

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 13:02
 Operator : AJ\MA
 Sample : PB146418BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:17:20 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	2.907	91250453	42233013	22.276	22.459
2)	SA Decachlor...	9.533	8.131	71065055	73251004	45.398	44.385
Target Compounds							
3)	L1 AR-1016-1	4.864	0.000	166072	0	1.522	N.D. #
4)	L1 AR-1016-2	4.864	0.000	166072	0	1.073	N.D. #
5)	L1 AR-1016-3	0.000	4.239	0	61390	N.D.	1.306 #
6)	L1 AR-1016-4	5.092f	4.257	293403	89426	3.880	2.388 #
7)	L1 AR-1016-5	5.424f	4.521f	79936	135607	1.145	2.855 #
8)	L2 AR-1221-1	3.847	3.073f	887580	103921	18.976	4.759 #
9)	L2 AR-1221-2	3.947	3.207	1549258	762215	48.176	49.851
10)	L2 AR-1221-3	0.000	3.241f	0	46627	N.D.	0.909 #
11)	L3 AR-1232-1	0.000	3.241f	0	46627	N.D.	1.089 #
13)	L3 AR-1232-3	4.864	4.239	166072	61390	2.335	2.922 #
14)	L3 AR-1232-4	5.092f	4.322	293403	50276	8.438	2.754 #
15)	L3 AR-1232-5	5.092f	4.521f	293403	135607	11.748	6.663 #
16)	L4 AR-1242-1	4.864	0.000	166072	0	1.782	N.D. #
17)	L4 AR-1242-2	4.864	0.000	166072	0	1.239	N.D. #
18)	L4 AR-1242-3	0.000	4.239	0	61390	N.D.	1.472 #
19)	L4 AR-1242-4	5.092f	4.322	293403	50276	4.474	1.300 #
20)	L4 AR-1242-5	5.816	4.871	176569	539631	3.057	10.477 #
21)	L5 AR-1248-1	4.864	0.000	166072	0	2.370	N.D. #
22)	L5 AR-1248-2	5.092f	4.257	293403	89426	3.325	1.592 #
23)	L5 AR-1248-3	5.424f	4.322	79936	50276	0.808	0.878
24)	L5 AR-1248-4	5.816	4.521f	176569	135607	1.840	1.954
25)	L5 AR-1248-5	5.816	4.871	176569	539631	1.891	7.592 #
26)	L6 AR-1254-1	5.766	4.871	950710	539631	9.802	5.212 #
27)	L6 AR-1254-2	0.000	4.967f	0	183998	N.D.	2.046 #
28)	L6 AR-1254-3	6.384	5.420	550178	38084	3.972	0.261 #
29)	L6 AR-1254-4	6.717	5.658	122869	95310	1.214	1.022
30)	L6 AR-1254-5	0.000	6.127	0	45383	N.D.	0.342 #
31)	L7 AR-1260-1	0.000	5.562	0	139130	N.D.	1.623 #
32)	L7 AR-1260-2	6.890	5.795	107289	60350	1.032	0.577 #
33)	L7 AR-1260-3	0.000	5.942	0	133640	N.D.	1.364 #
34)	L7 AR-1260-4	0.000	6.432	0	46138	N.D.	0.541 #
35)	L7 AR-1260-5	7.840	6.692	111286	134696	0.644	0.656
36)	L8 AR-1262-1	0.000	6.162	0	176904	N.D.	1.316 #
37)	L8 AR-1262-2	7.840	6.692	111286	134696	0.506	0.549
38)	L8 AR-1262-3	0.000	6.995	0	183837	N.D.	1.860 #
39)	L8 AR-1262-4	8.278f	7.019f	290601	90784	3.853	0.494 #
40)	L8 AR-1262-5	8.844	7.647f	112226	141782	1.340	1.581
41)	L9 AR-1268-1	0.000	6.995	0	183837	N.D.	0.650 #
42)	L9 AR-1268-2	8.278f	7.019f	290601	90784	1.244	0.356 #

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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	8.444	7.280	208105	254561	1.063	1.174
44) L9	AR-1268-4	8.844	7.647f	112226	141782	1.220	1.434
45) L9	AR-1268-5	9.229	7.891	681547	706788	1.073	1.012

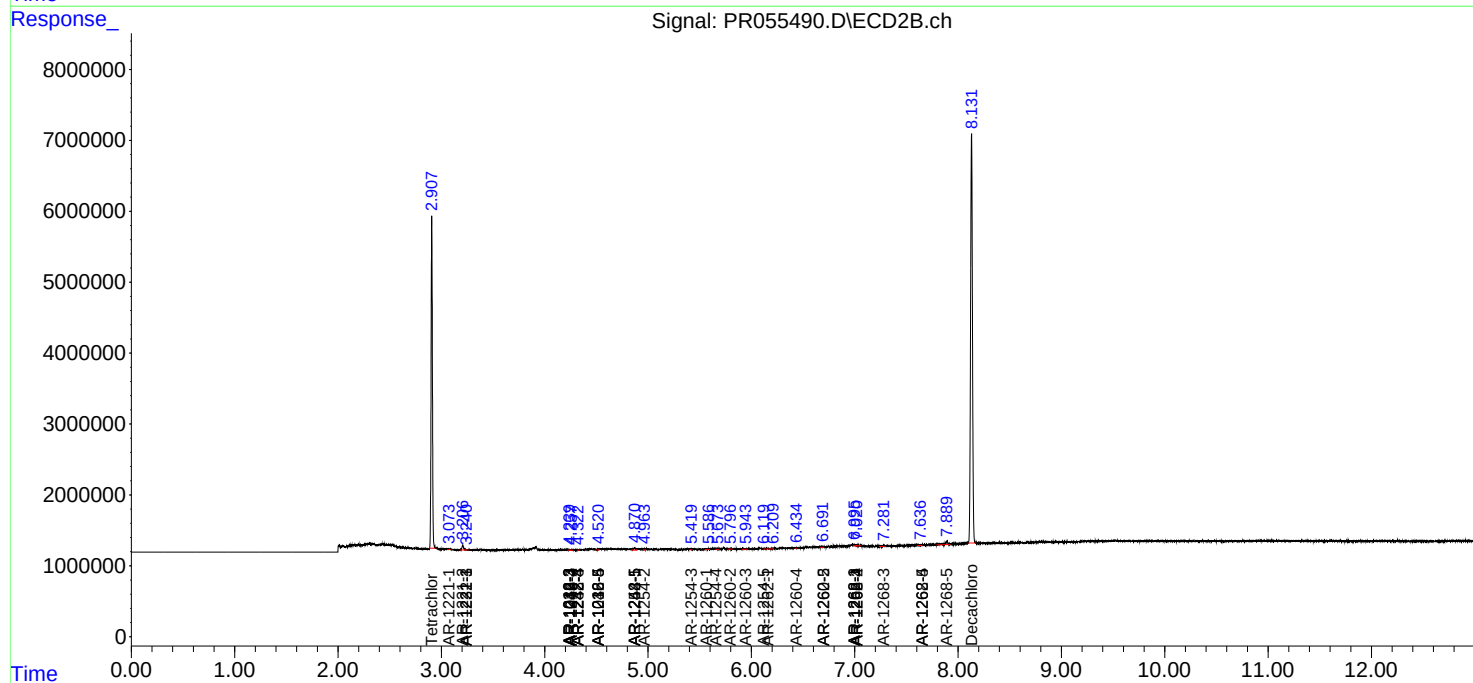
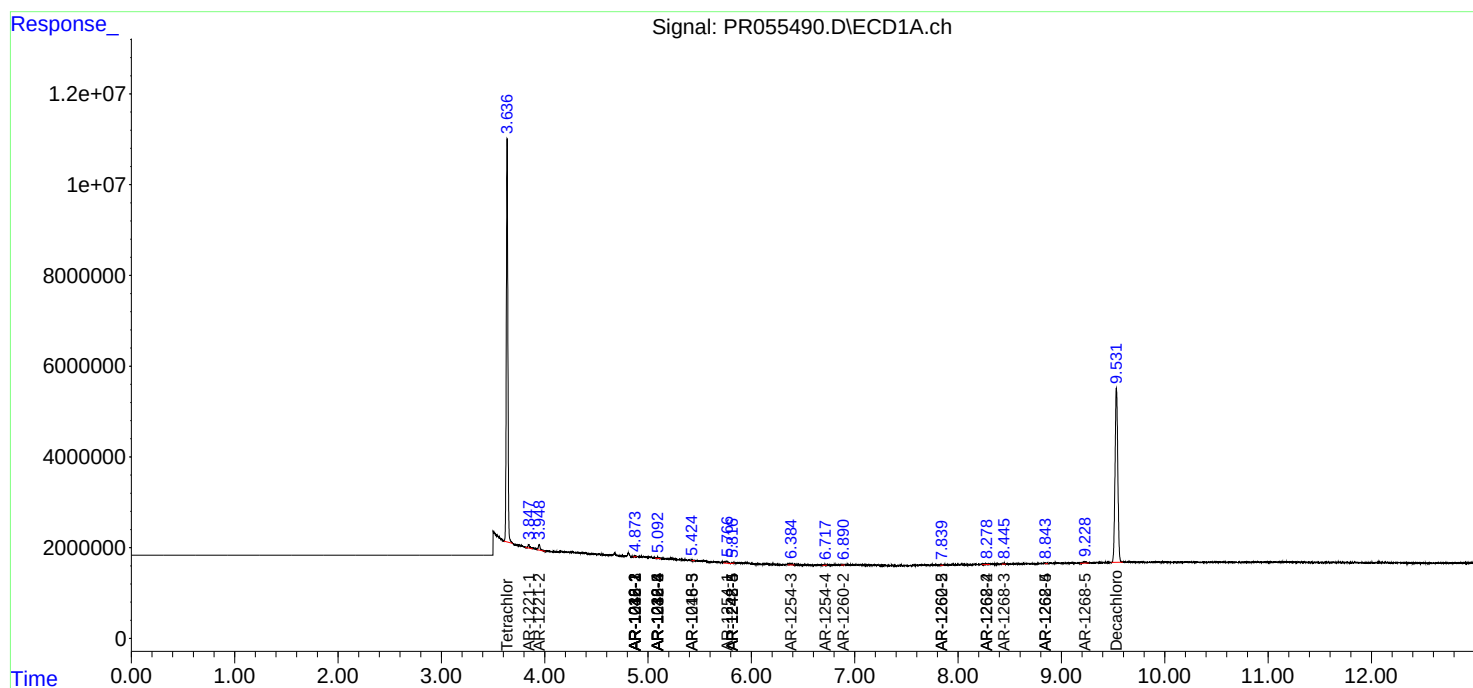
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

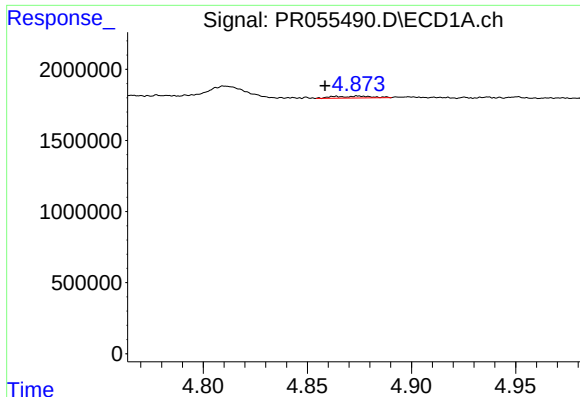
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

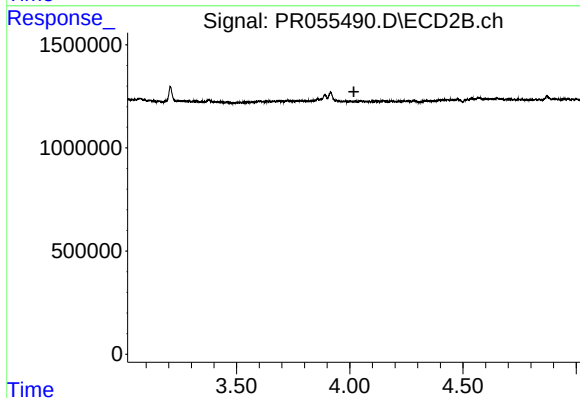




#3 AR-1016-1

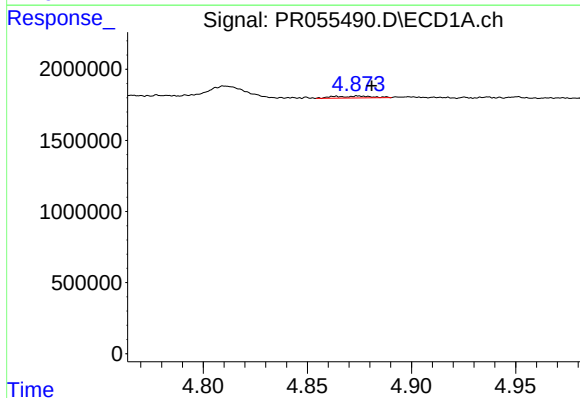
R.T.: 4.864 min
Delta R.T.: 0.005 min
Response: 166072
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



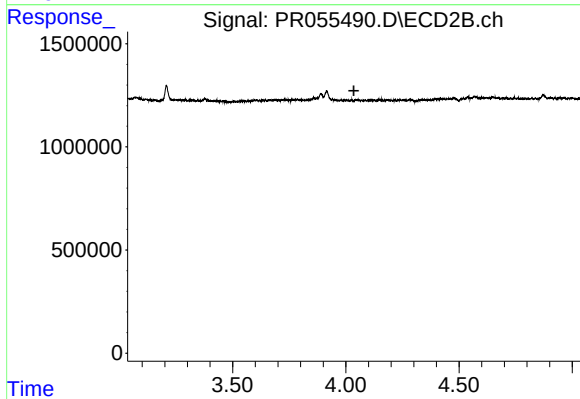
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



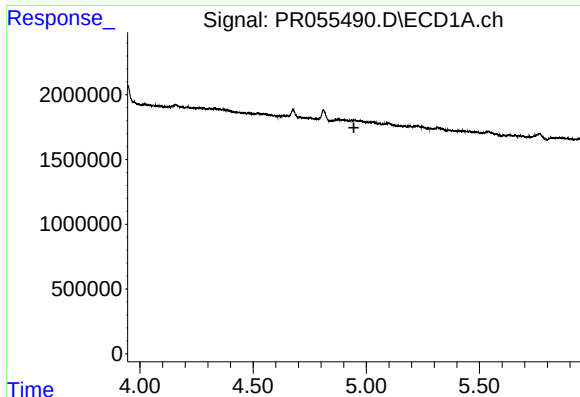
#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: -0.017 min
Response: 166072
Conc: 1.07 ng/ml



#4 AR-1016-2

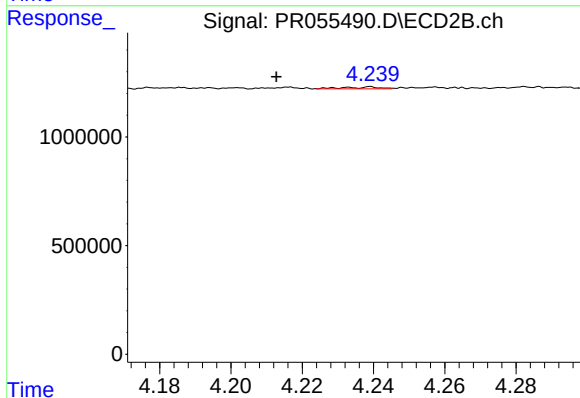
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#5 AR-1016-3

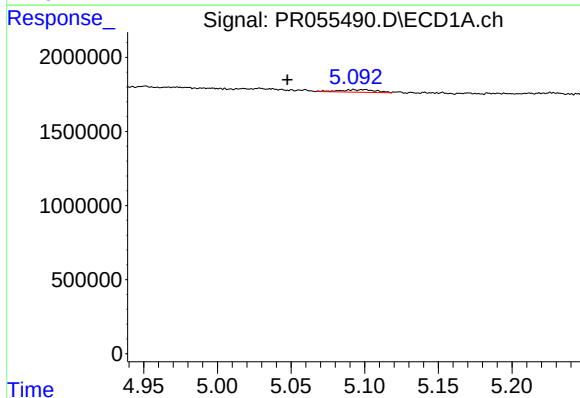
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



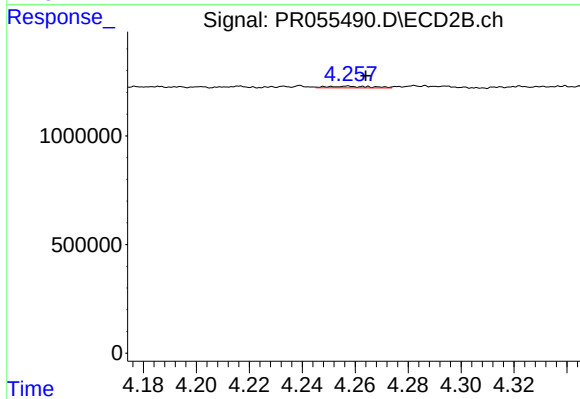
#5 AR-1016-3

R.T.: 4.239 min
Delta R.T.: 0.027 min
Response: 61390
Conc: 1.31 ng/ml



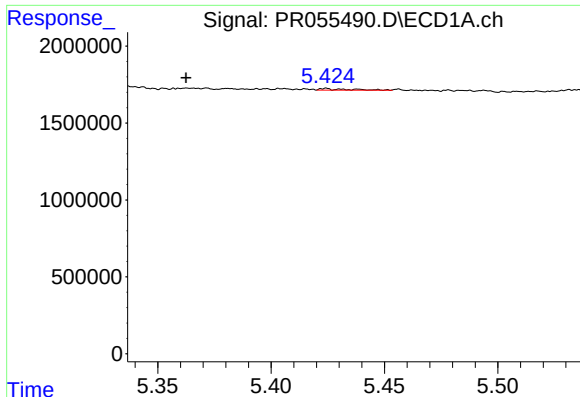
#6 AR-1016-4

R.T.: 5.092 min
Delta R.T.: 0.045 min
Response: 293403
Conc: 3.88 ng/ml



#6 AR-1016-4

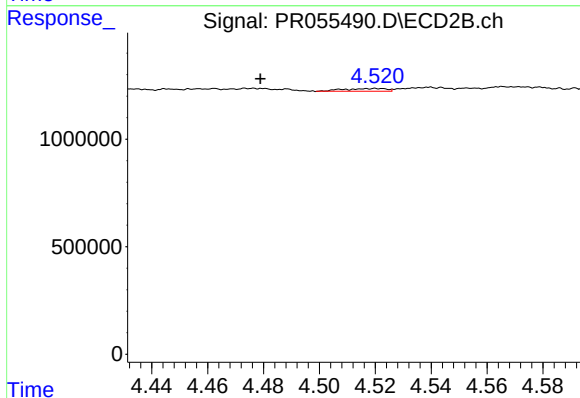
R.T.: 4.257 min
Delta R.T.: -0.007 min
Response: 89426
Conc: 2.39 ng/ml



#7 AR-1016-5

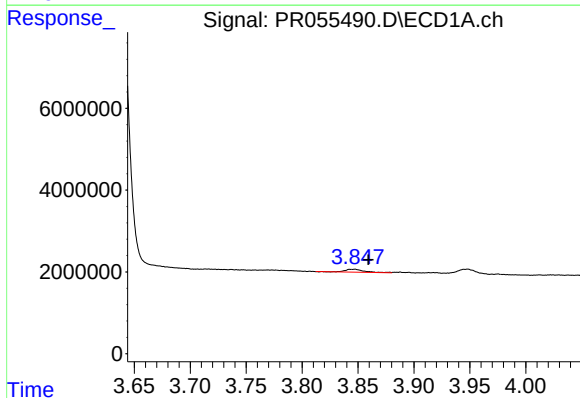
R.T.: 5.424 min
Delta R.T.: 0.062 min
Response: 79936
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



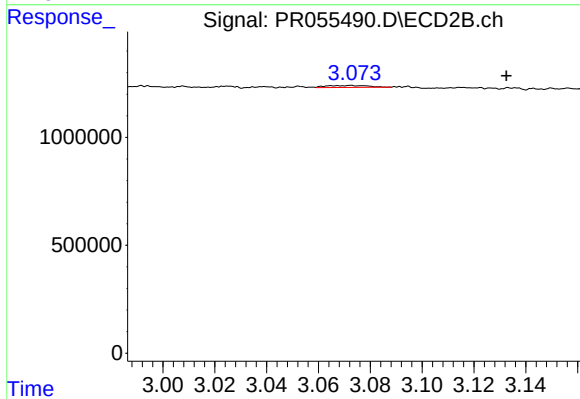
#7 AR-1016-5

R.T.: 4.521 min
Delta R.T.: 0.042 min
Response: 135607
Conc: 2.86 ng/ml



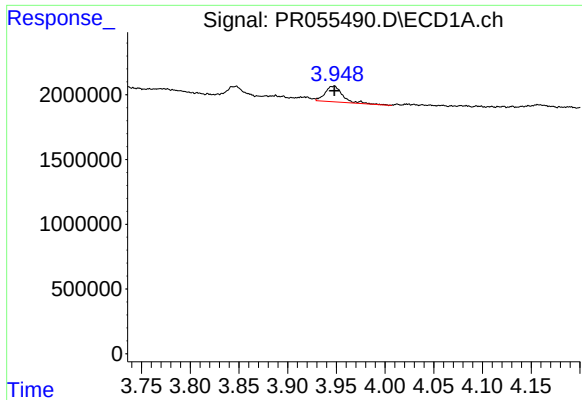
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.013 min
Response: 887580
Conc: 18.98 ng/ml



#8 AR-1221-1

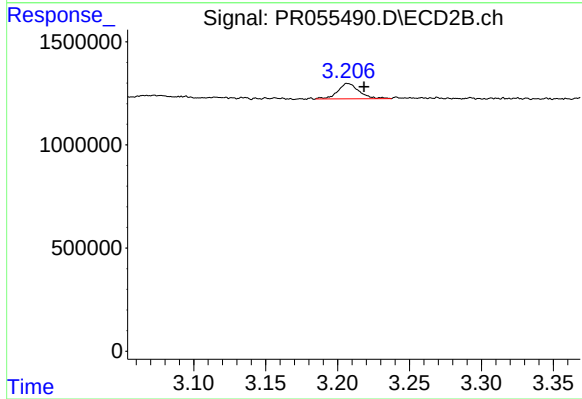
R.T.: 3.073 min
Delta R.T.: -0.060 min
Response: 103921
Conc: 4.76 ng/ml



#9 AR-1221-2

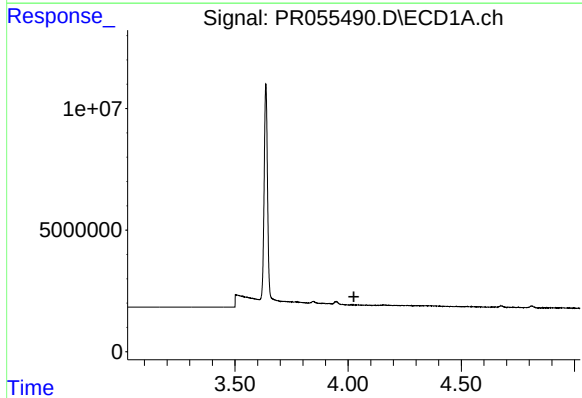
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 1549258
Conc: 48.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



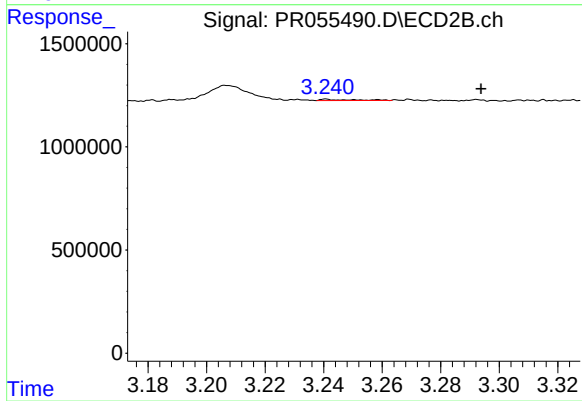
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.011 min
Response: 762215
Conc: 49.85 ng/ml



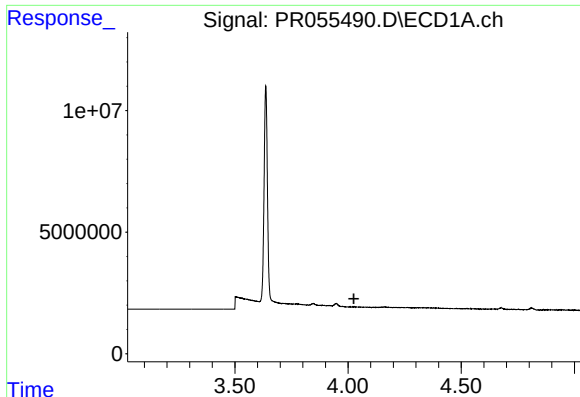
#10 AR-1221-3

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



#10 AR-1221-3

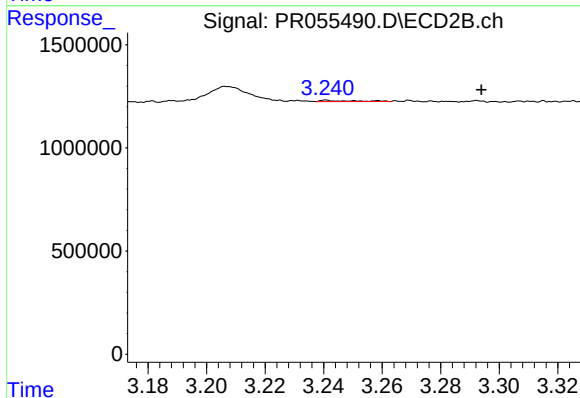
R.T.: 3.241 min
Delta R.T.: -0.053 min
Response: 46627
Conc: 0.91 ng/ml



#11 AR-1232-1

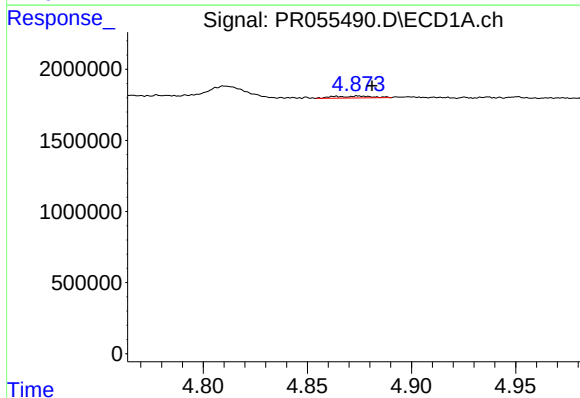
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



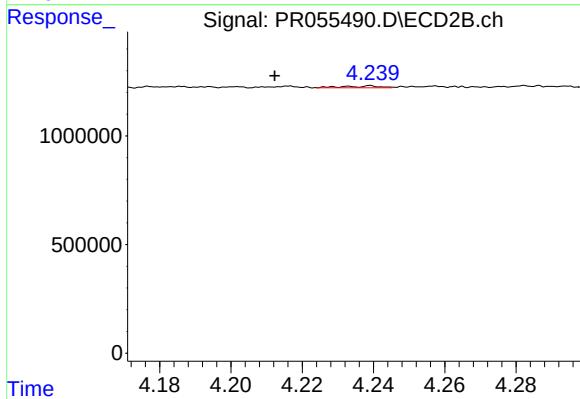
#11 AR-1232-1

R.T.: 3.241 min
Delta R.T.: -0.053 min
Response: 46627
Conc: 1.09 ng/ml



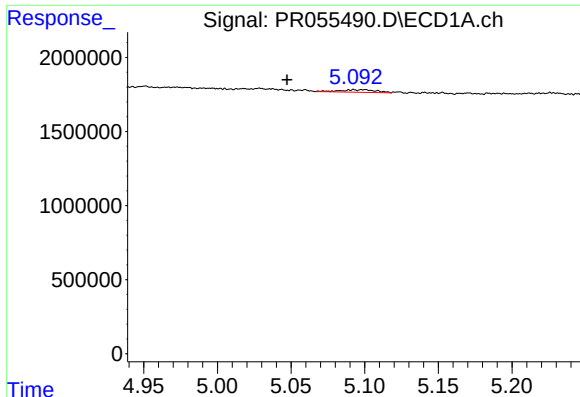
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.017 min
Response: 166072
Conc: 2.33 ng/ml



#13 AR-1232-3

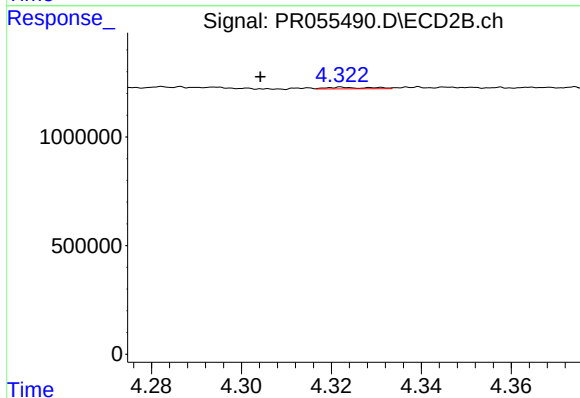
R.T.: 4.239 min
Delta R.T.: 0.027 min
Response: 61390
Conc: 2.92 ng/ml



#14 AR-1232-4

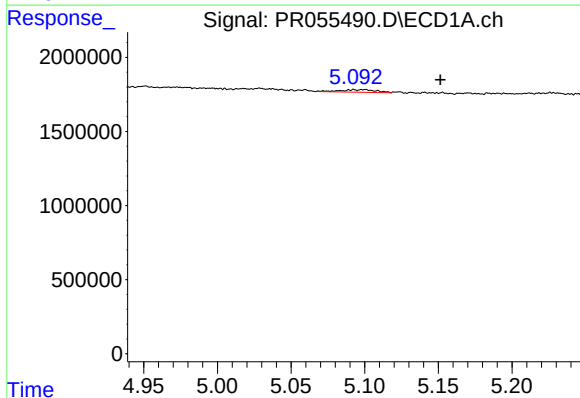
R.T.: 5.092 min
Delta R.T.: 0.045 min
Response: 293403
Conc: 8.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



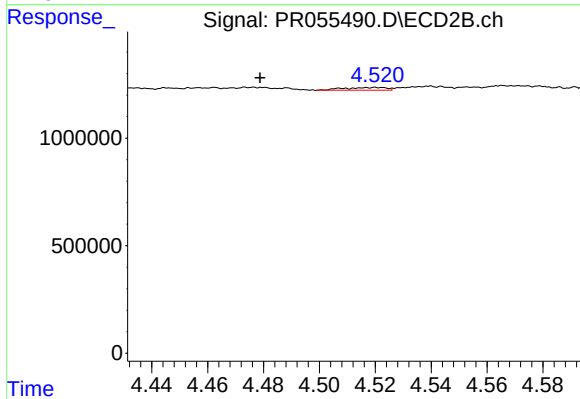
#14 AR-1232-4

R.T.: 4.322 min
Delta R.T.: 0.018 min
Response: 50276
Conc: 2.75 ng/ml



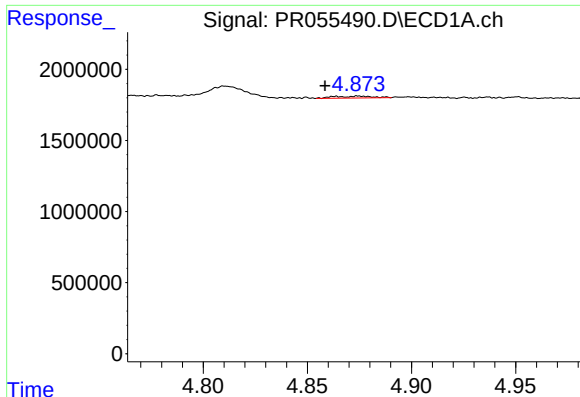
#15 AR-1232-5

R.T.: 5.092 min
Delta R.T.: -0.059 min
Response: 293403
Conc: 11.75 ng/ml



#15 AR-1232-5

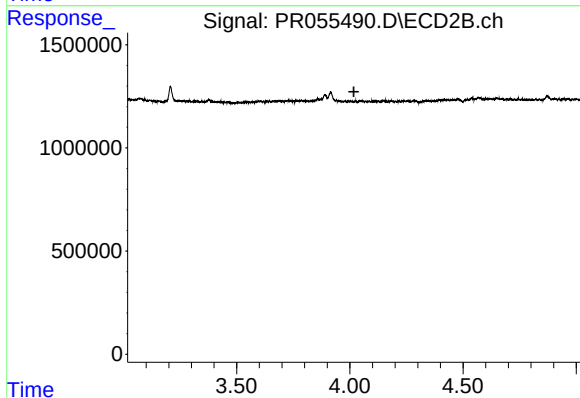
R.T.: 4.521 min
Delta R.T.: 0.042 min
Response: 135607
Conc: 6.66 ng/ml



#16 AR-1242-1

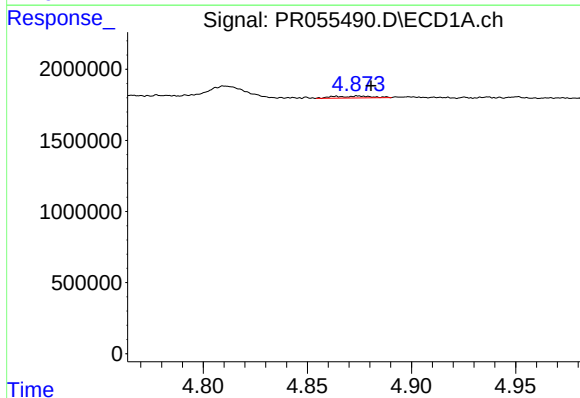
R.T.: 4.864 min
Delta R.T.: 0.005 min
Response: 166072
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



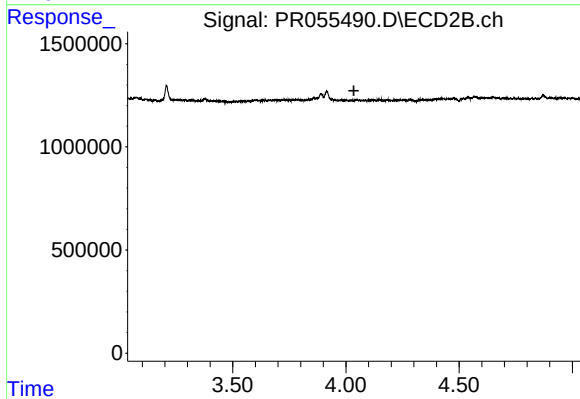
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



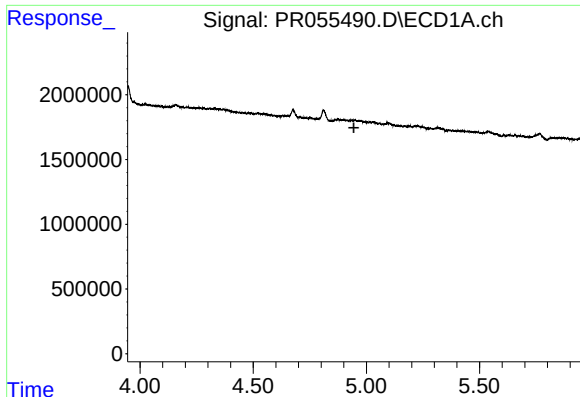
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: -0.017 min
Response: 166072
Conc: 1.24 ng/ml



#17 AR-1242-2

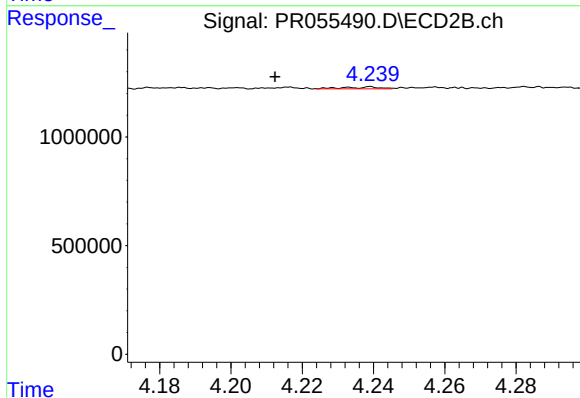
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.



#18 AR-1242-3

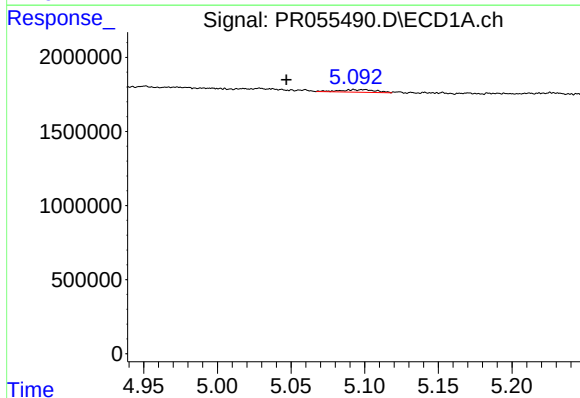
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



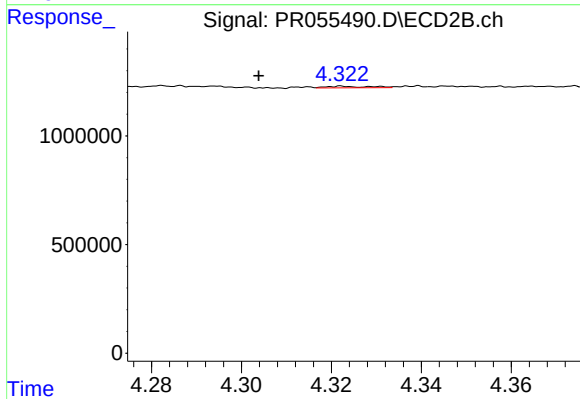
#18 AR-1242-3

R.T.: 4.239 min
Delta R.T.: 0.027 min
Response: 61390
Conc: 1.47 ng/ml



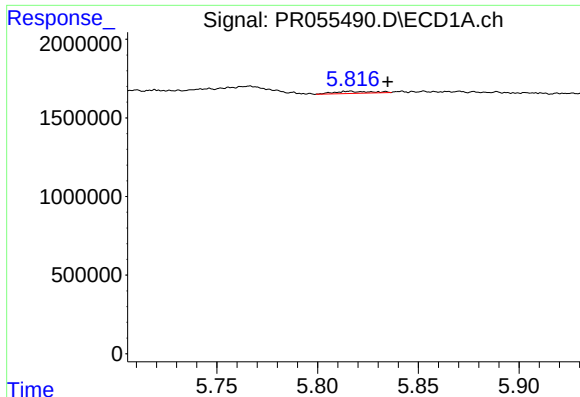
#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: 0.045 min
Response: 293403
Conc: 4.47 ng/ml



#19 AR-1242-4

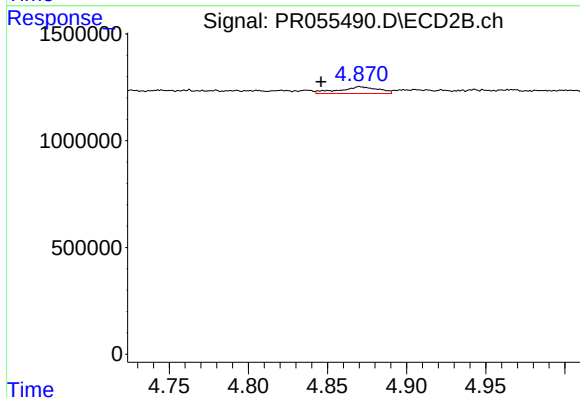
R.T.: 4.322 min
Delta R.T.: 0.018 min
Response: 50276
Conc: 1.30 ng/ml



#20 AR-1242-5

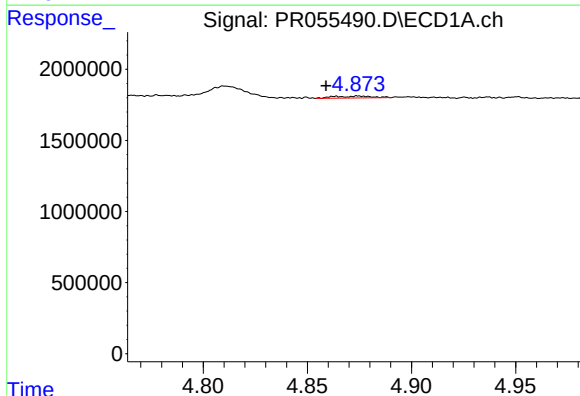
R.T.: 5.816 min
Delta R.T.: -0.019 min
Response: 176569
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



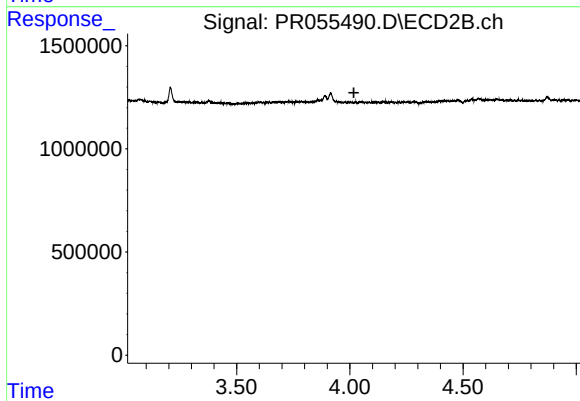
#20 AR-1242-5

R.T.: 4.871 min
Delta R.T.: 0.025 min
Response: 539631
Conc: 10.48 ng/ml



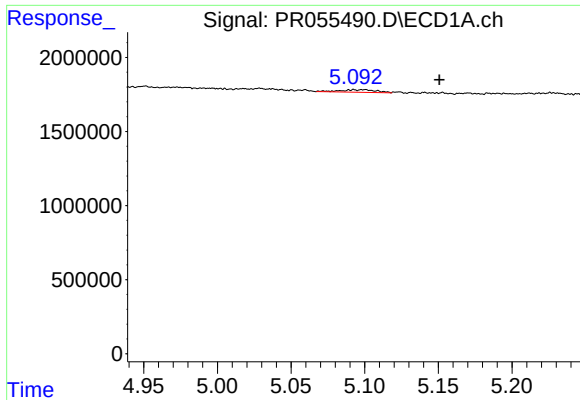
#21 AR-1248-1

R.T.: 4.864 min
Delta R.T.: 0.005 min
Response: 166072
Conc: 2.37 ng/ml



#21 AR-1248-1

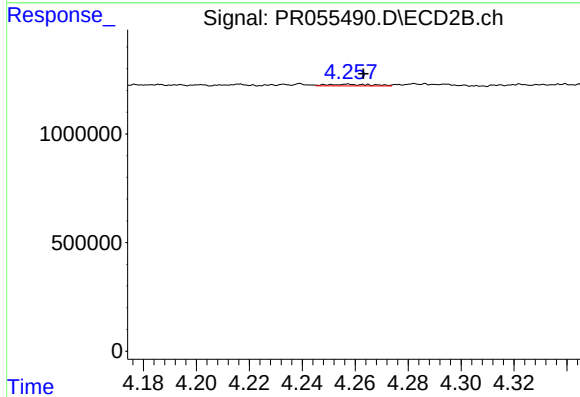
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.



#22 AR-1248-2

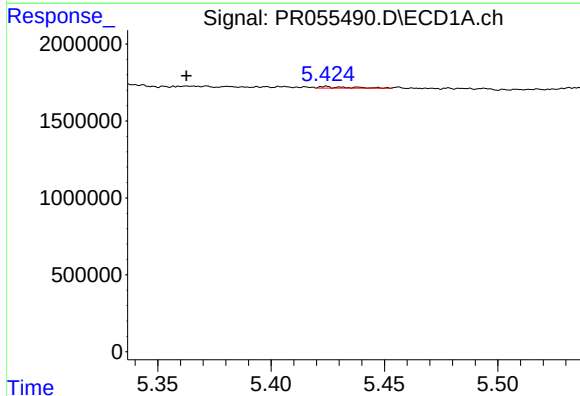
R.T.: 5.092 min
Delta R.T.: -0.058 min
Response: 293403
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



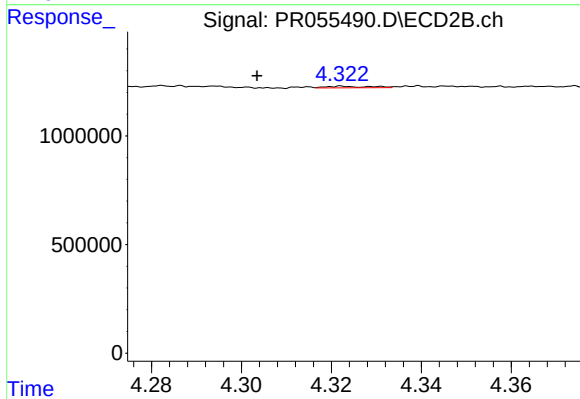
#22 AR-1248-2

R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 89426
Conc: 1.59 ng/ml



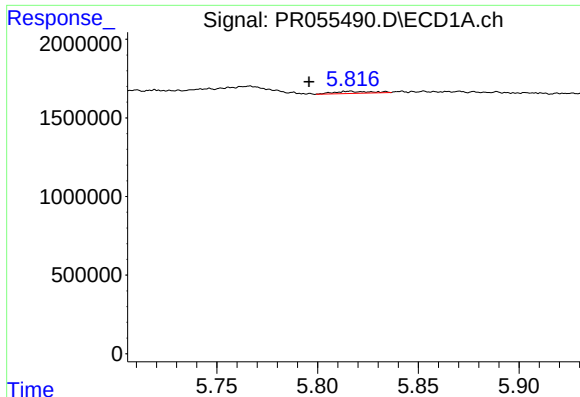
#23 AR-1248-3

R.T.: 5.424 min
Delta R.T.: 0.061 min
Response: 79936
Conc: 0.81 ng/ml



#23 AR-1248-3

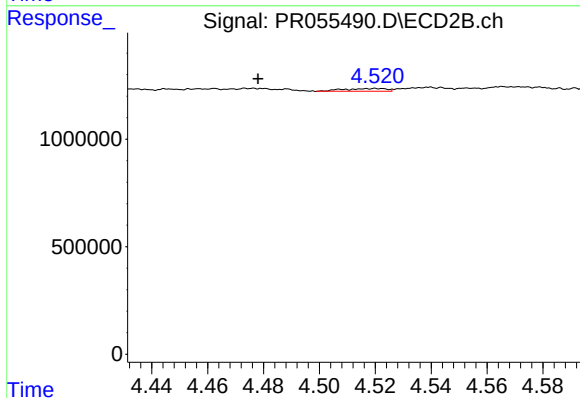
R.T.: 4.322 min
Delta R.T.: 0.019 min
Response: 50276
Conc: 0.88 ng/ml



#24 AR-1248-4

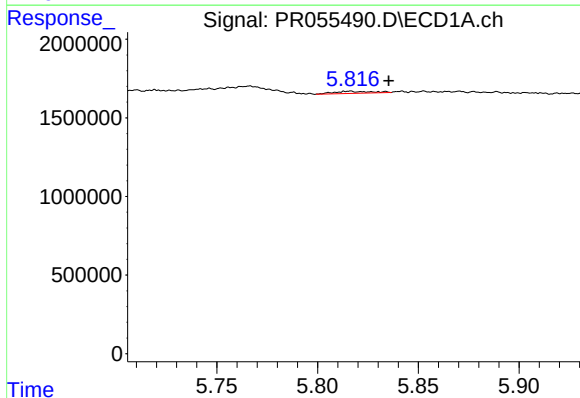
R.T.: 5.816 min
Delta R.T.: 0.020 min
Response: 176569
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



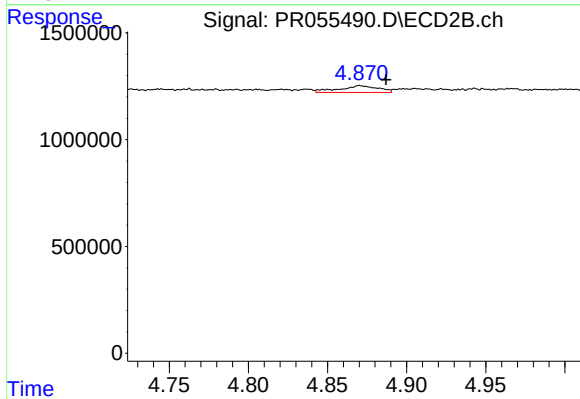
#24 AR-1248-4

R.T.: 4.521 min
Delta R.T.: 0.043 min
Response: 135607
Conc: 1.95 ng/ml



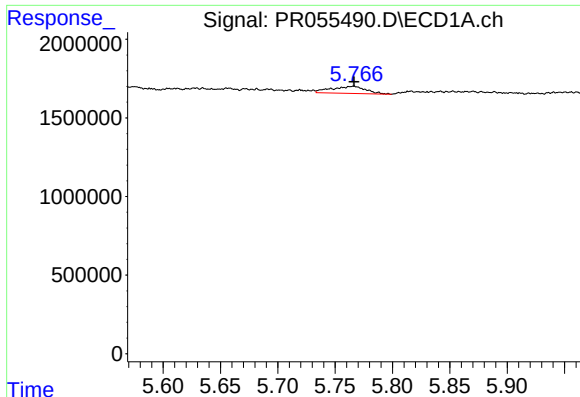
#25 AR-1248-5

R.T.: 5.816 min
Delta R.T.: -0.019 min
Response: 176569
Conc: 1.89 ng/ml



#25 AR-1248-5

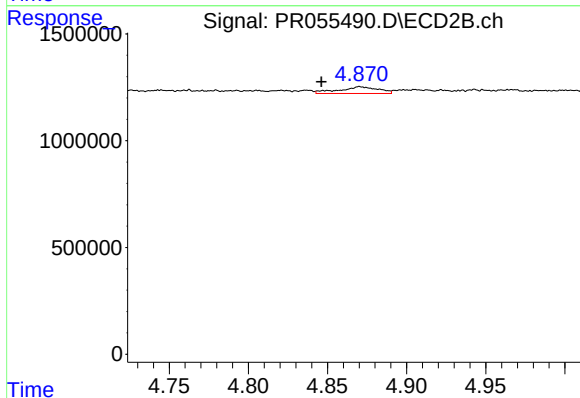
R.T.: 4.871 min
Delta R.T.: -0.016 min
Response: 539631
Conc: 7.59 ng/ml



#26 AR-1254-1

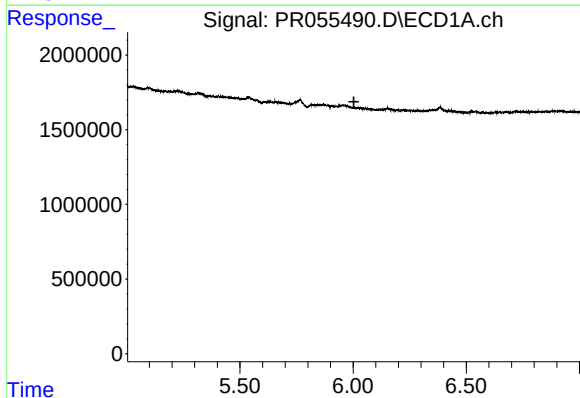
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 950710
Conc: 9.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



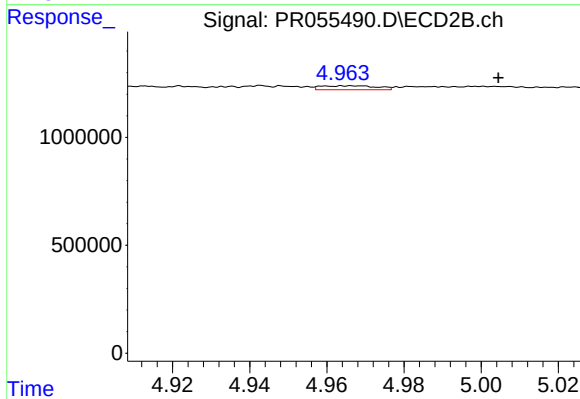
#26 AR-1254-1

R.T.: 4.871 min
Delta R.T.: 0.024 min
Response: 539631
Conc: 5.21 ng/ml



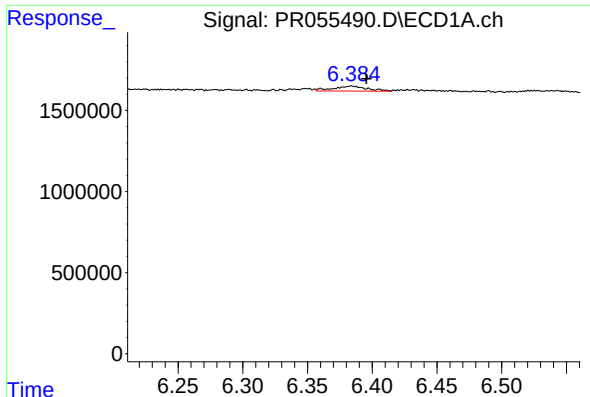
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#27 AR-1254-2

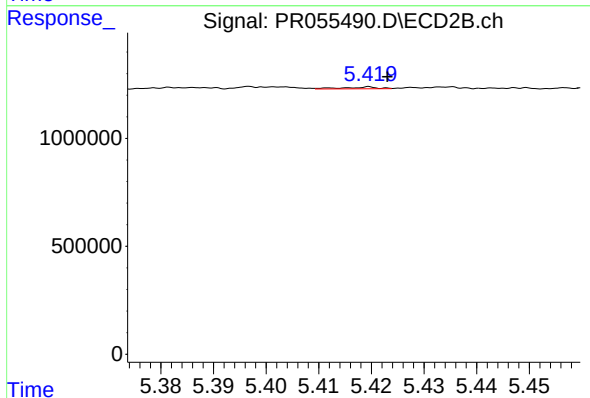
R.T.: 4.967 min
Delta R.T.: -0.038 min
Response: 183998
Conc: 2.05 ng/ml



#28 AR-1254-3

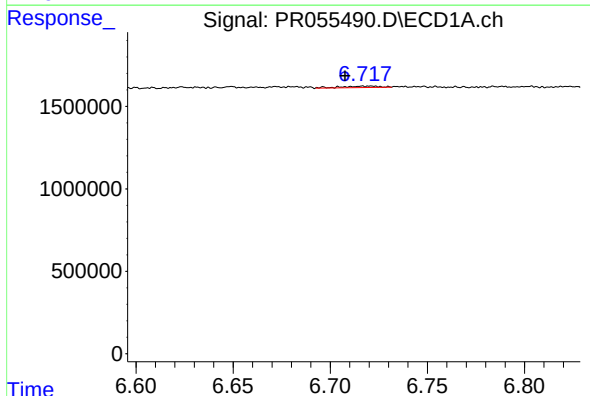
R.T.: 6.384 min
Delta R.T.: -0.012 min
Response: 550178
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



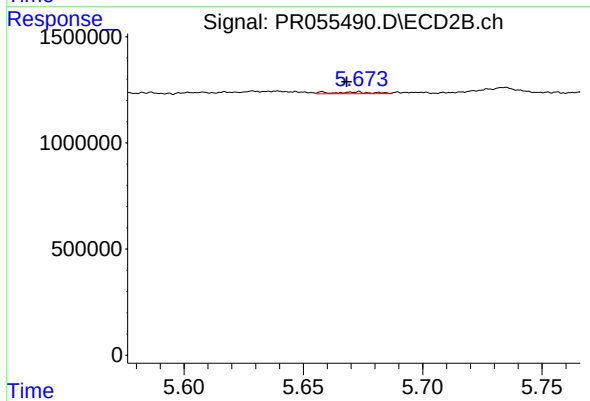
#28 AR-1254-3

R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 38084
Conc: 0.26 ng/ml



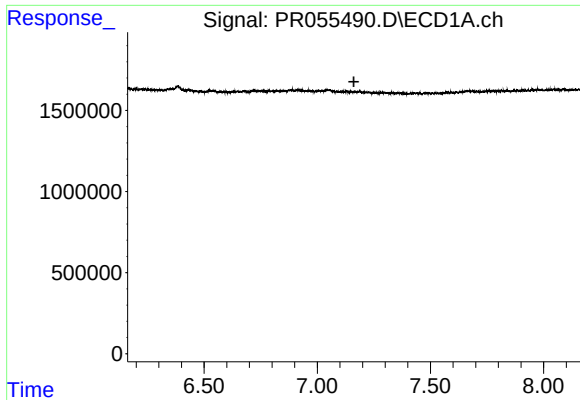
#29 AR-1254-4

R.T.: 6.717 min
Delta R.T.: 0.009 min
Response: 122869
Conc: 1.21 ng/ml



#29 AR-1254-4

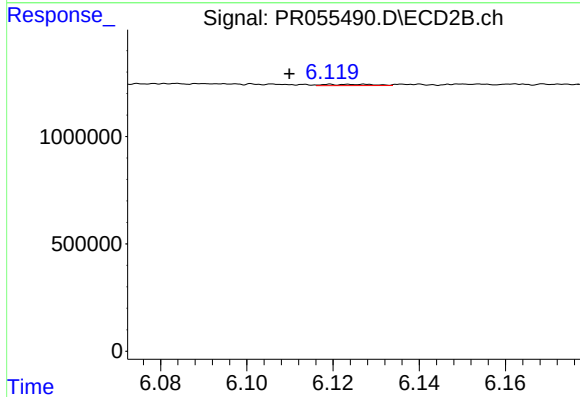
R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 95310
Conc: 1.02 ng/ml



#30 AR-1254-5

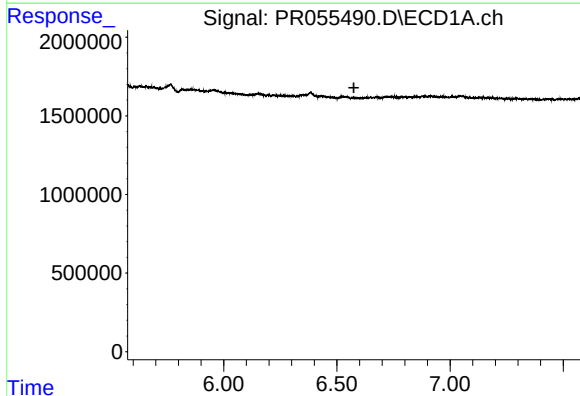
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



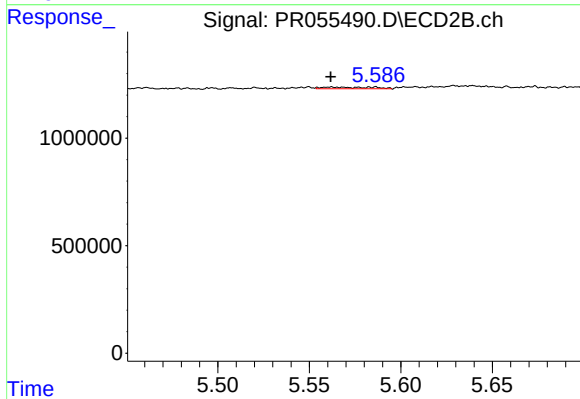
#30 AR-1254-5

R.T.: 6.127 min
Delta R.T.: 0.017 min
Response: 45383
Conc: 0.34 ng/ml



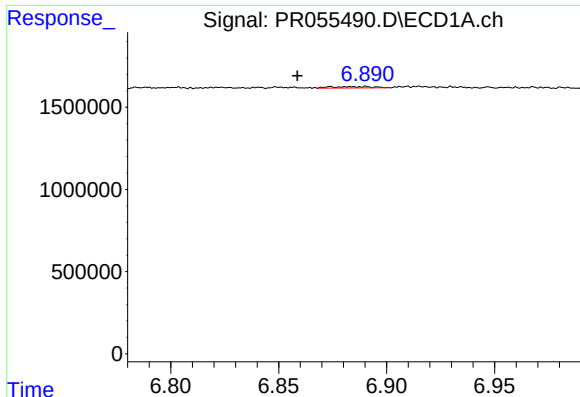
#31 AR-1260-1

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



#31 AR-1260-1

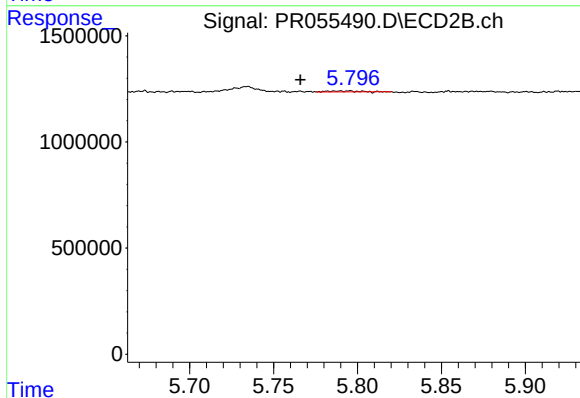
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 139130
Conc: 1.62 ng/ml



#32 AR-1260-2

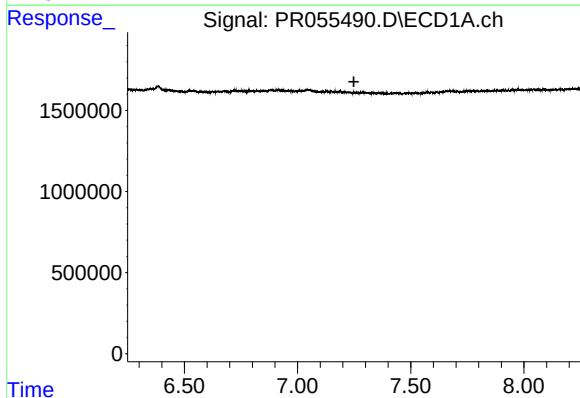
R.T.: 6.890 min
Delta R.T.: 0.031 min
Response: 107289
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



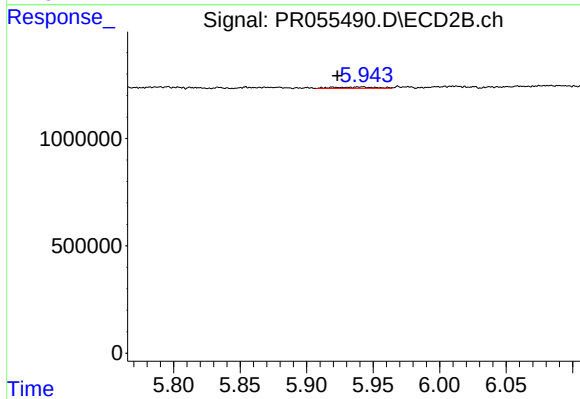
#32 AR-1260-2

R.T.: 5.795 min
Delta R.T.: 0.029 min
Response: 60350
Conc: 0.58 ng/ml



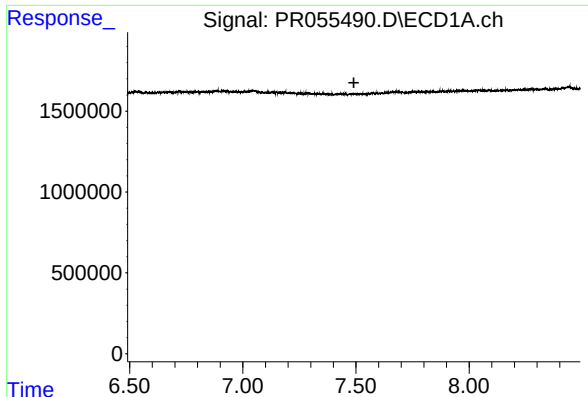
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.



#33 AR-1260-3

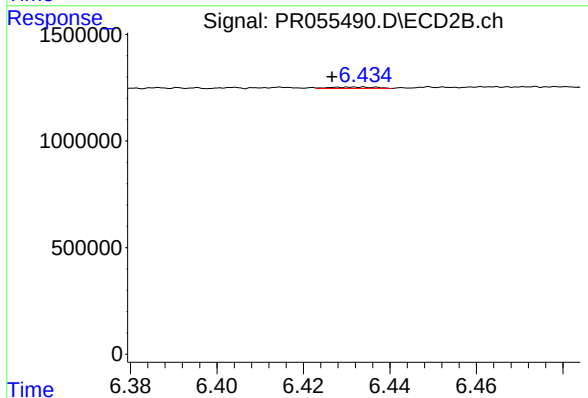
R.T.: 5.942 min
Delta R.T.: 0.019 min
Response: 133640
Conc: 1.36 ng/ml



#34 AR-1260-4

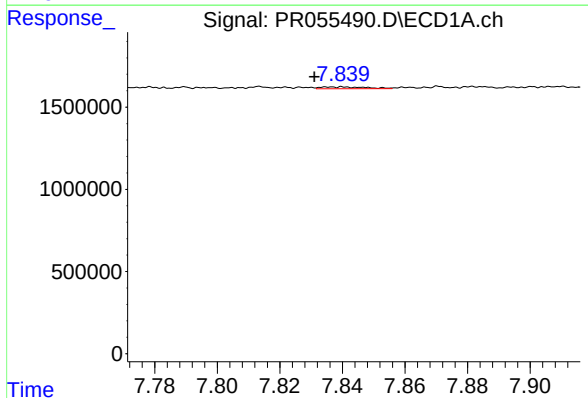
R.T.: 0.000 min
Exp R.T.: 7.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



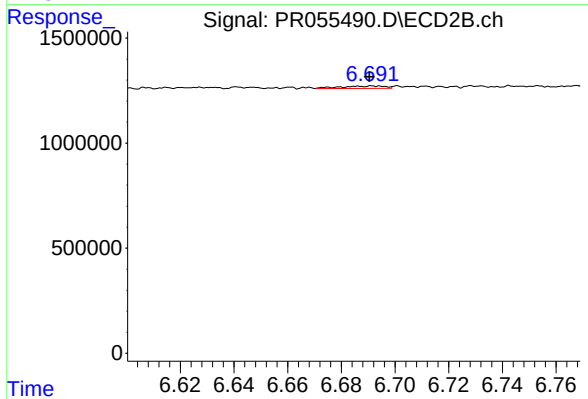
#34 AR-1260-4

R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 46138
Conc: 0.54 ng/ml



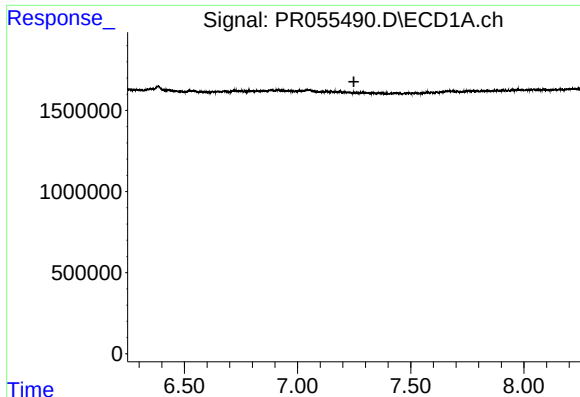
#35 AR-1260-5

R.T.: 7.840 min
Delta R.T.: 0.009 min
Response: 111286
Conc: 0.64 ng/ml



#35 AR-1260-5

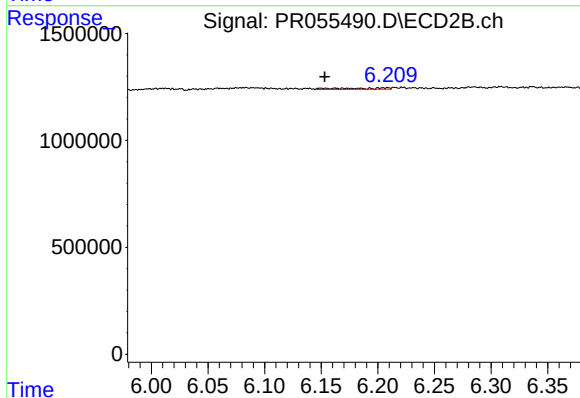
R.T.: 6.692 min
Delta R.T.: 0.002 min
Response: 134696
Conc: 0.66 ng/ml



#36 AR-1262-1

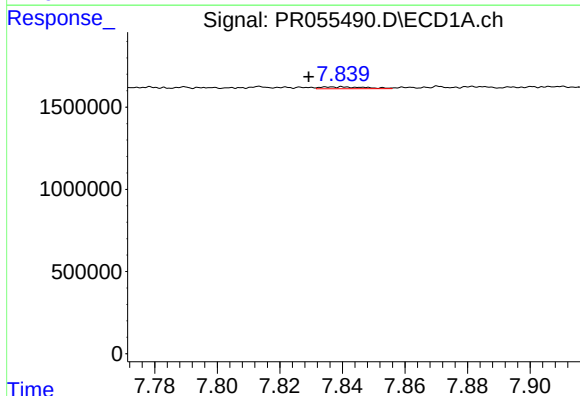
R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



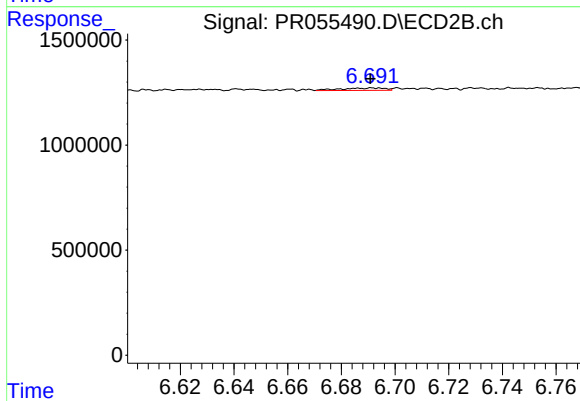
#36 AR-1262-1

R.T.: 6.162 min
Delta R.T.: 0.009 min
Response: 176904
Conc: 1.32 ng/ml



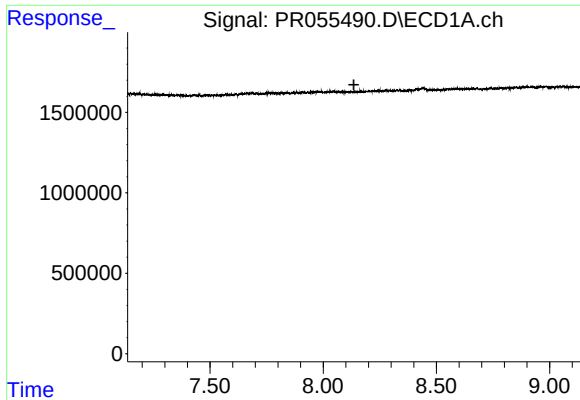
#37 AR-1262-2

R.T.: 7.840 min
Delta R.T.: 0.011 min
Response: 111286
Conc: 0.51 ng/ml



#37 AR-1262-2

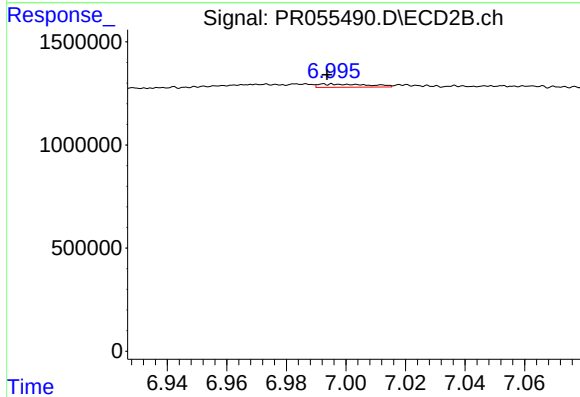
R.T.: 6.692 min
Delta R.T.: 0.001 min
Response: 134696
Conc: 0.55 ng/ml



#38 AR-1262-3

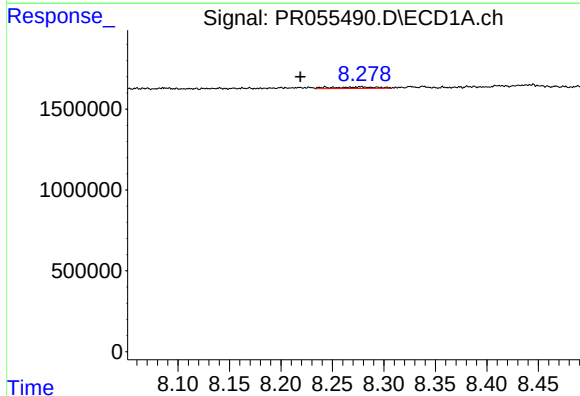
R.T.: 0.000 min
Exp R.T.: 8.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



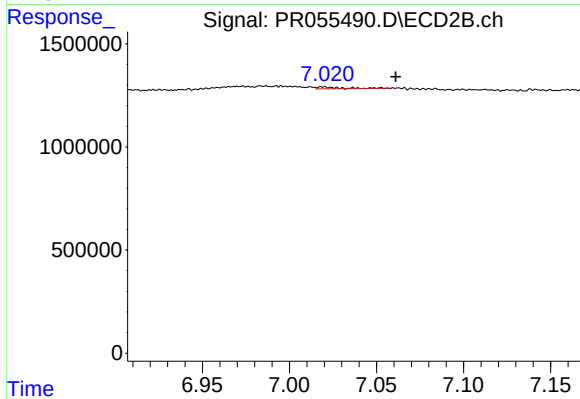
#38 AR-1262-3

R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 183837
Conc: 1.86 ng/ml



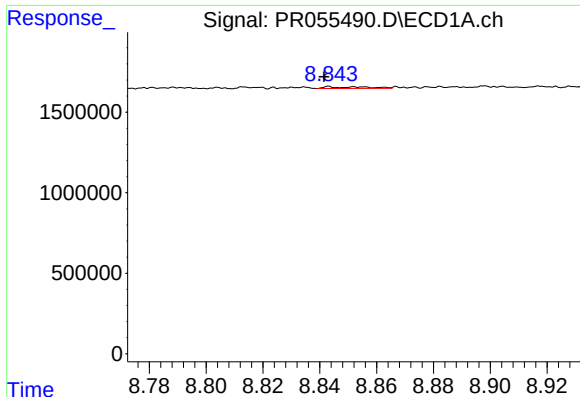
#39 AR-1262-4

R.T.: 8.278 min
Delta R.T.: 0.059 min
Response: 290601
Conc: 3.85 ng/ml



#39 AR-1262-4

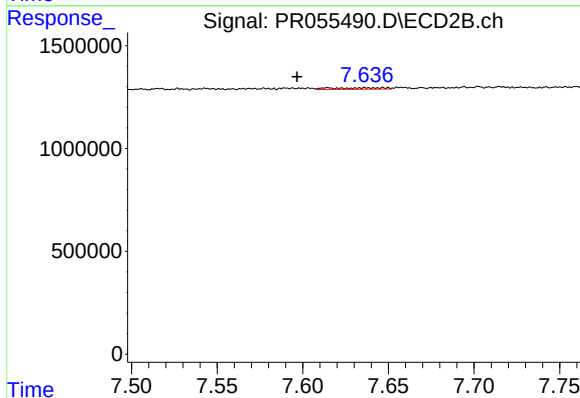
R.T.: 7.019 min
Delta R.T.: -0.042 min
Response: 90784
Conc: 0.49 ng/ml



#40 AR-1262-5

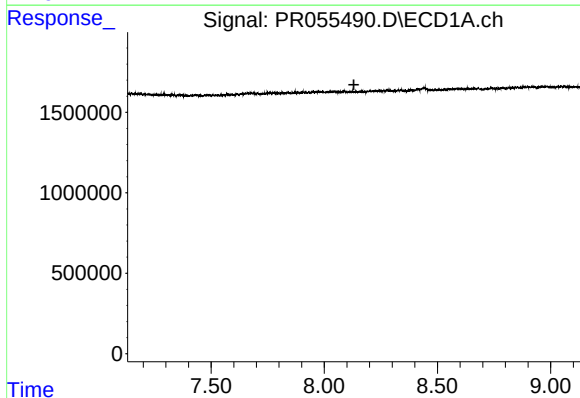
R.T.: 8.844 min
Delta R.T.: 0.002 min
Response: 112226
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



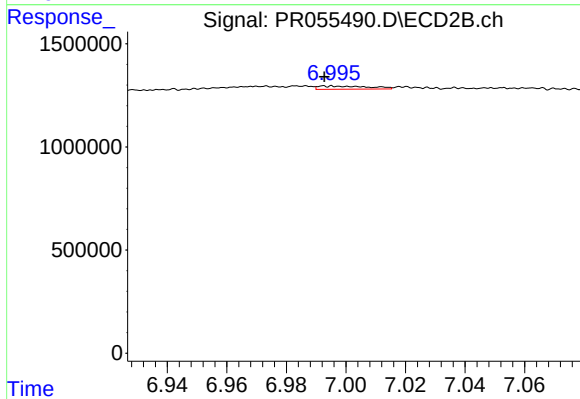
#40 AR-1262-5

R.T.: 7.647 min
Delta R.T.: 0.051 min
Response: 141782
Conc: 1.58 ng/ml



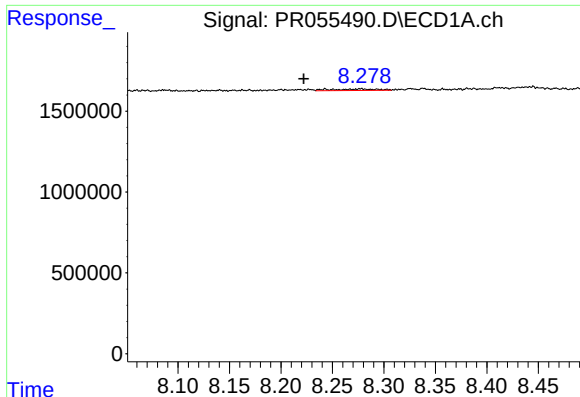
#41 AR-1268-1

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



#41 AR-1268-1

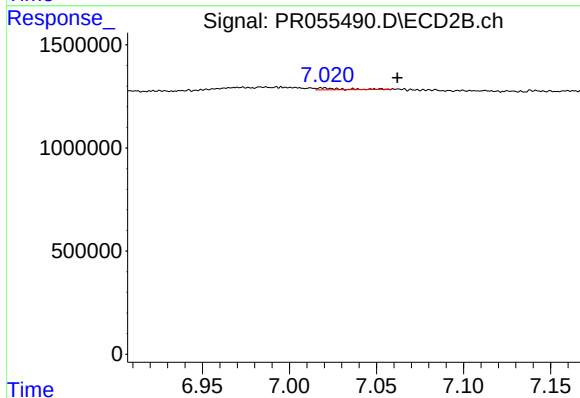
R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 183837
Conc: 0.65 ng/ml



#42 AR-1268-2

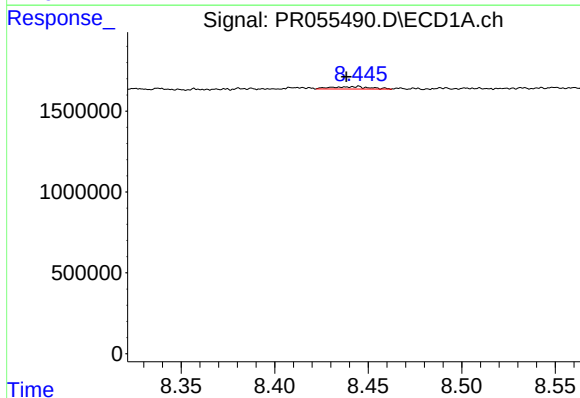
R.T.: 8.278 min
Delta R.T.: 0.056 min
Response: 290601
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



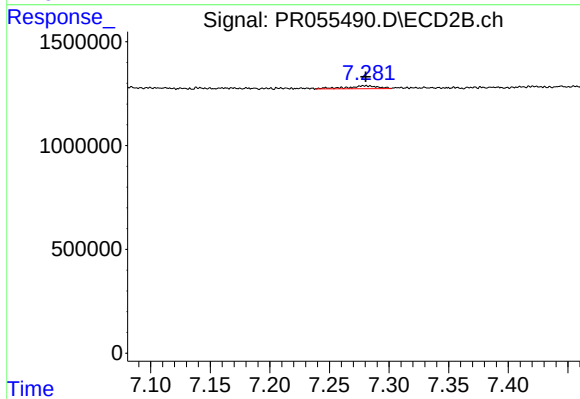
#42 AR-1268-2

R.T.: 7.019 min
Delta R.T.: -0.043 min
Response: 90784
Conc: 0.36 ng/ml



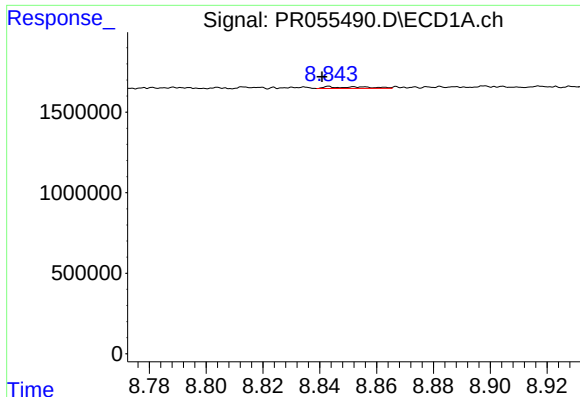
#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: 0.006 min
Response: 208105
Conc: 1.06 ng/ml



#43 AR-1268-3

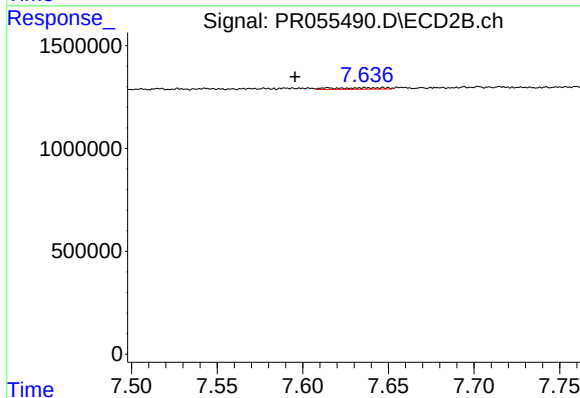
R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 254561
Conc: 1.17 ng/ml



#44 AR-1268-4

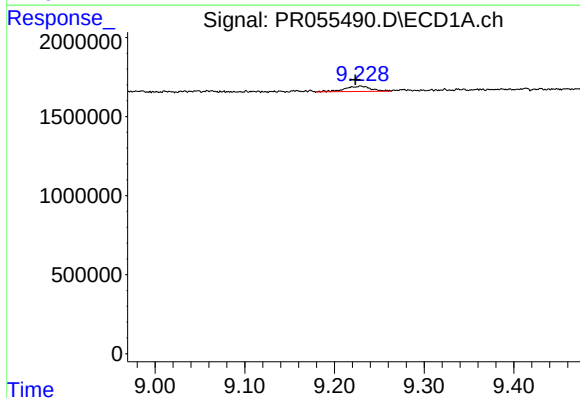
R.T.: 8.844 min
Delta R.T.: 0.003 min
Response: 112226
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



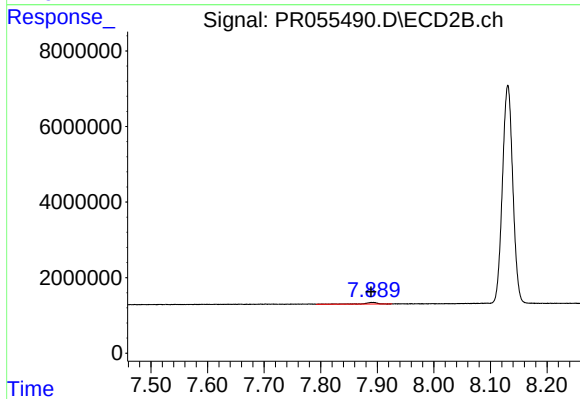
#44 AR-1268-4

R.T.: 7.647 min
Delta R.T.: 0.052 min
Response: 141782
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: 0.006 min
Response: 681547
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: 0.003 min
Response: 706788
Conc: 1.01 ng/ml