

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
 Data File : PR069035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 04:04
 Operator : AJ\MA
 Sample : P4622-14
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 06:19:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 2024
 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...	3.642	2.973	14096426	90595661	14.179	15.099
2)	SA Decachlor...	9.528	8.256	10068172	68742106	30.200	28.293
Target Compounds							
3)	L1 AR-1016-1	4.815f	4.087	1035825	229305	35.104	1.238 #
4)	L1 AR-1016-2	0.000	4.087	0	229305	N.D.	0.857 #
5)	L1 AR-1016-3	0.000	4.337f	0	735396	N.D.	5.110 #
6)	L1 AR-1016-4	0.000	4.337	0	735396	N.D.	6.237 #
7)	L1 AR-1016-5	0.000	4.551	0	1944444	N.D.	12.062 #
8)	L2 AR-1221-1	3.850	3.211	467046	301961	40.292	4.221 #
9)	L2 AR-1221-2	0.000	3.277	0	1562163	N.D.	30.777 #
10)	L2 AR-1221-3	0.000	3.337	0	577204	N.D.	3.581 #
11)	L3 AR-1232-1	0.000	3.337	0	577204	N.D.	4.392 #
12)	L3 AR-1232-2	0.000	4.087	0	229305	N.D.	1.897 #
13)	L3 AR-1232-3	0.000	4.337f	0	735396	N.D.	11.680 #
14)	L3 AR-1232-4	0.000	4.407	0	94448	N.D.	1.718 #
15)	L3 AR-1232-5	0.000	4.551	0	1944444	N.D.	30.750 #
16)	L4 AR-1242-1	4.815f	4.087	1035825	229305	41.710	1.481 #
17)	L4 AR-1242-2	0.000	4.087	0	229305	N.D.	1.035 #
18)	L4 AR-1242-3	0.000	4.337f	0	735396	N.D.	6.114 #
19)	L4 AR-1242-4	0.000	4.407	0	94448	N.D.	0.809 #
20)	L4 AR-1242-5	0.000	4.960	0	6872049	N.D.	37.476 #
21)	L5 AR-1248-1	4.815f	4.087	1035825	229305	58.005	2.060 #
22)	L5 AR-1248-2	0.000	4.337	0	735396	N.D.	4.628 #
23)	L5 AR-1248-3	0.000	4.407	0	94448	N.D.	0.576 #
24)	L5 AR-1248-4	0.000	4.551	0	1944444	N.D.	9.157 #
25)	L5 AR-1248-5	0.000	5.000	0	1853908	N.D.	7.702 #
26)	L6 AR-1254-1	0.000	4.960	0	6872049	N.D.	19.298 #
27)	L6 AR-1254-2	0.000	5.098	0	2694449	N.D.	8.697 #
28)	L6 AR-1254-3	0.000	5.521	0	2648012	N.D.	6.335 #
29)	L6 AR-1254-4	0.000	5.753	0	1083225	N.D.	4.721 #
30)	L6 AR-1254-5	0.000	6.214	0	378617	N.D.	1.180 #
31)	L7 AR-1260-1	0.000	5.657	0	1755306	N.D.	6.282 #
32)	L7 AR-1260-2	0.000	5.870	0	1272990	N.D.	3.812 #
33)	L7 AR-1260-3	0.000	6.004	0	790158	N.D.	2.757 #
34)	L7 AR-1260-4	0.000	6.567	0	1565479	N.D.	6.696 #
35)	L7 AR-1260-5	7.831	6.814	566048	1377809	8.104	2.550 #
36)	L8 AR-1262-1	0.000	6.214f	0	378617	N.D.	1.100 #
37)	L8 AR-1262-2	7.831	6.814	566048	1377809	7.268	2.355 #
38)	L8 AR-1262-3	0.000	7.105	0	1086391	N.D.	4.823 #
39)	L8 AR-1262-4	0.000	7.178	0	344031	N.D.	0.796 #
40)	L8 AR-1262-5	0.000	7.730	0	286000	N.D.	1.480 #
41)	L9 AR-1268-1	0.000	7.105	0	1086391	N.D.	1.638 #

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ALS Vial : 48 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 06:19:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
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	7.178	0	344031	N.D.	0.564 #
43)	L9 AR-1268-3	0.000	7.347f	0	563935	N.D.	1.078 #
44)	L9 AR-1268-4	0.000	7.730	0	286000	N.D.	1.379 #
45)	L9 AR-1268-5	0.000	8.010	0	560766	N.D.	0.349 #

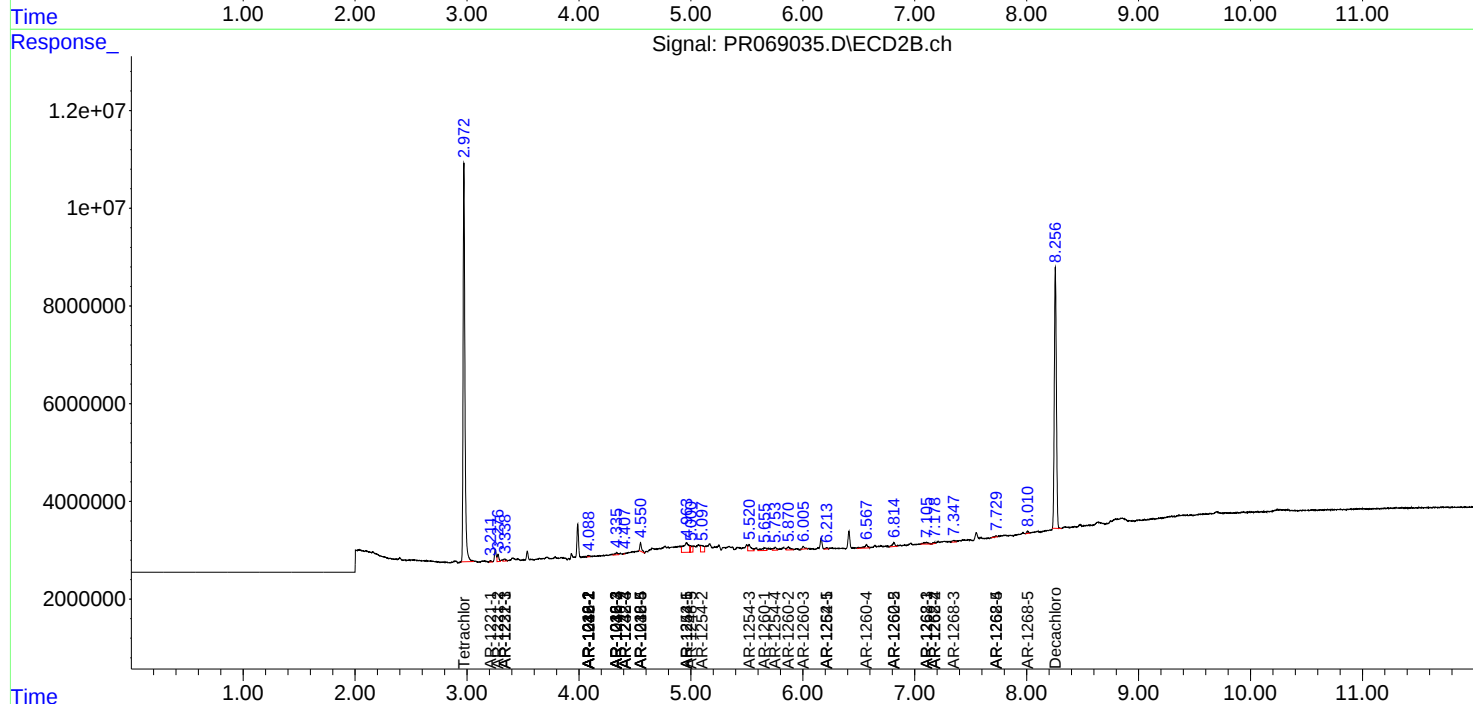
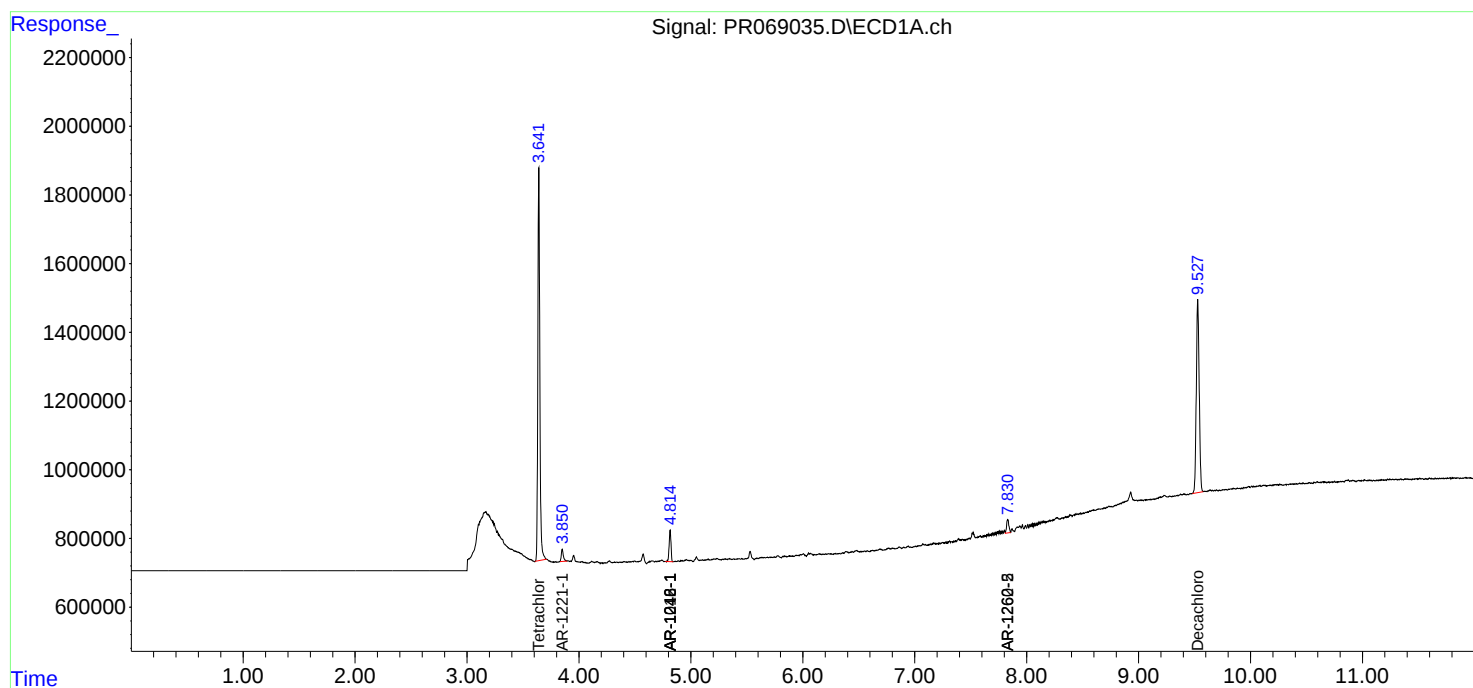
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

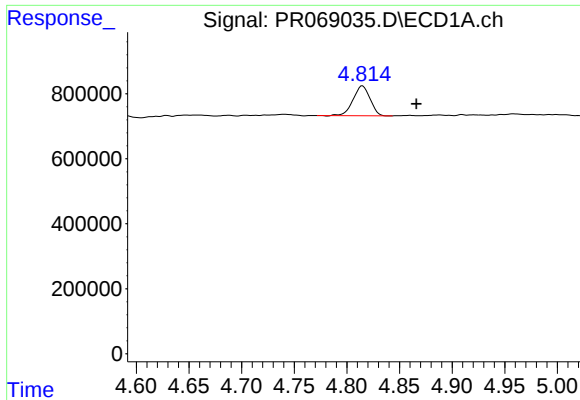
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
Data File : PR069035.D
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Acq On : 06 Nov 2024 04:04
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
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

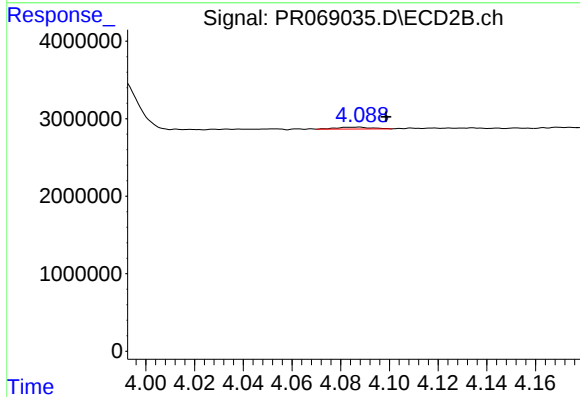




#3 AR-1016-1

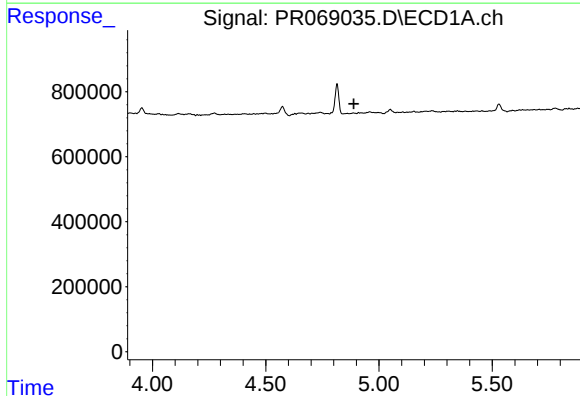
R.T.: 4.815 min
Delta R.T.: -0.051 min
Response: 1035825
Conc: 35.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



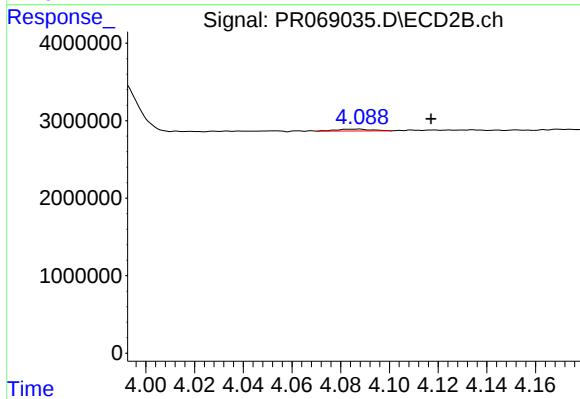
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.011 min
Response: 229305
Conc: 1.24 ng/ml



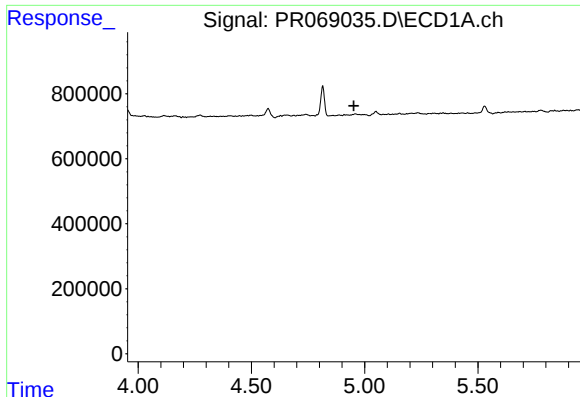
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



#4 AR-1016-2

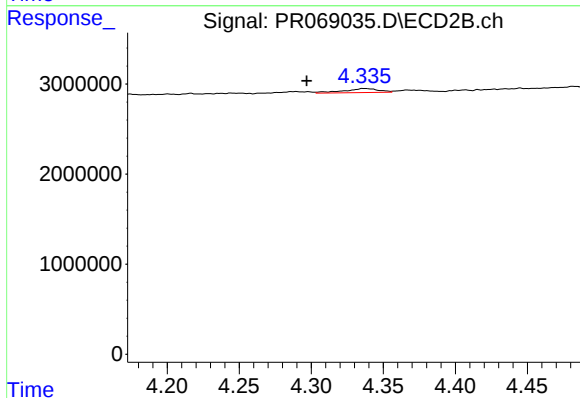
R.T.: 4.087 min
Delta R.T.: -0.030 min
Response: 229305
Conc: 0.86 ng/ml



#5 AR-1016-3

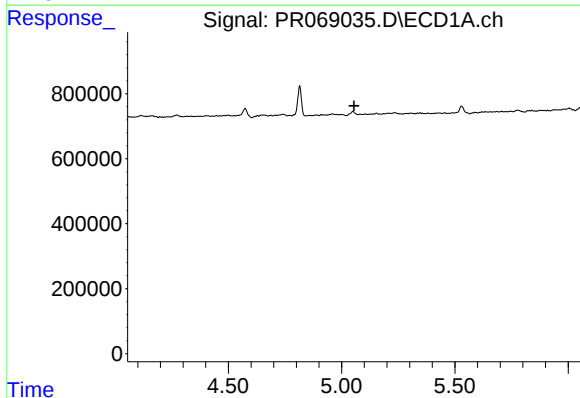
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



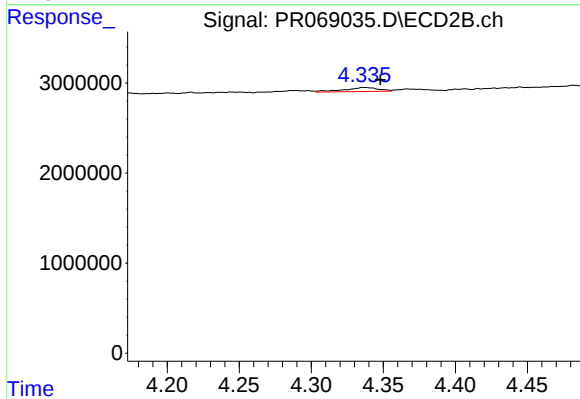
#5 AR-1016-3

R.T.: 4.337 min
Delta R.T.: 0.040 min
Response: 735396
Conc: 5.11 ng/ml



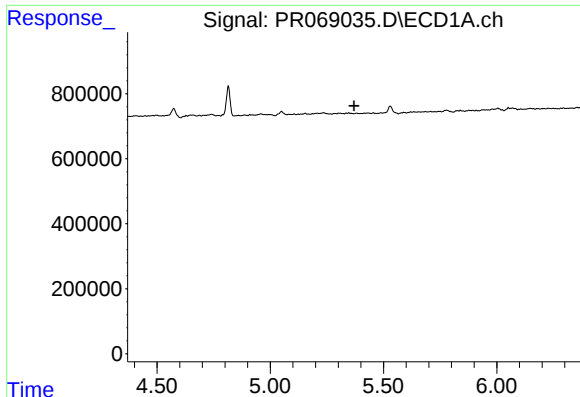
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

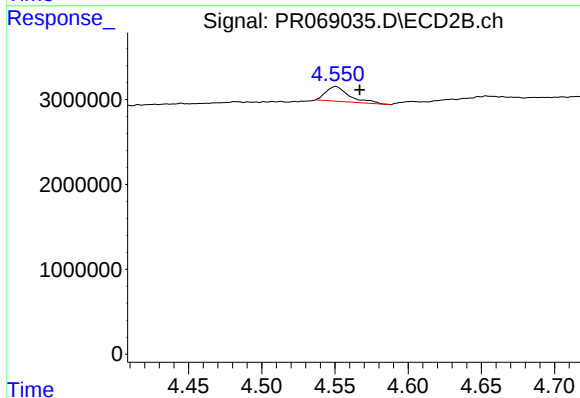
R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 735396
Conc: 6.24 ng/ml



#7 AR-1016-5

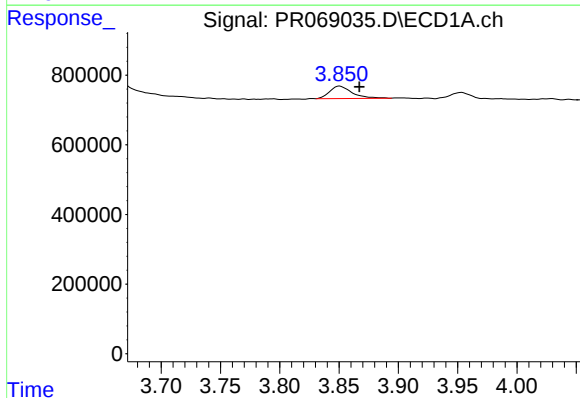
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



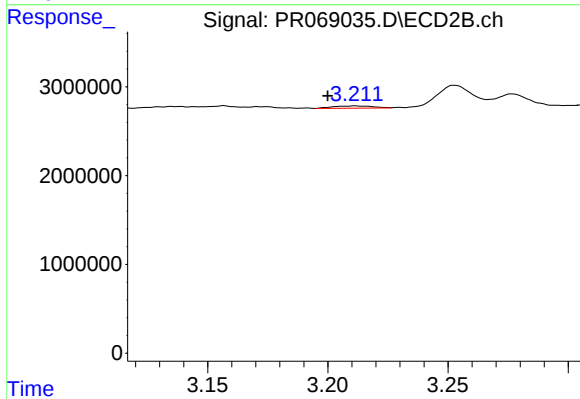
#7 AR-1016-5

R.T.: 4.551 min
Delta R.T.: -0.016 min
Response: 1944444
Conc: 12.06 ng/ml



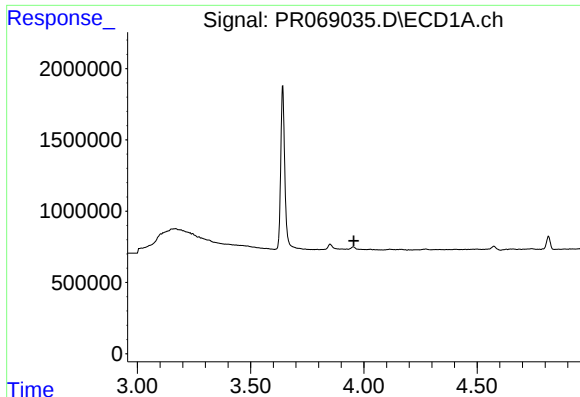
#8 AR-1221-1

R.T.: 3.850 min
Delta R.T.: -0.017 min
Response: 467046
Conc: 40.29 ng/ml



#8 AR-1221-1

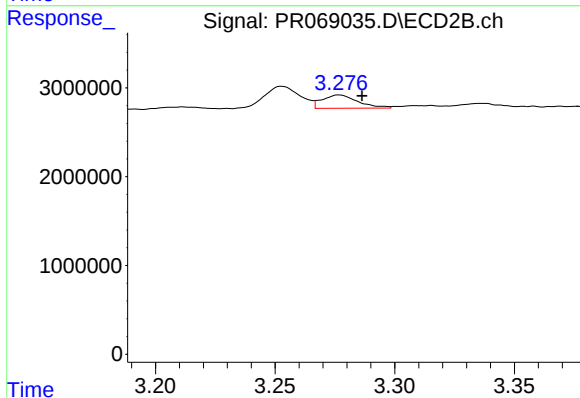
R.T.: 3.211 min
Delta R.T.: 0.011 min
Response: 301961
Conc: 4.22 ng/ml



#9 AR-1221-2

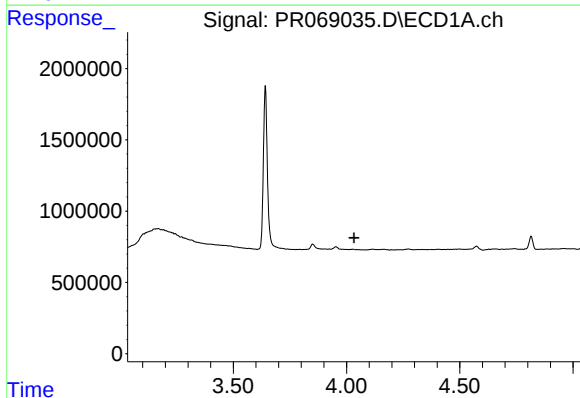
R.T.: 0.000 min
Exp R.T.: 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



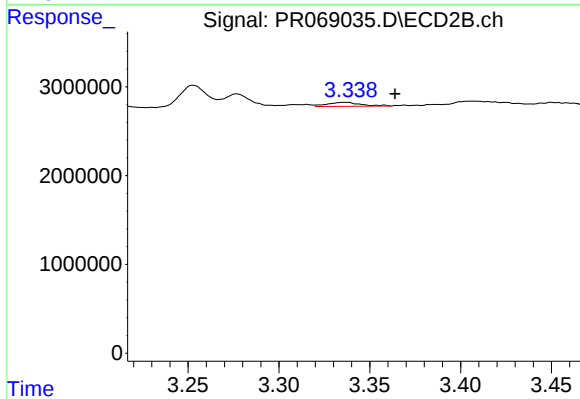
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: -0.009 min
Response: 1562163
Conc: 30.78 ng/ml



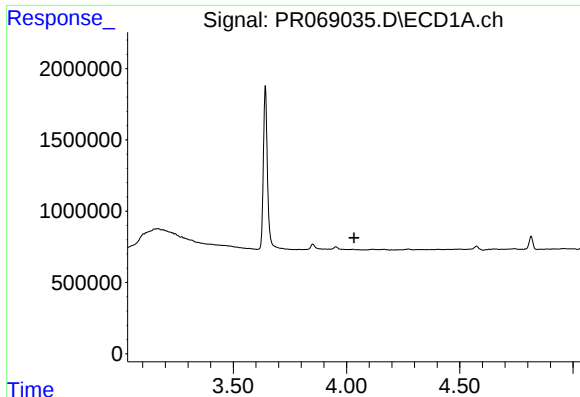
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

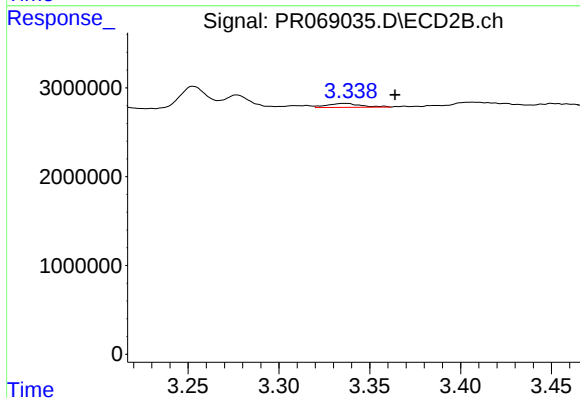
R.T.: 3.337 min
Delta R.T.: -0.027 min
Response: 577204
Conc: 3.58 ng/ml



#11 AR-1232-1

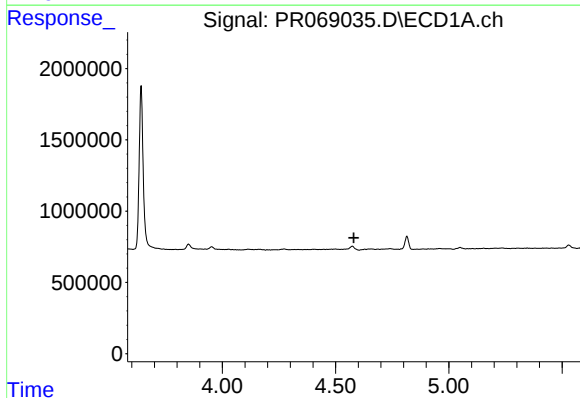
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



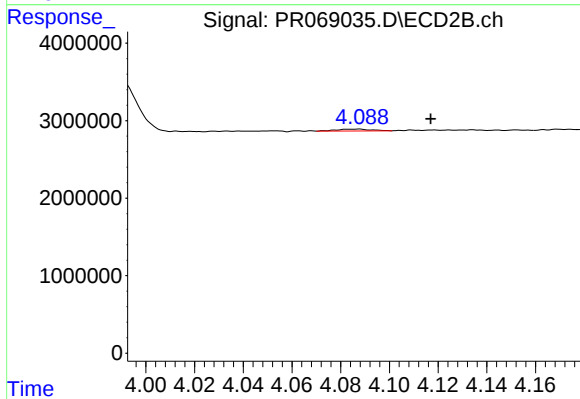
#11 AR-1232-1

R.T.: 3.337 min
Delta R.T.: -0.027 min
Response: 577204
Conc: 4.39 ng/ml



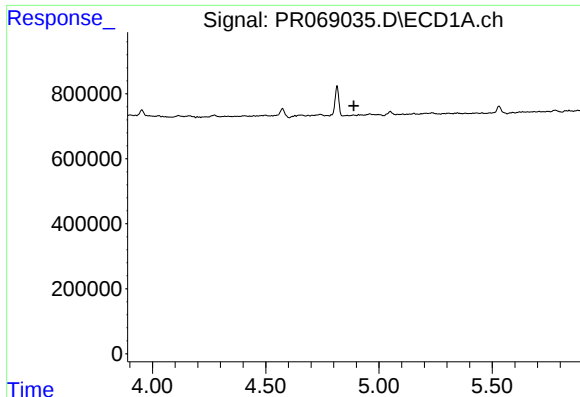
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

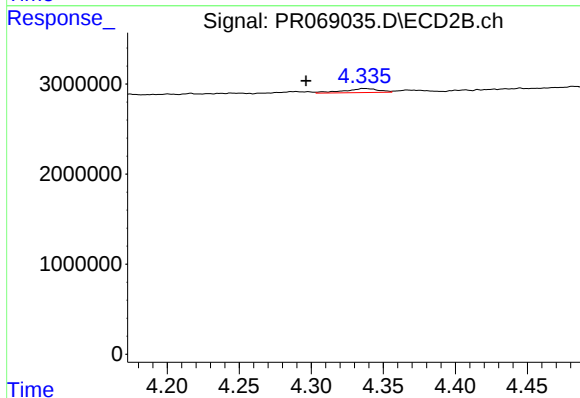
R.T.: 4.087 min
Delta R.T.: -0.030 min
Response: 229305
Conc: 1.90 ng/ml



#13 AR-1232-3

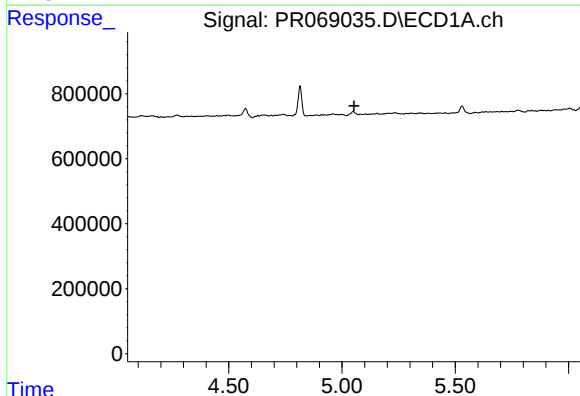
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



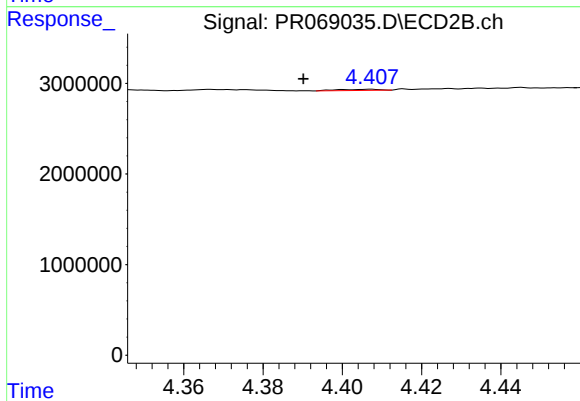
#13 AR-1232-3

R.T.: 4.337 min
Delta R.T.: 0.040 min
Response: 735396
Conc: 11.68 ng/ml



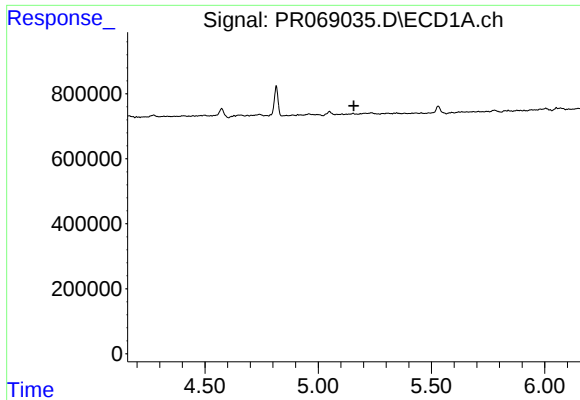
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

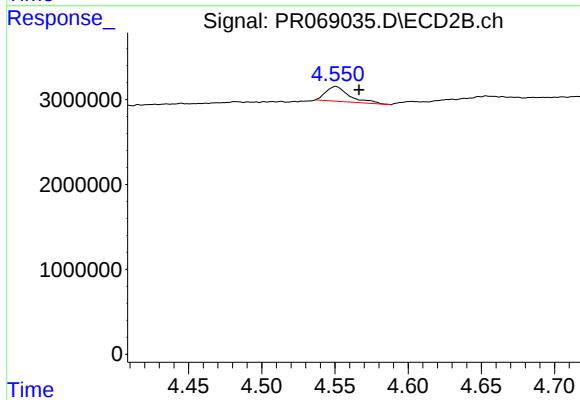
R.T.: 4.407 min
Delta R.T.: 0.017 min
Response: 94448
Conc: 1.72 ng/ml



#15 AR-1232-5

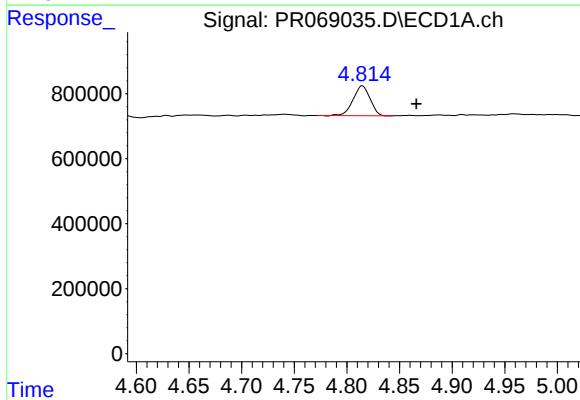
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



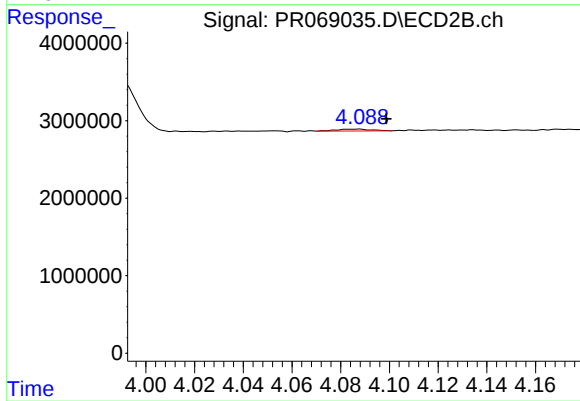
#15 AR-1232-5

R.T.: 4.551 min
Delta R.T.: -0.016 min
Response: 1944444
Conc: 30.75 ng/ml



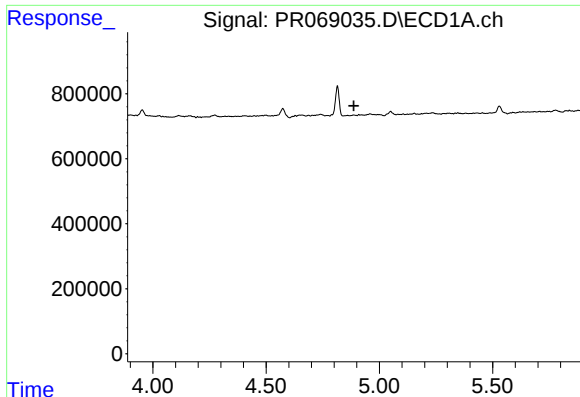
#16 AR-1242-1

R.T.: 4.815 min
Delta R.T.: -0.051 min
Response: 1035825
Conc: 41.71 ng/ml



#16 AR-1242-1

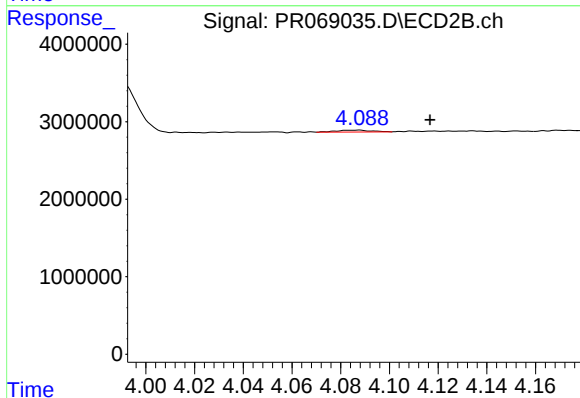
R.T.: 4.087 min
Delta R.T.: -0.012 min
Response: 229305
Conc: 1.48 ng/ml



#17 AR-1242-2

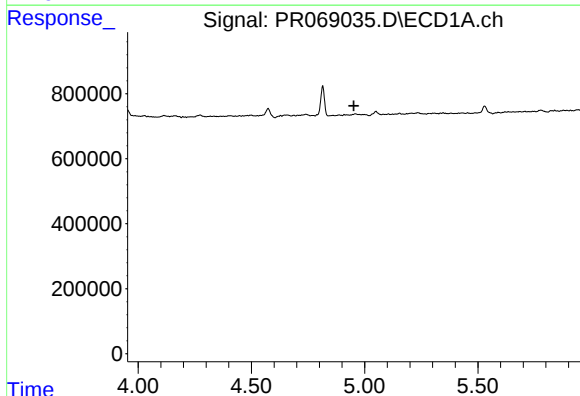
R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



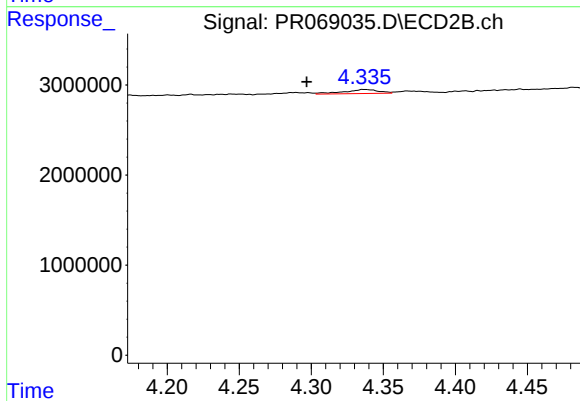
#17 AR-1242-2

R.T.: 4.087 min
Delta R.T.: -0.030 min
Response: 229305
Conc: 1.04 ng/ml



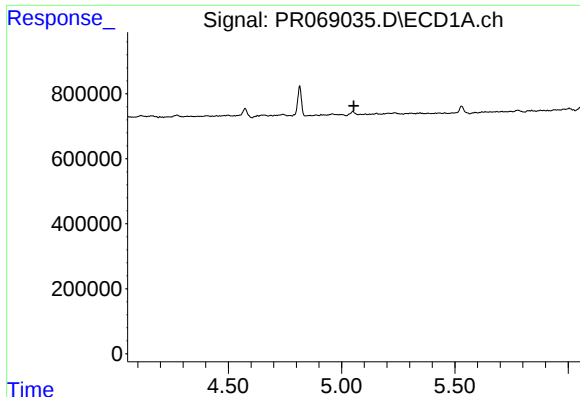
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#18 AR-1242-3

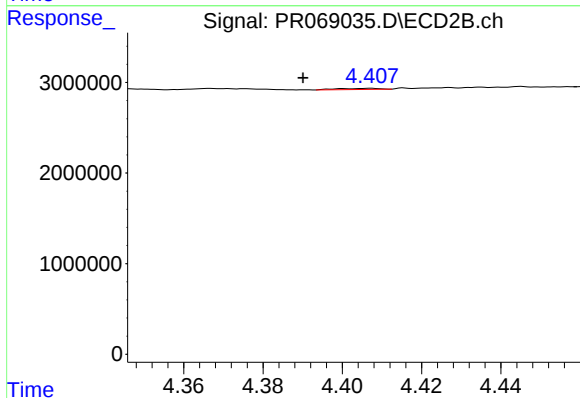
R.T.: 4.337 min
Delta R.T.: 0.040 min
Response: 735396
Conc: 6.11 ng/ml



#19 AR-1242-4

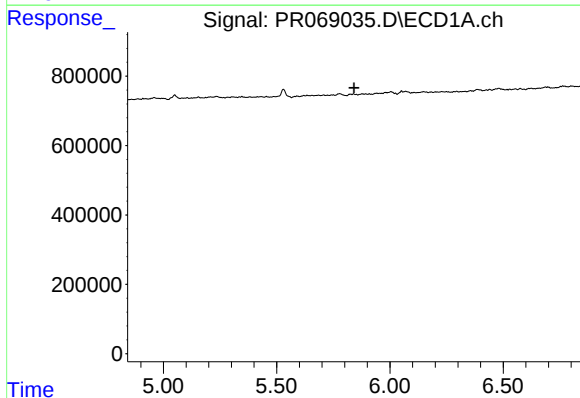
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



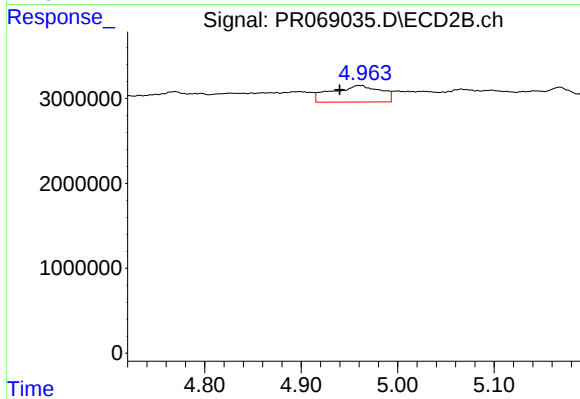
#19 AR-1242-4

R.T.: 4.407 min
Delta R.T.: 0.017 min
Response: 94448
Conc: 0.81 ng/ml



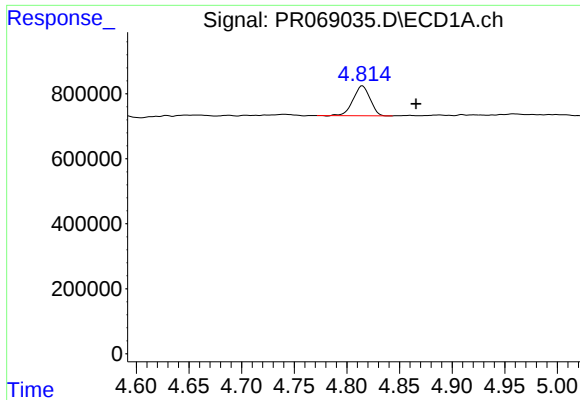
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.



#20 AR-1242-5

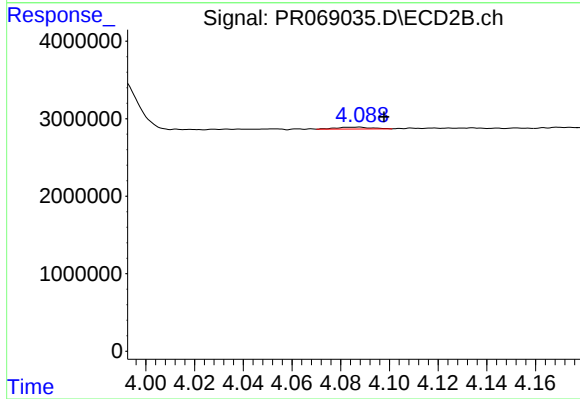
R.T.: 4.960 min
Delta R.T.: 0.020 min
Response: 6872049
Conc: 37.48 ng/ml



#21 AR-1248-1

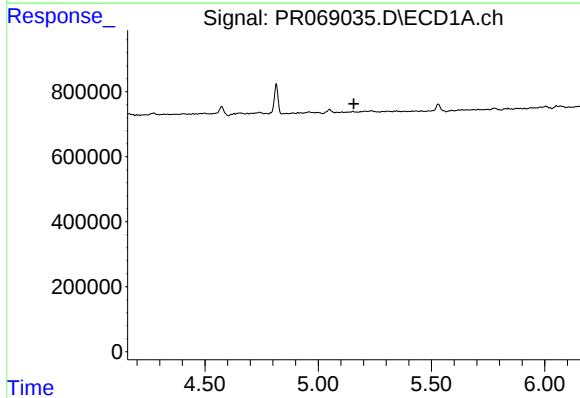
R.T.: 4.815 min
Delta R.T.: -0.051 min
Response: 1035825
Conc: 58.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



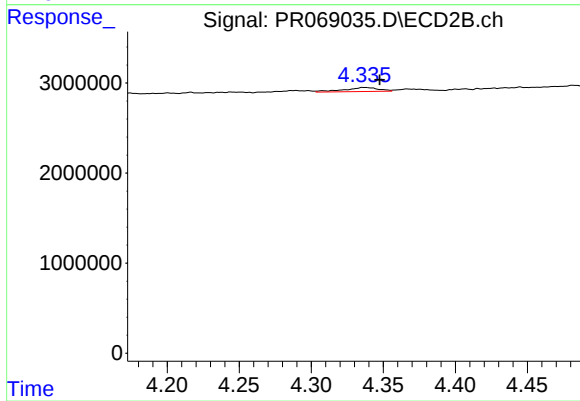
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.011 min
Response: 229305
Conc: 2.06 ng/ml



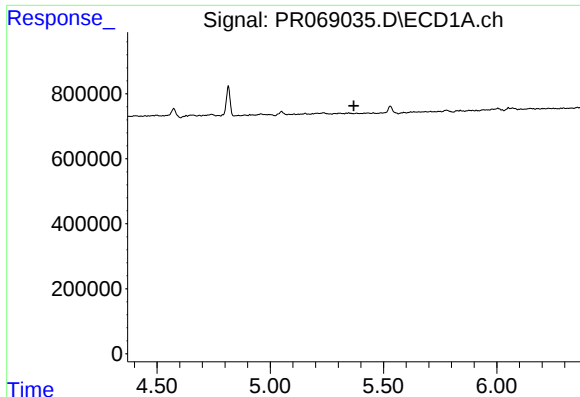
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



#22 AR-1248-2

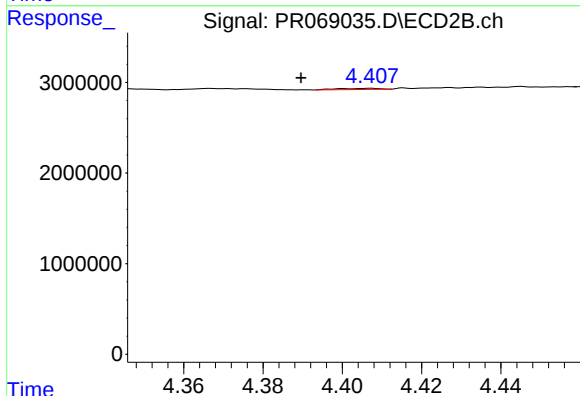
R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 735396
Conc: 4.63 ng/ml



#23 AR-1248-3

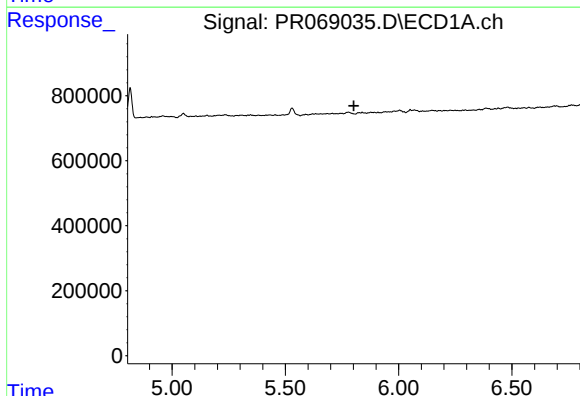
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



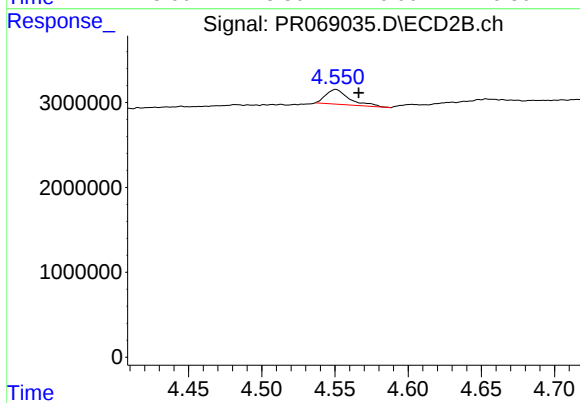
#23 AR-1248-3

R.T.: 4.407 min
Delta R.T.: 0.017 min
Response: 94448
Conc: 0.58 ng/ml



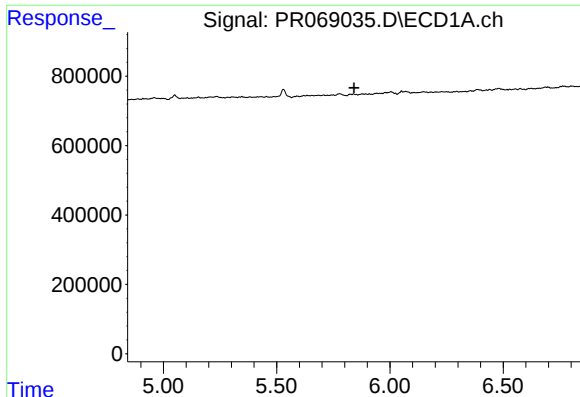
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#24 AR-1248-4

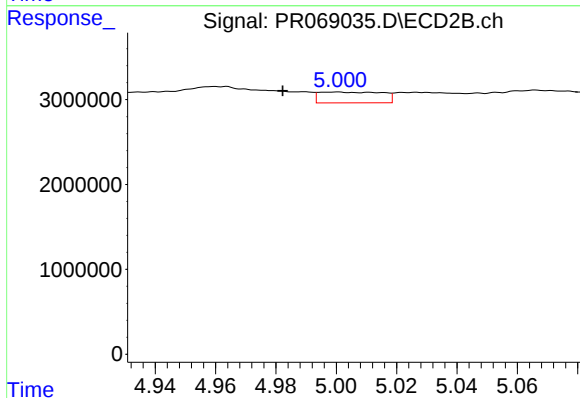
R.T.: 4.551 min
Delta R.T.: -0.016 min
Response: 1944444
Conc: 9.16 ng/ml



#25 AR-1248-5

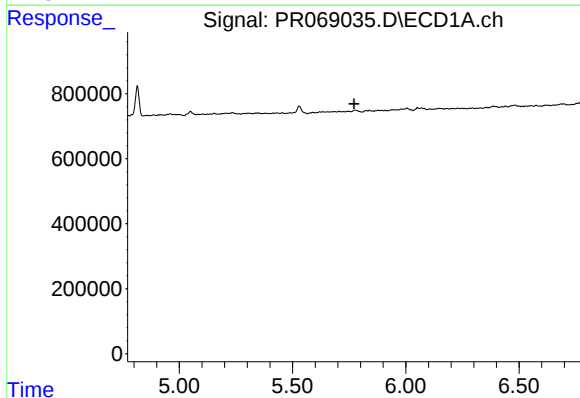
R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



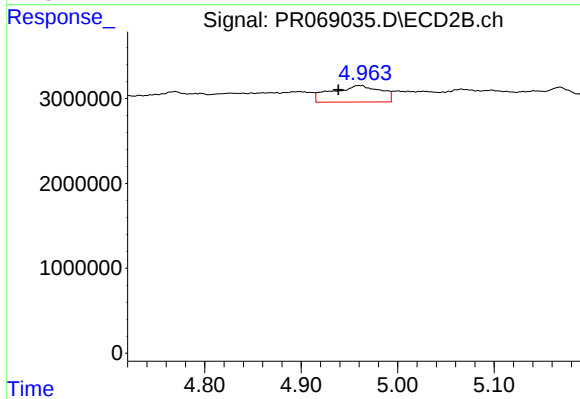
#25 AR-1248-5

R.T.: 5.000 min
Delta R.T.: 0.018 min
Response: 1853908
Conc: 7.70 ng/ml



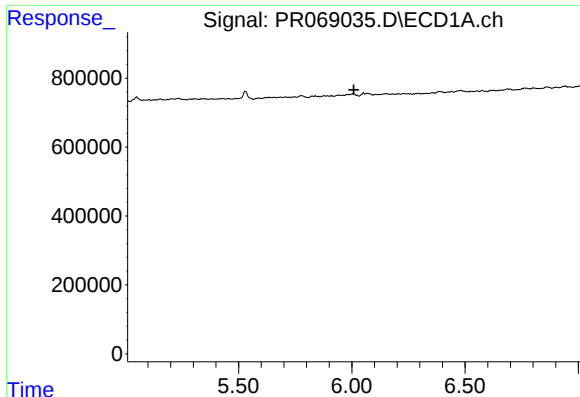
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#26 AR-1254-1

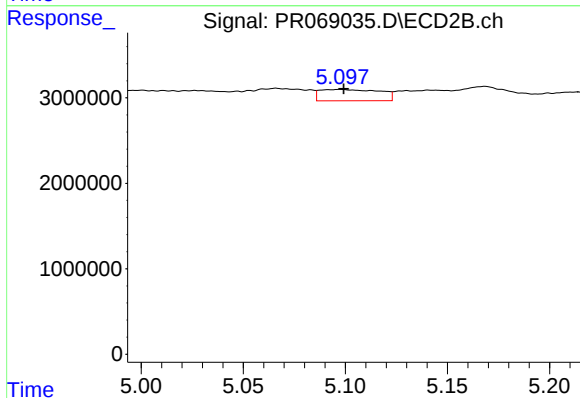
R.T.: 4.960 min
Delta R.T.: 0.021 min
Response: 6872049
Conc: 19.30 ng/ml



#27 AR-1254-2

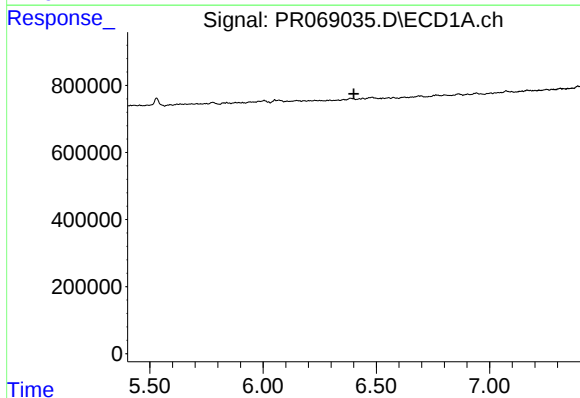
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



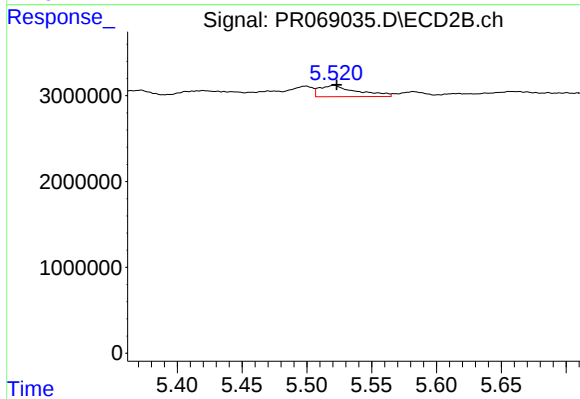
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 2694449
Conc: 8.70 ng/ml



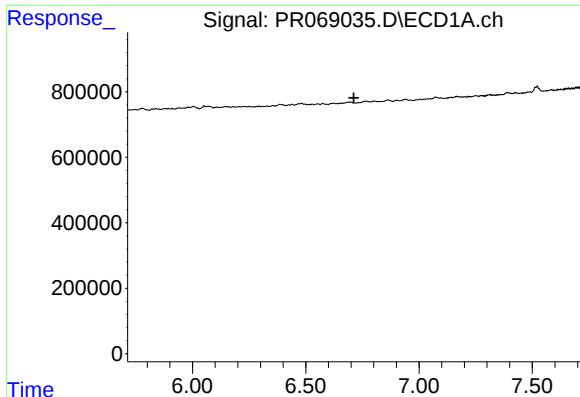
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#28 AR-1254-3

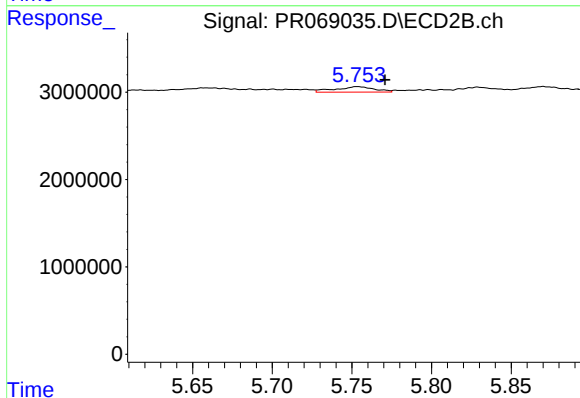
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 2648012
Conc: 6.34 ng/ml



#29 AR-1254-4

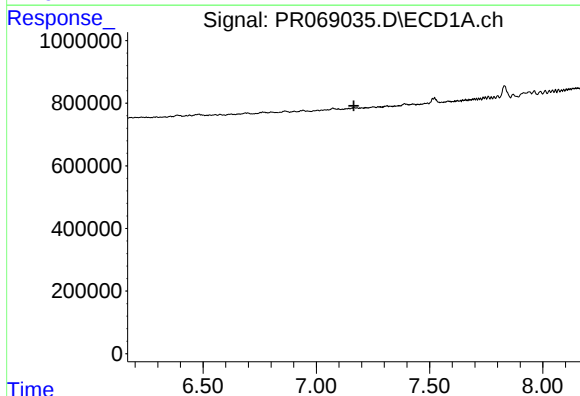
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



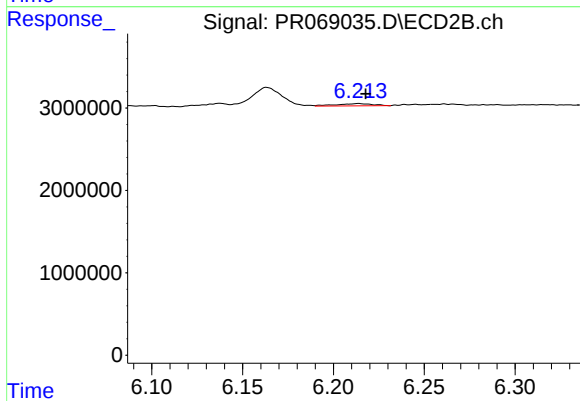
#29 AR-1254-4

R.T.: 5.753 min
Delta R.T.: -0.017 min
Response: 1083225
Conc: 4.72 ng/ml



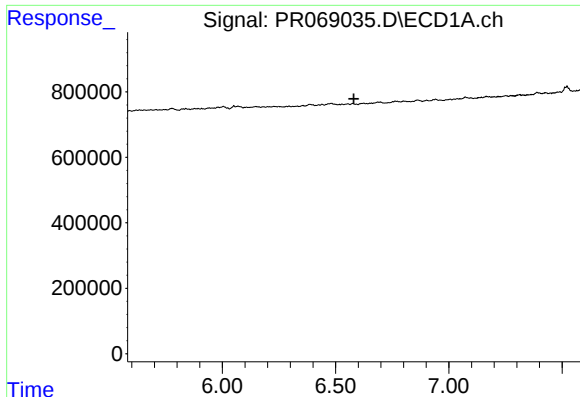
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.



#30 AR-1254-5

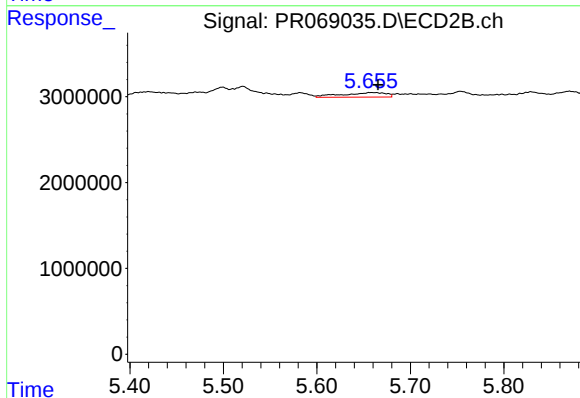
R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 378617
Conc: 1.18 ng/ml



#31 AR-1260-1

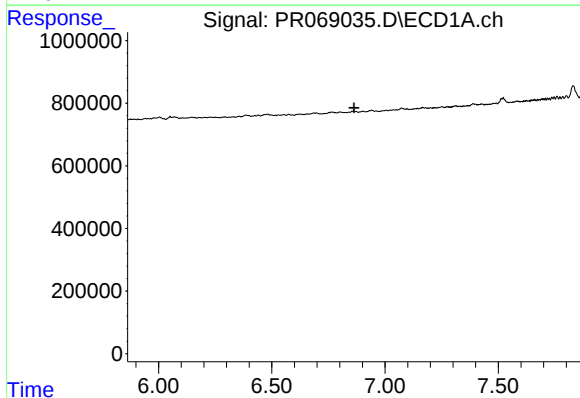
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



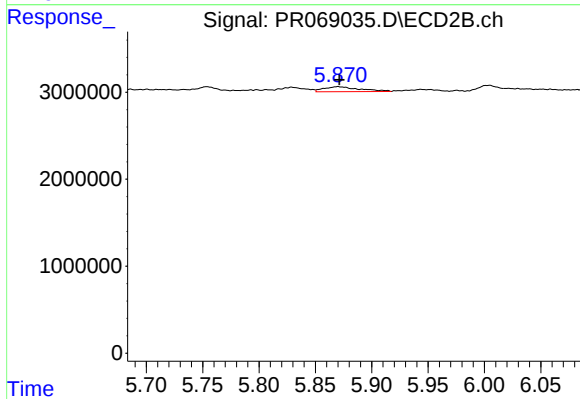
#31 AR-1260-1

R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 1755306
Conc: 6.28 ng/ml



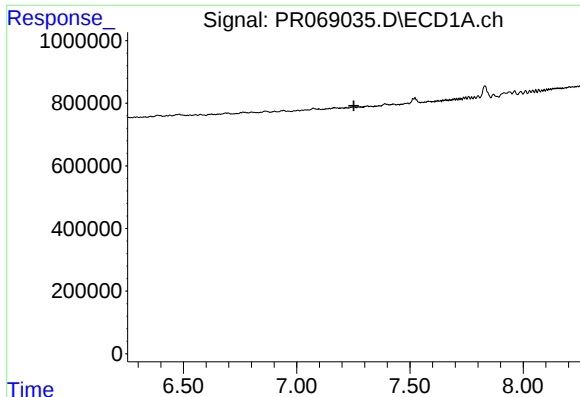
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#32 AR-1260-2

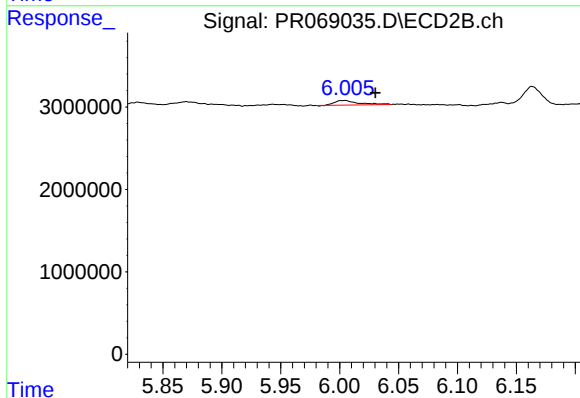
R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 1272990
Conc: 3.81 ng/ml



#33 AR-1260-3

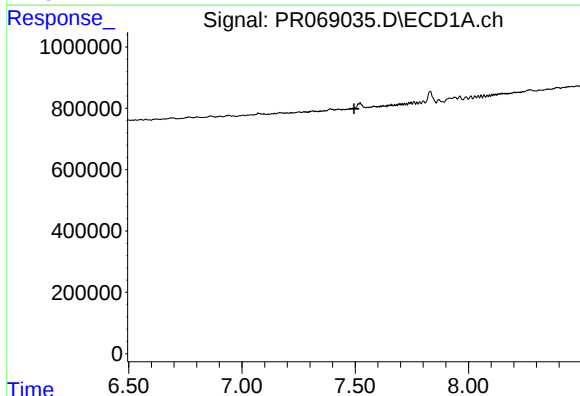
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



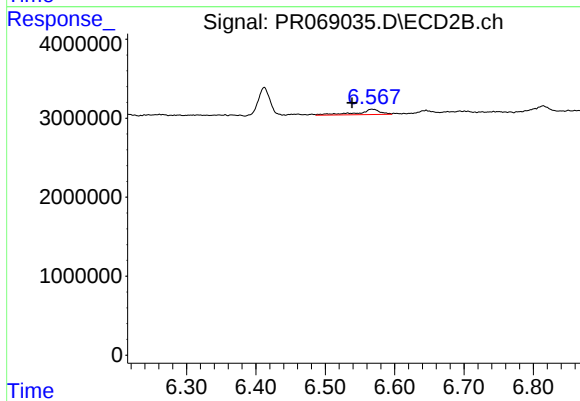
#33 AR-1260-3

R.T.: 6.004 min
Delta R.T.: -0.026 min
Response: 790158
Conc: 2.76 ng/ml



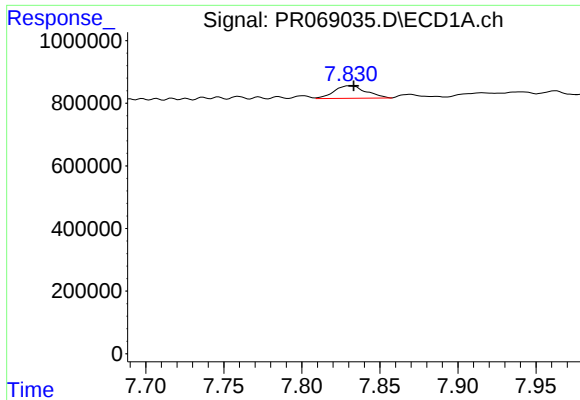
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

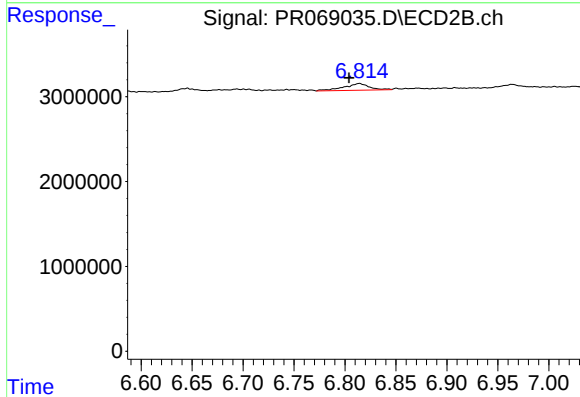
R.T.: 6.567 min
Delta R.T.: 0.029 min
Response: 1565479
Conc: 6.70 ng/ml



#35 AR-1260-5

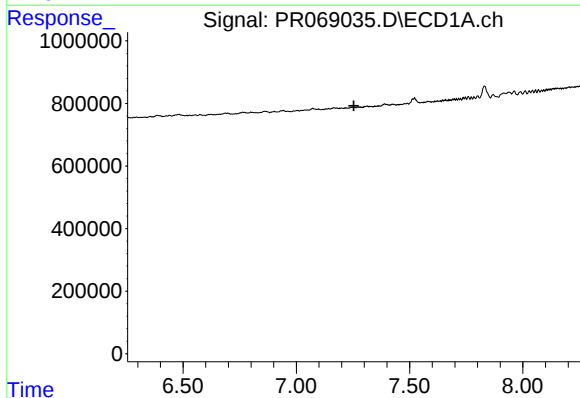
R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 566048
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



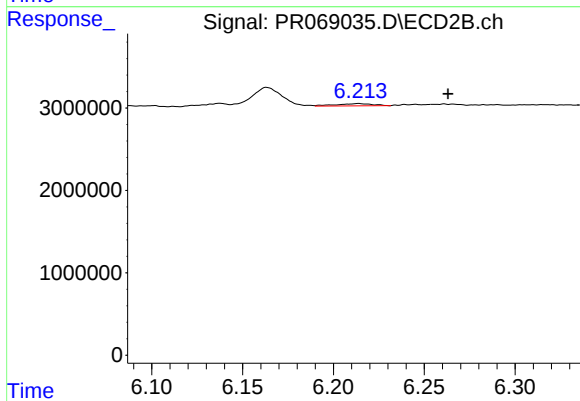
#35 AR-1260-5

R.T.: 6.814 min
Delta R.T.: 0.010 min
Response: 1377809
Conc: 2.55 ng/ml



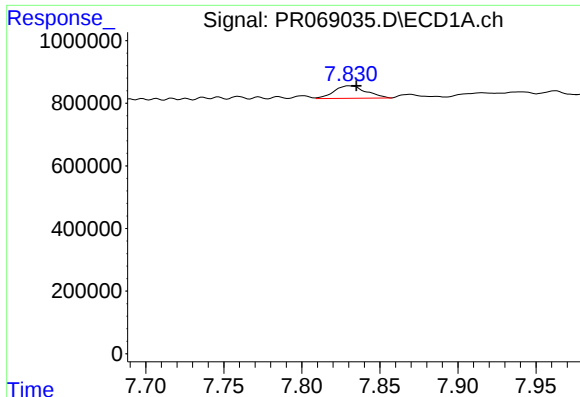
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

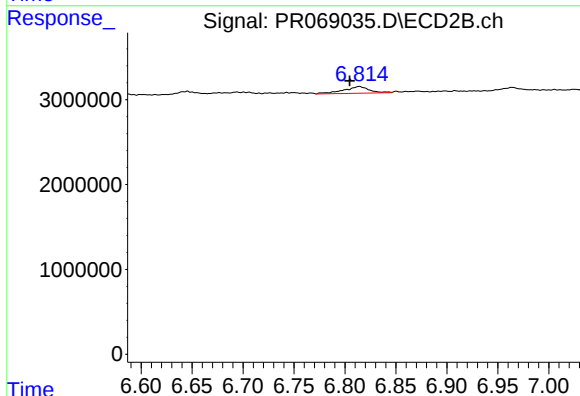
R.T.: 6.214 min
Delta R.T.: -0.049 min
Response: 378617
Conc: 1.10 ng/ml



#37 AR-1262-2

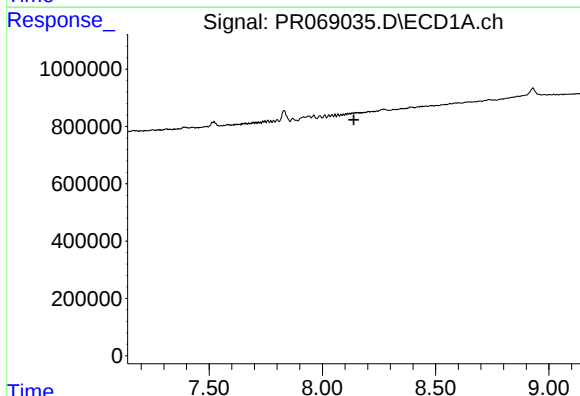
R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 566048
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



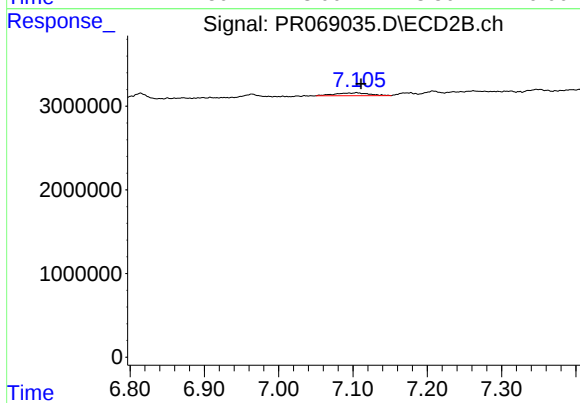
#37 AR-1262-2

R.T.: 6.814 min
Delta R.T.: 0.009 min
Response: 1377809
Conc: 2.35 ng/ml



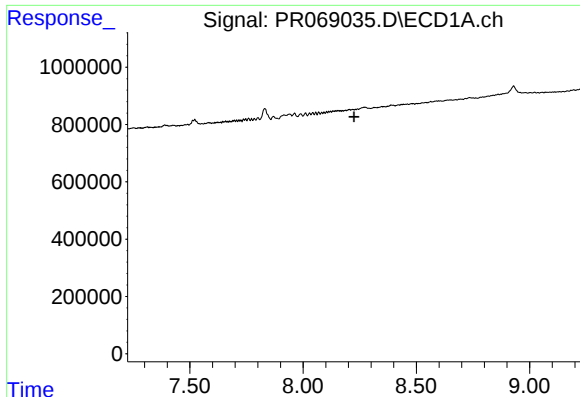
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.139 min
Response: 0
Conc: N.D.



#38 AR-1262-3

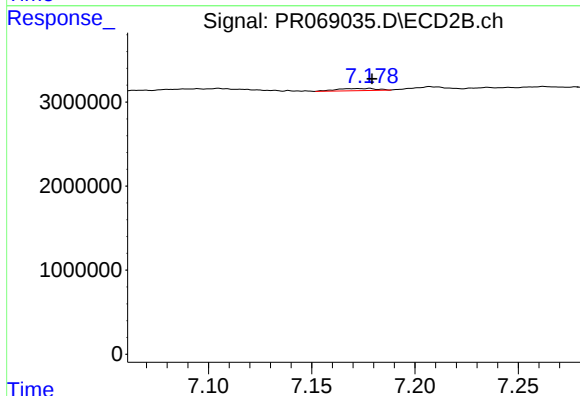
R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 1086391
Conc: 4.82 ng/ml



#39 AR-1262-4

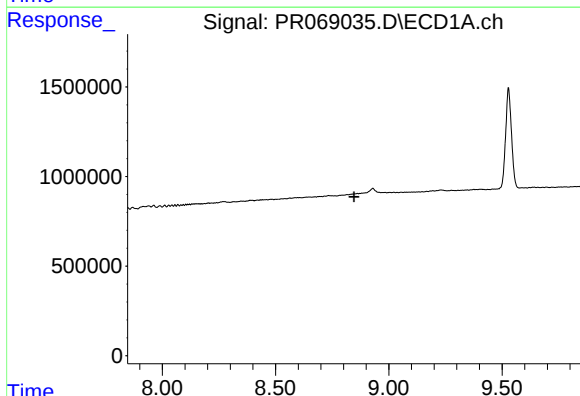
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



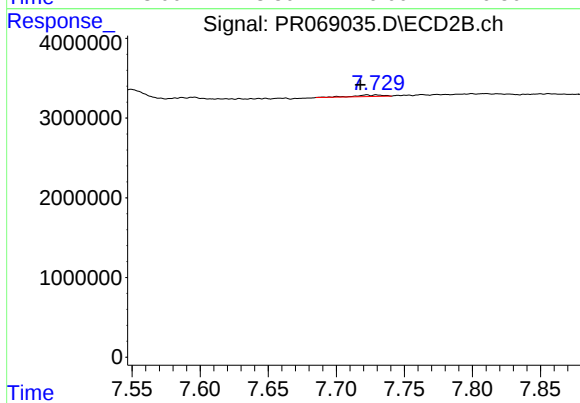
#39 AR-1262-4

R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 344031
Conc: 0.80 ng/ml



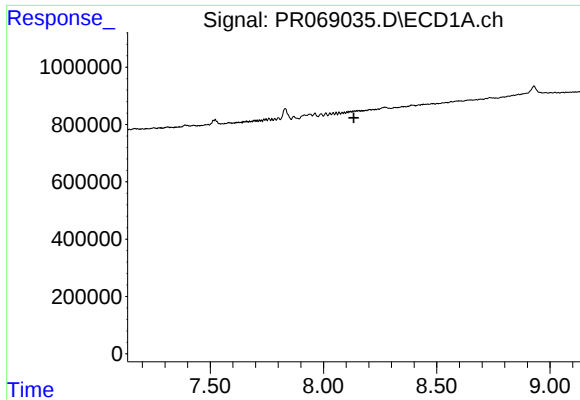
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

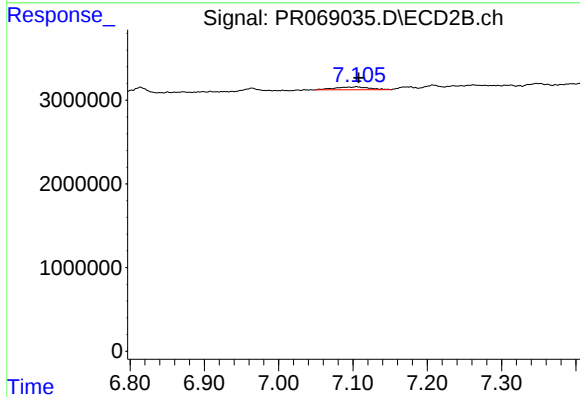
R.T.: 7.730 min
Delta R.T.: 0.012 min
Response: 286000
Conc: 1.48 ng/ml



#41 AR-1268-1

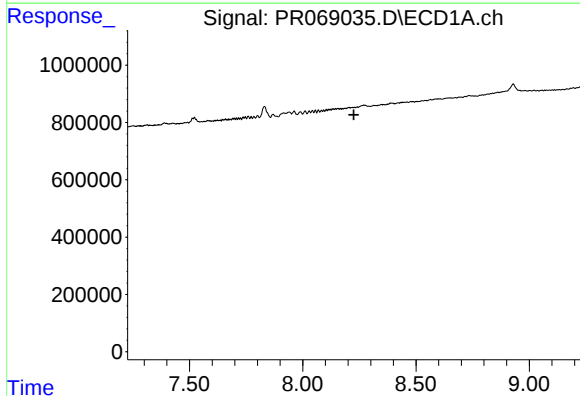
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



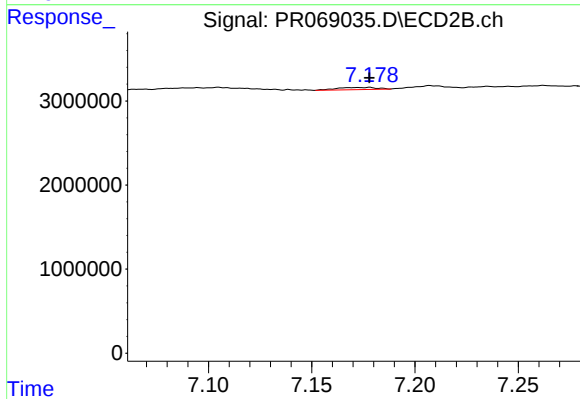
#41 AR-1268-1

R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 1086391
Conc: 1.64 ng/ml



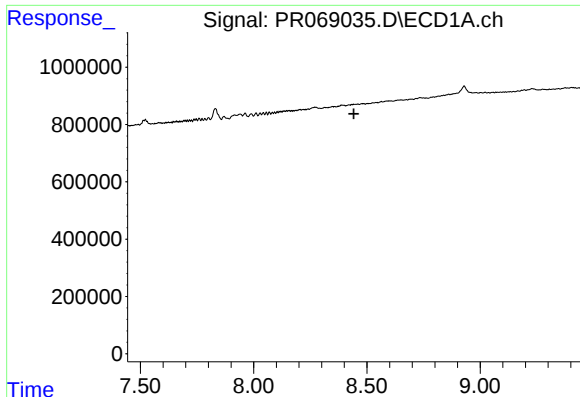
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#42 AR-1268-2

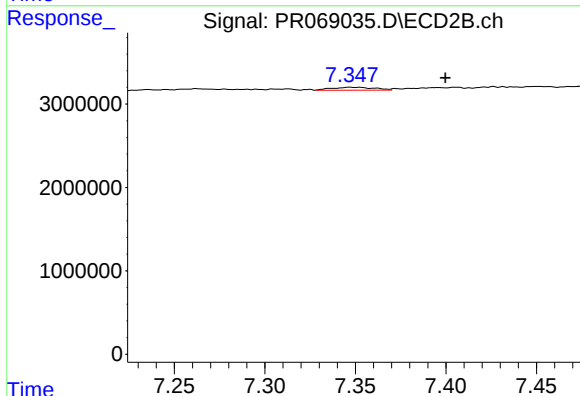
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 344031
Conc: 0.56 ng/ml



#43 AR-1268-3

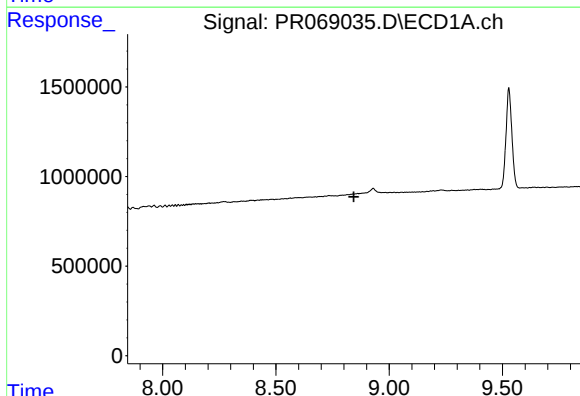
R.T.: 0.000 min
Exp R.T. : 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



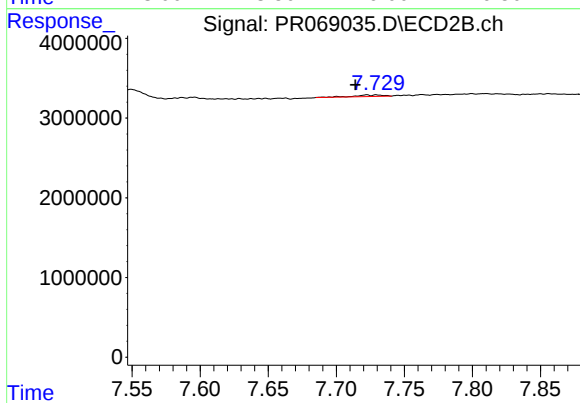
#43 AR-1268-3

R.T.: 7.347 min
Delta R.T.: -0.053 min
Response: 563935
Conc: 1.08 ng/ml



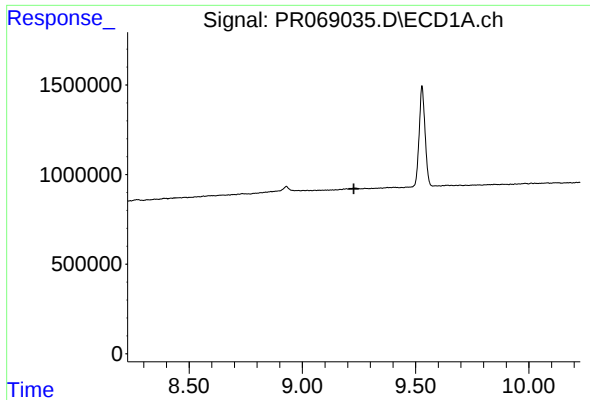
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

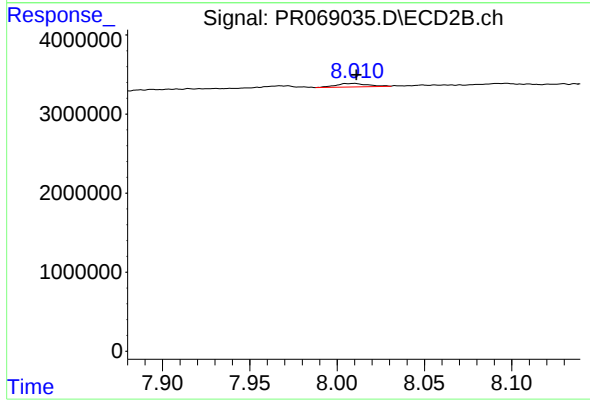
R.T.: 7.730 min
Delta R.T.: 0.015 min
Response: 286000
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: -0.001 min
Response: 560766
Conc: 0.35 ng/ml