

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 06:43
 Operator : YP\AJ
 Sample : 01146-17
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:16:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 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...	3.691	2.912	58846586	68568900	15.762	17.112
2)	SA Decachlor...	9.659	8.152	71240458	99436799	32.113	29.938
Target Compounds							
3)	L1 AR-1016-1	4.912	4.025	129654	176051	1.377	1.482
4)	L1 AR-1016-2	4.951	4.055	664794	948198	4.913	5.364
5)	L1 AR-1016-3	5.034	4.219	1043071	145264	11.786	1.572 #
6)	L1 AR-1016-4	0.000	4.259	0	554504	N.D.	7.324 #
7)	L1 AR-1016-5	5.459	4.472	96286	376807	1.408	3.805 #
8)	L2 AR-1221-1	3.909	3.132	43520271	144954	1000.870	3.376 #
9)	L2 AR-1221-2	4.005	3.213	3715201	12895161	122.162	419.293 #
10)	L2 AR-1221-3	0.000	3.333	0	860669	N.D.	8.627 #
11)	L3 AR-1232-1	0.000	3.333	0	860669	N.D.	10.320 #
12)	L3 AR-1232-2	4.658	4.055	1280937	948198	36.205	12.188 #
13)	L3 AR-1232-3	4.951	4.219	664794	145264	10.540	3.612 #
14)	L3 AR-1232-4	0.000	4.296	0	2419317	N.D.	66.408 #
15)	L3 AR-1232-5	5.196	4.472	188979	376807	7.863	9.069
16)	L4 AR-1242-1	4.912	4.025	129654	176051	1.619	1.773
17)	L4 AR-1242-2	4.951	4.055	664794	948198	5.902	6.575
18)	L4 AR-1242-3	5.034	4.219	1043071	145264	14.260	1.921 #
19)	L4 AR-1242-4	0.000	4.296	0	2419317	N.D.	32.374 #
20)	L4 AR-1242-5	0.000	4.859	0	97804	N.D.	1.063 #
21)	L5 AR-1248-1	4.912	4.025	129654	176051	2.101	2.302
22)	L5 AR-1248-2	5.196	4.259	188979	554504	2.337	4.977 #
23)	L5 AR-1248-3	5.459	4.296	96286	2419317	1.045	21.484 #
24)	L5 AR-1248-4	5.839	4.472	423984	376807	4.466	2.755 #
25)	L5 AR-1248-5	0.000	4.885	0	504560	N.D.	3.946 #
26)	L6 AR-1254-1	5.839	4.859	423984	97804	4.348	0.480 #
27)	L6 AR-1254-2	6.081	5.054f	175505	134051	1.195	0.765 #
28)	L6 AR-1254-3	0.000	5.440	0	483017	N.D.	1.689 #
29)	L6 AR-1254-4	6.762	5.670	117649	129520	1.067	0.765 #
30)	L6 AR-1254-5	7.276	6.106	73116	136730	0.601	0.540
31)	L7 AR-1260-1	6.693f	5.569	84857	686747	0.714	3.404 #
32)	L7 AR-1260-2	6.879f	5.794	46894	941372	0.344	3.914 #
33)	L7 AR-1260-3	7.309	5.943	10926	973161	0.105	4.249 #
34)	L7 AR-1260-4	0.000	6.441	0	237764	N.D.	1.262 #
35)	L7 AR-1260-5	0.000	6.708	0	361669	N.D.	0.836 #
36)	L8 AR-1262-1	7.309	6.144	10926	113217	0.073	0.417 #
37)	L8 AR-1262-2	0.000	6.441	0	237764	N.D.	0.971 #
38)	L8 AR-1262-3	8.227	7.020	94307	439496	0.522	2.365 #
39)	L8 AR-1262-4	8.326	7.067	51755	293633	0.630	0.834 #
40)	L8 AR-1262-5	8.947	7.590	103240	401029	1.029	2.544 #
41)	L9 AR-1268-1	8.227	7.020	94307	439496	0.226	0.567 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
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Acq On : 14 Jan 2023 06:43
Operator : YP\AJ
Sample : 01146-17
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:16:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
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	8.326	7.067	51755	293633	0.136	0.417 #
43)	L9 AR-1268-3	8.467f	7.298	74058	361174	0.223	0.595 #
44)	L9 AR-1268-4	8.947	7.590	103240	401029	0.697	1.672 #
45)	L9 AR-1268-5	9.340	7.910	639218	594757	0.592	0.314 #

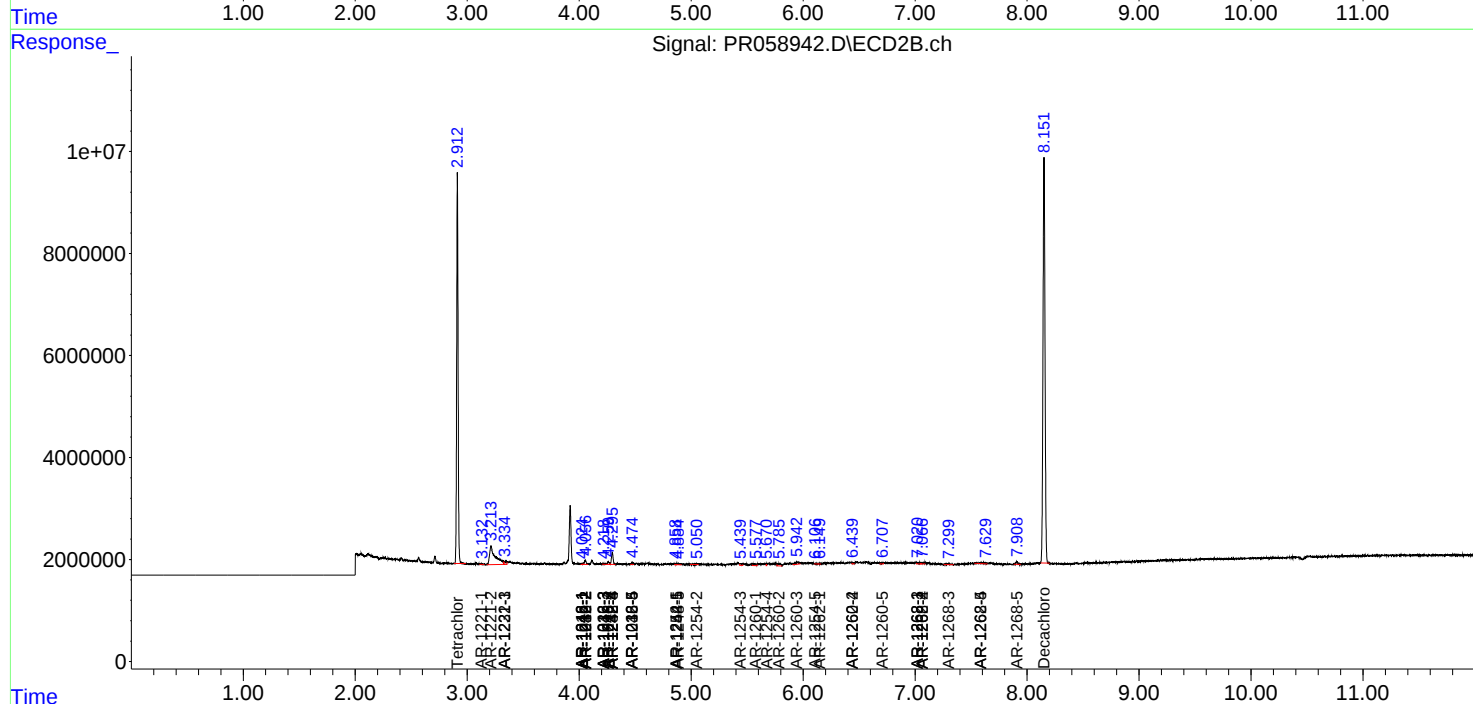
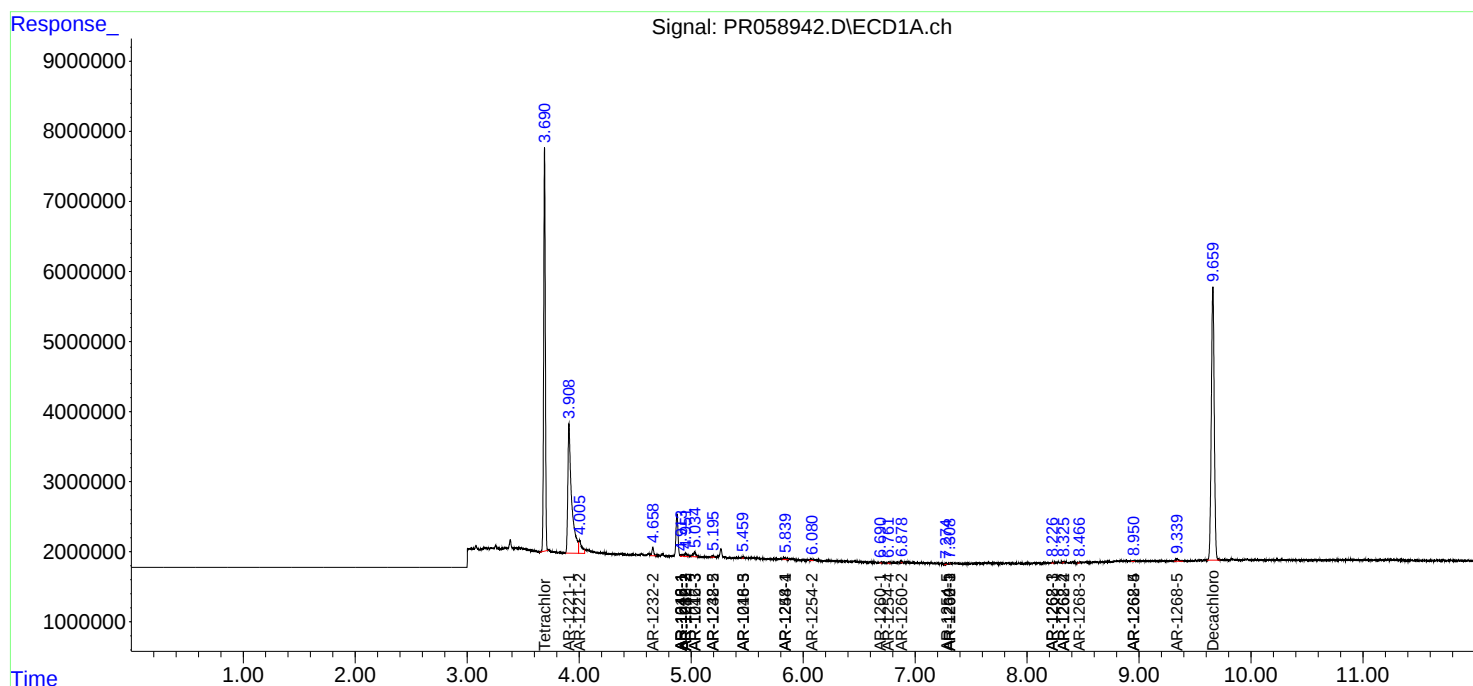
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

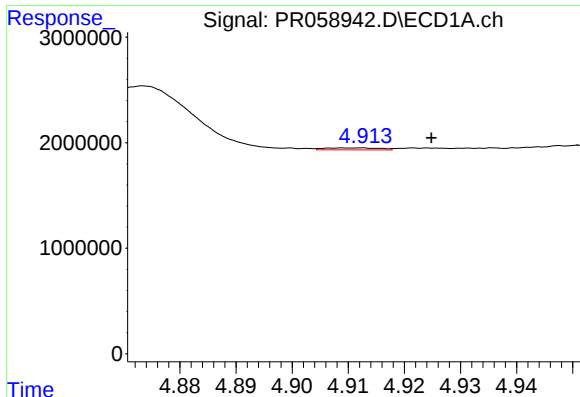
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
Data File : PR058942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2023 06:43
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Sample : 01146-17
Misc :
ALS Vial : 75 Sample Multiplier: 1

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ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:16:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
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

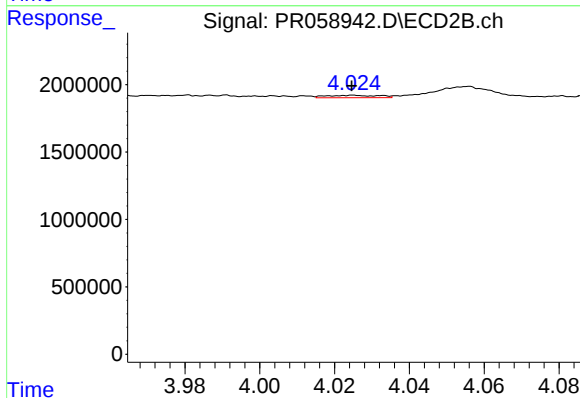




#3 AR-1016-1

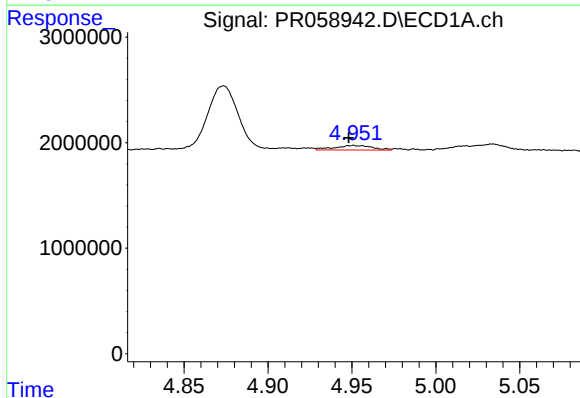
R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 129654
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



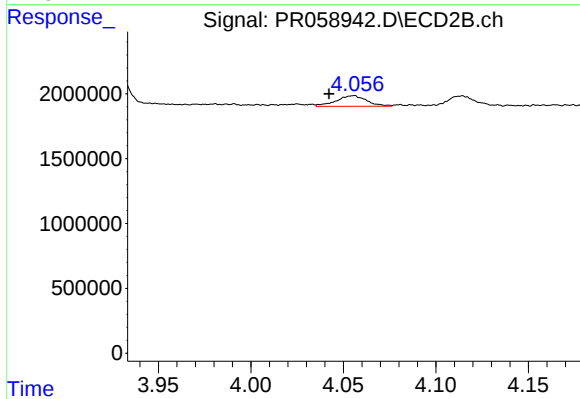
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 176051
Conc: 1.48 ng/ml



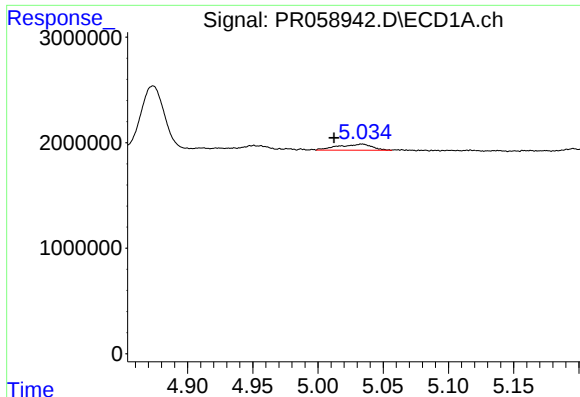
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 664794
Conc: 4.91 ng/ml



#4 AR-1016-2

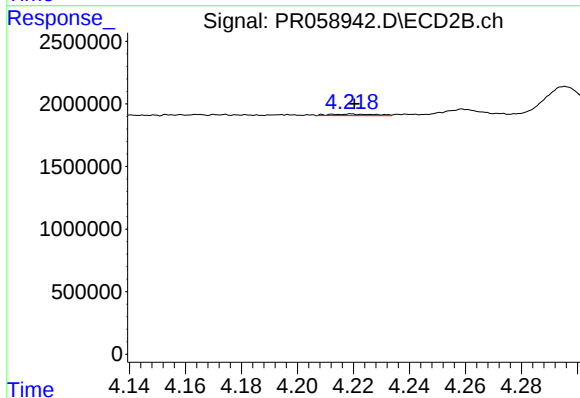
R.T.: 4.055 min
Delta R.T.: 0.013 min
Response: 948198
Conc: 5.36 ng/ml



#5 AR-1016-3

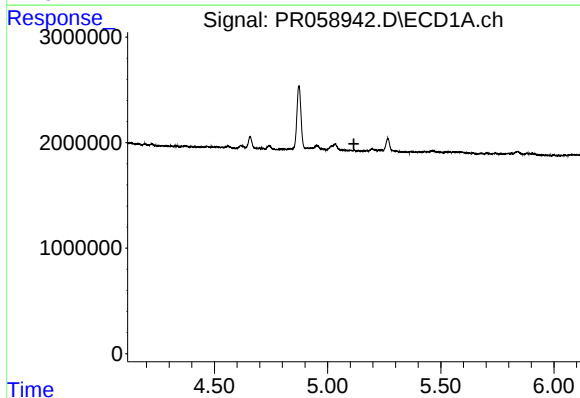
R.T.: 5.034 min
Delta R.T.: 0.022 min
Response: 1043071
Conc: 11.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



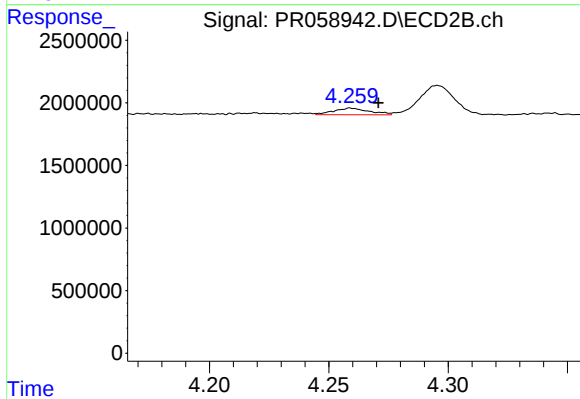
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 145264
Conc: 1.57 ng/ml



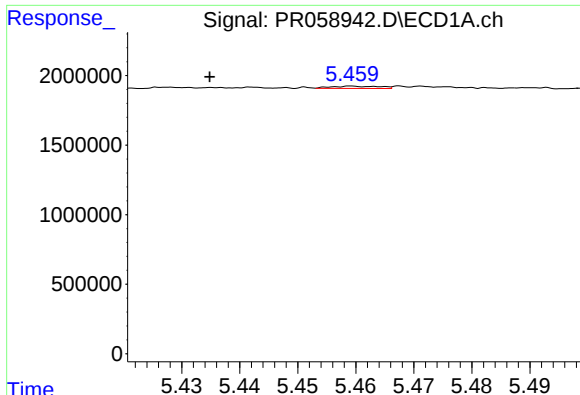
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

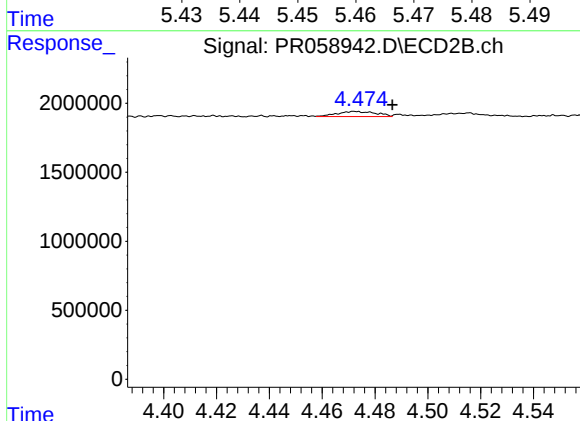
R.T.: 4.259 min
Delta R.T.: -0.011 min
Response: 554504
Conc: 7.32 ng/ml



#7 AR-1016-5

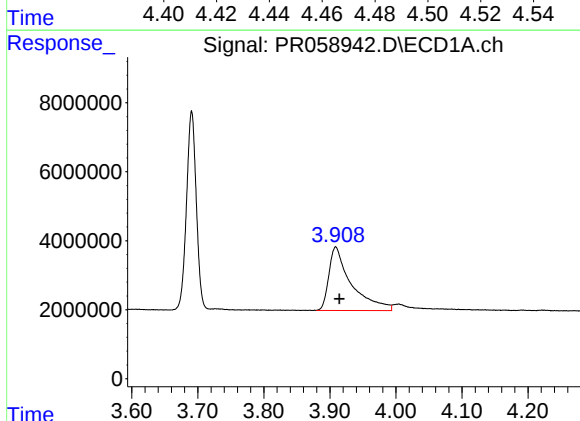
R.T.: 5.459 min
Delta R.T.: 0.025 min
Response: 96286
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



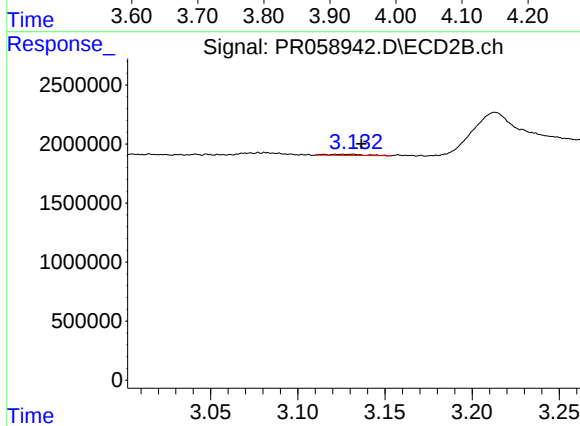
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.014 min
Response: 376807
Conc: 3.81 ng/ml



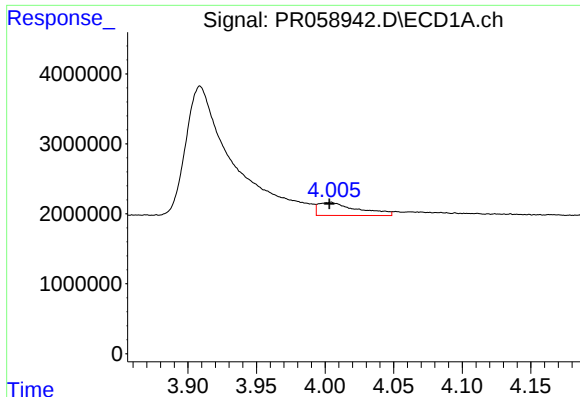
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 43520271
Conc: 1000.87 ng/ml



#8 AR-1221-1

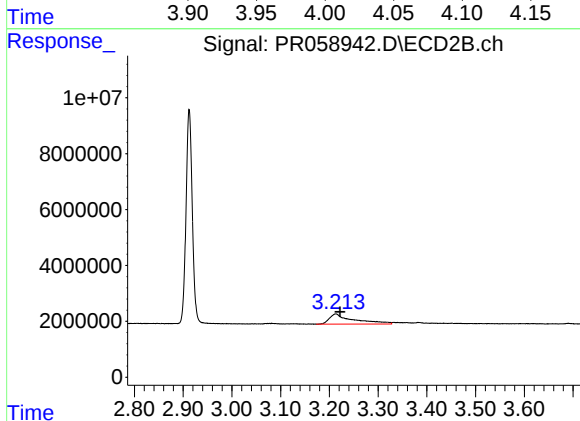
R.T.: 3.132 min
Delta R.T.: -0.005 min
Response: 144954
Conc: 3.38 ng/ml



#9 AR-1221-2

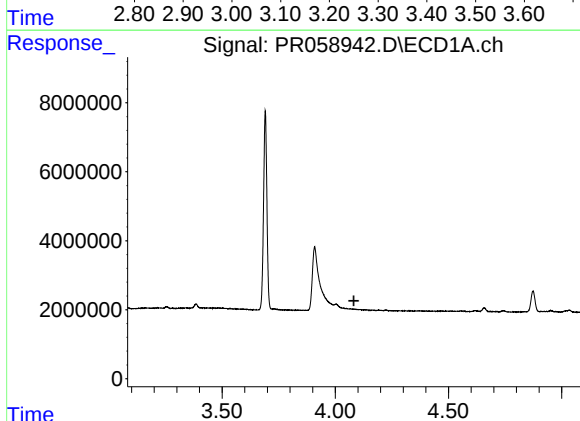
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 3715201
Conc: 122.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



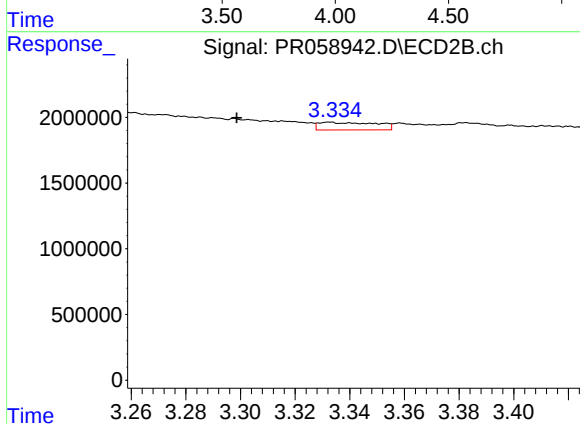
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 12895161
Conc: 419.29 ng/ml



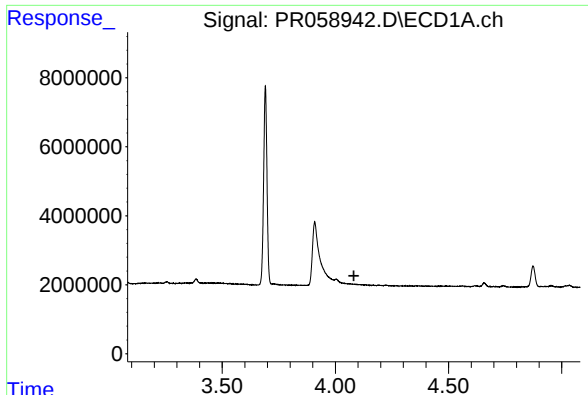
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

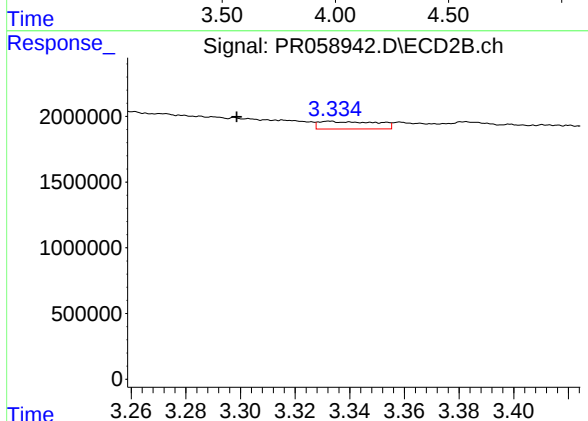
R.T.: 3.333 min
Delta R.T.: 0.034 min
Response: 860669
Conc: 8.63 ng/ml



#11 AR-1232-1

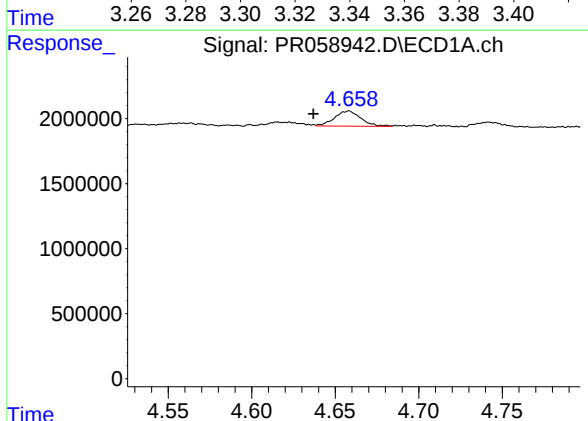
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



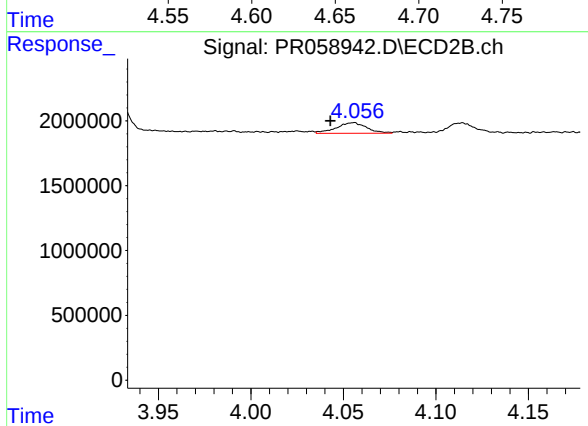
#11 AR-1232-1

R.T.: 3.333 min
Delta R.T.: 0.034 min
Response: 860669
Conc: 10.32 ng/ml



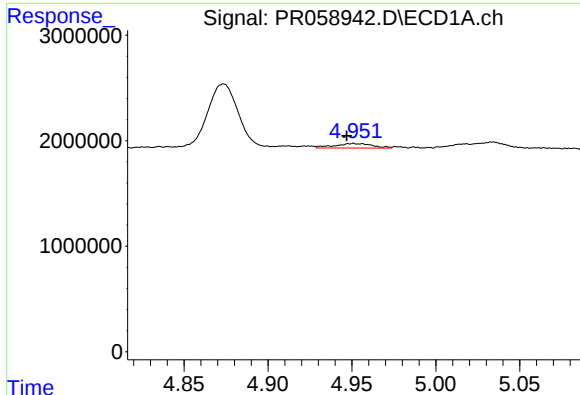
#12 AR-1232-2

R.T.: 4.658 min
Delta R.T.: 0.021 min
Response: 1280937
Conc: 36.21 ng/ml



#12 AR-1232-2

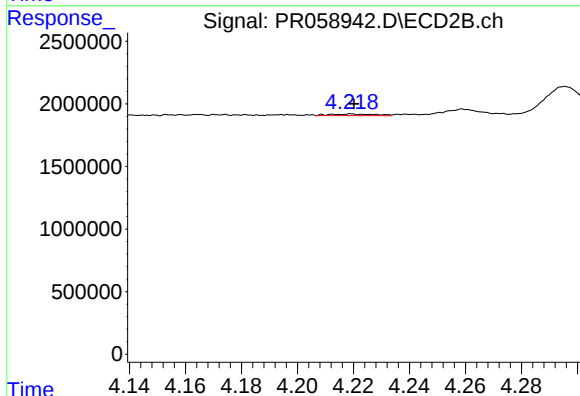
R.T.: 4.055 min
Delta R.T.: 0.012 min
Response: 948198
Conc: 12.19 ng/ml



#13 AR-1232-3

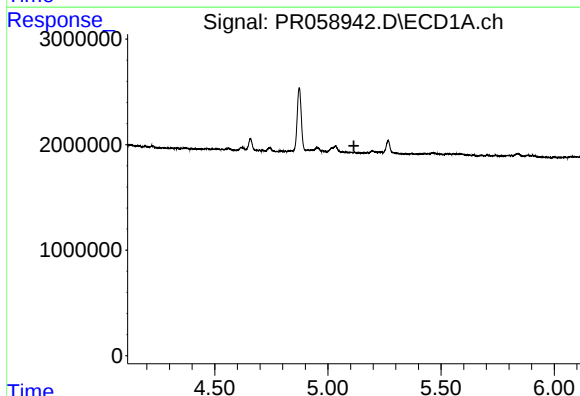
R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 664794
Conc: 10.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



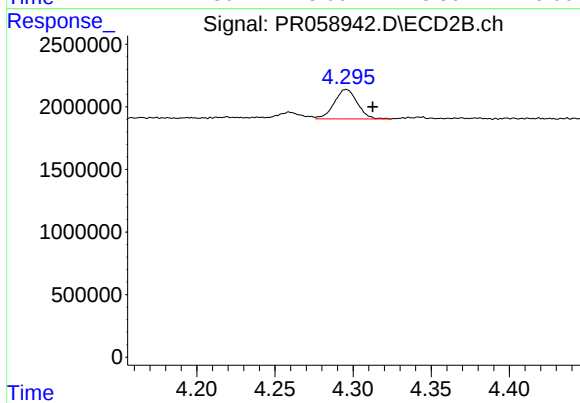
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 145264
Conc: 3.61 ng/ml



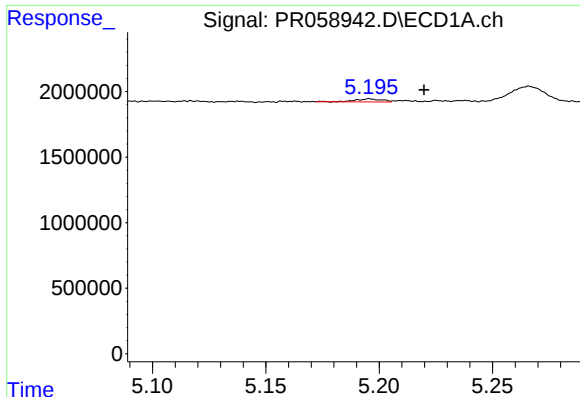
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

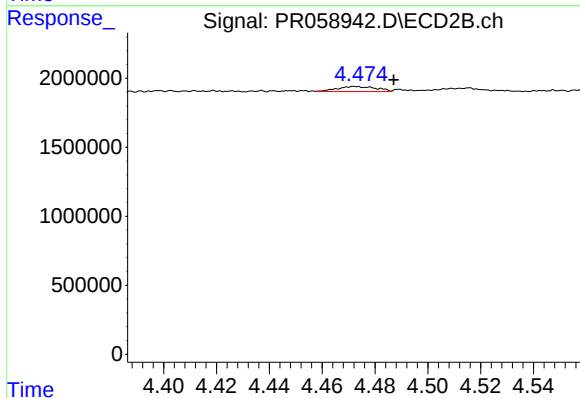
R.T.: 4.296 min
Delta R.T.: -0.017 min
Response: 2419317
Conc: 66.41 ng/ml



#15 AR-1232-5

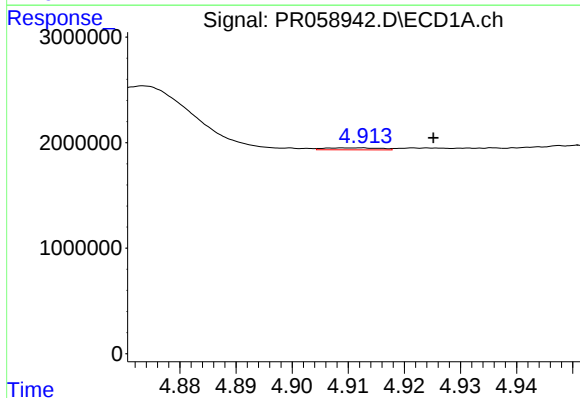
R.T.: 5.196 min
Delta R.T.: -0.024 min
Response: 188979
Conc: 7.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



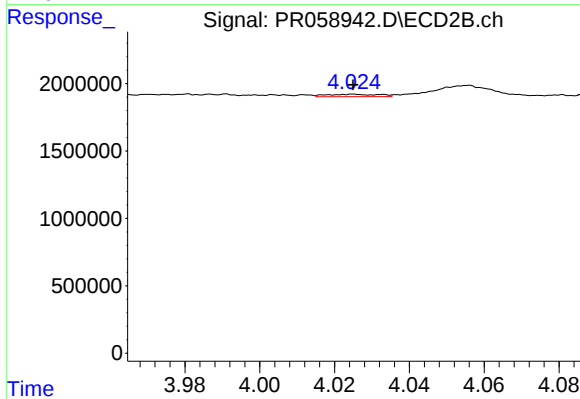
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.015 min
Response: 376807
Conc: 9.07 ng/ml



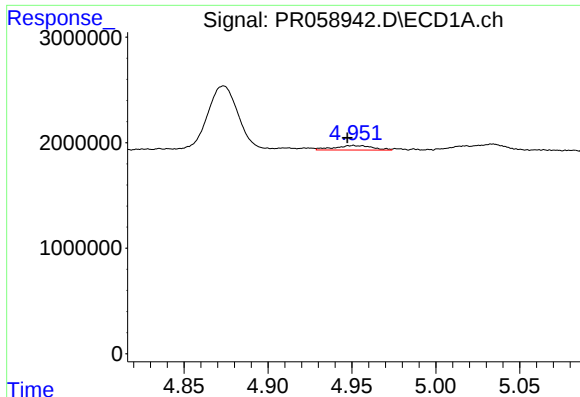
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.013 min
Response: 129654
Conc: 1.62 ng/ml



#16 AR-1242-1

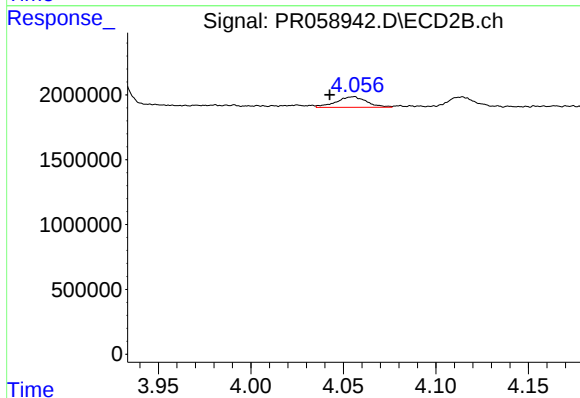
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 176051
Conc: 1.77 ng/ml



#17 AR-1242-2

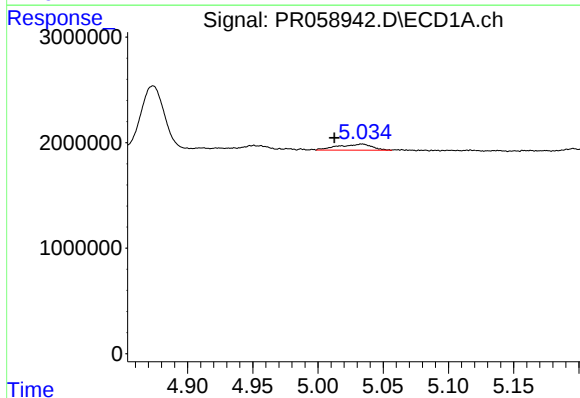
R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 664794
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



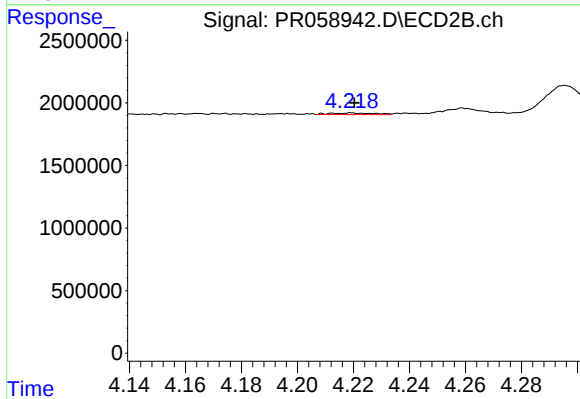
#17 AR-1242-2

R.T.: 4.055 min
Delta R.T.: 0.013 min
Response: 948198
Conc: 6.58 ng/ml



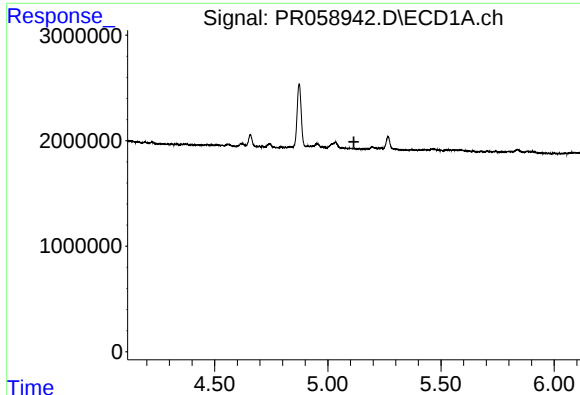
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.021 min
Response: 1043071
Conc: 14.26 ng/ml



#18 AR-1242-3

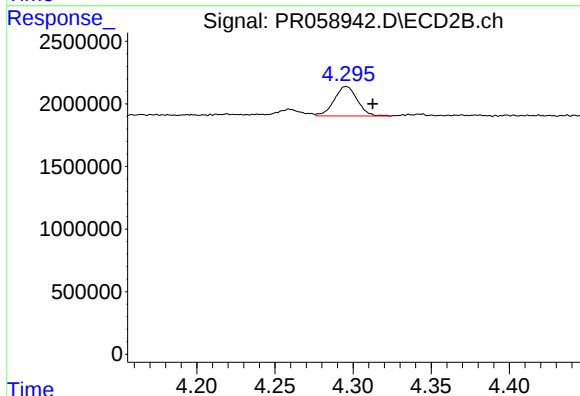
R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 145264
Conc: 1.92 ng/ml



#19 AR-1242-4

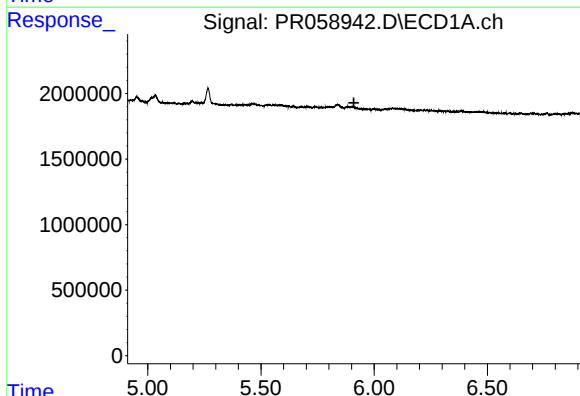
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



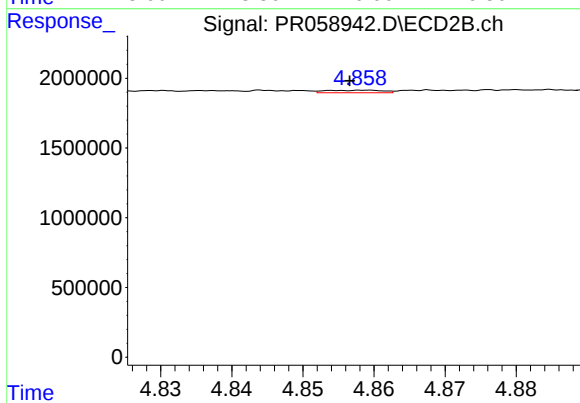
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.017 min
Response: 2419317
Conc: 32.37 ng/ml



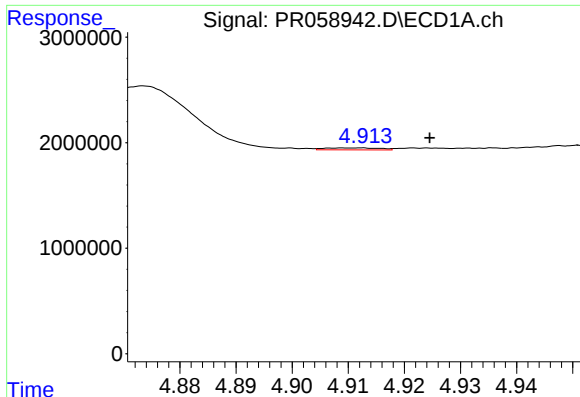
#20 AR-1242-5

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



#20 AR-1242-5

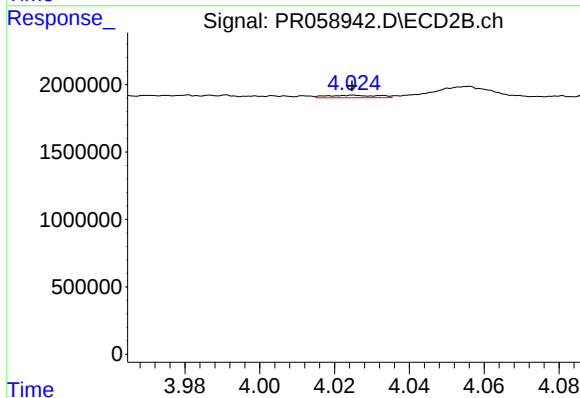
R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 97804
Conc: 1.06 ng/ml



#21 AR-1248-1

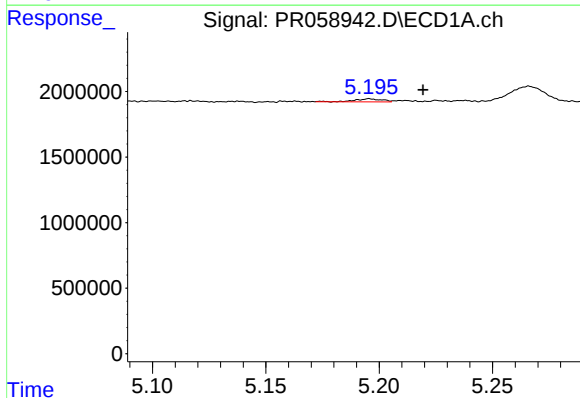
R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 129654
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



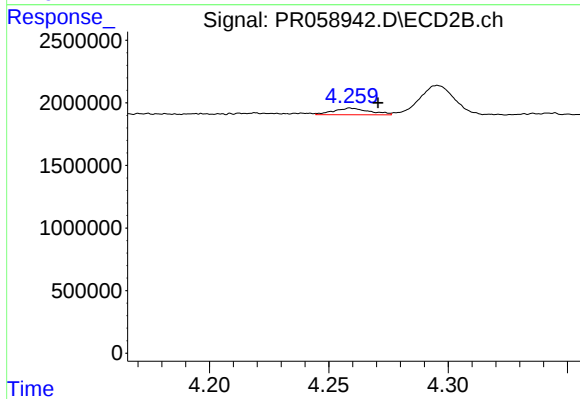
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 176051
Conc: 2.30 ng/ml



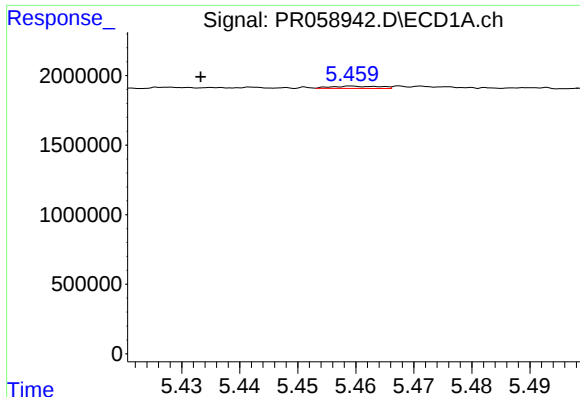
#22 AR-1248-2

R.T.: 5.196 min
Delta R.T.: -0.024 min
Response: 188979
Conc: 2.34 ng/ml



#22 AR-1248-2

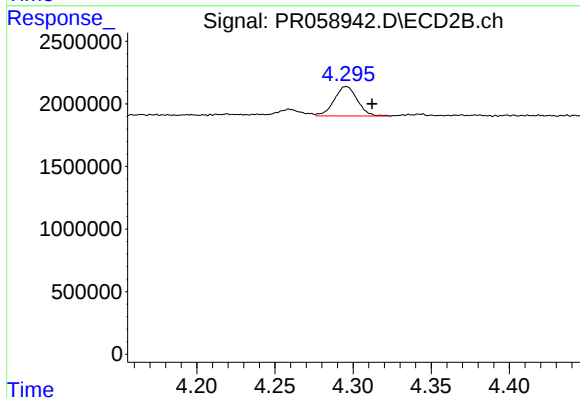
R.T.: 4.259 min
Delta R.T.: -0.011 min
Response: 554504
Conc: 4.98 ng/ml



#23 AR-1248-3

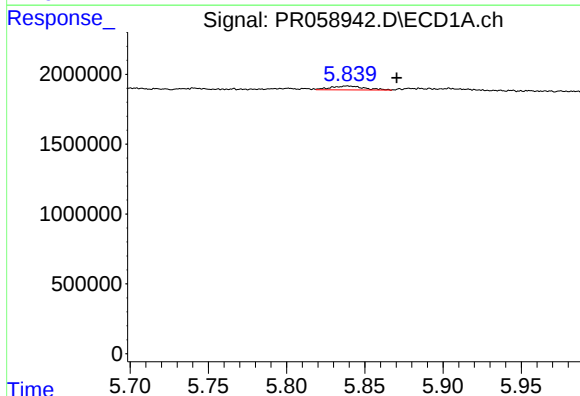
R.T.: 5.459 min
Delta R.T.: 0.026 min
Response: 96286
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



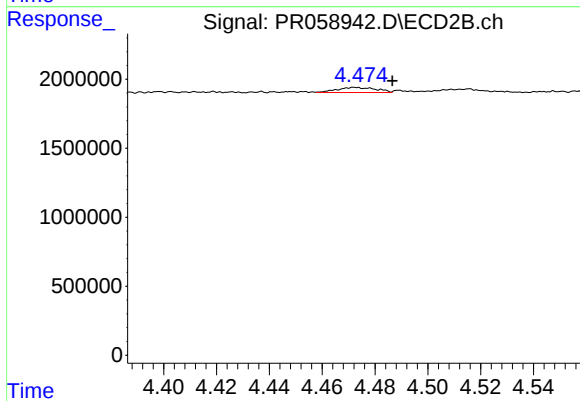
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.017 min
Response: 2419317
Conc: 21.48 ng/ml



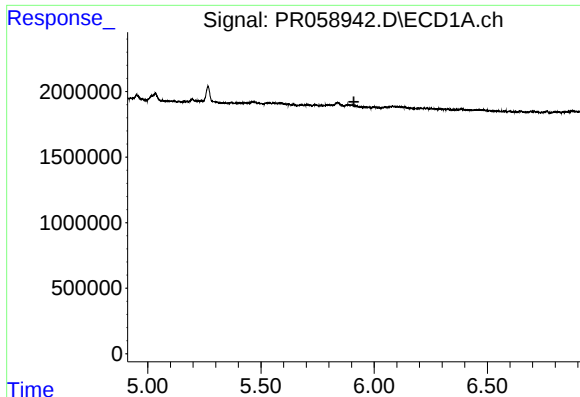
#24 AR-1248-4

R.T.: 5.839 min
Delta R.T.: -0.032 min
Response: 423984
Conc: 4.47 ng/ml



#24 AR-1248-4

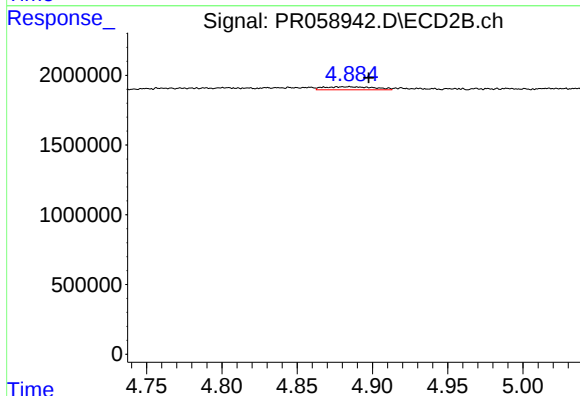
R.T.: 4.472 min
Delta R.T.: -0.014 min
Response: 376807
Conc: 2.75 ng/ml



#25 AR-1248-5

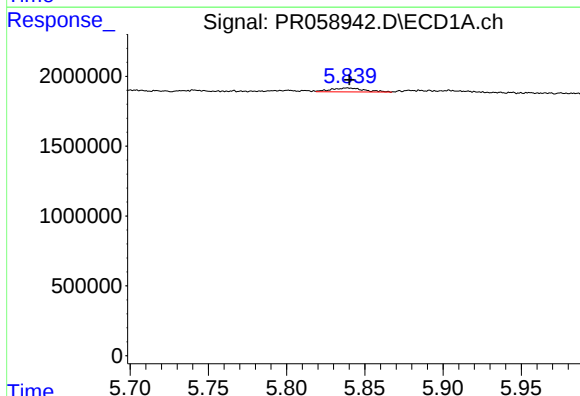
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



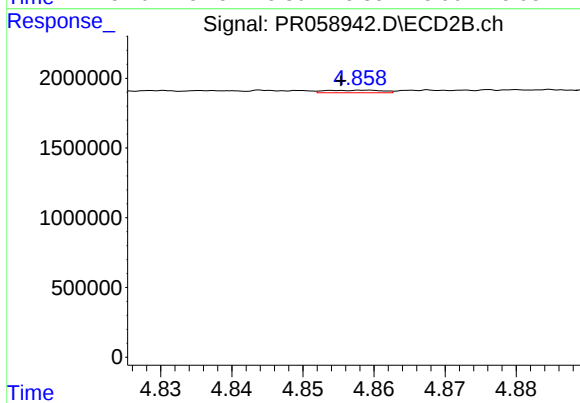
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 504560
Conc: 3.95 ng/ml



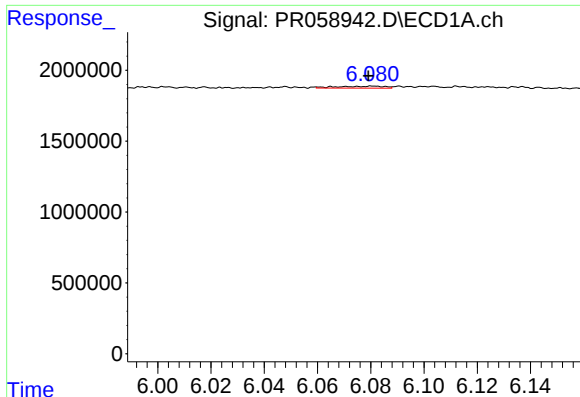
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 423984
Conc: 4.35 ng/ml



#26 AR-1254-1

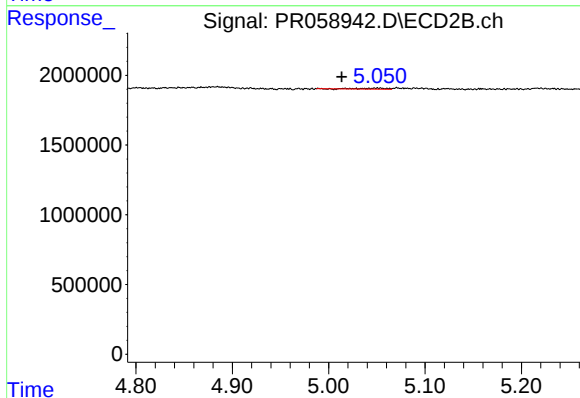
R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 97804
Conc: 0.48 ng/ml



#27 AR-1254-2

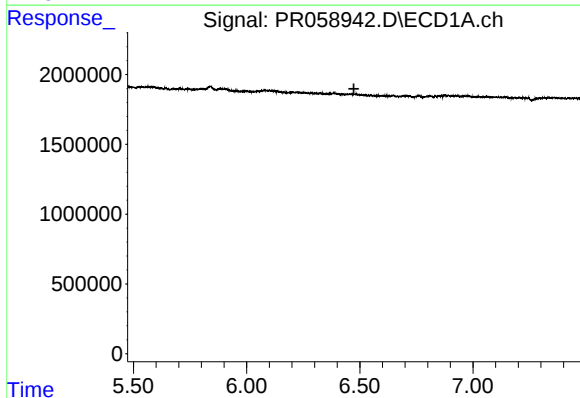
R.T.: 6.081 min
Delta R.T.: 0.001 min
Response: 175505
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



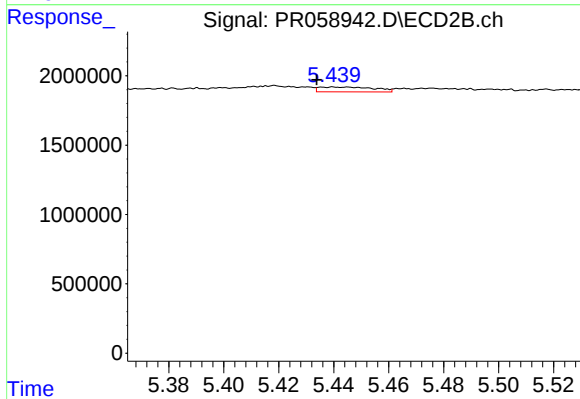
#27 AR-1254-2

R.T.: 5.054 min
Delta R.T.: 0.040 min
Response: 134051
Conc: 0.76 ng/ml



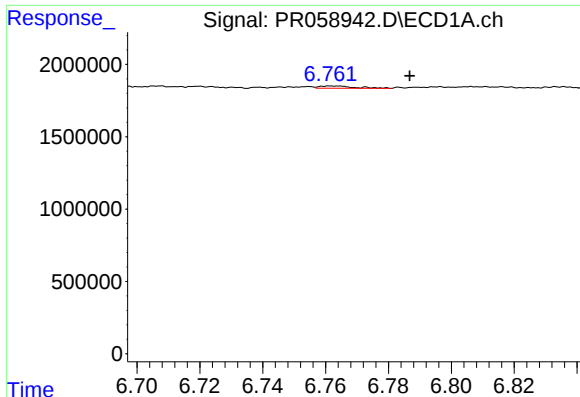
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

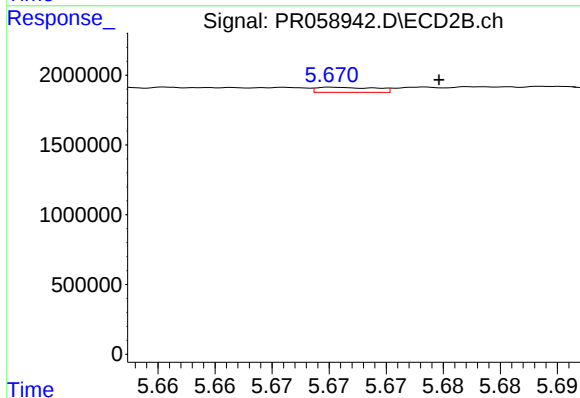
R.T.: 5.440 min
Delta R.T.: 0.006 min
Response: 483017
Conc: 1.69 ng/ml



#29 AR-1254-4

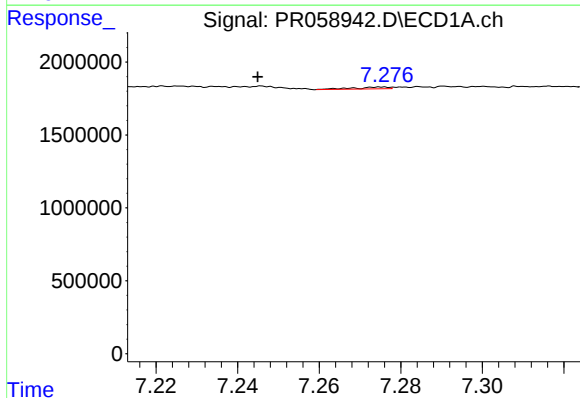
R.T.: 6.762 min
Delta R.T.: -0.025 min
Response: 117649
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



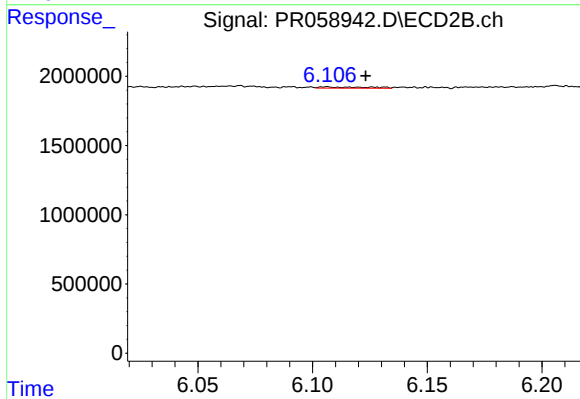
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.009 min
Response: 129520
Conc: 0.77 ng/ml



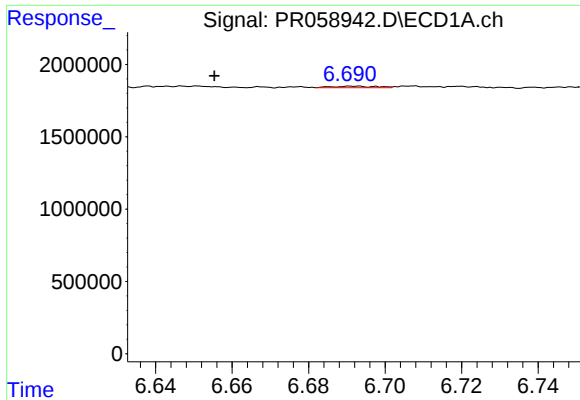
#30 AR-1254-5

R.T.: 7.276 min
Delta R.T.: 0.031 min
Response: 73116
Conc: 0.60 ng/ml



#30 AR-1254-5

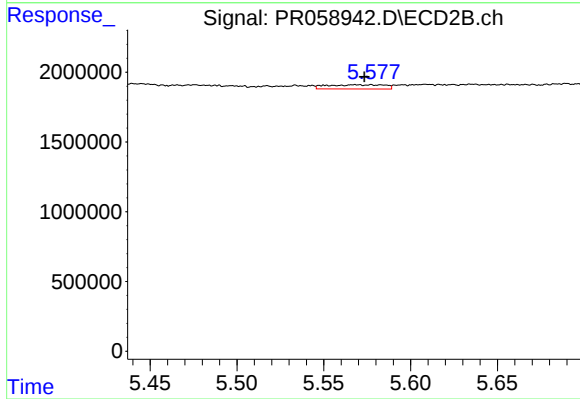
R.T.: 6.106 min
Delta R.T.: -0.017 min
Response: 136730
Conc: 0.54 ng/ml



#31 AR-1260-1

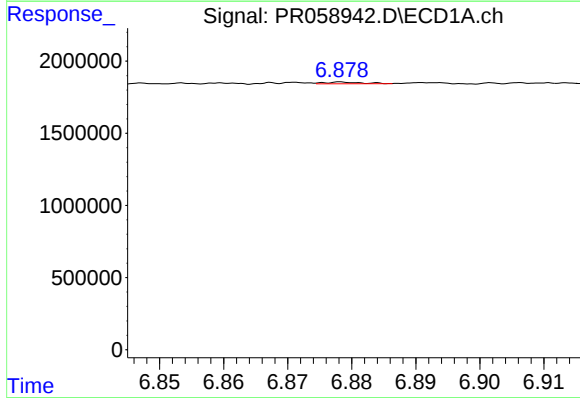
R.T.: 6.693 min
Delta R.T.: 0.038 min
Response: 84857
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



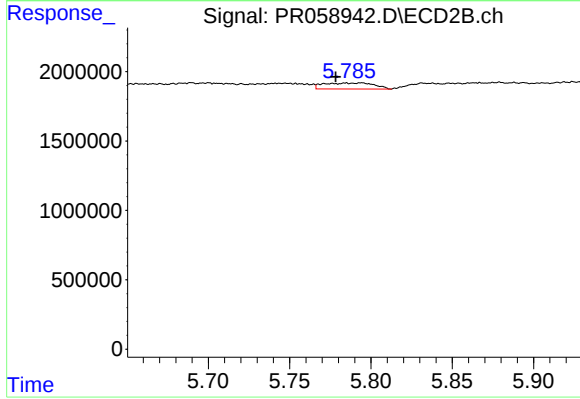
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 686747
Conc: 3.40 ng/ml



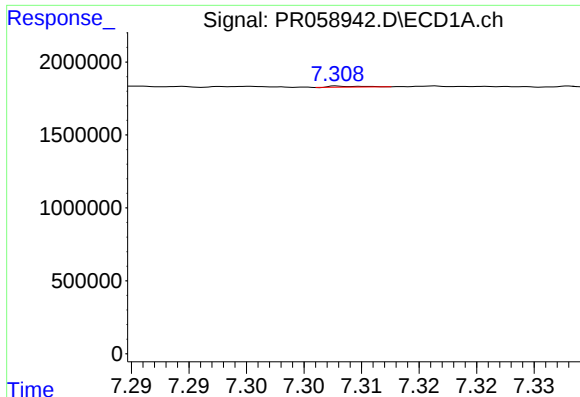
#32 AR-1260-2

R.T.: 6.879 min
Delta R.T.: -0.062 min
Response: 46894
Conc: 0.34 ng/ml



#32 AR-1260-2

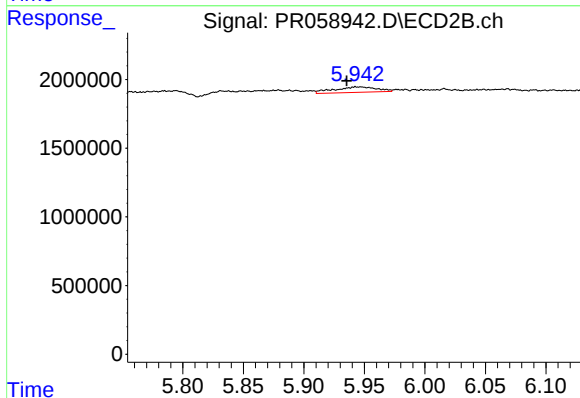
R.T.: 5.794 min
Delta R.T.: 0.016 min
Response: 941372
Conc: 3.91 ng/ml



#33 AR-1260-3

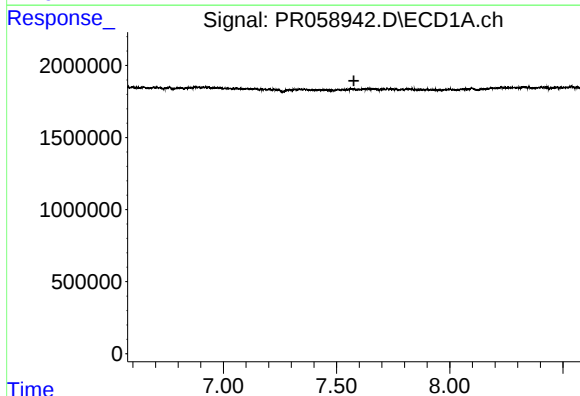
R.T.: 7.309 min
Delta R.T.: -0.023 min
Response: 10926
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



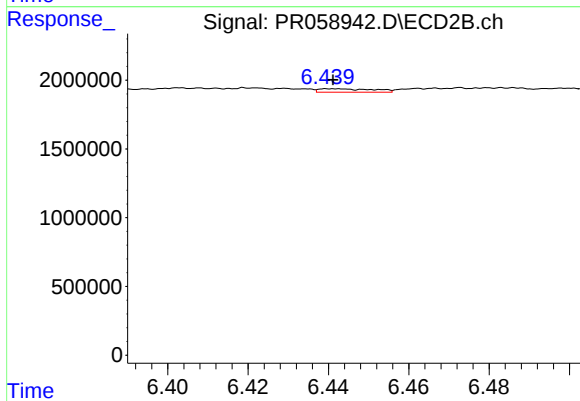
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: 0.007 min
Response: 973161
Conc: 4.25 ng/ml



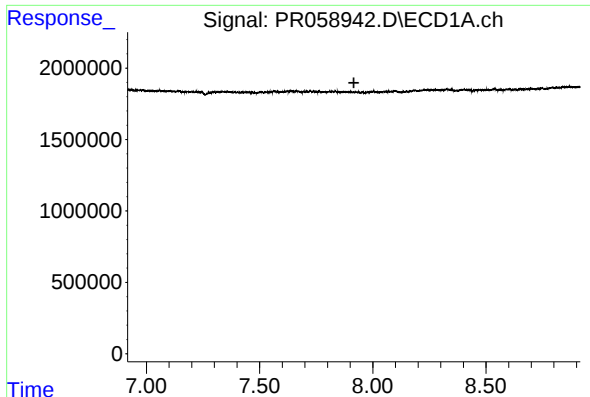
#34 AR-1260-4

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



#34 AR-1260-4

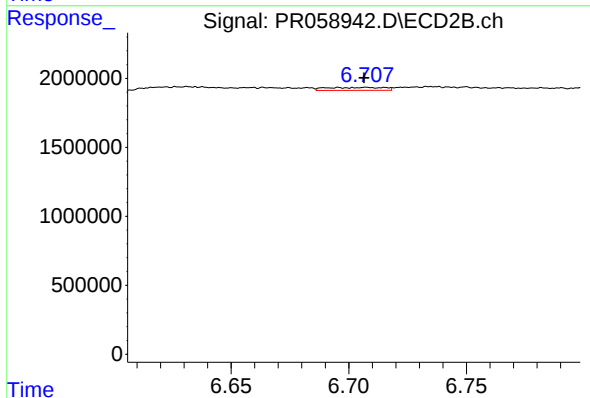
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 237764
Conc: 1.26 ng/ml



#35 AR-1260-5

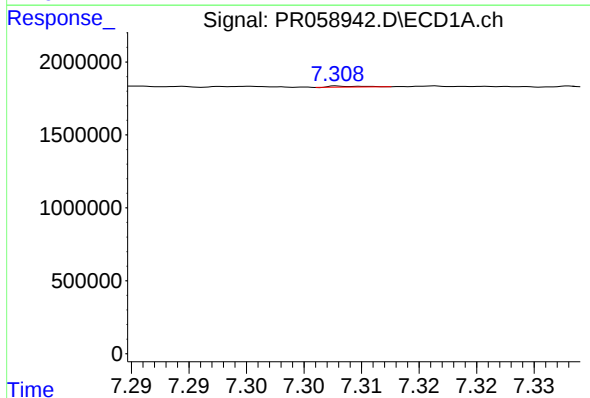
R.T.: 0.000 min
Exp R.T.: 7.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



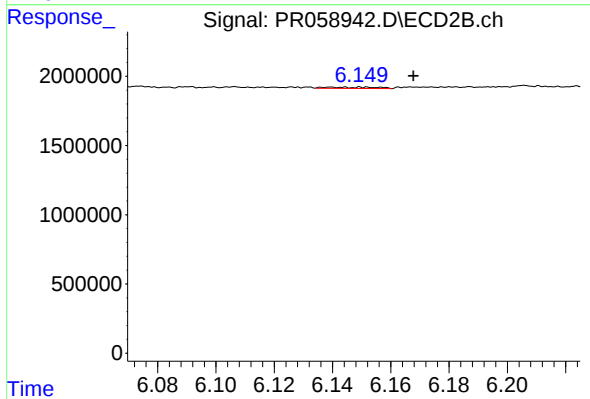
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: 0.001 min
Response: 361669
Conc: 0.84 ng/ml



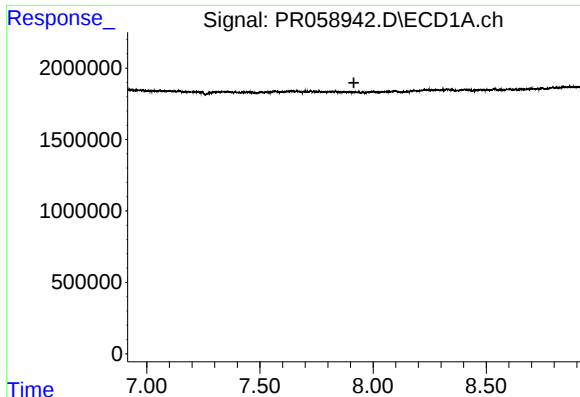
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: -0.023 min
Response: 10926
Conc: 0.07 ng/ml



#36 AR-1262-1

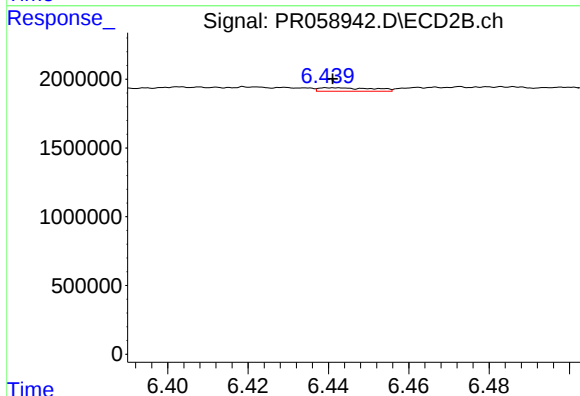
R.T.: 6.144 min
Delta R.T.: -0.024 min
Response: 113217
Conc: 0.42 ng/ml



#37 AR-1262-2

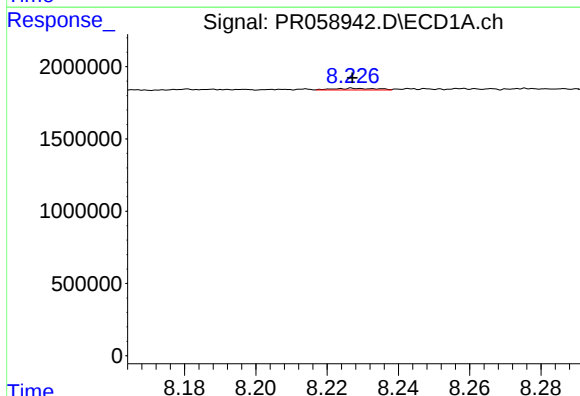
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



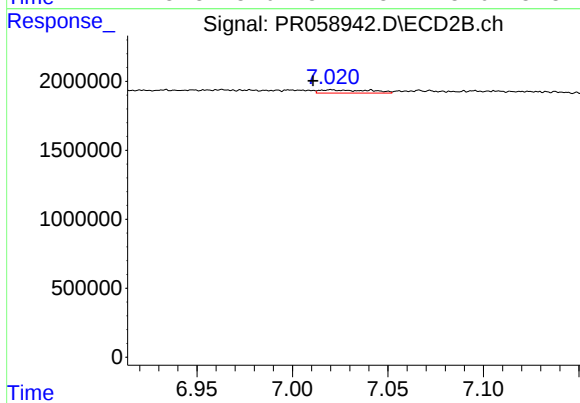
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 237764
Conc: 0.97 ng/ml



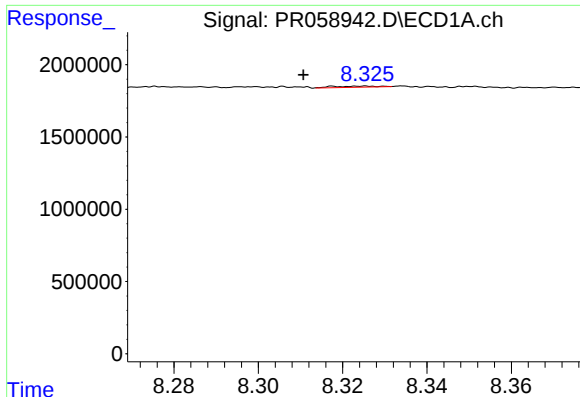
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 94307
Conc: 0.52 ng/ml



#38 AR-1262-3

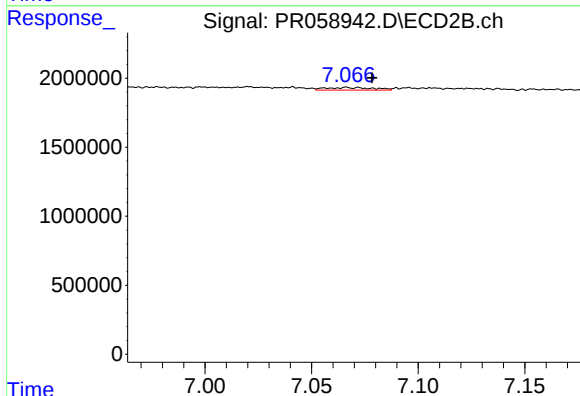
R.T.: 7.020 min
Delta R.T.: 0.009 min
Response: 439496
Conc: 2.36 ng/ml



#39 AR-1262-4

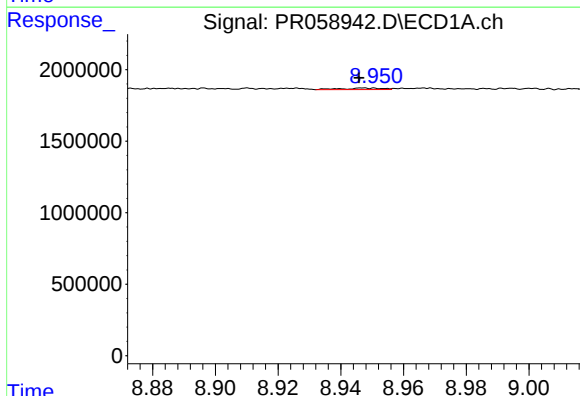
R.T.: 8.326 min
Delta R.T.: 0.015 min
Response: 51755
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



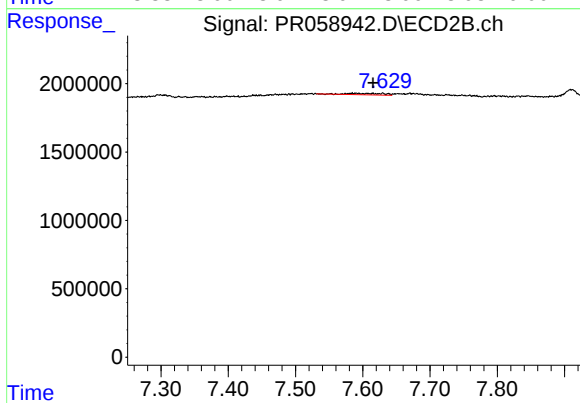
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: -0.011 min
Response: 293633
Conc: 0.83 ng/ml



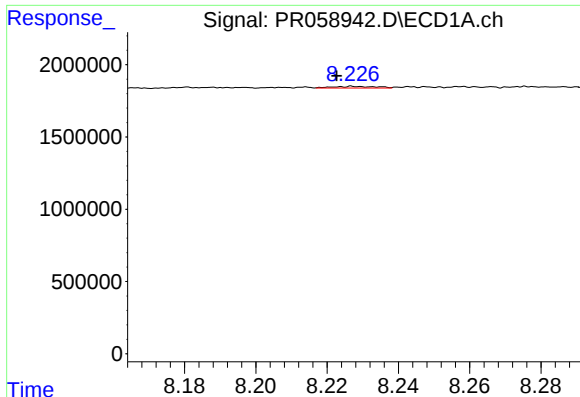
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: 0.002 min
Response: 103240
Conc: 1.03 ng/ml



#40 AR-1262-5

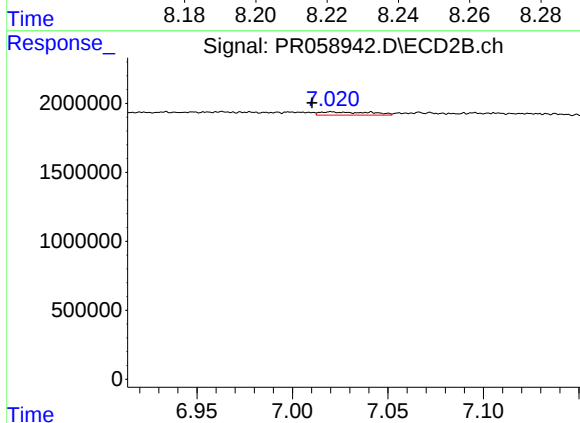
R.T.: 7.590 min
Delta R.T.: -0.026 min
Response: 401029
Conc: 2.54 ng/ml



#41 AR-1268-1

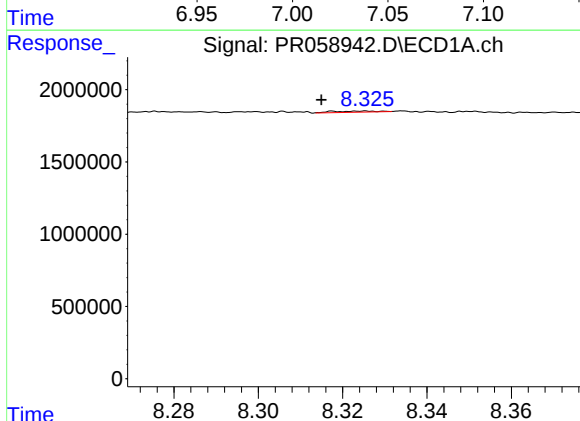
R.T.: 8.227 min
Delta R.T.: 0.004 min
Response: 94307
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



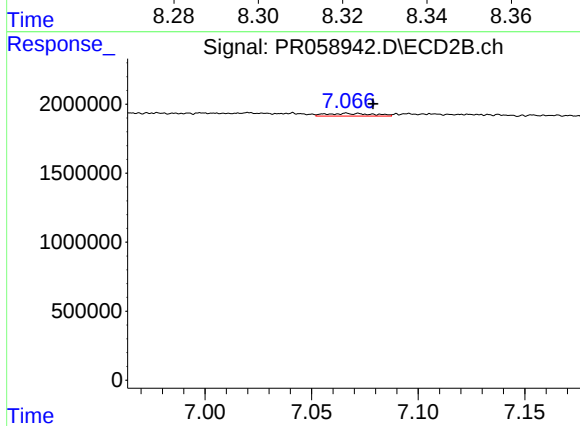
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.010 min
Response: 439496
Conc: 0.57 ng/ml



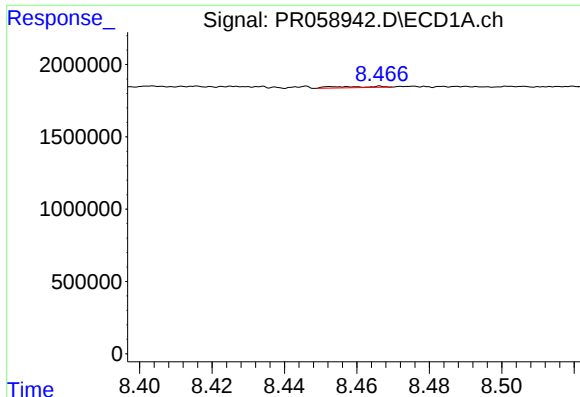
#42 AR-1268-2

R.T.: 8.326 min
Delta R.T.: 0.011 min
Response: 51755
Conc: 0.14 ng/ml



#42 AR-1268-2

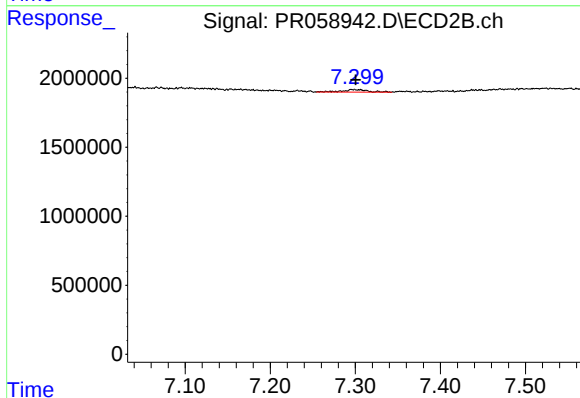
R.T.: 7.067 min
Delta R.T.: -0.012 min
Response: 293633
Conc: 0.42 ng/ml



#43 AR-1268-3

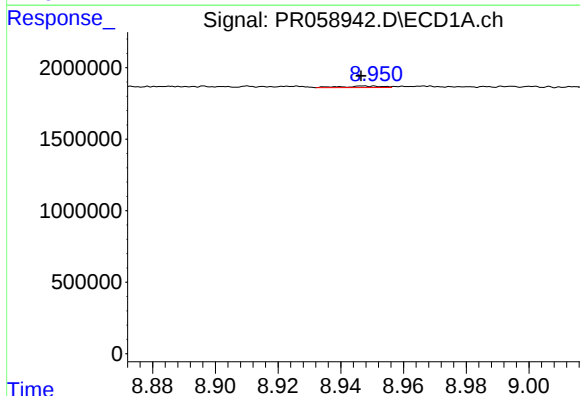
R.T.: 8.467 min
Delta R.T.: -0.069 min
Response: 74058
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



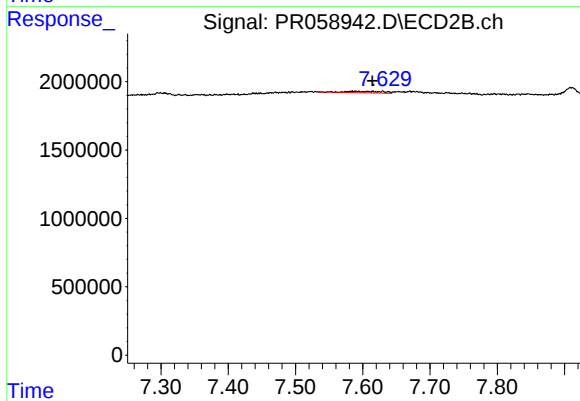
#43 AR-1268-3

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 361174
Conc: 0.60 ng/ml



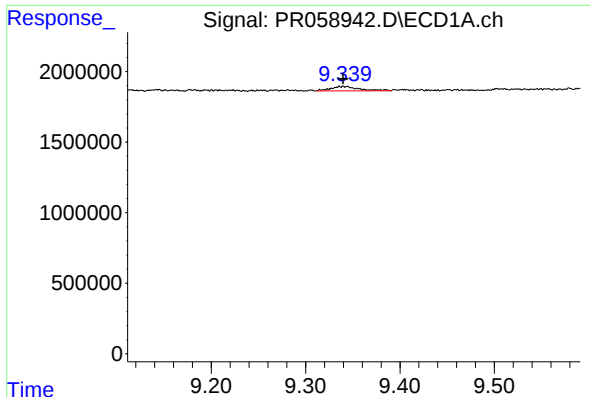
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: 0.001 min
Response: 103240
Conc: 0.70 ng/ml



#44 AR-1268-4

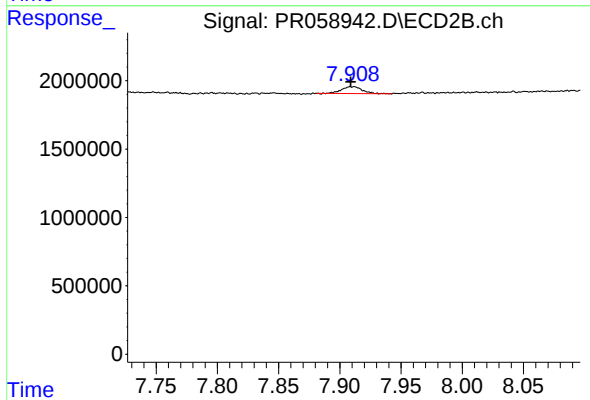
R.T.: 7.590 min
Delta R.T.: -0.025 min
Response: 401029
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.000 min
Response: 639218
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.001 min
Response: 594757
Conc: 0.31 ng/ml