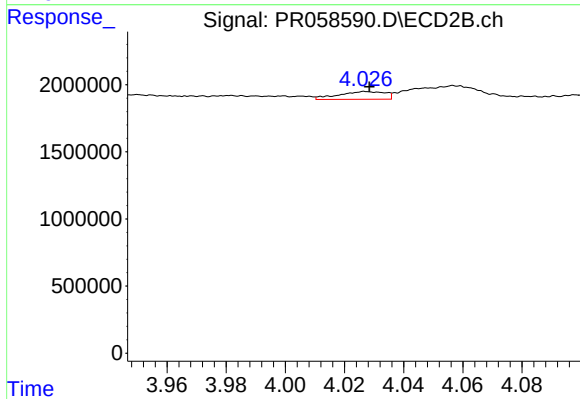
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.015 min
Response: 346294
Conc: 9.08 ng/ml



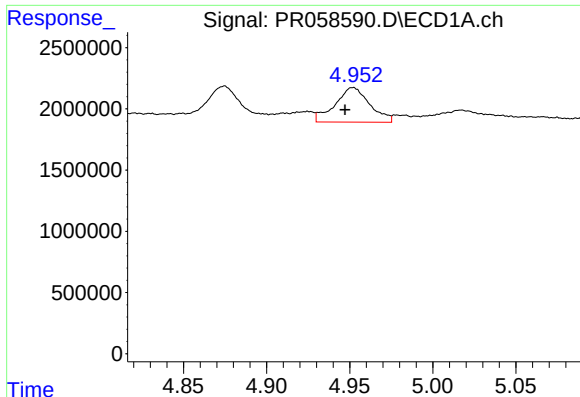
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 750463
Conc: 9.97 ng/ml



#16 AR-1242-1

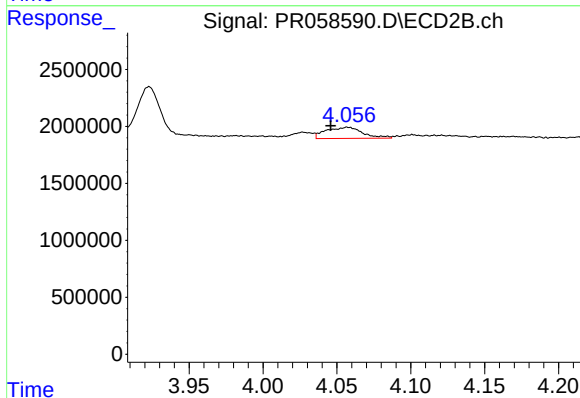
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 623418
Conc: 6.40 ng/ml



#17 AR-1242-2

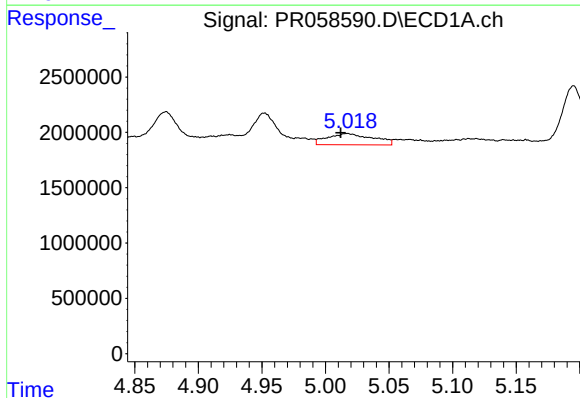
R.T.: 4.952 min
Delta R.T.: 0.005 min
Response: 4110073
Conc: 40.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



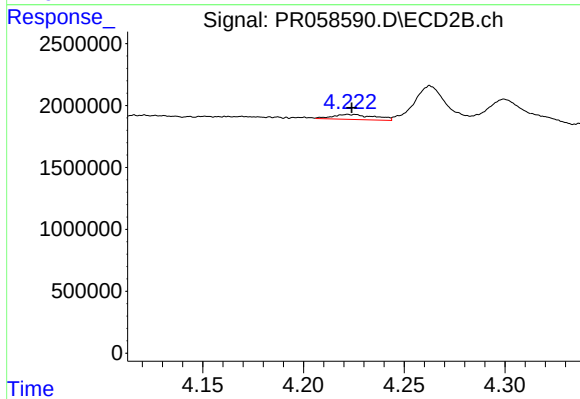
#17 AR-1242-2

R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 1709807
Conc: 12.78 ng/ml



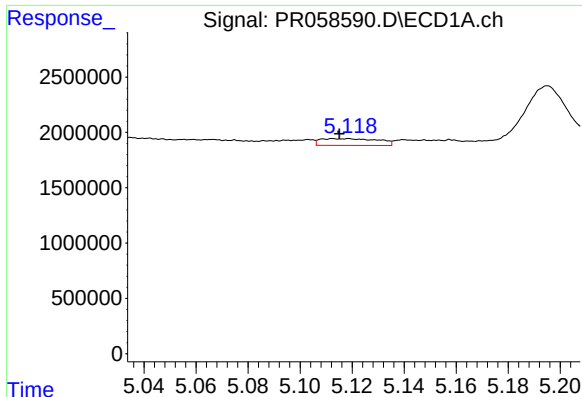
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 2517136
Conc: 37.68 ng/ml



#18 AR-1242-3

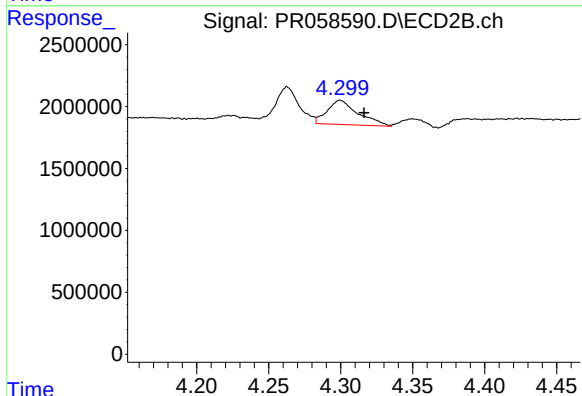
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 590842
Conc: 8.23 ng/ml



#19 AR-1242-4

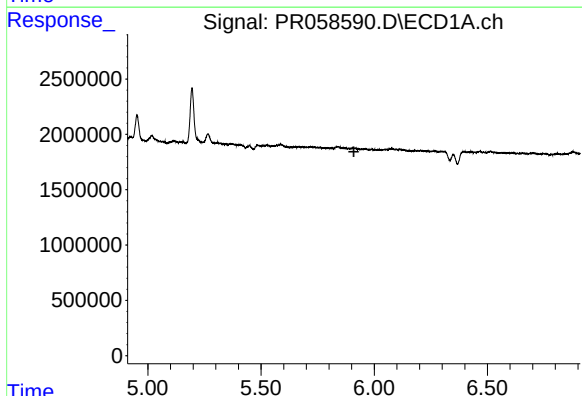
R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 930852
Conc: 17.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



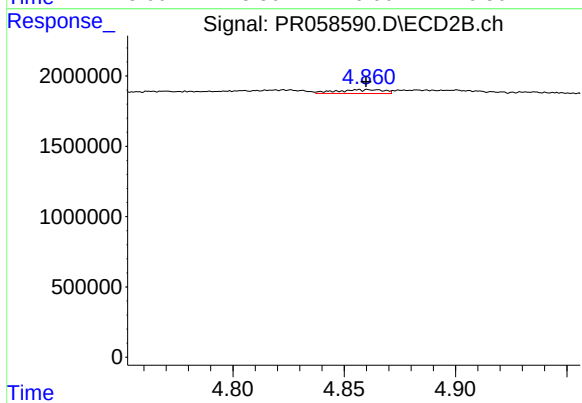
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.016 min
Response: 2912581
Conc: 42.77 ng/ml



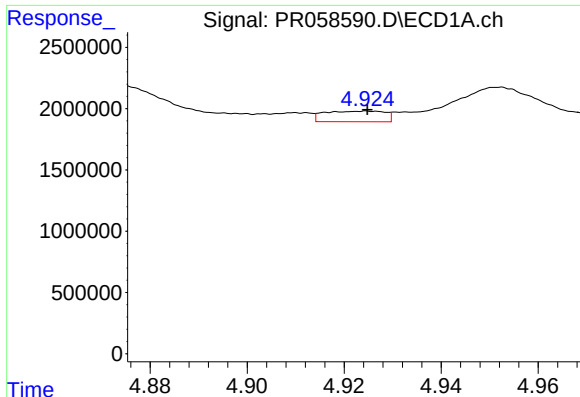
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#20 AR-1242-5

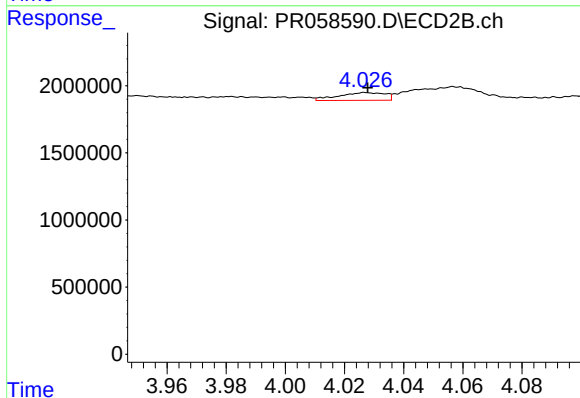
R.T.: 4.861 min
Delta R.T.: 0.002 min
Response: 410530
Conc: 4.60 ng/ml



#21 AR-1248-1

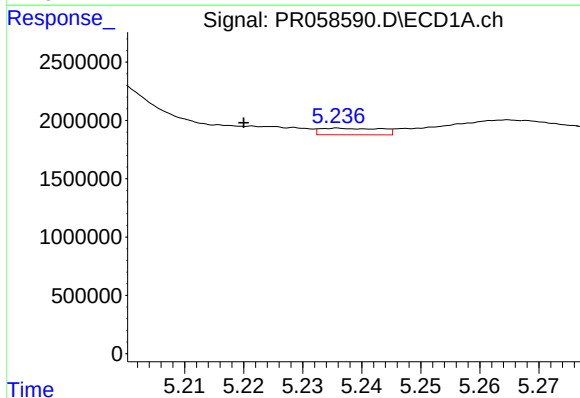
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 750463
Conc: 12.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



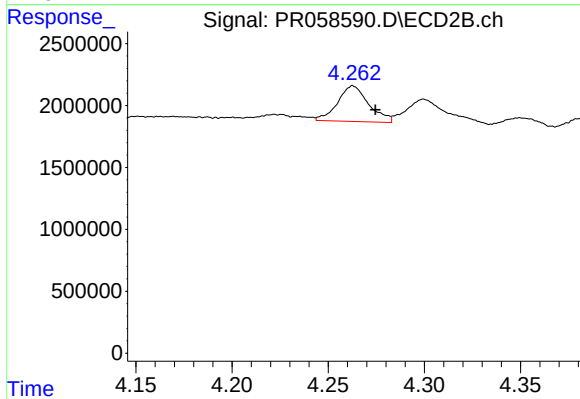
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 623418
Conc: 8.39 ng/ml



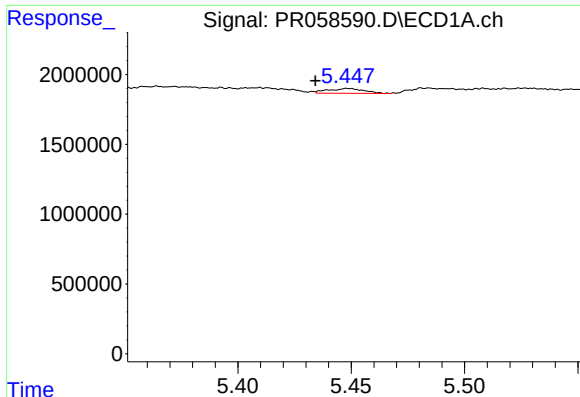
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.016 min
Response: 401105
Conc: 5.51 ng/ml



#22 AR-1248-2

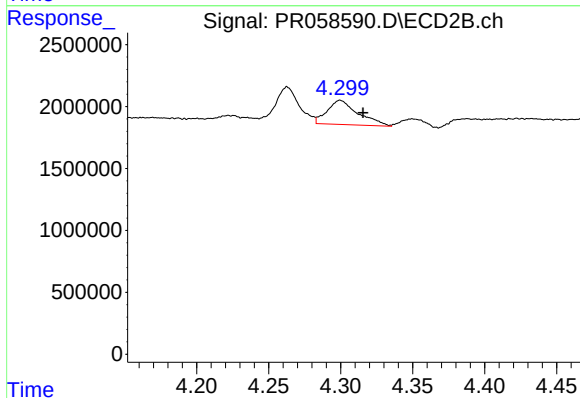
R.T.: 4.263 min
Delta R.T.: -0.012 min
Response: 3235709
Conc: 32.41 ng/ml



#23 AR-1248-3

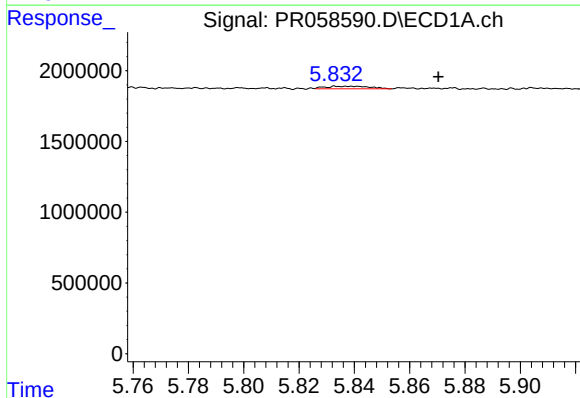
R.T.: 5.448 min
Delta R.T.: 0.014 min
Response: 377533
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



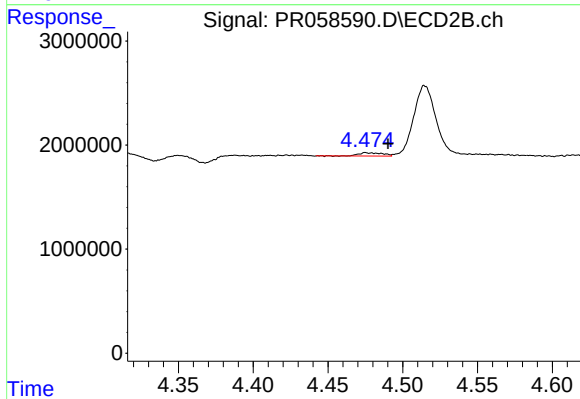
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.016 min
Response: 2912581
Conc: 28.62 ng/ml



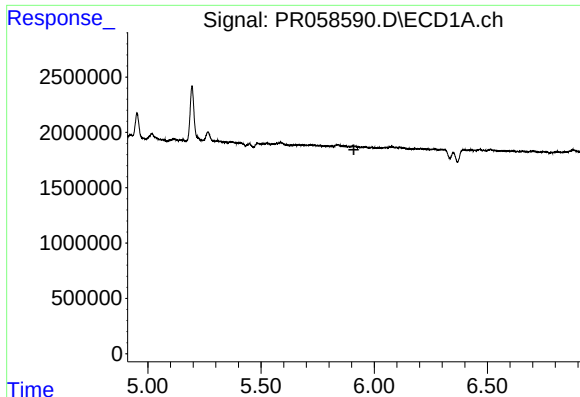
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: -0.037 min
Response: 201505
Conc: 2.22 ng/ml



#24 AR-1248-4

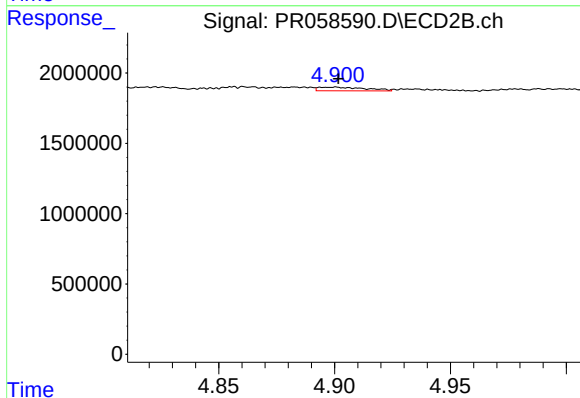
R.T.: 4.475 min
Delta R.T.: -0.015 min
Response: 346294
Conc: 2.76 ng/ml



#25 AR-1248-5

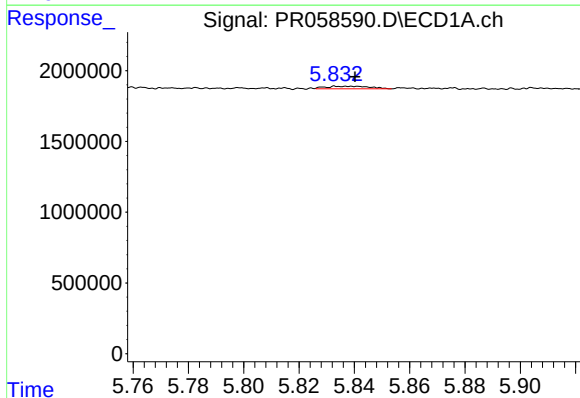
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



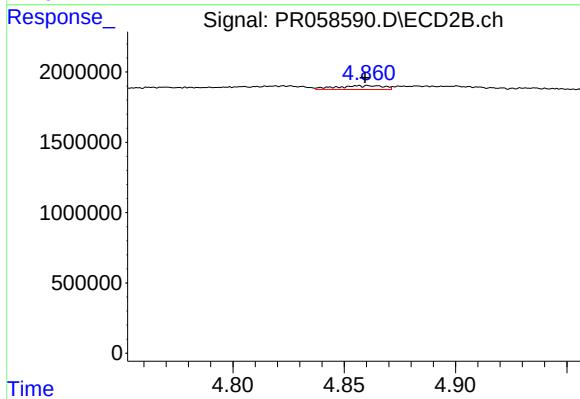
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 374812
Conc: 2.98 ng/ml



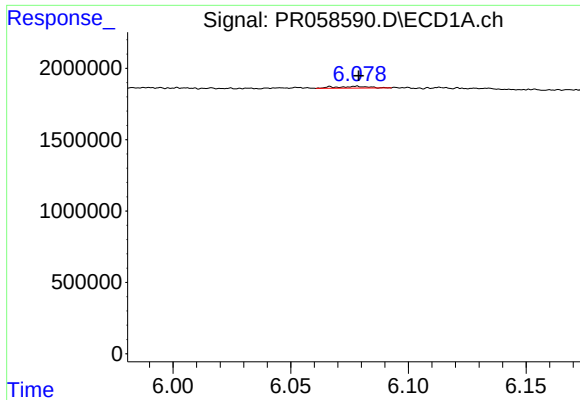
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 201505
Conc: 2.34 ng/ml



#26 AR-1254-1

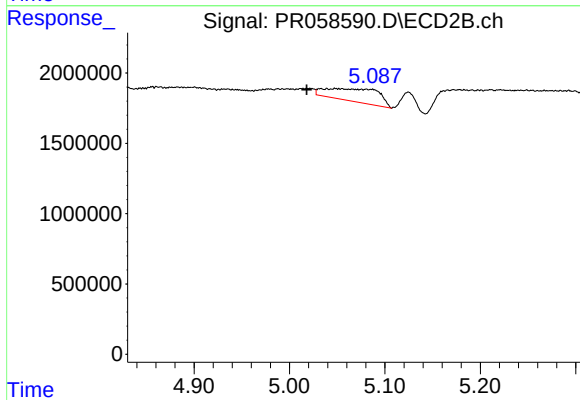
R.T.: 4.861 min
Delta R.T.: 0.002 min
Response: 410530
Conc: 2.28 ng/ml



#27 AR-1254-2

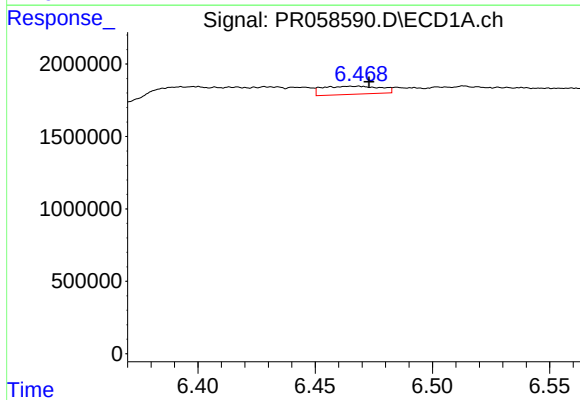
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 121292
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



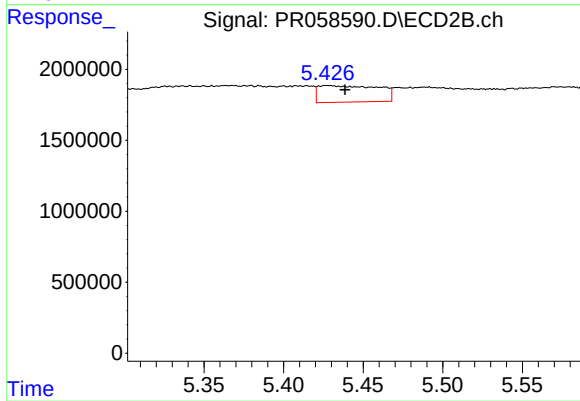
#27 AR-1254-2

R.T.: 5.039 min
Delta R.T.: 0.021 min
Response: 3526855
Conc: 22.92 ng/ml



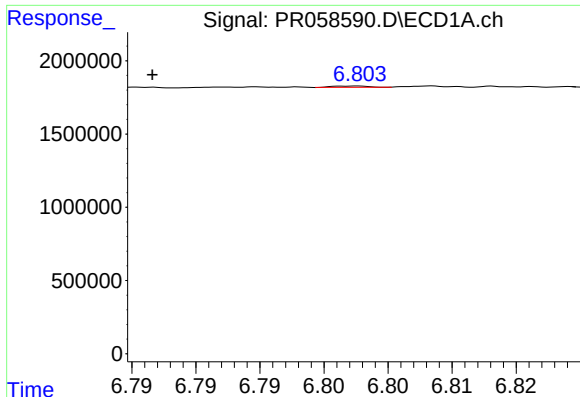
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 962679
Conc: 7.06 ng/ml



#28 AR-1254-3

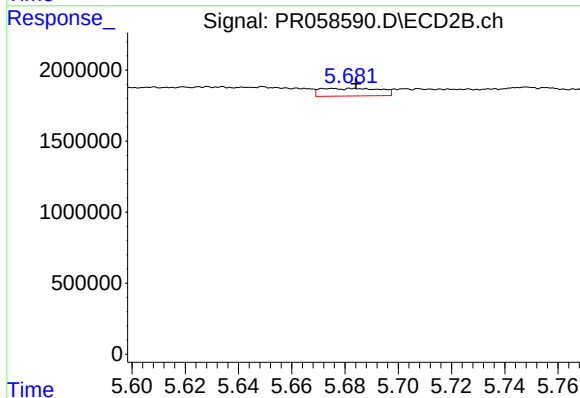
R.T.: 5.428 min
Delta R.T.: -0.011 min
Response: 3060307
Conc: 12.03 ng/ml



#29 AR-1254-4

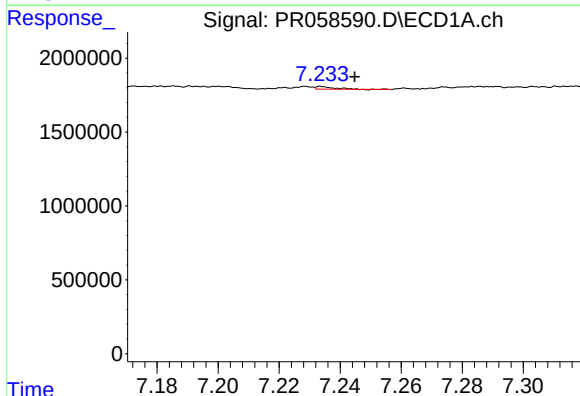
R.T.: 6.803 min
Delta R.T.: 0.016 min
Response: 15534
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



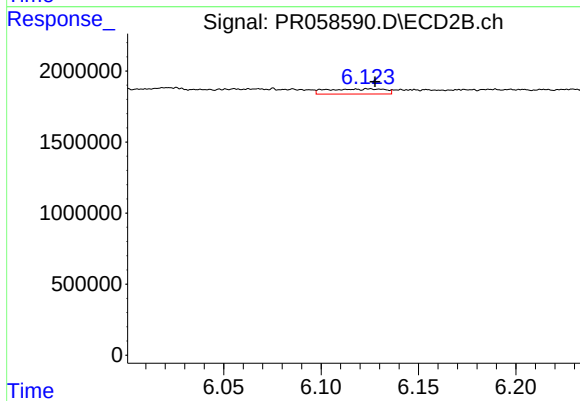
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 841573
Conc: 5.28 ng/ml



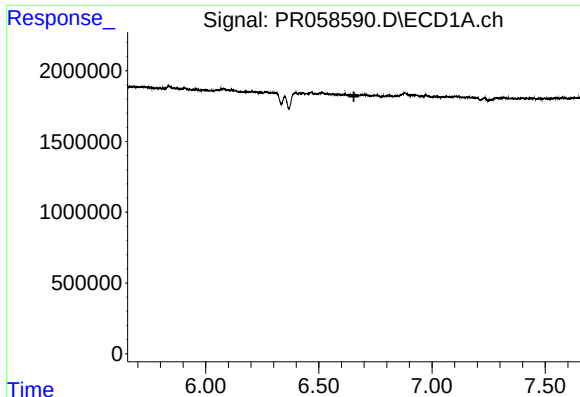
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.011 min
Response: 73929
Conc: 0.66 ng/ml



#30 AR-1254-5

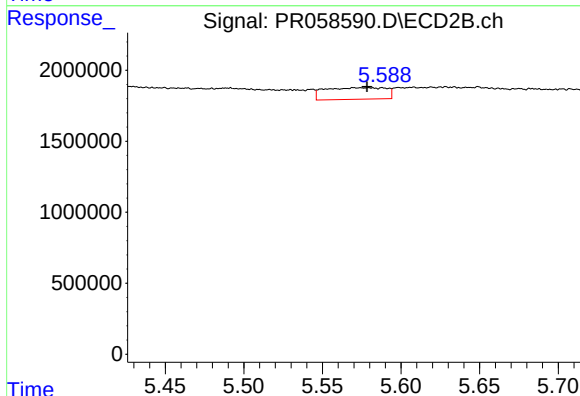
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 738962
Conc: 3.25 ng/ml



#31 AR-1260-1

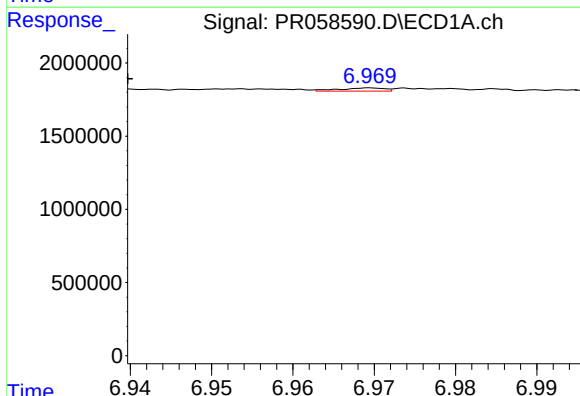
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



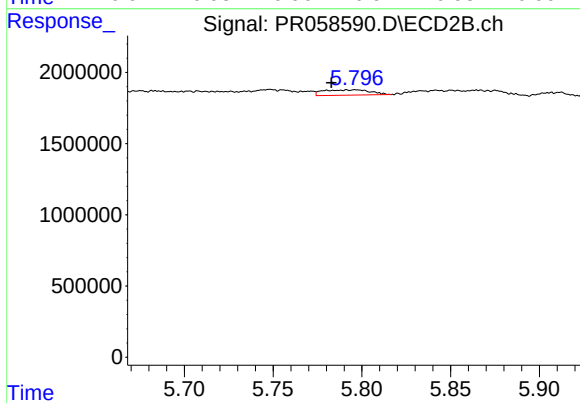
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 2208156
Conc: 12.83 ng/ml



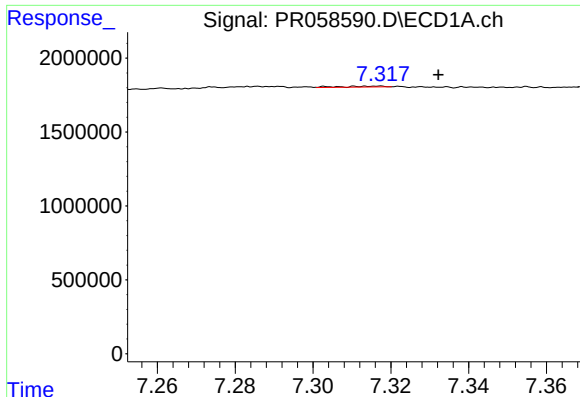
#32 AR-1260-2

R.T.: 6.970 min
Delta R.T.: 0.030 min
Response: 83485
Conc: 0.67 ng/ml



#32 AR-1260-2

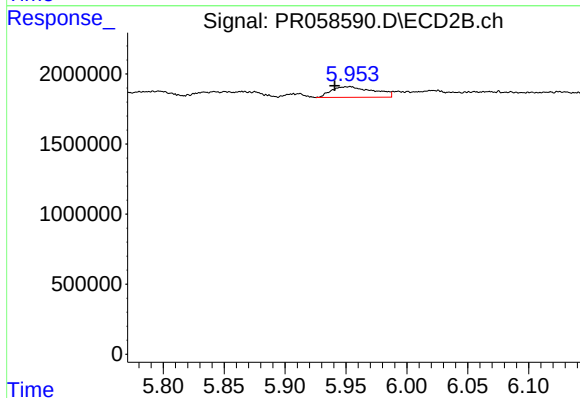
R.T.: 5.797 min
Delta R.T.: 0.014 min
Response: 693384
Conc: 3.30 ng/ml



#33 AR-1260-3

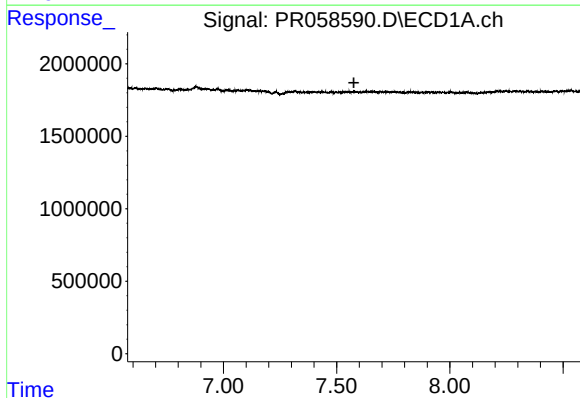
R.T.: 7.317 min
Delta R.T.: -0.015 min
Response: 46549
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



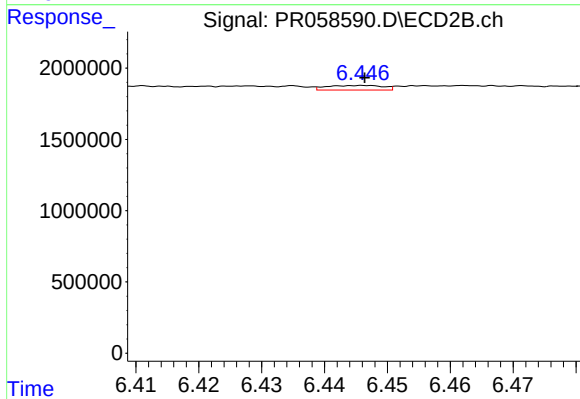
#33 AR-1260-3

R.T.: 5.953 min
Delta R.T.: 0.013 min
Response: 1830849
Conc: 9.21 ng/ml



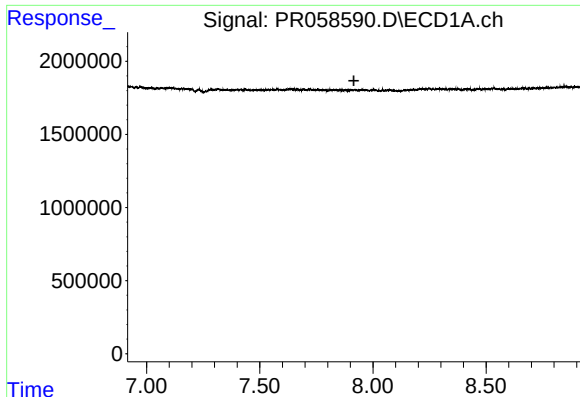
#34 AR-1260-4

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



#34 AR-1260-4

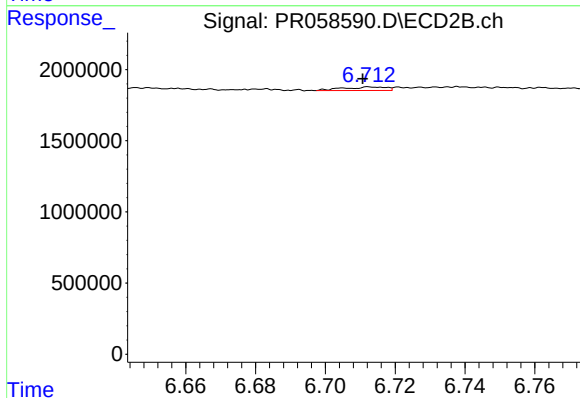
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 201693
Conc: 1.21 ng/ml



#35 AR-1260-5

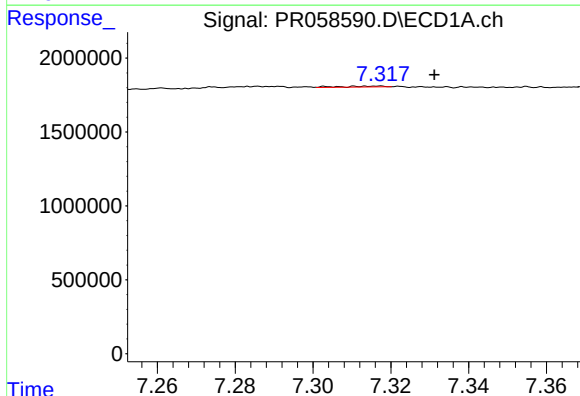
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



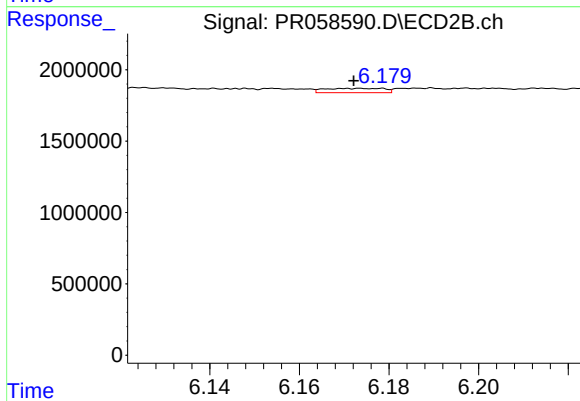
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 206954
Conc: 0.52 ng/ml



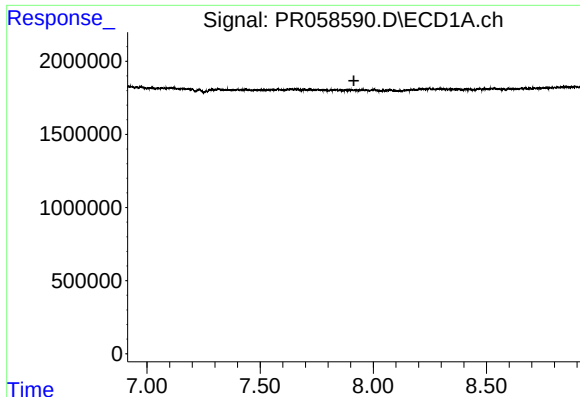
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.014 min
Response: 46549
Conc: 0.34 ng/ml



#36 AR-1262-1

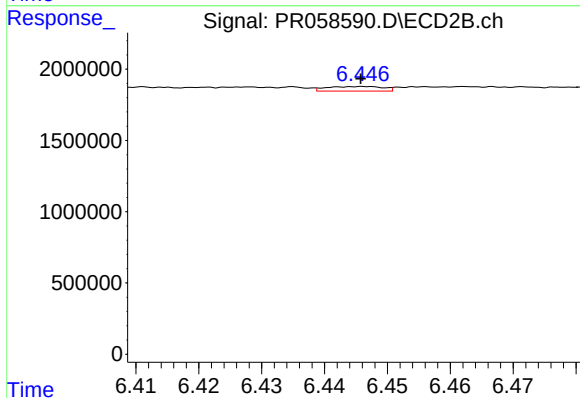
R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 281524
Conc: 1.17 ng/ml



#37 AR-1262-2

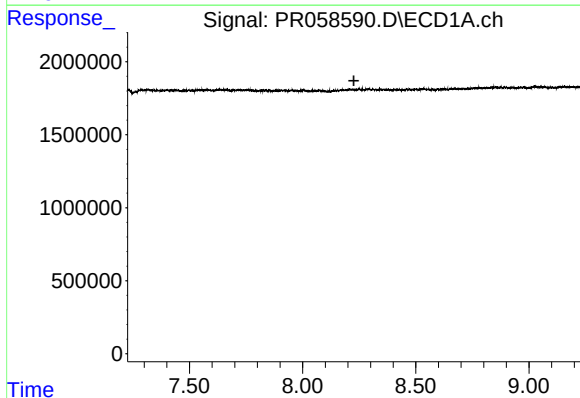
R.T.: 0.000 min
Exp R.T.: 7.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



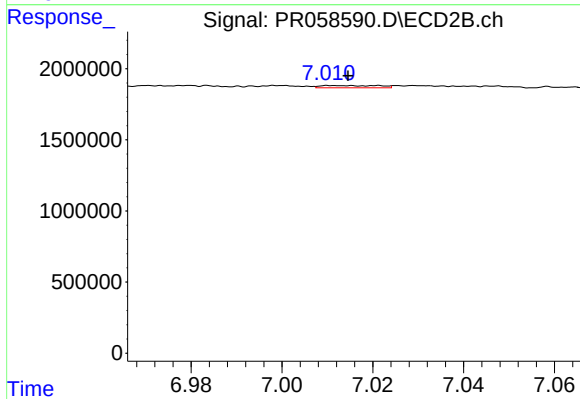
#37 AR-1262-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 201693
Conc: 0.92 ng/ml



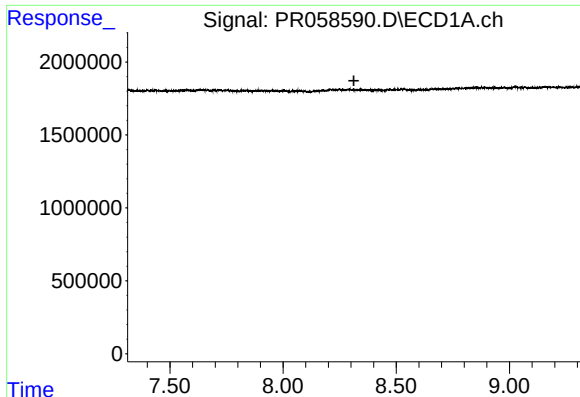
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.226 min
Response: 0
Conc: N.D.



#38 AR-1262-3

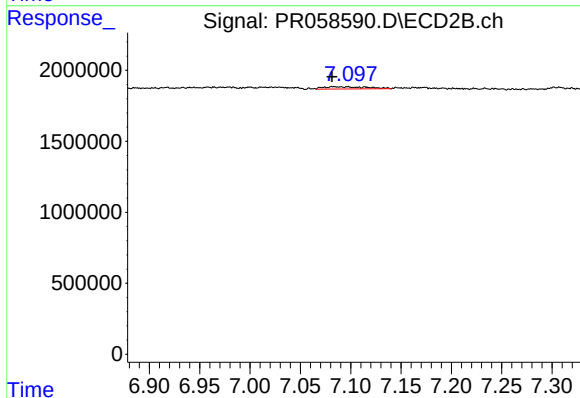
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 144118
Conc: 0.85 ng/ml



#39 AR-1262-4

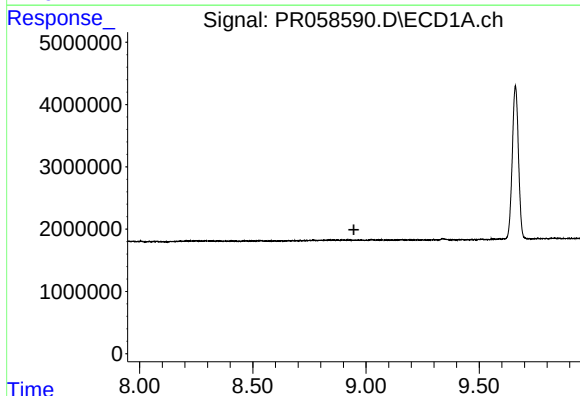
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



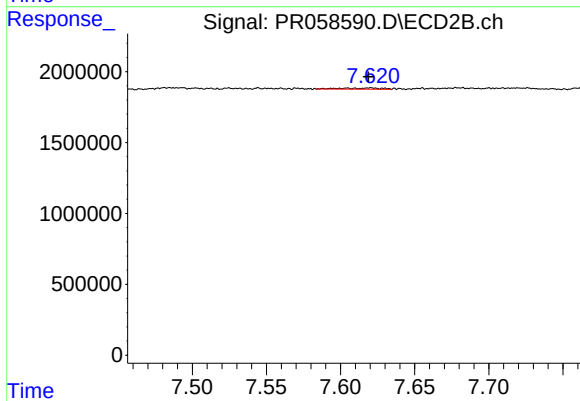
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: 0.001 min
Response: 459904
Conc: 1.41 ng/ml



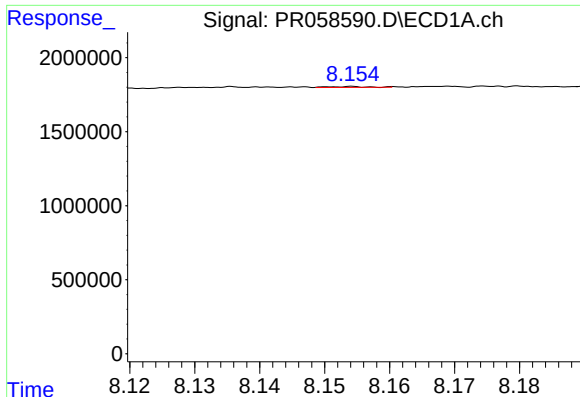
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.



#40 AR-1262-5

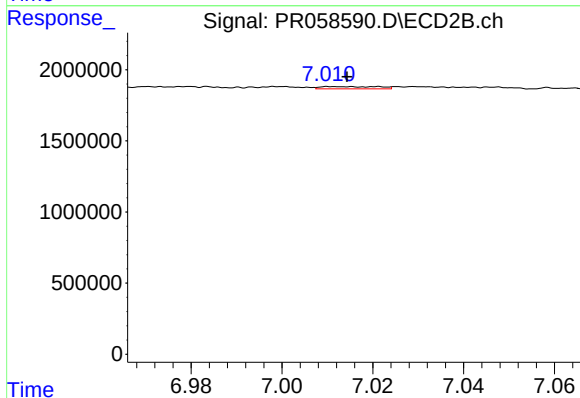
R.T.: 7.620 min
Delta R.T.: 0.002 min
Response: 165579
Conc: 1.12 ng/ml



#41 AR-1268-1

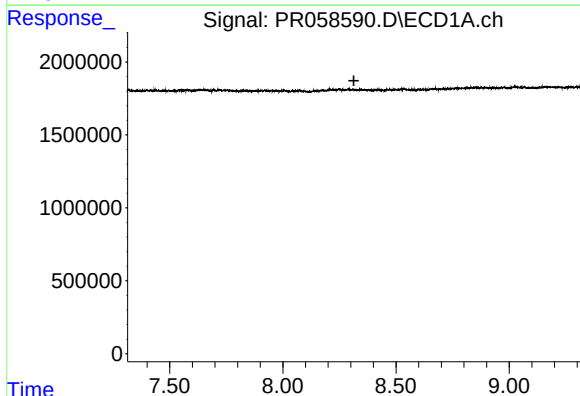
R.T.: 8.154 min
Delta R.T.: -0.068 min
Response: 24548
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



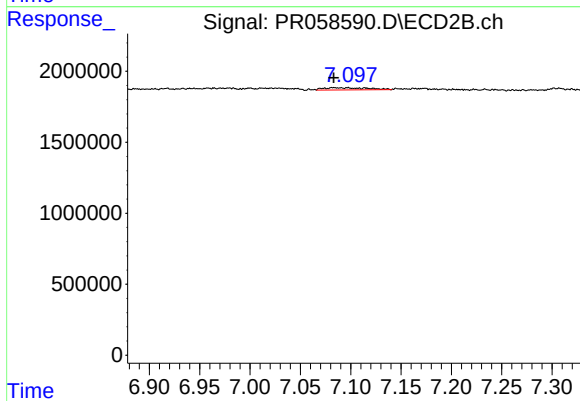
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 144118
Conc: 0.29 ng/ml



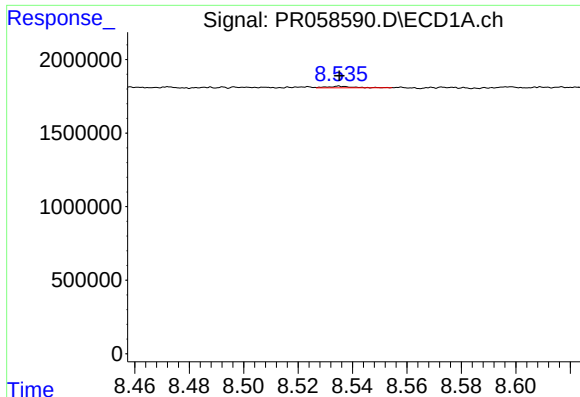
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.314 min
Response: 0
Conc: N.D.



#42 AR-1268-2

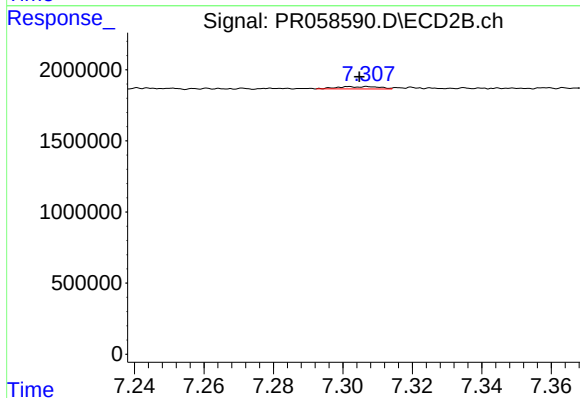
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 459904
Conc: 1.02 ng/ml



#43 AR-1268-3

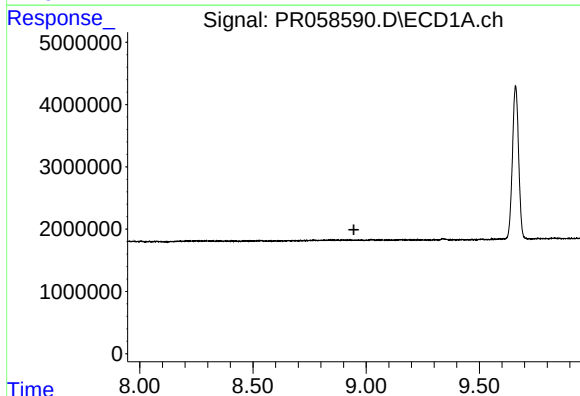
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 69023
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



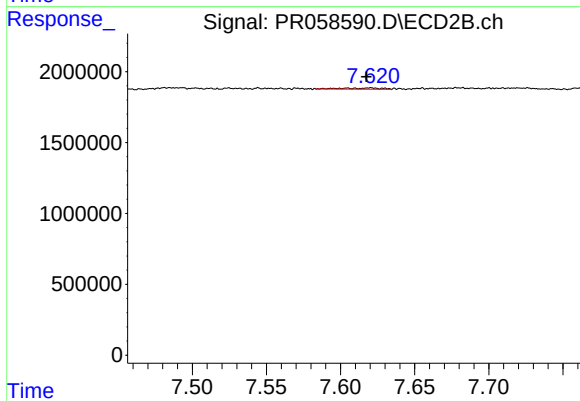
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: 0.003 min
Response: 133848
Conc: 0.35 ng/ml



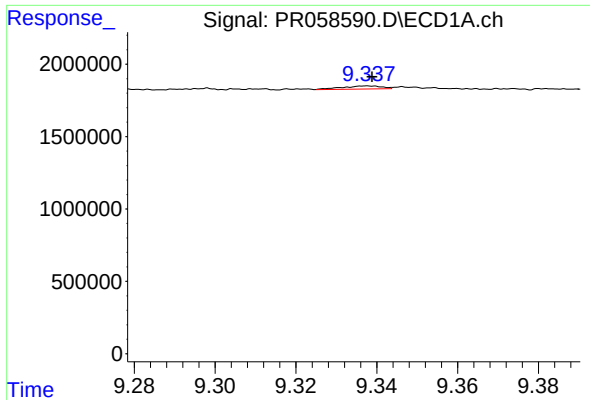
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#44 AR-1268-4

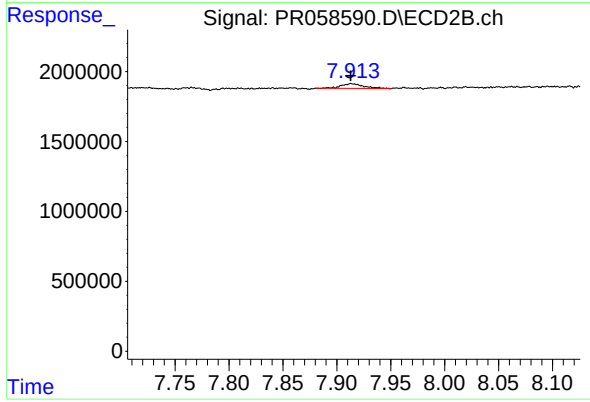
R.T.: 7.620 min
Delta R.T.: 0.003 min
Response: 165579
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.001 min
Response: 140729
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 490210
Conc: 0.41 ng/ml