

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
 Data File : PR055892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 12:47
 Operator : AJ\MA
 Sample : N4195-02
 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: Aug 17 02:40:36 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...	3.630	2.901	90704697	42786225	19.263	19.232
2)	SA Decachlor...	9.523	8.115	58487524	58809801	35.125	33.740
Target Compounds							
3)	L1 AR-1016-1	4.861	4.007	376875	33416	3.042	0.455 #
4)	L1 AR-1016-2	4.861	4.025	376875	123877	2.155	1.216 #
5)	L1 AR-1016-3	0.000	4.249f	0	57841	N.D.	1.050 #
6)	L1 AR-1016-4	0.000	4.249	0	57841	N.D.	1.395 #
7)	L1 AR-1016-5	5.299f	4.410f	445856	227012	5.689	4.130 #
8)	L2 AR-1221-1	3.862	3.142	3530689	18423	67.297	0.753 #
9)	L2 AR-1221-2	3.941	3.202	1953366	918874	54.034	54.062
10)	L2 AR-1221-3	0.000	3.283	0	80075	N.D.	1.388 #
11)	L3 AR-1232-1	0.000	3.283	0	80075	N.D.	1.622 #
12)	L3 AR-1232-2	4.591	4.025	4183467	123877	87.044	2.671 #
13)	L3 AR-1232-3	4.861	4.249f	376875	57841	4.567	2.389 #
14)	L3 AR-1232-4	0.000	4.279	0	116666	N.D.	5.630 #
15)	L3 AR-1232-5	0.000	4.410f	0	227012	N.D.	9.848 #
16)	L4 AR-1242-1	4.861	4.007	376875	33416	3.478	0.553 #
17)	L4 AR-1242-2	4.861	4.025	376875	123877	2.490	1.468 #
18)	L4 AR-1242-3	0.000	4.249f	0	57841	N.D.	1.275 #
19)	L4 AR-1242-4	0.000	4.279	0	116666	N.D.	2.761 #
20)	L4 AR-1242-5	5.780f	4.838	1862406	101969	28.820	1.866 #
21)	L5 AR-1248-1	4.861	4.007	376875	33416	4.673	0.738 #
22)	L5 AR-1248-2	0.000	4.249	0	57841	N.D.	0.953 #
23)	L5 AR-1248-3	5.299f	4.279	445856	116666	4.019	1.877 #
24)	L5 AR-1248-4	5.780	4.410f	1862406	227012	17.037	3.025 #
25)	L5 AR-1248-5	5.780f	4.890	1862406	67093	17.398	0.871 #
26)	L6 AR-1254-1	5.780	4.838	1862406	101969	17.135	0.904 #
27)	L6 AR-1254-2	6.045f	4.969	379856	264352	2.391	2.715
28)	L6 AR-1254-3	6.382	5.424	178251	61837	1.113	0.390 #
29)	L6 AR-1254-4	6.631f	5.679	454416	57688	3.872	0.565 #
30)	L6 AR-1254-5	7.154	6.102	41121	261898	0.340	1.821 #
31)	L7 AR-1260-1	6.631f	5.557	454416	362338	4.004	3.381
32)	L7 AR-1260-2	6.880	5.760	215039	96401	1.651	0.745 #
33)	L7 AR-1260-3	0.000	5.929	0	666237	N.D.	5.432 #
34)	L7 AR-1260-4	0.000	6.418	0	64350	N.D.	0.625 #
35)	L7 AR-1260-5	7.793	6.679	70165	423757	0.340	1.760 #
36)	L8 AR-1262-1	0.000	6.133	0	119697	N.D.	0.833 #
37)	L8 AR-1262-2	7.793	6.679	70165	423757	0.287	1.604 #
38)	L8 AR-1262-3	8.122	6.999	354232	191624	2.093	1.845
39)	L8 AR-1262-4	8.212	7.047	134249	318016	1.579	1.620
40)	L8 AR-1262-5	8.885f	7.582	271629	72069	2.945	0.767 #
41)	L9 AR-1268-1	8.122	6.999	354232	191624	1.222	0.613 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.212	7.047	134249	318016	0.501	1.121 #
43) L9	AR-1268-3	0.000	7.268	0	235116	N.D.	0.964 #
44) L9	AR-1268-4	8.885f	7.582	271629	72069	2.593	0.671 #
45) L9	AR-1268-5	9.219	7.876	686865	338161	0.926	0.431 #

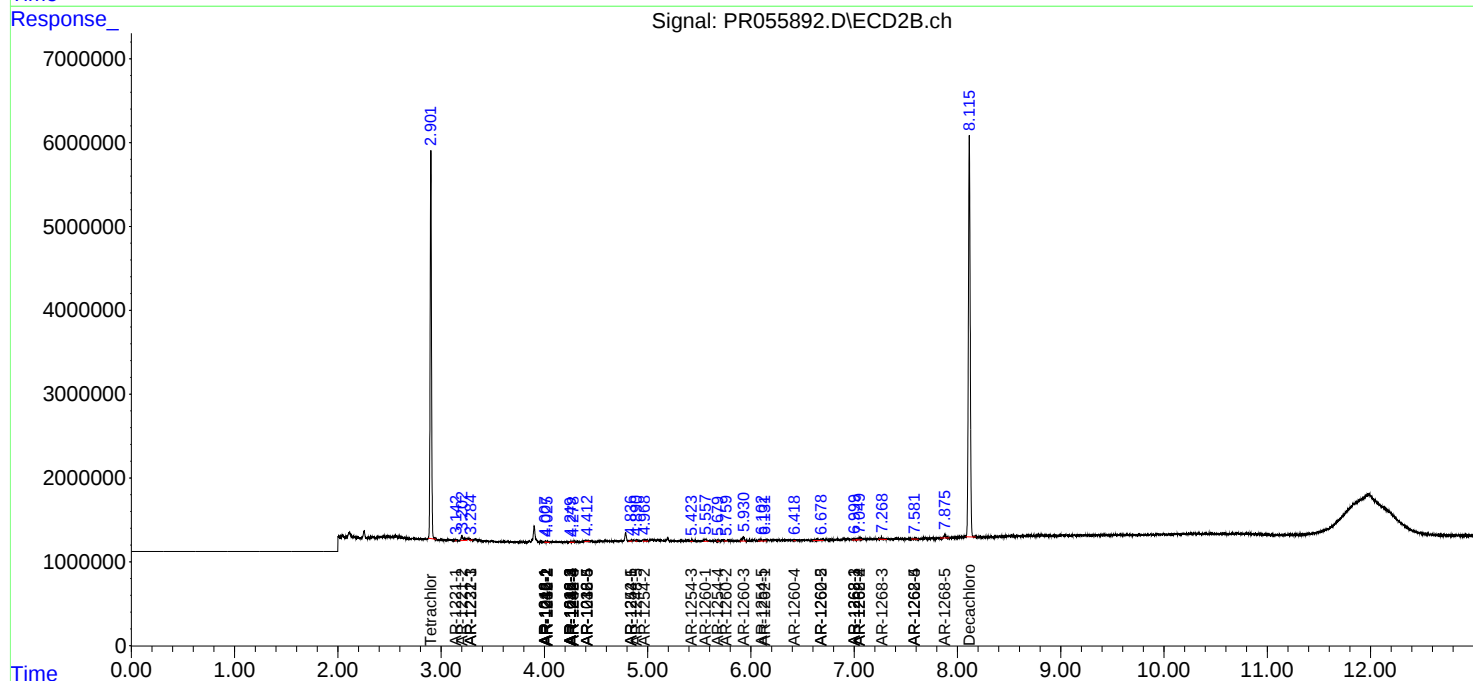
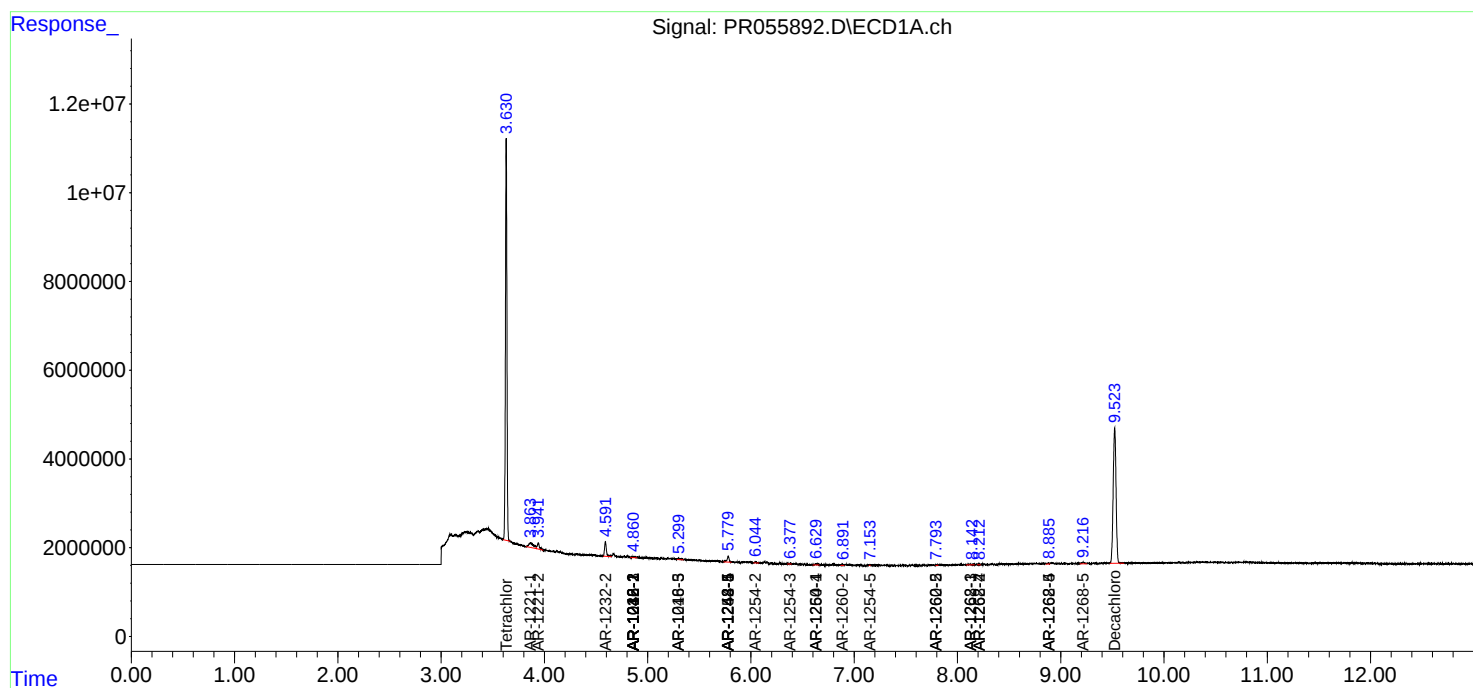
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

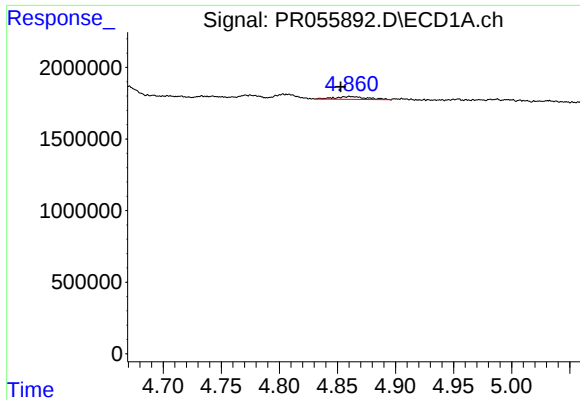
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
Data File : PR055892.D
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Volume Inj. : 1 µl
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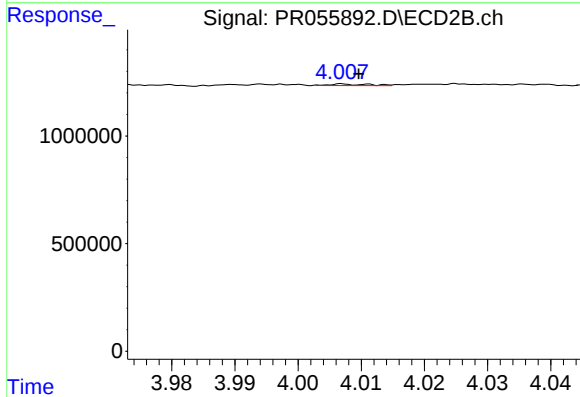




#3 AR-1016-1

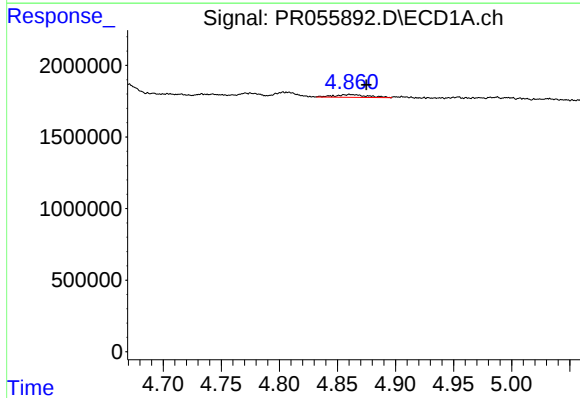
R.T.: 4.861 min
Delta R.T.: 0.008 min
Response: 376875
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



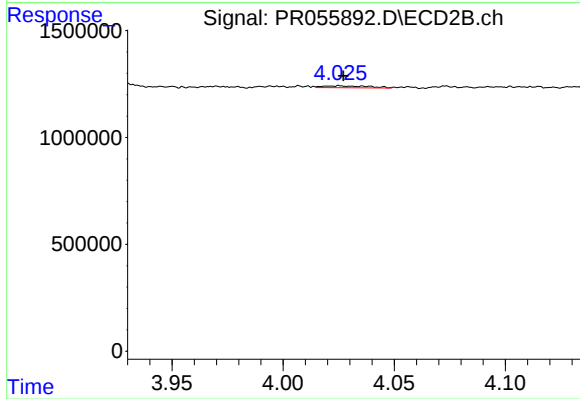
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 33416
Conc: 0.46 ng/ml



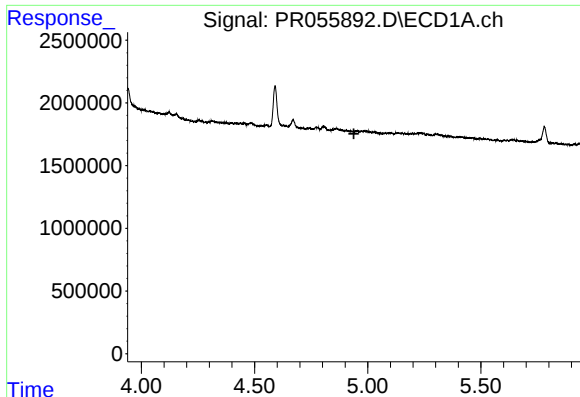
#4 AR-1016-2

R.T.: 4.861 min
Delta R.T.: -0.014 min
Response: 376875
Conc: 2.16 ng/ml



#4 AR-1016-2

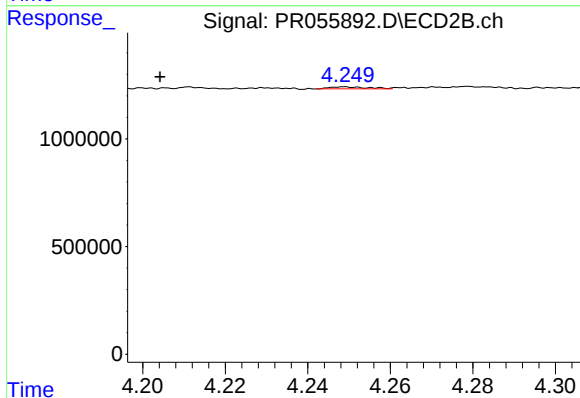
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 123877
Conc: 1.22 ng/ml



#5 AR-1016-3

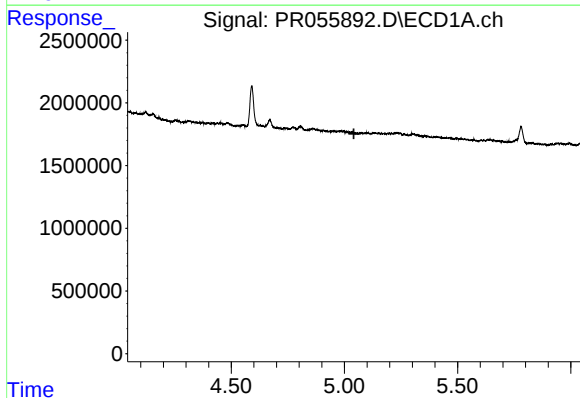
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



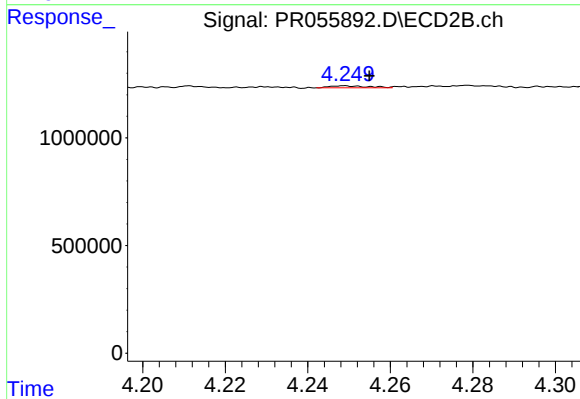
#5 AR-1016-3

R.T.: 4.249 min
Delta R.T.: 0.045 min
Response: 57841
Conc: 1.05 ng/ml



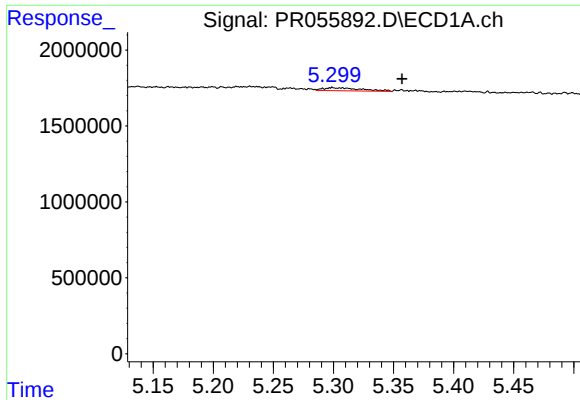
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.



#6 AR-1016-4

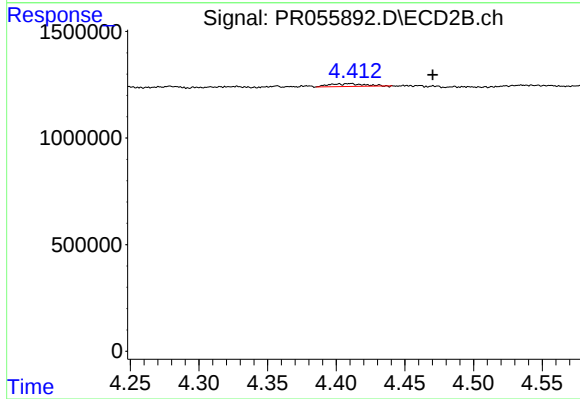
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 57841
Conc: 1.40 ng/ml



#7 AR-1016-5

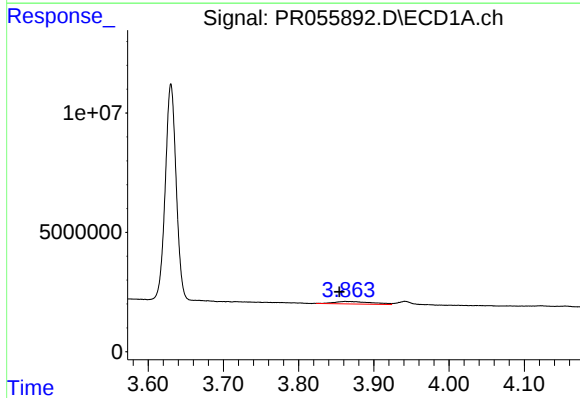
R.T.: 5.299 min
Delta R.T.: -0.058 min
Response: 445856
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



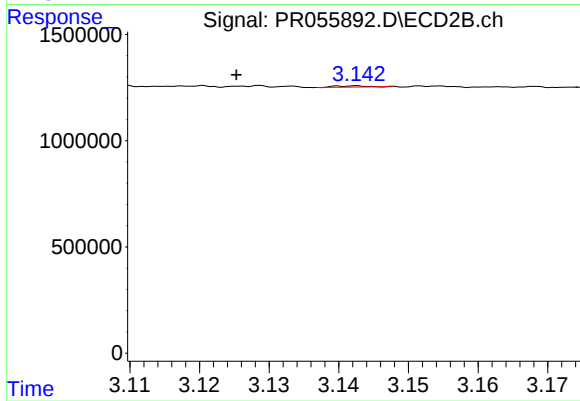
#7 AR-1016-5

R.T.: 4.410 min
Delta R.T.: -0.060 min
Response: 227012
Conc: 4.13 ng/ml



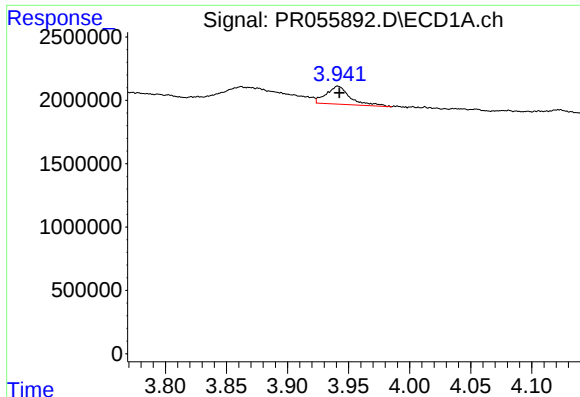
#8 AR-1221-1

R.T.: 3.862 min
Delta R.T.: 0.008 min
Response: 3530689
Conc: 67.30 ng/ml



#8 AR-1221-1

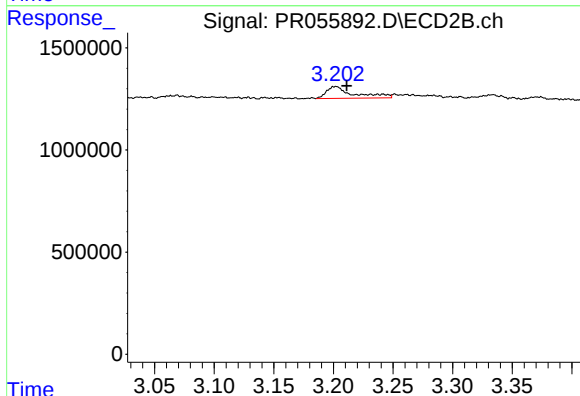
R.T.: 3.142 min
Delta R.T.: 0.017 min
Response: 18423
Conc: 0.75 ng/ml



#9 AR-1221-2

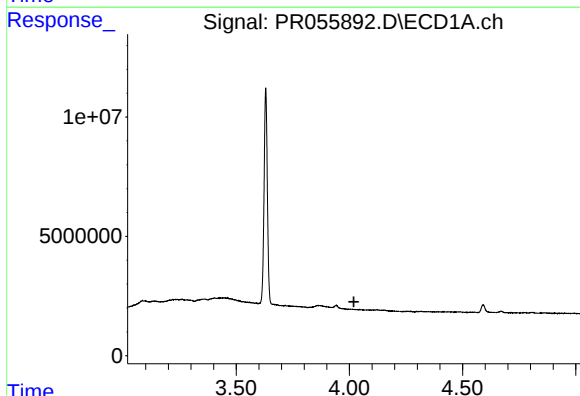
R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 1953366
Conc: 54.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



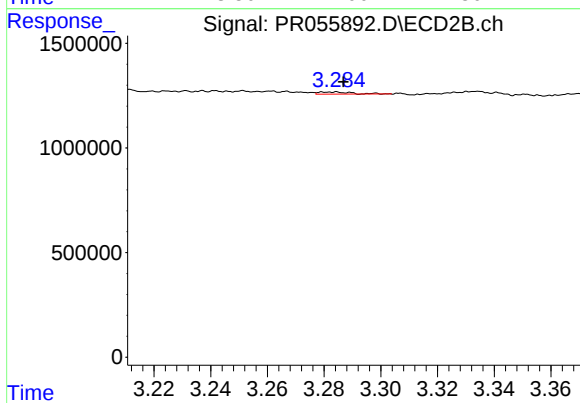
#9 AR-1221-2

R.T.: 3.202 min
Delta R.T.: -0.009 min
Response: 918874
Conc: 54.06 ng/ml



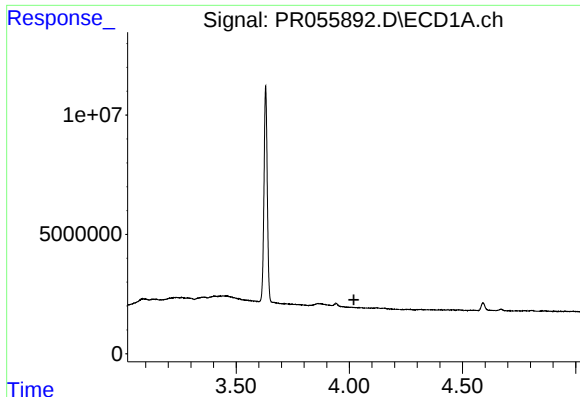
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



#10 AR-1221-3

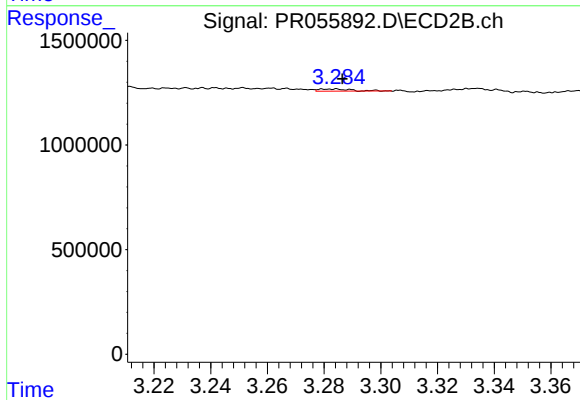
R.T.: 3.283 min
Delta R.T.: -0.004 min
Response: 80075
Conc: 1.39 ng/ml



#11 AR-1232-1

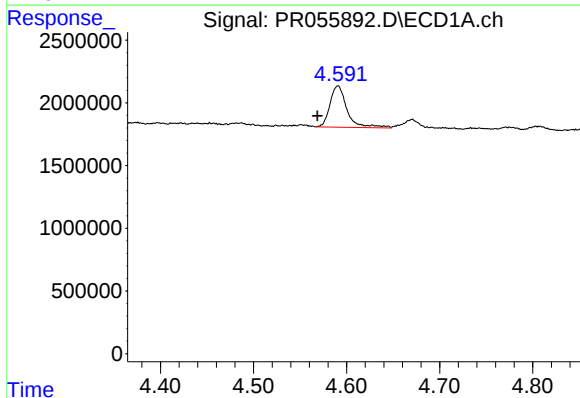
R.T.: 0.000 min
Exp R.T.: 4.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



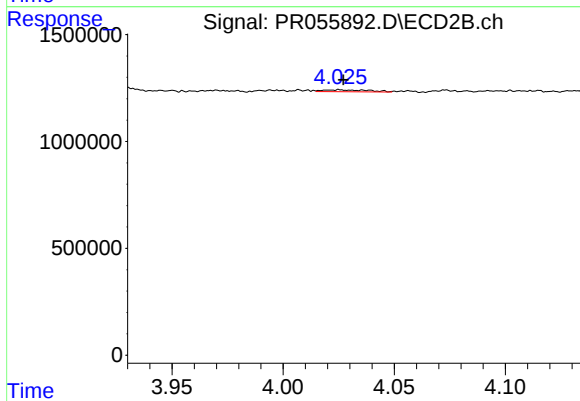
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 80075
Conc: 1.62 ng/ml



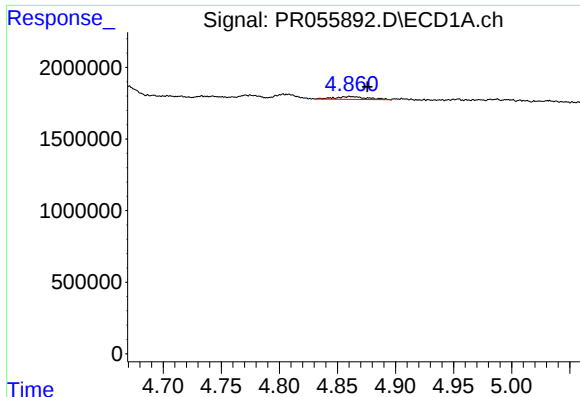
#12 AR-1232-2

R.T.: 4.591 min
Delta R.T.: 0.022 min
Response: 4183467
Conc: 87.04 ng/ml



#12 AR-1232-2

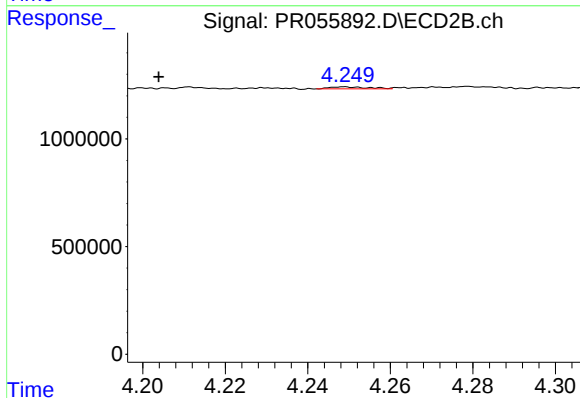
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 123877
Conc: 2.67 ng/ml



#13 AR-1232-3

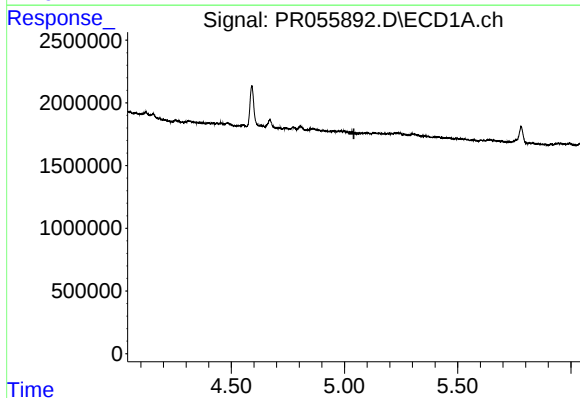
R.T.: 4.861 min
Delta R.T.: -0.015 min
Response: 376875
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



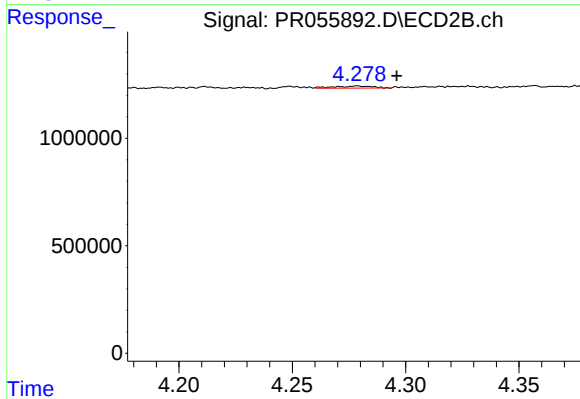
#13 AR-1232-3

R.T.: 4.249 min
Delta R.T.: 0.045 min
Response: 57841
Conc: 2.39 ng/ml



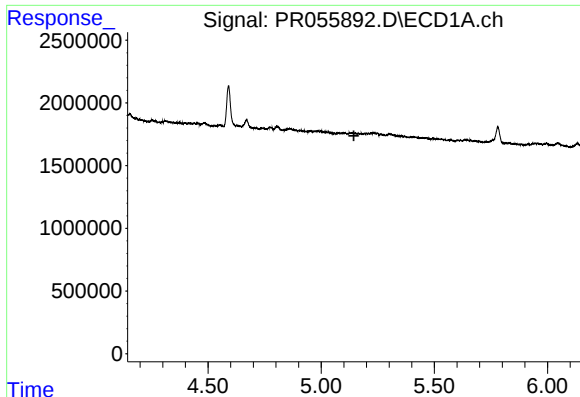
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#14 AR-1232-4

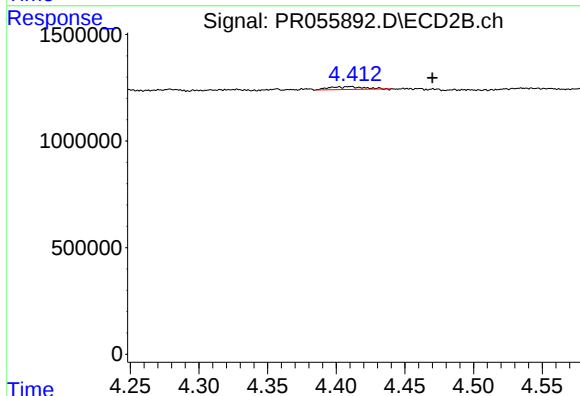
R.T.: 4.279 min
Delta R.T.: -0.017 min
Response: 116666
Conc: 5.63 ng/ml



#15 AR-1232-5

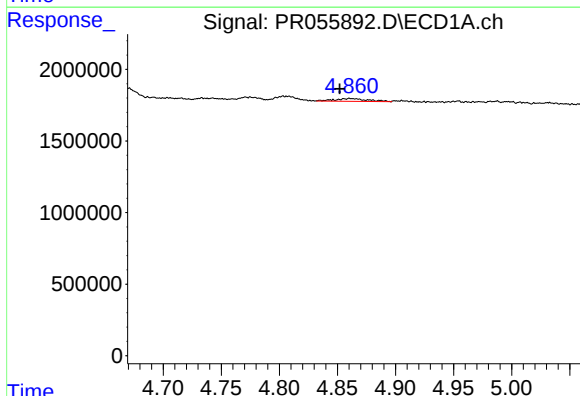
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



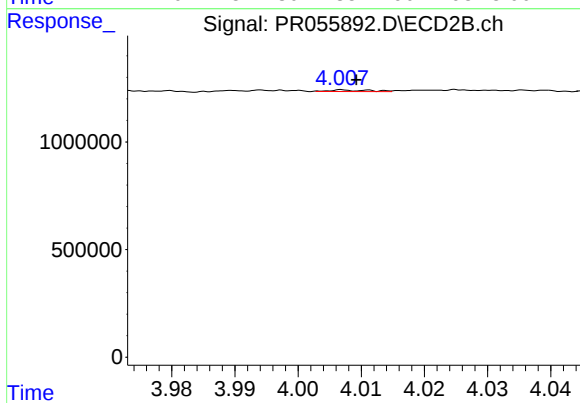
#15 AR-1232-5

R.T.: 4.410 min
Delta R.T.: -0.060 min
Response: 227012
Conc: 9.85 ng/ml



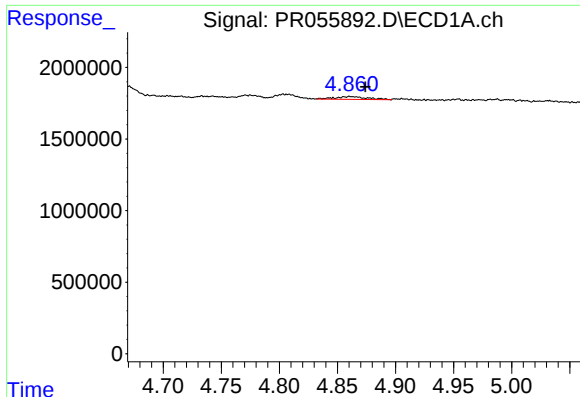
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: 0.009 min
Response: 376875
Conc: 3.48 ng/ml



#16 AR-1242-1

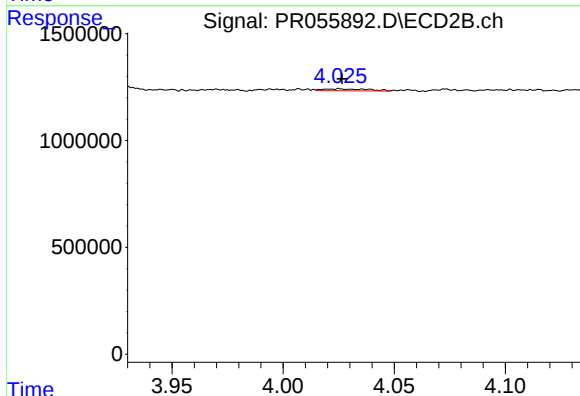
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 33416
Conc: 0.55 ng/ml



#17 AR-1242-2

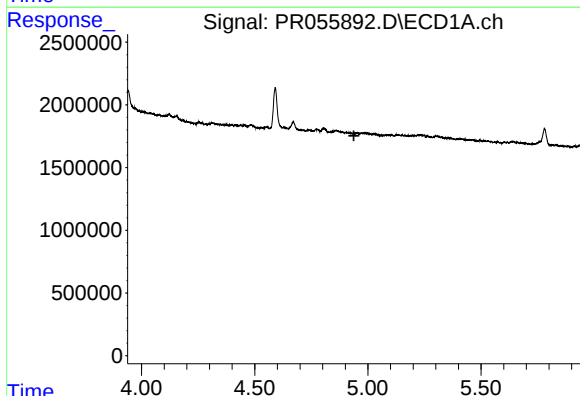
R.T.: 4.861 min
Delta R.T.: -0.013 min
Response: 376875
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



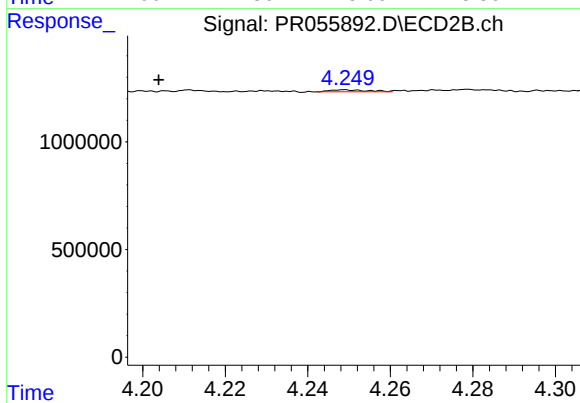
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 123877
Conc: 1.47 ng/ml



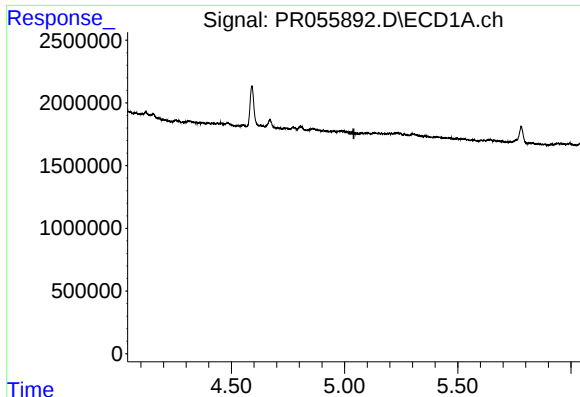
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



#18 AR-1242-3

R.T.: 4.249 min
Delta R.T.: 0.045 min
Response: 57841
Conc: 1.28 ng/ml



#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :

#19 AR-1242-4

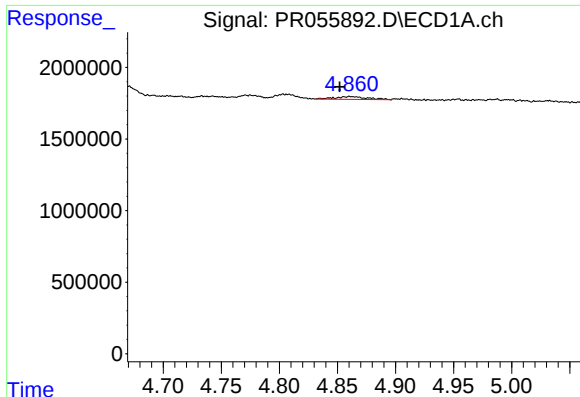
R.T.: 4.279 min
Delta R.T.: -0.017 min
Response: 116666
Conc: 2.76 ng/ml

#20 AR-1242-5

R.T.: 5.780 min
Delta R.T.: -0.049 min
Response: 1862406
Conc: 28.82 ng/ml

#20 AR-1242-5

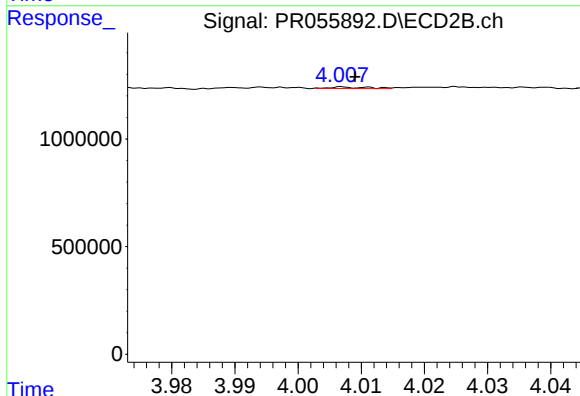
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 101969
Conc: 1.87 ng/ml



#21 AR-1248-1

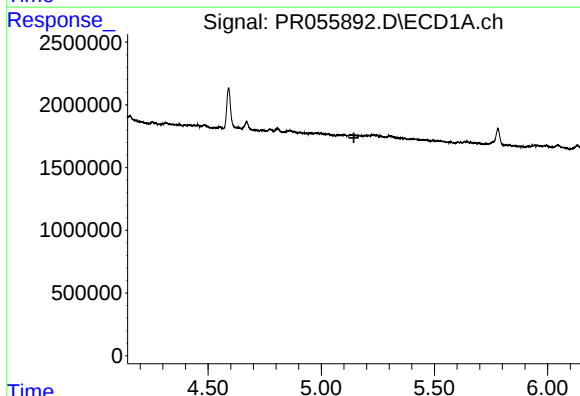
R.T.: 4.861 min
Delta R.T.: 0.009 min
Response: 376875
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



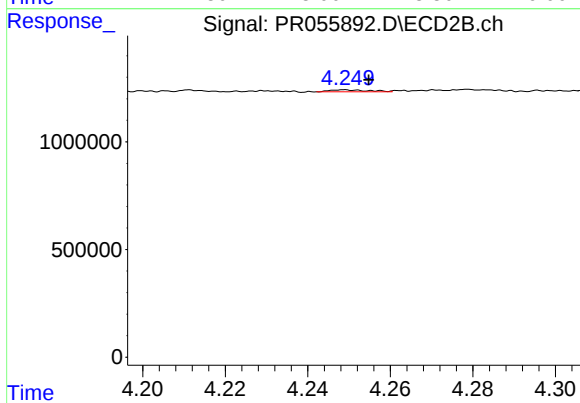
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 33416
Conc: 0.74 ng/ml



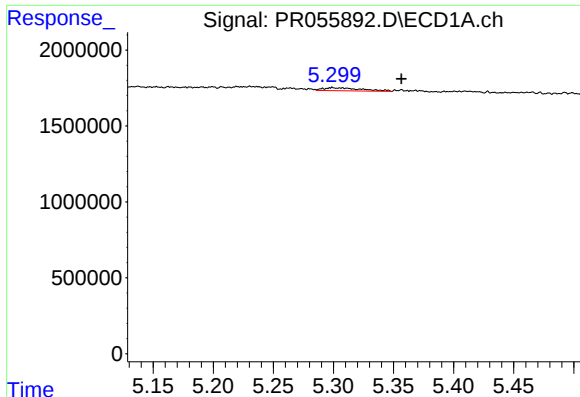
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#22 AR-1248-2

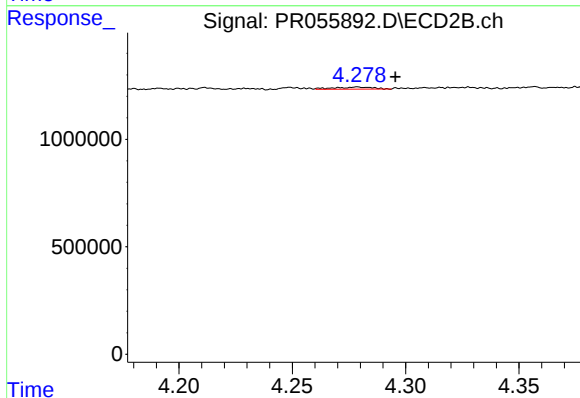
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 57841
Conc: 0.95 ng/ml



#23 AR-1248-3

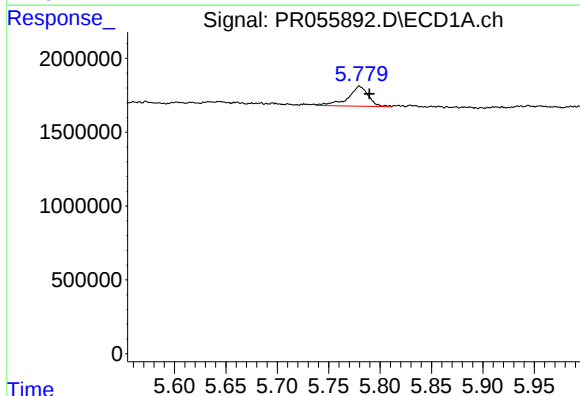
R.T.: 5.299 min
Delta R.T.: -0.058 min
Response: 445856
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



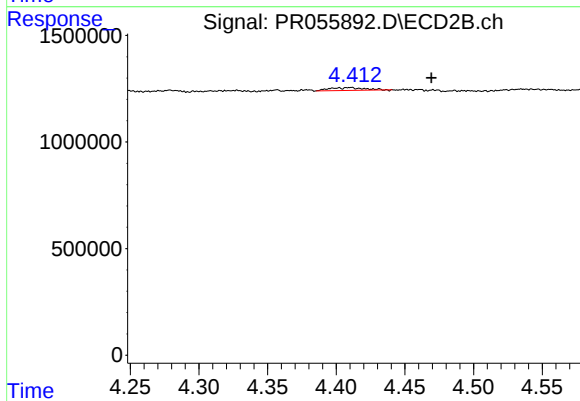
#23 AR-1248-3

R.T.: 4.279 min
Delta R.T.: -0.017 min
Response: 116666
Conc: 1.88 ng/ml



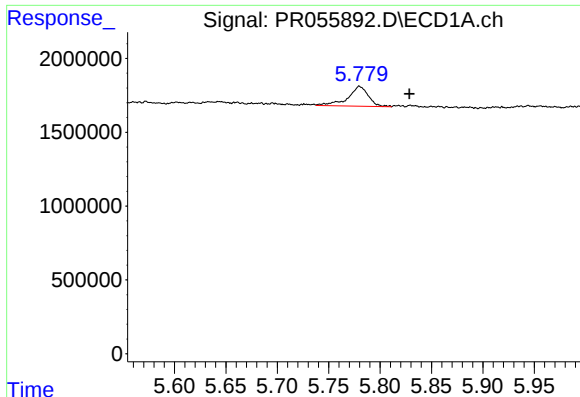
#24 AR-1248-4

R.T.: 5.780 min
Delta R.T.: -0.010 min
Response: 1862406
Conc: 17.04 ng/ml



#24 AR-1248-4

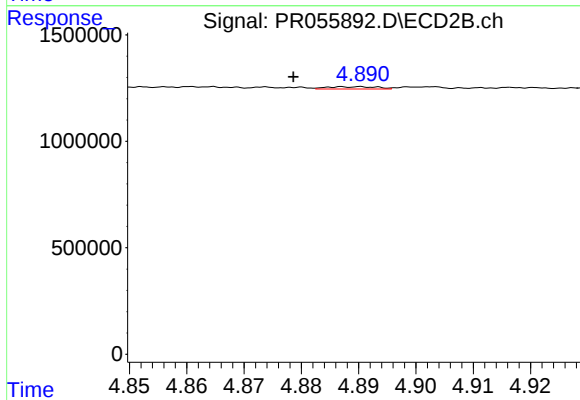
R.T.: 4.410 min
Delta R.T.: -0.059 min
Response: 227012
Conc: 3.03 ng/ml



#25 AR-1248-5

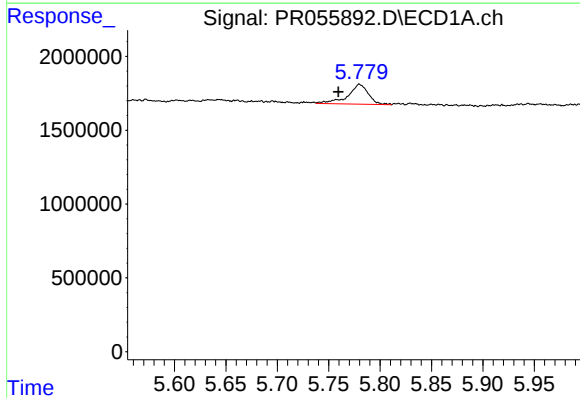
R.T.: 5.780 min
Delta R.T.: -0.048 min
Response: 1862406
Conc: 17.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



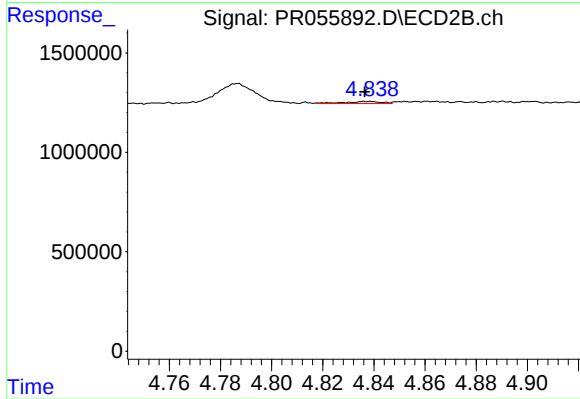
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: 0.011 min
Response: 67093
Conc: 0.87 ng/ml



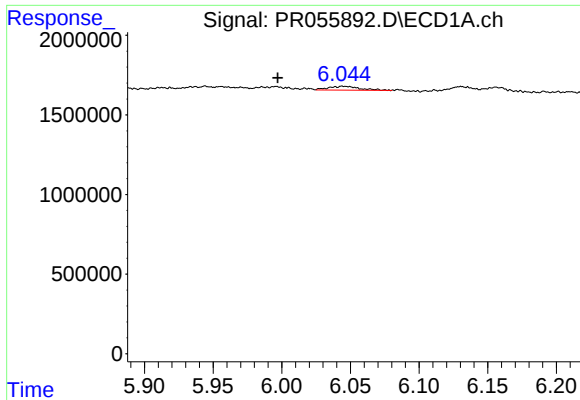
#26 AR-1254-1

R.T.: 5.780 min
Delta R.T.: 0.021 min
Response: 1862406
Conc: 17.14 ng/ml



#26 AR-1254-1

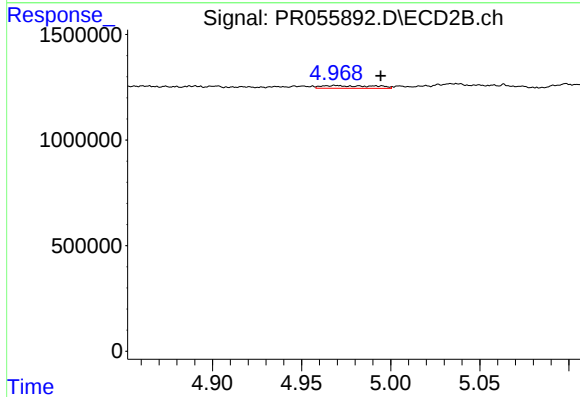
R.T.: 4.838 min
Delta R.T.: 0.001 min
Response: 101969
Conc: 0.90 ng/ml



#27 AR-1254-2

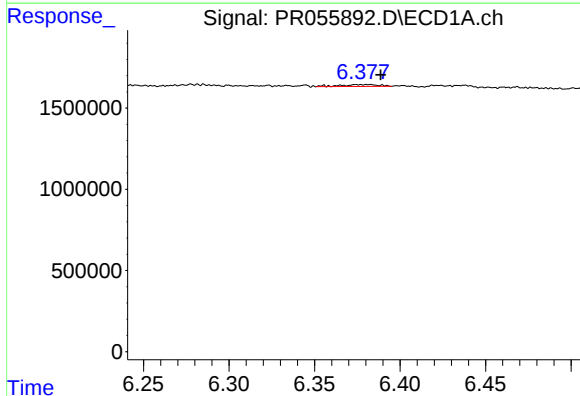
R.T.: 6.045 min
Delta R.T.: 0.048 min
Response: 379856
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



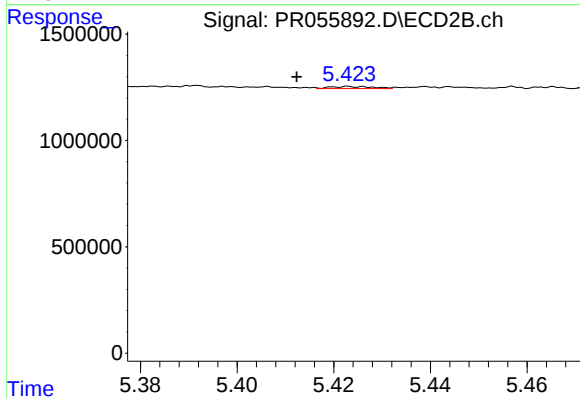
#27 AR-1254-2

R.T.: 4.969 min
Delta R.T.: -0.025 min
Response: 264352
Conc: 2.71 ng/ml



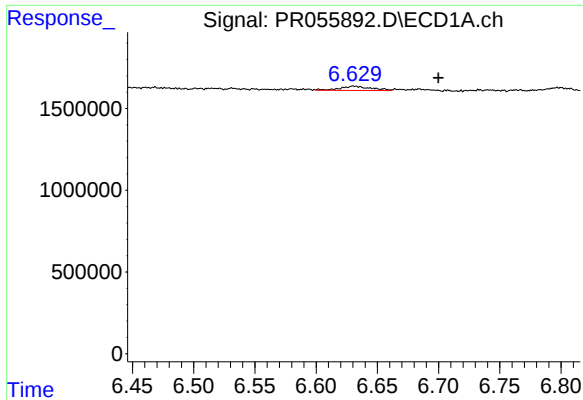
#28 AR-1254-3

R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 178251
Conc: 1.11 ng/ml



#28 AR-1254-3

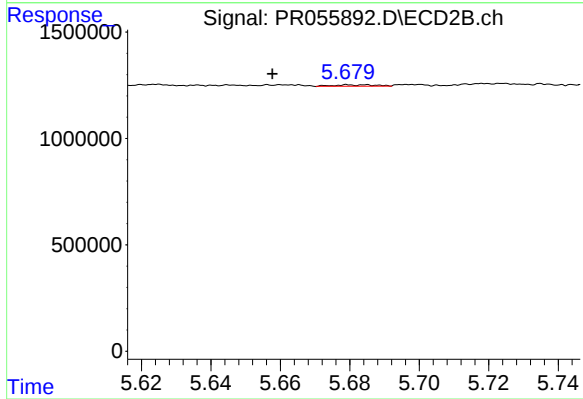
R.T.: 5.424 min
Delta R.T.: 0.011 min
Response: 61837
Conc: 0.39 ng/ml



#29 AR-1254-4

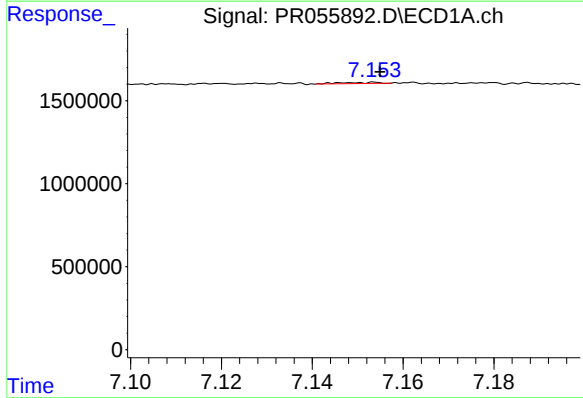
R.T.: 6.631 min
Delta R.T.: -0.069 min
Response: 454416
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



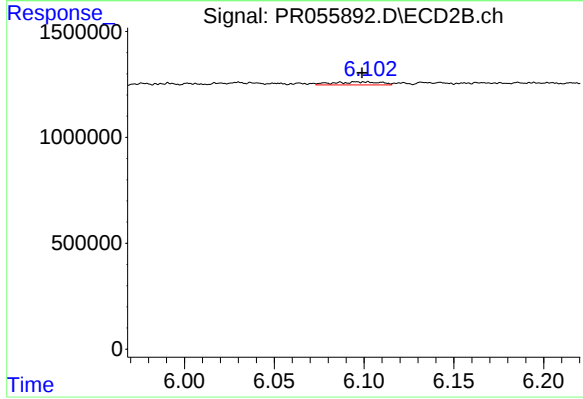
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.022 min
Response: 57688
Conc: 0.57 ng/ml



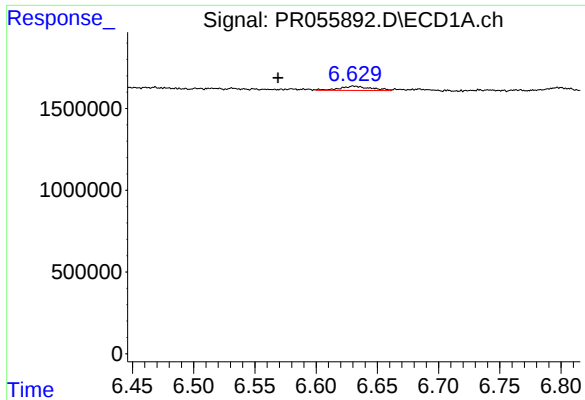
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 41121
Conc: 0.34 ng/ml



#30 AR-1254-5

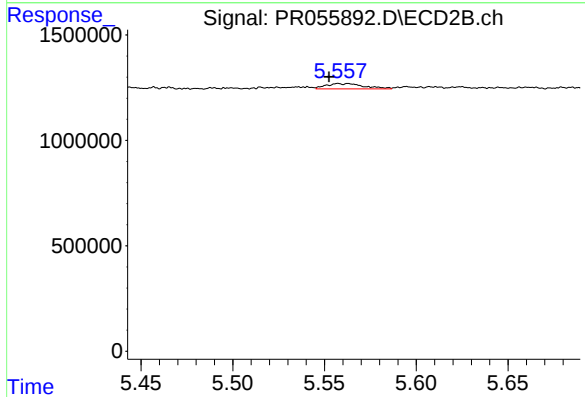
R.T.: 6.102 min
Delta R.T.: 0.003 min
Response: 261898
Conc: 1.82 ng/ml



#31 AR-1260-1

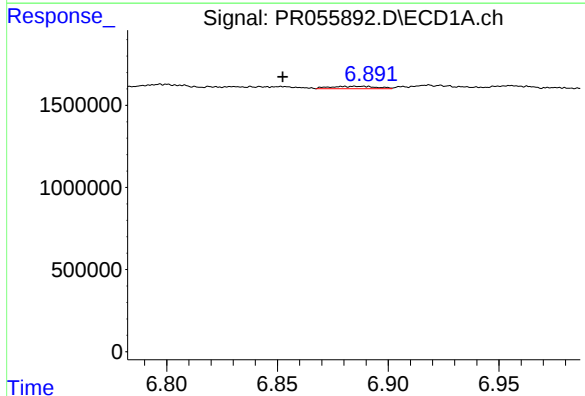
R.T.: 6.631 min
Delta R.T.: 0.062 min
Response: 454416
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



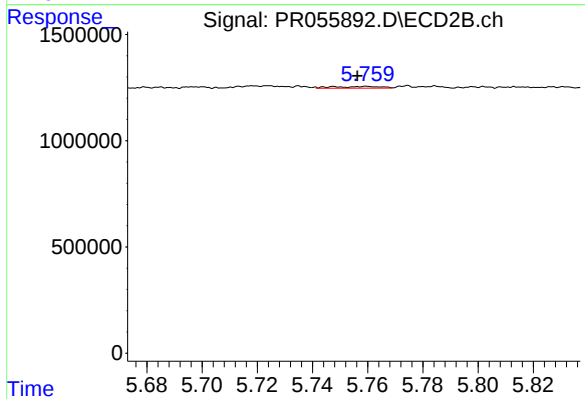
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: 0.005 min
Response: 362338
Conc: 3.38 ng/ml



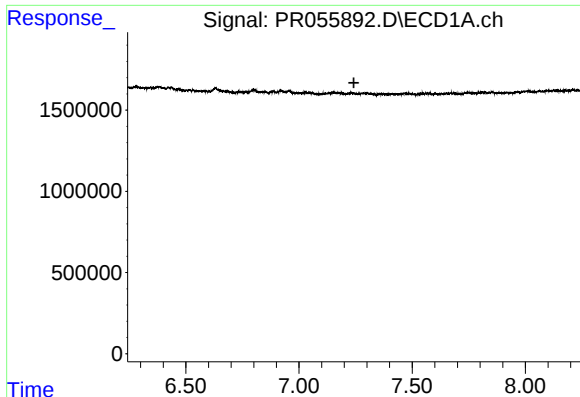
#32 AR-1260-2

R.T.: 6.880 min
Delta R.T.: 0.028 min
Response: 215039
Conc: 1.65 ng/ml



#32 AR-1260-2

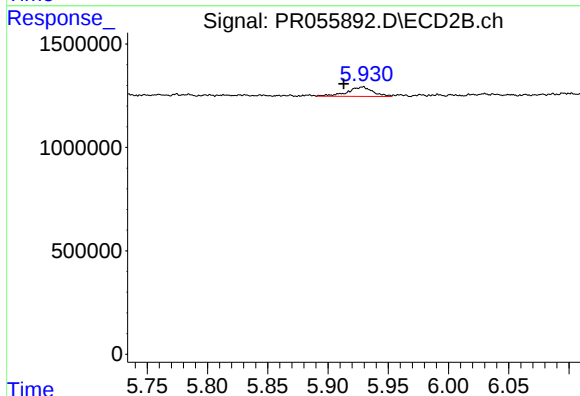
R.T.: 5.760 min
Delta R.T.: 0.003 min
Response: 96401
Conc: 0.74 ng/ml



#33 AR-1260-3

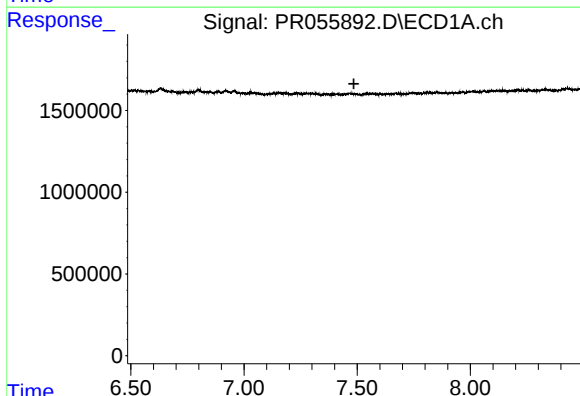
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



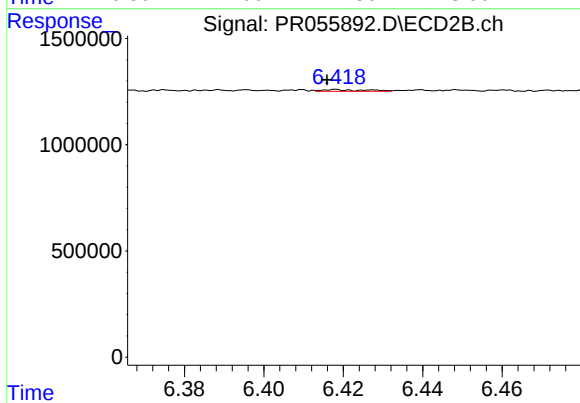
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: 0.016 min
Response: 666237
Conc: 5.43 ng/ml



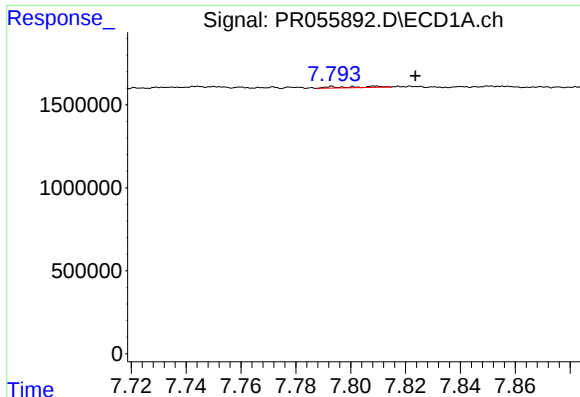
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#34 AR-1260-4

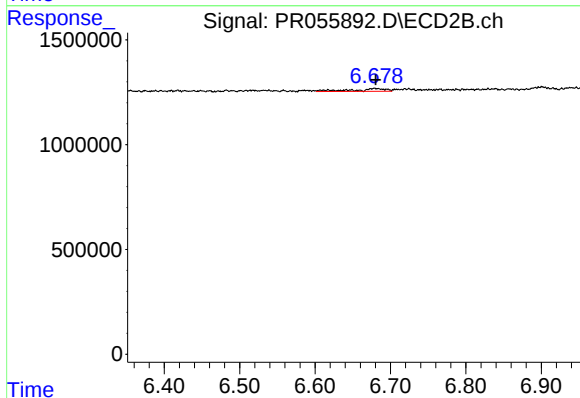
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 64350
Conc: 0.63 ng/ml



#35 AR-1260-5

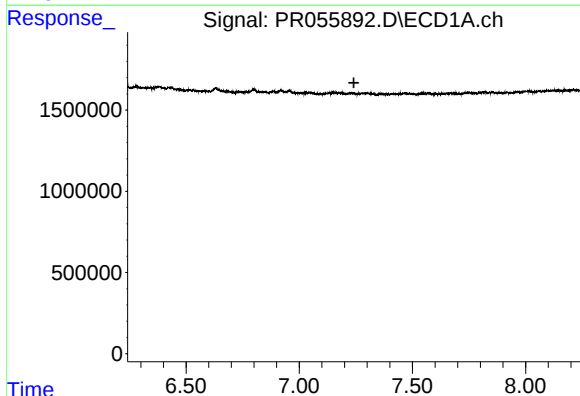
R.T.: 7.793 min
Delta R.T.: -0.030 min
Response: 70165
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



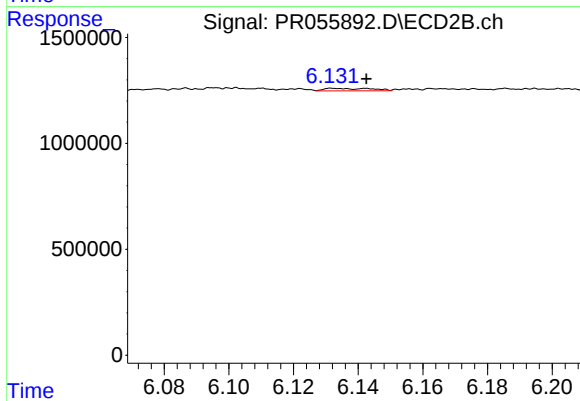
#35 AR-1260-5

R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 423757
Conc: 1.76 ng/ml



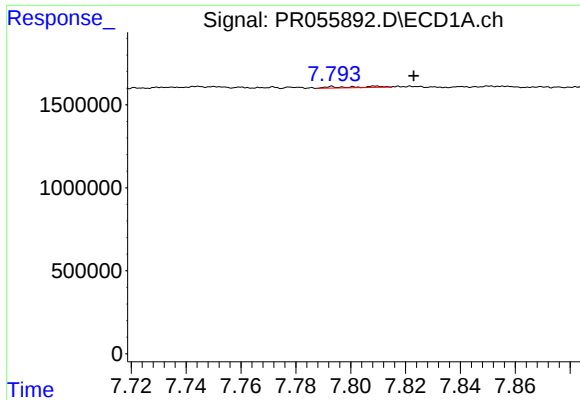
#36 AR-1262-1

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



#36 AR-1262-1

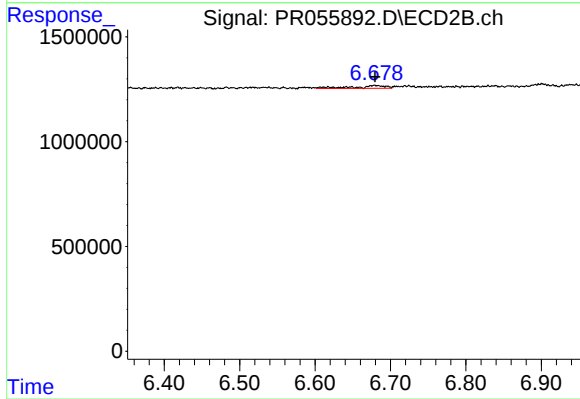
R.T.: 6.133 min
Delta R.T.: -0.010 min
Response: 119697
Conc: 0.83 ng/ml



#37 AR-1262-2

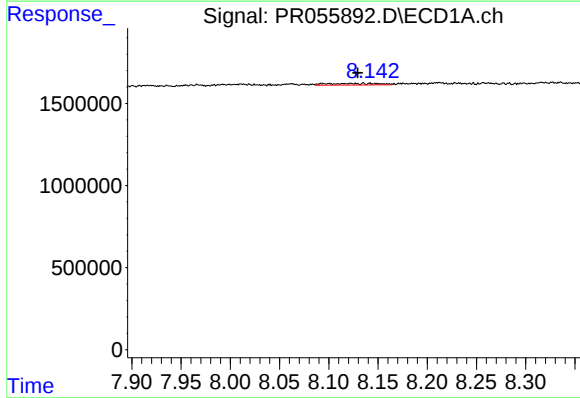
R.T.: 7.793 min
Delta R.T.: -0.030 min
Response: 70165
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



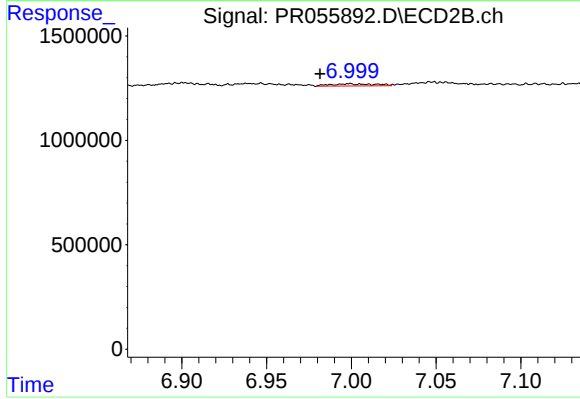
#37 AR-1262-2

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 423757
Conc: 1.60 ng/ml



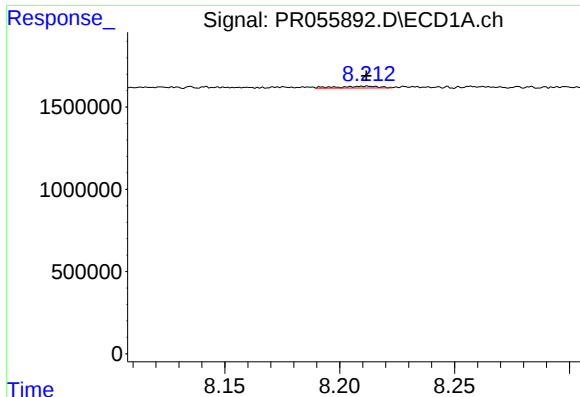
#38 AR-1262-3

R.T.: 8.122 min
Delta R.T.: -0.007 min
Response: 354232
Conc: 2.09 ng/ml



#38 AR-1262-3

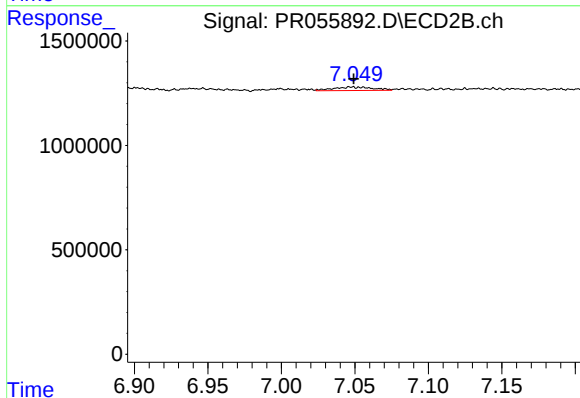
R.T.: 6.999 min
Delta R.T.: 0.017 min
Response: 191624
Conc: 1.84 ng/ml



#39 AR-1262-4

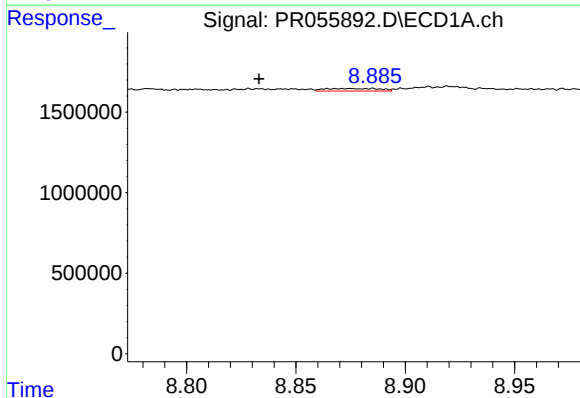
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 134249
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



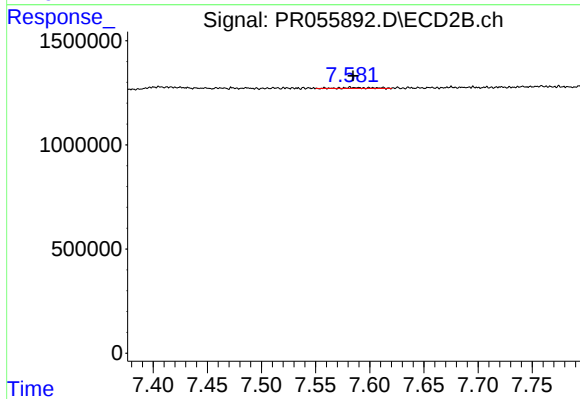
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 318016
Conc: 1.62 ng/ml



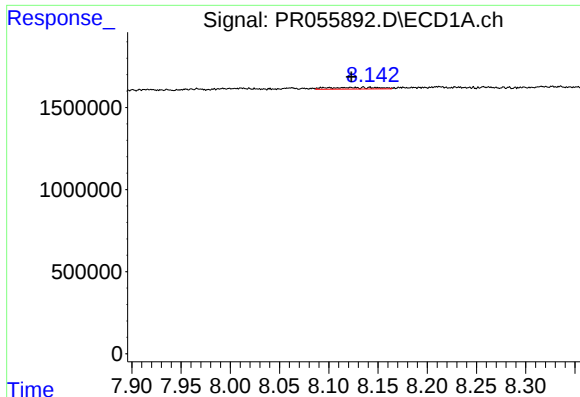
#40 AR-1262-5

R.T.: 8.885 min
Delta R.T.: 0.052 min
Response: 271629
Conc: 2.95 ng/ml



#40 AR-1262-5

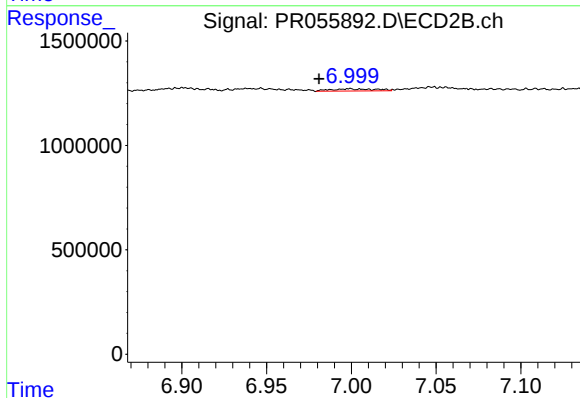
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 72069
Conc: 0.77 ng/ml



#41 AR-1268-1

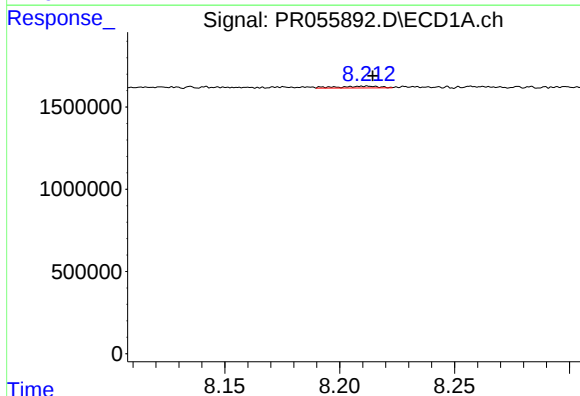
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 354232
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



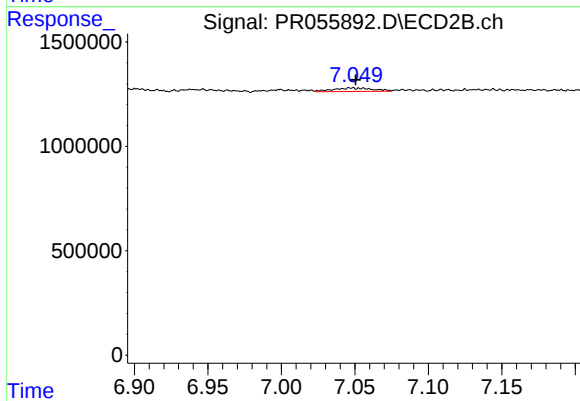
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: 0.018 min
Response: 191624
Conc: 0.61 ng/ml



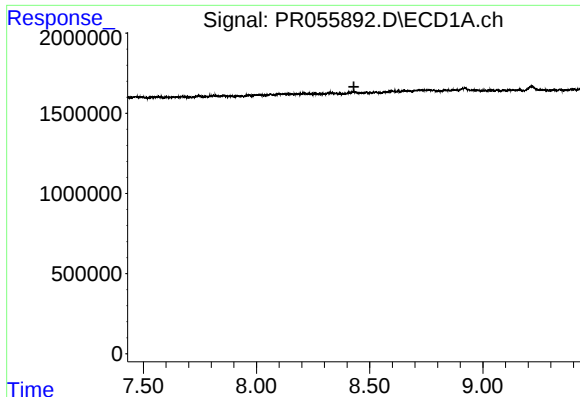
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 134249
Conc: 0.50 ng/ml



#42 AR-1268-2

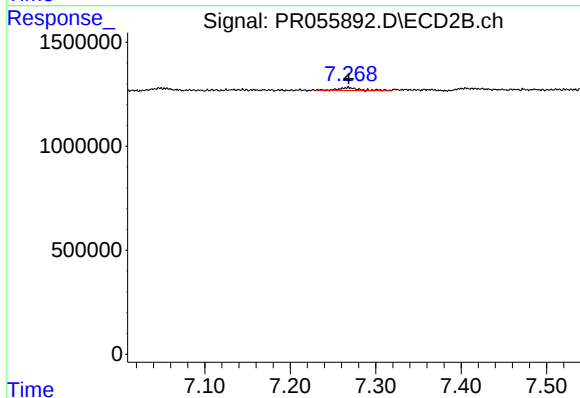
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 318016
Conc: 1.12 ng/ml



#43 AR-1268-3

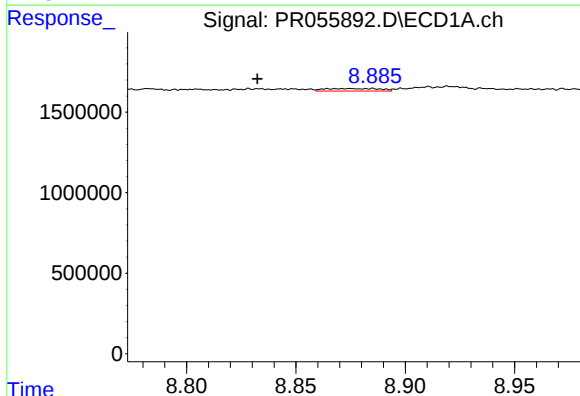
R.T.: 0.000 min
Exp R.T.: 8.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



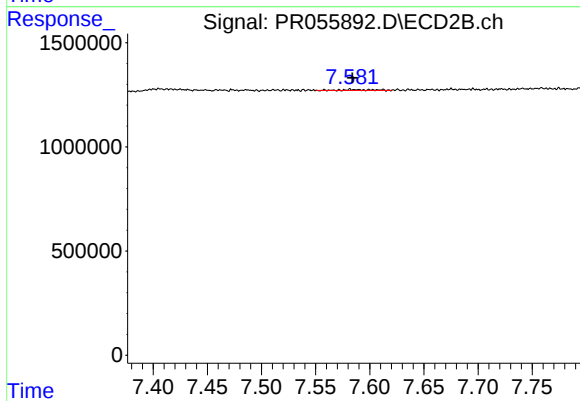
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 235116
Conc: 0.96 ng/ml



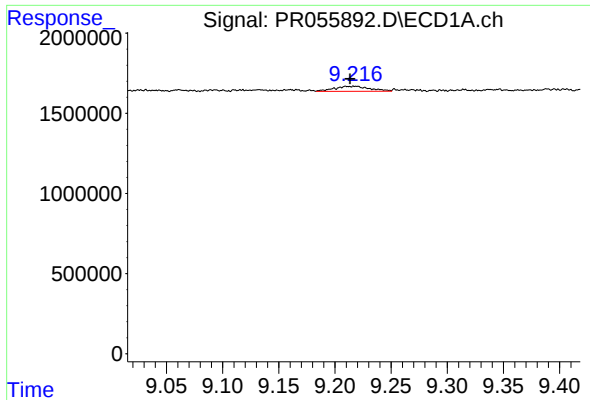
#44 AR-1268-4

R.T.: 8.885 min
Delta R.T.: 0.052 min
Response: 271629
Conc: 2.59 ng/ml



#44 AR-1268-4

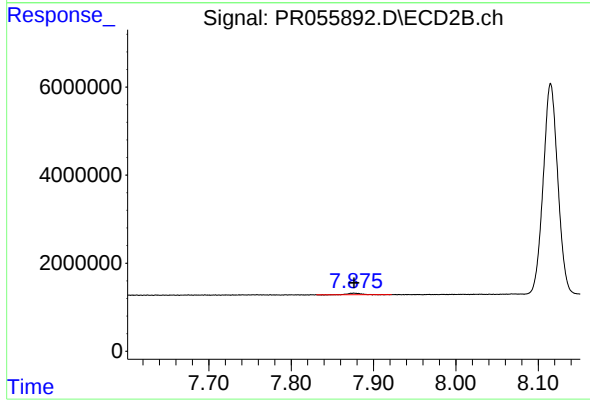
R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 72069
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: 0.005 min
Response: 686865
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 338161
Conc: 0.43 ng/ml