

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 10:34
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:02:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	0.000	2.924f	0	167357	N.D.	0.057 #
Target Compounds							
3)	L1 AR-1016-1	4.871f	4.088	1562161	141476	21.525	1.411 #
4)	L1 AR-1016-2	0.000	4.105	0	68951	N.D.	0.501 #
5)	L1 AR-1016-3	0.000	4.294	0	102094	N.D.	1.318 #
6)	L1 AR-1016-4	0.000	4.322	0	157754	N.D.	2.552 #
7)	L1 AR-1016-5	0.000	4.557	0	58964	N.D.	0.725 #
8)	L2 AR-1221-1	0.000	3.209	0	31572	N.D.	0.827 #
9)	L2 AR-1221-2	4.049f	3.270	391442	15663	18.369	0.570 #
10)	L2 AR-1221-3	4.049	3.350	391442	484204	5.810	5.559
11)	L3 AR-1232-1	4.049	3.350	391442	484204	7.014	6.635
12)	L3 AR-1232-2	0.000	4.105	0	68951	N.D.	1.059 #
13)	L3 AR-1232-3	0.000	4.294	0	102094	N.D.	2.810 #
14)	L3 AR-1232-4	0.000	4.396	0	53692	N.D.	1.671 #
15)	L3 AR-1232-5	5.264f	4.557	624572	58964	32.470	1.615 #
16)	L4 AR-1242-1	4.871f	4.088	1562161	141476	25.150	1.670 #
17)	L4 AR-1242-2	0.000	4.105	0	68951	N.D.	0.593 #
18)	L4 AR-1242-3	0.000	4.294	0	102094	N.D.	1.553 #
19)	L4 AR-1242-4	0.000	4.396	0	53692	N.D.	0.840 #
20)	L4 AR-1242-5	0.000	4.937	0	359862	N.D.	4.363 #
21)	L5 AR-1248-1	4.871f	4.088	1562161	141476	33.944	2.165 #
22)	L5 AR-1248-2	5.264f	4.322	624572	157754	9.324	1.706 #
23)	L5 AR-1248-3	0.000	4.396	0	53692	N.D.	0.566 #
24)	L5 AR-1248-4	0.000	4.557	0	58964	N.D.	0.517 #
25)	L5 AR-1248-5	0.000	4.957	0	112098	N.D.	0.983 #
26)	L6 AR-1254-1	0.000	4.937	0	359862	N.D.	2.058 #
27)	L6 AR-1254-2	0.000	5.149f	0	670518	N.D.	4.397 #
28)	L6 AR-1254-3	0.000	5.505	0	603517	N.D.	2.380 #
29)	L6 AR-1254-4	0.000	5.824f	0	1947463	N.D.	11.827 #
30)	L6 AR-1254-5	7.250	6.206	365865	1494610	3.966	6.032 #
31)	L7 AR-1260-1	0.000	5.609f	0	292064	N.D.	1.708 #
32)	L7 AR-1260-2	0.000	5.824f	0	1947463	N.D.	9.349 #
33)	L7 AR-1260-3	7.374f	6.021	172289	352106	2.257	1.722
34)	L7 AR-1260-4	0.000	6.525	0	963737	N.D.	5.462 #
35)	L7 AR-1260-5	7.898	0.000	141904	0	0.934	N.D. #
36)	L8 AR-1262-1	7.374f	6.275	172289	624776	1.552	2.510 #
37)	L8 AR-1262-2	7.898	0.000	141904	0	0.810	N.D. #
38)	L8 AR-1262-3	0.000	7.125	0	824631	N.D.	4.390 #
39)	L8 AR-1262-4	8.299	7.125f	31442	824631	0.544	2.319 #
40)	L8 AR-1262-5	0.000	7.753f	0	576633	N.D.	3.270 #
41)	L9 AR-1268-1	0.000	7.125	0	824631	N.D.	1.884 #
42)	L9 AR-1268-2	8.299	7.125f	31442	824631	0.201	2.043 #

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 Quant Time: Jun 28 00:02:09 2023
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.381	0	862043	N.D.	2.459 #
44) L9	AR-1268-4	0.000	7.753f	0	576633	N.D.	3.669 #
45) L9	AR-1268-5	0.000	8.028	0	227821	N.D.	0.201 #

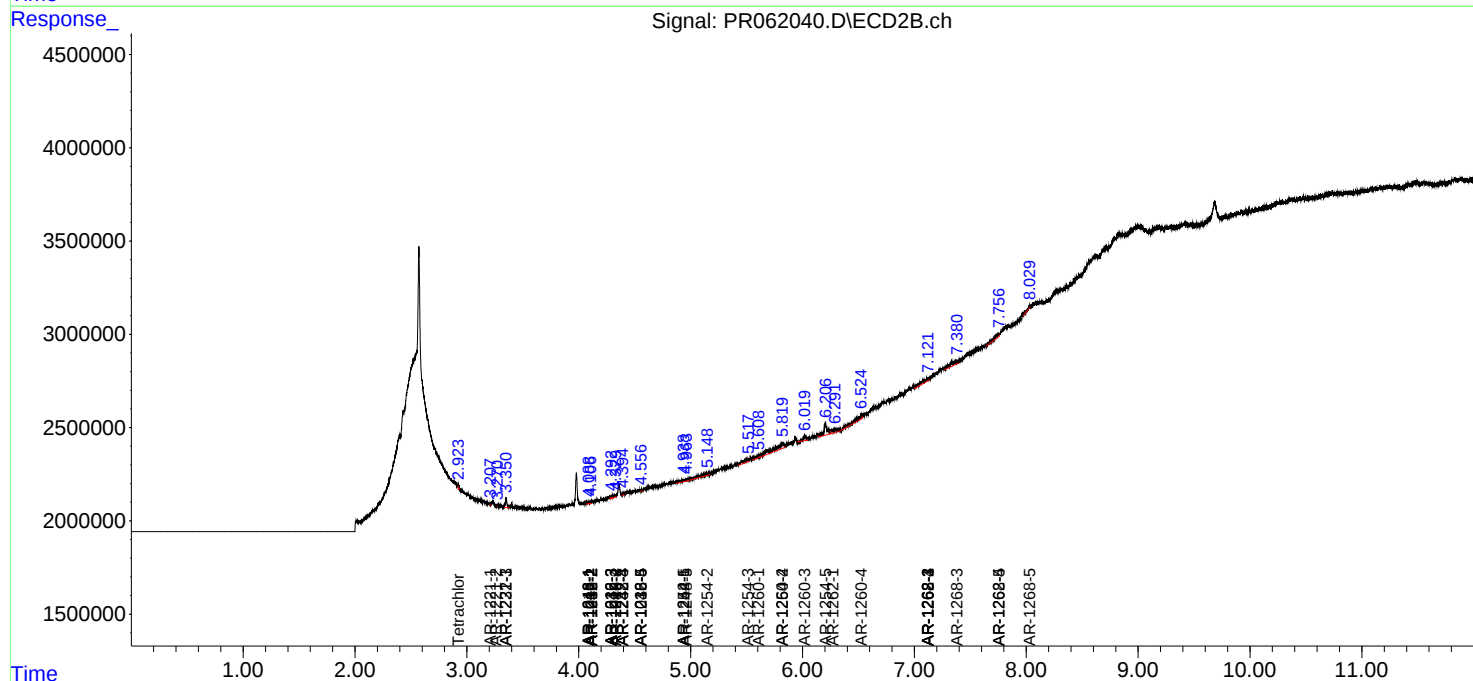
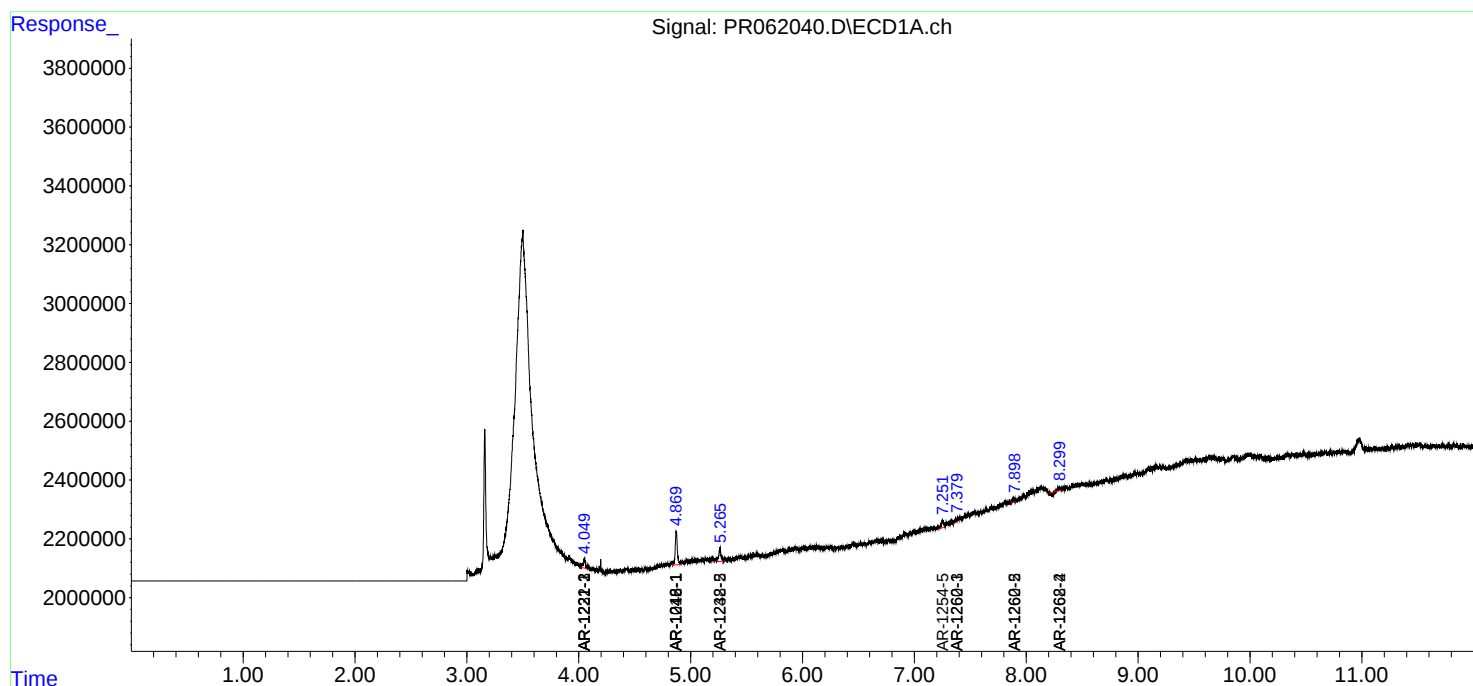
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

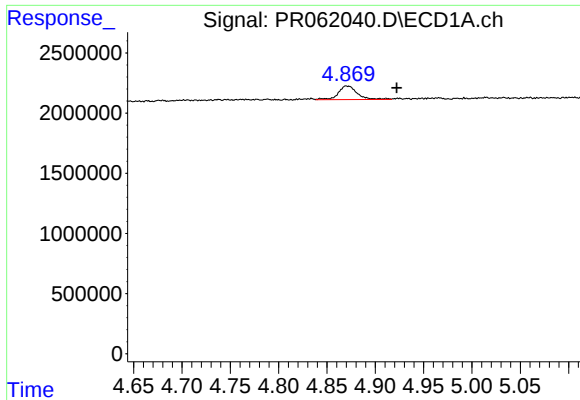
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 28 00:02:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
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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

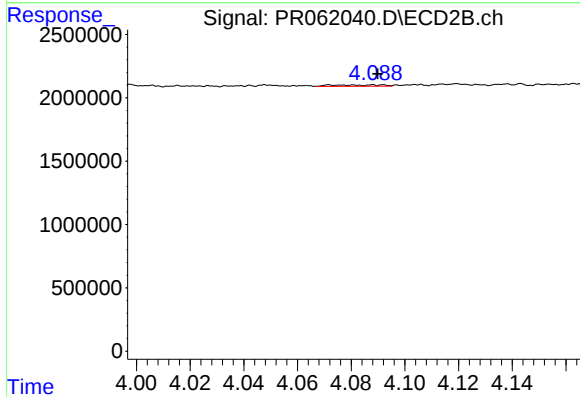




#3 AR-1016-1

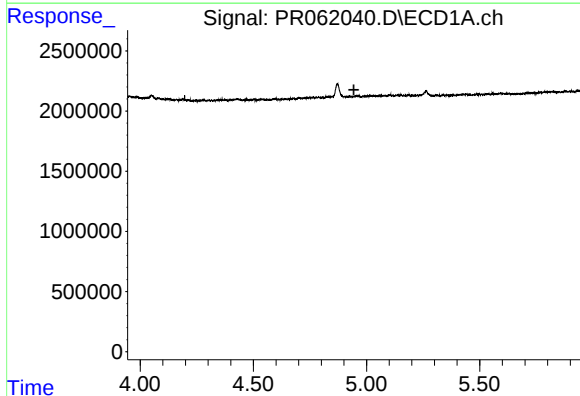
R.T.: 4.871 min
Delta R.T.: -0.052 min
Response: 1562161
Conc: 21.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



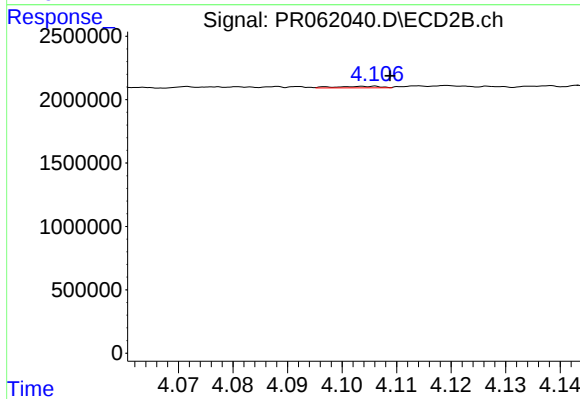
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 141476
Conc: 1.41 ng/ml



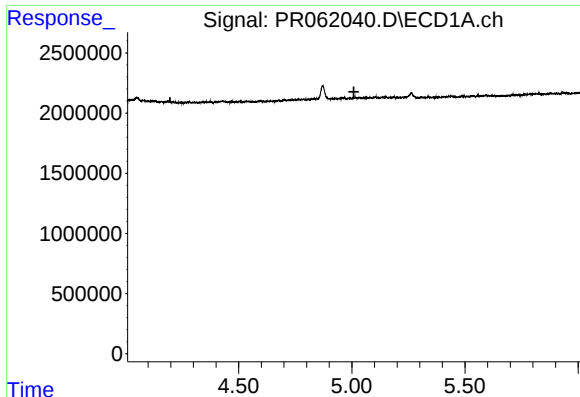
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

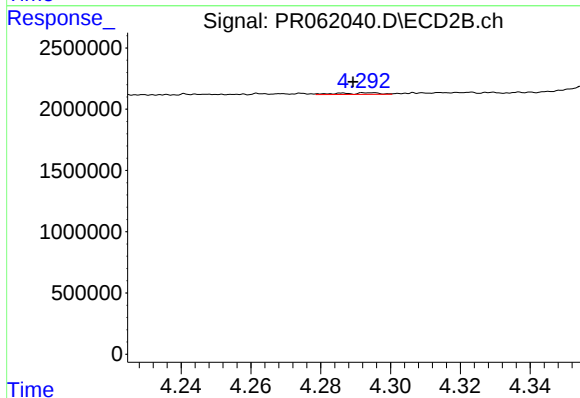
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 68951
Conc: 0.50 ng/ml



#5 AR-1016-3

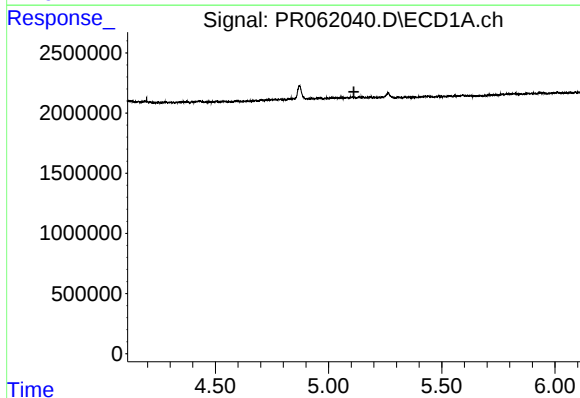
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



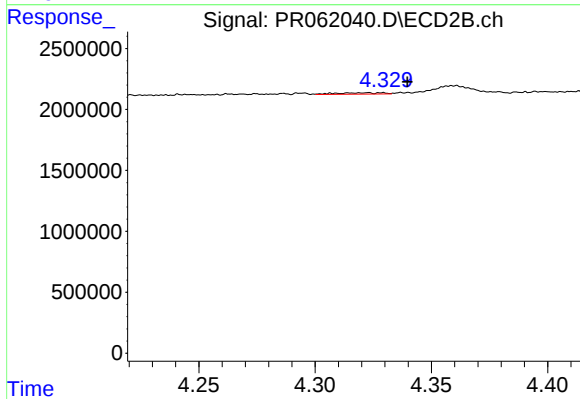
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: 0.005 min
Response: 102094
Conc: 1.32 ng/ml



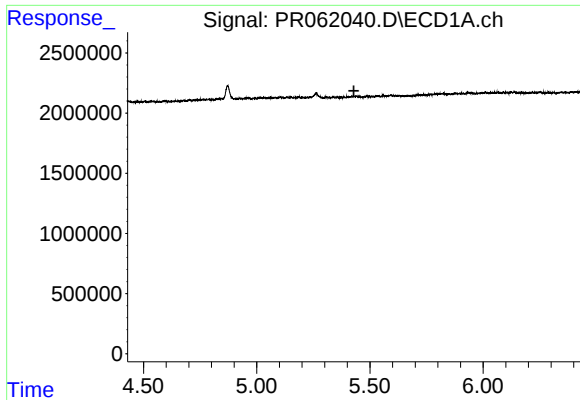
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

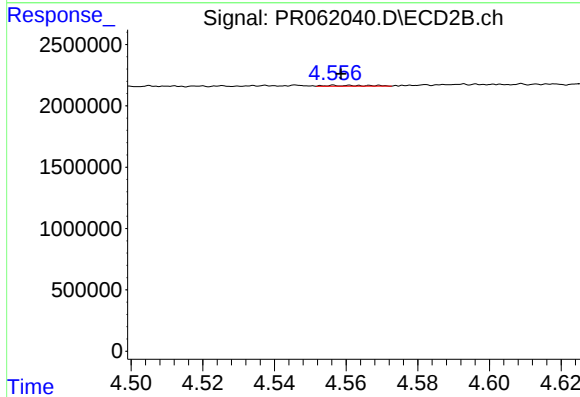
R.T.: 4.322 min
Delta R.T.: -0.017 min
Response: 157754
Conc: 2.55 ng/ml



#7 AR-1016-5

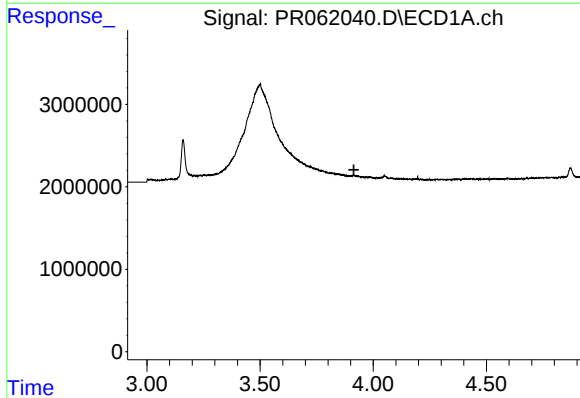
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



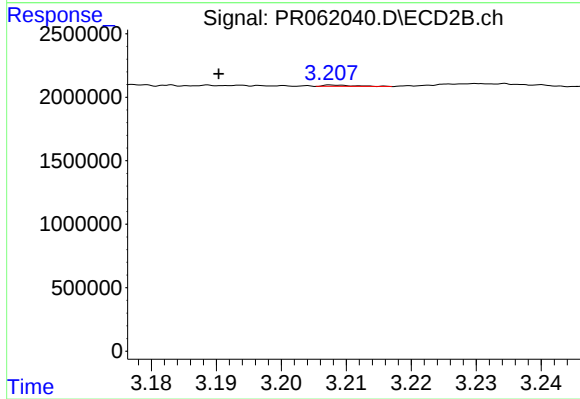
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 58964
Conc: 0.72 ng/ml



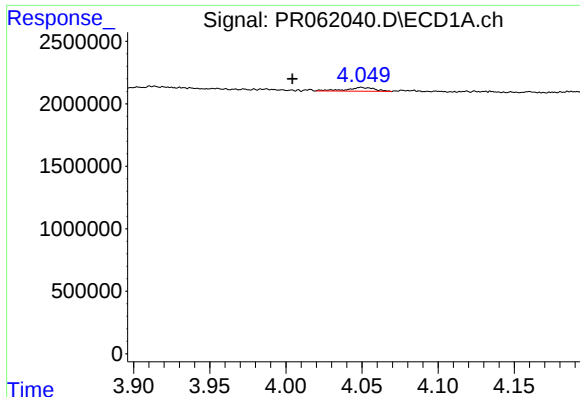
#8 AR-1221-1

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



#8 AR-1221-1

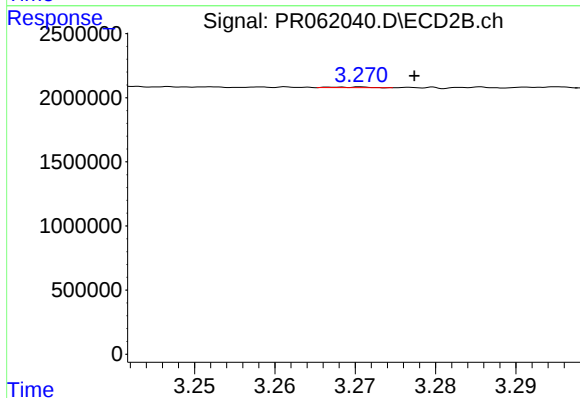
R.T.: 3.209 min
Delta R.T.: 0.018 min
Response: 31572
Conc: 0.83 ng/ml



#9 AR-1221-2

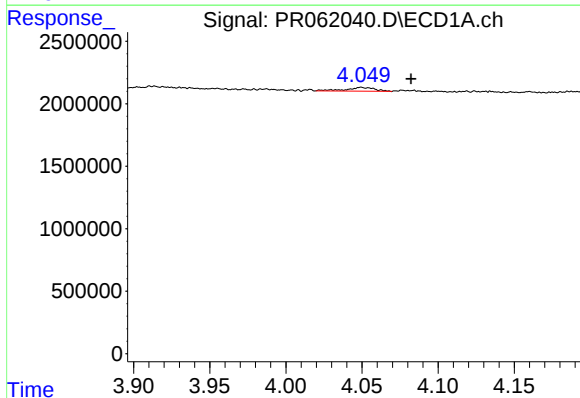
R.T.: 4.049 min
Delta R.T.: 0.045 min
Response: 391442
Conc: 18.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



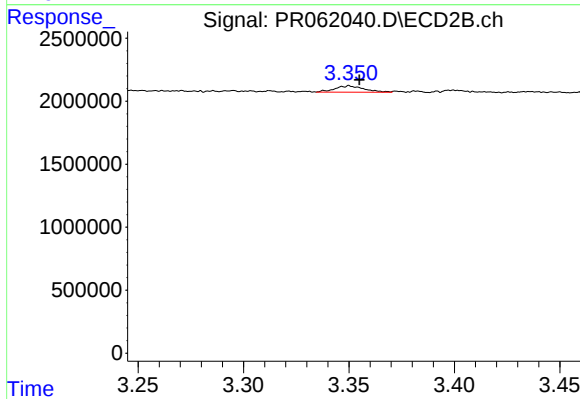
#9 AR-1221-2

R.T.: 3.270 min
Delta R.T.: -0.007 min
Response: 15663
Conc: 0.57 ng/ml



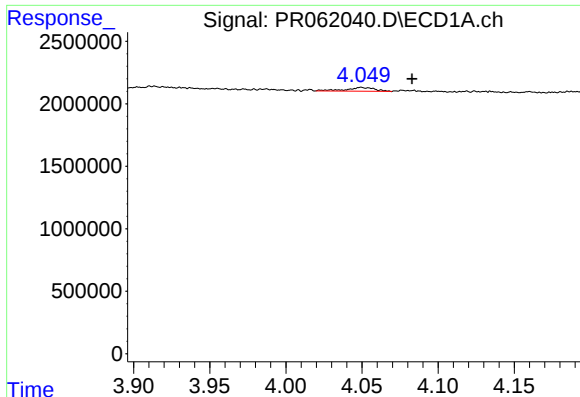
#10 AR-1221-3

R.T.: 4.049 min
Delta R.T.: -0.033 min
Response: 391442
Conc: 5.81 ng/ml



#10 AR-1221-3

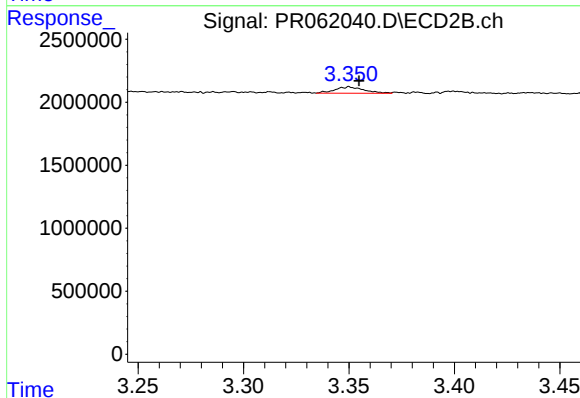
R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 484204
Conc: 5.56 ng/ml



#11 AR-1232-1

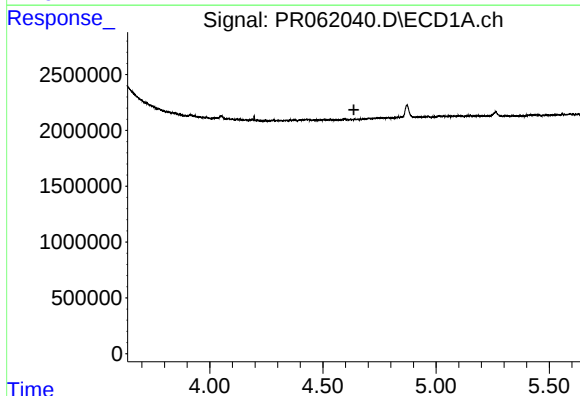
R.T.: 4.049 min
Delta R.T.: -0.034 min
Response: 391442
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



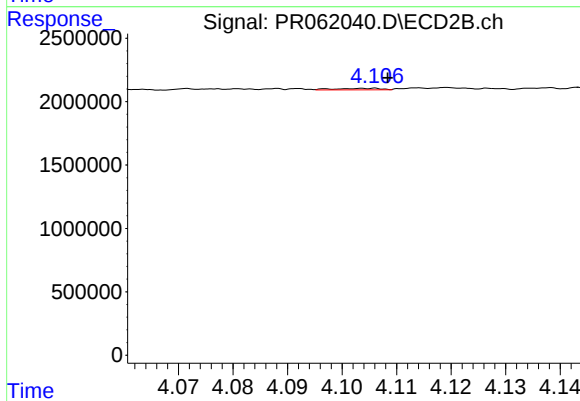
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 484204
Conc: 6.64 ng/ml



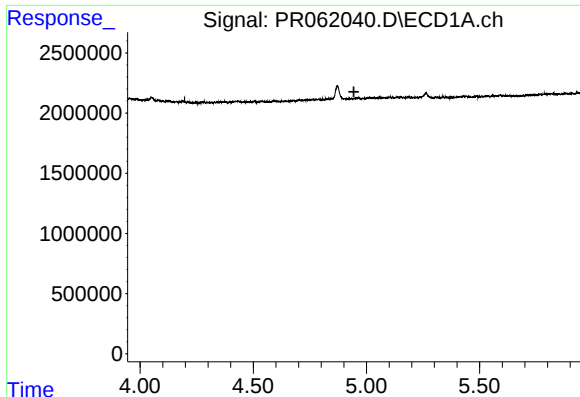
#12 AR-1232-2

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



#12 AR-1232-2

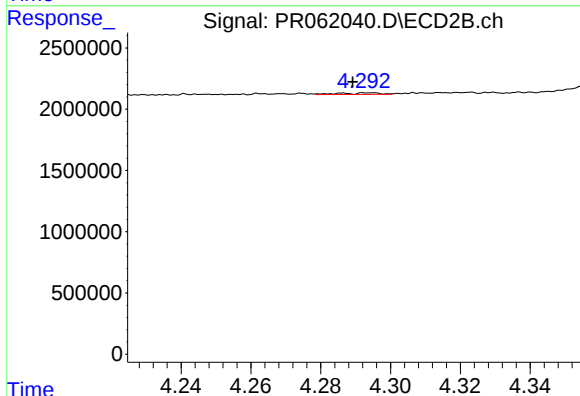
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 68951
Conc: 1.06 ng/ml



#13 AR-1232-3

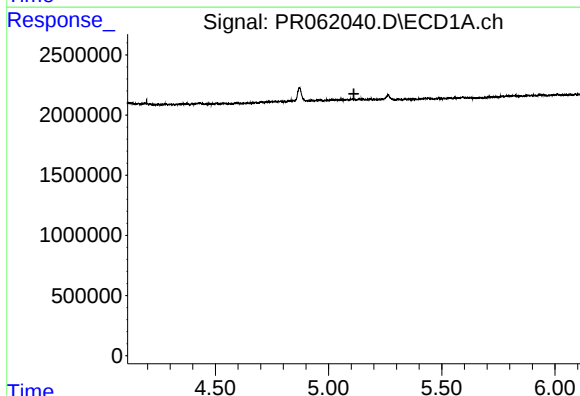
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



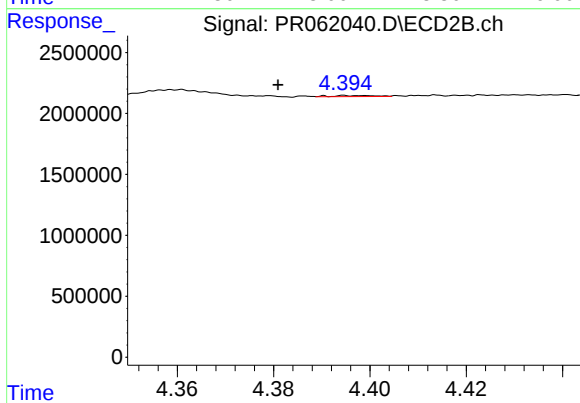
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: 0.005 min
Response: 102094
Conc: 2.81 ng/ml



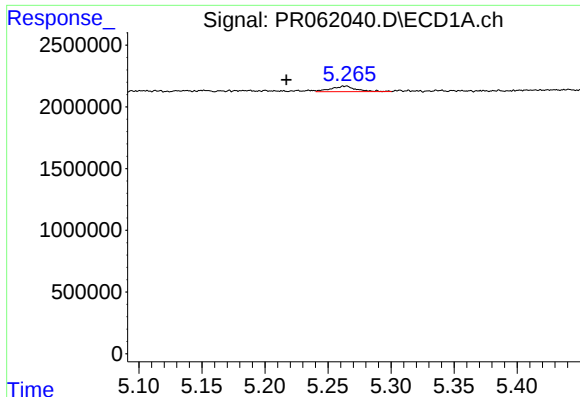
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

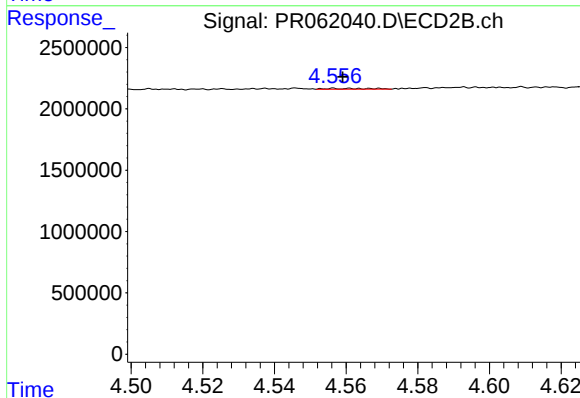
R.T.: 4.396 min
Delta R.T.: 0.015 min
Response: 53692
Conc: 1.67 ng/ml



#15 AR-1232-5

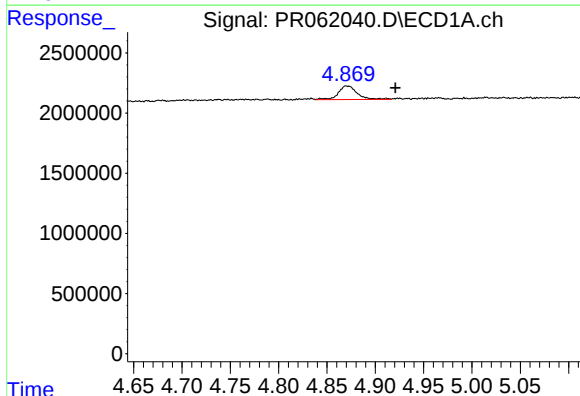
R.T.: 5.264 min
Delta R.T.: 0.047 min
Response: 624572
Conc: 32.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



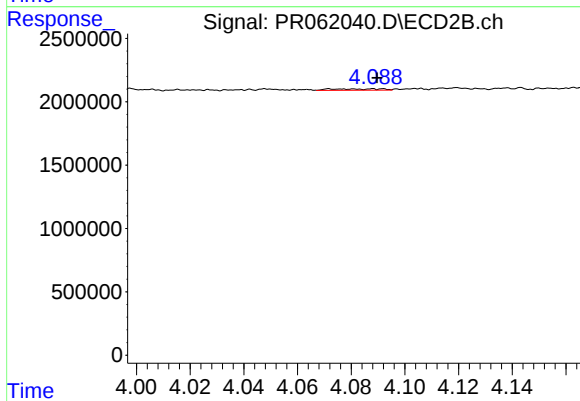
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 58964
Conc: 1.62 ng/ml



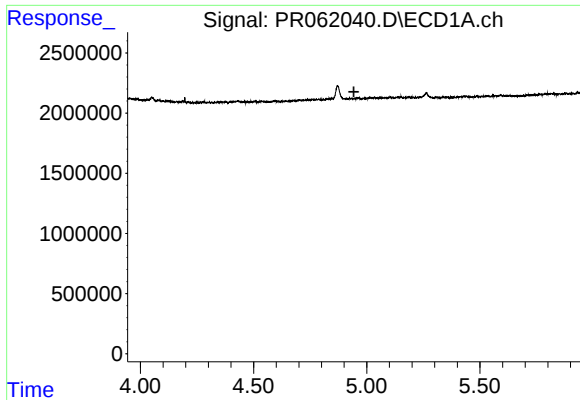
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: -0.050 min
Response: 1562161
Conc: 25.15 ng/ml



#16 AR-1242-1

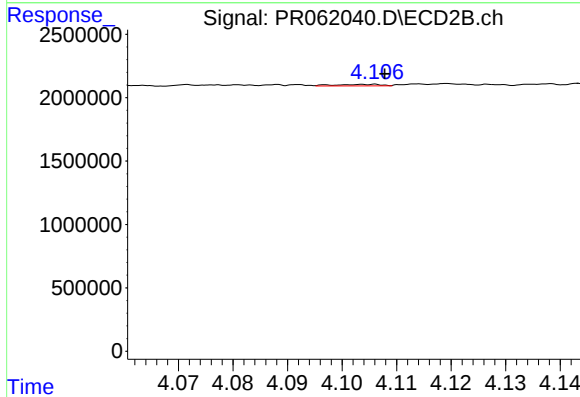
R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 141476
Conc: 1.67 ng/ml



#17 AR-1242-2

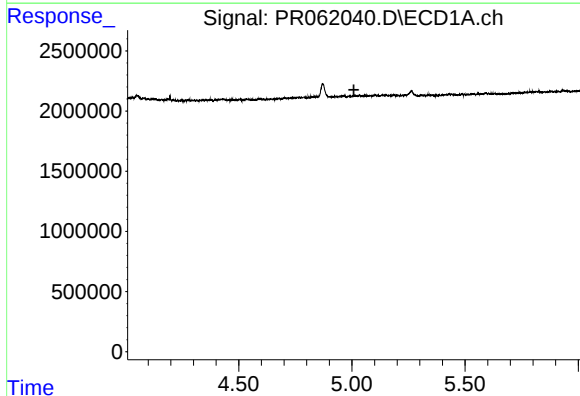
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



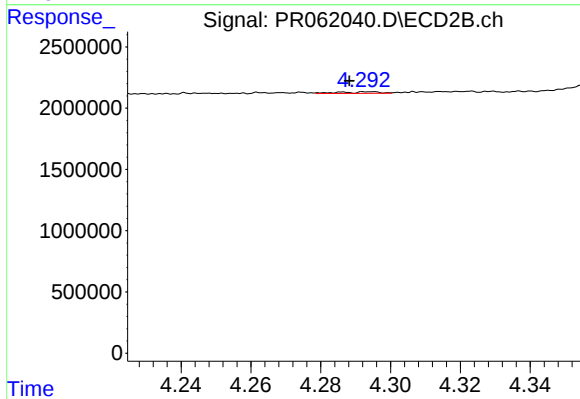
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 68951
Conc: 0.59 ng/ml



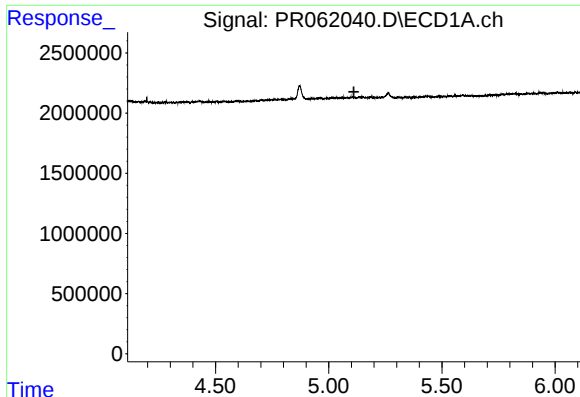
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#18 AR-1242-3

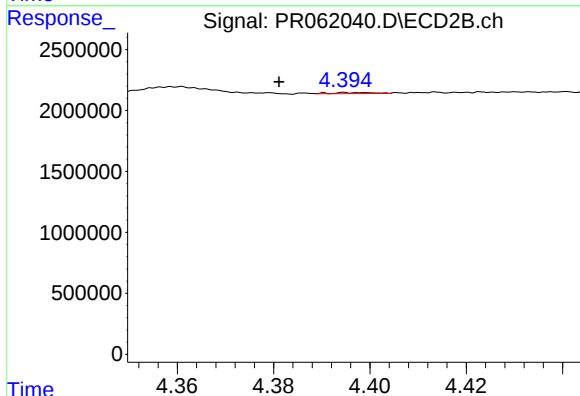
R.T.: 4.294 min
Delta R.T.: 0.006 min
Response: 102094
Conc: 1.55 ng/ml



#19 AR-1242-4

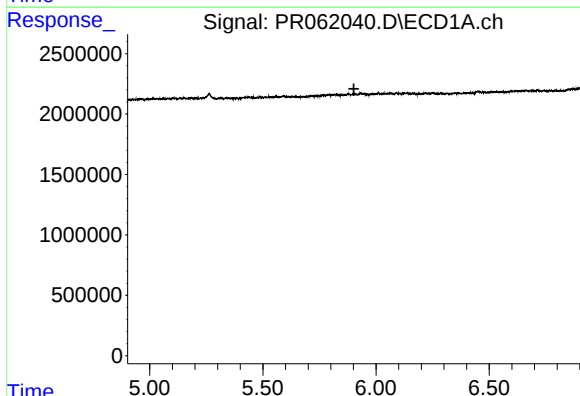
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



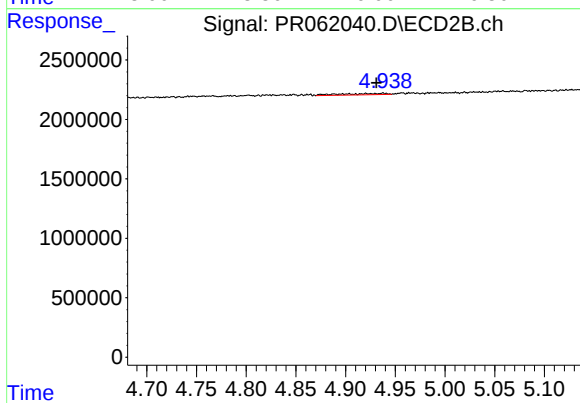
#19 AR-1242-4

R.T.: 4.396 min
Delta R.T.: 0.015 min
Response: 53692
Conc: 0.84 ng/ml



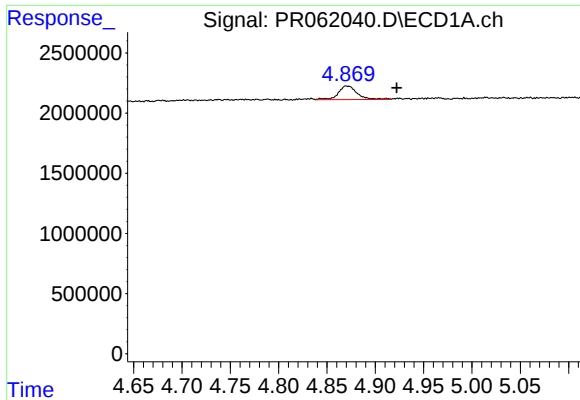
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

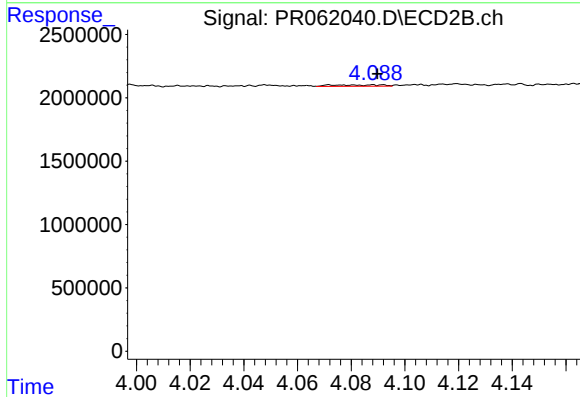
R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 359862
Conc: 4.36 ng/ml



#21 AR-1248-1

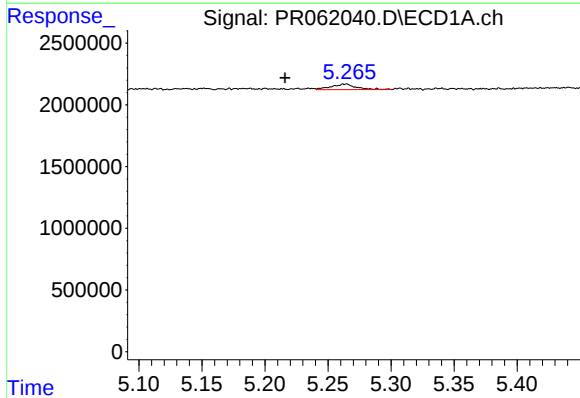
R.T.: 4.871 min
Delta R.T.: -0.052 min
Response: 1562161
Conc: 33.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



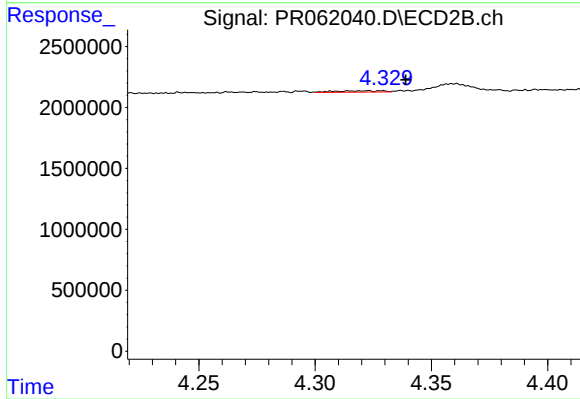
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 141476
Conc: 2.17 ng/ml



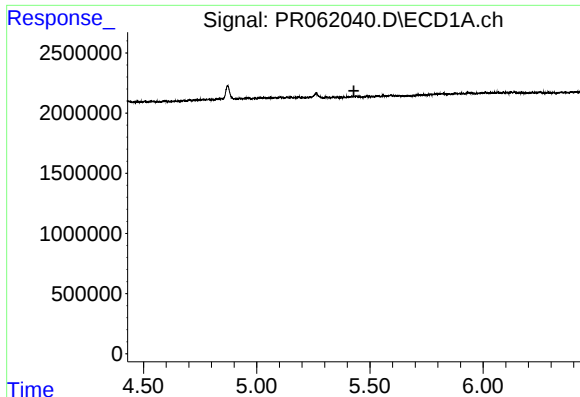
#22 AR-1248-2

R.T.: 5.264 min
Delta R.T.: 0.048 min
Response: 624572
Conc: 9.32 ng/ml



#22 AR-1248-2

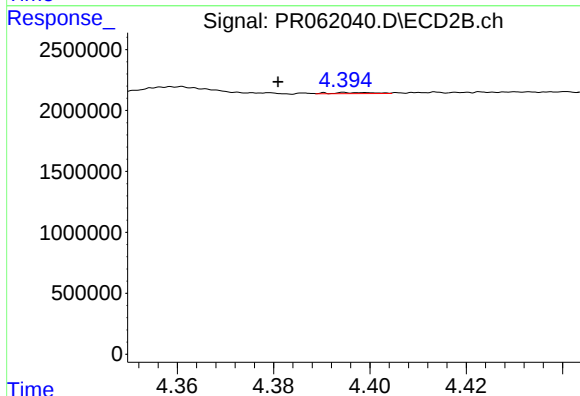
R.T.: 4.322 min
Delta R.T.: -0.017 min
Response: 157754
Conc: 1.71 ng/ml



#23 AR-1248-3

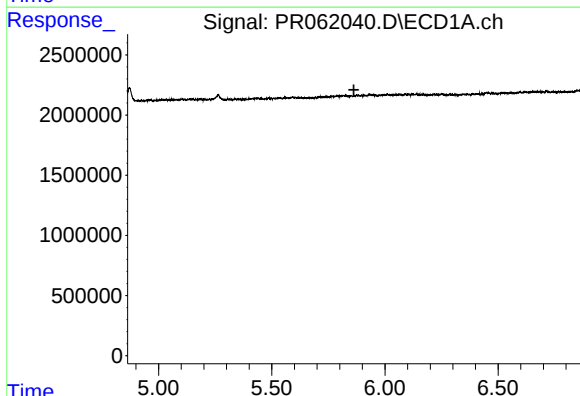
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



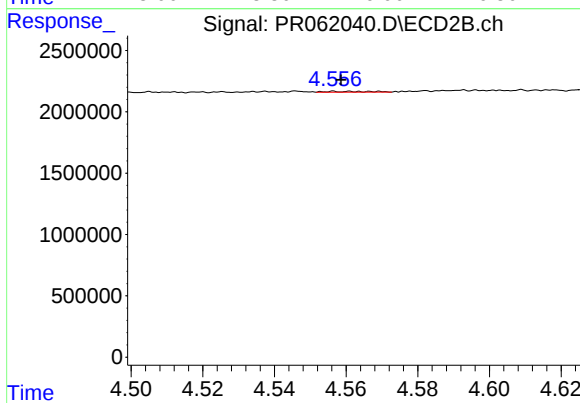
#23 AR-1248-3

R.T.: 4.396 min
Delta R.T.: 0.015 min
Response: 53692
Conc: 0.57 ng/ml



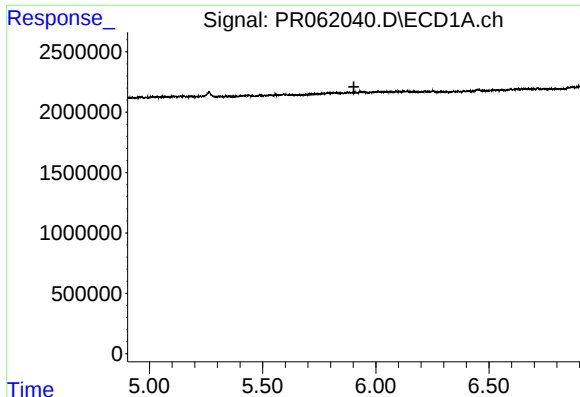
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#24 AR-1248-4

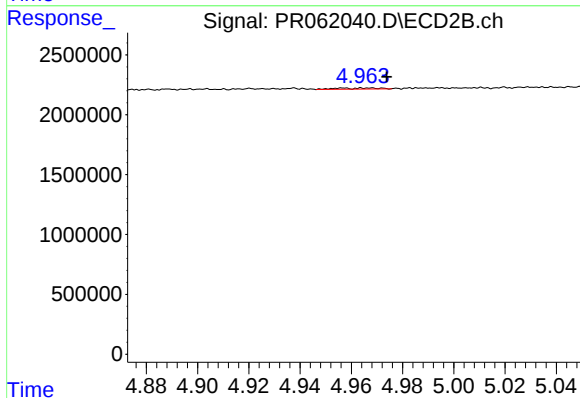
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 58964
Conc: 0.52 ng/ml



#25 AR-1248-5

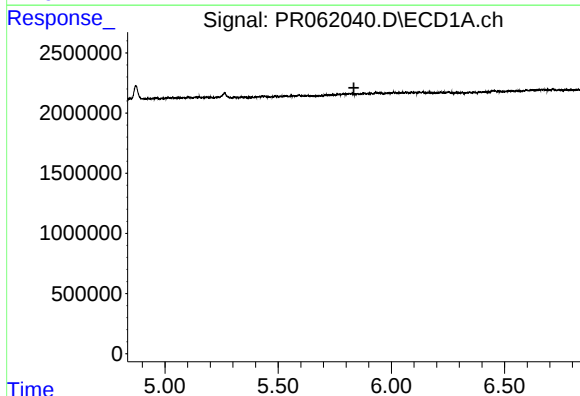
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



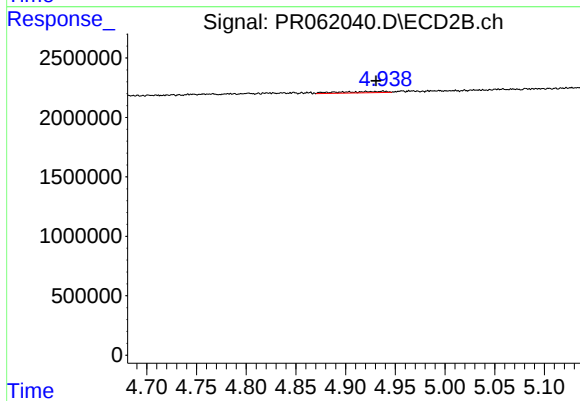
#25 AR-1248-5

R.T.: 4.957 min
Delta R.T.: -0.017 min
Response: 112098
Conc: 0.98 ng/ml



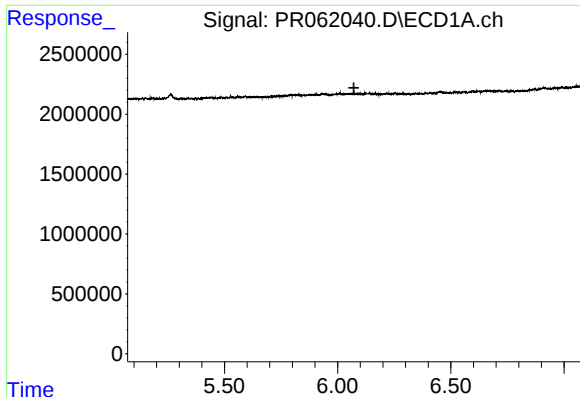
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#26 AR-1254-1

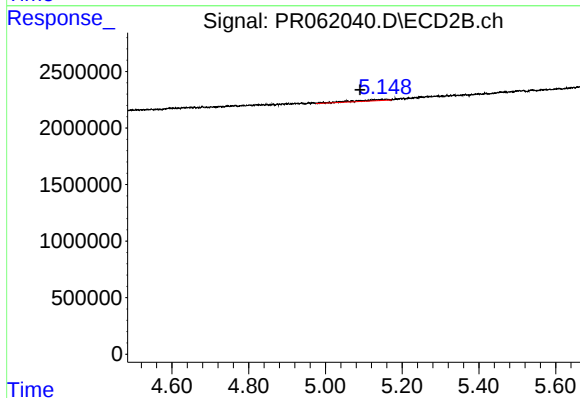
R.T.: 4.937 min
Delta R.T.: 0.007 min
Response: 359862
Conc: 2.06 ng/ml



#27 AR-1254-2

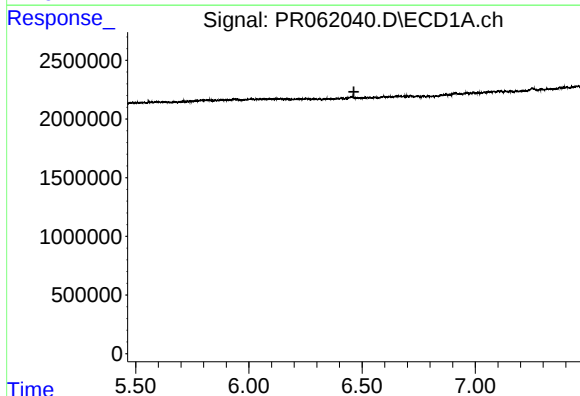
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



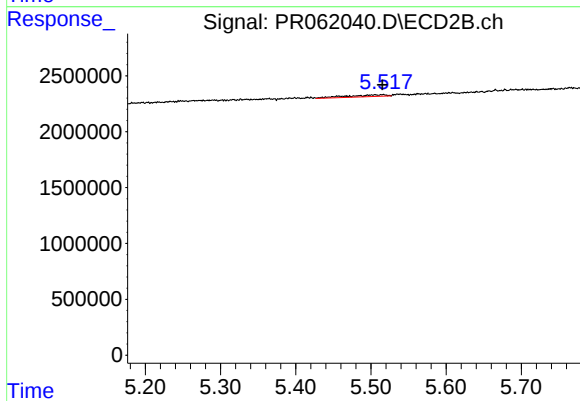
#27 AR-1254-2

R.T.: 5.149 min
Delta R.T.: 0.059 min
Response: 670518
Conc: 4.40 ng/ml



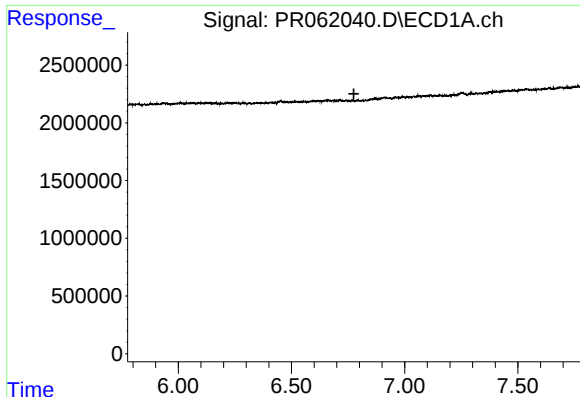
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



#28 AR-1254-3

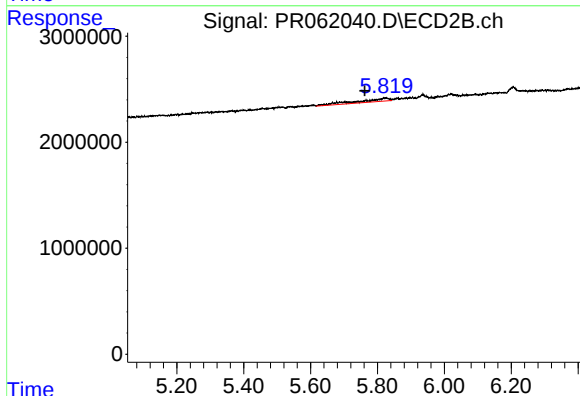
R.T.: 5.505 min
Delta R.T.: -0.010 min
Response: 603517
Conc: 2.38 ng/ml



#29 AR-1254-4

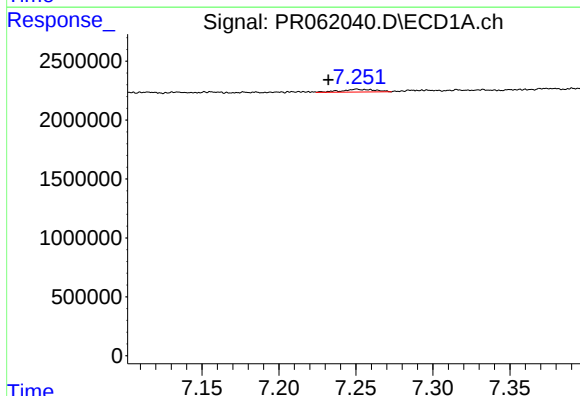
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



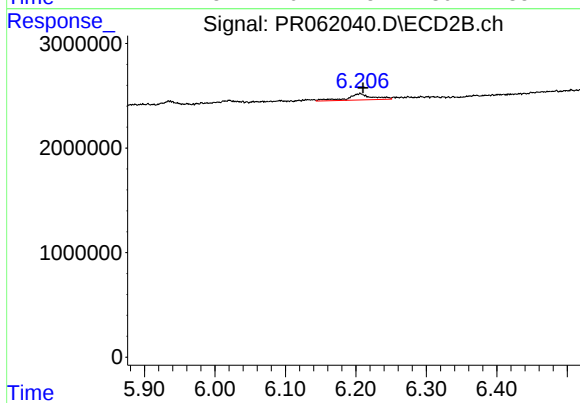
#29 AR-1254-4

R.T.: 5.824 min
Delta R.T.: 0.062 min
Response: 1947463
Conc: 11.83 ng/ml



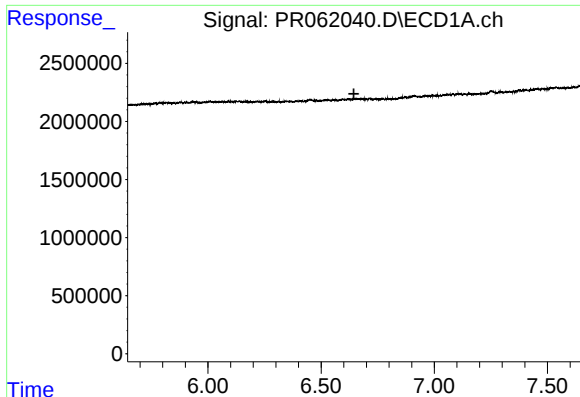
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: 0.018 min
Response: 365865
Conc: 3.97 ng/ml



#30 AR-1254-5

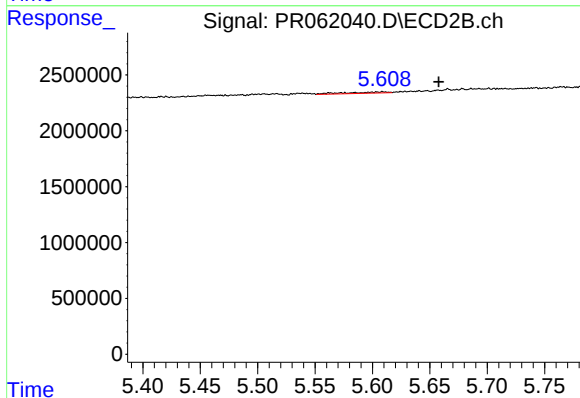
R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 1494610
Conc: 6.03 ng/ml



#31 AR-1260-1

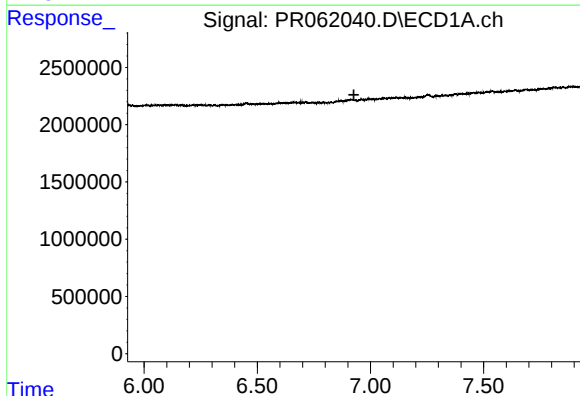
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



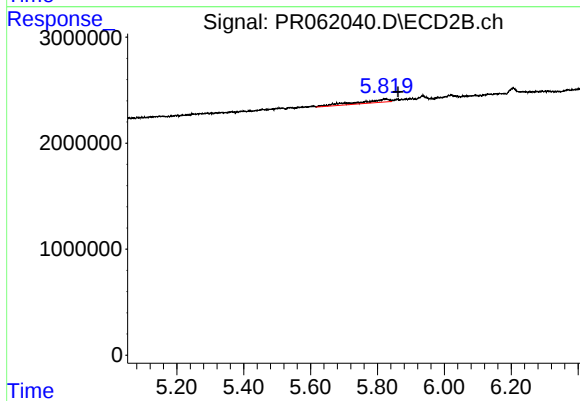
#31 AR-1260-1

R.T.: 5.609 min
Delta R.T.: -0.049 min
Response: 292064
Conc: 1.71 ng/ml



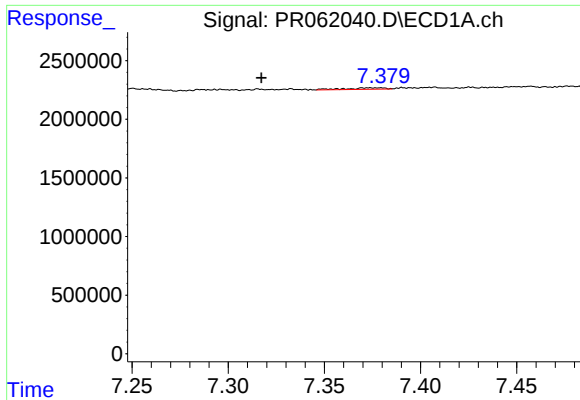
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#32 AR-1260-2

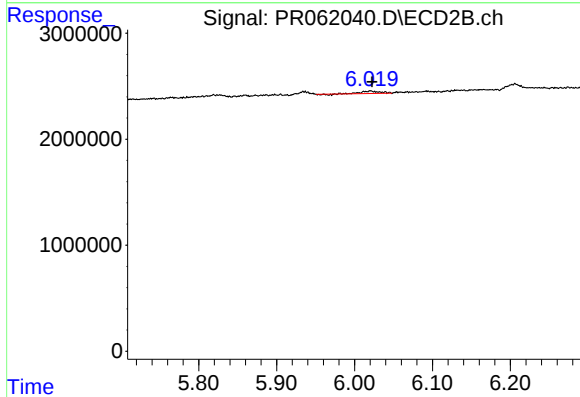
R.T.: 5.824 min
Delta R.T.: -0.038 min
Response: 1947463
Conc: 9.35 ng/ml



#33 AR-1260-3

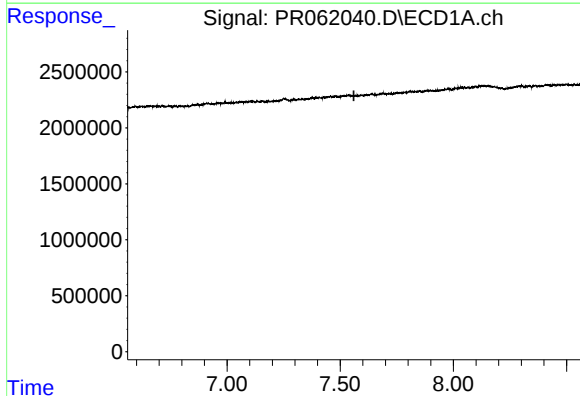
R.T.: 7.374 min
Delta R.T.: 0.056 min
Response: 172289
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



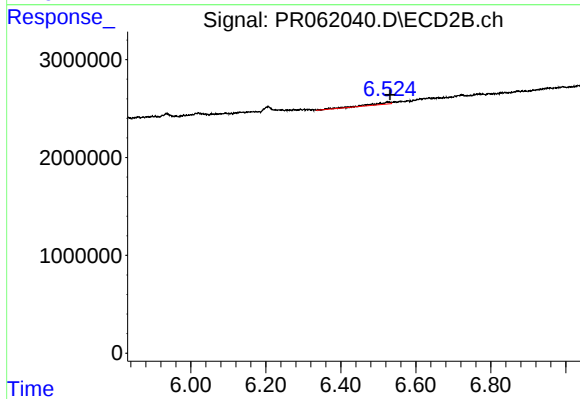
#33 AR-1260-3

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 352106
Conc: 1.72 ng/ml



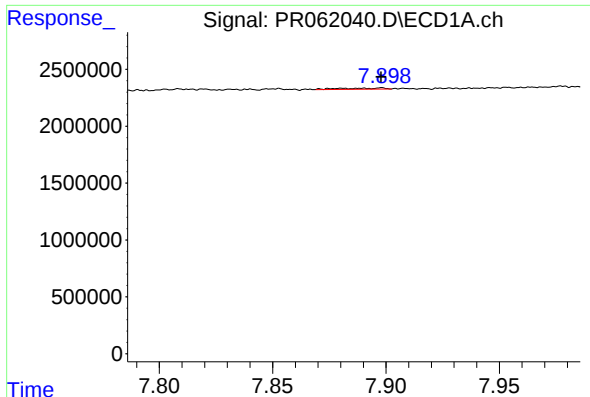
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

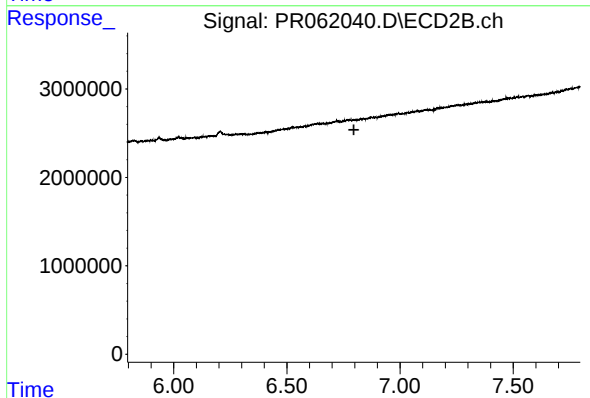
R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 963737
Conc: 5.46 ng/ml



#35 AR-1260-5

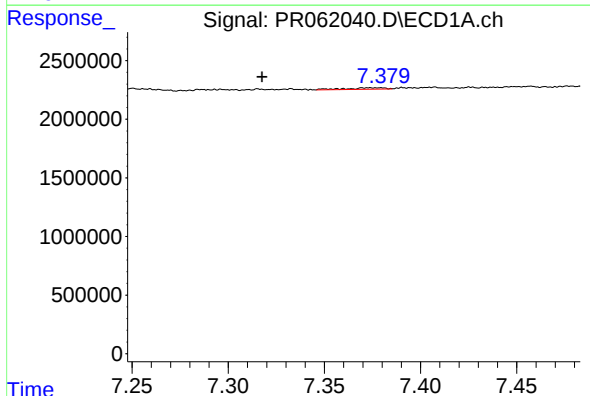
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 141904
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



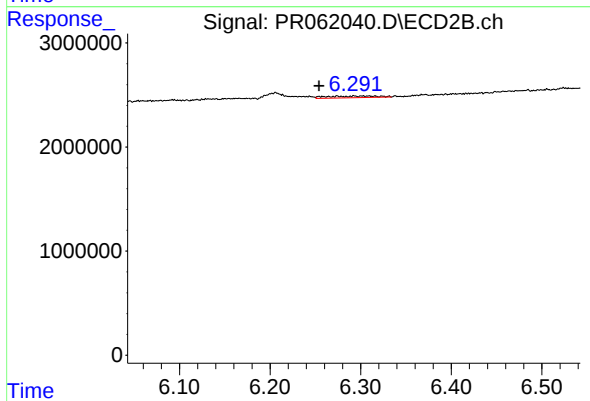
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



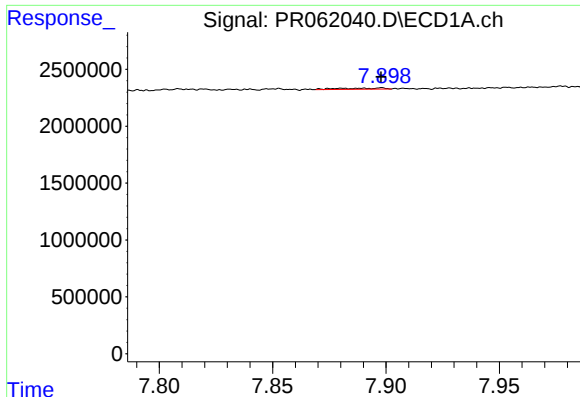
#36 AR-1262-1

R.T.: 7.374 min
Delta R.T.: 0.056 min
Response: 172289
Conc: 1.55 ng/ml



#36 AR-1262-1

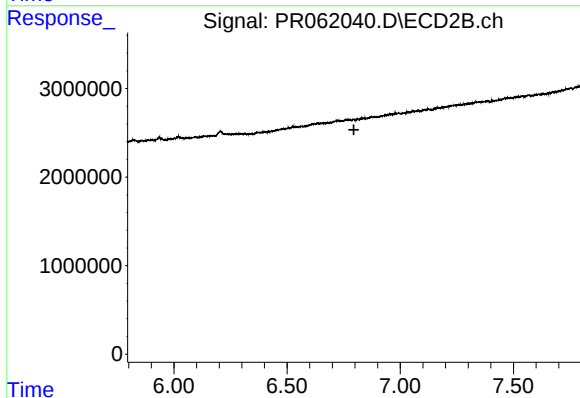
R.T.: 6.275 min
Delta R.T.: 0.020 min
Response: 624776
Conc: 2.51 ng/ml



#37 AR-1262-2

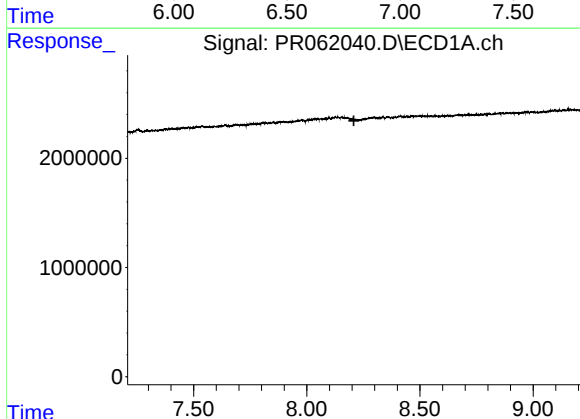
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 141904
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



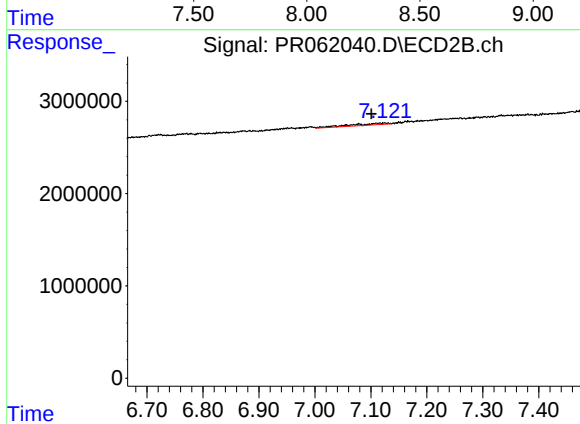
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



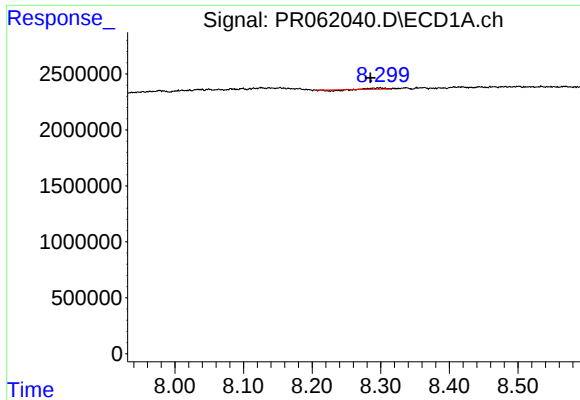
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

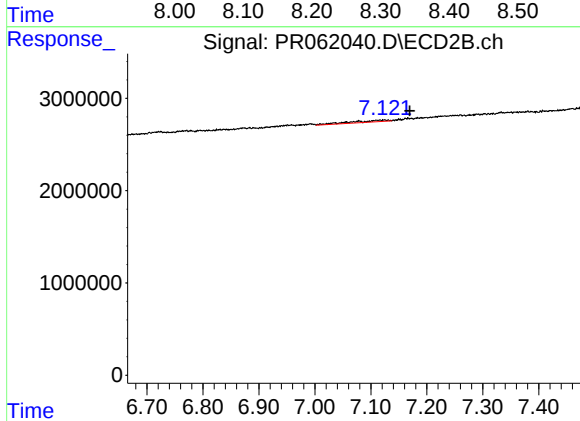
R.T.: 7.125 min
Delta R.T.: 0.024 min
Response: 824631
Conc: 4.39 ng/ml



#39 AR-1262-4

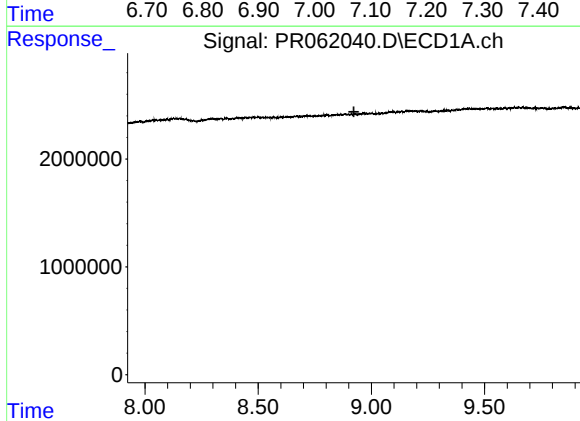
R.T.: 8.299 min
Delta R.T.: 0.014 min
Response: 31442
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



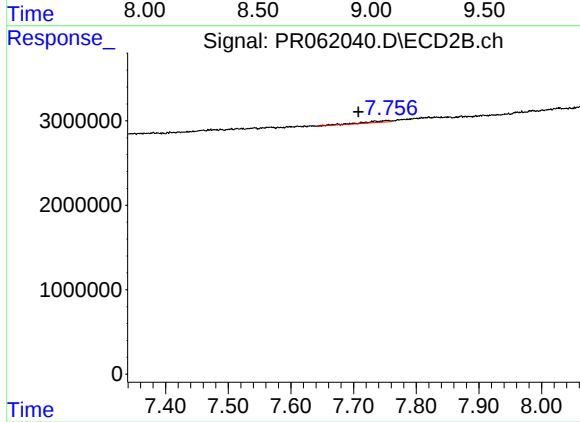
#39 AR-1262-4

R.T.: 7.125 min
Delta R.T.: -0.044 min
Response: 824631
Conc: 2.32 ng/ml



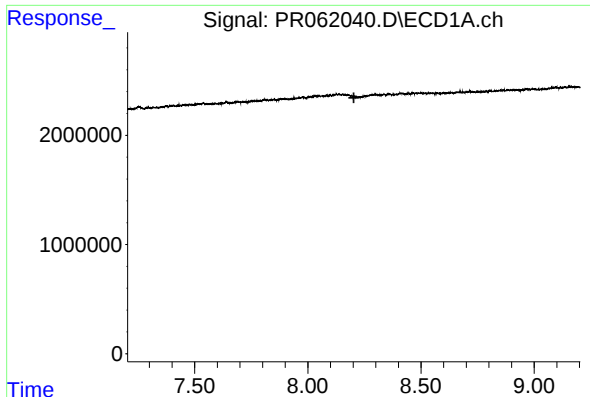
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

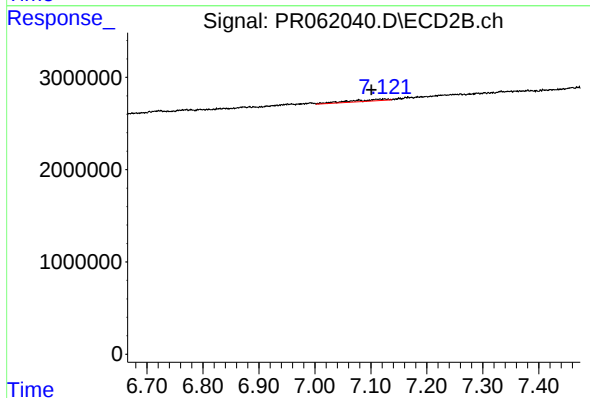
R.T.: 7.753 min
Delta R.T.: 0.045 min
Response: 576633
Conc: 3.27 ng/ml



#41 AR-1268-1

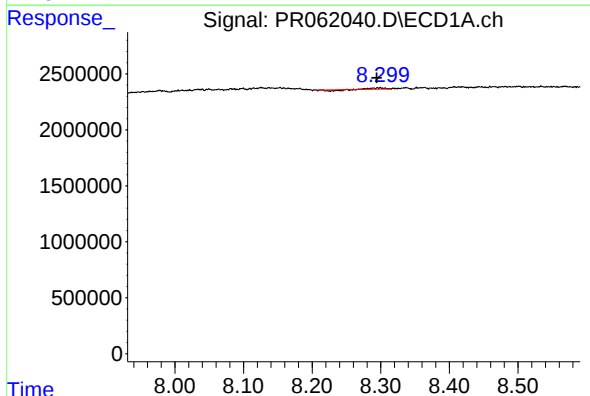
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



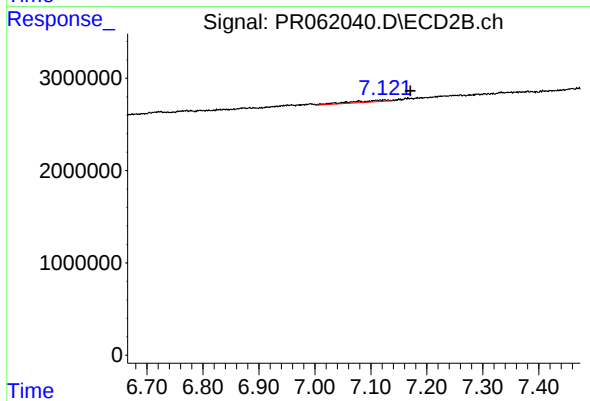
#41 AR-1268-1

R.T.: 7.125 min
Delta R.T.: 0.024 min
Response: 824631
Conc: 1.88 ng/ml



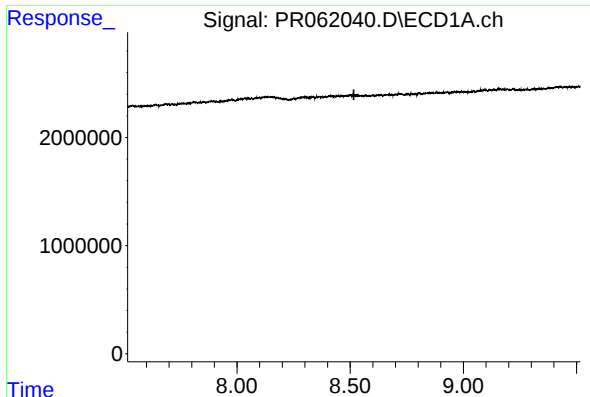
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: 0.005 min
Response: 31442
Conc: 0.20 ng/ml



#42 AR-1268-2

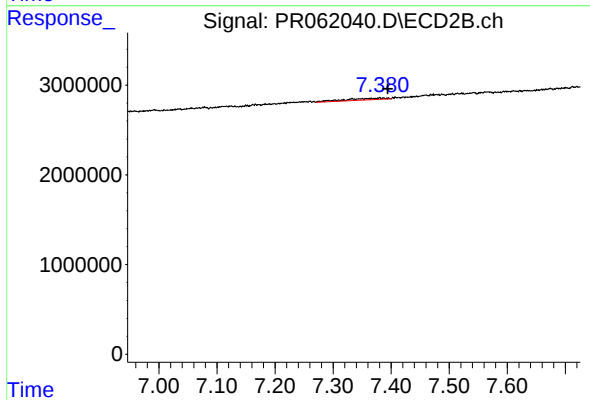
R.T.: 7.125 min
Delta R.T.: -0.045 min
Response: 824631
Conc: 2.04 ng/ml



#43 AR-1268-3

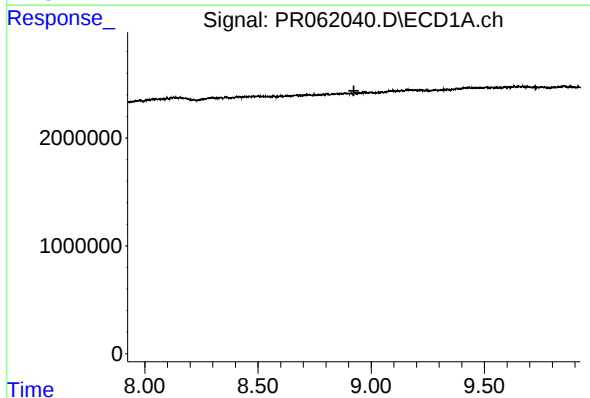
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



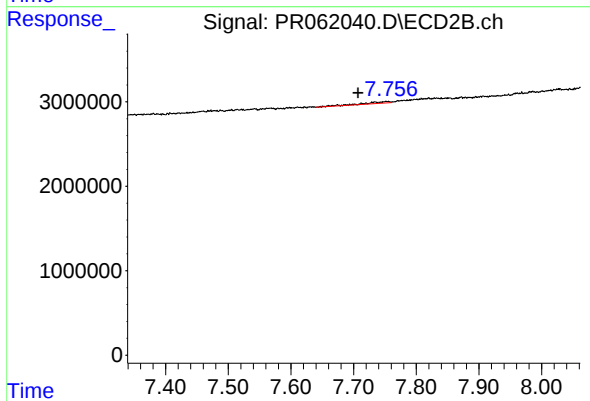
#43 AR-1268-3

R.T.: 7.381 min
Delta R.T.: -0.013 min
Response: 862043
Conc: 2.46 ng/ml



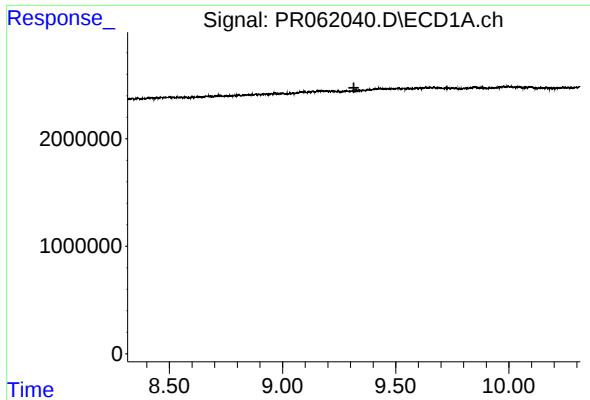
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

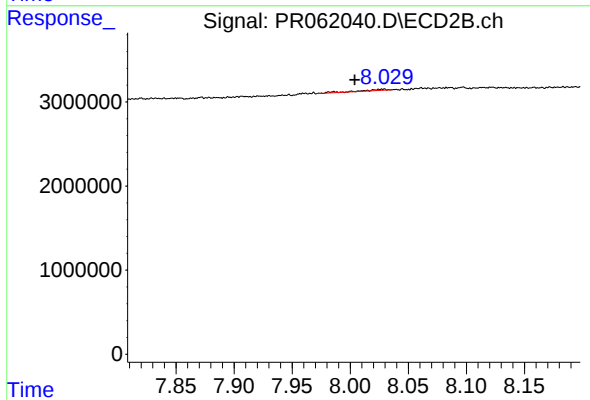
R.T.: 7.753 min
Delta R.T.: 0.046 min
Response: 576633
Conc: 3.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.028 min
Delta R.T.: 0.024 min
Response: 227821
Conc: 0.20 ng/ml