

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 17:58
 Operator : YP\AJ
 Sample : 02694-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:43:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.697	2.971	41135524	46289712	14.689	15.491
2)	SA Decachlor...	9.634	8.270	29636106	66637334	21.446	20.744
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.128	1749747	1112264	21.437	10.680 #
4)	L1 AR-1016-2	0.000	4.128	0	1112264	N.D.	7.514 #
5)	L1 AR-1016-3	5.021	4.306	1691208	276481	22.336	3.497 #
6)	L1 AR-1016-4	5.102	4.347	966923	224769	15.844	3.701 #
7)	L1 AR-1016-5	0.000	4.573	0	509925	N.D.	6.157 #
8)	L2 AR-1221-1	3.906	3.188	4028040	289162	119.378	7.444 #
9)	L2 AR-1221-2	4.010	3.277	677013	644346	28.617	23.490
10)	L2 AR-1221-3	4.105	3.366	515925	147847	6.561	1.656 #
11)	L3 AR-1232-1	4.105	3.366	515925	147847	8.122	2.058 #
12)	L3 AR-1232-2	0.000	4.128	0	1112264	N.D.	16.771 #
13)	L3 AR-1232-3	0.000	4.306	0	276481	N.D.	7.739 #
14)	L3 AR-1232-4	5.102	4.391	966923	116384	35.282	3.836 #
15)	L3 AR-1232-5	5.157f	4.573	56541	509925	2.834	14.277 #
16)	L4 AR-1242-1	4.875f	4.128	1749747	1112264	24.773	12.554 #
17)	L4 AR-1242-2	0.000	4.128	0	1112264	N.D.	8.844 #
18)	L4 AR-1242-3	5.021	4.306	1691208	276481	25.636	4.028 #
19)	L4 AR-1242-4	5.102	4.391	966923	116384	18.261	1.791 #
20)	L4 AR-1242-5	0.000	4.958	0	773942	N.D.	9.166 #
21)	L5 AR-1248-1	4.875f	4.077	1749747	2073857	32.409	30.357
22)	L5 AR-1248-2	5.157f	4.347	56541	224769	0.753	2.324 #
23)	L5 AR-1248-3	0.000	4.391	0	116384	N.D.	1.173 #
24)	L5 AR-1248-4	0.000	4.573	0	509925	N.D.	4.217 #
25)	L5 AR-1248-5	0.000	4.986	0	287677	N.D.	2.387 #
26)	L6 AR-1254-1	0.000	4.958	0	773942	N.D.	4.199 #
27)	L6 AR-1254-2	0.000	5.104	0	117396	N.D.	0.741 #
28)	L6 AR-1254-3	0.000	5.516	0	521379	N.D.	1.958 #
29)	L6 AR-1254-4	0.000	5.763	0	366787	N.D.	2.182 #
30)	L6 AR-1254-5	0.000	6.228	0	2179820	N.D.	8.854 #
31)	L7 AR-1260-1	0.000	5.680	0	98077	N.D.	0.575 #
32)	L7 AR-1260-2	6.868f	5.866	2571196	280351	21.845	1.340 #
33)	L7 AR-1260-3	0.000	6.049	0	14881712	N.D.	71.663 #
34)	L7 AR-1260-4	0.000	6.559	0	660893	N.D.	3.910 #
35)	L7 AR-1260-5	0.000	6.805	0	1898918	N.D.	4.684 #
36)	L8 AR-1262-1	0.000	6.293	0	650612	N.D.	2.460 #
37)	L8 AR-1262-2	0.000	6.805	0	1898918	N.D.	3.837 #
38)	L8 AR-1262-3	8.202	7.119	2344107	148728	15.239	0.855 #
39)	L8 AR-1262-4	0.000	7.195	0	670217	N.D.	1.861 #
40)	L8 AR-1262-5	8.884f	7.743	343509	242184	4.665	1.390 #
41)	L9 AR-1268-1	8.202	7.119	2344107	148728	11.619	0.358 #

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Acq On : 11 May 2023 17:58
Operator : YP\AJ
Sample : 02694-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:43:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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	7.195	0	670217	N.D.	1.751 #
43) L9	AR-1268-3	8.529	7.412	693069	165038	4.564	0.494 #
44) L9	AR-1268-4	8.884f	7.743	343509	242184	5.553	1.657 #
45) L9	AR-1268-5	0.000	8.014	0	249116	N.D.	0.231 #

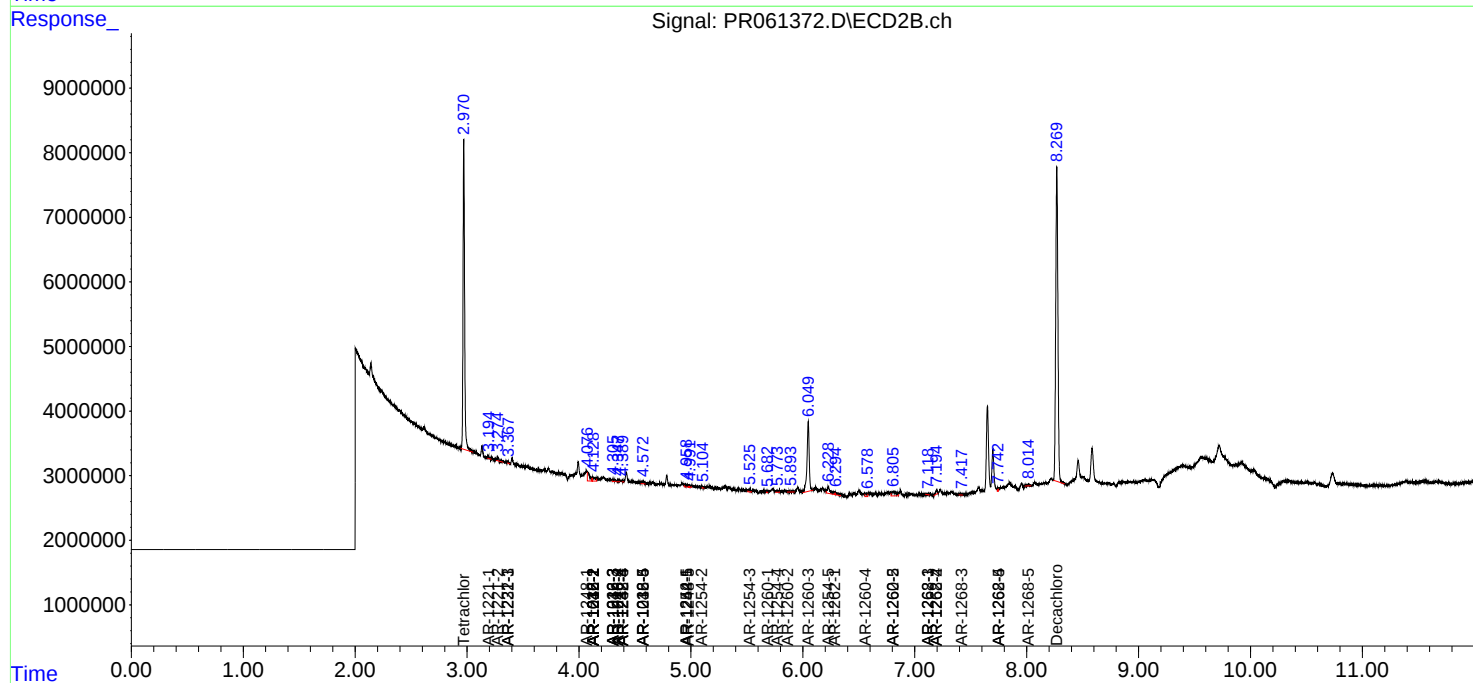
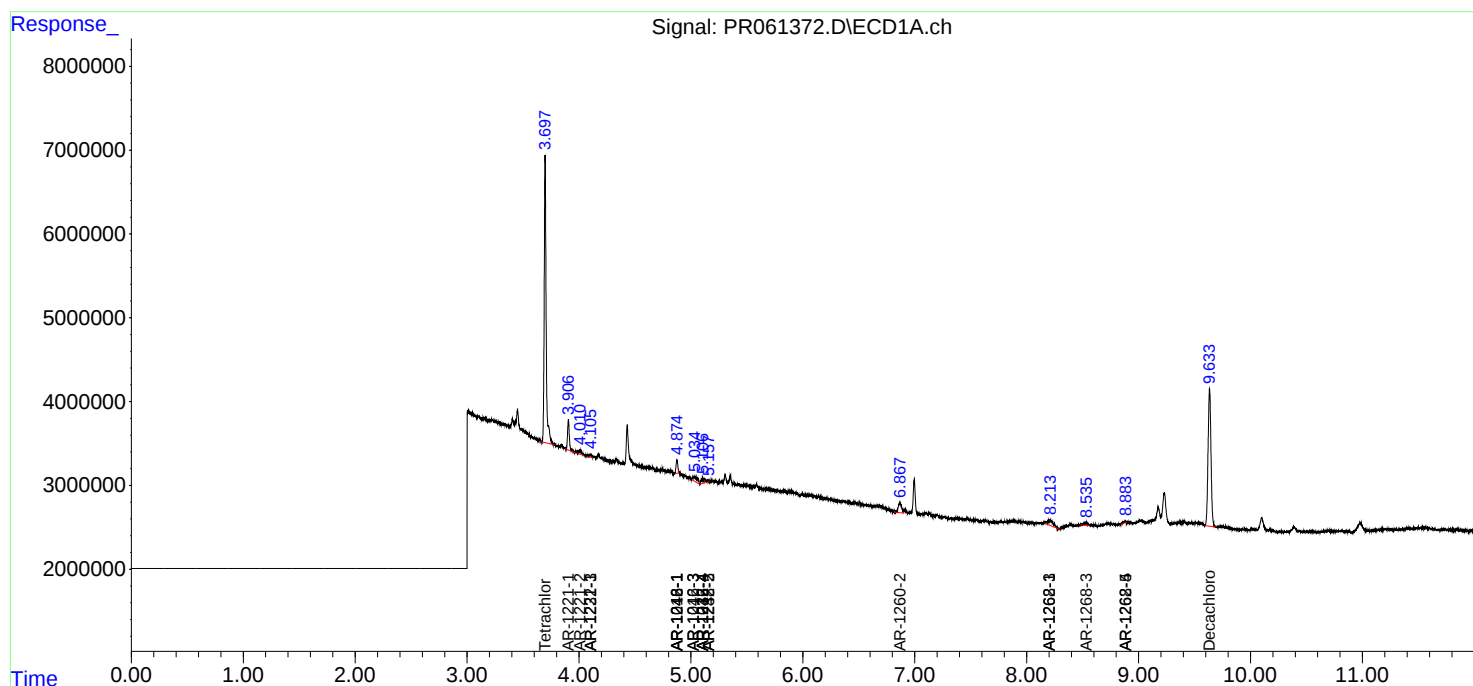
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

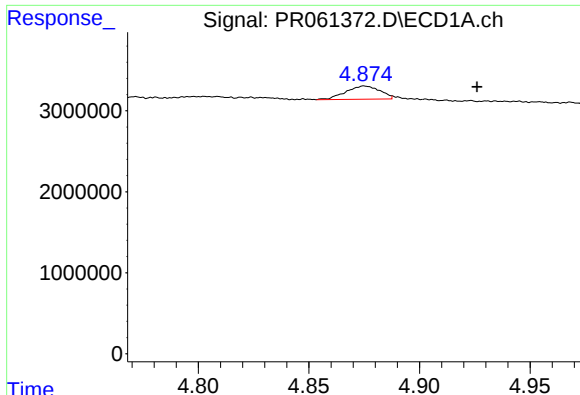
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
Data File : PR061372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 17:58
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Sample : 02694-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

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ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: May 11 21:43:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
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QLast Update : Wed May 10 07:27:40 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

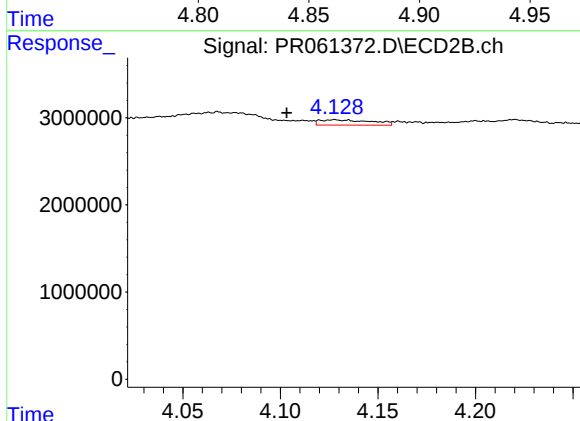




#3 AR-1016-1

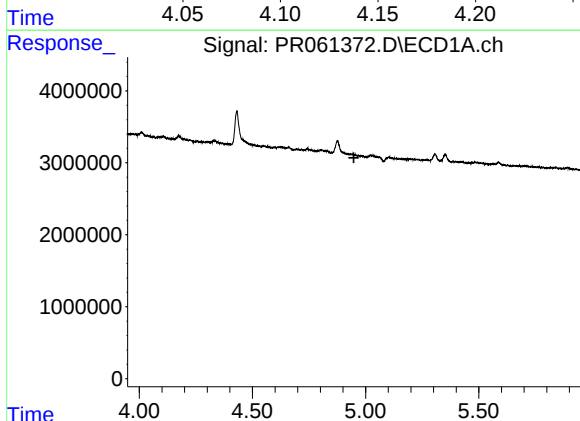
R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 1749747
Conc: 21.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



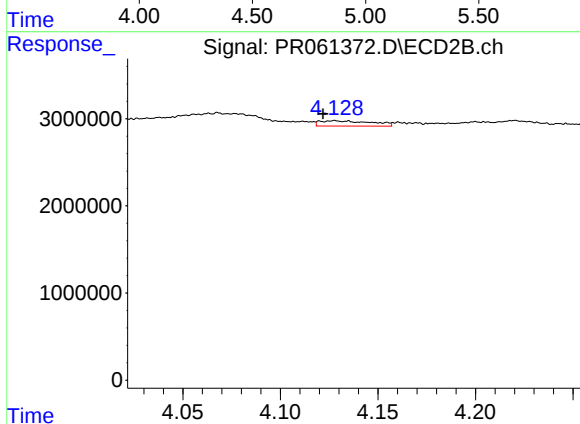
#3 AR-1016-1

R.T.: 4.128 min
Delta R.T.: 0.025 min
Response: 1112264
Conc: 10.68 ng/ml



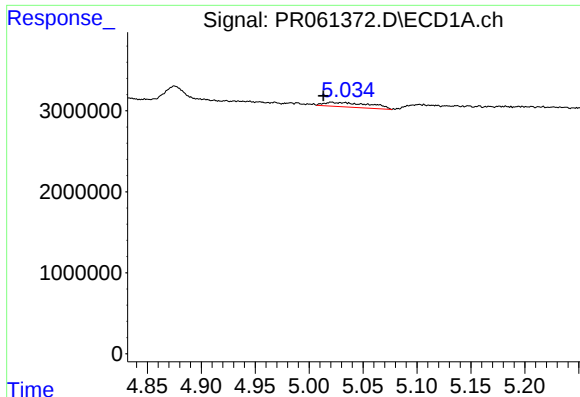
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

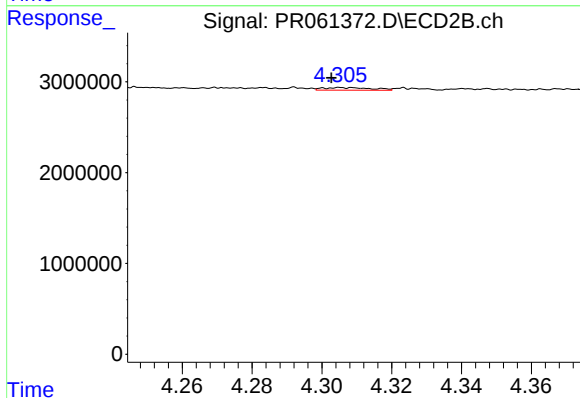
R.T.: 4.128 min
Delta R.T.: 0.006 min
Response: 1112264
Conc: 7.51 ng/ml



#5 AR-1016-3

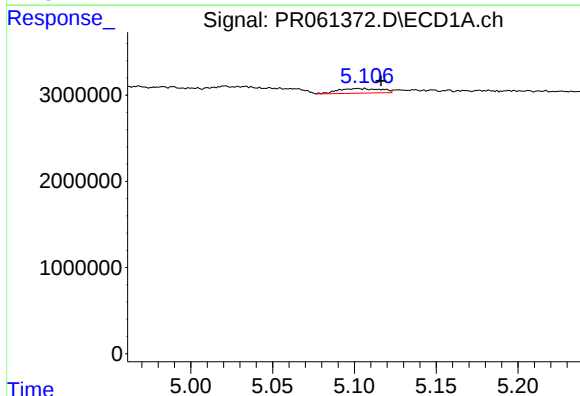
R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 1691208
Conc: 22.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



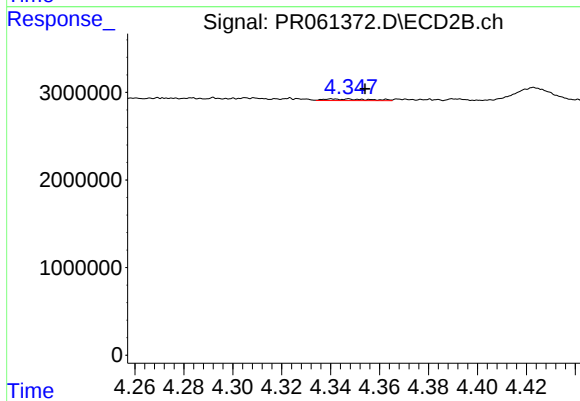
#5 AR-1016-3

R.T.: 4.306 min
Delta R.T.: 0.003 min
Response: 276481
Conc: 3.50 ng/ml



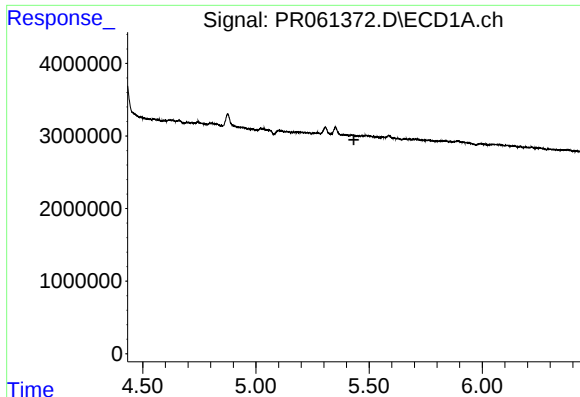
#6 AR-1016-4

R.T.: 5.102 min
Delta R.T.: -0.015 min
Response: 966923
Conc: 15.84 ng/ml



#6 AR-1016-4

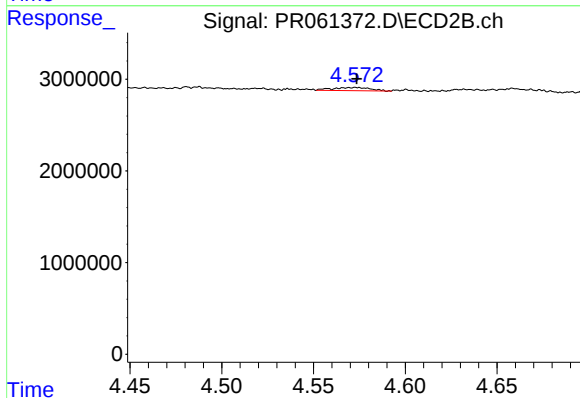
R.T.: 4.347 min
Delta R.T.: -0.007 min
Response: 224769
Conc: 3.70 ng/ml



#7 AR-1016-5

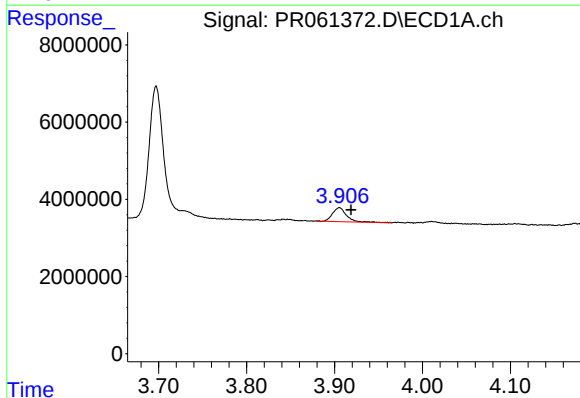
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



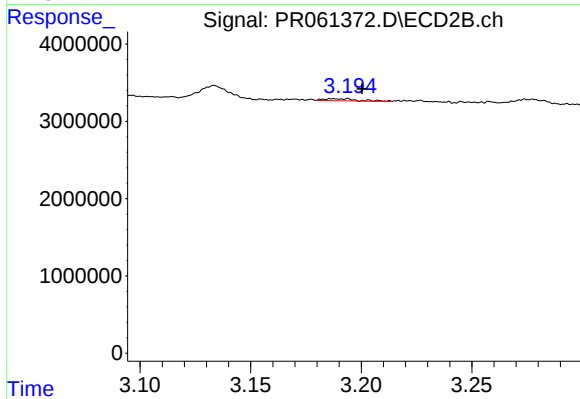
#7 AR-1016-5

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 509925
Conc: 6.16 ng/ml



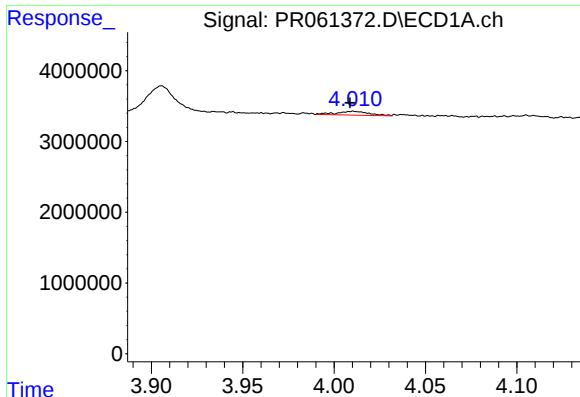
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.013 min
Response: 4028040
Conc: 119.38 ng/ml



#8 AR-1221-1

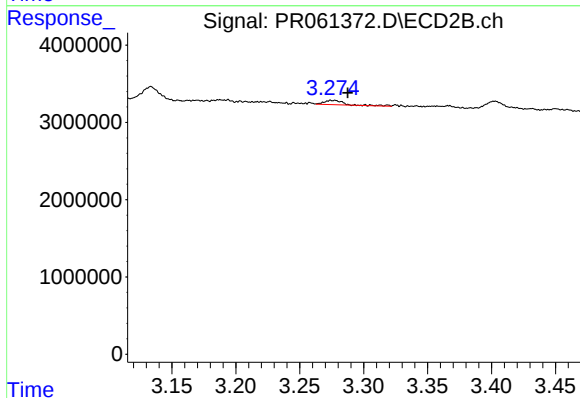
R.T.: 3.188 min
Delta R.T.: -0.013 min
Response: 289162
Conc: 7.44 ng/ml



#9 AR-1221-2

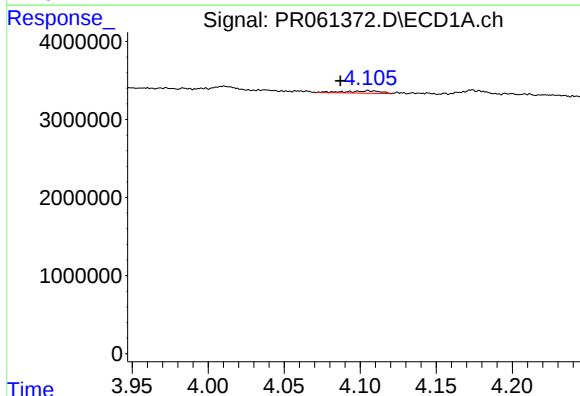
R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 677013
Conc: 28.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



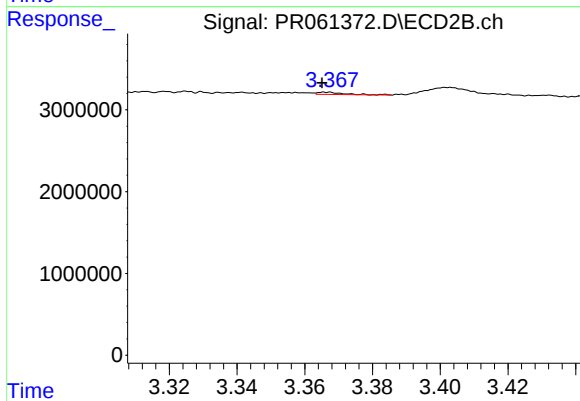
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: -0.011 min
Response: 644346
Conc: 23.49 ng/ml



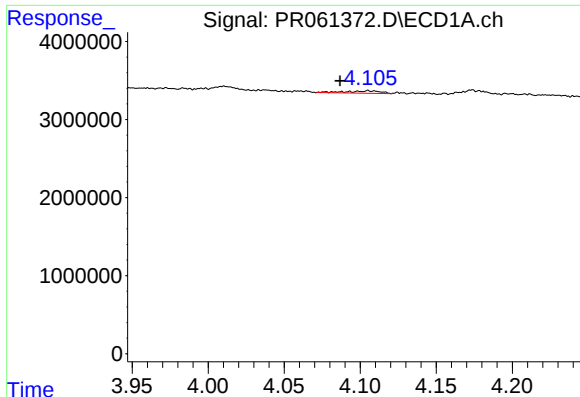
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: 0.018 min
Response: 515925
Conc: 6.56 ng/ml



#10 AR-1221-3

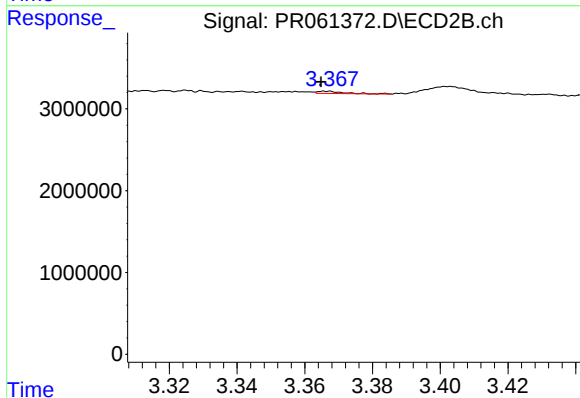
R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 147847
Conc: 1.66 ng/ml



#11 AR-1232-1

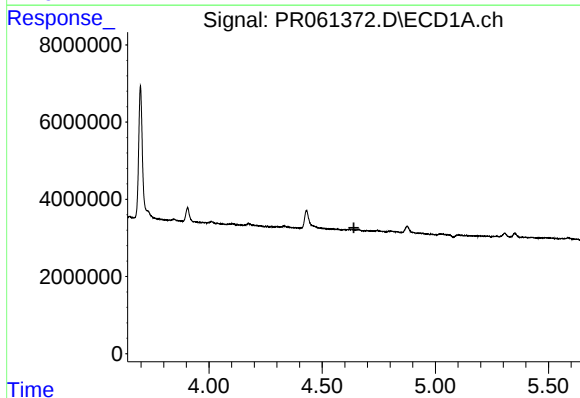
R.T.: 4.105 min
Delta R.T.: 0.018 min
Response: 515925
Conc: 8.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



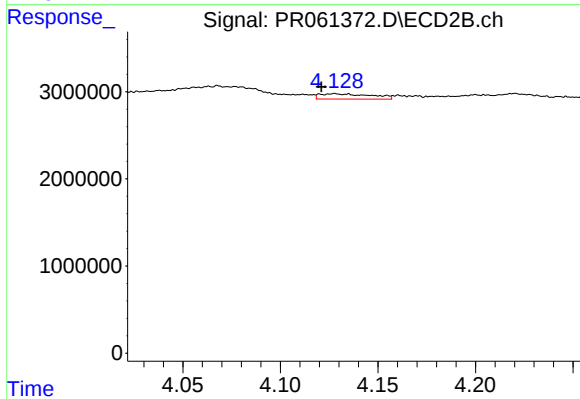
#11 AR-1232-1

R.T.: 3.366 min
Delta R.T.: 0.002 min
Response: 147847
Conc: 2.06 ng/ml



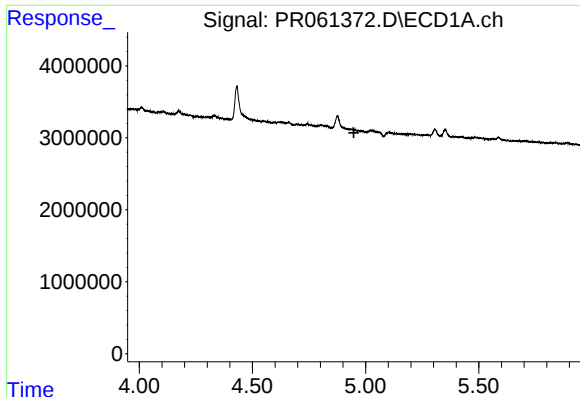
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

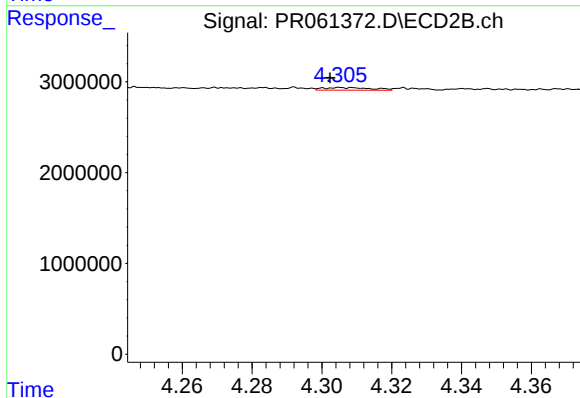
R.T.: 4.128 min
Delta R.T.: 0.007 min
Response: 1112264
Conc: 16.77 ng/ml



#13 AR-1232-3

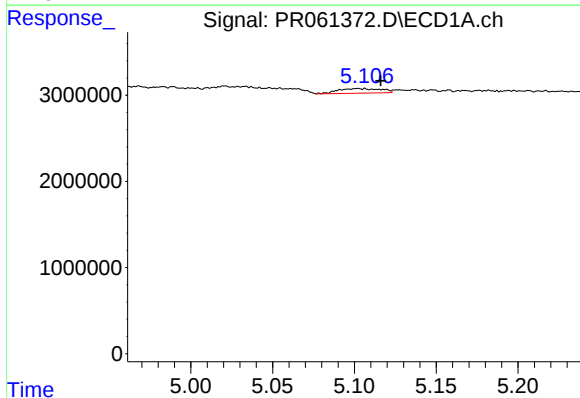
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



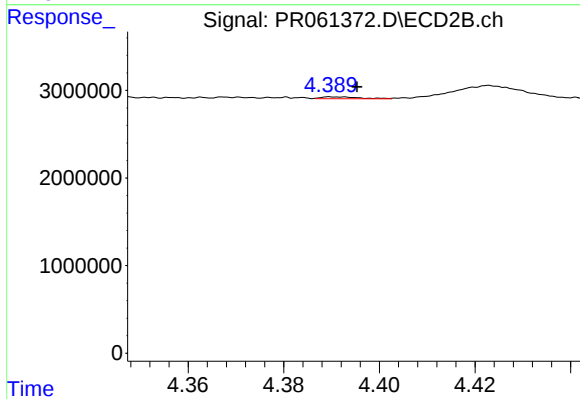
#13 AR-1232-3

R.T.: 4.306 min
Delta R.T.: 0.003 min
Response: 276481
Conc: 7.74 ng/ml



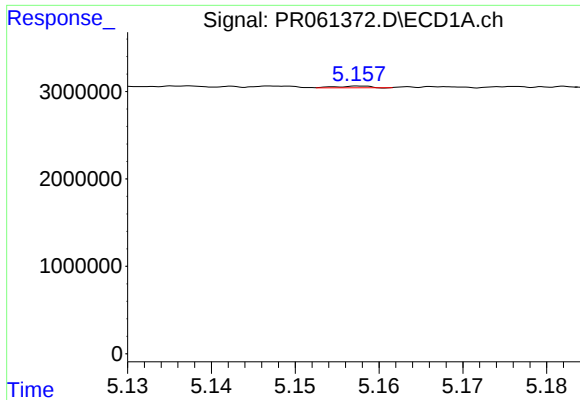
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: -0.014 min
Response: 966923
Conc: 35.28 ng/ml



#14 AR-1232-4

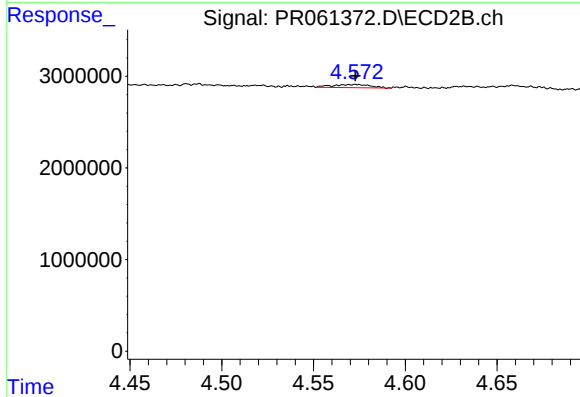
R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 116384
Conc: 3.84 ng/ml



#15 AR-1232-5

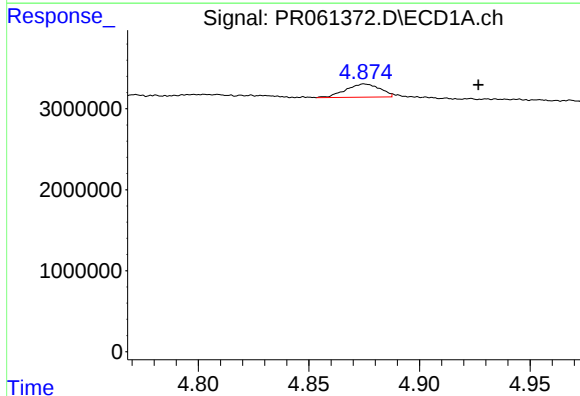
R.T.: 5.157 min
Delta R.T.: -0.063 min
Response: 56541
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



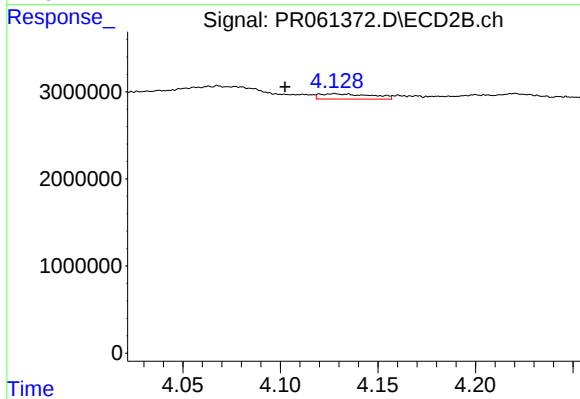
#15 AR-1232-5

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 509925
Conc: 14.28 ng/ml



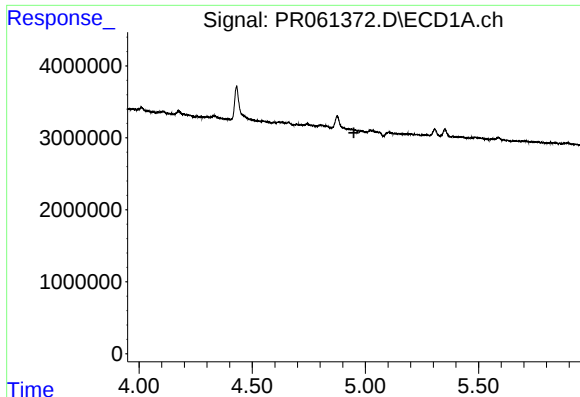
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 1749747
Conc: 24.77 ng/ml



#16 AR-1242-1

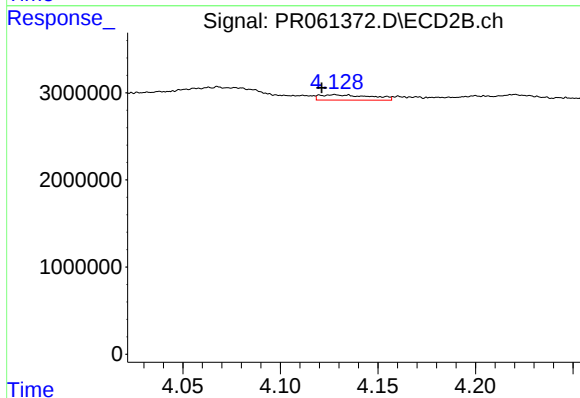
R.T.: 4.128 min
Delta R.T.: 0.025 min
Response: 1112264
Conc: 12.55 ng/ml



#17 AR-1242-2

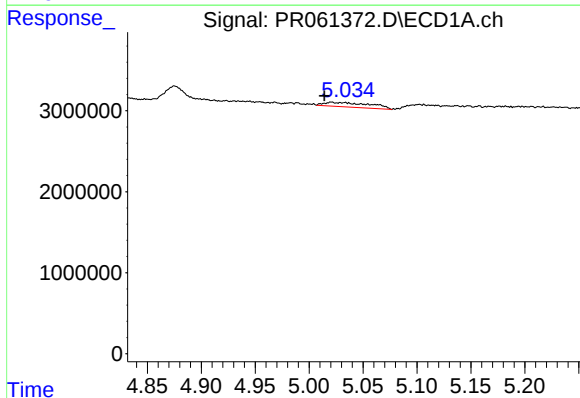
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



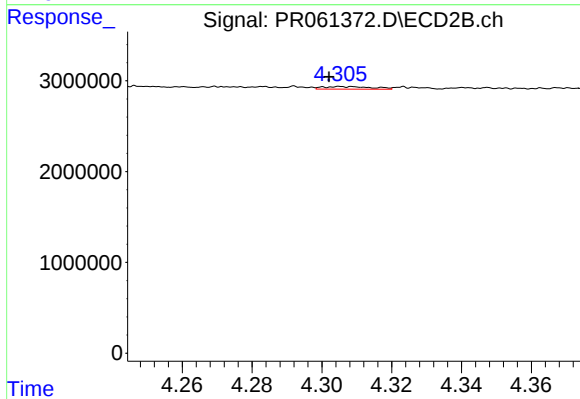
#17 AR-1242-2

R.T.: 4.128 min
Delta R.T.: 0.007 min
Response: 1112264
Conc: 8.84 ng/ml



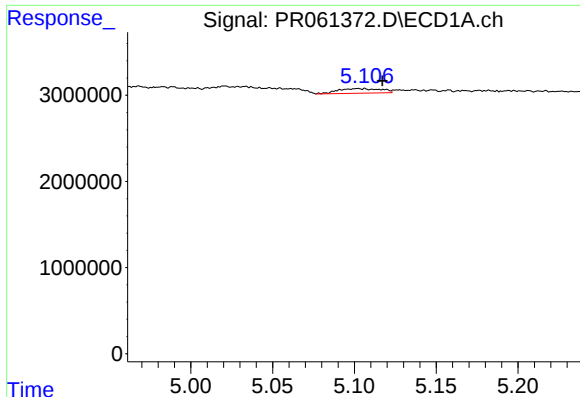
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.006 min
Response: 1691208
Conc: 25.64 ng/ml



#18 AR-1242-3

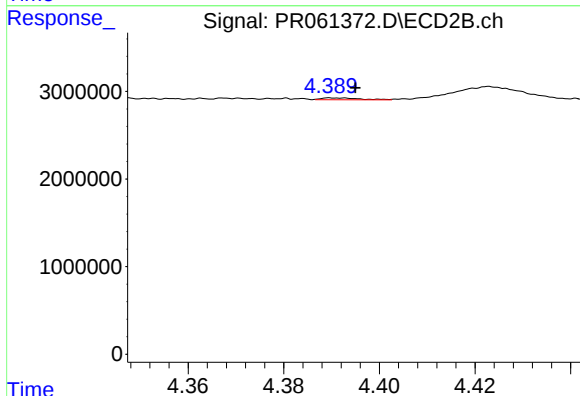
R.T.: 4.306 min
Delta R.T.: 0.004 min
Response: 276481
Conc: 4.03 ng/ml



#19 AR-1242-4

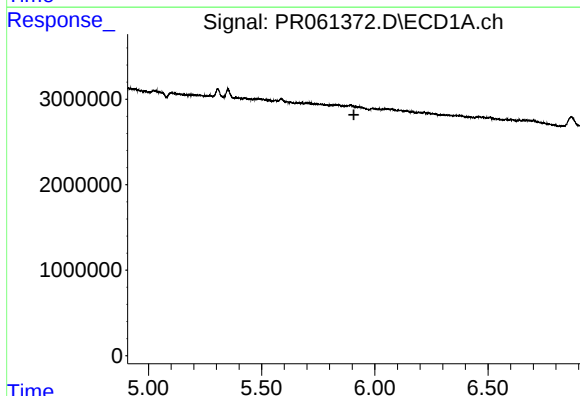
R.T.: 5.102 min
Delta R.T.: -0.015 min
Response: 966923
Conc: 18.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



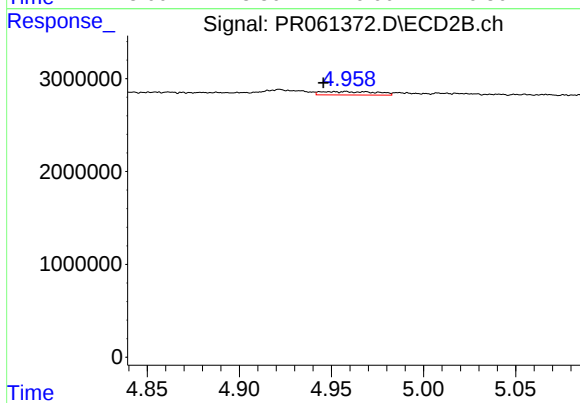
#19 AR-1242-4

R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 116384
Conc: 1.79 ng/ml



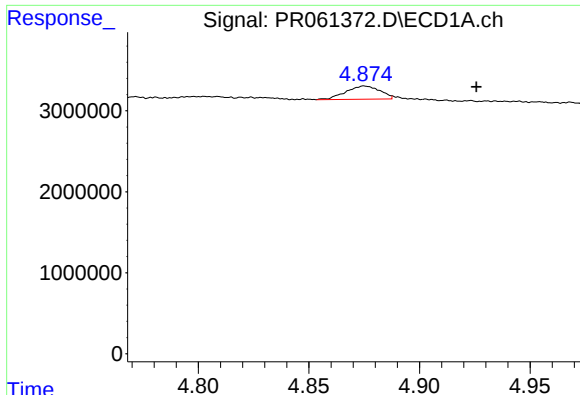
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



#20 AR-1242-5

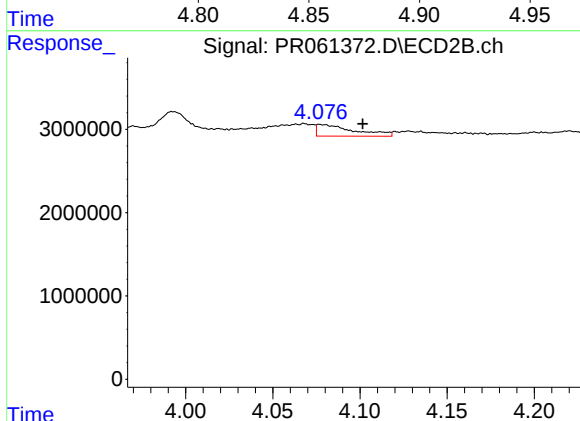
R.T.: 4.958 min
Delta R.T.: 0.012 min
Response: 773942
Conc: 9.17 ng/ml



#21 AR-1248-1

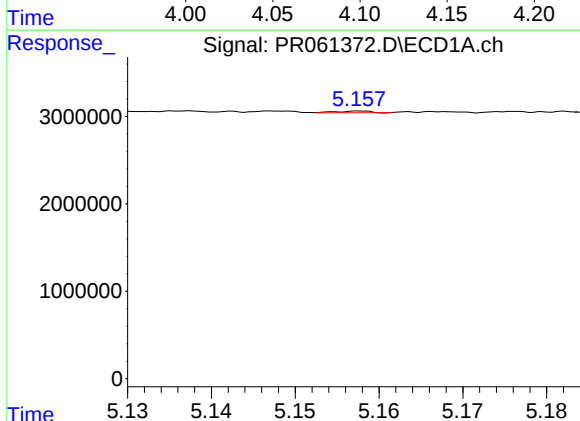
R.T.: 4.875 min
Delta R.T.: -0.050 min
Response: 1749747
Conc: 32.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



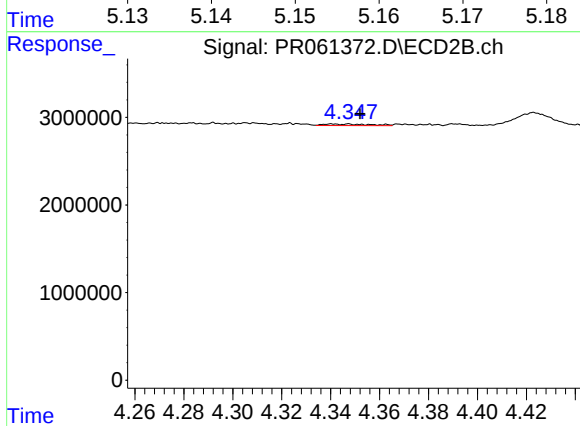
#21 AR-1248-1

R.T.: 4.077 min
Delta R.T.: -0.025 min
Response: 2073857
Conc: 30.36 ng/ml



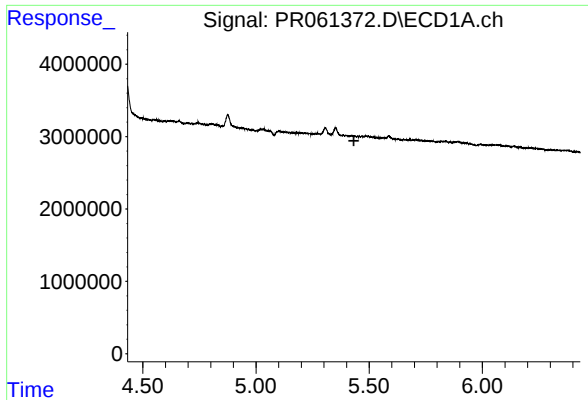
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.062 min
Response: 56541
Conc: 0.75 ng/ml



#22 AR-1248-2

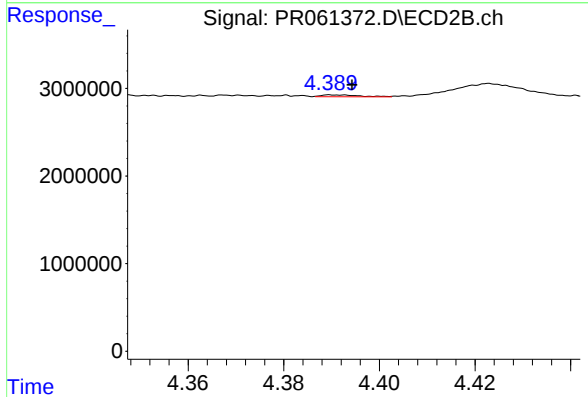
R.T.: 4.347 min
Delta R.T.: -0.005 min
Response: 224769
Conc: 2.32 ng/ml



#23 AR-1248-3

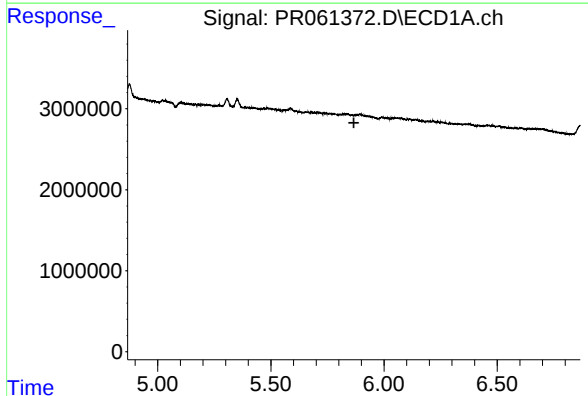
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



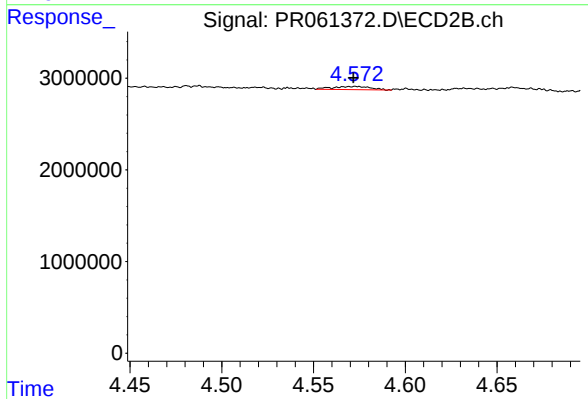
#23 AR-1248-3

R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 116384
Conc: 1.17 ng/ml



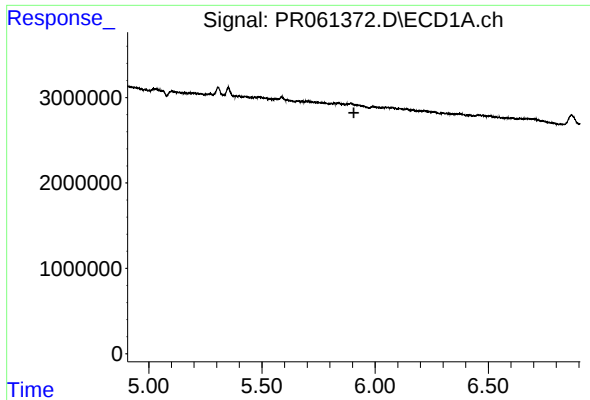
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.



#24 AR-1248-4

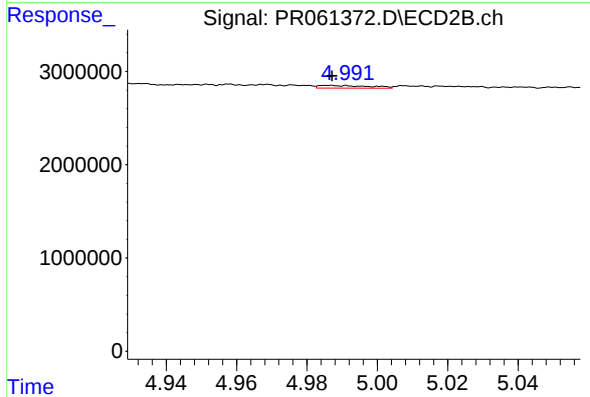
R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 509925
Conc: 4.22 ng/ml



#25 AR-1248-5

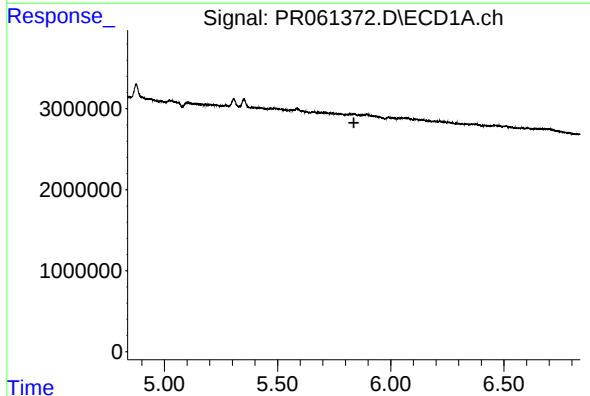
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



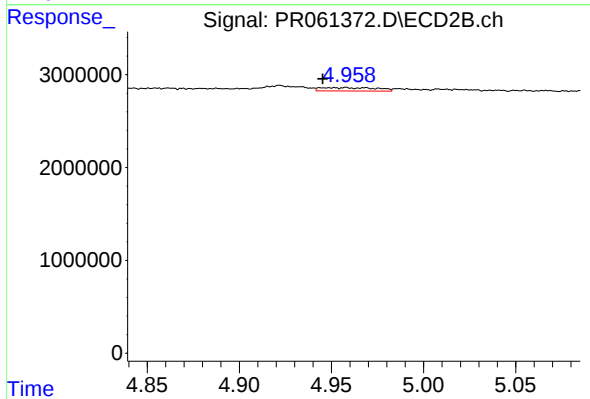
#25 AR-1248-5

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 287677
Conc: 2.39 ng/ml



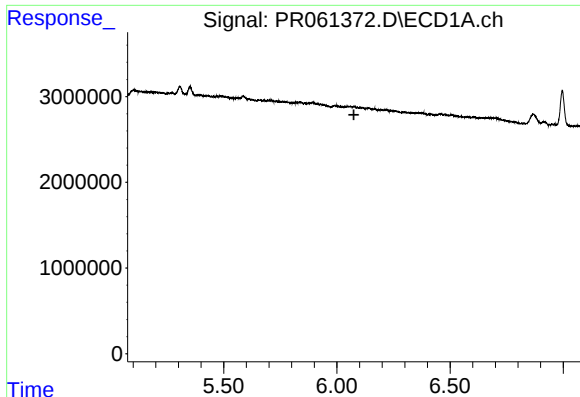
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#26 AR-1254-1

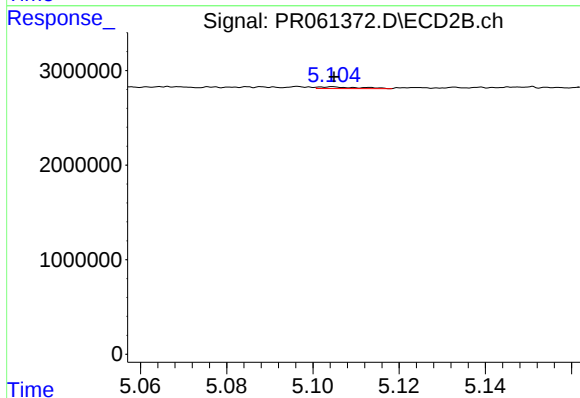
R.T.: 4.958 min
Delta R.T.: 0.013 min
Response: 773942
Conc: 4.20 ng/ml



#27 AR-1254-2

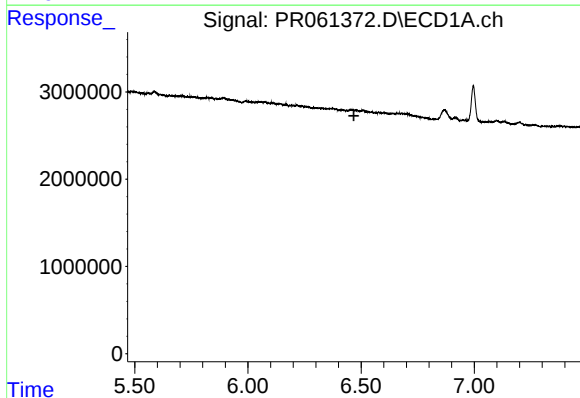
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



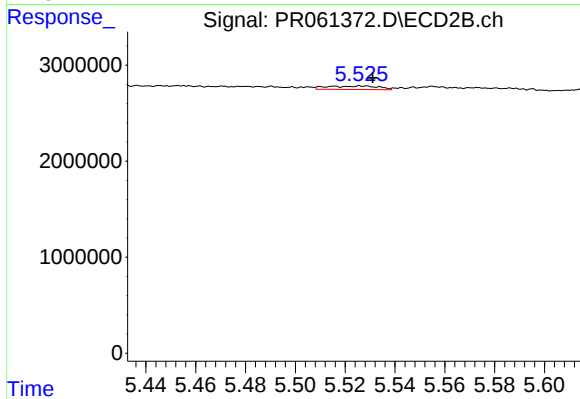
#27 AR-1254-2

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 117396
Conc: 0.74 ng/ml



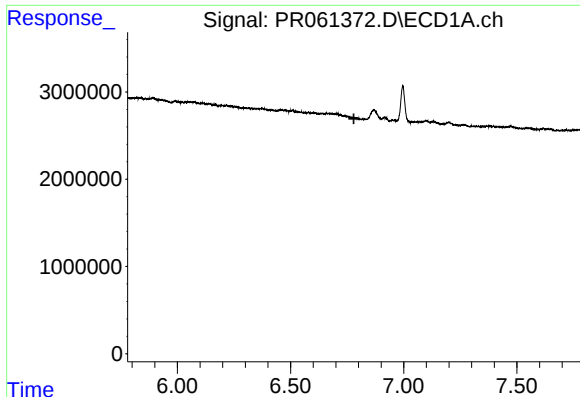
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

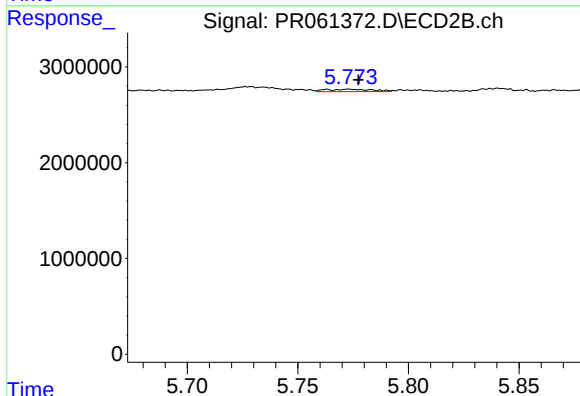
R.T.: 5.516 min
Delta R.T.: -0.015 min
Response: 521379
Conc: 1.96 ng/ml



#29 AR-1254-4

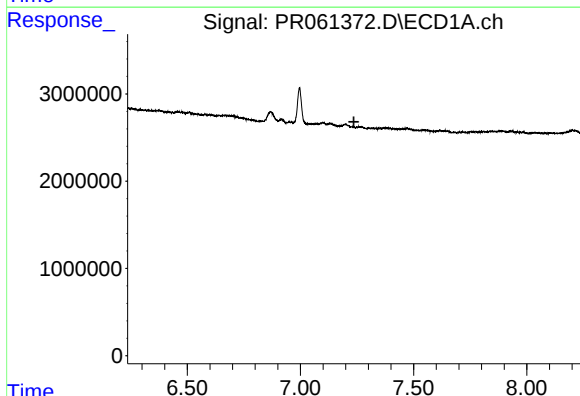
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



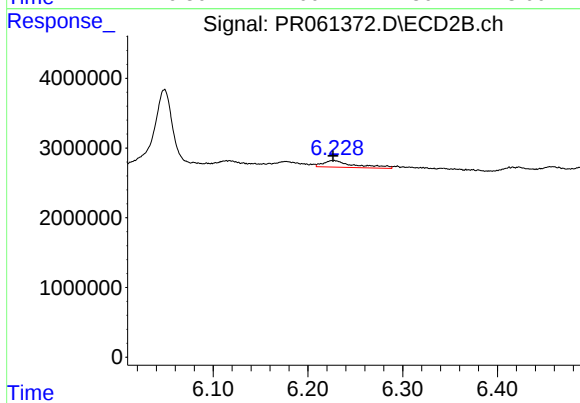
#29 AR-1254-4

R.T.: 5.763 min
Delta R.T.: -0.014 min
Response: 366787
Conc: 2.18 ng/ml



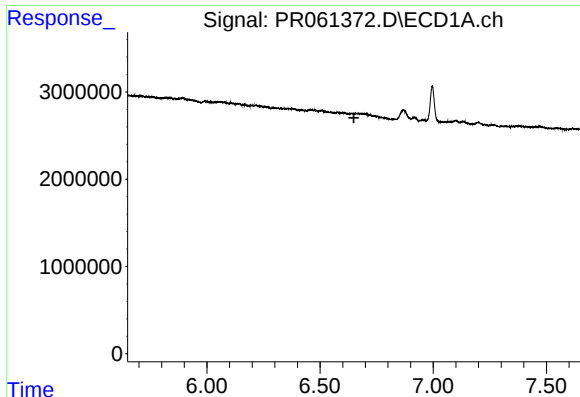
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

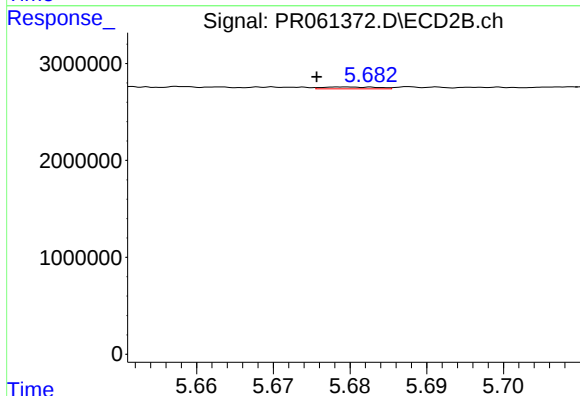
R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 2179820
Conc: 8.85 ng/ml



#31 AR-1260-1

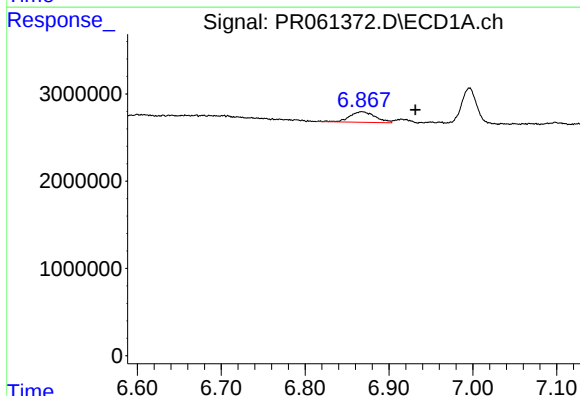
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



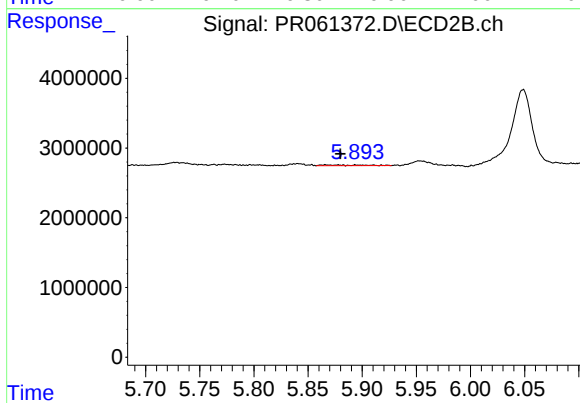
#31 AR-1260-1

R.T.: 5.680 min
Delta R.T.: 0.004 min
Response: 98077
Conc: 0.58 ng/ml



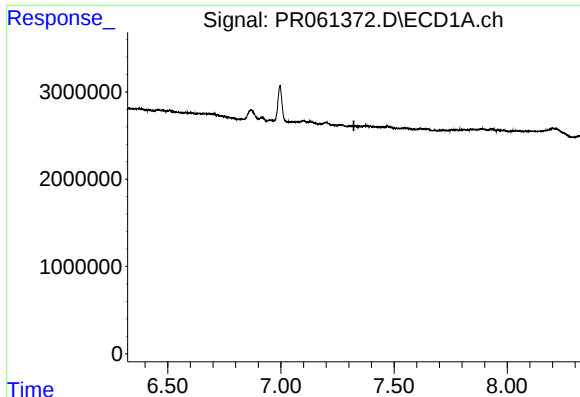
#32 AR-1260-2

R.T.: 6.868 min
Delta R.T.: -0.064 min
Response: 2571196
Conc: 21.85 ng/ml



#32 AR-1260-2

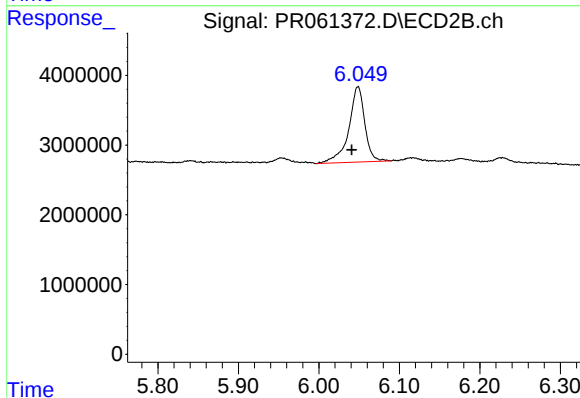
R.T.: 5.866 min
Delta R.T.: -0.014 min
Response: 280351
Conc: 1.34 ng/ml



#33 AR-1260-3

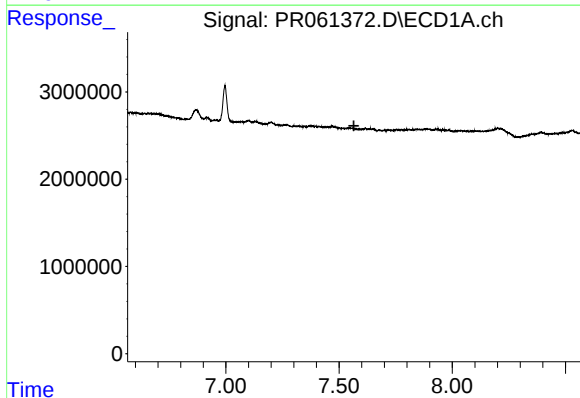
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



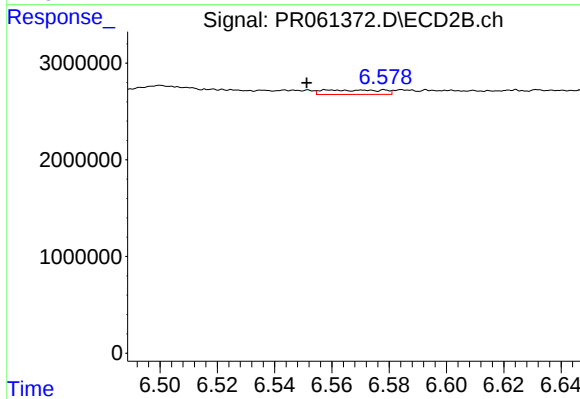
#33 AR-1260-3

R.T.: 6.049 min
Delta R.T.: 0.008 min
Response: 14881712
Conc: 71.66 ng/ml



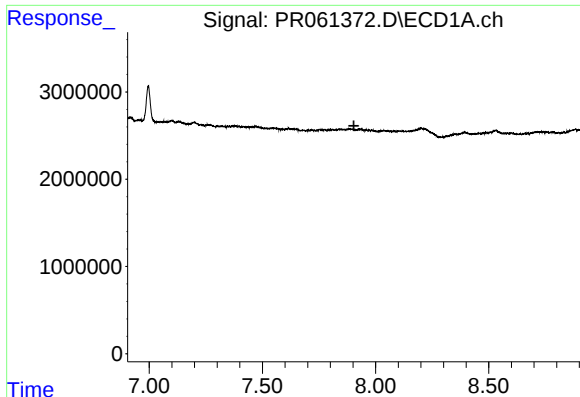
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

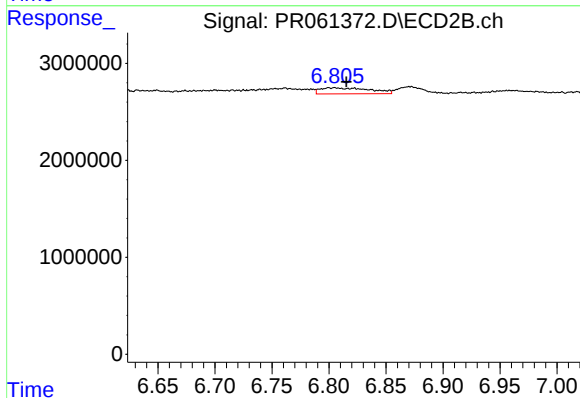
R.T.: 6.559 min
Delta R.T.: 0.008 min
Response: 660893
Conc: 3.91 ng/ml



#35 AR-1260-5

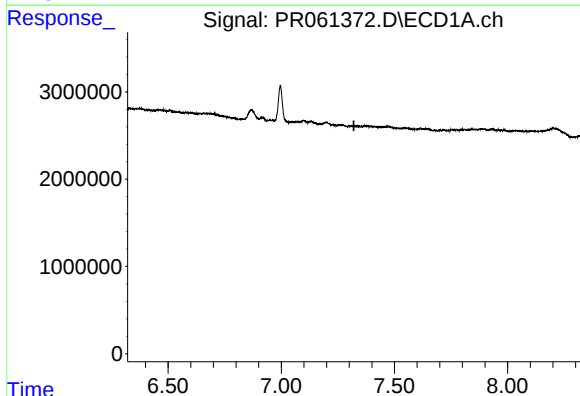
R.T.: 0.000 min
Exp R.T. : 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



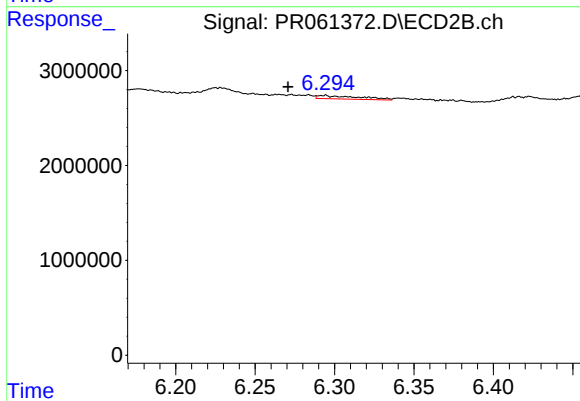
#35 AR-1260-5

R.T.: 6.805 min
Delta R.T.: -0.010 min
Response: 1898918
Conc: 4.68 ng/ml



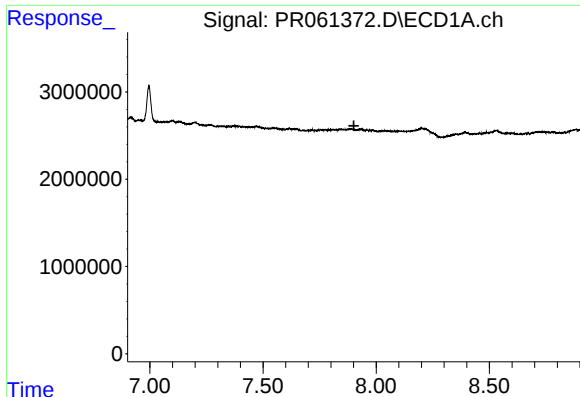
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#36 AR-1262-1

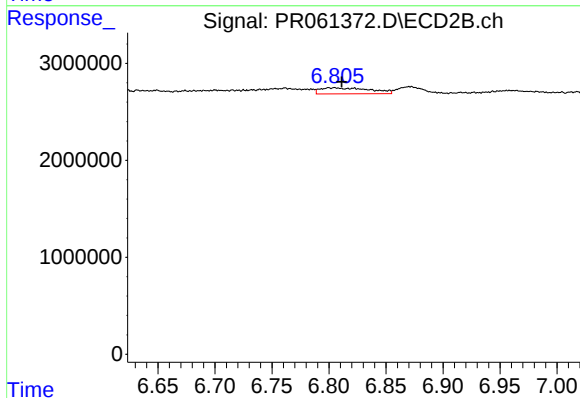
R.T.: 6.293 min
Delta R.T.: 0.023 min
Response: 650612
Conc: 2.46 ng/ml



#37 AR-1262-2

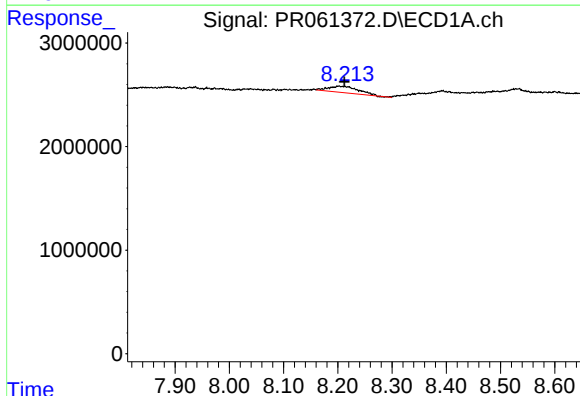
R.T.: 0.000 min
Exp R.T.: 7.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



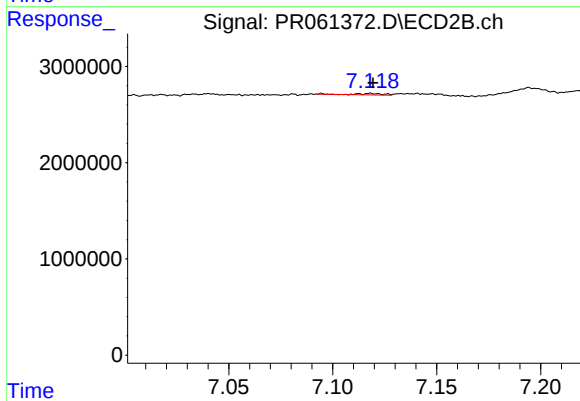
#37 AR-1262-2

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 1898918
Conc: 3.84 ng/ml



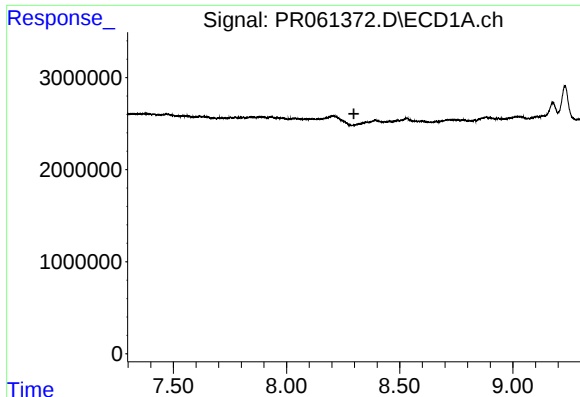
#38 AR-1262-3

R.T.: 8.202 min
Delta R.T.: -0.010 min
Response: 2344107
Conc: 15.24 ng/ml



#38 AR-1262-3

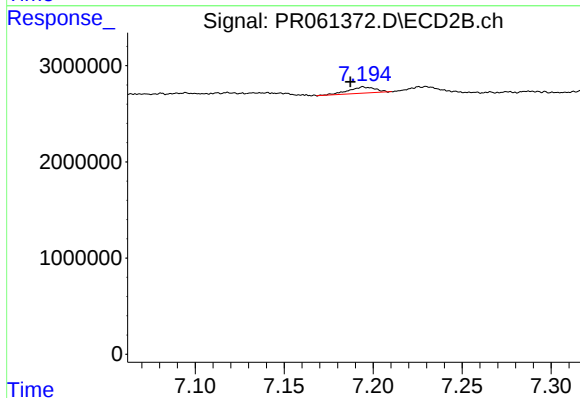
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 148728
Conc: 0.86 ng/ml



#39 AR-1262-4

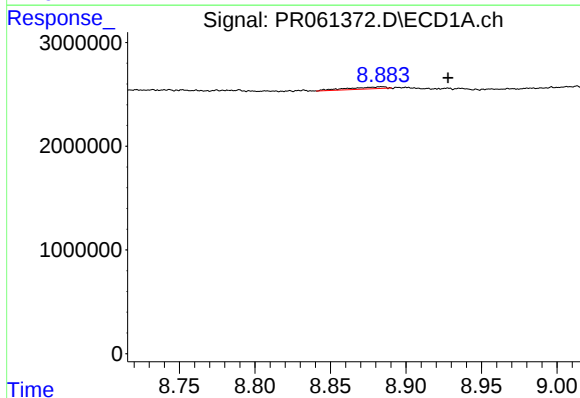
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



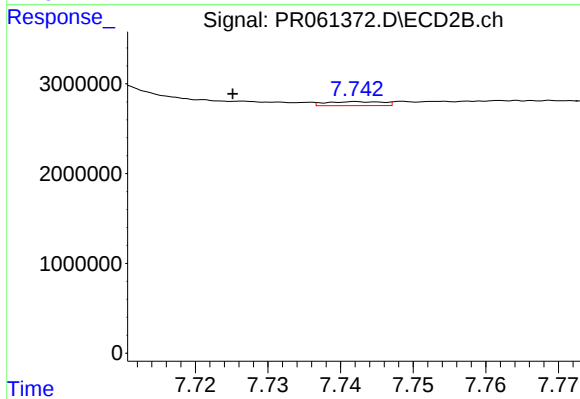
#39 AR-1262-4

R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: 670217
Conc: 1.86 ng/ml



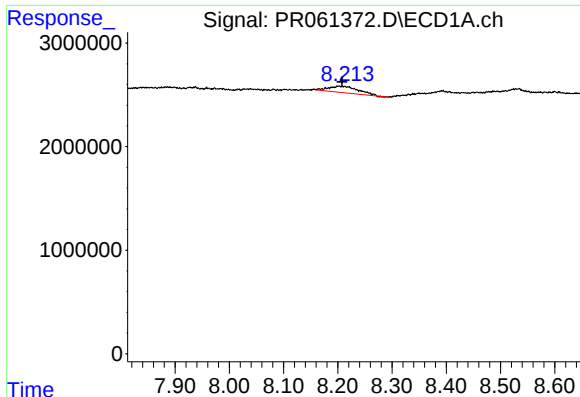
#40 AR-1262-5

R.T.: 8.884 min
Delta R.T.: -0.044 min
Response: 343509
Conc: 4.67 ng/ml



#40 AR-1262-5

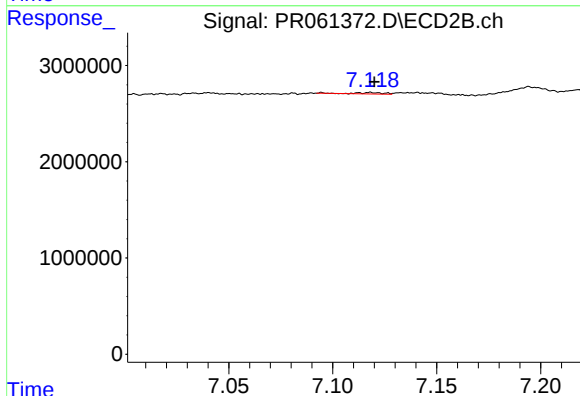
R.T.: 7.743 min
Delta R.T.: 0.017 min
Response: 242184
Conc: 1.39 ng/ml



#41 AR-1268-1

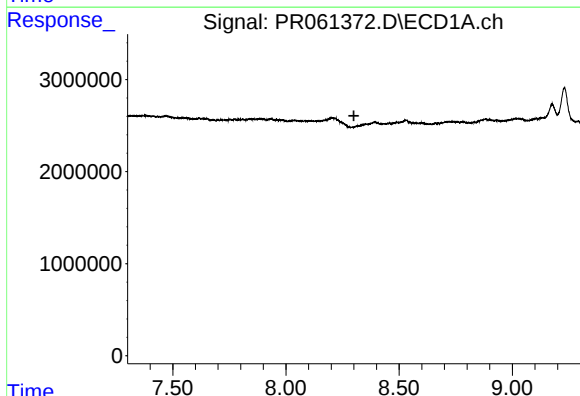
R.T.: 8.202 min
Delta R.T.: -0.006 min
Response: 2344107
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



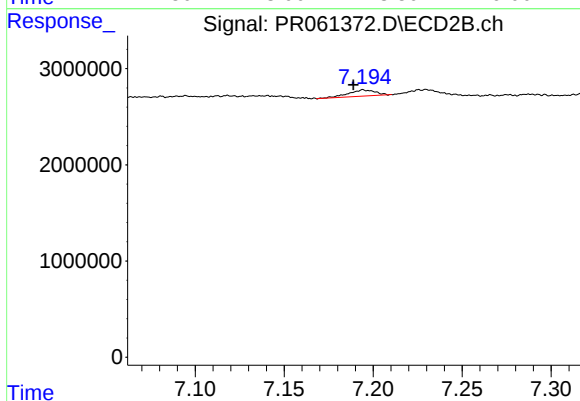
#41 AR-1268-1

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 148728
Conc: 0.36 ng/ml



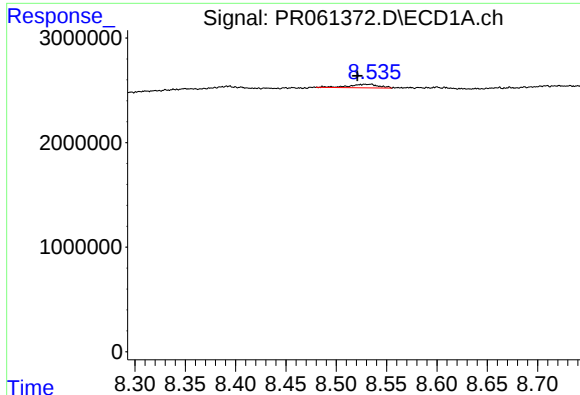
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

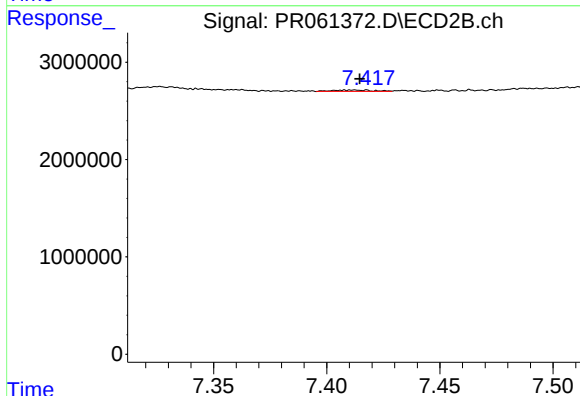
R.T.: 7.195 min
Delta R.T.: 0.006 min
Response: 670217
Conc: 1.75 ng/ml



#43 AR-1268-3

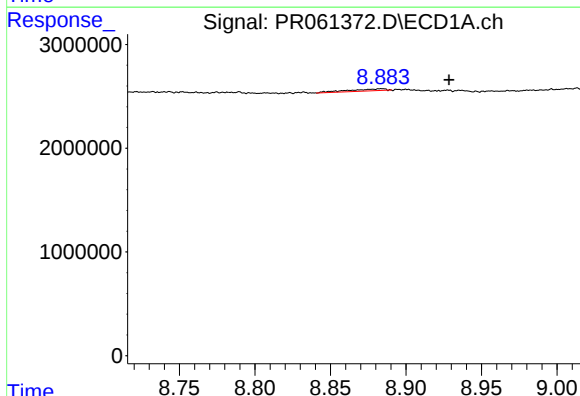
R.T.: 8.529 min
Delta R.T.: 0.008 min
Response: 693069
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



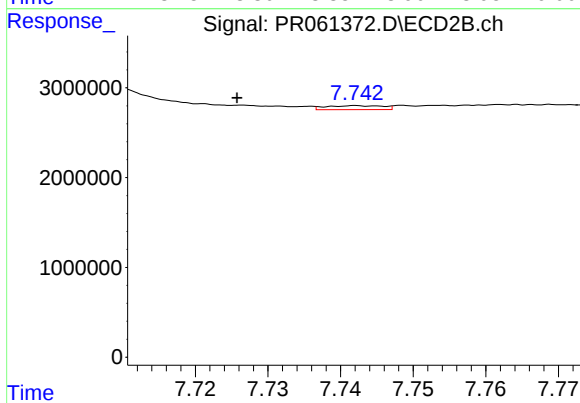
#43 AR-1268-3

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 165038
Conc: 0.49 ng/ml



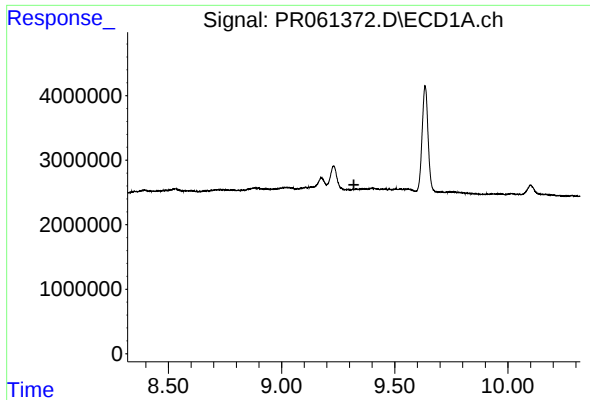
#44 AR-1268-4

R.T.: 8.884 min
Delta R.T.: -0.045 min
Response: 343509
Conc: 5.55 ng/ml



#44 AR-1268-4

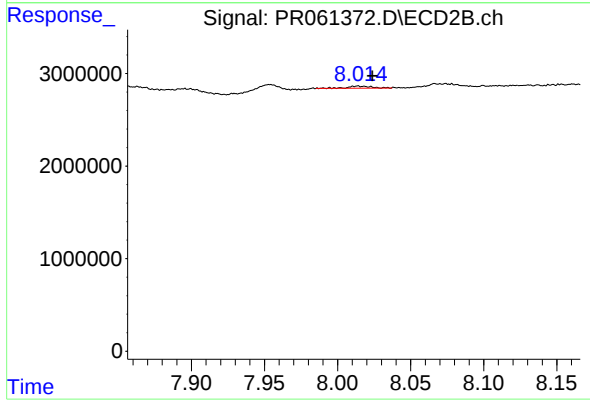
R.T.: 7.743 min
Delta R.T.: 0.017 min
Response: 242184
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.014 min
Delta R.T.: -0.010 min
Response: 249116
Conc: 0.23 ng/ml