

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
 Data File : PR055249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 13:28
 Operator : AJ\MA
 Sample : N3657-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:01:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
 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...	3.679f	0.000	259801	0	0.064	N.D. #
2)	SA Decachlor...	0.000	8.139	0	49140	N.D.	0.033 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.014	0	291061	N.D.	4.719 #
4)	L1 AR-1016-2	0.000	4.014	0	291061	N.D.	3.350 #
6)	L1 AR-1016-4	5.090f	0.000	69100	0	0.936	N.D. #
7)	L1 AR-1016-5	5.379	4.547f	35995	335089	0.520	7.005 #
8)	L2 AR-1221-1	0.000	3.157	0	117368	N.D.	5.154 #
9)	L2 AR-1221-2	4.023f	3.210	355307	45758	10.343	2.795 #
10)	L2 AR-1221-3	4.023	3.305	355307	81130	3.322	1.481 #
11)	L3 AR-1232-1	4.023	3.305	355307	81130	3.955	1.804 #
12)	L3 AR-1232-2	4.646f	4.014	129243	291061	3.039	7.200 #
14)	L3 AR-1232-4	5.090f	4.367f	69100	42738	1.963	2.286
15)	L3 AR-1232-5	5.201f	4.547f	214807	335089	8.479	15.952 #
16)	L4 AR-1242-1	0.000	4.014	0	291061	N.D.	5.436 #
17)	L4 AR-1242-2	0.000	4.014	0	291061	N.D.	3.854 #
19)	L4 AR-1242-4	5.090f	4.367f	69100	42738	1.066	1.102
20)	L4 AR-1242-5	5.772f	4.854	419461	266502	7.299	5.354 #
21)	L5 AR-1248-1	0.000	4.014	0	291061	N.D.	7.459 #
22)	L5 AR-1248-2	5.201f	0.000	214807	0	2.480	N.D. #
23)	L5 AR-1248-3	5.379	4.367f	35995	42738	0.369	0.767 #
24)	L5 AR-1248-4	5.772	4.547f	419461	335089	4.439	4.923
25)	L5 AR-1248-5	5.772f	4.908	419461	41284	4.461	0.613 #
26)	L6 AR-1254-1	5.772	4.854	419461	266502	4.313	2.549 #
27)	L6 AR-1254-2	0.000	5.015	0	319761	N.D.	3.512 #
28)	L6 AR-1254-3	6.384	5.405	1425796	485494	10.526	3.304 #
29)	L6 AR-1254-4	0.000	5.738f	0	693590	N.D.	7.625 #
30)	L6 AR-1254-5	0.000	6.055f	0	137761	N.D.	1.048 #
31)	L7 AR-1260-1	6.602	0.000	154825	0	1.804	N.D. #
32)	L7 AR-1260-2	6.896	5.797	275163	61802	2.820	0.622 #
33)	L7 AR-1260-3	0.000	5.935	0	195205	N.D.	2.066 #
35)	L7 AR-1260-5	7.832	0.000	238134	0	1.507	N.D. #
37)	L8 AR-1262-2	7.832	0.000	238134	0	1.170	N.D. #
38)	L8 AR-1262-3	8.141	6.993	99139	332126	0.698	3.394 #
39)	L8 AR-1262-4	8.246	7.068	85882	104188	0.779	0.566 #
40)	L8 AR-1262-5	8.841	7.605	214495	409574	2.802	4.741 #
41)	L9 AR-1268-1	8.125	6.993	252995	332126	0.909	1.011
42)	L9 AR-1268-2	8.246	7.068	85882	104188	0.337	0.347
43)	L9 AR-1268-3	8.451	0.000	266915	0	1.254	N.D. #
44)	L9 AR-1268-4	8.841	7.605	214495	409574	2.161	3.679 #
45)	L9 AR-1268-5	0.000	7.886	0	616770	N.D.	0.776 #

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Acq On : 12 Jul 2022 13:28
Operator : AJ\MA
Sample : N3657-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 00:01:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 2022
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
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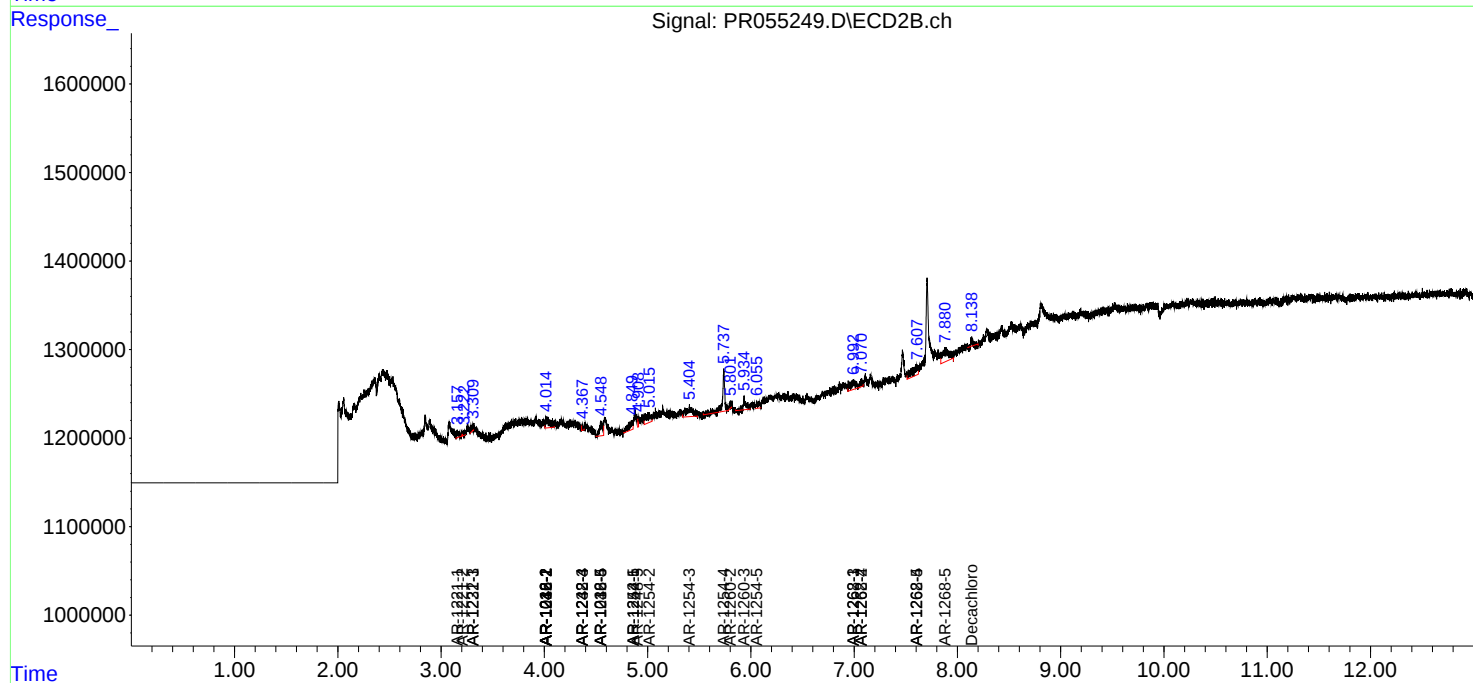
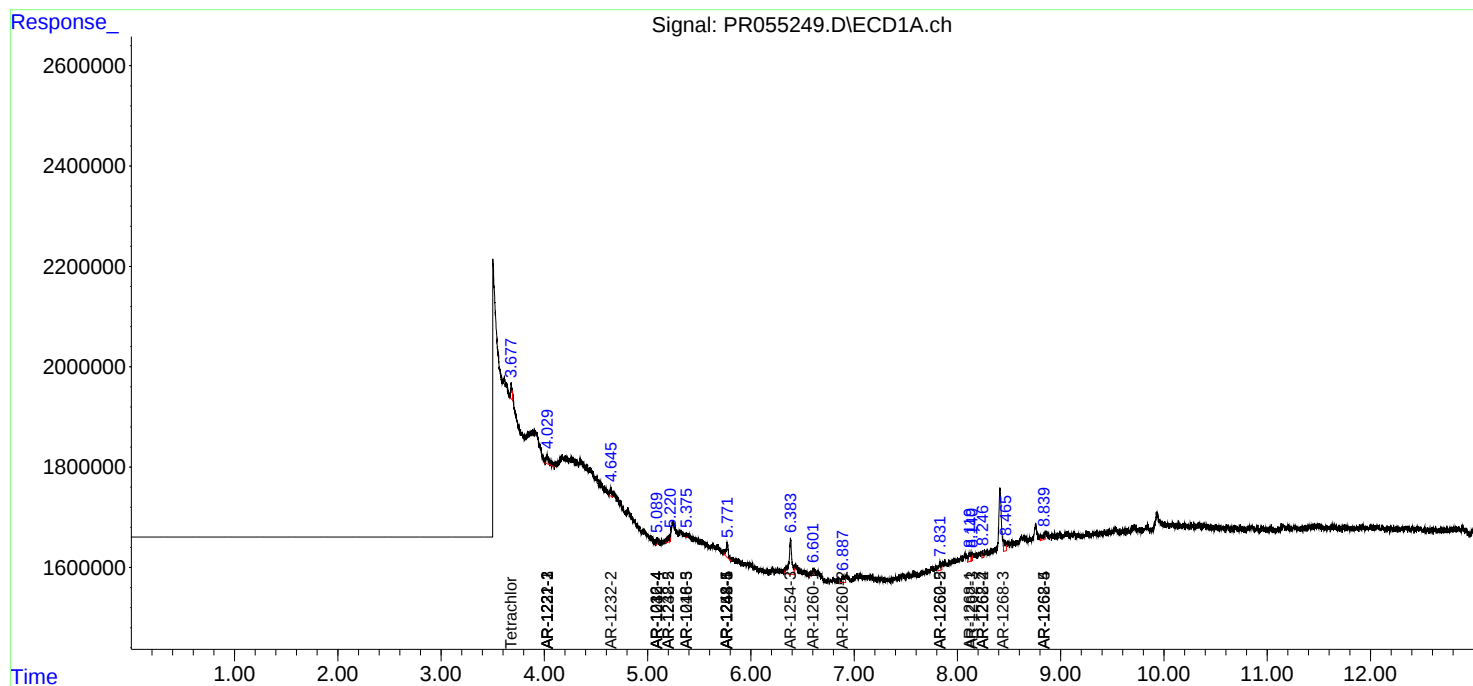
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

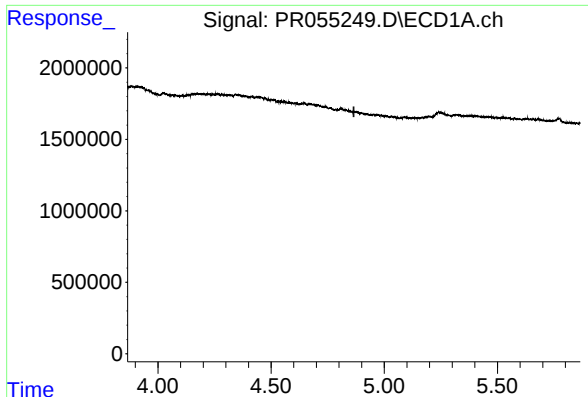
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

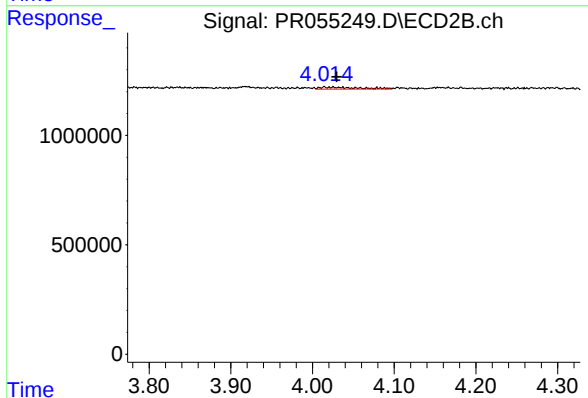




#3 AR-1016-1

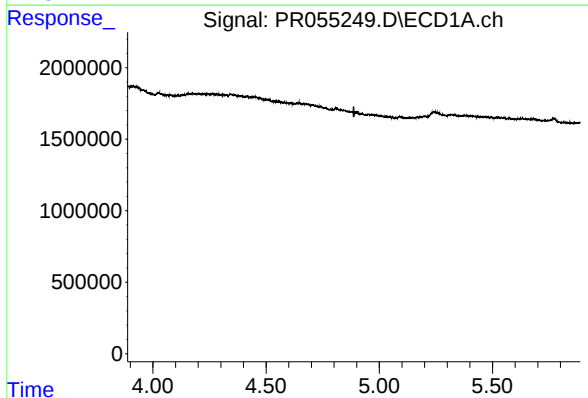
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



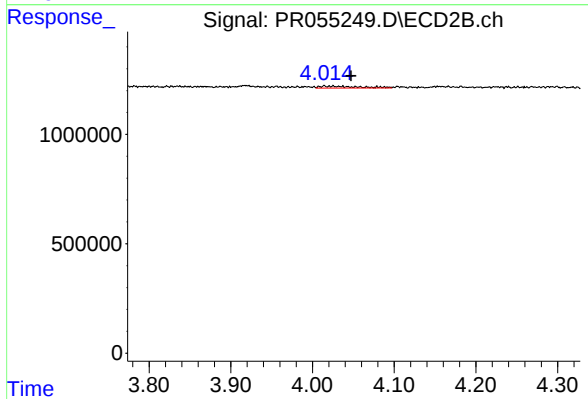
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.015 min
Response: 291061
Conc: 4.72 ng/ml



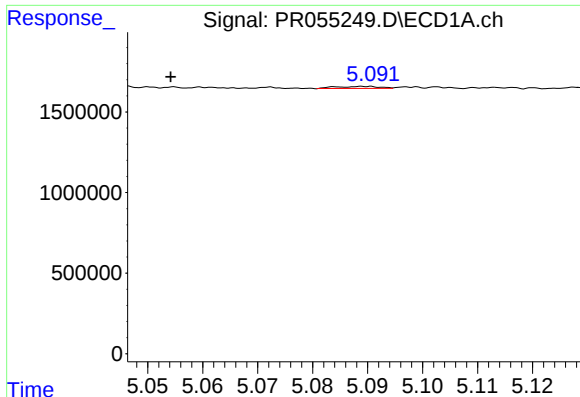
#4 AR-1016-2

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



#4 AR-1016-2

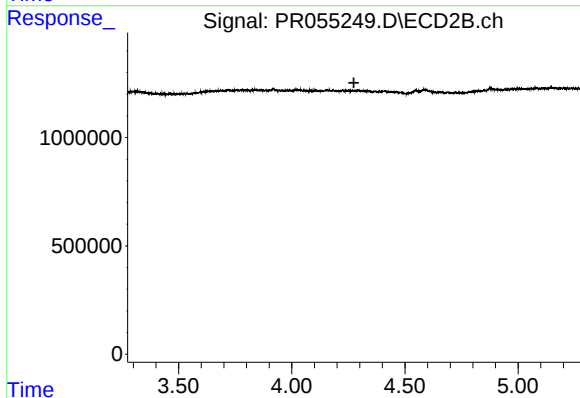
R.T.: 4.014 min
Delta R.T.: -0.033 min
Response: 291061
Conc: 3.35 ng/ml



#6 AR-1016-4

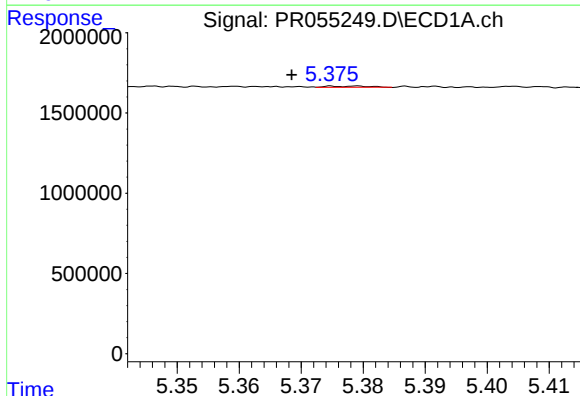
R.T.: 5.090 min
Delta R.T.: 0.035 min
Response: 69100
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



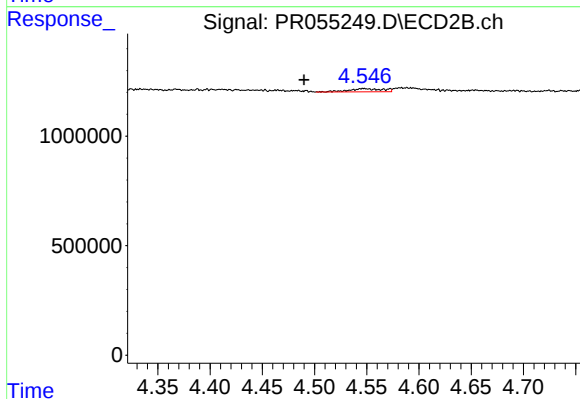
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.275 min
Response: 0
Conc: N.D.



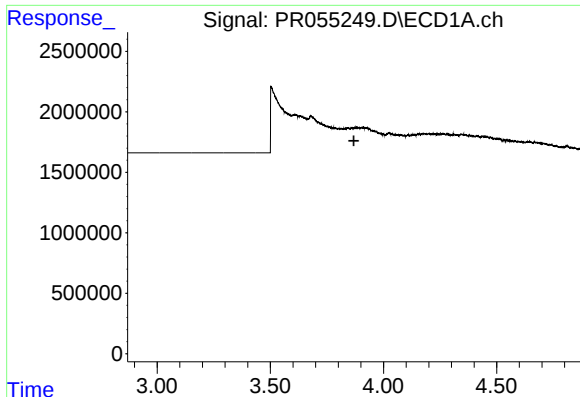
#7 AR-1016-5

R.T.: 5.379 min
Delta R.T.: 0.011 min
Response: 35995
Conc: 0.52 ng/ml



#7 AR-1016-5

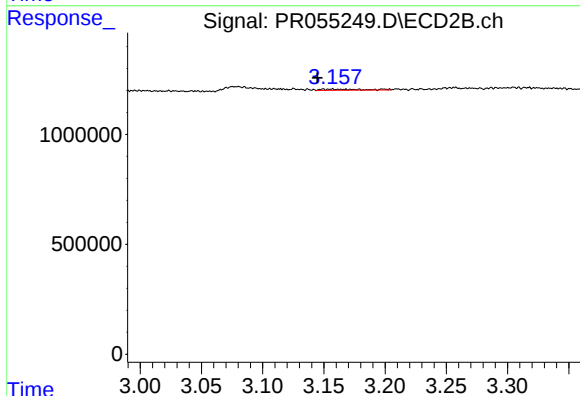
R.T.: 4.547 min
Delta R.T.: 0.057 min
Response: 335089
Conc: 7.00 ng/ml



#8 AR-1221-1

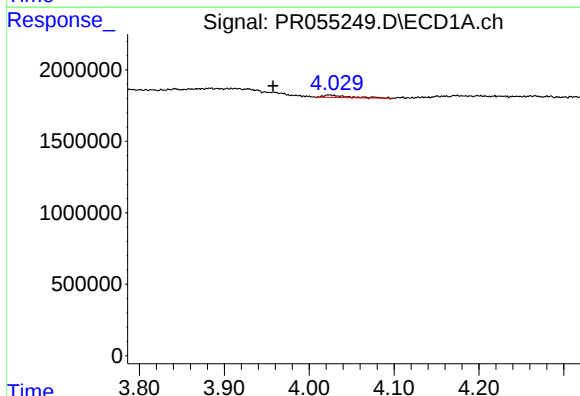
R.T.: 0.000 min
Exp R.T.: 3.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



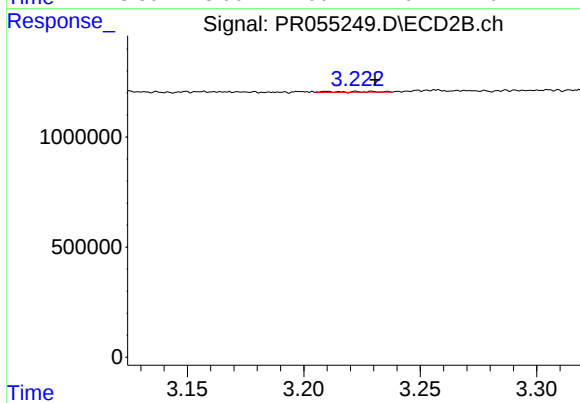
#8 AR-1221-1

R.T.: 3.157 min
Delta R.T.: 0.012 min
Response: 117368
Conc: 5.15 ng/ml



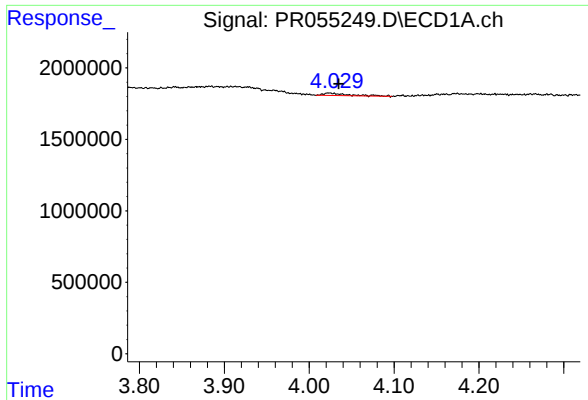
#9 AR-1221-2

R.T.: 4.023 min
Delta R.T.: 0.066 min
Response: 355307
Conc: 10.34 ng/ml



#9 AR-1221-2

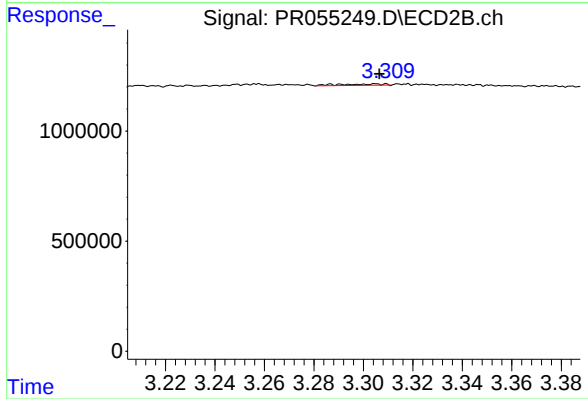
R.T.: 3.210 min
Delta R.T.: -0.021 min
Response: 45758
Conc: 2.79 ng/ml



#10 AR-1221-3

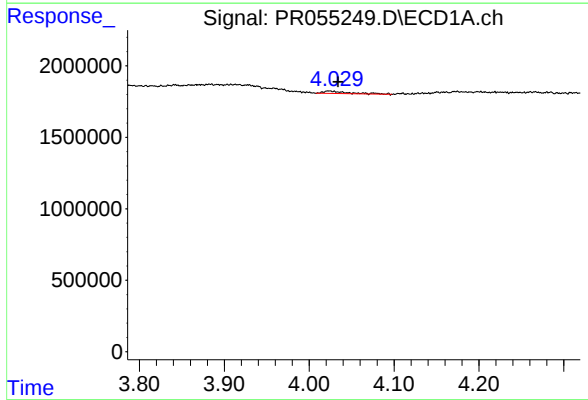
R.T.: 4.023 min
Delta R.T.: -0.011 min
Response: 355307
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



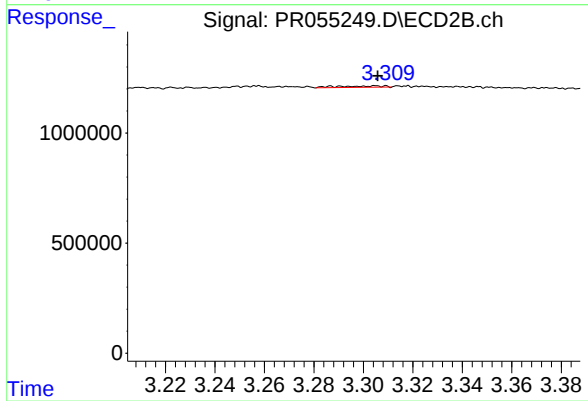
#10 AR-1221-3

R.T.: 3.305 min
Delta R.T.: -0.002 min
Response: 81130
Conc: 1.48 ng/ml



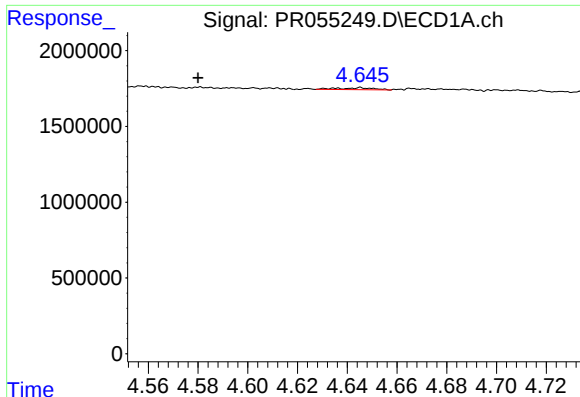
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: -0.011 min
Response: 355307
Conc: 3.96 ng/ml



#11 AR-1232-1

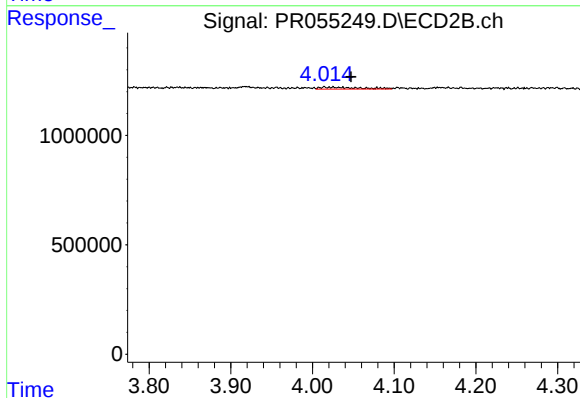
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 81130
Conc: 1.80 ng/ml



#12 AR-1232-2

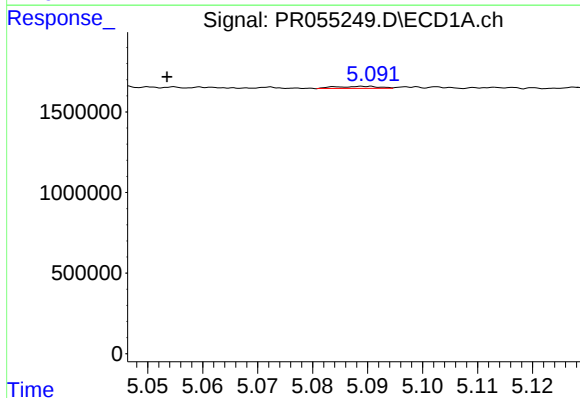
R.T.: 4.646 min
Delta R.T.: 0.066 min
Response: 129243
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



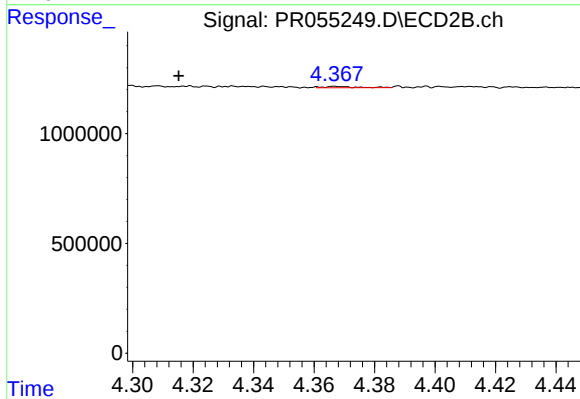
#12 AR-1232-2

R.T.: 4.014 min
Delta R.T.: -0.033 min
Response: 291061
Conc: 7.20 ng/ml



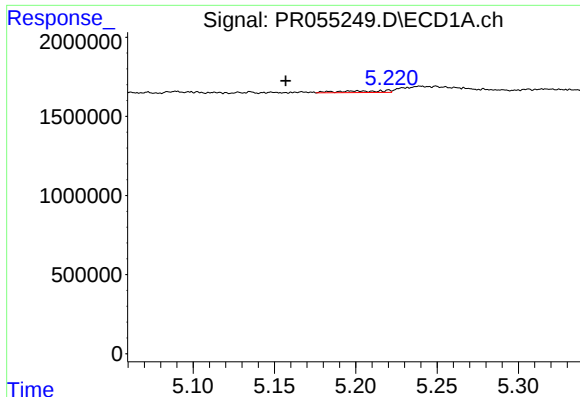
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: 0.036 min
Response: 69100
Conc: 1.96 ng/ml



#14 AR-1232-4

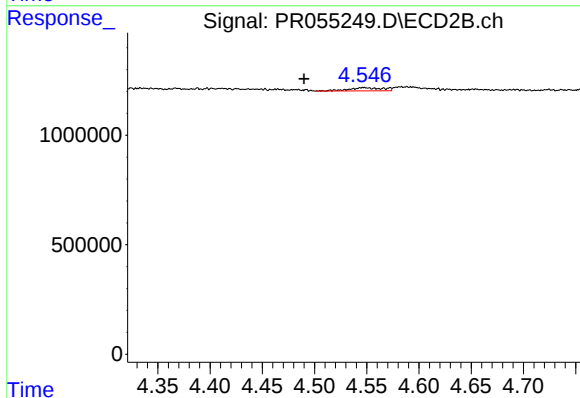
R.T.: 4.367 min
Delta R.T.: 0.052 min
Response: 42738
Conc: 2.29 ng/ml



#15 AR-1232-5

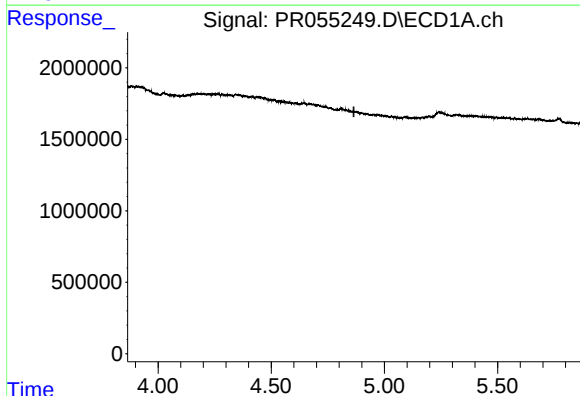
R.T.: 5.201 min
Delta R.T.: 0.044 min
Response: 214807
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



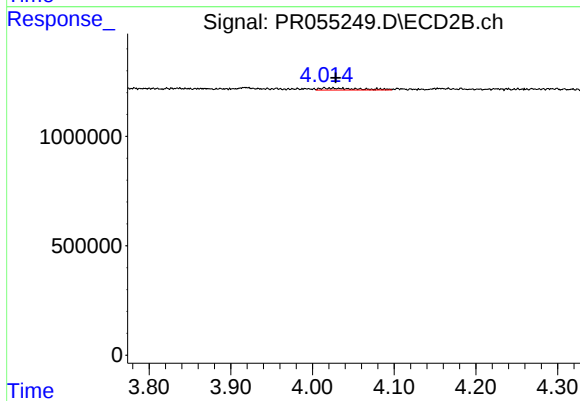
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: 0.057 min
Response: 335089
Conc: 15.95 ng/ml



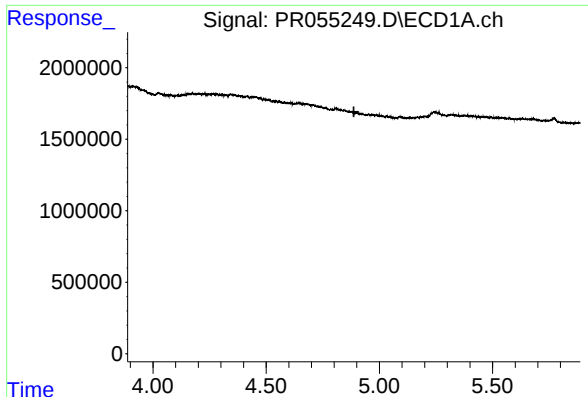
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#16 AR-1242-1

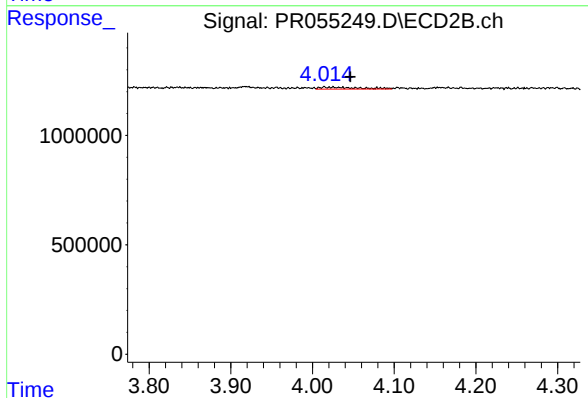
R.T.: 4.014 min
Delta R.T.: -0.014 min
Response: 291061
Conc: 5.44 ng/ml



#17 AR-1242-2

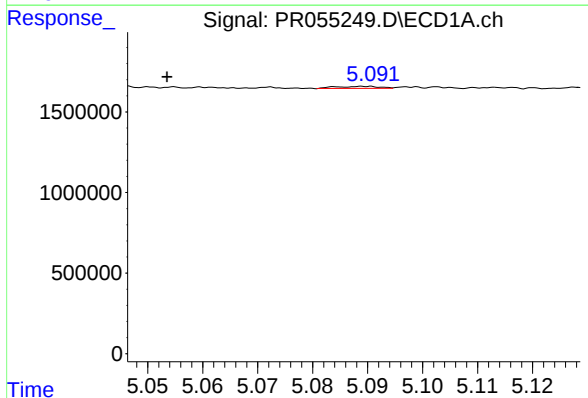
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



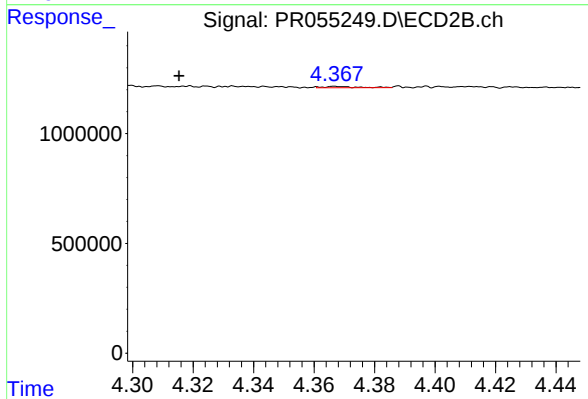
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.032 min
Response: 291061
Conc: 3.85 ng/ml



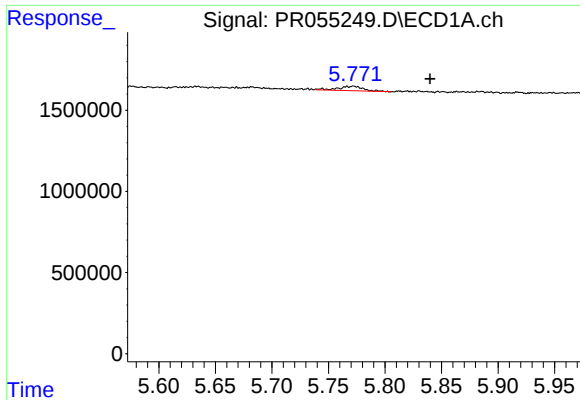
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: 0.036 min
Response: 69100
Conc: 1.07 ng/ml



#19 AR-1242-4

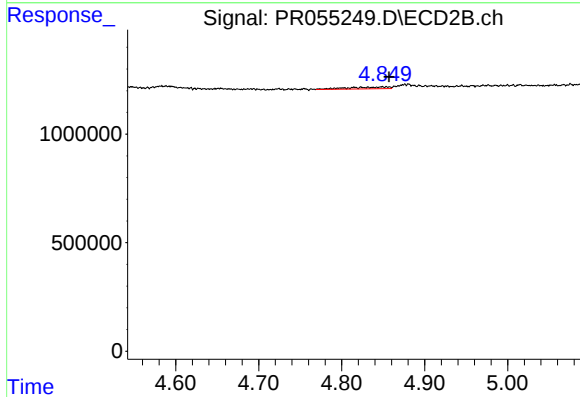
R.T.: 4.367 min
Delta R.T.: 0.052 min
Response: 42738
Conc: 1.10 ng/ml



#20 AR-1242-5

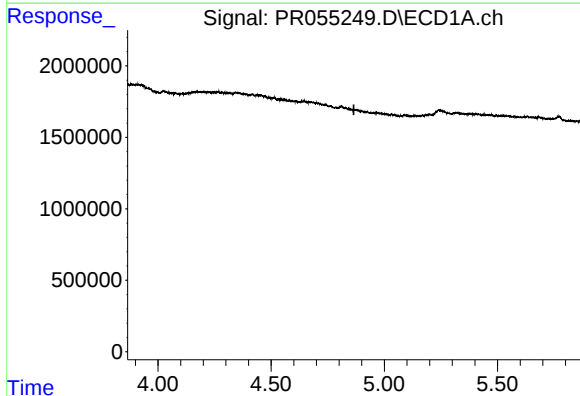
R.T.: 5.772 min
Delta R.T.: -0.068 min
Response: 419461
Conc: 7.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



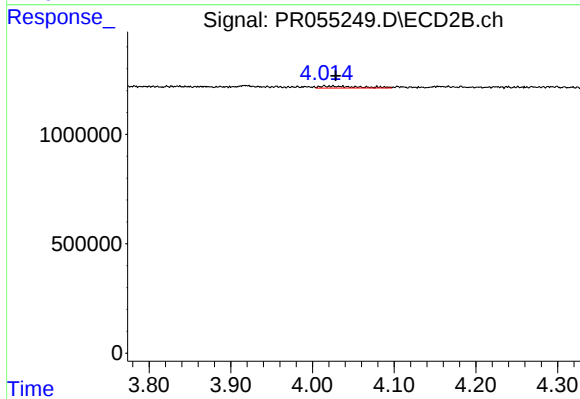
#20 AR-1242-5

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 266502
Conc: 5.35 ng/ml



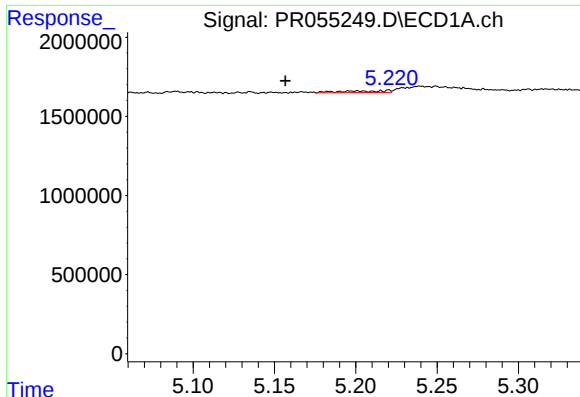
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#21 AR-1248-1

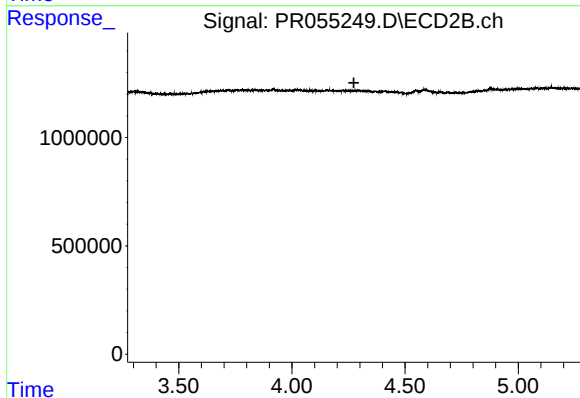
R.T.: 4.014 min
Delta R.T.: -0.014 min
Response: 291061
Conc: 7.46 ng/ml



#22 AR-1248-2

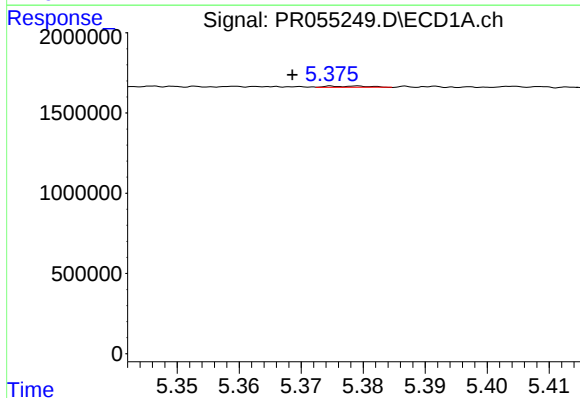
R.T.: 5.201 min
Delta R.T.: 0.044 min
Response: 214807
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



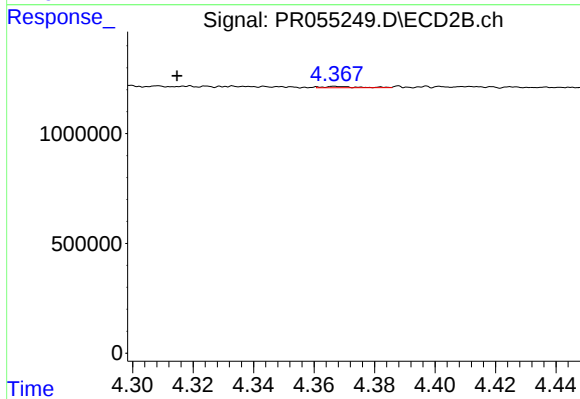
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.274 min
Response: 0
Conc: N.D.



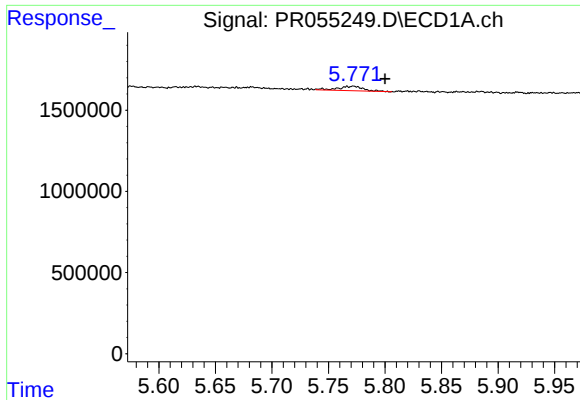
#23 AR-1248-3

R.T.: 5.379 min
Delta R.T.: 0.010 min
Response: 35995
Conc: 0.37 ng/ml



#23 AR-1248-3

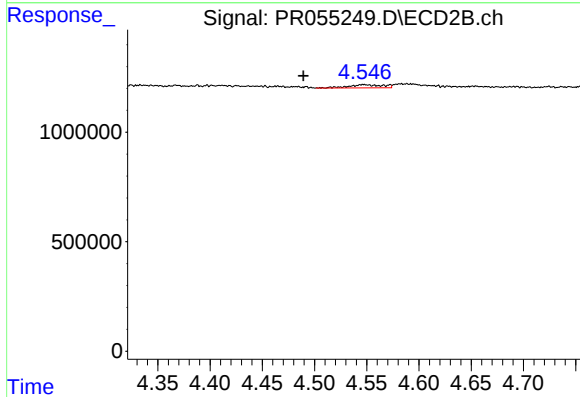
R.T.: 4.367 min
Delta R.T.: 0.053 min
Response: 42738
Conc: 0.77 ng/ml



#24 AR-1248-4

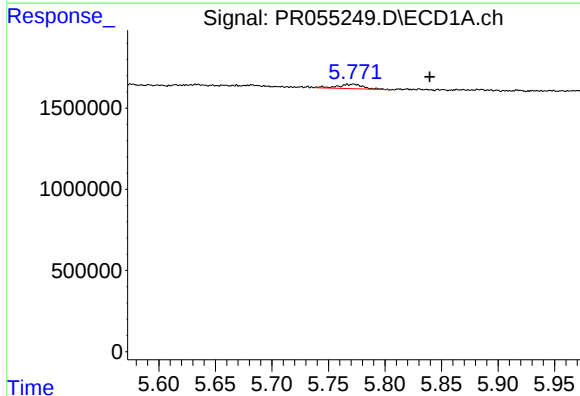
R.T.: 5.772 min
Delta R.T.: -0.028 min
Response: 419461
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



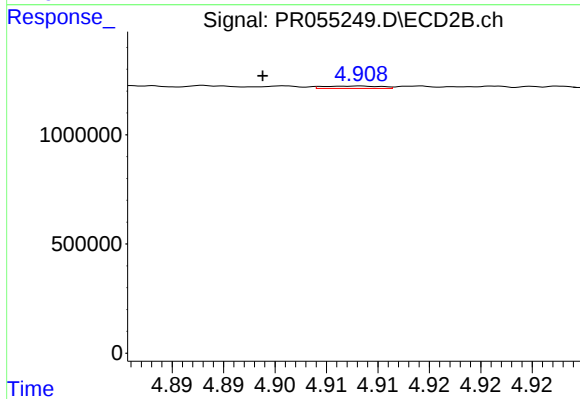
#24 AR-1248-4

R.T.: 4.547 min
Delta R.T.: 0.057 min
Response: 335089
Conc: 4.92 ng/ml



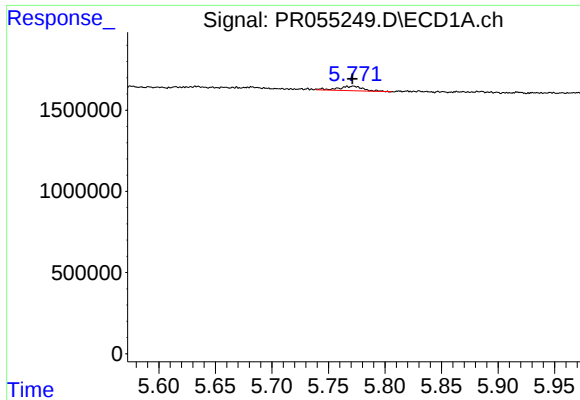
#25 AR-1248-5

R.T.: 5.772 min
Delta R.T.: -0.067 min
Response: 419461
Conc: 4.46 ng/ml



#25 AR-1248-5

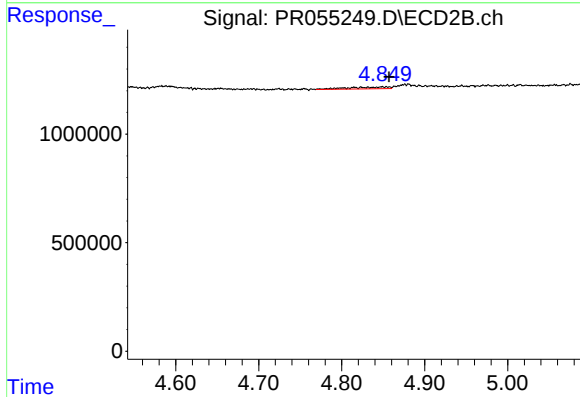
R.T.: 4.908 min
Delta R.T.: 0.009 min
Response: 41284
Conc: 0.61 ng/ml



#26 AR-1254-1

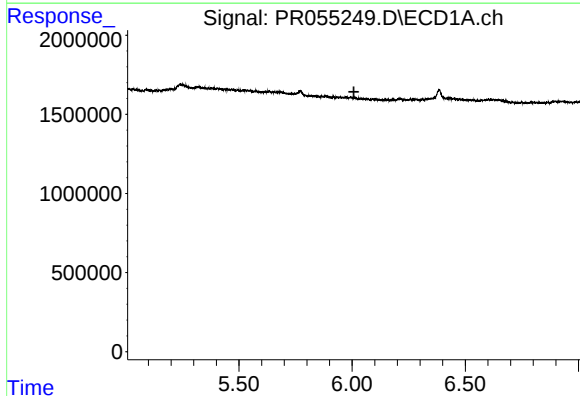
R.T.: 5.772 min
Delta R.T.: 0.001 min
Response: 419461
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



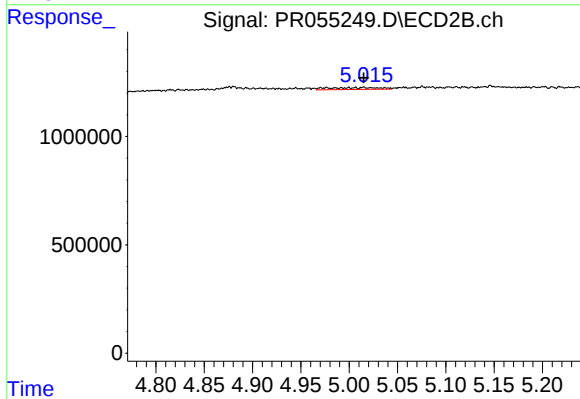
#26 AR-1254-1

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 266502
Conc: 2.55 ng/ml



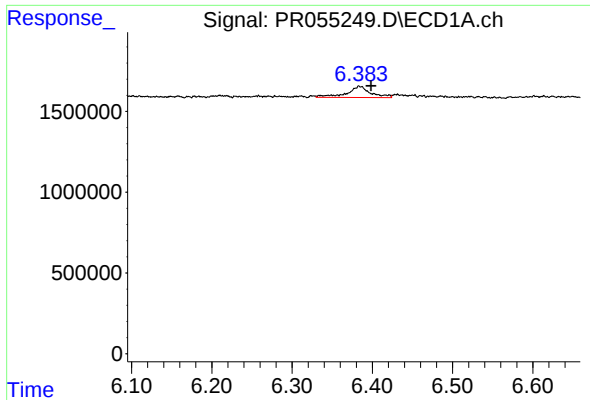
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



#27 AR-1254-2

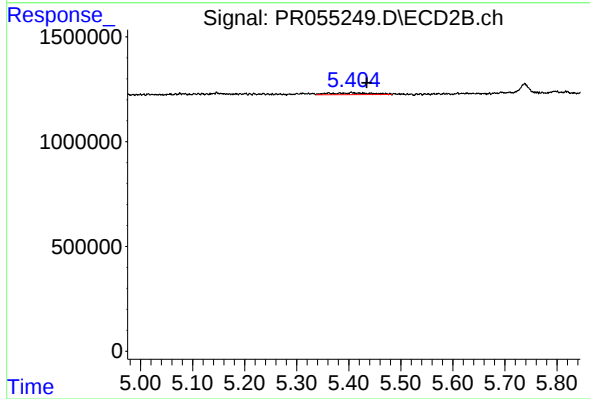
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 319761
Conc: 3.51 ng/ml



#28 AR-1254-3

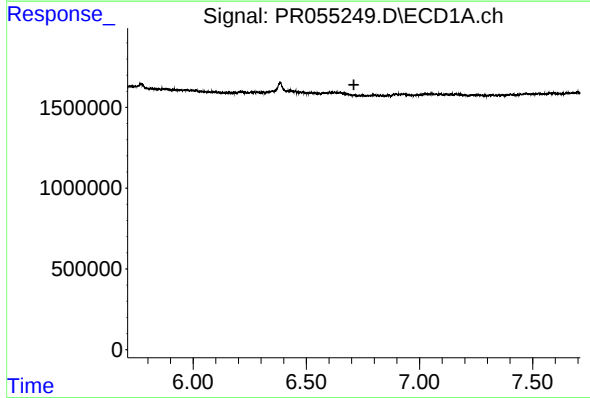
R.T.: 6.384 min
Delta R.T.: -0.014 min
Response: 1425796
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



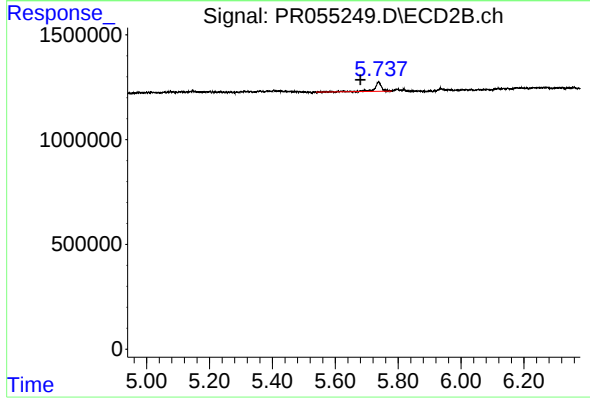
#28 AR-1254-3

R.T.: 5.405 min
Delta R.T.: -0.029 min
Response: 485494
Conc: 3.30 ng/ml



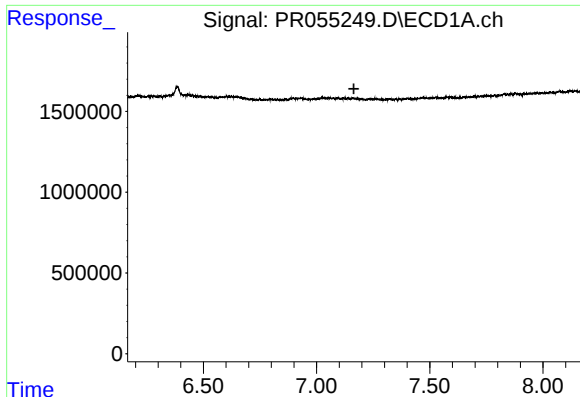
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#29 AR-1254-4

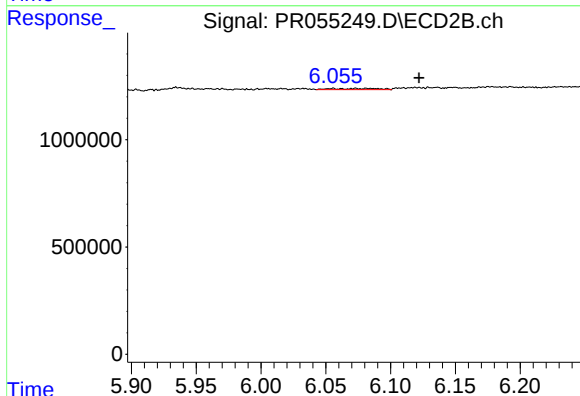
R.T.: 5.738 min
Delta R.T.: 0.058 min
Response: 693590
Conc: 7.63 ng/ml



#30 AR-1254-5

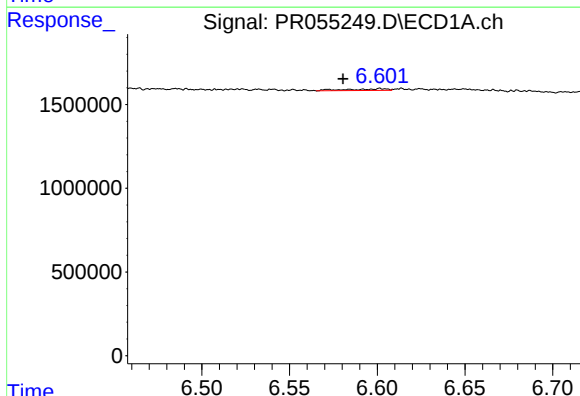
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



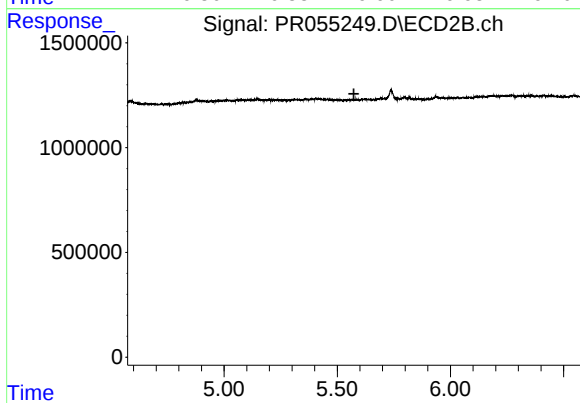
#30 AR-1254-5

R.T.: 6.055 min
Delta R.T.: -0.066 min
Response: 137761
Conc: 1.05 ng/ml



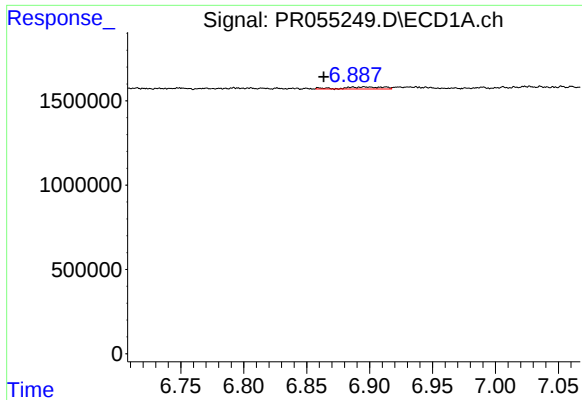
#31 AR-1260-1

R.T.: 6.602 min
Delta R.T.: 0.022 min
Response: 154825
Conc: 1.80 ng/ml



#31 AR-1260-1

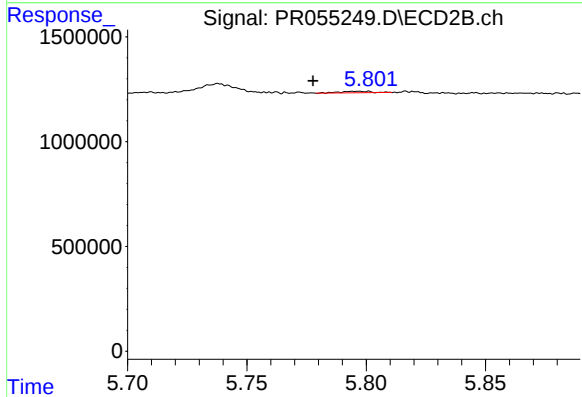
R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.



#32 AR-1260-2

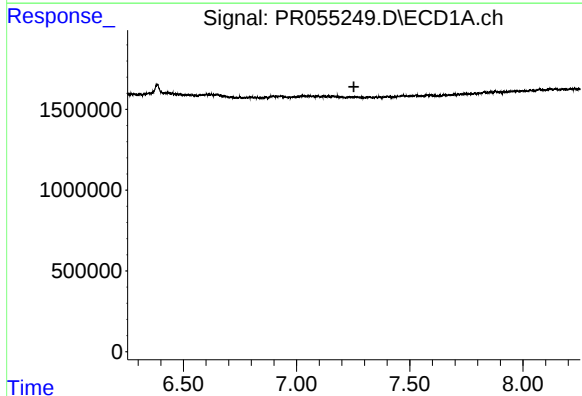
R.T.: 6.896 min
Delta R.T.: 0.032 min
Response: 275163
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



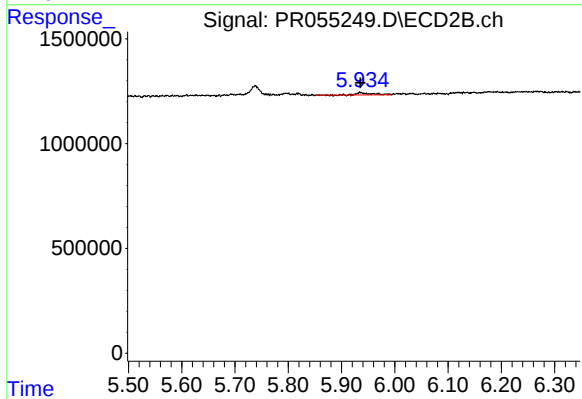
#32 AR-1260-2

R.T.: 5.797 min
Delta R.T.: 0.019 min
Response: 61802
Conc: 0.62 ng/ml



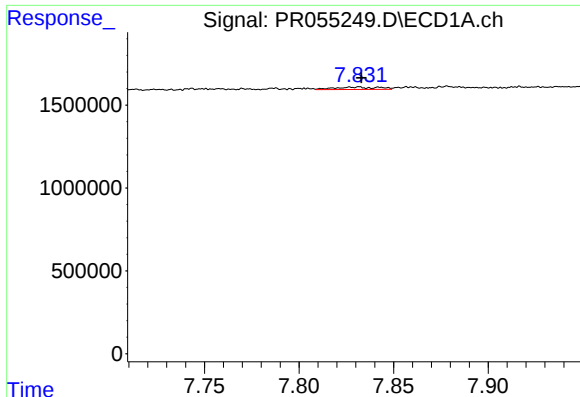
#33 AR-1260-3

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



#33 AR-1260-3

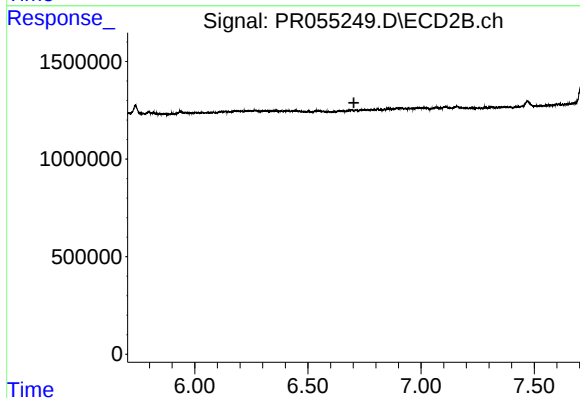
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 195205
Conc: 2.07 ng/ml



#35 AR-1260-5

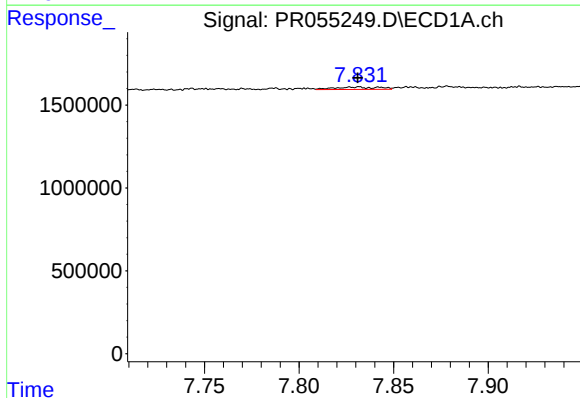
R.T.: 7.832 min
Delta R.T.: -0.001 min
Response: 238134
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



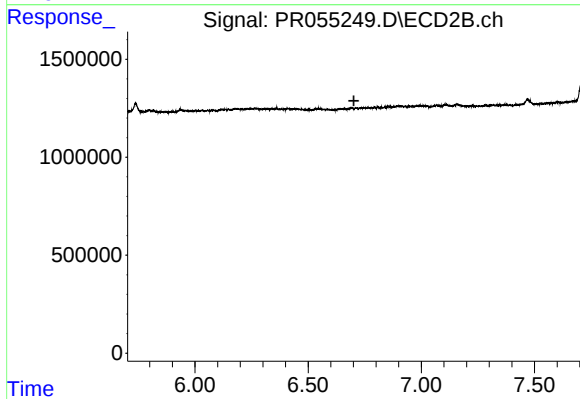
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.703 min
Response: 0
Conc: N.D.



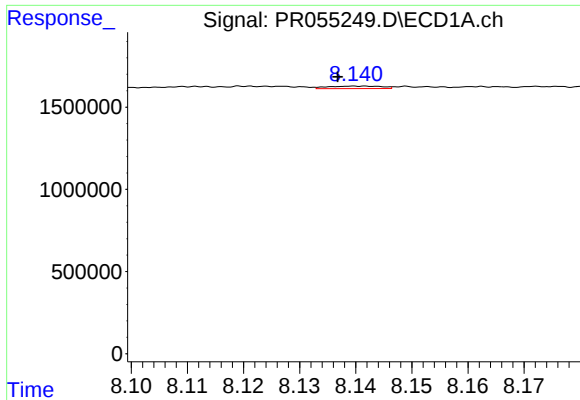
#37 AR-1262-2

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 238134
Conc: 1.17 ng/ml



#37 AR-1262-2

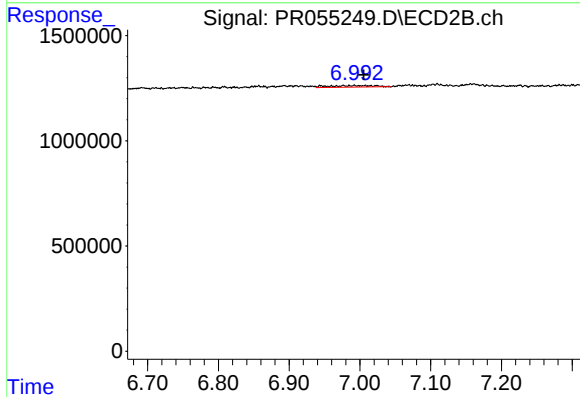
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#38 AR-1262-3

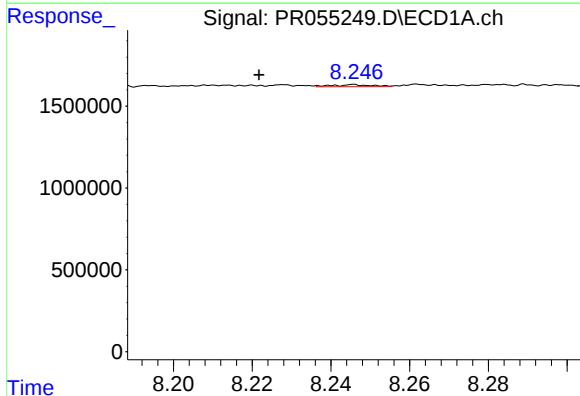
R.T.: 8.141 min
Delta R.T.: 0.004 min
Response: 99139
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



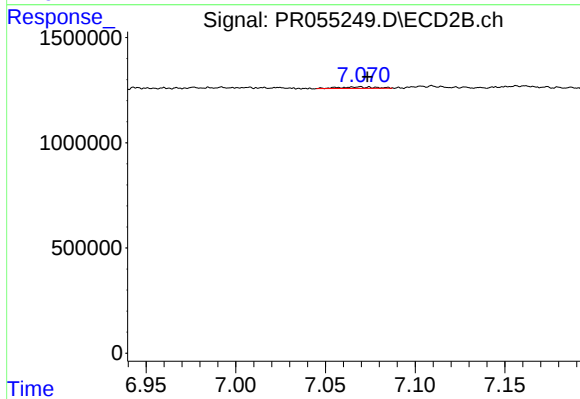
#38 AR-1262-3

R.T.: 6.993 min
Delta R.T.: -0.013 min
Response: 332126
Conc: 3.39 ng/ml



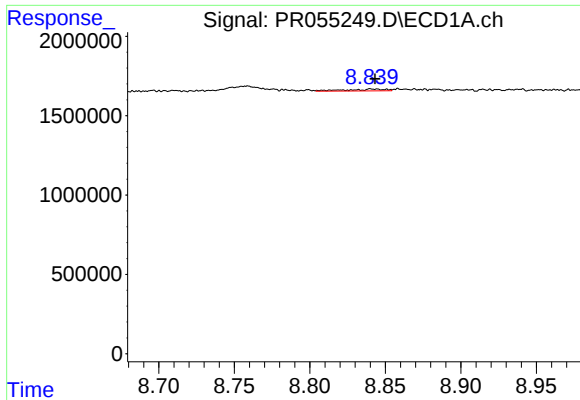
#39 AR-1262-4

R.T.: 8.246 min
Delta R.T.: 0.024 min
Response: 85882
Conc: 0.78 ng/ml



#39 AR-1262-4

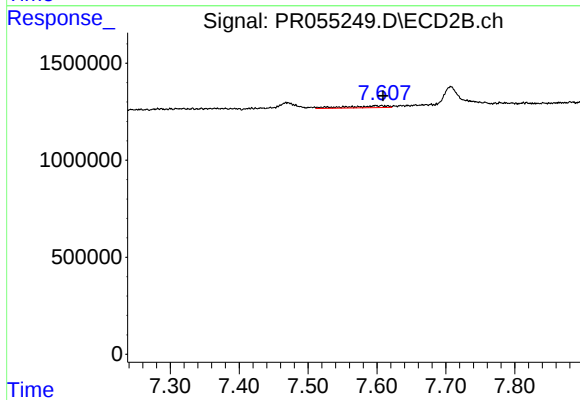
R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 104188
Conc: 0.57 ng/ml



#40 AR-1262-5

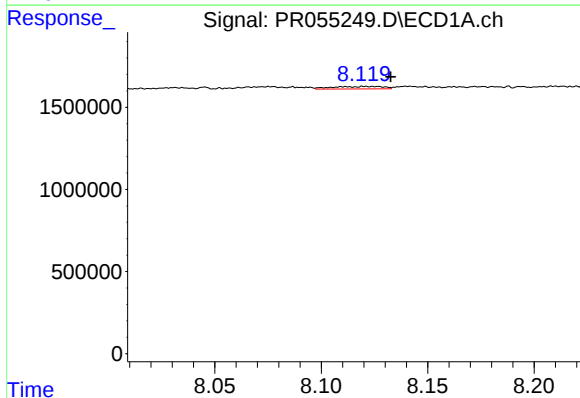
R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 214495
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



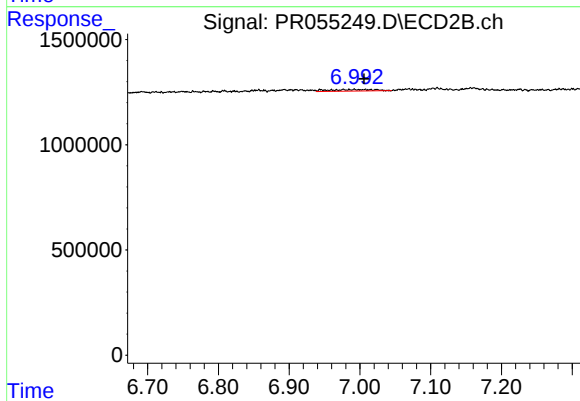
#40 AR-1262-5

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 409574
Conc: 4.74 ng/ml



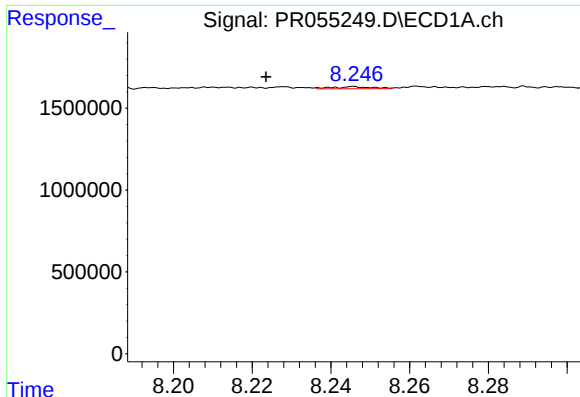
#41 AR-1268-1

R.T.: 8.125 min
Delta R.T.: -0.008 min
Response: 252995
Conc: 0.91 ng/ml



#41 AR-1268-1

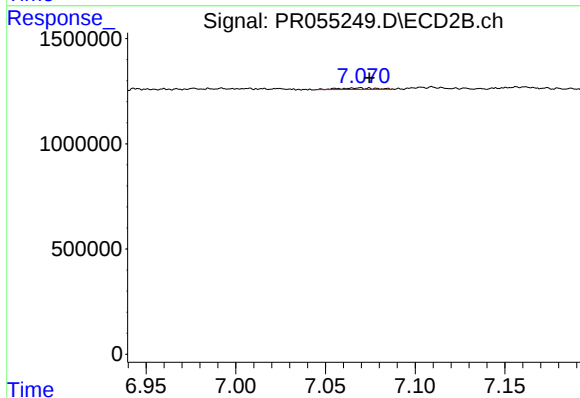
R.T.: 6.993 min
Delta R.T.: -0.013 min
Response: 332126
Conc: 1.01 ng/ml



#42 AR-1268-2

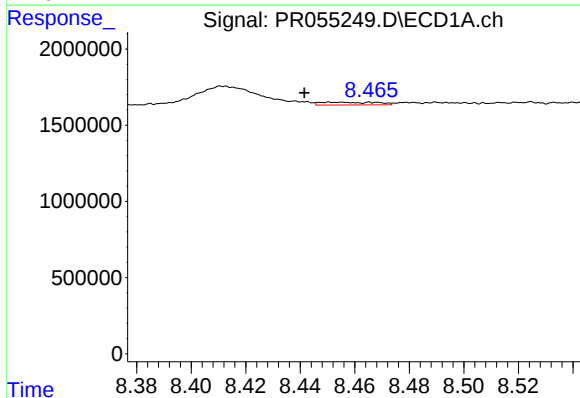
R.T.: 8.246 min
Delta R.T.: 0.022 min
Response: 85882
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



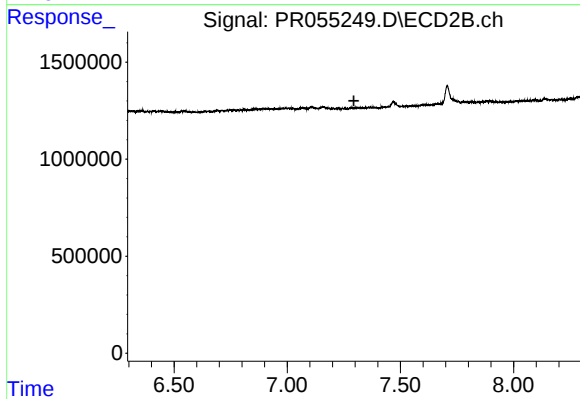
#42 AR-1268-2

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 104188
Conc: 0.35 ng/ml



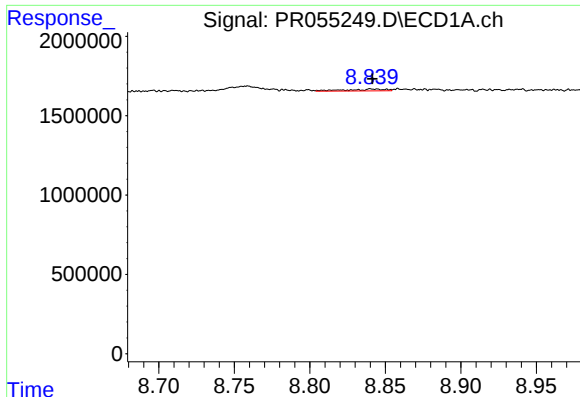
#43 AR-1268-3

R.T.: 8.451 min
Delta R.T.: 0.010 min
Response: 266915
Conc: 1.25 ng/ml



#43 AR-1268-3

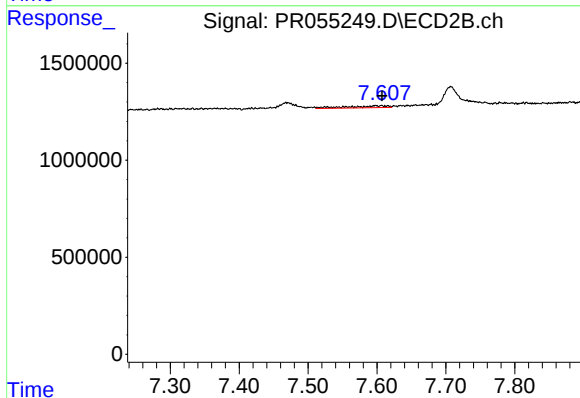
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#44 AR-1268-4

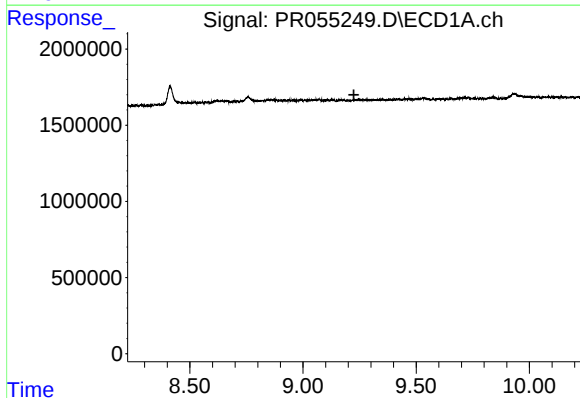
R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 214495
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



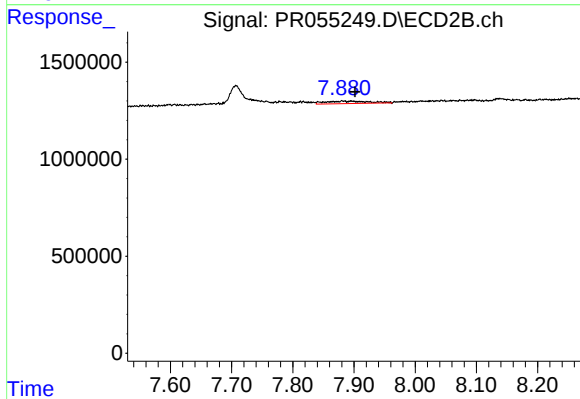
#44 AR-1268-4

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 409574
Conc: 3.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.225 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.016 min
Response: 616770
Conc: 0.78 ng/ml