

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090222\
 Data File : PR056272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 17:37
 Operator : AJ\MA
 Sample : N4482-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 18:11:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.626	2.897	109.3E6	41209840	23.219	18.524
2)	SA Decachlor...	9.514	8.105	41089701	35479458	24.677	20.355
Target Compounds							
3)	L1 AR-1016-1	4.802f	4.035	4414741	695508	35.630	9.475 #
4)	L1 AR-1016-2	4.939f	4.035	259669	695508	1.485	6.829 #
5)	L1 AR-1016-3	4.939	4.248f	259669	83796	2.415	1.521 #
6)	L1 AR-1016-4	5.032	4.248	135356	83796	1.576	2.021 #
7)	L1 AR-1016-5	0.000	4.496	0	14139	N.D.	0.257 #
8)	L2 AR-1221-1	3.903f	3.074f	118028	400465	2.250	16.377 #
9)	L2 AR-1221-2	3.937	3.223	1451876	31752	40.162	1.868 #
10)	L2 AR-1221-3	3.975f	3.279	80445	260025	0.698	4.507 #
11)	L3 AR-1232-1	3.975f	3.279	80445	260025	0.805	5.268 #
12)	L3 AR-1232-2	4.604f	4.035	389493	695508	8.104	14.997 #
13)	L3 AR-1232-3	4.939f	4.248f	259669	83796	3.146	3.461
14)	L3 AR-1232-4	5.032	4.272	135356	876557	3.383	42.301 #
15)	L3 AR-1232-5	5.131	4.496	286661	14139	9.970	0.613 #
16)	L4 AR-1242-1	4.802f	4.035	4414741	695508	40.744	11.503 #
17)	L4 AR-1242-2	4.939f	4.035	259669	695508	1.715	8.242 #
18)	L4 AR-1242-3	4.939	4.248f	259669	83796	2.761	1.848 #
19)	L4 AR-1242-4	5.032	4.272	135356	876557	1.818	20.742 #
20)	L4 AR-1242-5	0.000	4.874f	0	435122	N.D.	7.964 #
21)	L5 AR-1248-1	4.802f	4.035	4414741	695508	54.739	15.351 #
22)	L5 AR-1248-2	5.131	4.248	286661	83796	2.905	1.381 #
23)	L5 AR-1248-3	0.000	4.272	0	876557	N.D.	14.104 #
24)	L5 AR-1248-4	0.000	4.496	0	14139	N.D.	0.188 #
25)	L5 AR-1248-5	0.000	4.874	0	435122	N.D.	5.651 #
26)	L6 AR-1254-1	0.000	4.874f	0	435122	N.D.	3.857 #
27)	L6 AR-1254-2	6.039f	5.052f	788629	633699	4.964	6.508 #
28)	L6 AR-1254-3	6.373	5.408	134385	294522	0.839	1.855 #
29)	L6 AR-1254-4	0.000	5.716f	0	315467	N.D.	3.092 #
30)	L6 AR-1254-5	0.000	6.090	0	119748	N.D.	0.832 #
31)	L7 AR-1260-1	0.000	5.534	0	428294	N.D.	3.997 #
32)	L7 AR-1260-2	6.796f	5.749	137714	90701	1.057	0.701 #
33)	L7 AR-1260-3	0.000	5.921	0	454474	N.D.	3.705 #
34)	L7 AR-1260-4	7.551f	6.393	51150	408392	0.470	3.968 #
36)	L8 AR-1262-1	0.000	6.190f	0	404972	N.D.	2.817 #
38)	L8 AR-1262-3	8.073f	7.020f	112999	102893	0.668	0.991 #
39)	L8 AR-1262-4	0.000	7.020	0	102893	N.D.	0.524 #
41)	L9 AR-1268-1	8.073f	7.020f	112999	102893	0.390	0.329
42)	L9 AR-1268-2	0.000	7.020	0	102893	N.D.	0.363 #
43)	L9 AR-1268-3	8.423	7.261	161149	260643	0.711	1.069 #
45)	L9 AR-1268-5	9.207	7.868	500915	365558	0.675	0.466 #

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Acq On : 02 Sep 2022 17:37
Operator : AJ\MA
Sample : N4482-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 18:11:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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

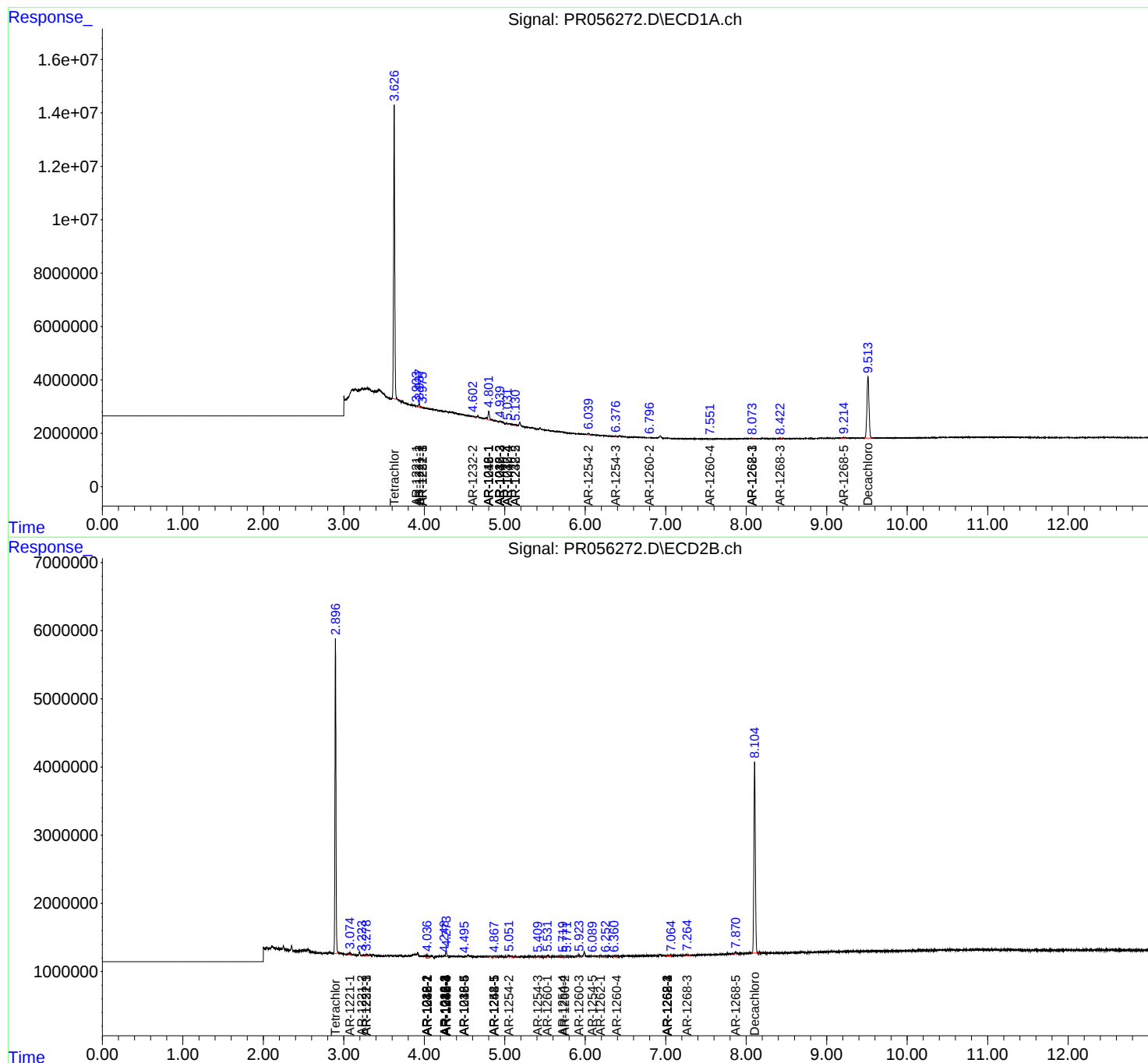
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

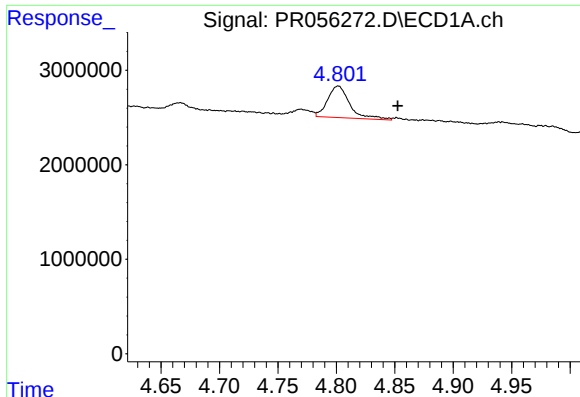
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090222\
Data File : PR056272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2022 17:37
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Sample : N4482-03
Misc :
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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 02 18:11:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.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

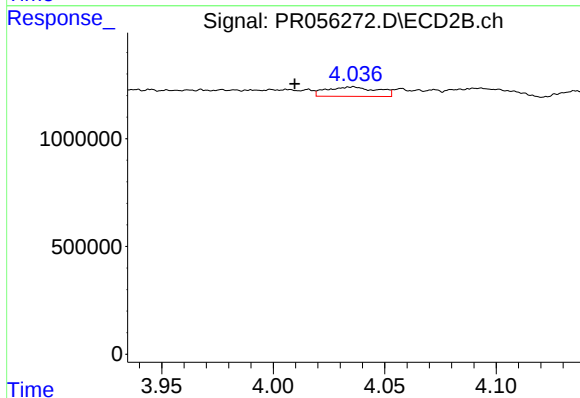




#3 AR-1016-1

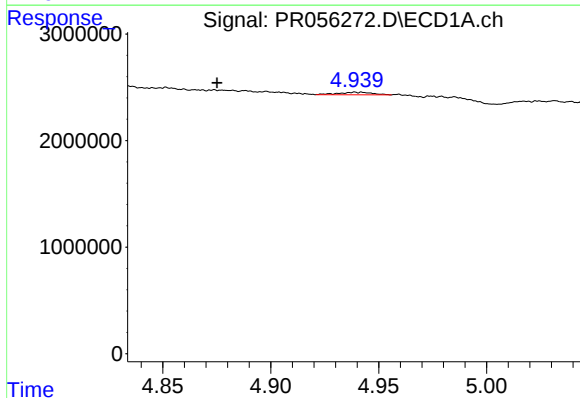
R.T.: 4.802 min
Delta R.T.: -0.051 min
Response: 4414741
Conc: 35.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



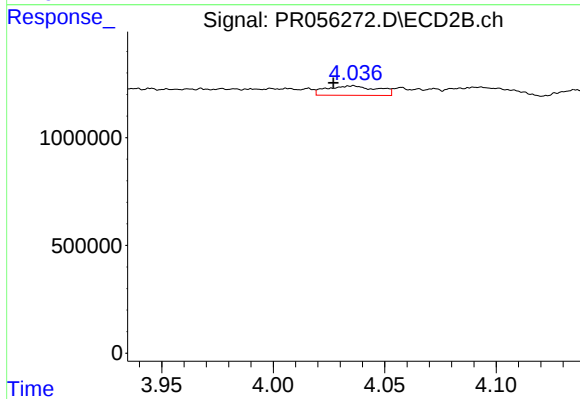
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: 0.026 min
Response: 695508
Conc: 9.47 ng/ml



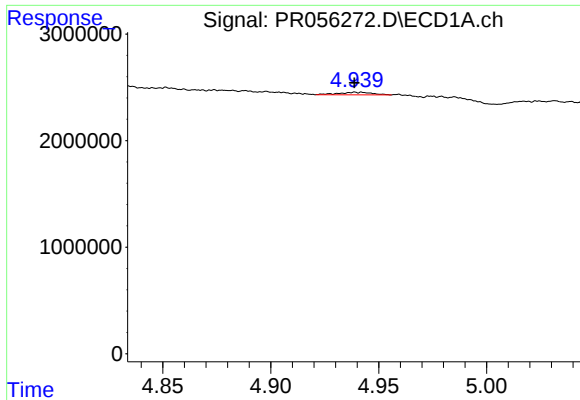
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: 0.064 min
Response: 259669
Conc: 1.48 ng/ml



#4 AR-1016-2

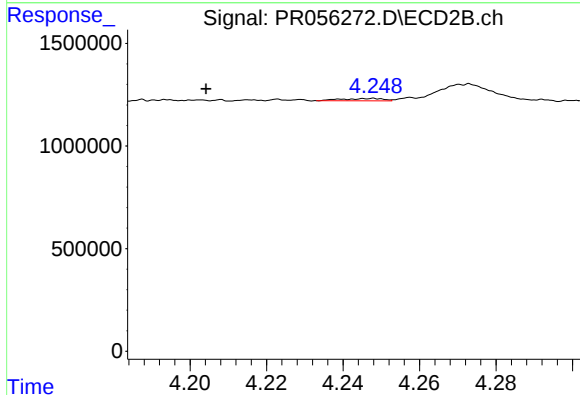
R.T.: 4.035 min
Delta R.T.: 0.008 min
Response: 695508
Conc: 6.83 ng/ml



#5 AR-1016-3

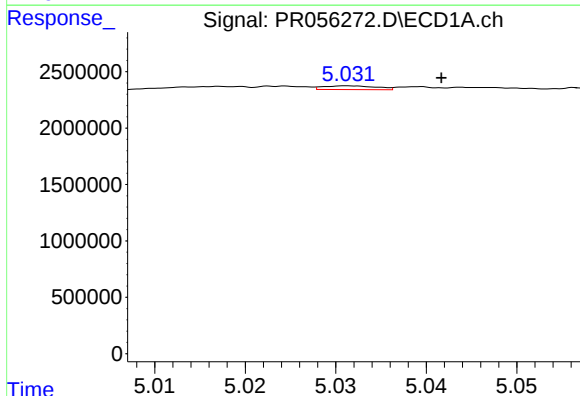
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 259669
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



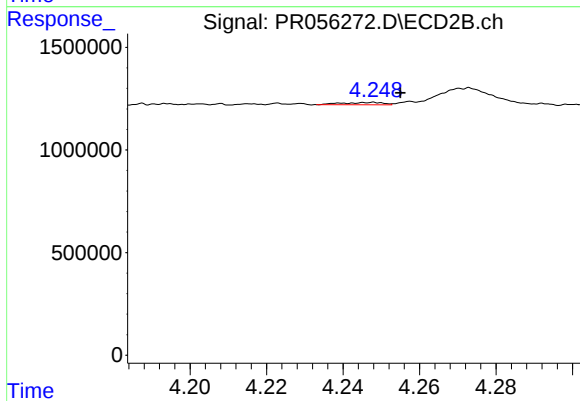
#5 AR-1016-3

R.T.: 4.248 min
Delta R.T.: 0.043 min
Response: 83796
Conc: 1.52 ng/ml



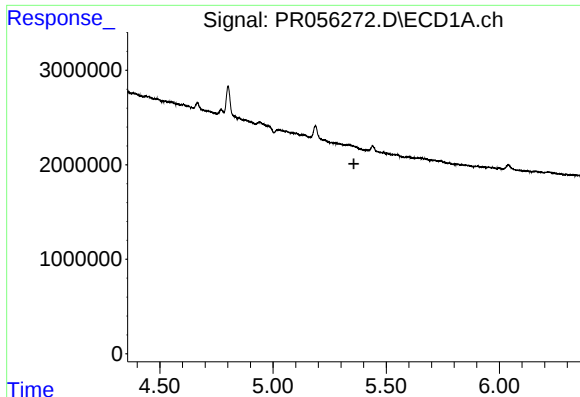
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: -0.010 min
Response: 135356
Conc: 1.58 ng/ml



#6 AR-1016-4

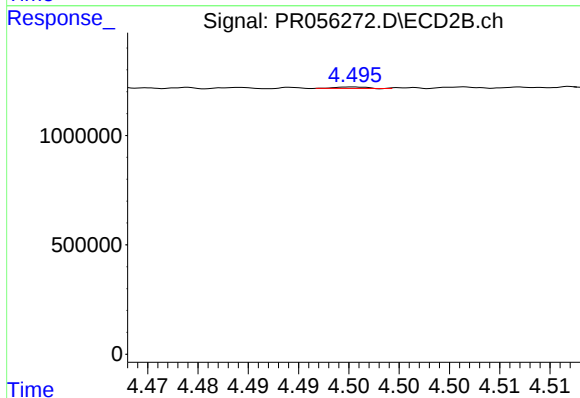
R.T.: 4.248 min
Delta R.T.: -0.007 min
Response: 83796
Conc: 2.02 ng/ml



#7 AR-1016-5

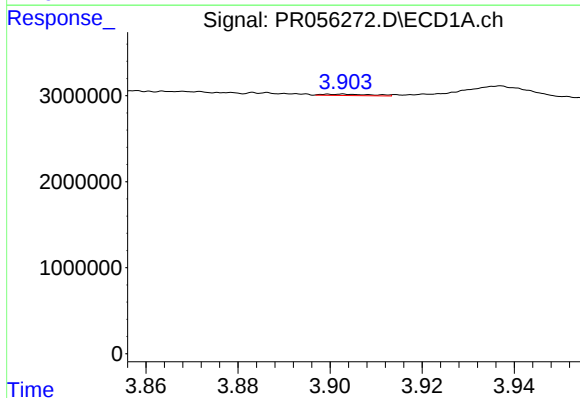
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



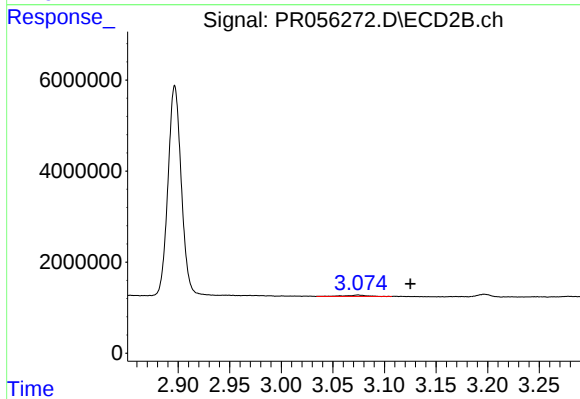
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: 0.025 min
Response: 14139
Conc: 0.26 ng/ml



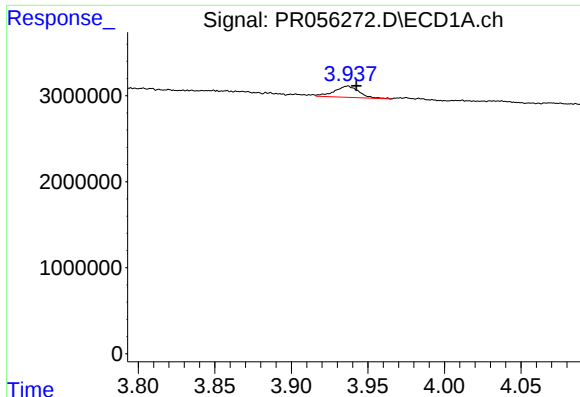
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: 0.049 min
Response: 118028
Conc: 2.25 ng/ml



#8 AR-1221-1

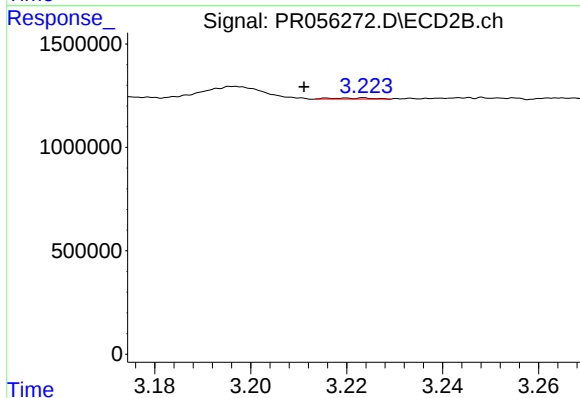
R.T.: 3.074 min
Delta R.T.: -0.051 min
Response: 400465
Conc: 16.38 ng/ml



#9 AR-1221-2

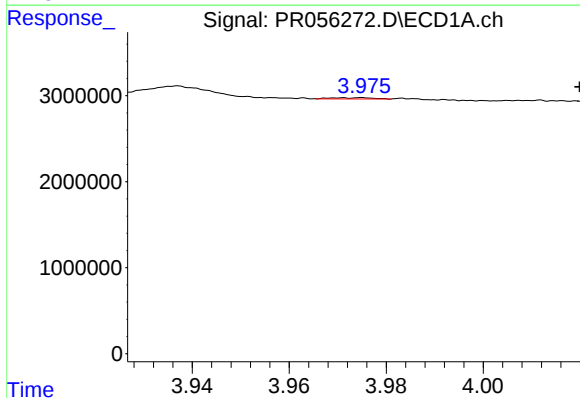
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 1451876
Conc: 40.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



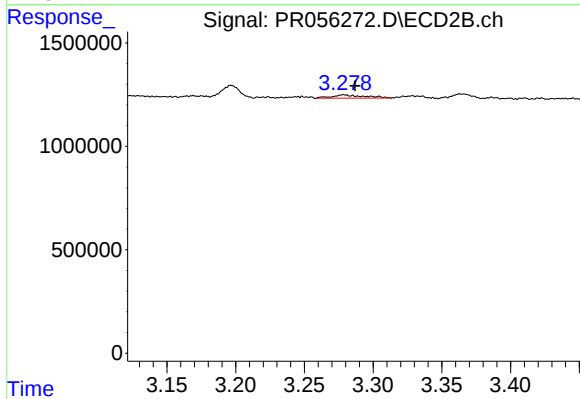
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: 0.012 min
Response: 31752
Conc: 1.87 ng/ml



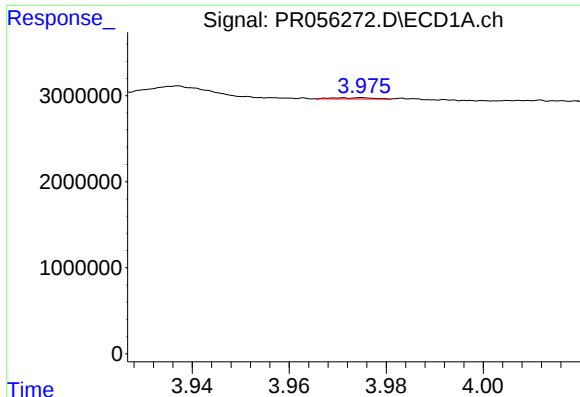
#10 AR-1221-3

R.T.: 3.975 min
Delta R.T.: -0.045 min
Response: 80445
Conc: 0.70 ng/ml



#10 AR-1221-3

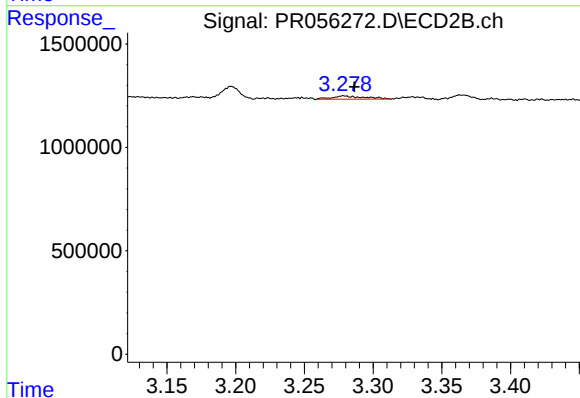
R.T.: 3.279 min
Delta R.T.: -0.008 min
Response: 260025
Conc: 4.51 ng/ml



#11 AR-1232-1

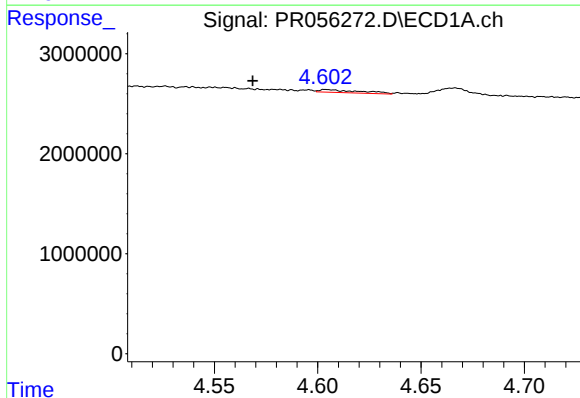
R.T.: 3.975 min
Delta R.T.: -0.045 min
Response: 80445
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



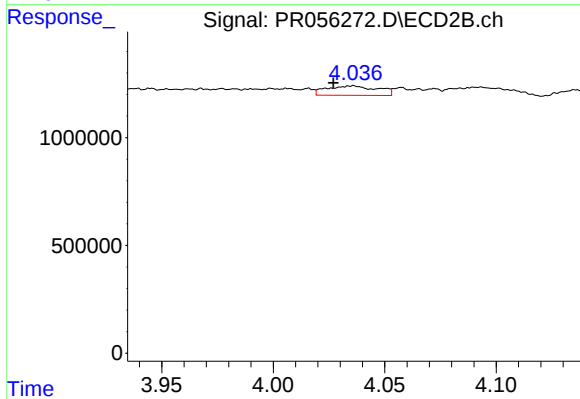
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: -0.008 min
Response: 260025
Conc: 5.27 ng/ml



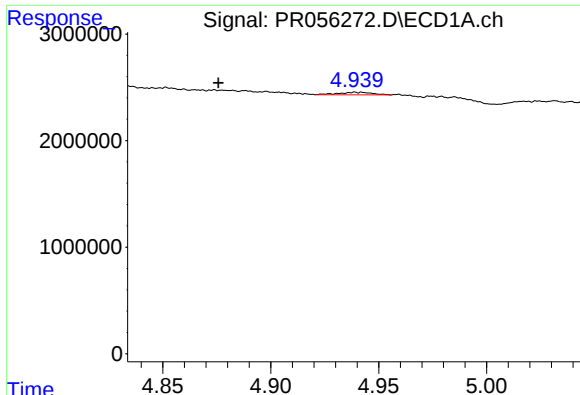
#12 AR-1232-2

R.T.: 4.604 min
Delta R.T.: 0.035 min
Response: 389493
Conc: 8.10 ng/ml



#12 AR-1232-2

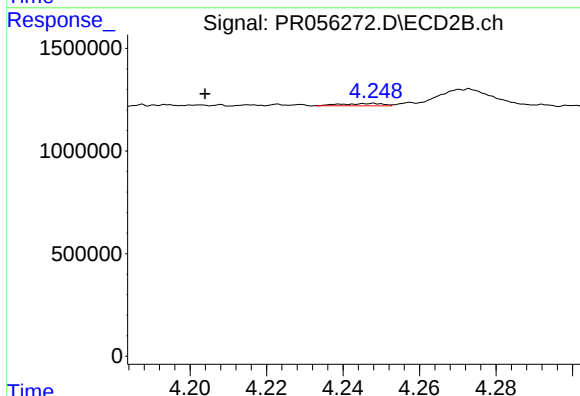
R.T.: 4.035 min
Delta R.T.: 0.008 min
Response: 695508
Conc: 15.00 ng/ml



#13 AR-1232-3

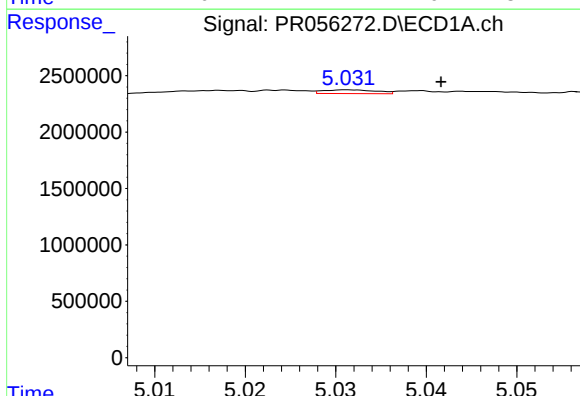
R.T.: 4.939 min
Delta R.T.: 0.063 min
Response: 259669
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



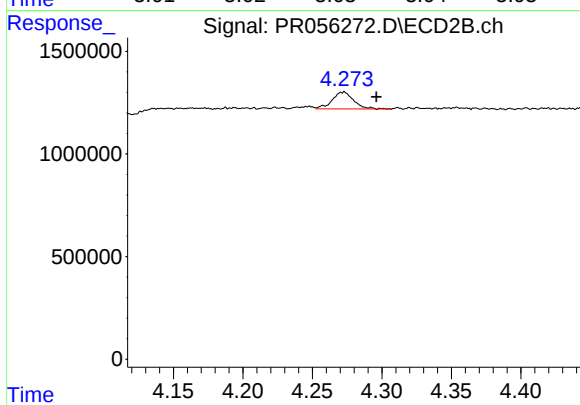
#13 AR-1232-3

R.T.: 4.248 min
Delta R.T.: 0.044 min
Response: 83796
Conc: 3.46 ng/ml



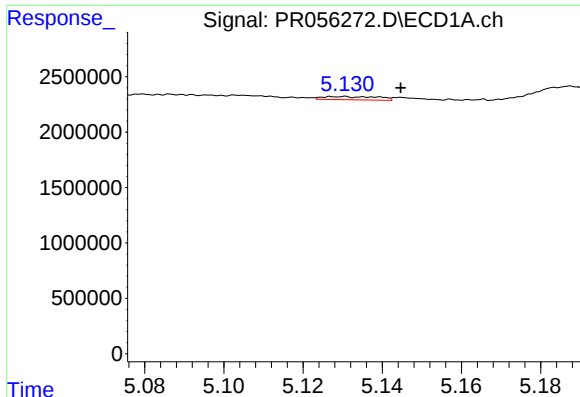
#14 AR-1232-4

R.T.: 5.032 min
Delta R.T.: -0.010 min
Response: 135356
Conc: 3.38 ng/ml



#14 AR-1232-4

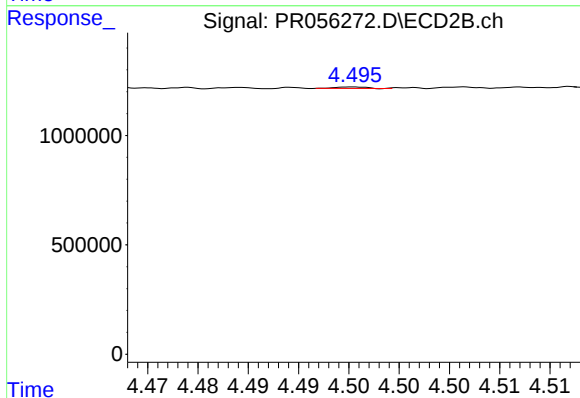
R.T.: 4.272 min
Delta R.T.: -0.024 min
Response: 876557
Conc: 42.30 ng/ml



#15 AR-1232-5

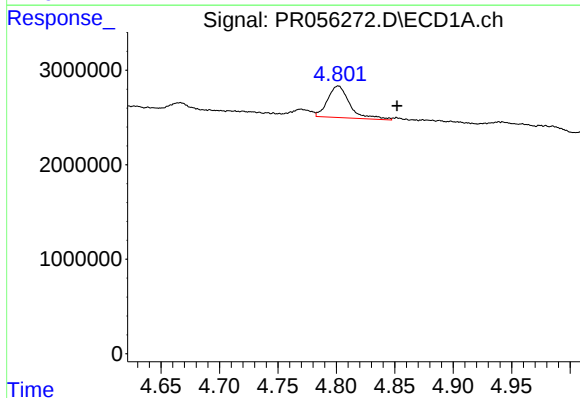
R.T.: 5.131 min
Delta R.T.: -0.014 min
Response: 286661
Conc: 9.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



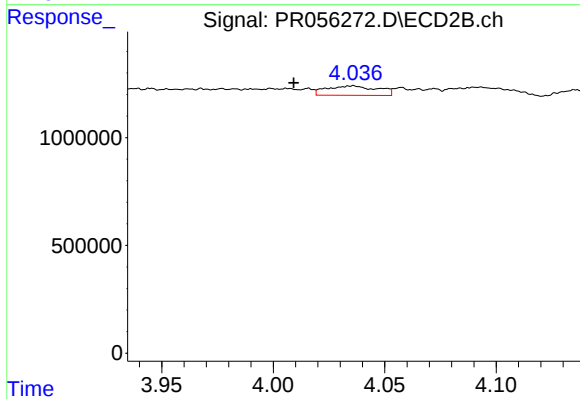
#15 AR-1232-5

R.T.: 4.496 min
Delta R.T.: 0.026 min
Response: 14139
Conc: 0.61 ng/ml



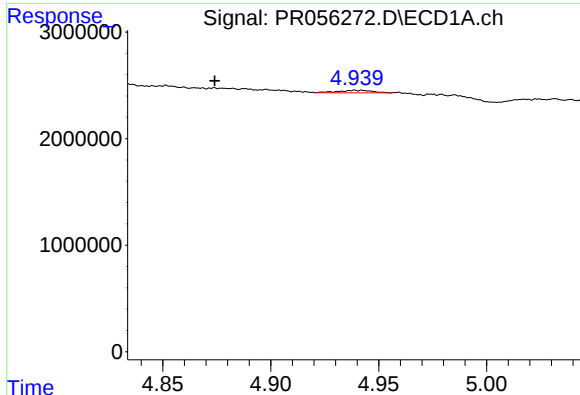
#16 AR-1242-1

R.T.: 4.802 min
Delta R.T.: -0.050 min
Response: 4414741
Conc: 40.74 ng/ml



#16 AR-1242-1

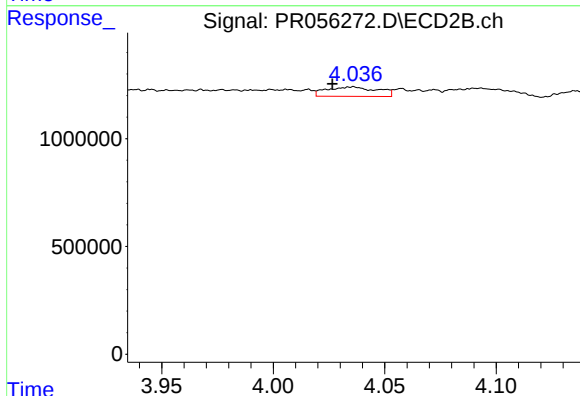
R.T.: 4.035 min
Delta R.T.: 0.026 min
Response: 695508
Conc: 11.50 ng/ml



#17 AR-1242-2

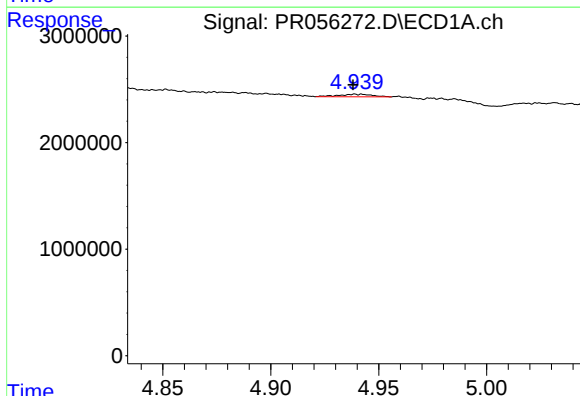
R.T.: 4.939 min
Delta R.T.: 0.065 min
Response: 259669
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



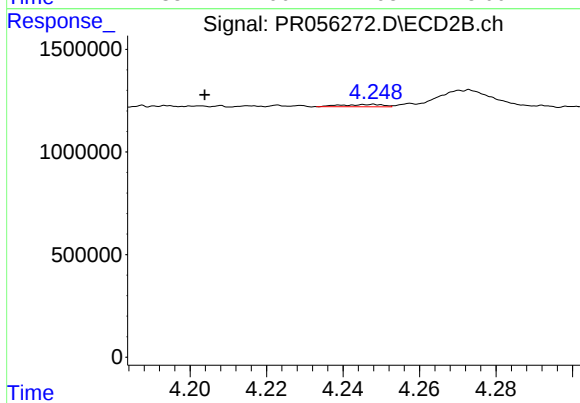
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.009 min
Response: 695508
Conc: 8.24 ng/ml



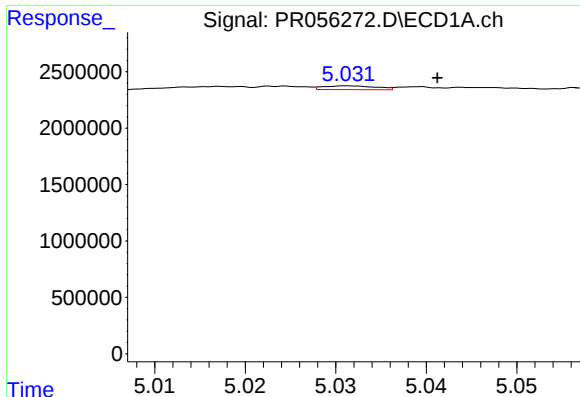
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: 0.001 min
Response: 259669
Conc: 2.76 ng/ml



#18 AR-1242-3

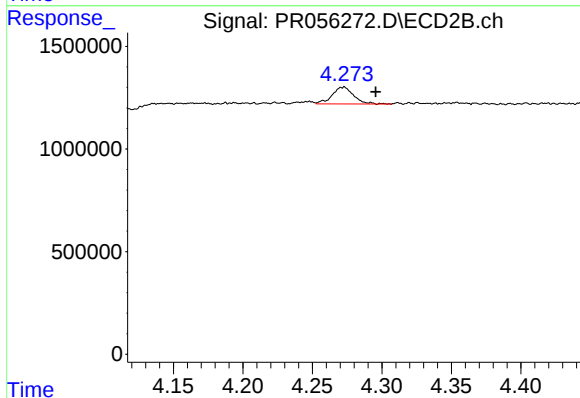
R.T.: 4.248 min
Delta R.T.: 0.044 min
Response: 83796
Conc: 1.85 ng/ml



#19 AR-1242-4

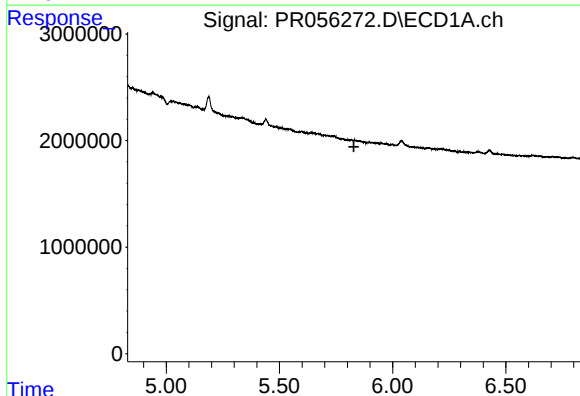
R.T.: 5.032 min
Delta R.T.: -0.010 min
Response: 135356
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



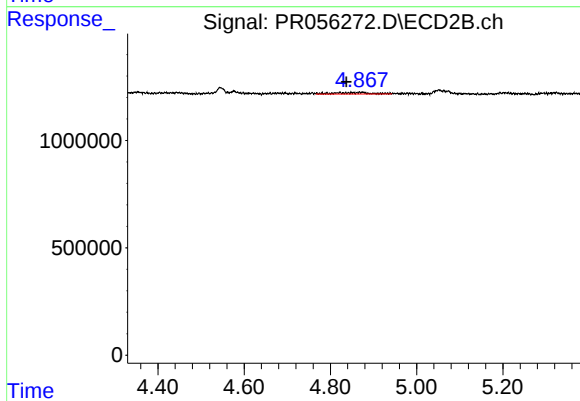
#19 AR-1242-4

R.T.: 4.272 min
Delta R.T.: -0.023 min
Response: 876557
Conc: 20.74 ng/ml



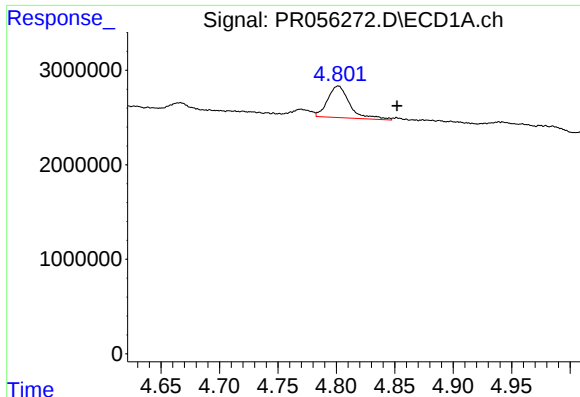
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



#20 AR-1242-5

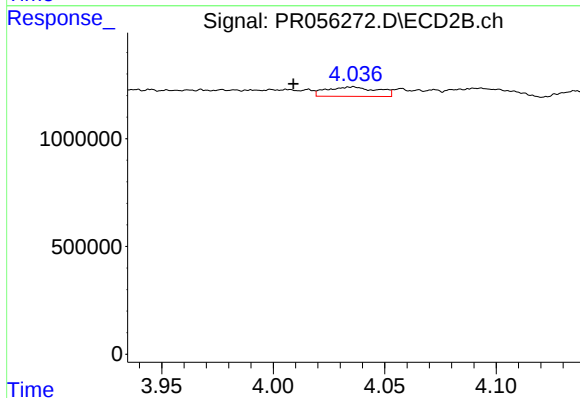
R.T.: 4.874 min
Delta R.T.: 0.037 min
Response: 435122
Conc: 7.96 ng/ml



#21 AR-1248-1

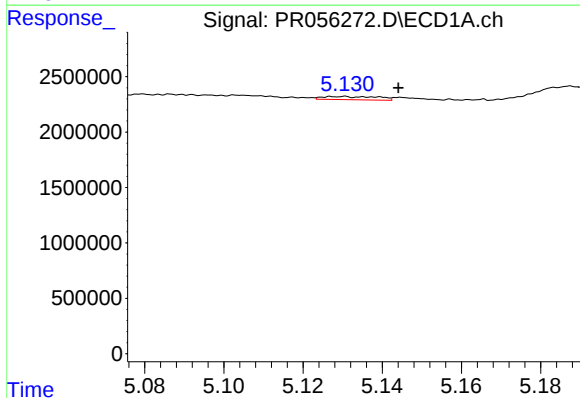
R.T.: 4.802 min
Delta R.T.: -0.050 min
Response: 4414741
Conc: 54.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



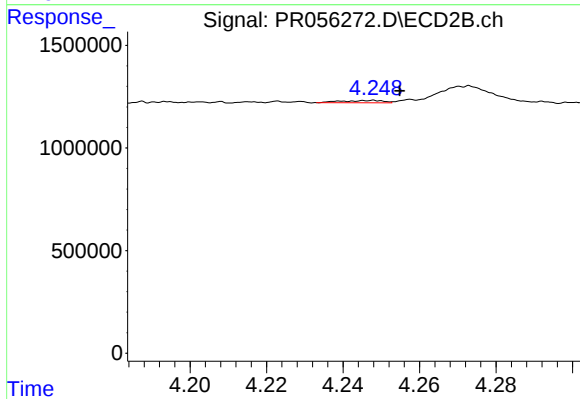
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: 0.026 min
Response: 695508
Conc: 15.35 ng/ml



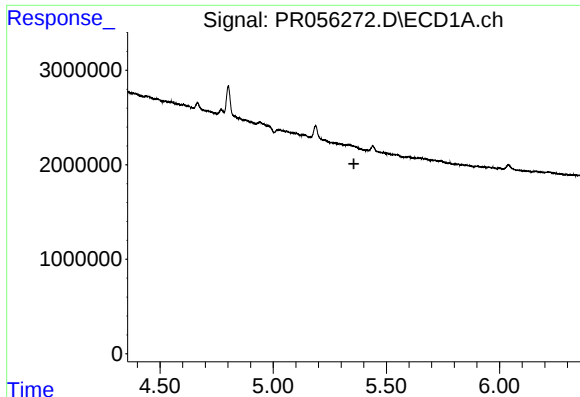
#22 AR-1248-2

R.T.: 5.131 min
Delta R.T.: -0.013 min
Response: 286661
Conc: 2.90 ng/ml



#22 AR-1248-2

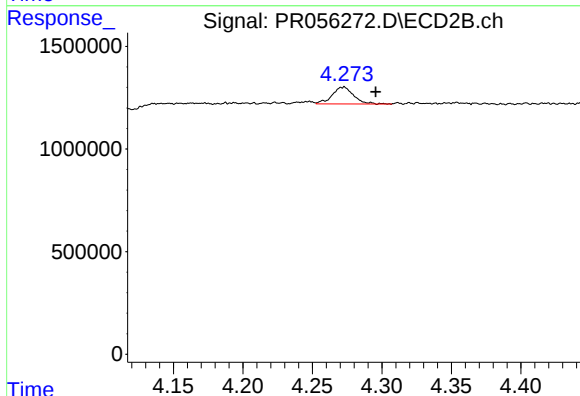
R.T.: 4.248 min
Delta R.T.: -0.007 min
Response: 83796
Conc: 1.38 ng/ml



#23 AR-1248-3

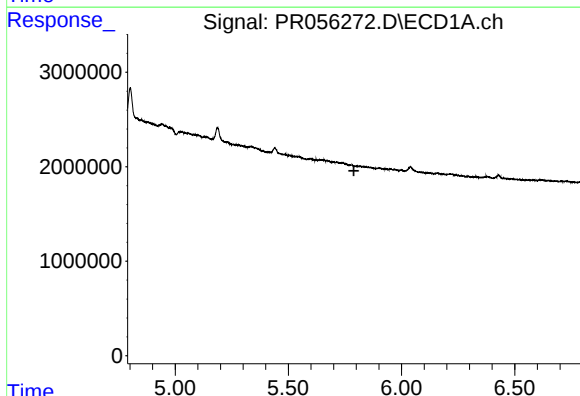
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



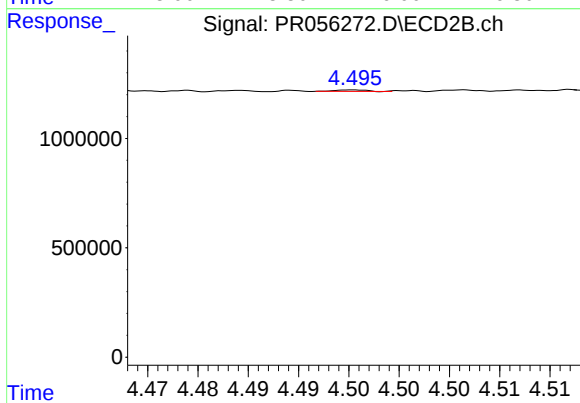
#23 AR-1248-3

R.T.: 4.272 min
Delta R.T.: -0.023 min
Response: 876557
Conc: 14.10 ng/ml



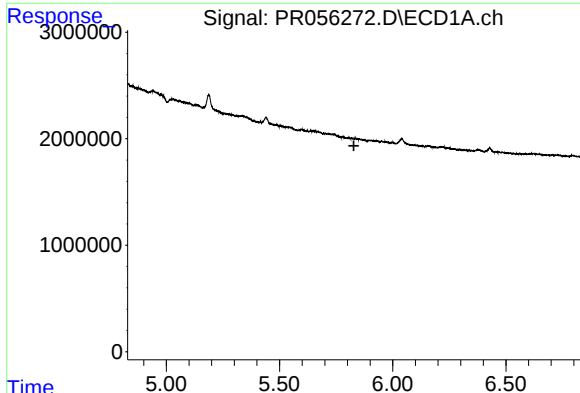
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.



#24 AR-1248-4

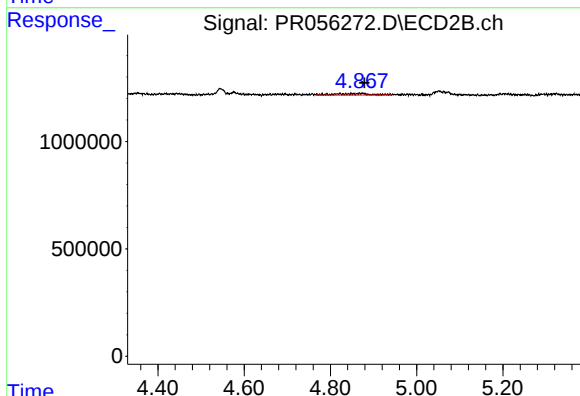
R.T.: 4.496 min
Delta R.T.: 0.026 min
Response: 14139
Conc: 0.19 ng/ml



#25 AR-1248-5

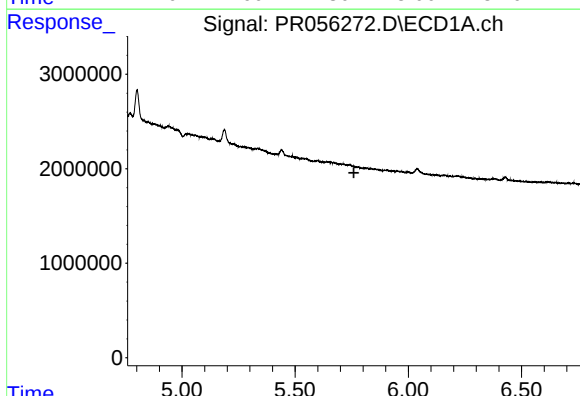
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



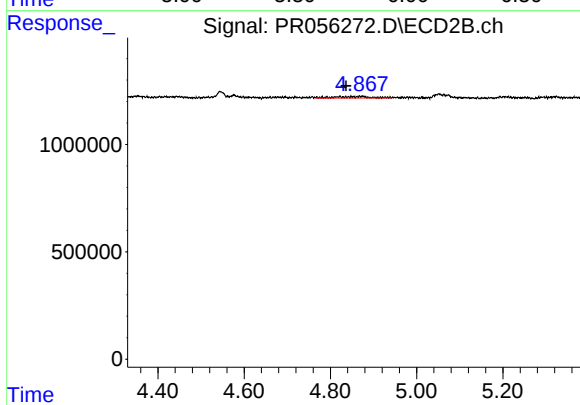
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 435122
Conc: 5.65 ng/ml



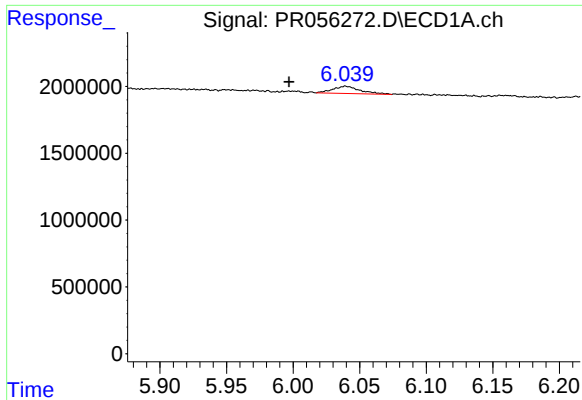
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



#26 AR-1254-1

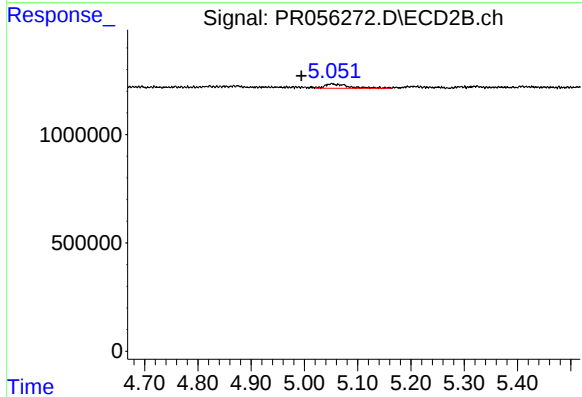
R.T.: 4.874 min
Delta R.T.: 0.038 min
Response: 435122
Conc: 3.86 ng/ml



#27 AR-1254-2

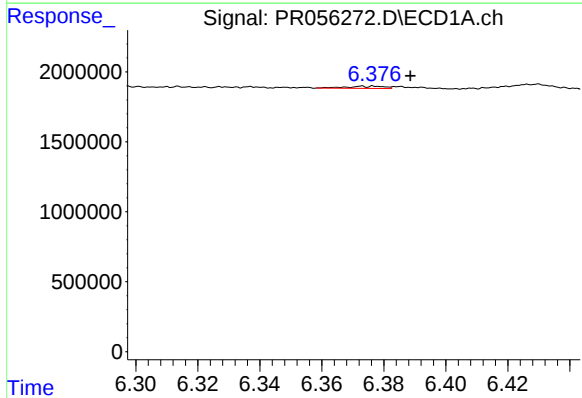
R.T.: 6.039 min
Delta R.T.: 0.042 min
Response: 788629
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



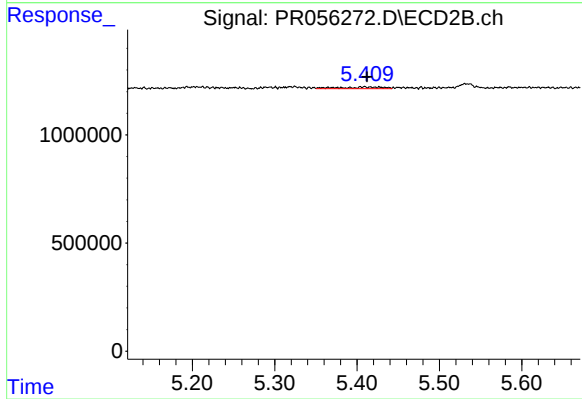
#27 AR-1254-2

R.T.: 5.052 min
Delta R.T.: 0.058 min
Response: 633699
Conc: 6.51 ng/ml



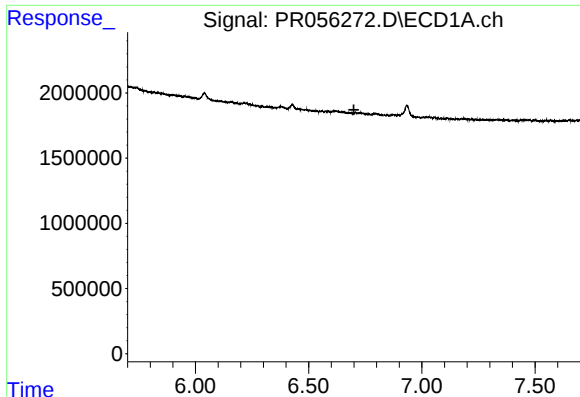
#28 AR-1254-3

R.T.: 6.373 min
Delta R.T.: -0.016 min
Response: 134385
Conc: 0.84 ng/ml



#28 AR-1254-3

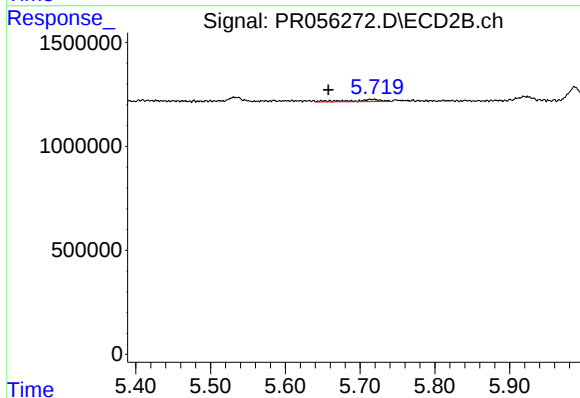
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 294522
Conc: 1.86 ng/ml



#29 AR-1254-4

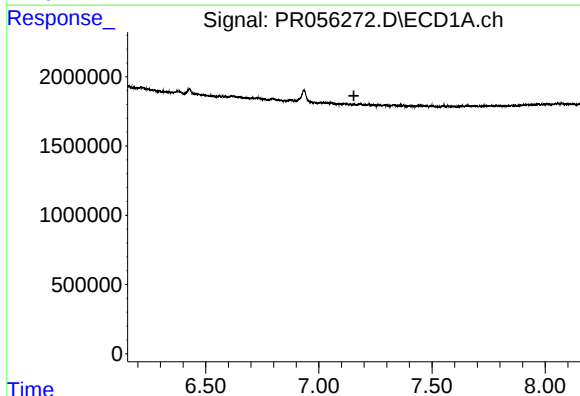
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



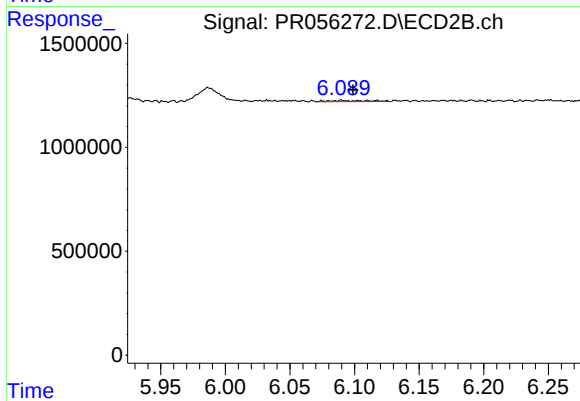
#29 AR-1254-4

R.T.: 5.716 min
Delta R.T.: 0.059 min
Response: 315467
Conc: 3.09 ng/ml



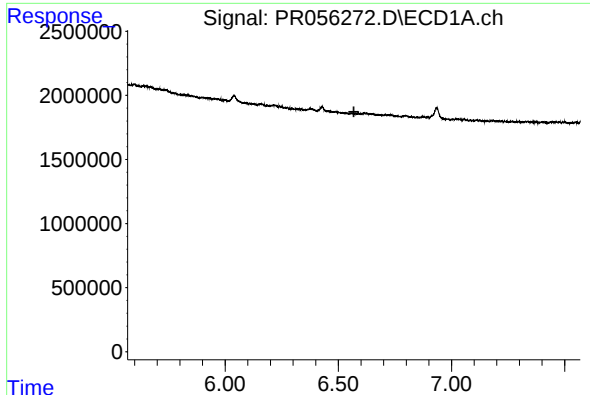
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#30 AR-1254-5

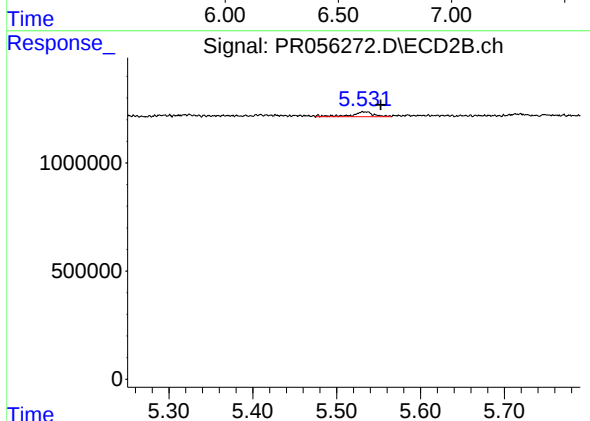
R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 119748
Conc: 0.83 ng/ml



#31 AR-1260-1

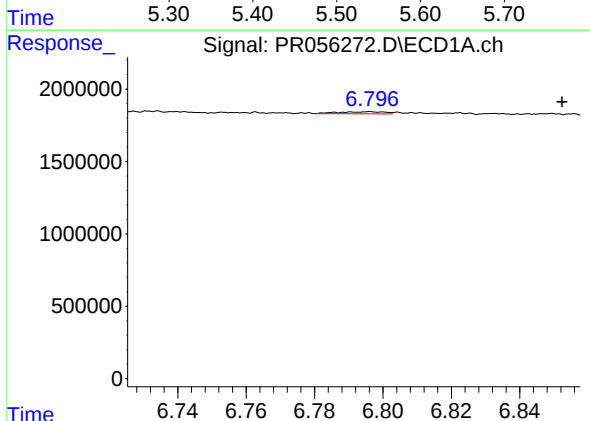
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



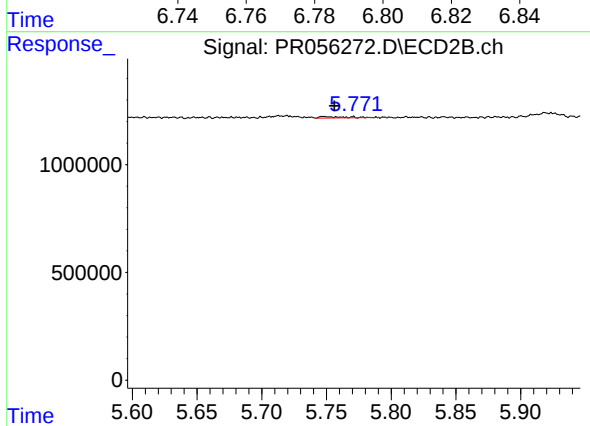
#31 AR-1260-1

R.T.: 5.534 min
Delta R.T.: -0.019 min
Response: 428294
Conc: 4.00 ng/ml



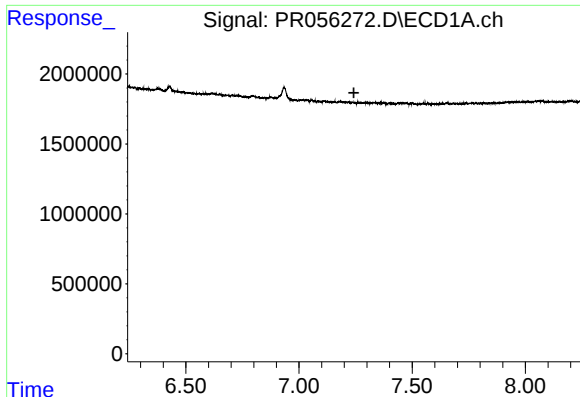
#32 AR-1260-2

R.T.: 6.796 min
Delta R.T.: -0.056 min
Response: 137714
Conc: 1.06 ng/ml



#32 AR-1260-2

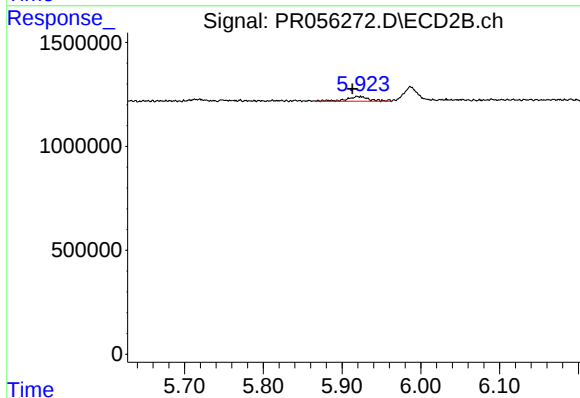
R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 90701
Conc: 0.70 ng/ml



#33 AR-1260-3

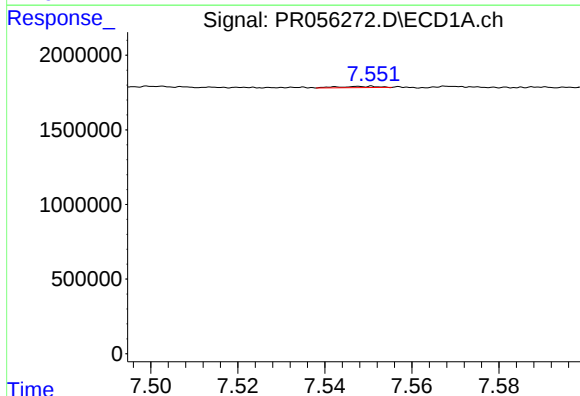
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



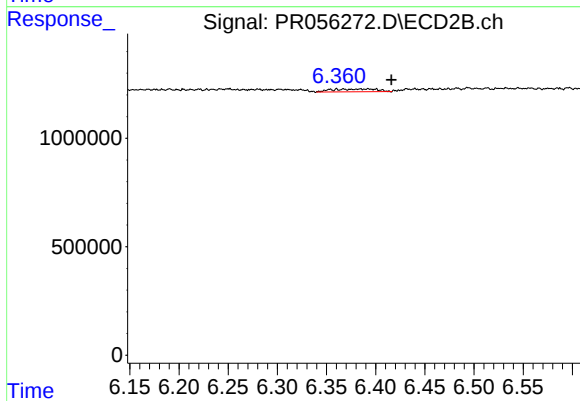
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: 0.008 min
Response: 454474
Conc: 3.71 ng/ml



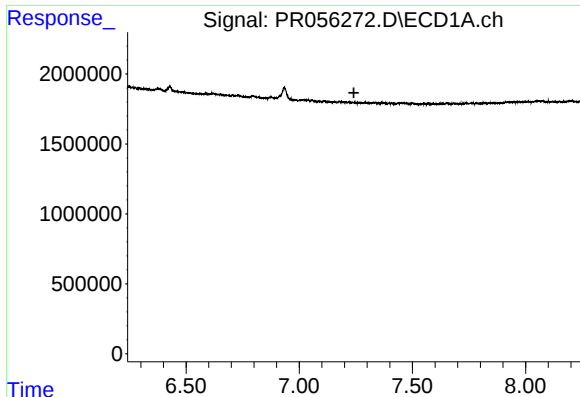
#34 AR-1260-4

R.T.: 7.551 min
Delta R.T.: 0.066 min
Response: 51150
Conc: 0.47 ng/ml



#34 AR-1260-4

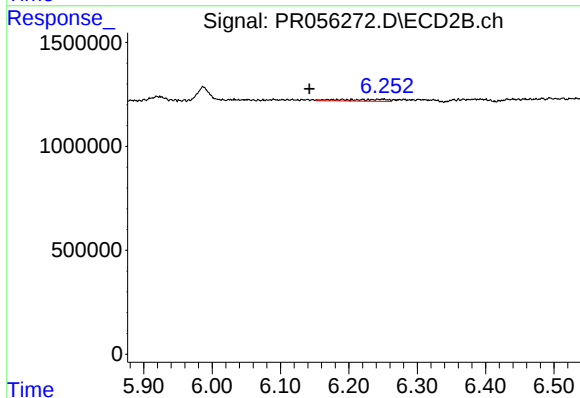
R.T.: 6.393 min
Delta R.T.: -0.023 min
Response: 408392
Conc: 3.97 ng/ml



#36 AR-1262-1

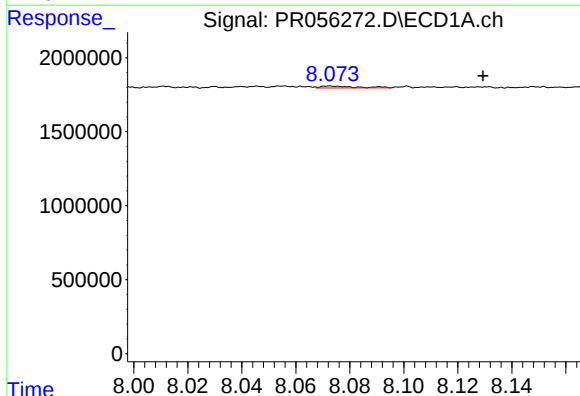
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



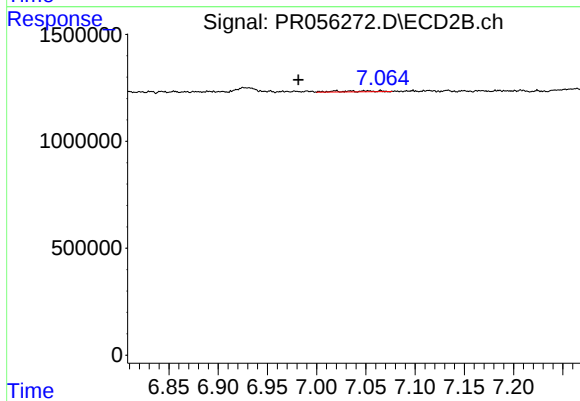
#36 AR-1262-1

R.T.: 6.190 min
Delta R.T.: 0.048 min
Response: 404972
Conc: 2.82 ng/ml



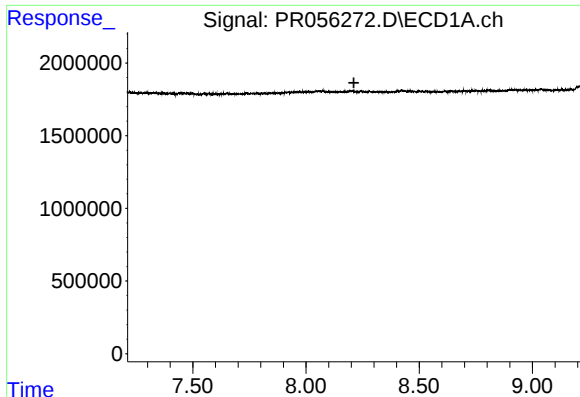
#38 AR-1262-3

R.T.: 8.073 min
Delta R.T.: -0.057 min
Response: 112999
Conc: 0.67 ng/ml



#38 AR-1262-3

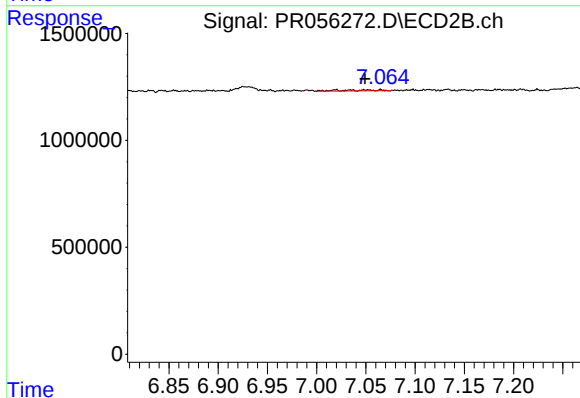
R.T.: 7.020 min
Delta R.T.: 0.038 min
Response: 102893
Conc: 0.99 ng/ml



#39 AR-1262-4

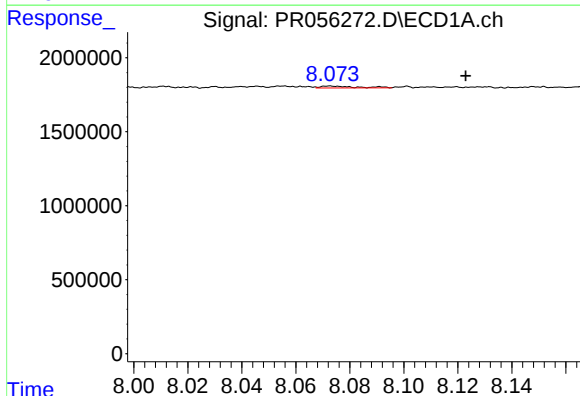
R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



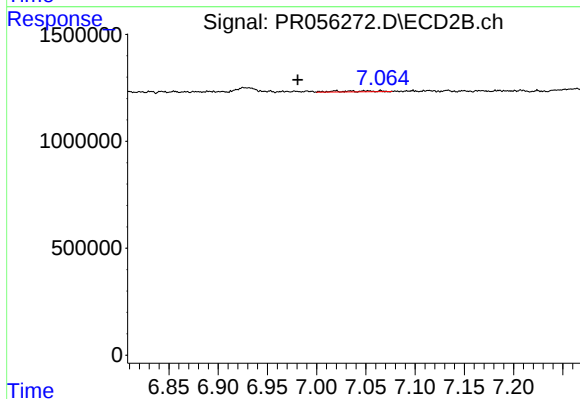
#39 AR-1262-4

R.T.: 7.020 min
Delta R.T.: -0.030 min
Response: 102893
Conc: 0.52 ng/ml



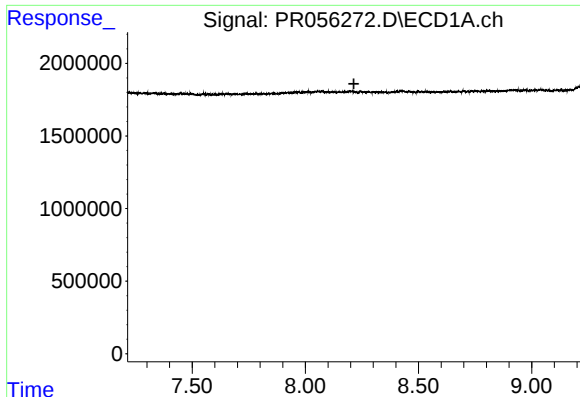
#41 AR-1268-1

R.T.: 8.073 min
Delta R.T.: -0.050 min
Response: 112999
Conc: 0.39 ng/ml



#41 AR-1268-1

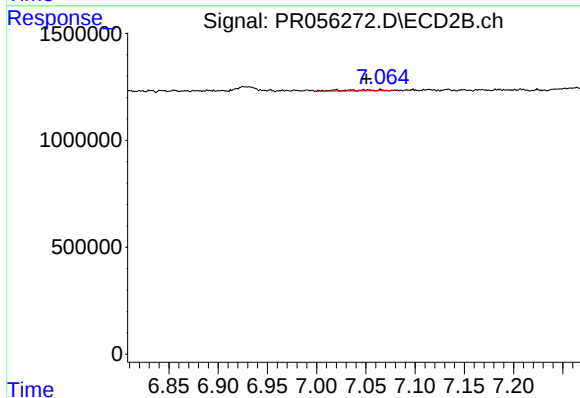
R.T.: 7.020 min
Delta R.T.: 0.039 min
Response: 102893
Conc: 0.33 ng/ml



#42 AR-1268-2

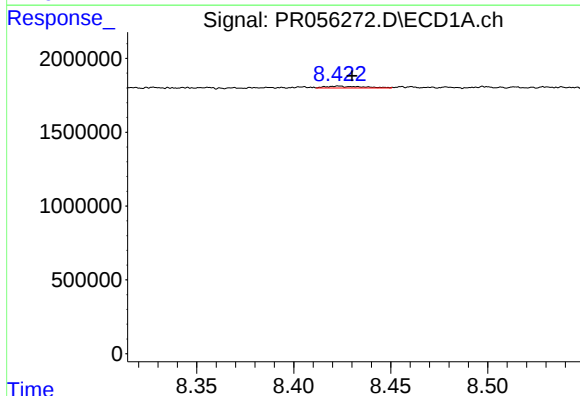
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



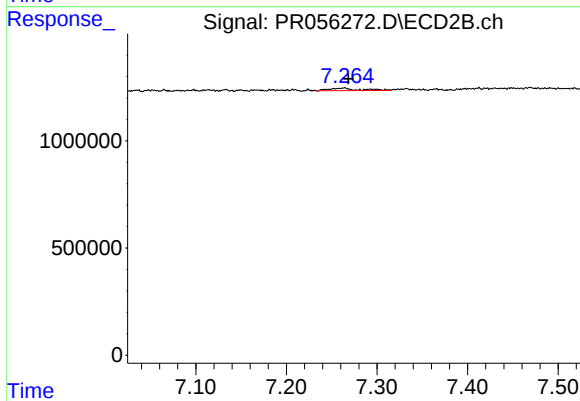
#42 AR-1268-2

R.T.: 7.020 min
Delta R.T.: -0.031 min
Response: 102893
Conc: 0.36 ng/ml



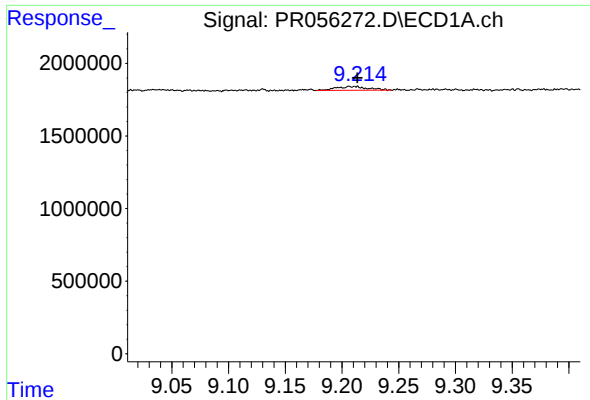
#43 AR-1268-3

R.T.: 8.423 min
Delta R.T.: -0.007 min
Response: 161149
Conc: 0.71 ng/ml



#43 AR-1268-3

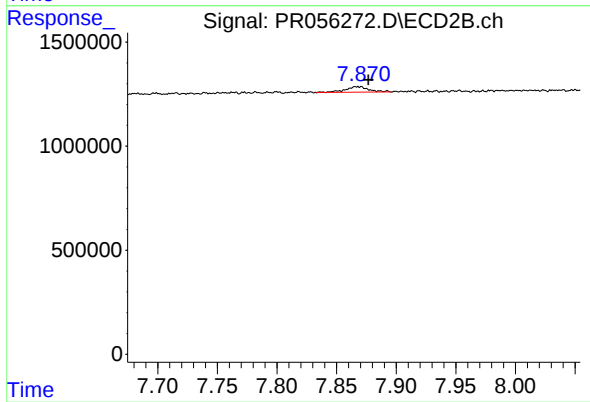
R.T.: 7.261 min
Delta R.T.: -0.008 min
Response: 260643
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 9.207 min
Delta R.T.: -0.007 min
Response: 500915
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.868 min
Delta R.T.: -0.009 min
Response: 365558
Conc: 0.47 ng/ml