

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 12:46
 Operator : AJ\MA
 Sample : N3874-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:16:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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...	3.637	2.909	79628206	37304680	19.439	19.838
2)	SA Decachlor...	9.533	8.130	41615884	41801357	26.585	25.329
Target Compounds							
3)	L1 AR-1016-1	4.853	4.049	98677	73086	0.904	1.153 #
4)	L1 AR-1016-2	4.878	4.049	186378	73086	1.204	0.827 #
5)	L1 AR-1016-3	4.894f	4.249f	279615	112405	2.949	2.392
6)	L1 AR-1016-4	0.000	4.249	0	112405	N.D.	3.002 #
7)	L1 AR-1016-5	0.000	4.422f	0	103779	N.D.	2.185 #
8)	L2 AR-1221-1	3.847	3.128	1945053	297311	41.585	13.616 #
9)	L2 AR-1221-2	3.949	3.209	1284391	919873	39.939	60.162 #
10)	L2 AR-1221-3	0.000	3.264	0	25944	N.D.	0.506 #
11)	L3 AR-1232-1	0.000	3.264	0	25944	N.D.	0.606 #
12)	L3 AR-1232-2	4.560	4.049	1530772	73086	35.458	1.817 #
13)	L3 AR-1232-3	4.878	4.249f	186378	112405	2.620	5.350 #
14)	L3 AR-1232-4	0.000	4.294	0	105791	N.D.	5.795 #
15)	L3 AR-1232-5	5.190f	4.422f	176306	103779	7.059	5.099 #
16)	L4 AR-1242-1	4.853	4.049	98677	73086	1.059	1.301
17)	L4 AR-1242-2	4.878	4.049	186378	73086	1.391	0.943 #
18)	L4 AR-1242-3	4.894f	4.249f	279615	112405	3.383	2.695
19)	L4 AR-1242-4	0.000	4.294	0	105791	N.D.	2.735 #
20)	L4 AR-1242-5	5.809	4.876	2410494	339021	41.730	6.582 #
21)	L5 AR-1248-1	4.853	4.049	98677	73086	1.408	1.769 #
22)	L5 AR-1248-2	5.190f	4.249	176306	112405	1.998	2.002
23)	L5 AR-1248-3	0.000	4.294	0	105791	N.D.	1.847 #
24)	L5 AR-1248-4	5.809	4.422f	2410494	103779	25.120	1.495 #
25)	L5 AR-1248-5	5.809	4.876	2410494	339021	25.814	4.770 #
26)	L6 AR-1254-1	5.809f	4.876	2410494	339021	24.852	3.274 #
27)	L6 AR-1254-2	6.047f	4.977	281923	266935	2.028	2.968 #
28)	L6 AR-1254-3	6.386	5.432	209645	283766	1.513	1.943 #
29)	L6 AR-1254-4	0.000	5.605f	0	124616	N.D.	1.337 #
30)	L6 AR-1254-5	7.135	6.069f	267922	150404	2.563	1.135 #
31)	L7 AR-1260-1	0.000	5.605f	0	124616	N.D.	1.453 #
32)	L7 AR-1260-2	6.841	5.735	249498	331335	2.400	3.170 #
33)	L7 AR-1260-3	7.247	5.936	83242	1501873	1.058	15.327 #
35)	L7 AR-1260-5	7.834	0.000	362103	0	2.096	N.D. #
36)	L8 AR-1262-1	7.247	0.000	83242	0	0.663	N.D. #
37)	L8 AR-1262-2	7.834	0.000	362103	0	1.646	N.D. #
38)	L8 AR-1262-3	0.000	6.987	0	207363	N.D.	2.098 #
39)	L8 AR-1262-4	0.000	7.053	0	97011	N.D.	0.528 #
40)	L8 AR-1262-5	8.788f	7.530f	139611	78507	1.667	0.875 #
41)	L9 AR-1268-1	0.000	6.987	0	207363	N.D.	0.733 #
42)	L9 AR-1268-2	0.000	7.053	0	97011	N.D.	0.381 #

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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
43) L9	AR-1268-3	8.441	7.281	184834	314805	0.944	1.451 #
44) L9	AR-1268-4	8.788f	7.530f	139611	78507	1.518	0.794 #
45) L9	AR-1268-5	9.228	7.891	421412	485837	0.663	0.696

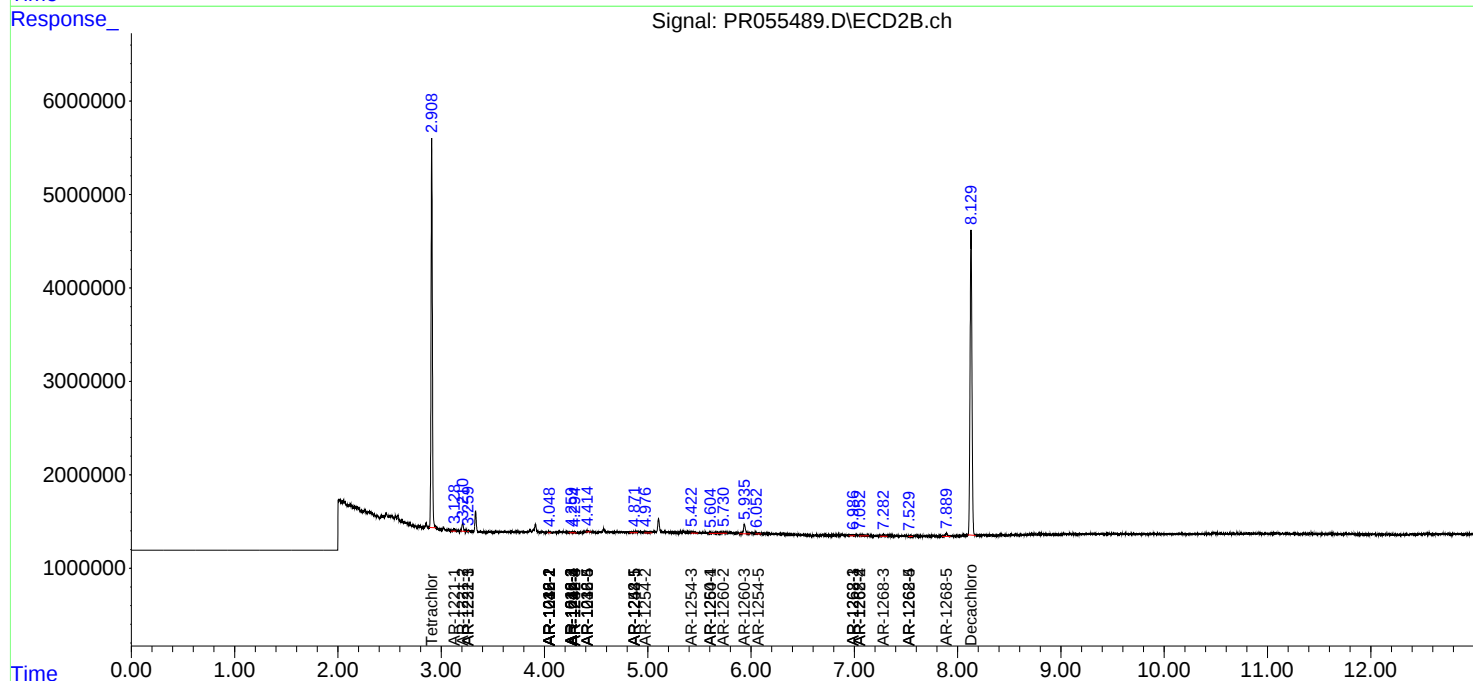
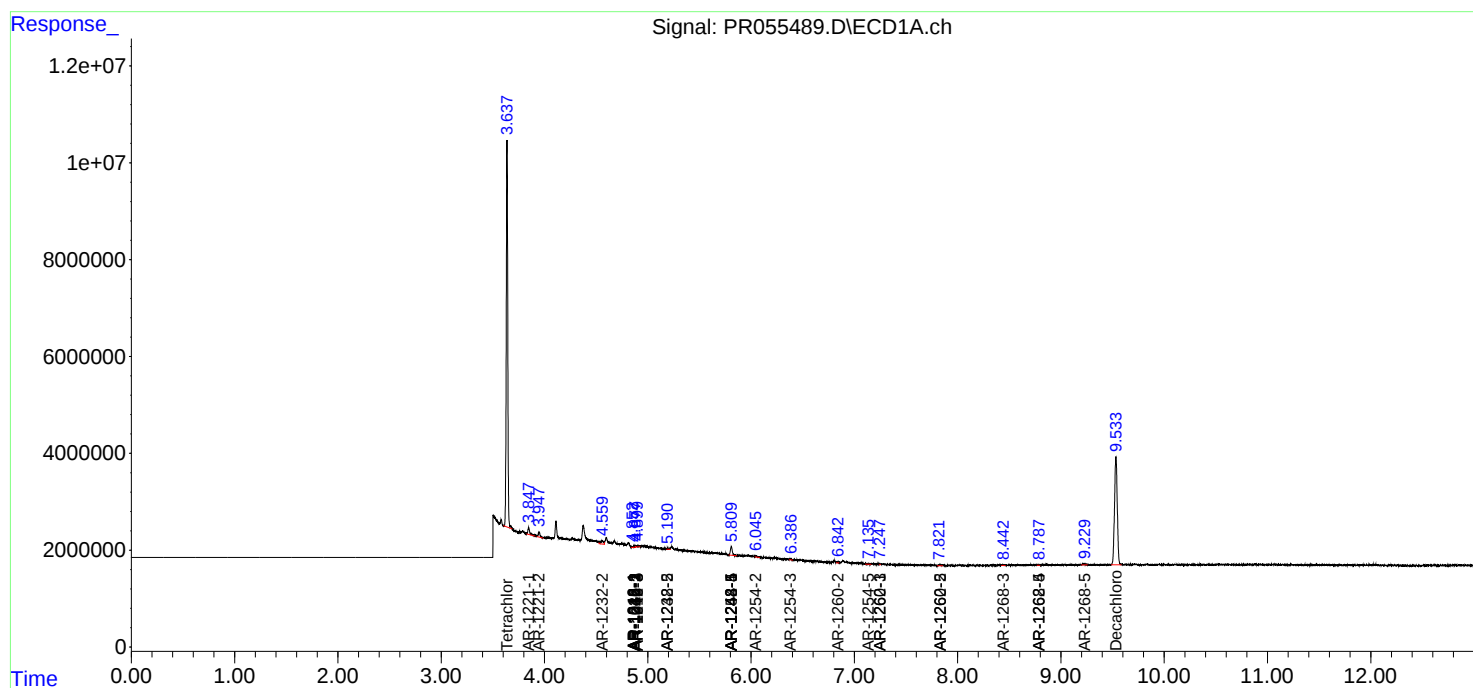
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

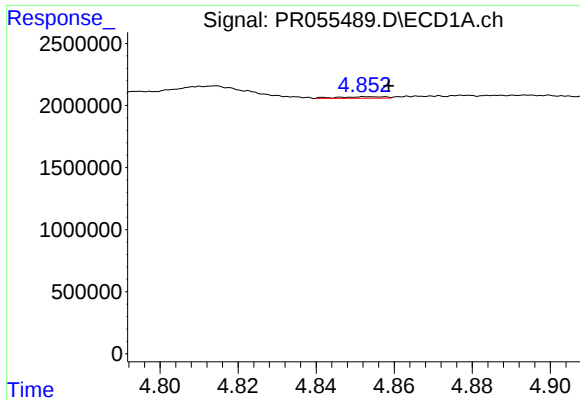
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

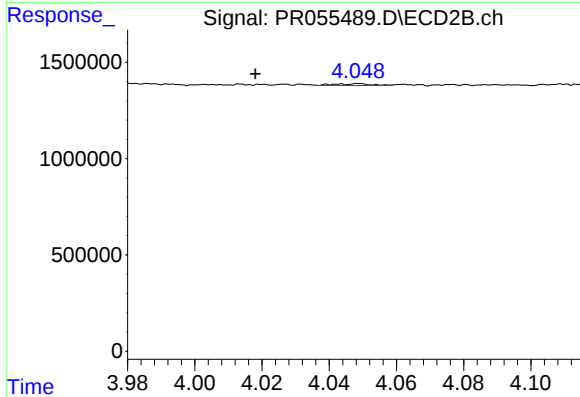




#3 AR-1016-1

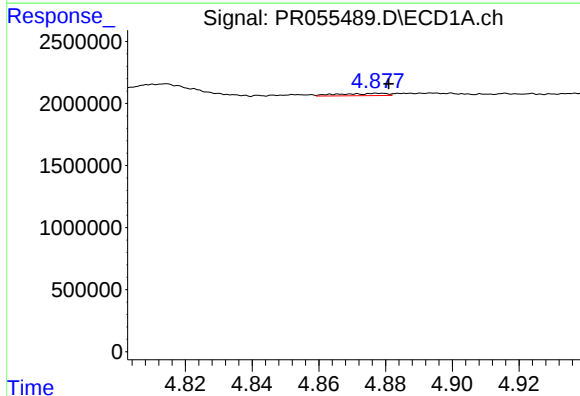
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 98677
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



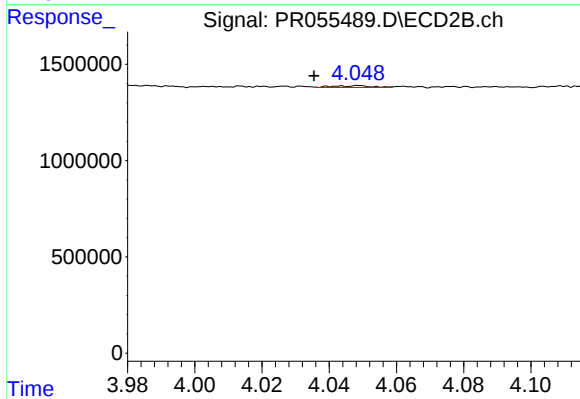
#3 AR-1016-1

R.T.: 4.049 min
Delta R.T.: 0.031 min
Response: 73086
Conc: 1.15 ng/ml



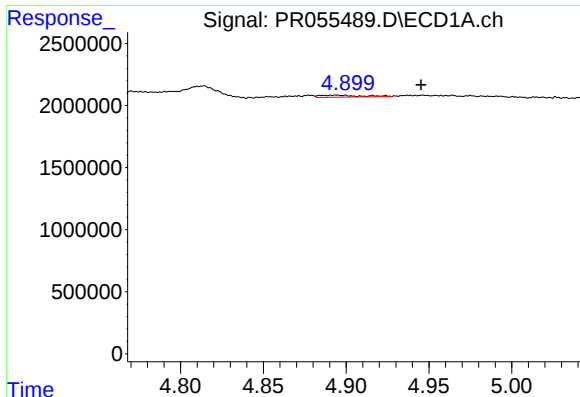
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 186378
Conc: 1.20 ng/ml



#4 AR-1016-2

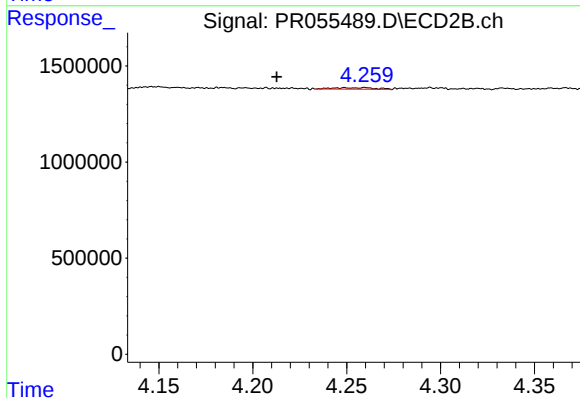
R.T.: 4.049 min
Delta R.T.: 0.013 min
Response: 73086
Conc: 0.83 ng/ml



#5 AR-1016-3

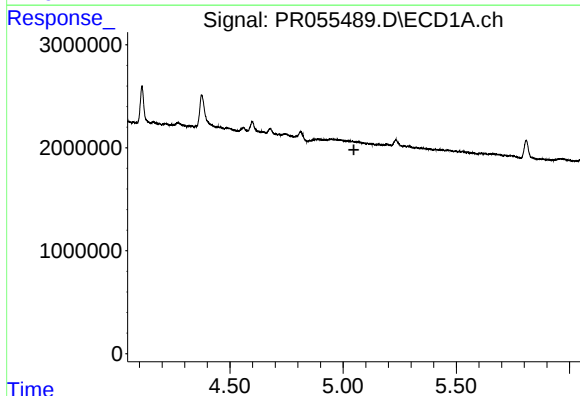
R.T.: 4.894 min
Delta R.T.: -0.051 min
Response: 279615
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



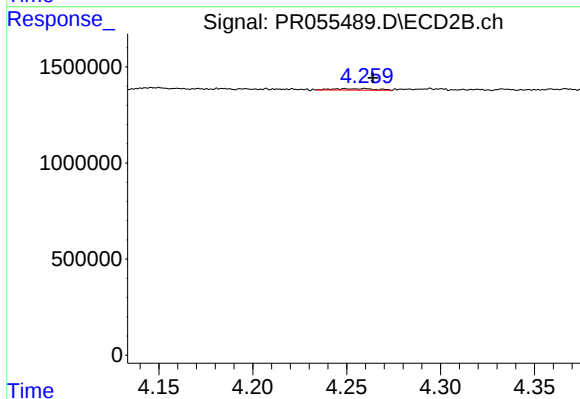
#5 AR-1016-3

R.T.: 4.249 min
Delta R.T.: 0.036 min
Response: 112405
Conc: 2.39 ng/ml



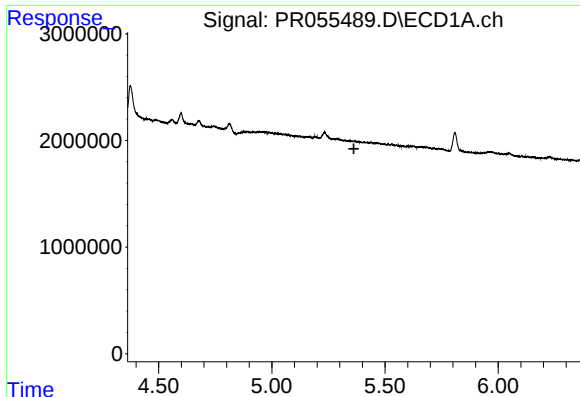
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#6 AR-1016-4

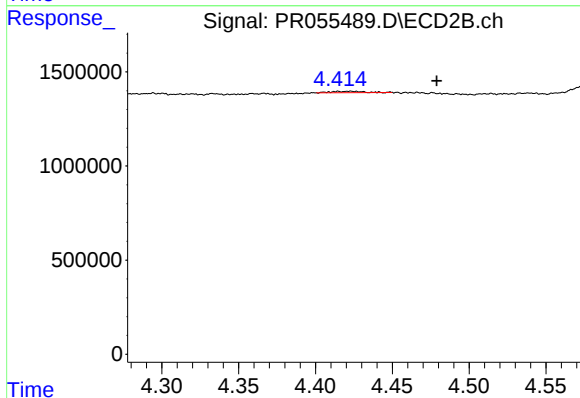
R.T.: 4.249 min
Delta R.T.: -0.015 min
Response: 112405
Conc: 3.00 ng/ml



#7 AR-1016-5

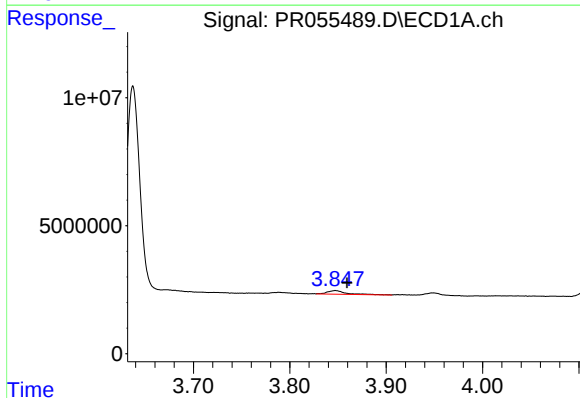
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



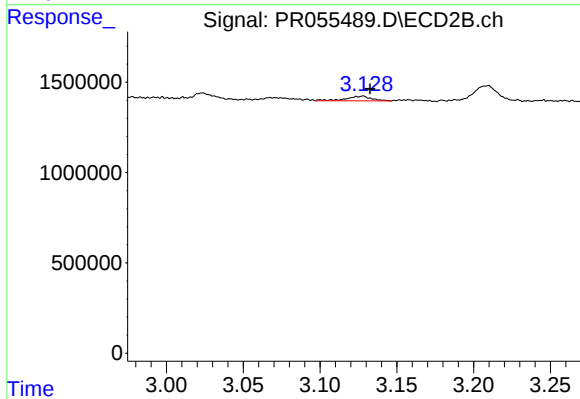
#7 AR-1016-5

R.T.: 4.422 min
Delta R.T.: -0.057 min
Response: 103779
Conc: 2.19 ng/ml



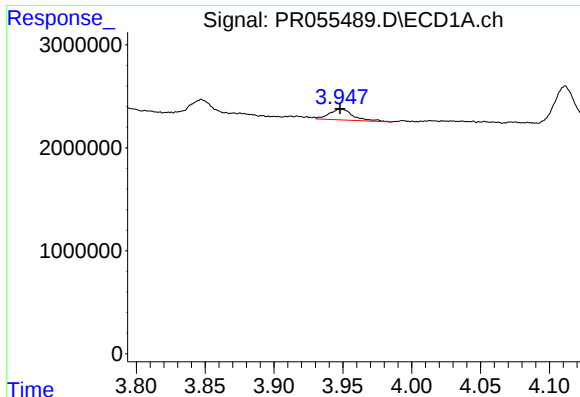
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.012 min
Response: 1945053
Conc: 41.58 ng/ml



#8 AR-1221-1

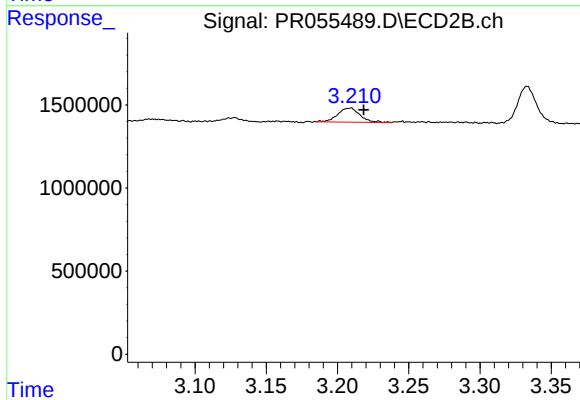
R.T.: 3.128 min
Delta R.T.: -0.005 min
Response: 297311
Conc: 13.62 ng/ml



#9 AR-1221-2

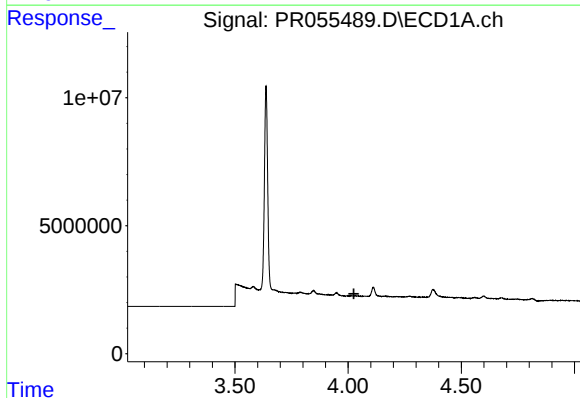
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 1284391
Conc: 39.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



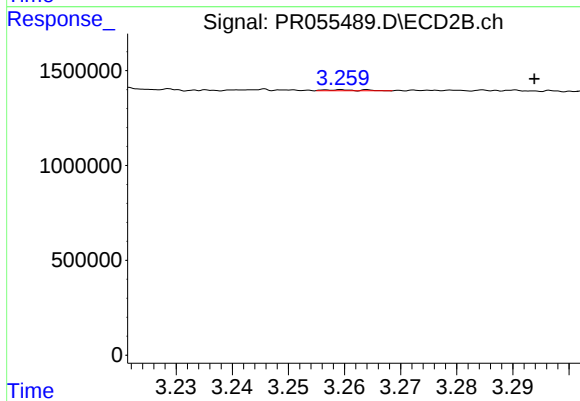
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.010 min
Response: 919873
Conc: 60.16 ng/ml



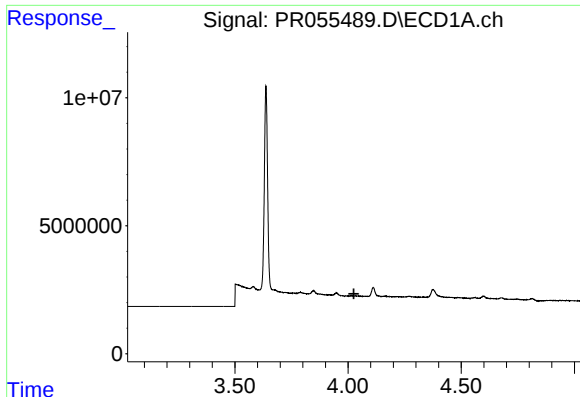
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

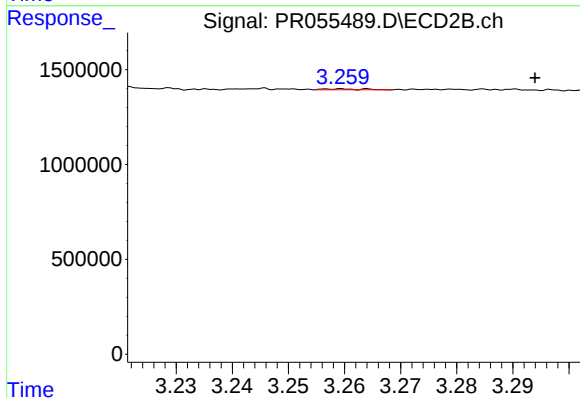
R.T.: 3.264 min
Delta R.T.: -0.030 min
Response: 25944
Conc: 0.51 ng/ml



#11 AR-1232-1

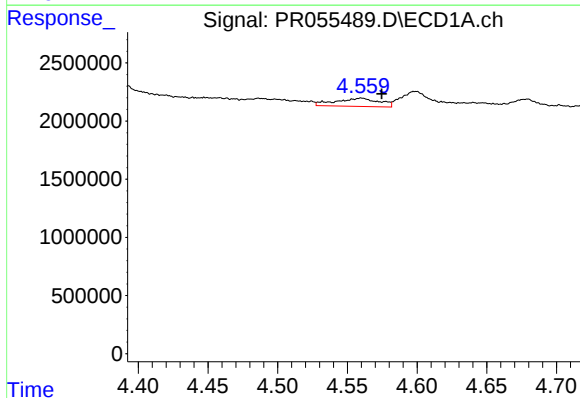
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



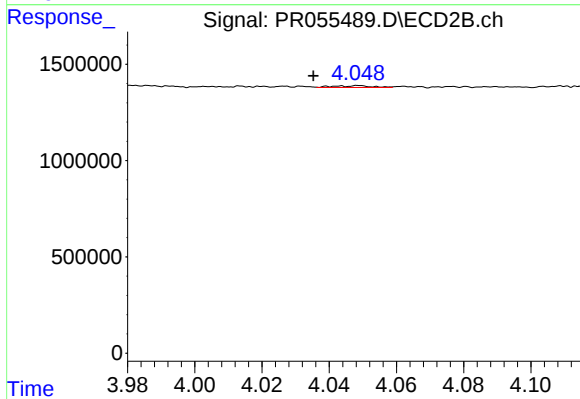
#11 AR-1232-1

R.T.: 3.264 min
Delta R.T.: -0.030 min
Response: 25944
Conc: 0.61 ng/ml



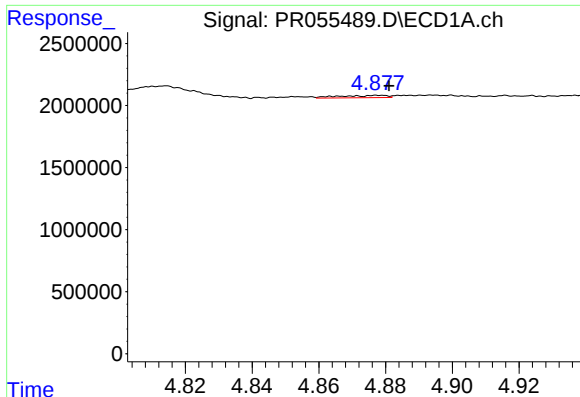
#12 AR-1232-2

R.T.: 4.560 min
Delta R.T.: -0.015 min
Response: 1530772
Conc: 35.46 ng/ml



#12 AR-1232-2

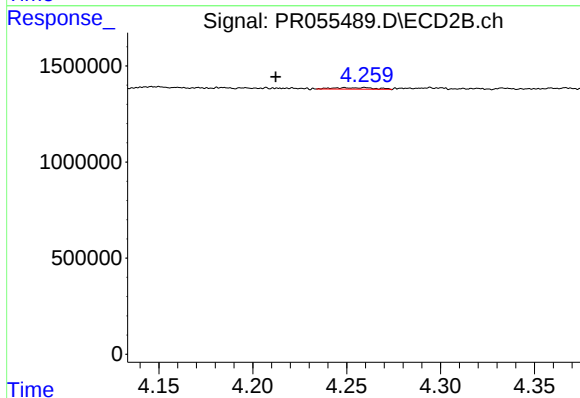
R.T.: 4.049 min
Delta R.T.: 0.014 min
Response: 73086
Conc: 1.82 ng/ml



#13 AR-1232-3

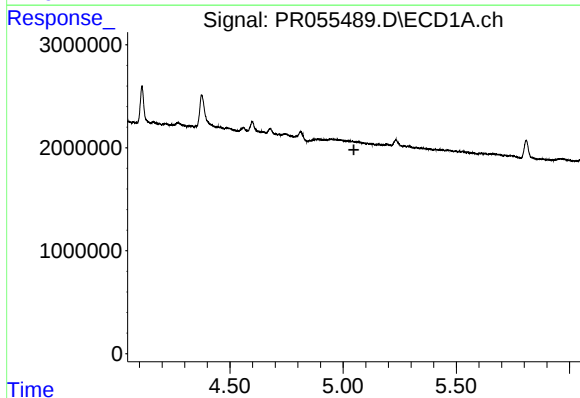
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 186378
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



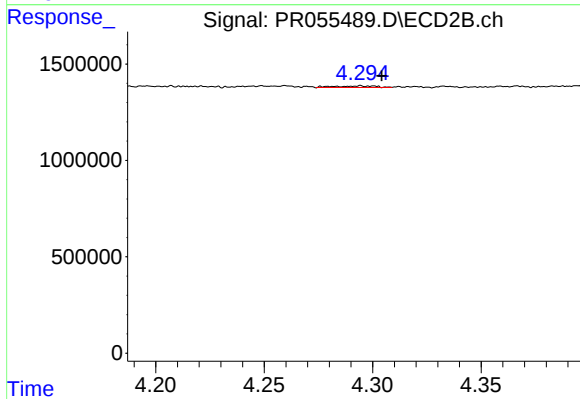
#13 AR-1232-3

R.T.: 4.249 min
Delta R.T.: 0.037 min
Response: 112405
Conc: 5.35 ng/ml



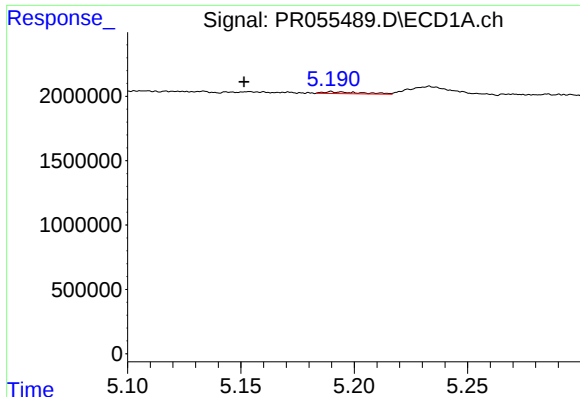
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

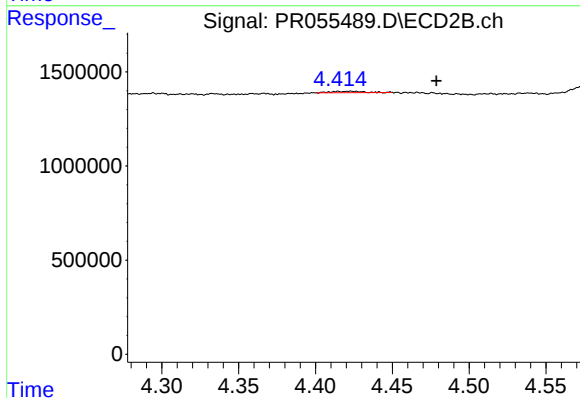
R.T.: 4.294 min
Delta R.T.: -0.010 min
Response: 105791
Conc: 5.79 ng/ml



#15 AR-1232-5

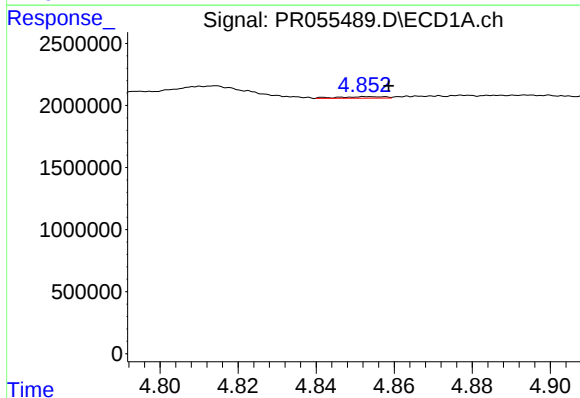
R.T.: 5.190 min
Delta R.T.: 0.039 min
Response: 176306
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



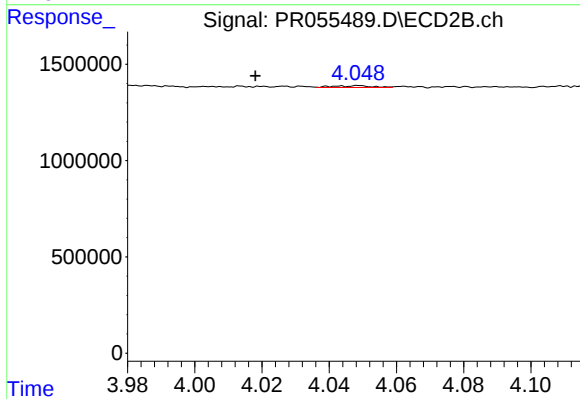
#15 AR-1232-5

R.T.: 4.422 min
Delta R.T.: -0.057 min
Response: 103779
Conc: 5.10 ng/ml



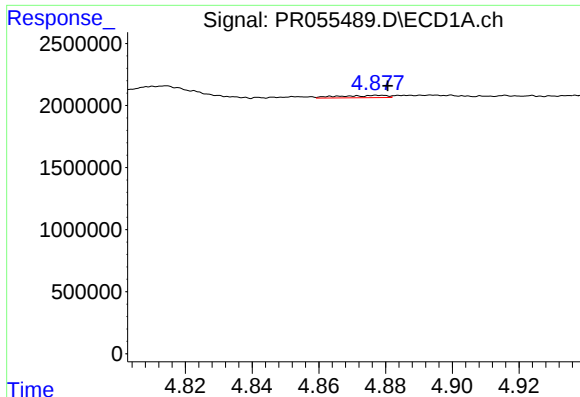
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 98677
Conc: 1.06 ng/ml



#16 AR-1242-1

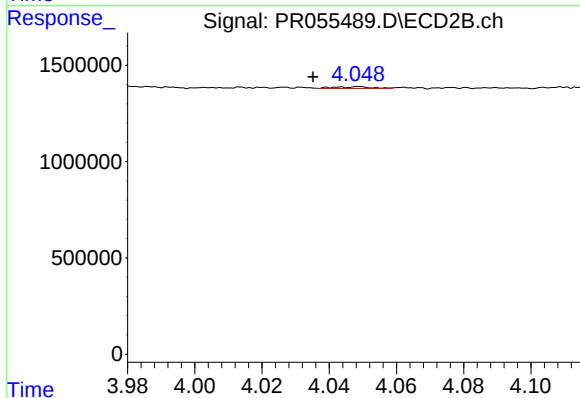
R.T.: 4.049 min
Delta R.T.: 0.031 min
Response: 73086
Conc: 1.30 ng/ml



#17 AR-1242-2

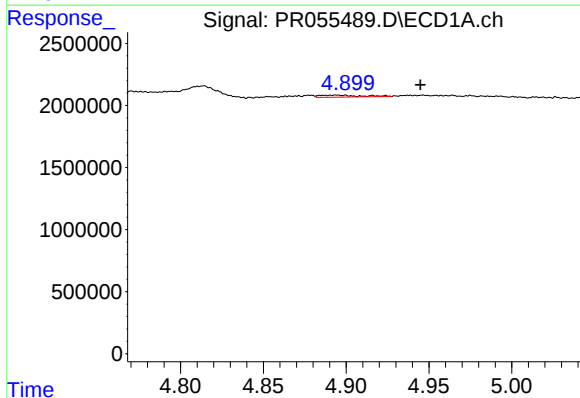
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 186378
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



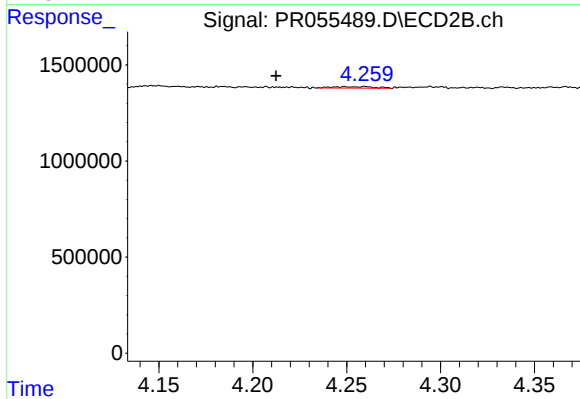
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.014 min
Response: 73086
Conc: 0.94 ng/ml



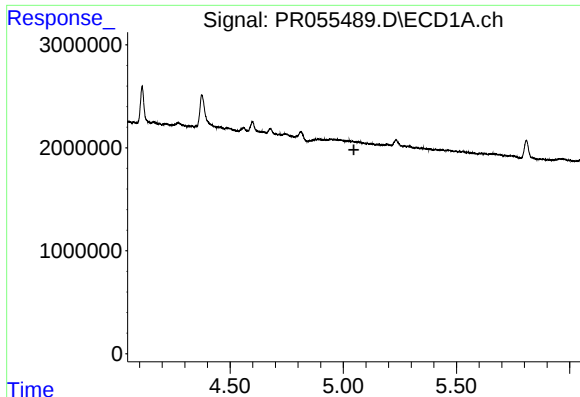
#18 AR-1242-3

R.T.: 4.894 min
Delta R.T.: -0.051 min
Response: 279615
Conc: 3.38 ng/ml



#18 AR-1242-3

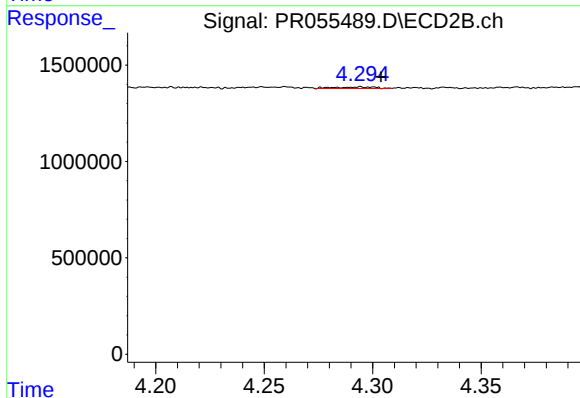
R.T.: 4.249 min
Delta R.T.: 0.037 min
Response: 112405
Conc: 2.69 ng/ml



#19 AR-1242-4

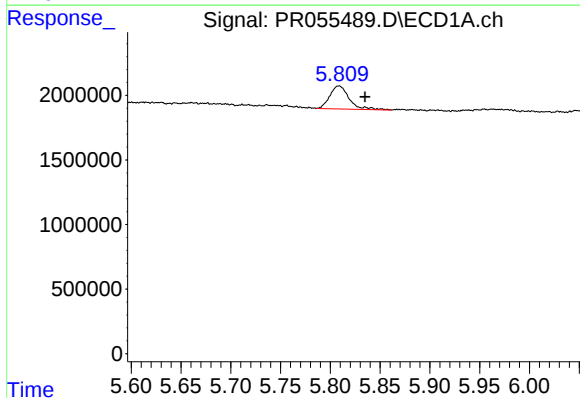
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



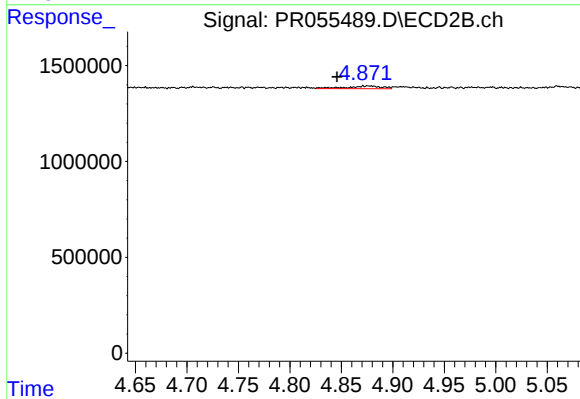
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.010 min
Response: 105791
Conc: 2.74 ng/ml



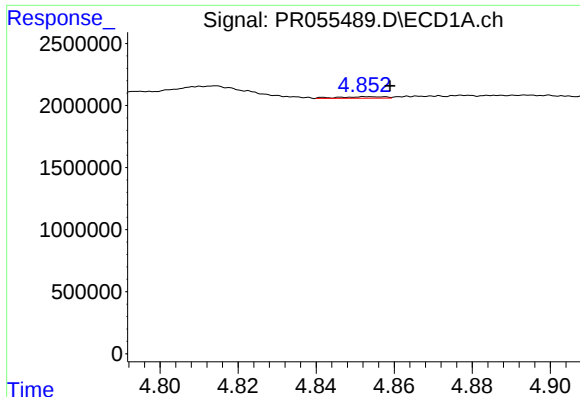
#20 AR-1242-5

R.T.: 5.809 min
Delta R.T.: -0.026 min
Response: 2410494
Conc: 41.73 ng/ml



#20 AR-1242-5

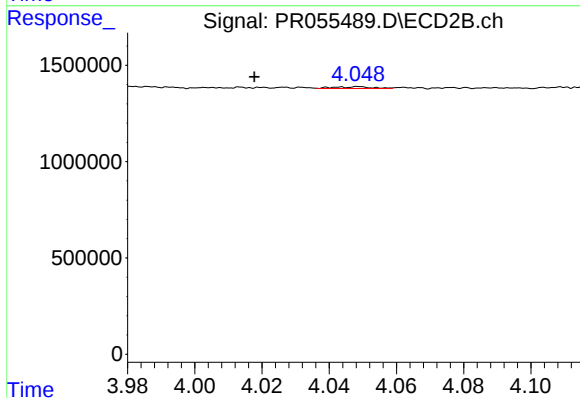
R.T.: 4.876 min
Delta R.T.: 0.030 min
Response: 339021
Conc: 6.58 ng/ml



#21 AR-1248-1

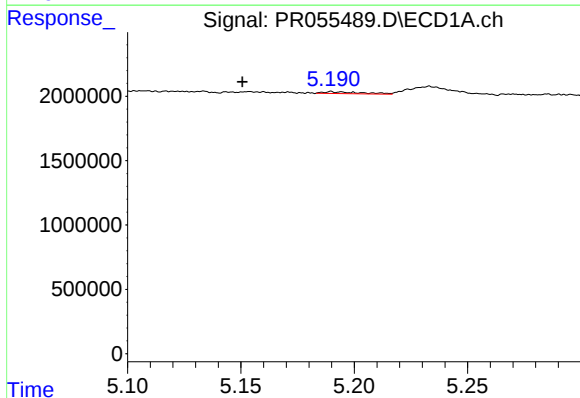
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 98677
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



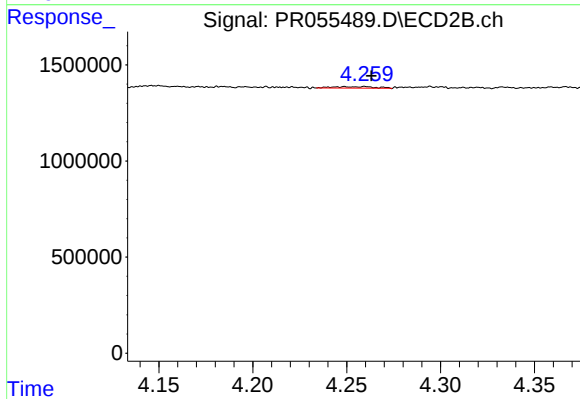
#21 AR-1248-1

R.T.: 4.049 min
Delta R.T.: 0.031 min
Response: 73086
Conc: 1.77 ng/ml



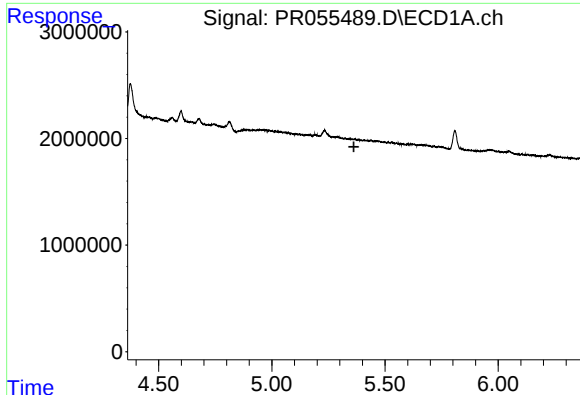
#22 AR-1248-2

R.T.: 5.190 min
Delta R.T.: 0.039 min
Response: 176306
Conc: 2.00 ng/ml



#22 AR-1248-2

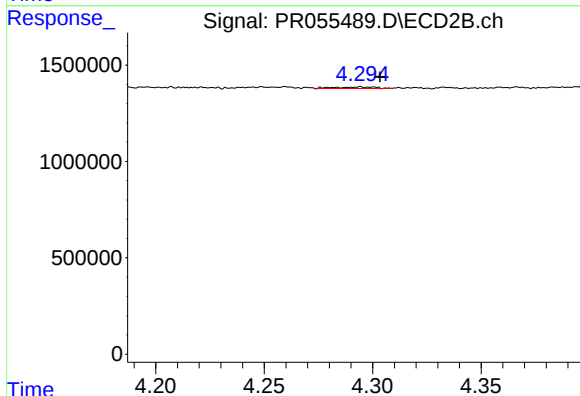
R.T.: 4.249 min
Delta R.T.: -0.014 min
Response: 112405
Conc: 2.00 ng/ml



#23 AR-1248-3

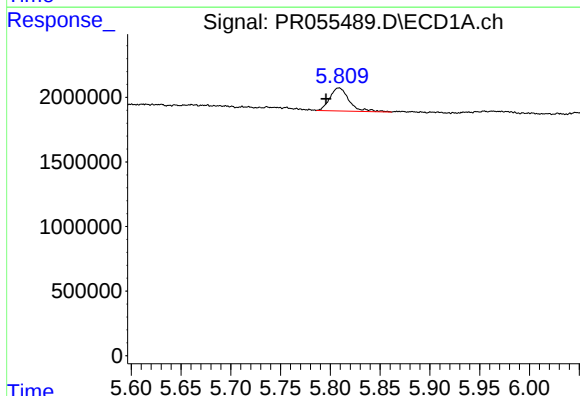
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



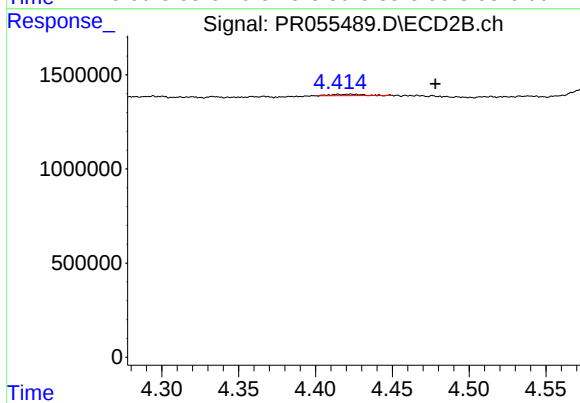
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 105791
Conc: 1.85 ng/ml



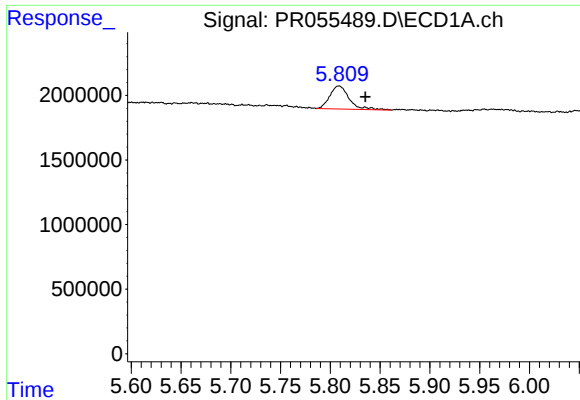
#24 AR-1248-4

R.T.: 5.809 min
Delta R.T.: 0.013 min
Response: 2410494
Conc: 25.12 ng/ml



#24 AR-1248-4

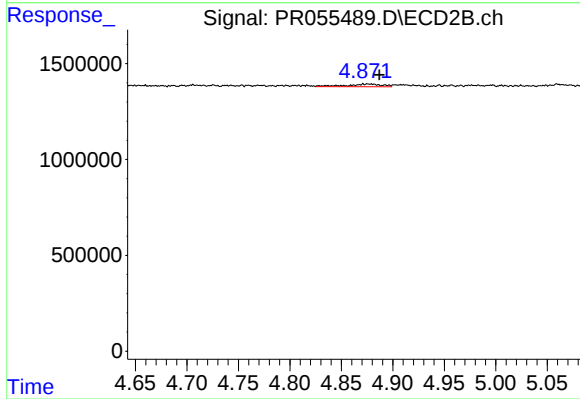
R.T.: 4.422 min
Delta R.T.: -0.056 min
Response: 103779
Conc: 1.50 ng/ml



#25 AR-1248-5

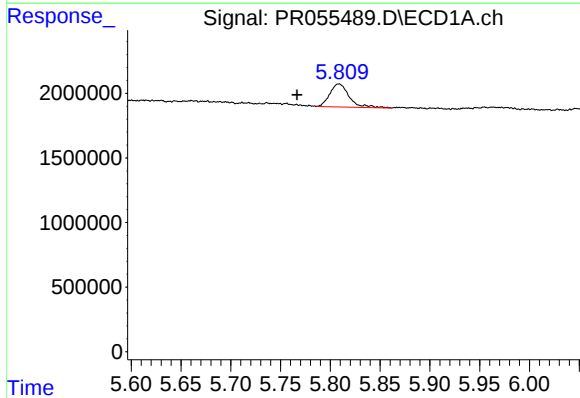
R.T.: 5.809 min
Delta R.T.: -0.027 min
Response: 2410494
Conc: 25.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



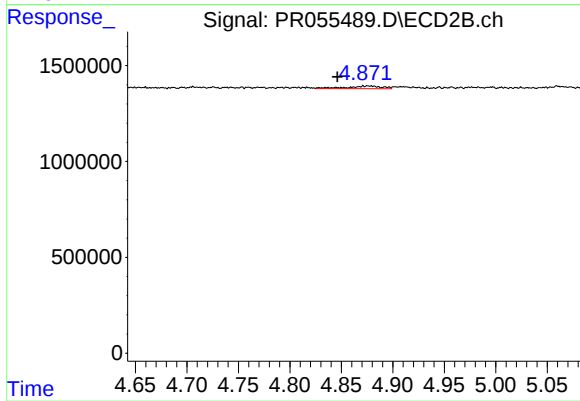
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.011 min
Response: 339021
Conc: 4.77 ng/ml



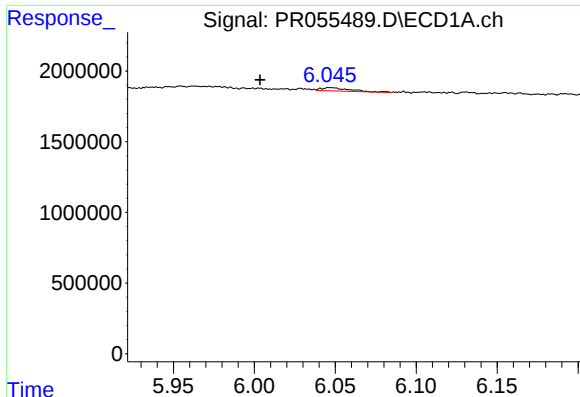
#26 AR-1254-1

R.T.: 5.809 min
Delta R.T.: 0.042 min
Response: 2410494
Conc: 24.85 ng/ml



#26 AR-1254-1

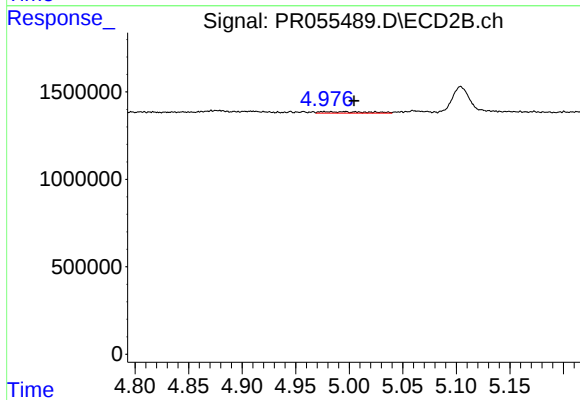
R.T.: 4.876 min
Delta R.T.: 0.030 min
Response: 339021
Conc: 3.27 ng/ml



#27 AR-1254-2

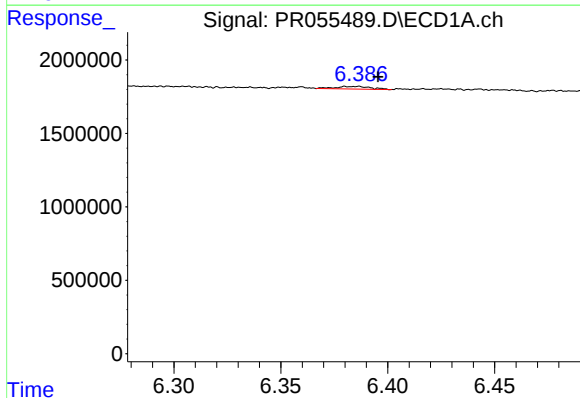
R.T.: 6.047 min
Delta R.T.: 0.043 min
Response: 281923
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



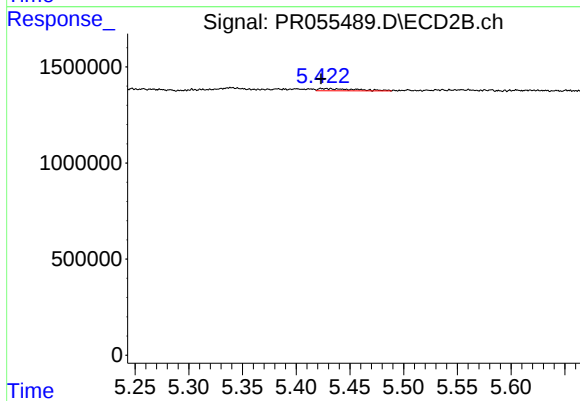
#27 AR-1254-2

R.T.: 4.977 min
Delta R.T.: -0.028 min
Response: 266935
Conc: 2.97 ng/ml



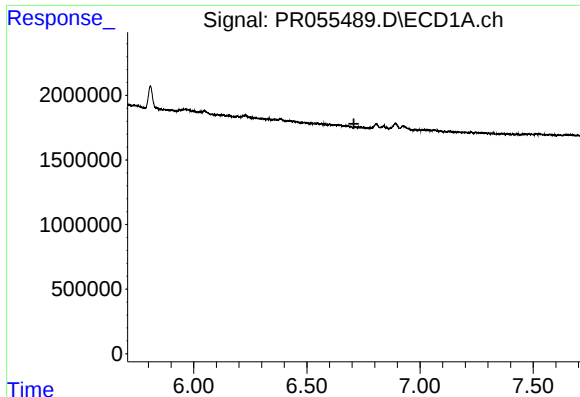
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 209645
Conc: 1.51 ng/ml



#28 AR-1254-3

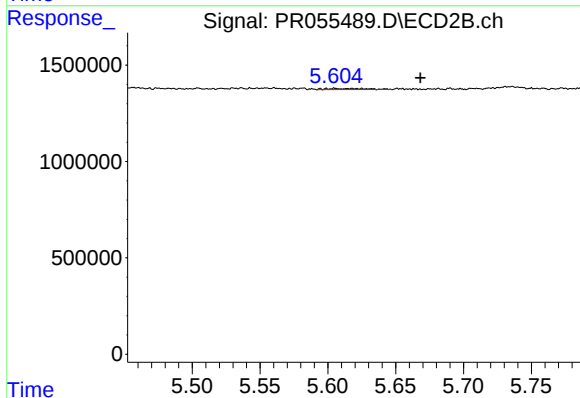
R.T.: 5.432 min
Delta R.T.: 0.009 min
Response: 283766
Conc: 1.94 ng/ml



#29 AR-1254-4

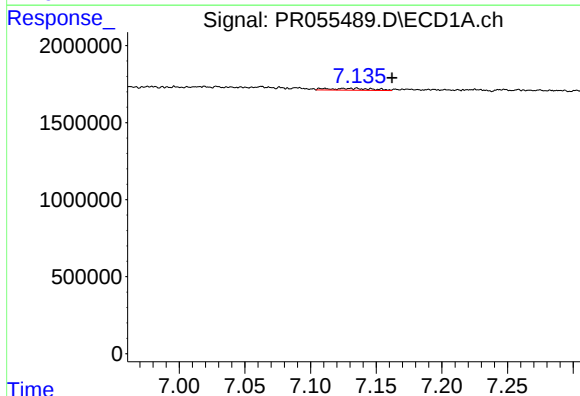
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



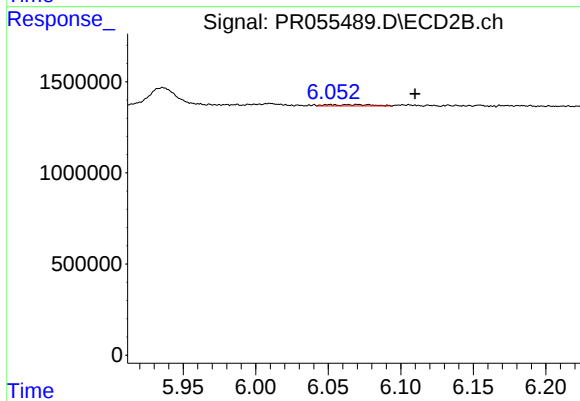
#29 AR-1254-4

R.T.: 5.605 min
Delta R.T.: -0.064 min
Response: 124616
Conc: 1.34 ng/ml



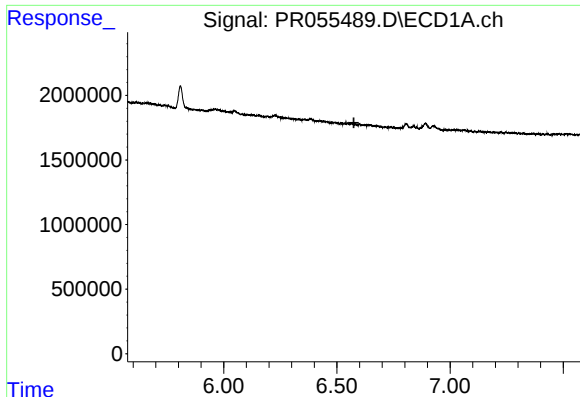
#30 AR-1254-5

R.T.: 7.135 min
Delta R.T.: -0.027 min
Response: 267922
Conc: 2.56 ng/ml



#30 AR-1254-5

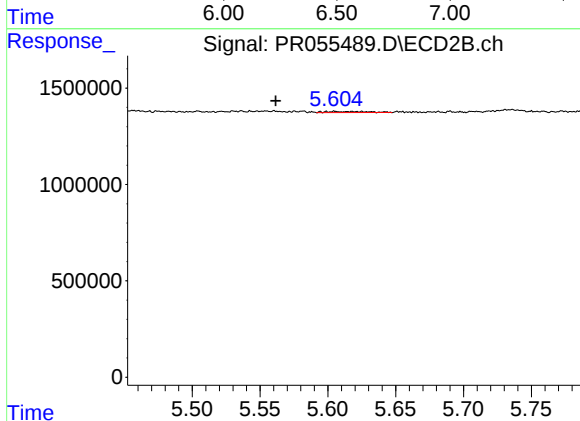
R.T.: 6.069 min
Delta R.T.: -0.040 min
Response: 150404
Conc: 1.14 ng/ml



#31 AR-1260-1

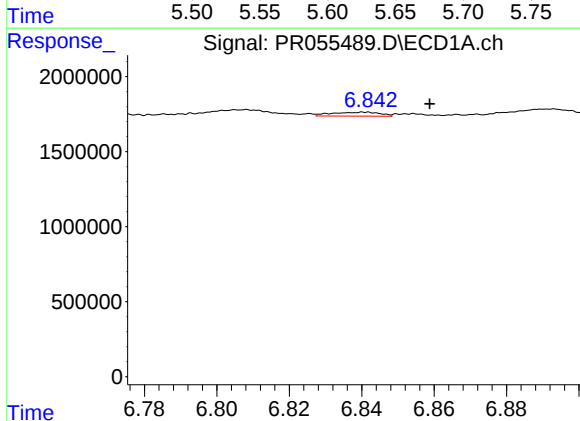
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



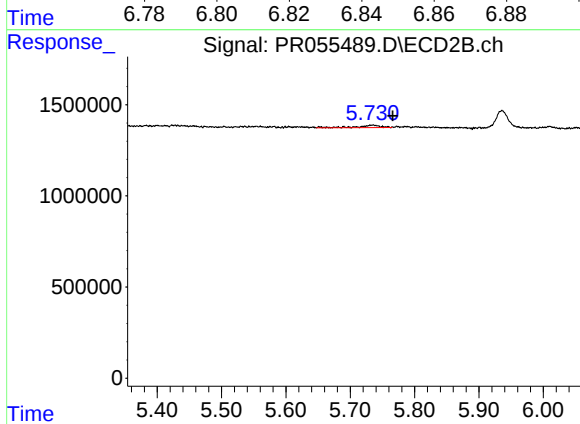
#31 AR-1260-1

R.T.: 5.605 min
Delta R.T.: 0.043 min
Response: 124616
Conc: 1.45 ng/ml



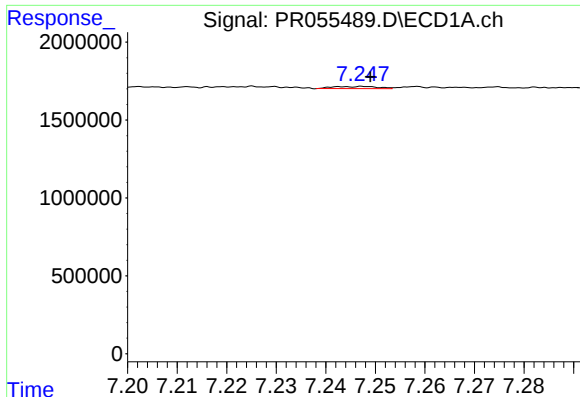
#32 AR-1260-2

R.T.: 6.841 min
Delta R.T.: -0.018 min
Response: 249498
Conc: 2.40 ng/ml



#32 AR-1260-2

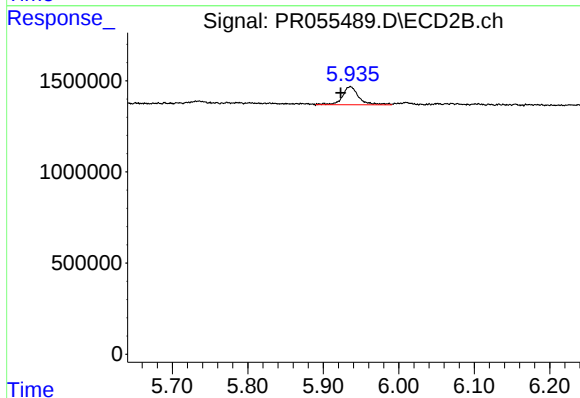
R.T.: 5.735 min
Delta R.T.: -0.031 min
Response: 331335
Conc: 3.17 ng/ml



#33 AR-1260-3

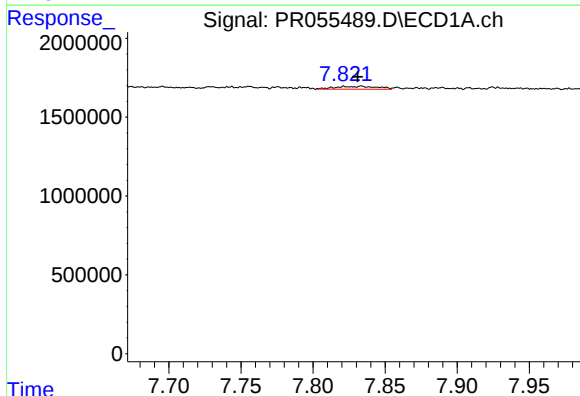
R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 83242
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



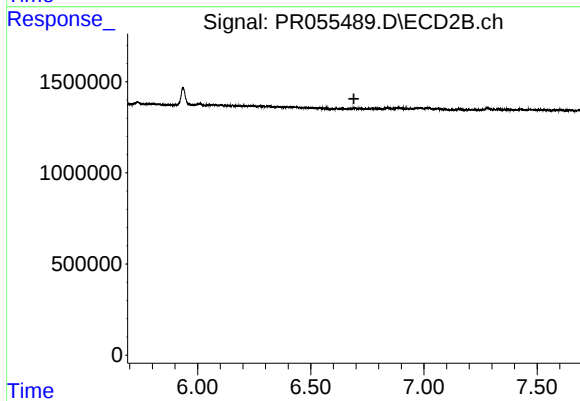
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.013 min
Response: 1501873
Conc: 15.33 ng/ml



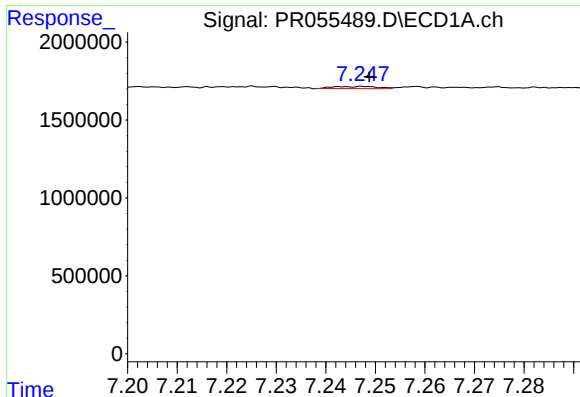
#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: 0.003 min
Response: 362103
Conc: 2.10 ng/ml



#35 AR-1260-5

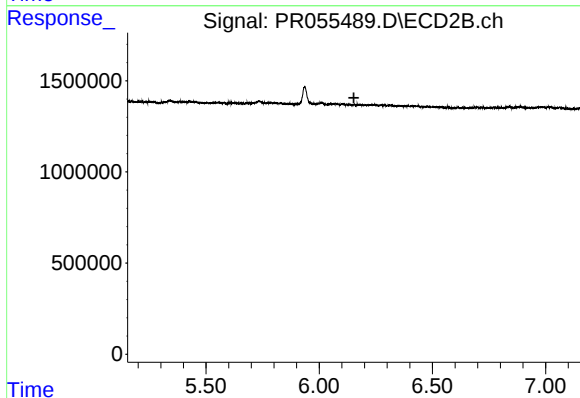
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#36 AR-1262-1

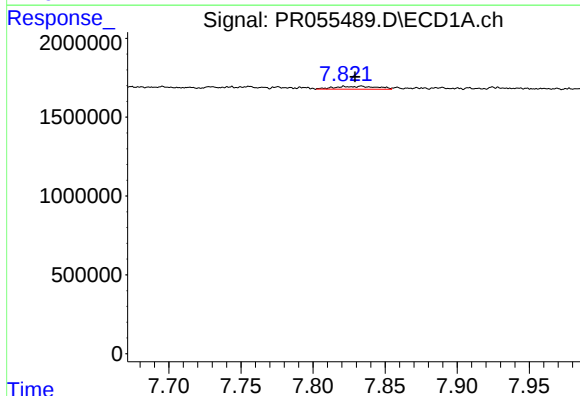
R.T.: 7.247 min
Delta R.T.: -0.001 min
Response: 83242
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



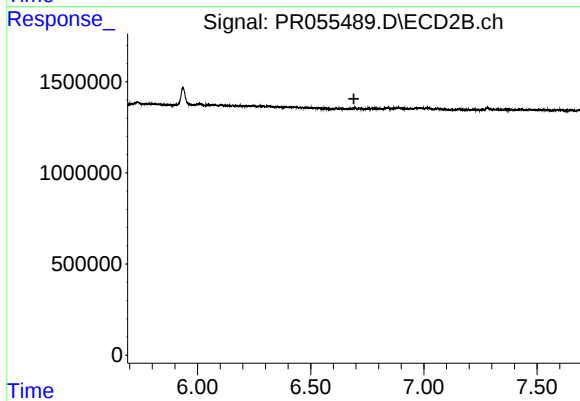
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



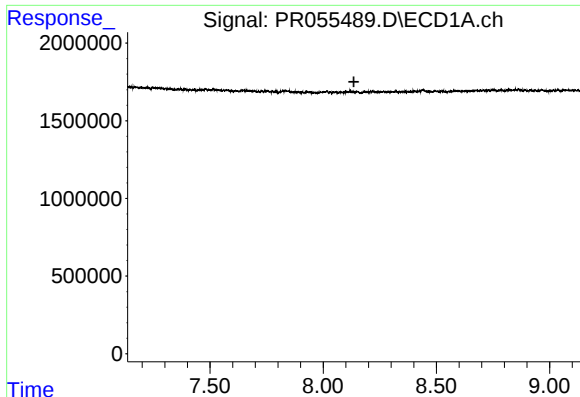
#37 AR-1262-2

R.T.: 7.834 min
Delta R.T.: 0.004 min
Response: 362103
Conc: 1.65 ng/ml



#37 AR-1262-2

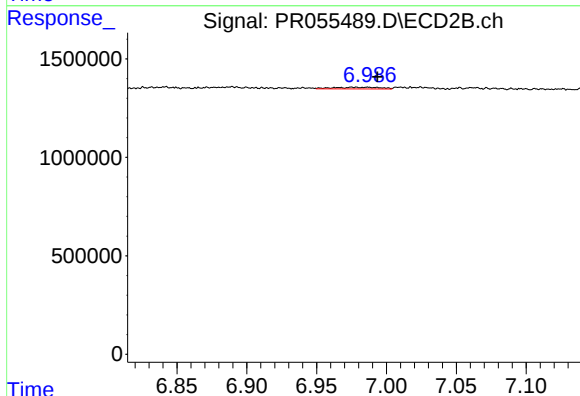
R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



#38 AR-1262-3

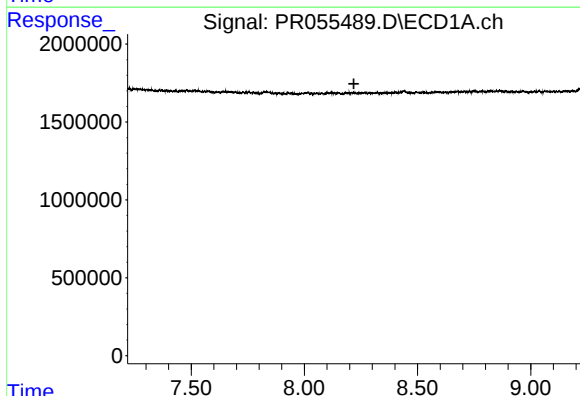
R.T.: 0.000 min
Exp R.T.: 8.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



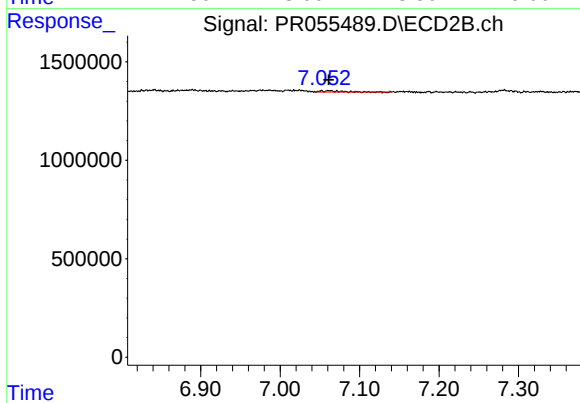
#38 AR-1262-3

R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 207363
Conc: 2.10 ng/ml



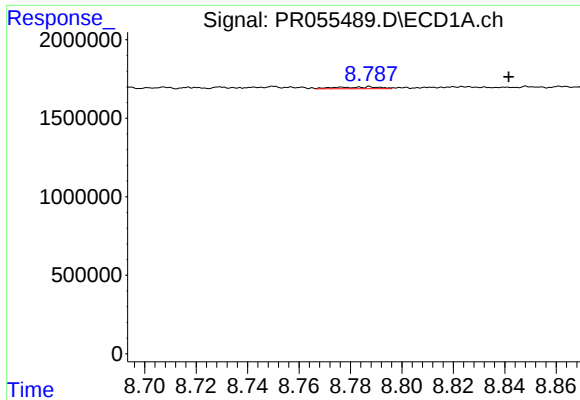
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#39 AR-1262-4

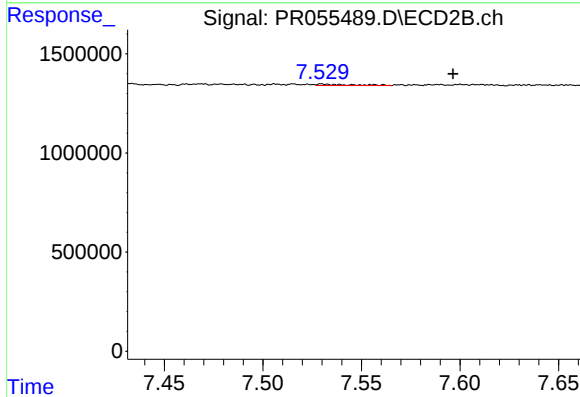
R.T.: 7.053 min
Delta R.T.: -0.009 min
Response: 97011
Conc: 0.53 ng/ml



#40 AR-1262-5

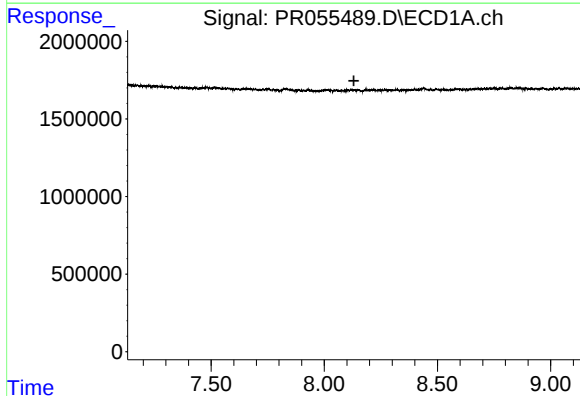
R.T.: 8.788 min
Delta R.T.: -0.054 min
Response: 139611
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



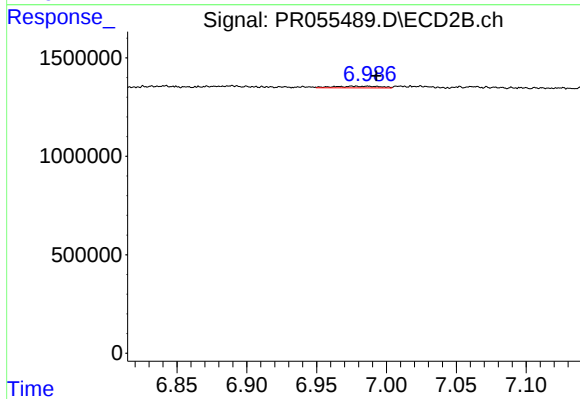
#40 AR-1262-5

R.T.: 7.530 min
Delta R.T.: -0.067 min
Response: 78507
Conc: 0.88 ng/ml



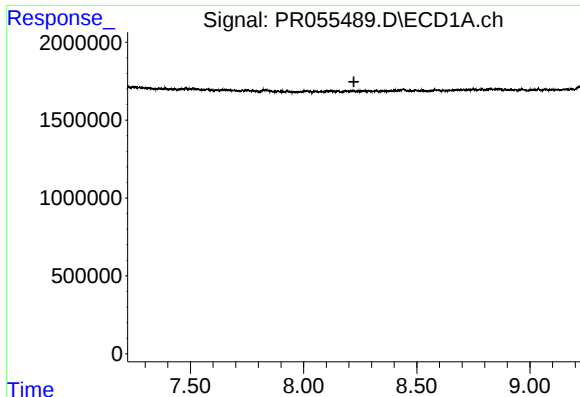
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.131 min
Response: 0
Conc: N.D.



#41 AR-1268-1

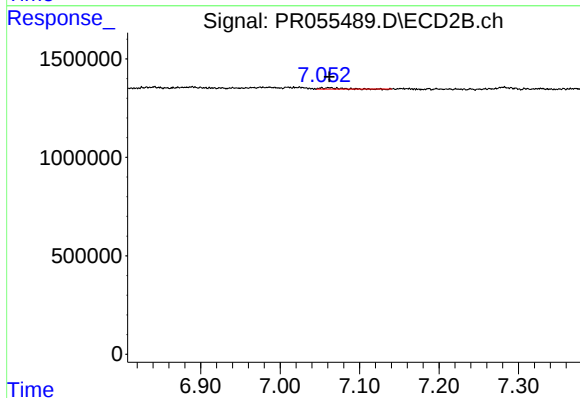
R.T.: 6.987 min
Delta R.T.: -0.006 min
Response: 207363
Conc: 0.73 ng/ml



#42 AR-1268-2

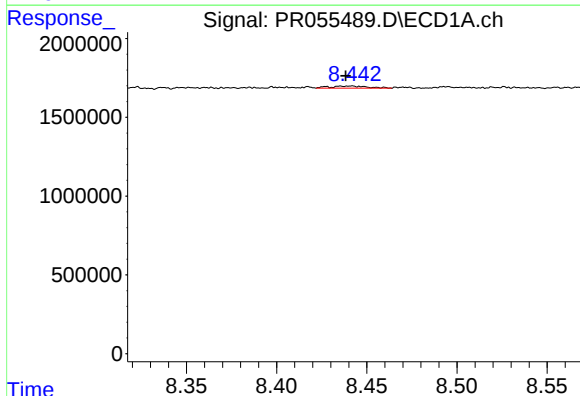
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



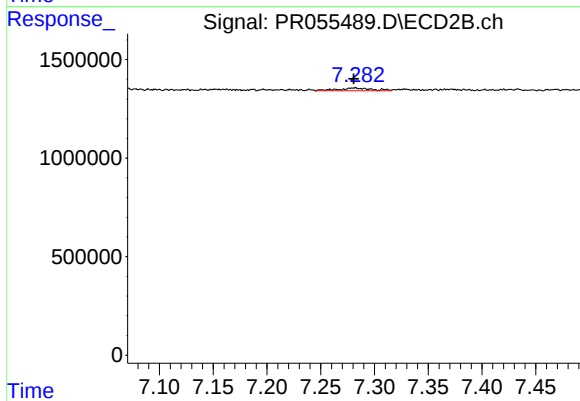
#42 AR-1268-2

R.T.: 7.053 min
Delta R.T.: -0.010 min
Response: 97011
Conc: 0.38 ng/ml



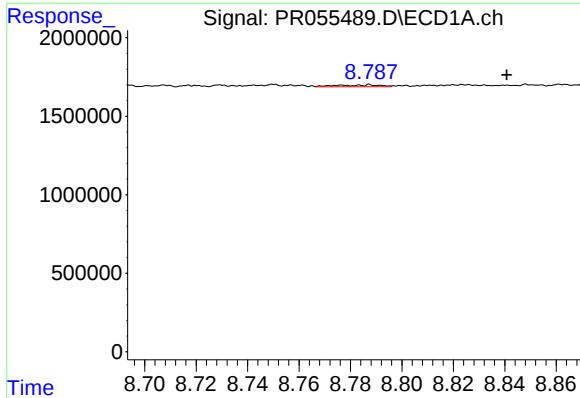
#43 AR-1268-3

R.T.: 8.441 min
Delta R.T.: 0.003 min
Response: 184834
Conc: 0.94 ng/ml



#43 AR-1268-3

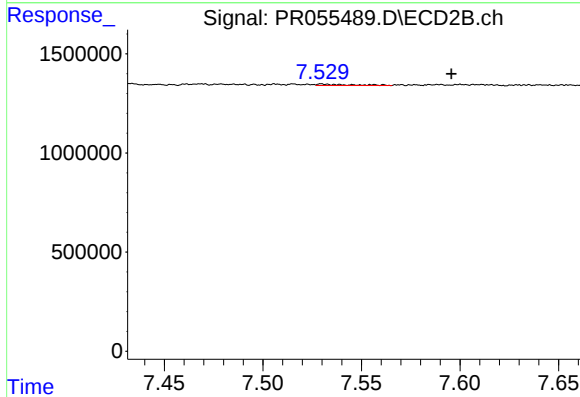
R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 314805
Conc: 1.45 ng/ml



#44 AR-1268-4

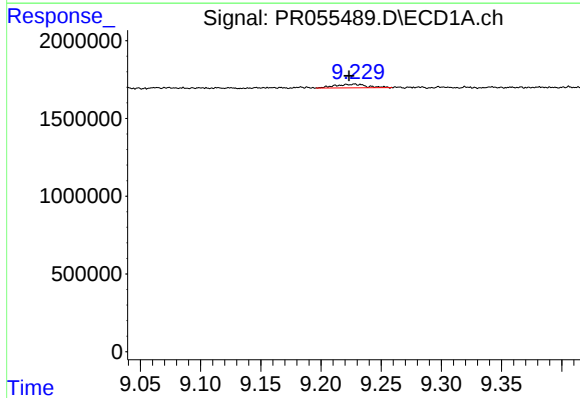
R.T.: 8.788 min
Delta R.T.: -0.053 min
Response: 139611
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



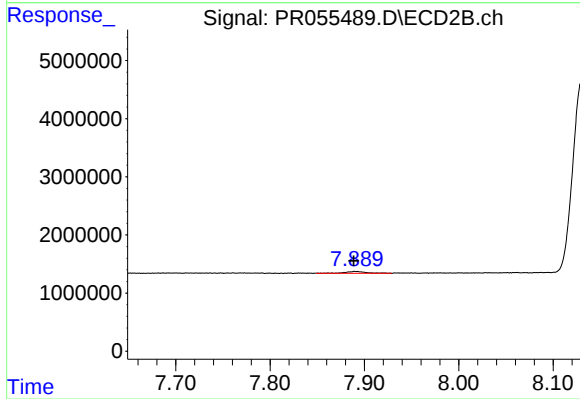
#44 AR-1268-4

R.T.: 7.530 min
Delta R.T.: -0.066 min
Response: 78507
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.004 min
Response: 421412
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 485837
Conc: 0.70 ng/ml