

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 22:49
 Operator : AJ\MA
 Sample : 05473-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 00:42:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.704	3.010	153.7E6	148.9E6	25.217	26.176
2)	SA Decachlor...	9.722	8.390	96729911	123.9E6	27.400	28.608
Target Compounds							
3)	L1 AR-1016-1	0.000	4.154	0	1169925	N.D.	6.131 #
4)	L1 AR-1016-2	0.000	4.172	0	1528935	N.D.	5.764 #
5)	L1 AR-1016-3	0.000	4.357	0	1633393	N.D.	11.446 #
6)	L1 AR-1016-4	5.179f	4.428	268138	987780	1.965	9.244 #
7)	L1 AR-1016-5	5.502f	4.628	516671	1465561	3.901	10.204 #
8)	L2 AR-1221-1	3.927	3.225	1169344	133216	16.852	2.074 #
9)	L2 AR-1221-2	4.018	3.320	1898705	2270063	40.128	51.200 #
10)	L2 AR-1221-3	0.000	3.378	0	453900	N.D.	2.969 #
11)	L3 AR-1232-1	0.000	3.378	0	453900	N.D.	3.601 #
12)	L3 AR-1232-2	4.678	4.172	1568004	1528935	24.557	12.587 #
13)	L3 AR-1232-3	0.000	4.357	0	1633393	N.D.	25.579 #
14)	L3 AR-1232-4	5.179f	4.428	268138	987780	4.535	17.205 #
15)	L3 AR-1232-5	5.179f	4.628	268138	1465561	6.069	23.474 #
16)	L4 AR-1242-1	0.000	4.154	0	1169925	N.D.	7.199 #
17)	L4 AR-1242-2	0.000	4.172	0	1528935	N.D.	6.851 #
18)	L4 AR-1242-3	0.000	4.357	0	1633393	N.D.	13.606 #
19)	L4 AR-1242-4	5.179f	4.428	268138	987780	2.333	8.627 #
20)	L4 AR-1242-5	5.924	5.010	1906203	1811672	16.541	12.221 #
21)	L5 AR-1248-1	0.000	4.154	0	1169925	N.D.	9.474 #
22)	L5 AR-1248-2	5.179f	4.428	268138	987780	1.642	6.032 #
23)	L5 AR-1248-3	5.502f	4.428	516671	987780	2.738	5.751 #
24)	L5 AR-1248-4	5.861	4.628	1612053	1465561	7.886	7.055
25)	L5 AR-1248-5	5.924	5.039	1906203	6694727	9.416	32.337 #
26)	L6 AR-1254-1	5.861	5.010	1612053	1811672	7.939	5.851 #
27)	L6 AR-1254-2	6.077	5.167	1133921	5934022	3.691	22.100 #
28)	L6 AR-1254-3	6.482	5.607	1077430	5056639	3.431	11.924 #
29)	L6 AR-1254-4	6.831	5.858	-61340	2979215	N.D.	11.278 #
30)	L6 AR-1254-5	0.000	6.311	0	1247245	N.D.	3.303 #
31)	L7 AR-1260-1	6.639f	5.742	366018	5607394	1.531	19.182 #
32)	L7 AR-1260-2	0.000	5.924	0	3295363	N.D.	9.398 #
33)	L7 AR-1260-3	0.000	6.133	0	8357438	N.D.	24.811 #
34)	L7 AR-1260-4	0.000	6.620	0	507042	N.D.	1.887 #
35)	L7 AR-1260-5	7.897f	6.912	982328	3133183	2.367	4.973 #
36)	L8 AR-1262-1	0.000	6.370	0	787771	N.D.	2.030 #
37)	L8 AR-1262-2	7.897f	6.912	982328	3133183	2.118	4.508 #
38)	L8 AR-1262-3	8.269	7.191	205574	2073345	0.666	8.342 #
39)	L8 AR-1262-4	0.000	7.262	0	3907357	N.D.	7.742 #
40)	L8 AR-1262-5	0.000	7.824	0	1427093	N.D.	6.312 #
41)	L9 AR-1268-1	8.269	7.191	205574	2073345	0.388	2.887 #

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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 00:42:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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	0.000	7.262	0	3907357	N.D.	5.452 #
43) L9	AR-1268-3	0.000	7.507	0	3316941	N.D.	5.424 #
44) L9	AR-1268-4	0.000	7.824	0	1427093	N.D.	5.690 #
45) L9	AR-1268-5	9.400	8.127	431507	1123009	0.334	0.617 #

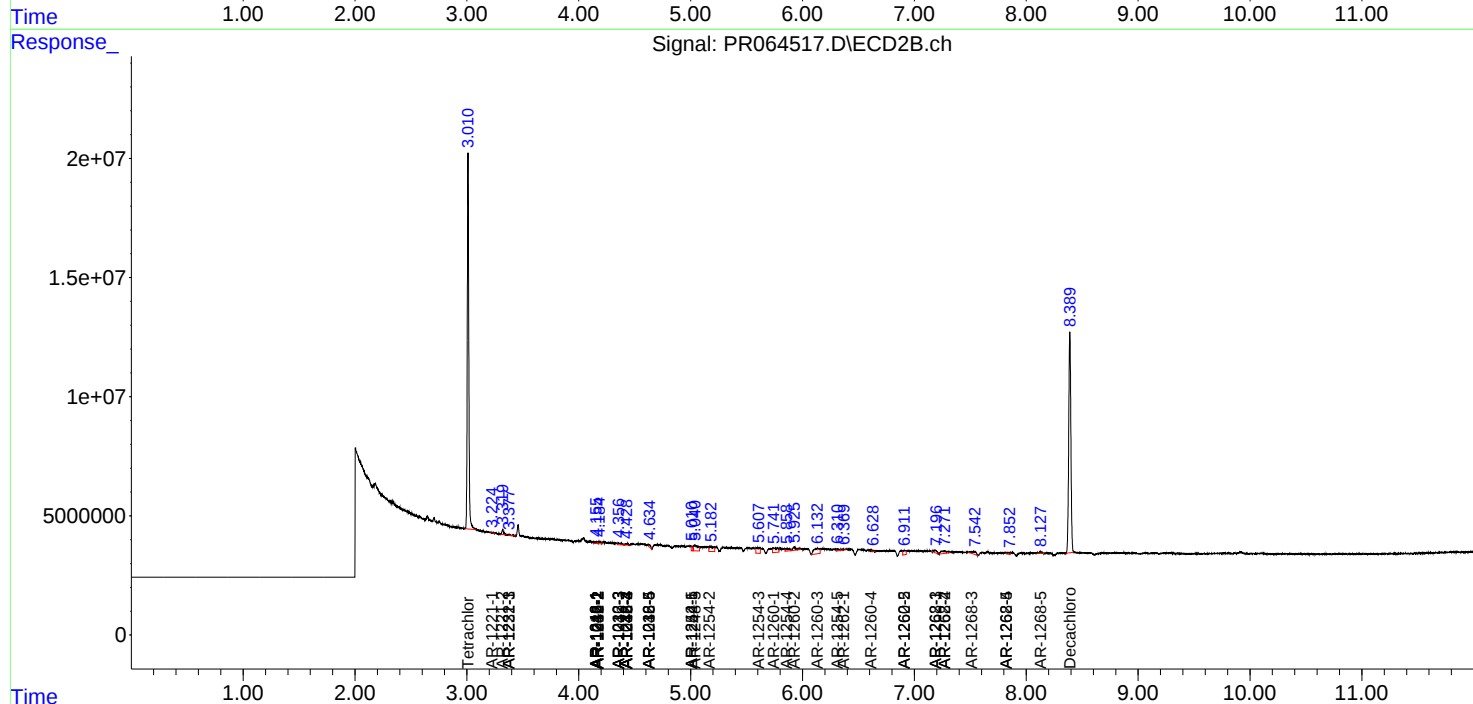
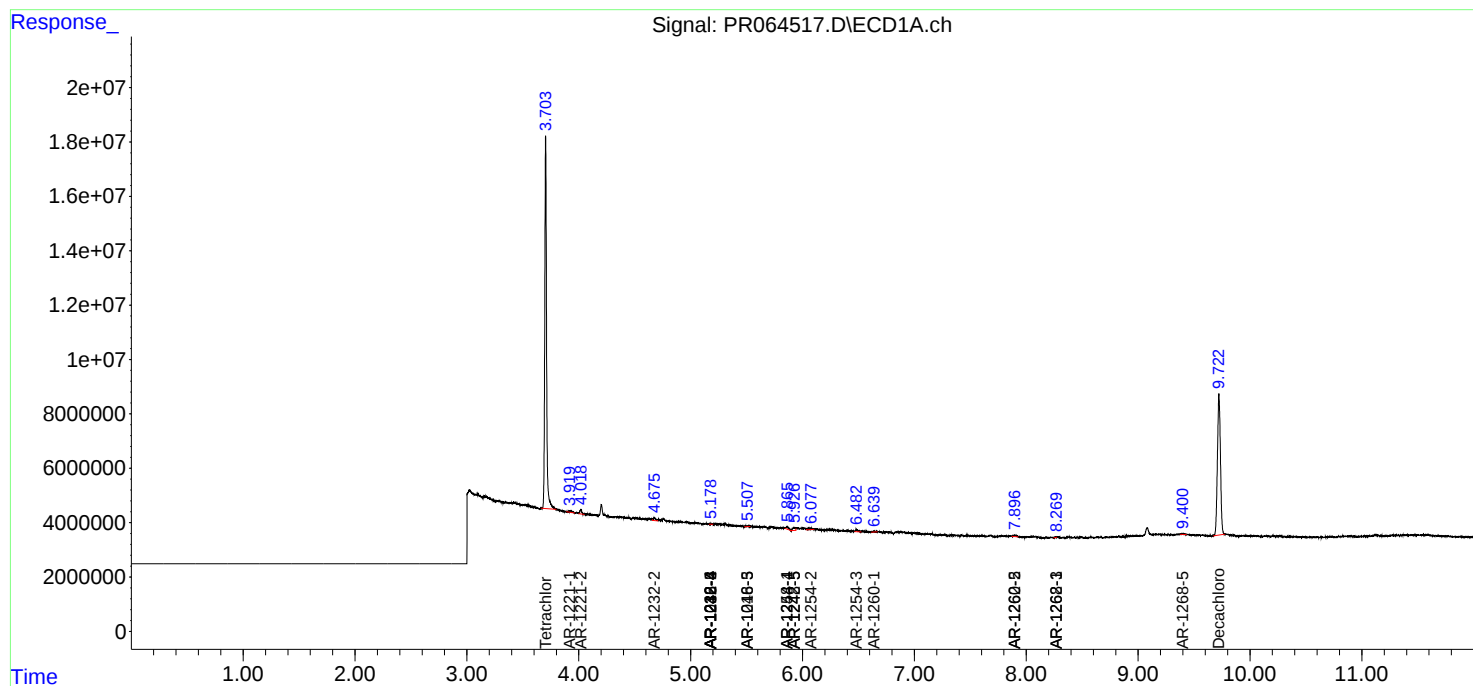
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

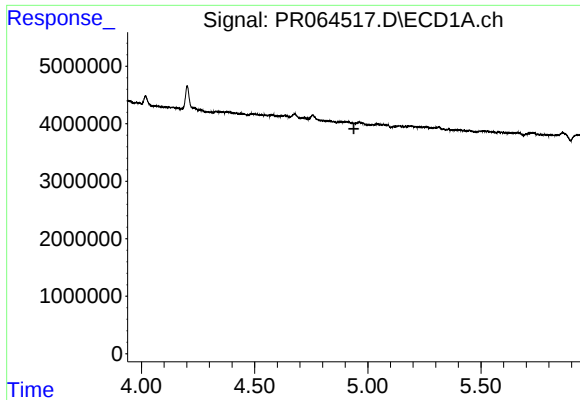
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
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Integration File signal 2: autoint2.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

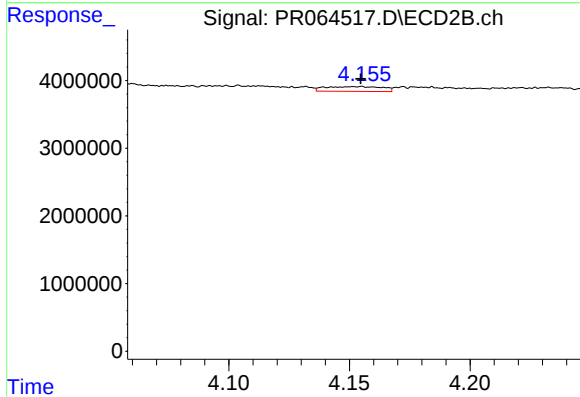




#3 AR-1016-1

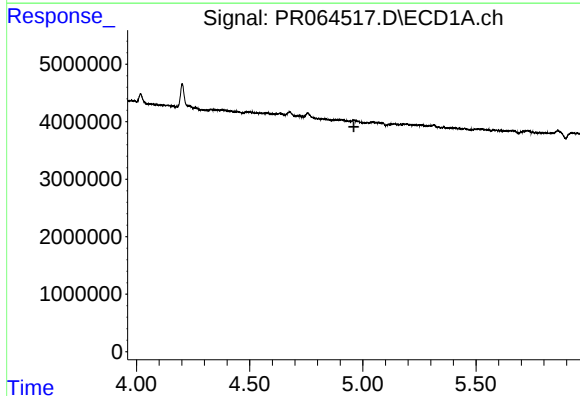
R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



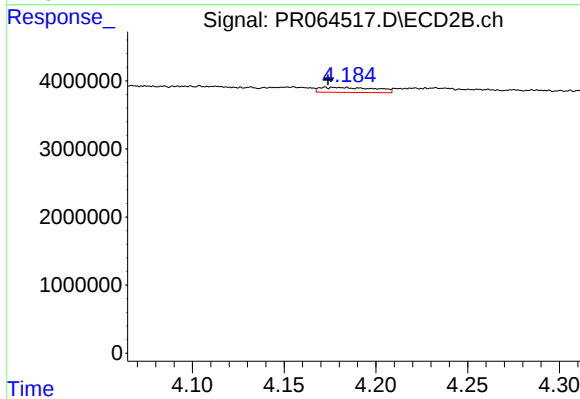
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 1169925
Conc: 6.13 ng/ml



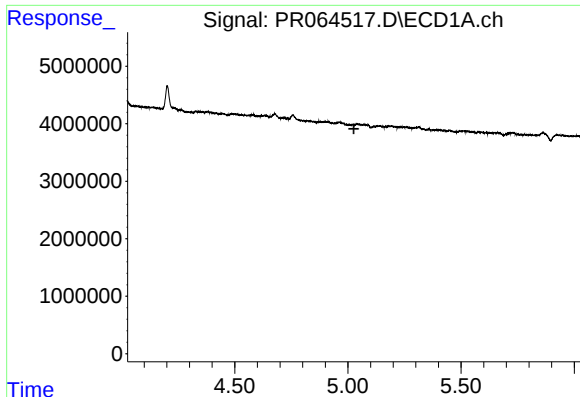
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.961 min
Response: 0
Conc: N.D.



#4 AR-1016-2

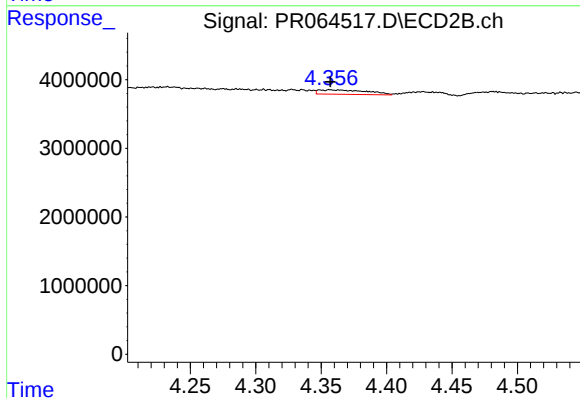
R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 1528935
Conc: 5.76 ng/ml



#5 AR-1016-3

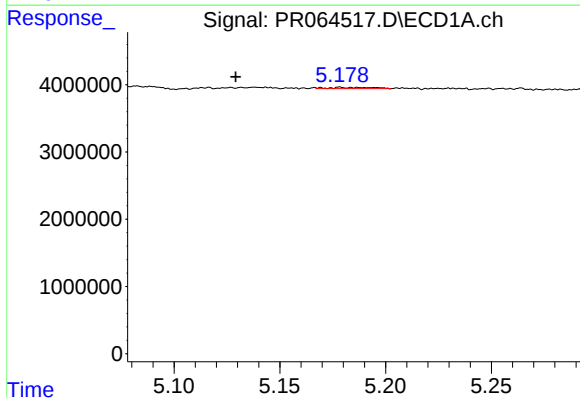
R.T.: 0.000 min
Exp R.T.: 5.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



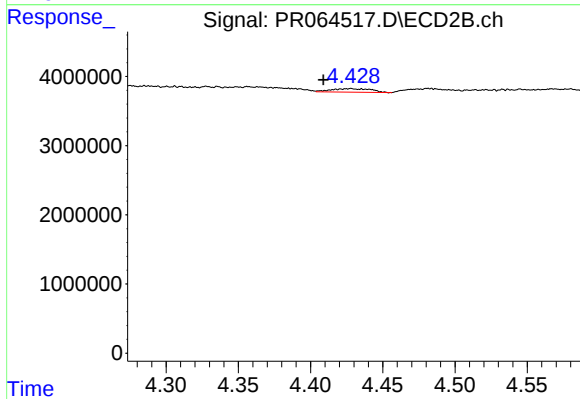
#5 AR-1016-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 1633393
Conc: 11.45 ng/ml



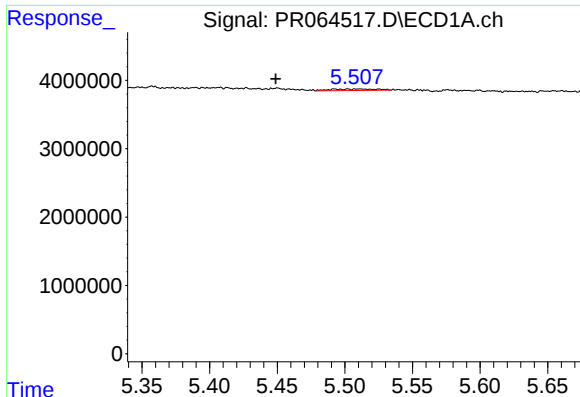
#6 AR-1016-4

R.T.: 5.179 min
Delta R.T.: 0.049 min
Response: 268138
Conc: 1.96 ng/ml



#6 AR-1016-4

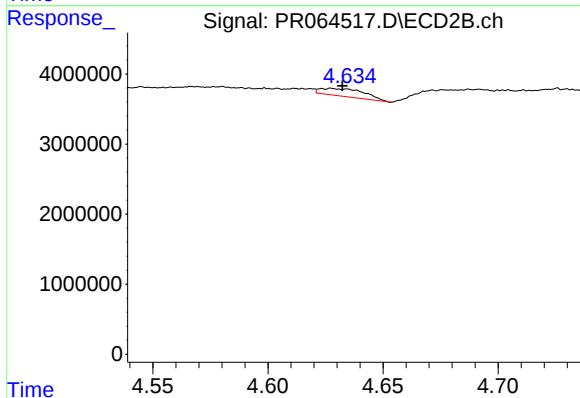
R.T.: 4.428 min
Delta R.T.: 0.019 min
Response: 987780
Conc: 9.24 ng/ml



#7 AR-1016-5

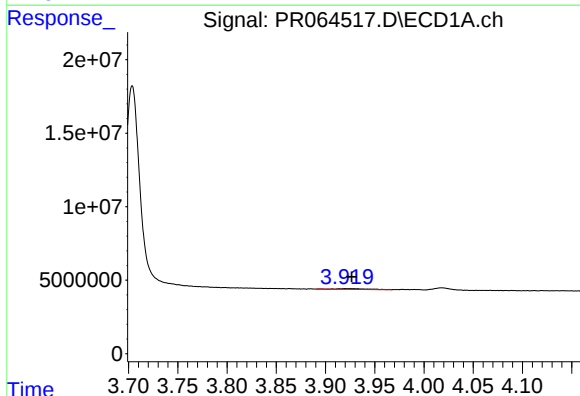
R.T.: 5.502 min
Delta R.T.: 0.053 min
Response: 516671
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



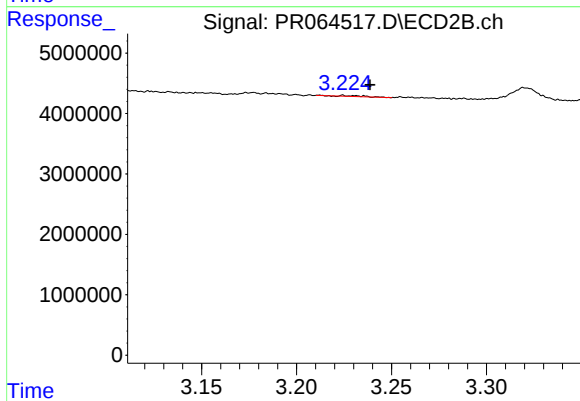
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 1465561
Conc: 10.20 ng/ml



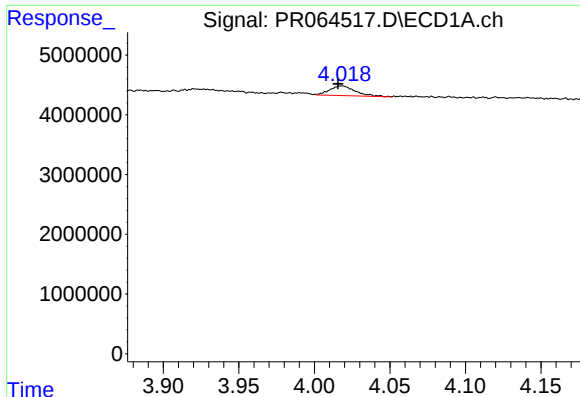
#8 AR-1221-1

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 1169344
Conc: 16.85 ng/ml



#8 AR-1221-1

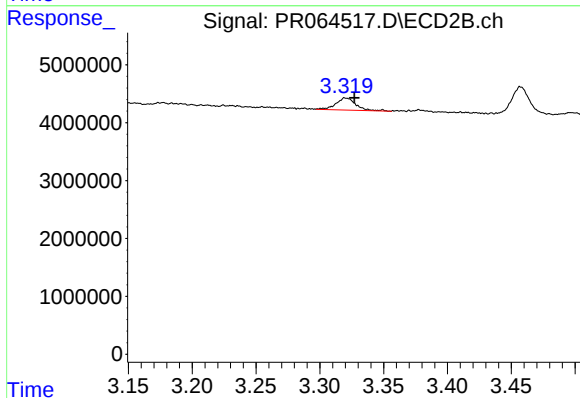
R.T.: 3.225 min
Delta R.T.: -0.014 min
Response: 133216
Conc: 2.07 ng/ml



#9 AR-1221-2

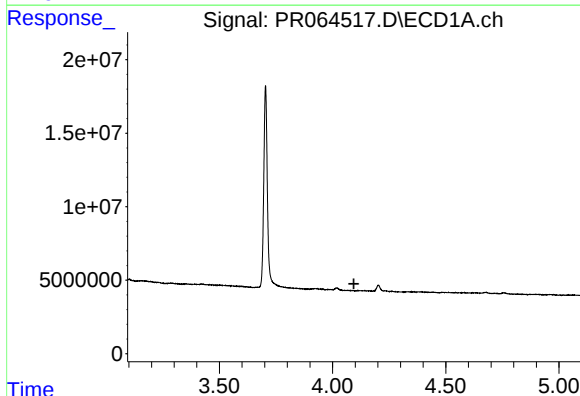
R.T.: 4.018 min
Delta R.T.: 0.003 min
Response: 1898705
Conc: 40.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



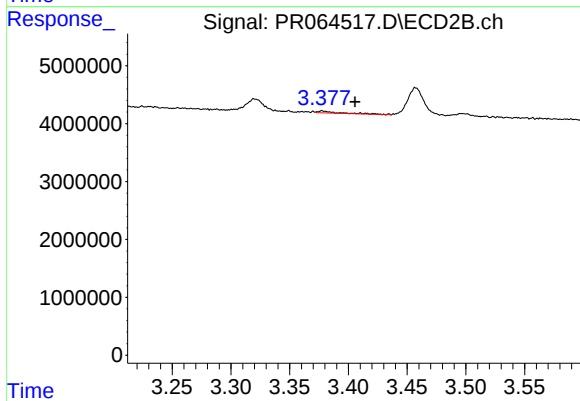
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 2270063
Conc: 51.20 ng/ml



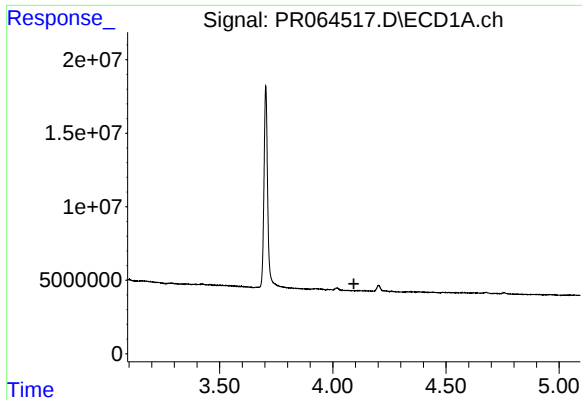
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#10 AR-1221-3

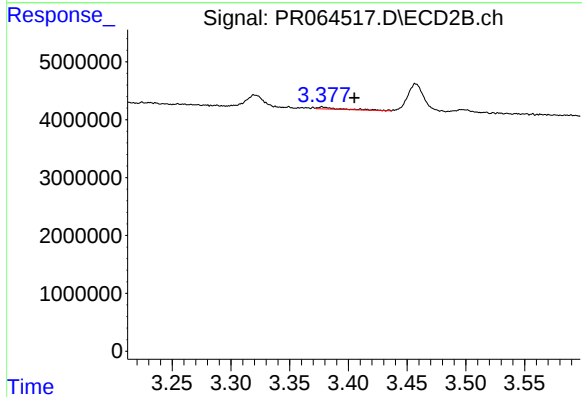
R.T.: 3.378 min
Delta R.T.: -0.028 min
Response: 453900
Conc: 2.97 ng/ml



#11 AR-1232-1

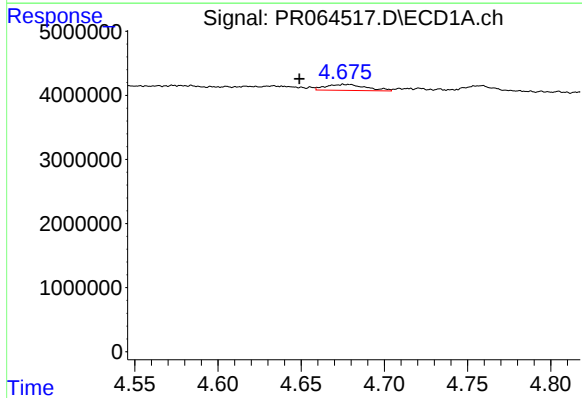
R.T.: 0.000 min
Exp R.T.: 4.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



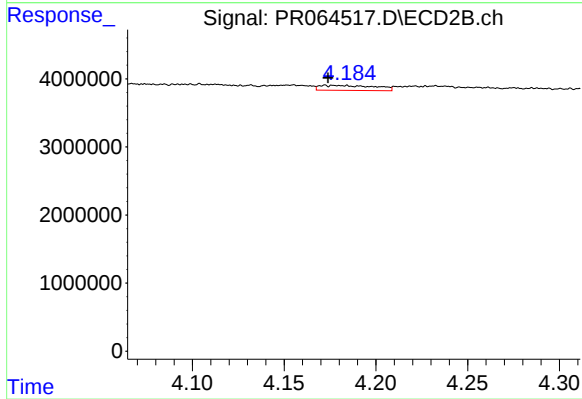
#11 AR-1232-1

R.T.: 3.378 min
Delta R.T.: -0.027 min
Response: 453900
Conc: 3.60 ng/ml



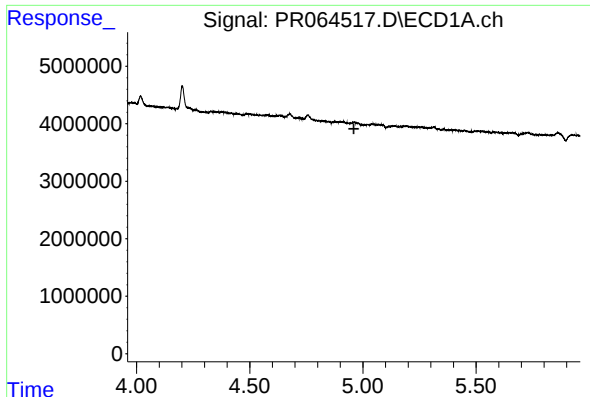
#12 AR-1232-2

R.T.: 4.678 min
Delta R.T.: 0.029 min
Response: 1568004
Conc: 24.56 ng/ml



#12 AR-1232-2

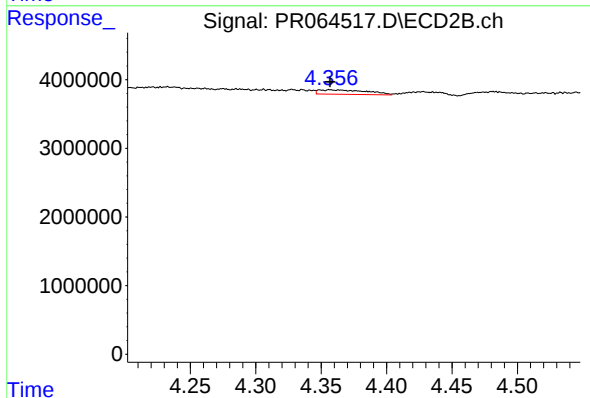
R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 1528935
Conc: 12.59 ng/ml



#13 AR-1232-3

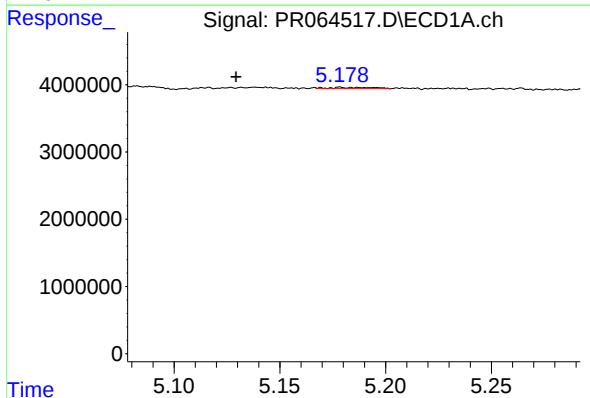
R.T.: 0.000 min
Exp R.T.: 4.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



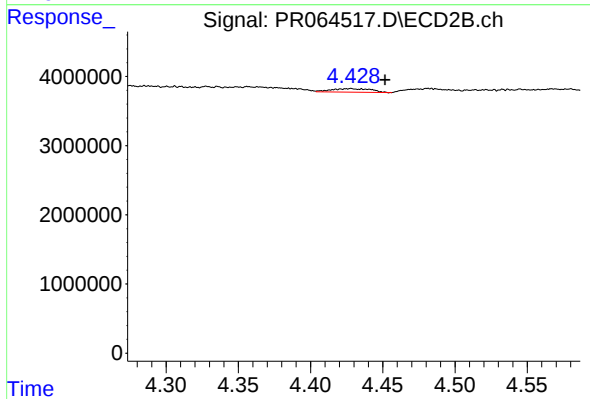
#13 AR-1232-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 1633393
Conc: 25.58 ng/ml



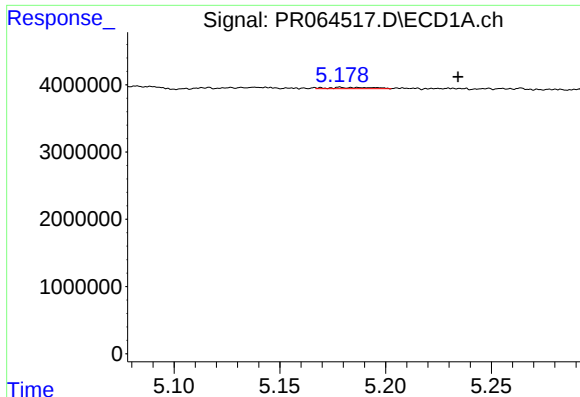
#14 AR-1232-4

R.T.: 5.179 min
Delta R.T.: 0.049 min
Response: 268138
Conc: 4.53 ng/ml



#14 AR-1232-4

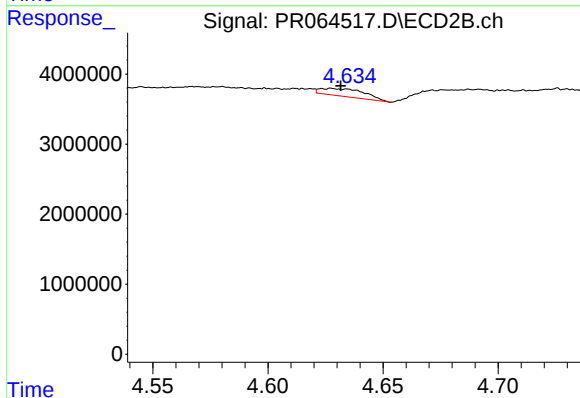
R.T.: 4.428 min
Delta R.T.: -0.024 min
Response: 987780
Conc: 17.21 ng/ml



#15 AR-1232-5

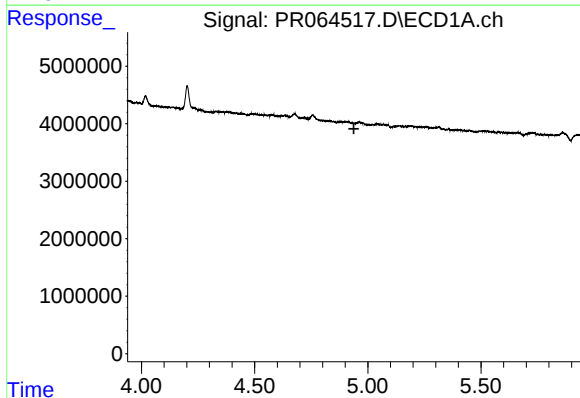
R.T.: 5.179 min
Delta R.T.: -0.056 min
Response: 268138
Conc: 6.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



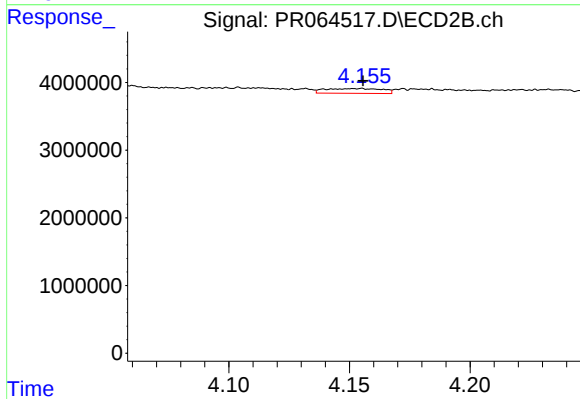
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: -0.004 min
Response: 1465561
Conc: 23.47 ng/ml



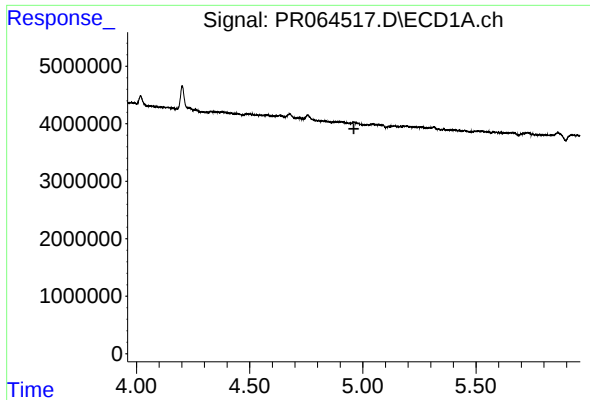
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



#16 AR-1242-1

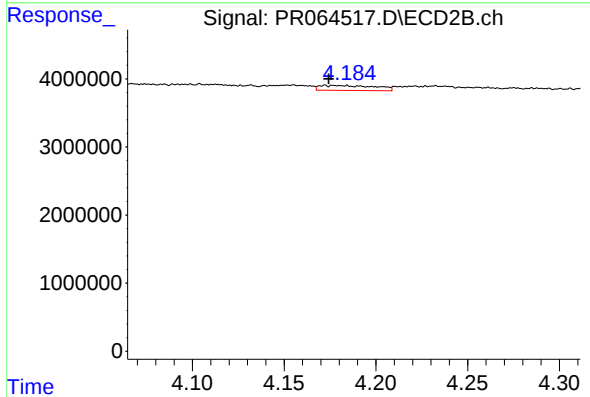
R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 1169925
Conc: 7.20 ng/ml



#17 AR-1242-2

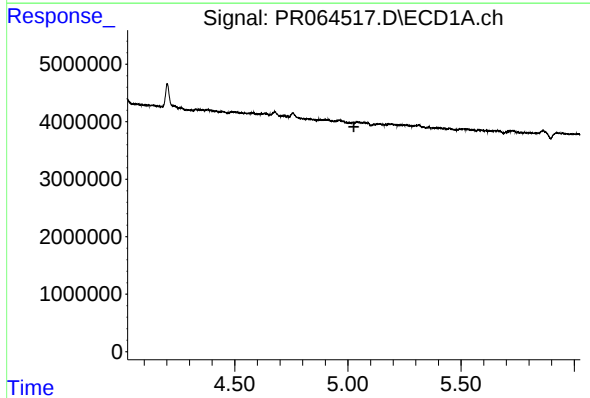
R.T.: 0.000 min
Exp R.T.: 4.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



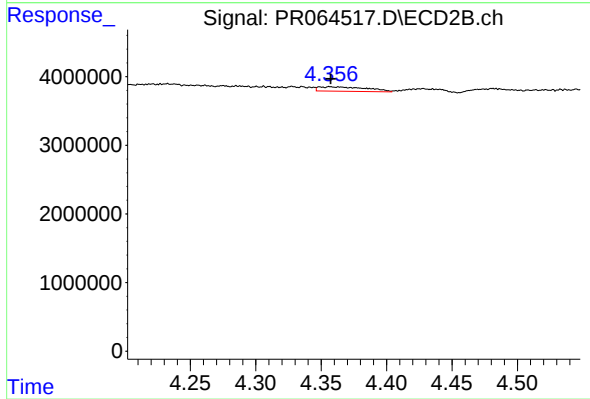
#17 AR-1242-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 1528935
Conc: 6.85 ng/ml



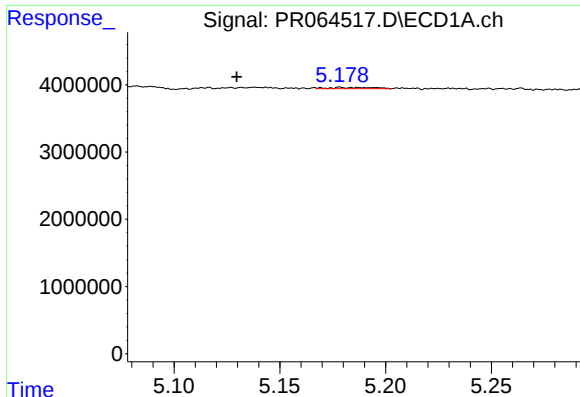
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.026 min
Response: 0
Conc: N.D.



#18 AR-1242-3

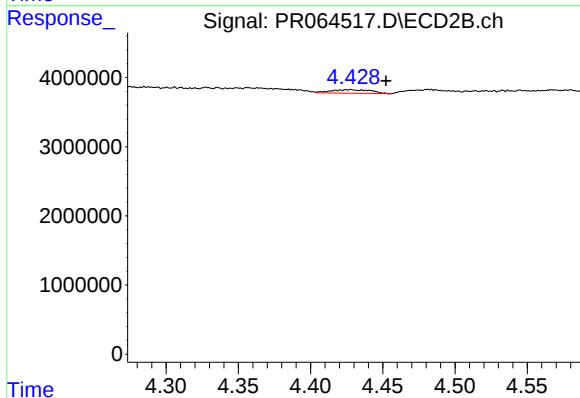
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 1633393
Conc: 13.61 ng/ml



#19 AR-1242-4

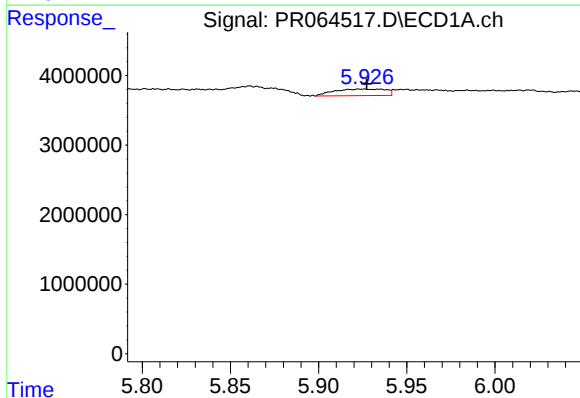
R.T.: 5.179 min
Delta R.T.: 0.049 min
Response: 268138
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



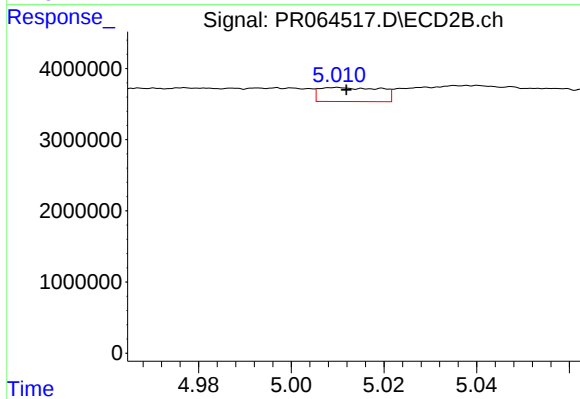
#19 AR-1242-4

R.T.: 4.428 min
Delta R.T.: -0.025 min
Response: 987780
Conc: 8.63 ng/ml



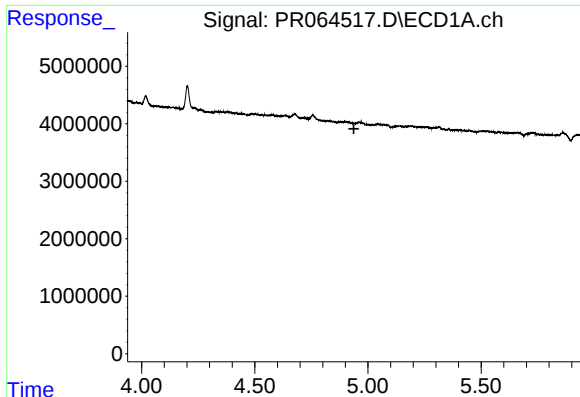
#20 AR-1242-5

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 1906203
Conc: 16.54 ng/ml



#20 AR-1242-5

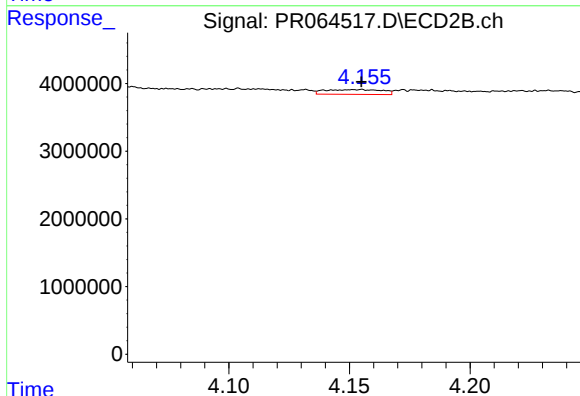
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 1811672
Conc: 12.22 ng/ml



#21 AR-1248-1

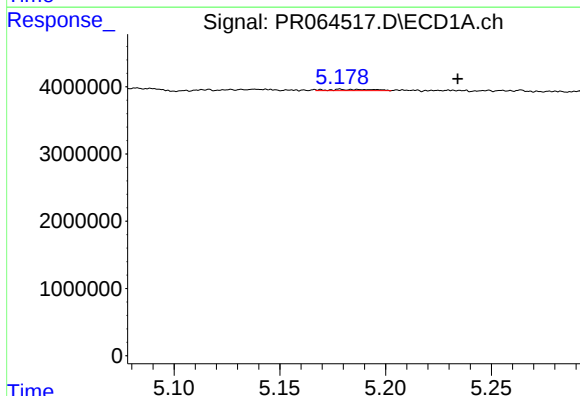
R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



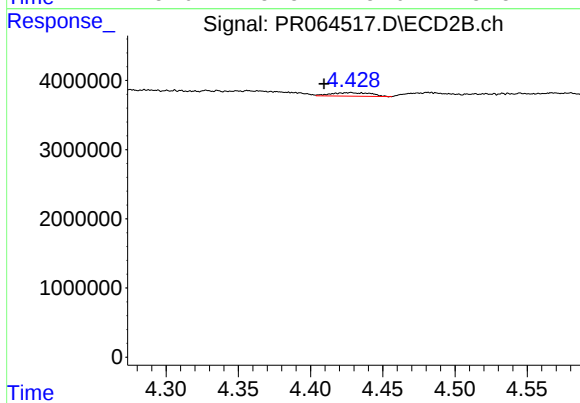
#21 AR-1248-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 1169925
Conc: 9.47 ng/ml



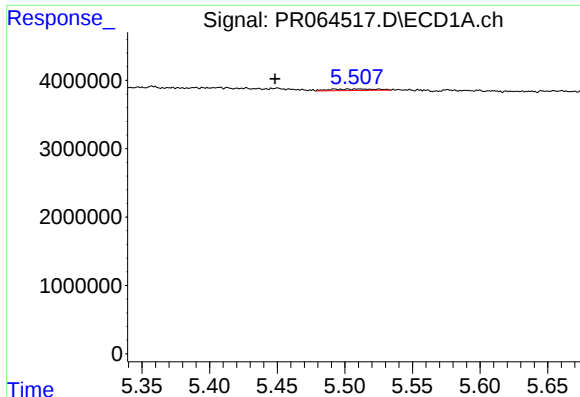
#22 AR-1248-2

R.T.: 5.179 min
Delta R.T.: -0.056 min
Response: 268138
Conc: 1.64 ng/ml



#22 AR-1248-2

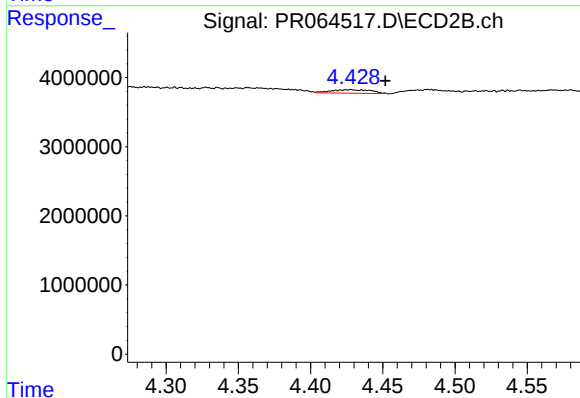
R.T.: 4.428 min
Delta R.T.: 0.018 min
Response: 987780
Conc: 6.03 ng/ml



#23 AR-1248-3

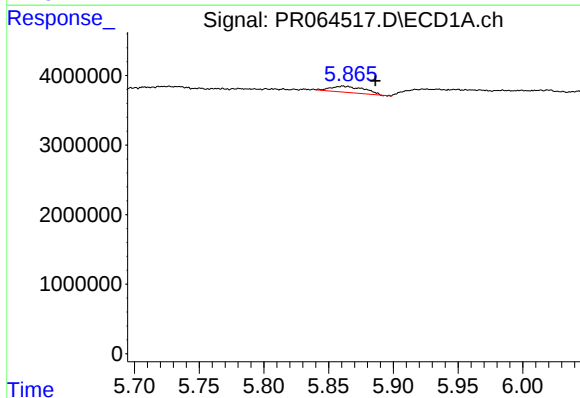
R.T.: 5.502 min
Delta R.T.: 0.054 min
Response: 516671
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



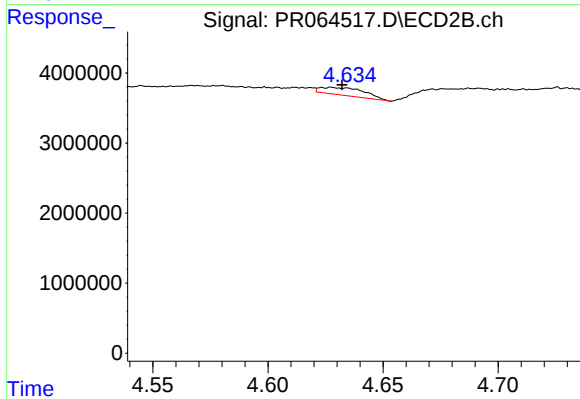
#23 AR-1248-3

R.T.: 4.428 min
Delta R.T.: -0.024 min
Response: 987780
Conc: 5.75 ng/ml



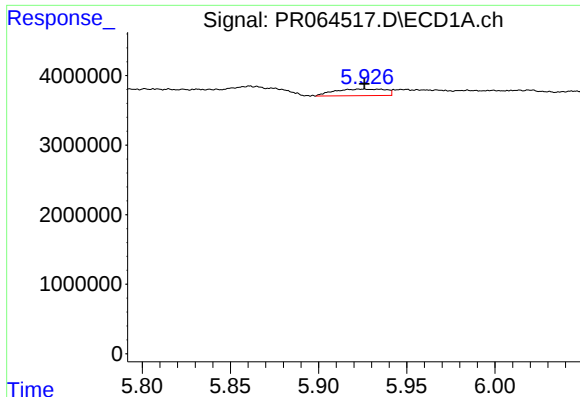
#24 AR-1248-4

R.T.: 5.861 min
Delta R.T.: -0.025 min
Response: 1612053
Conc: 7.89 ng/ml



#24 AR-1248-4

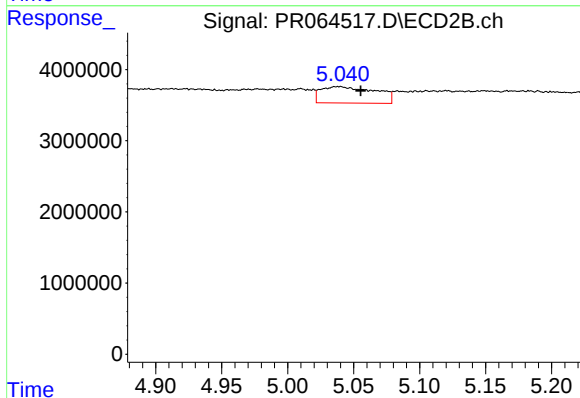
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 1465561
Conc: 7.05 ng/ml



#25 AR-1248-5

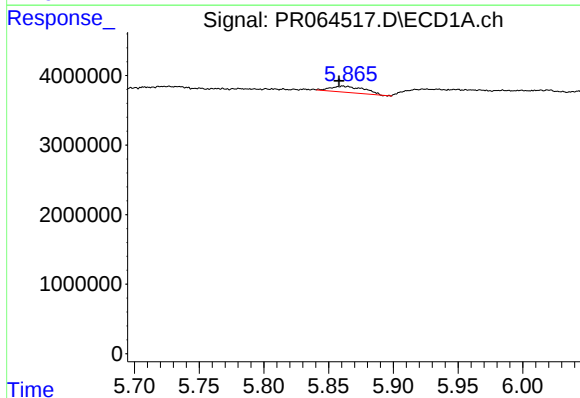
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 1906203
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



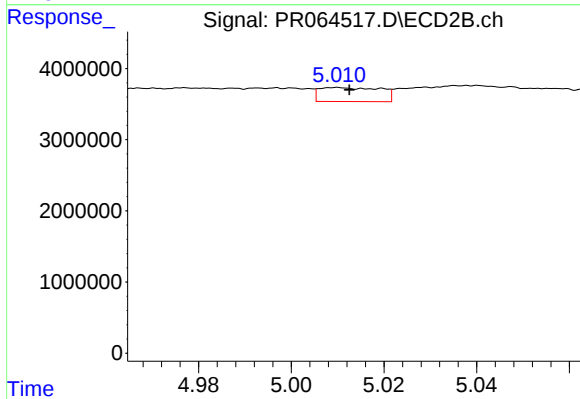
#25 AR-1248-5

R.T.: 5.039 min
Delta R.T.: -0.016 min
Response: 6694727
Conc: 32.34 ng/ml



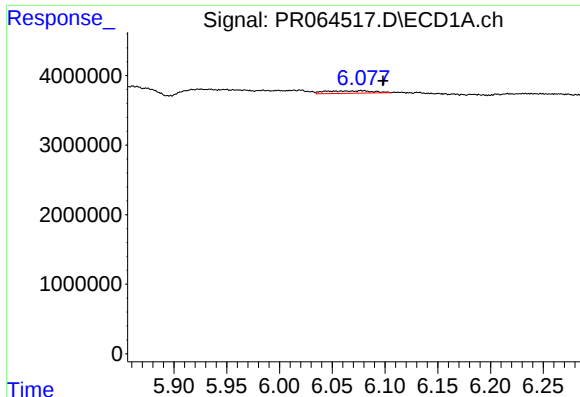
#26 AR-1254-1

R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 1612053
Conc: 7.94 ng/ml



#26 AR-1254-1

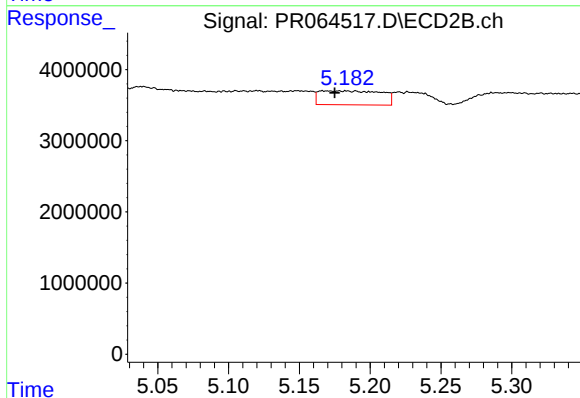
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 1811672
Conc: 5.85 ng/ml



#27 AR-1254-2

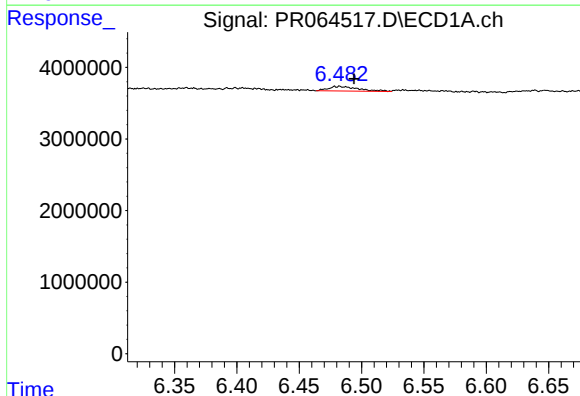
R.T.: 6.077 min
Delta R.T.: -0.021 min
Response: 1133921
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



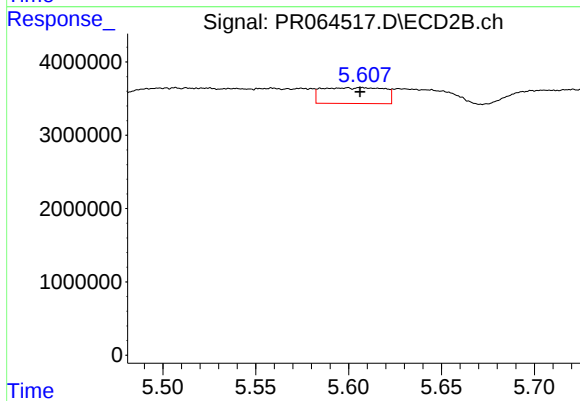
#27 AR-1254-2

R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 5934022
Conc: 22.10 ng/ml



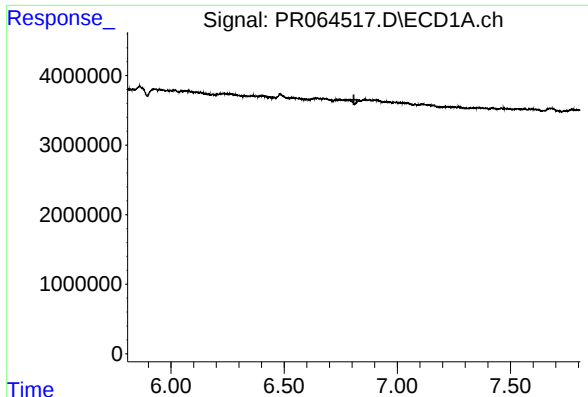
#28 AR-1254-3

R.T.: 6.482 min
Delta R.T.: -0.012 min
Response: 1077430
Conc: 3.43 ng/ml



#28 AR-1254-3

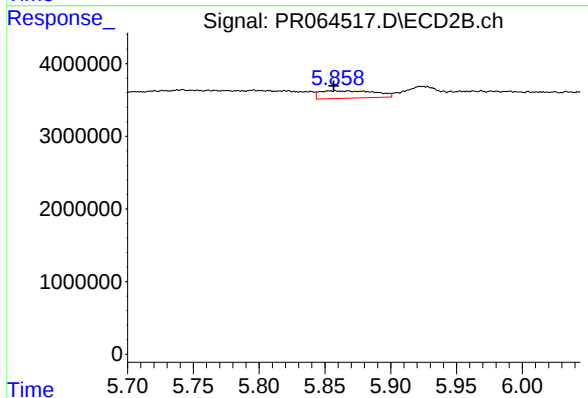
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 5056639
Conc: 11.92 ng/ml



#29 AR-1254-4

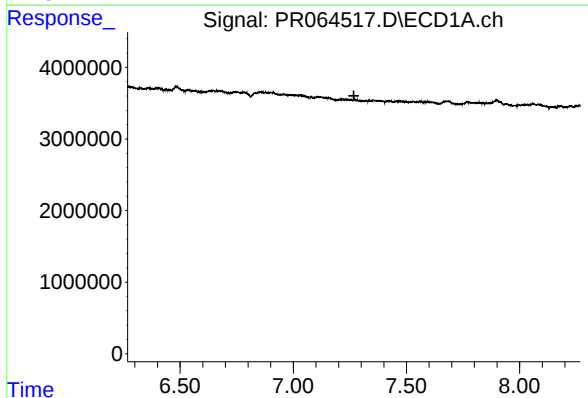
R.T.: 6.831 min
Delta R.T.: 0.023 min
Response: -61340
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



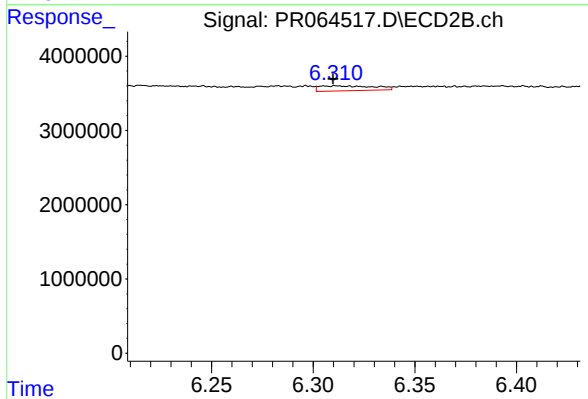
#29 AR-1254-4

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 2979215
Conc: 11.28 ng/ml



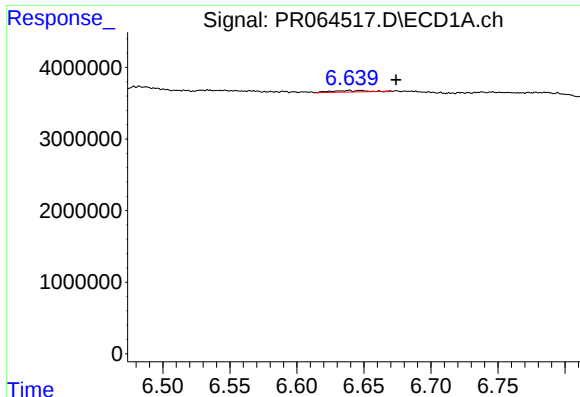
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.268 min
Response: 0
Conc: N.D.



#30 AR-1254-5

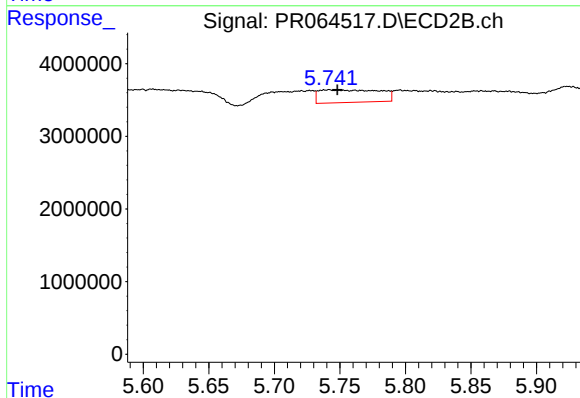
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 1247245
Conc: 3.30 ng/ml



#31 AR-1260-1

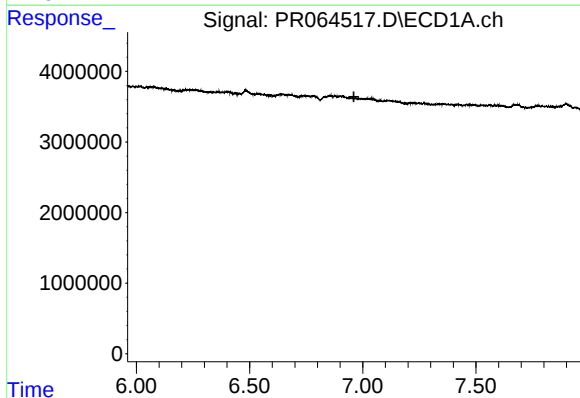
R.T.: 6.639 min
Delta R.T.: -0.035 min
Response: 366018
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



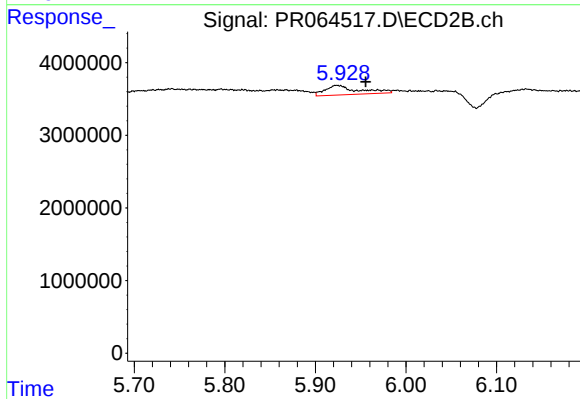
#31 AR-1260-1

R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 5607394
Conc: 19.18 ng/ml



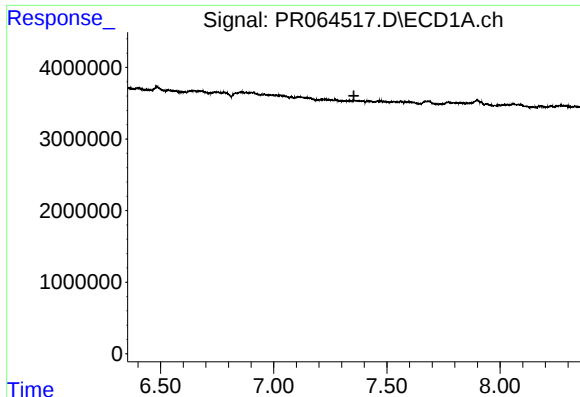
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



#32 AR-1260-2

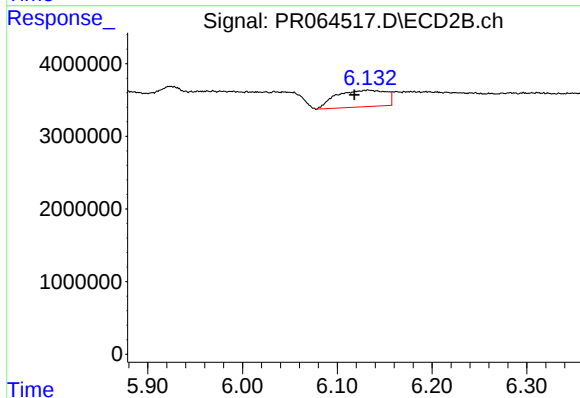
R.T.: 5.924 min
Delta R.T.: -0.032 min
Response: 3295363
Conc: 9.40 ng/ml



#33 AR-1260-3

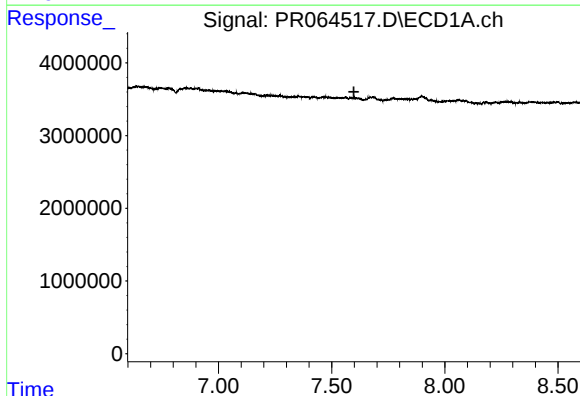
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



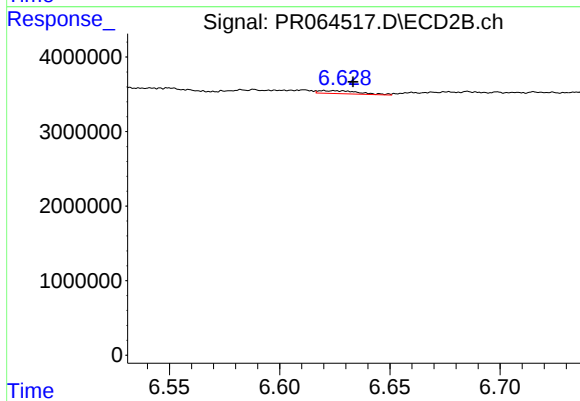
#33 AR-1260-3

R.T.: 6.133 min
Delta R.T.: 0.015 min
Response: 8357438
Conc: 24.81 ng/ml



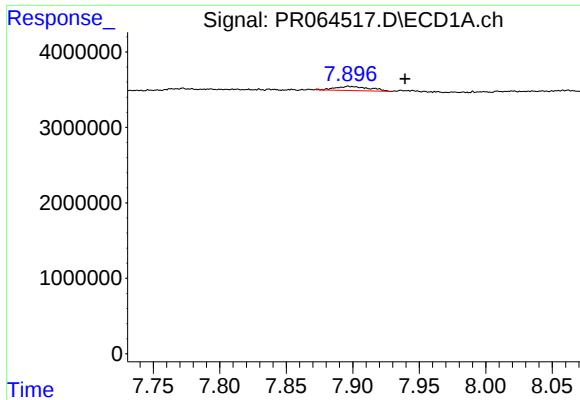
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.



#34 AR-1260-4

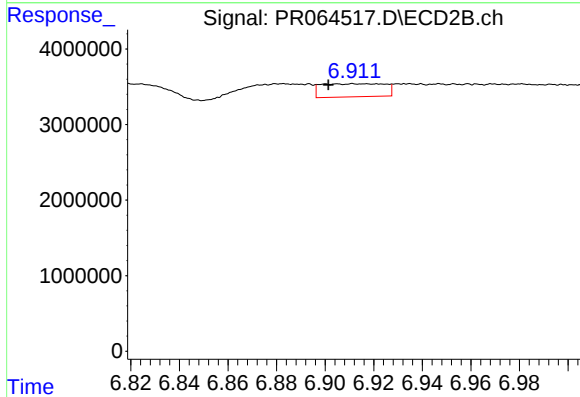
R.T.: 6.620 min
Delta R.T.: -0.013 min
Response: 507042
Conc: 1.89 ng/ml



#35 AR-1260-5

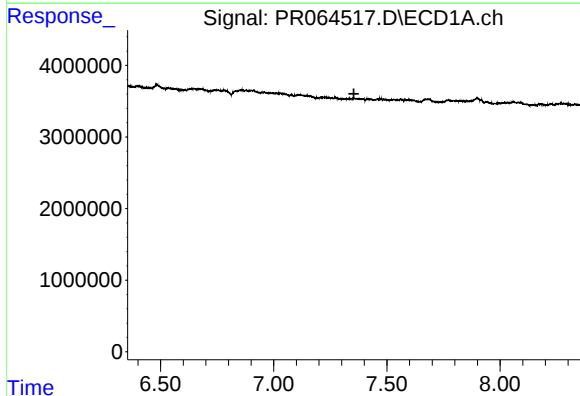
R.T.: 7.897 min
Delta R.T.: -0.042 min
Response: 982328
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



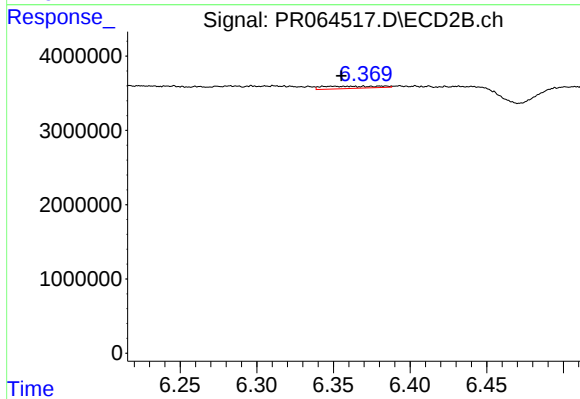
#35 AR-1260-5

R.T.: 6.912 min
Delta R.T.: 0.010 min
Response: 3133183
Conc: 4.97 ng/ml



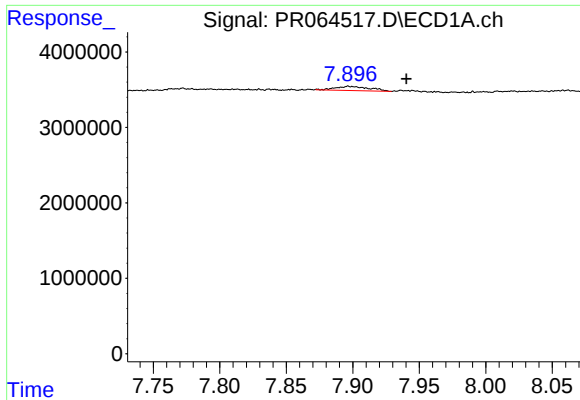
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



#36 AR-1262-1

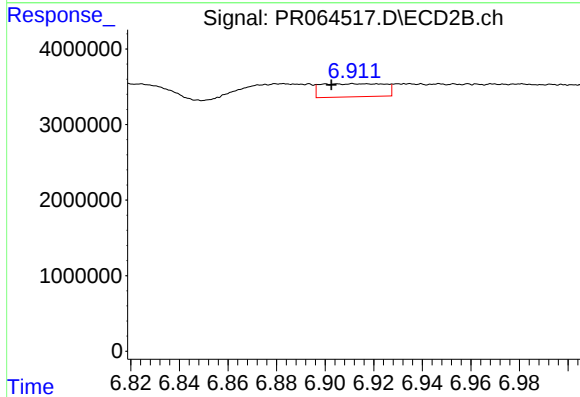
R.T.: 6.370 min
Delta R.T.: 0.014 min
Response: 787771
Conc: 2.03 ng/ml



#37 AR-1262-2

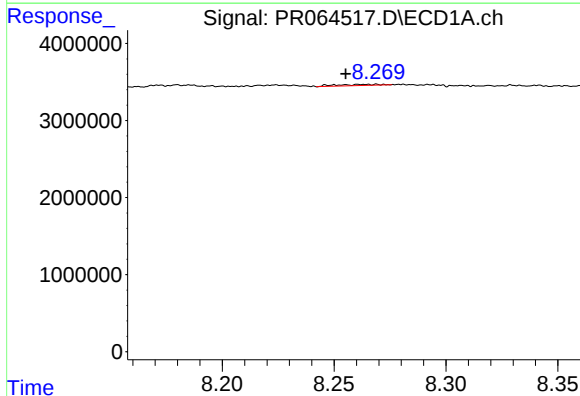
R.T.: 7.897 min
Delta R.T.: -0.043 min
Response: 982328
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



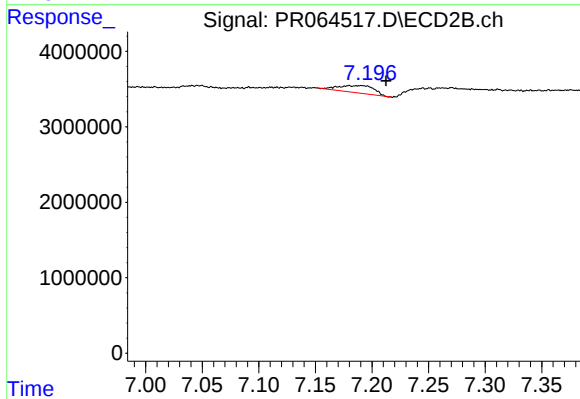
#37 AR-1262-2

R.T.: 6.912 min
Delta R.T.: 0.009 min
Response: 3133183
Conc: 4.51 ng/ml



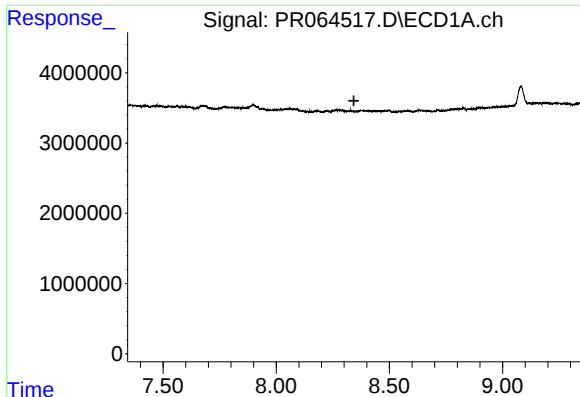
#38 AR-1262-3

R.T.: 8.269 min
Delta R.T.: 0.014 min
Response: 205574
Conc: 0.67 ng/ml



#38 AR-1262-3

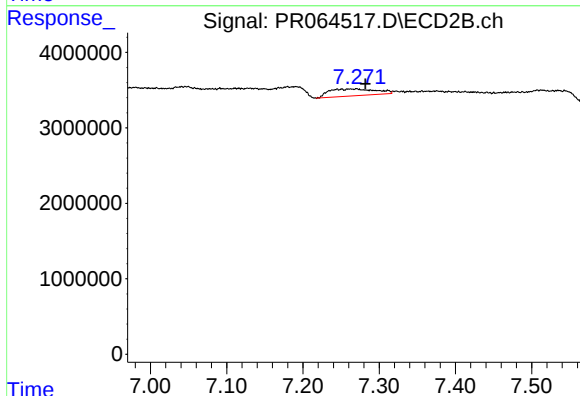
R.T.: 7.191 min
Delta R.T.: -0.022 min
Response: 2073345
Conc: 8.34 ng/ml



#39 AR-1262-4

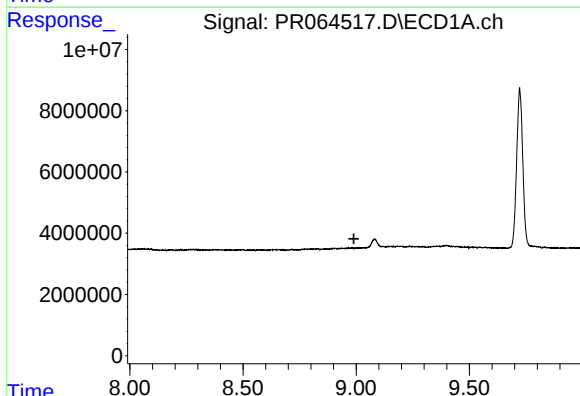
R.T.: 0.000 min
Exp R.T.: 8.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



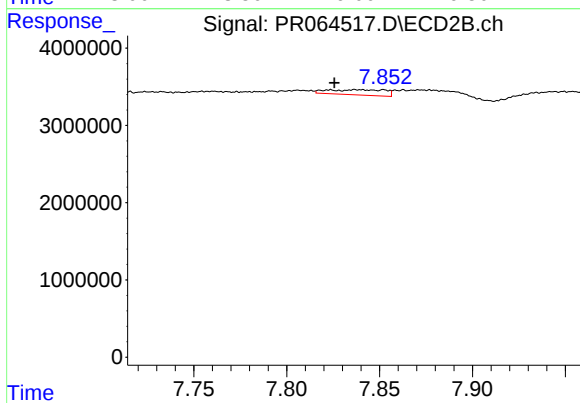
#39 AR-1262-4

R.T.: 7.262 min
Delta R.T.: -0.020 min
Response: 3907357
Conc: 7.74 ng/ml



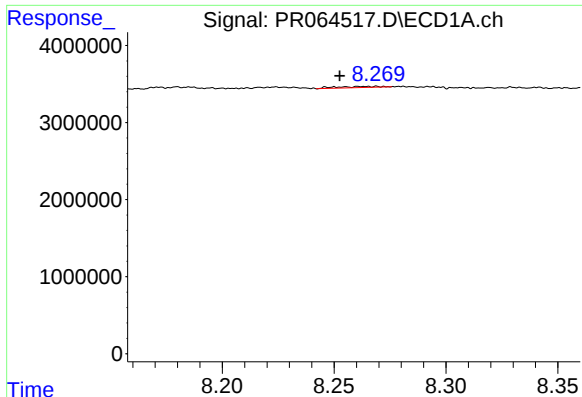
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.990 min
Response: 0
Conc: N.D.



#40 AR-1262-5

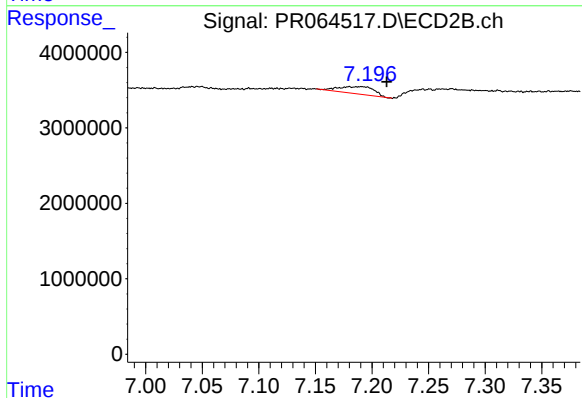
R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 1427093
Conc: 6.31 ng/ml



#41 AR-1268-1

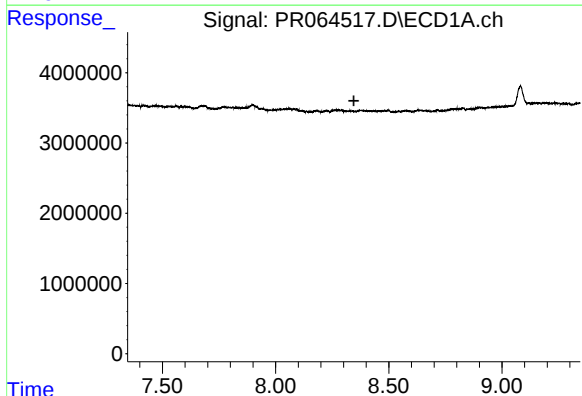
R.T.: 8.269 min
Delta R.T.: 0.017 min
Response: 205574
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



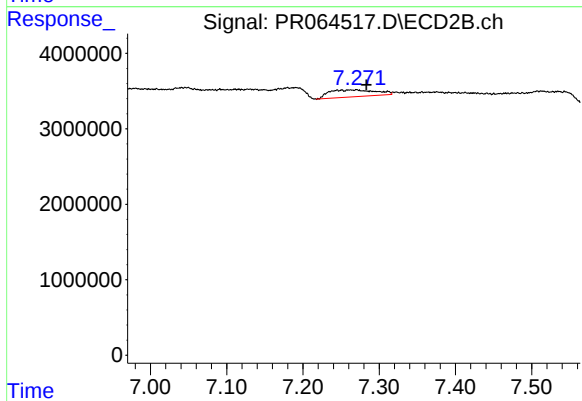
#41 AR-1268-1

R.T.: 7.191 min
Delta R.T.: -0.022 min
Response: 2073345
Conc: 2.89 ng/ml



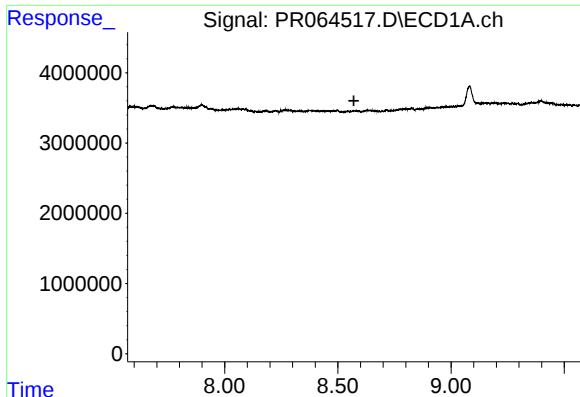
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.346 min
Response: 0
Conc: N.D.



#42 AR-1268-2

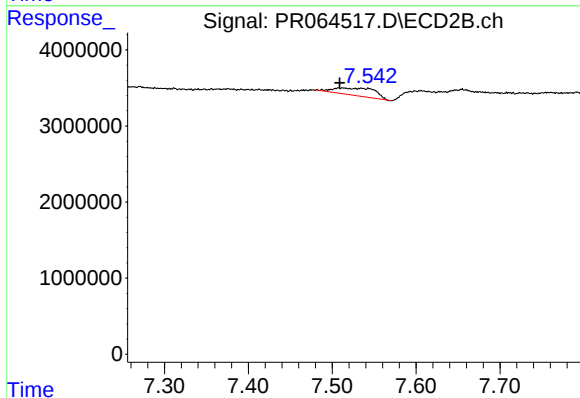
R.T.: 7.262 min
Delta R.T.: -0.021 min
Response: 3907357
Conc: 5.45 ng/ml



#43 AR-1268-3

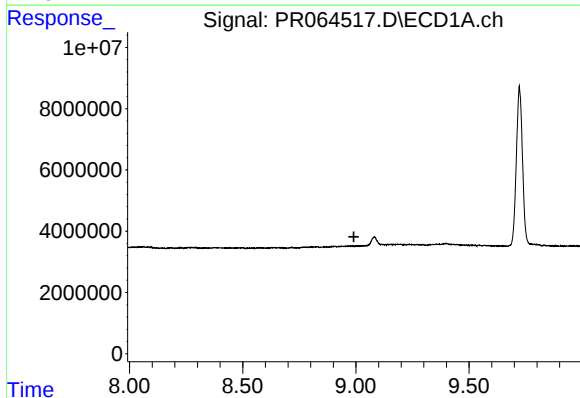
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



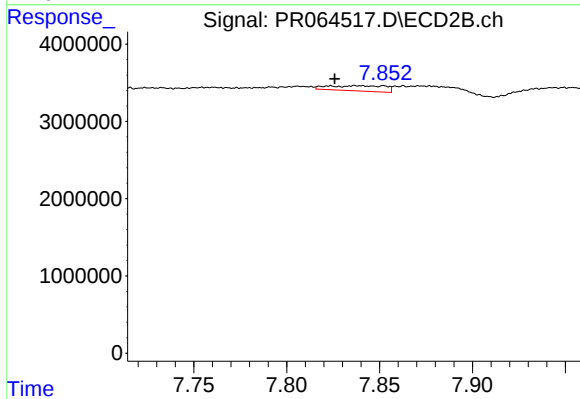
#43 AR-1268-3

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 3316941
Conc: 5.42 ng/ml



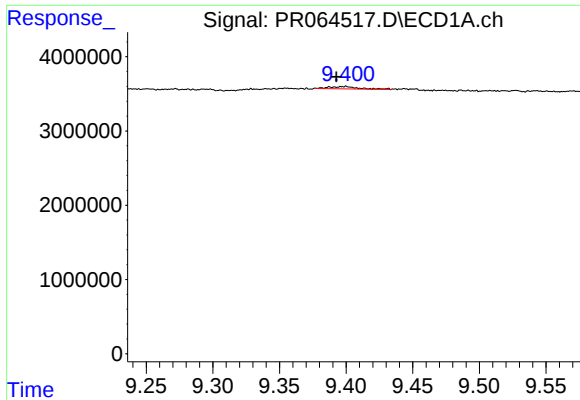
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.991 min
Response: 0
Conc: N.D.



#44 AR-1268-4

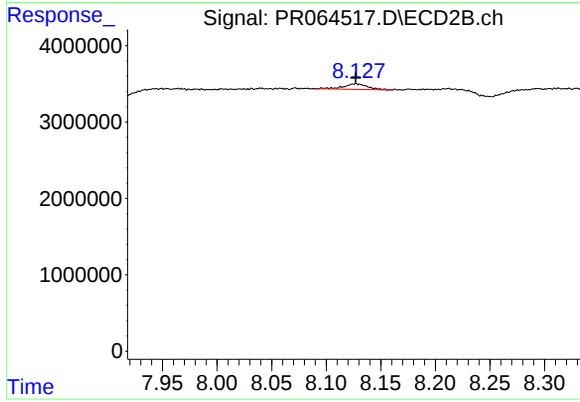
R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 1427093
Conc: 5.69 ng/ml



#45 AR-1268-5

R.T.: 9.400 min
Delta R.T.: 0.007 min
Response: 431507
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 1123009
Conc: 0.62 ng/ml