

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
 Data File : PR055222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 16:37
 Operator : AJ\MA
 Sample : AIBLK60
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:53:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.638	2.909	112.4E6	53285338	27.701	27.222
2)	SA Decachlor...	9.530	8.136	72524967	67223123	50.423	44.712
Target Compounds							
3)	L1 AR-1016-1	4.811f	3.988f	732781	197966	6.784	3.210 #
4)	L1 AR-1016-2	0.000	3.988f	0	197966	N.D.	2.278 #
5)	L1 AR-1016-3	0.000	4.155f	0	9630	N.D.	0.208 #
8)	L2 AR-1221-1	3.880	3.121	95880	173432	1.997	7.617 #
9)	L2 AR-1221-2	3.949	3.211	1518859	835388	44.214	51.025
10)	L2 AR-1221-3	4.026	3.301	214536	277092	2.006	5.060 #
11)	L3 AR-1232-1	4.026	3.301	214536	277092	2.388	6.162 #
12)	L3 AR-1232-2	0.000	3.988f	0	197966	N.D.	4.897 #
13)	L3 AR-1232-3	0.000	4.155f	0	9630	N.D.	0.459 #
16)	L4 AR-1242-1	4.811f	3.988f	732781	197966	7.863	3.697 #
17)	L4 AR-1242-2	0.000	3.988f	0	197966	N.D.	2.621 #
18)	L4 AR-1242-3	0.000	4.155f	0	9630	N.D.	0.238 #
20)	L4 AR-1242-5	5.841	4.875	1289729	2967812	22.441	59.626 #
21)	L5 AR-1248-1	4.811f	3.988f	732781	197966	10.474	5.073 #
24)	L5 AR-1248-4	5.768	0.000	2538958	0	26.867	N.D. #
25)	L5 AR-1248-5	5.841	4.875	1289729	2967812	13.717	44.100 #
26)	L6 AR-1254-1	5.768	4.875	2538958	2967812	26.107	28.383
27)	L6 AR-1254-2	0.000	5.011	0	3569275	N.D.	39.201 #
28)	L6 AR-1254-3	6.383	5.446	611665	4397074	4.516	29.926 #
29)	L6 AR-1254-4	6.738	5.680	1040443	1302184	10.688	14.316 #
30)	L6 AR-1254-5	7.171	6.114	72872	77467	0.717	0.589
31)	L7 AR-1260-1	6.534f	5.564	313383	1578901	3.652	18.922 #
32)	L7 AR-1260-2	6.852	5.737f	606817	777582	6.220	7.830 #
33)	L7 AR-1260-3	0.000	5.935	0	153793	N.D.	1.628 #
34)	L7 AR-1260-4	7.478	0.000	48737	0	0.572	N.D. #
35)	L7 AR-1260-5	7.827	6.700	375563	275880	2.376	1.451 #
36)	L8 AR-1262-1	0.000	6.114f	0	77467	N.D.	0.565 #
37)	L8 AR-1262-2	7.827	6.700	375563	275880	1.846	1.110 #
38)	L8 AR-1262-3	8.144	6.983	57393	337543	0.404	3.449 #
39)	L8 AR-1262-4	8.211	7.064	437152	193029	3.967	1.049 #
40)	L8 AR-1262-5	8.841	7.596	170841	485021	2.232	5.614 #
41)	L9 AR-1268-1	8.144	6.983	57393	337543	0.206	1.027 #
42)	L9 AR-1268-2	8.211	7.064	437152	193029	1.717	0.643 #
43)	L9 AR-1268-3	8.435	7.287	116430	443986	0.547	1.763 #
44)	L9 AR-1268-4	8.841	7.596	170841	485021	1.721	4.357 #
45)	L9 AR-1268-5	9.218	7.896	1040006	674547	1.543	0.848 #

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

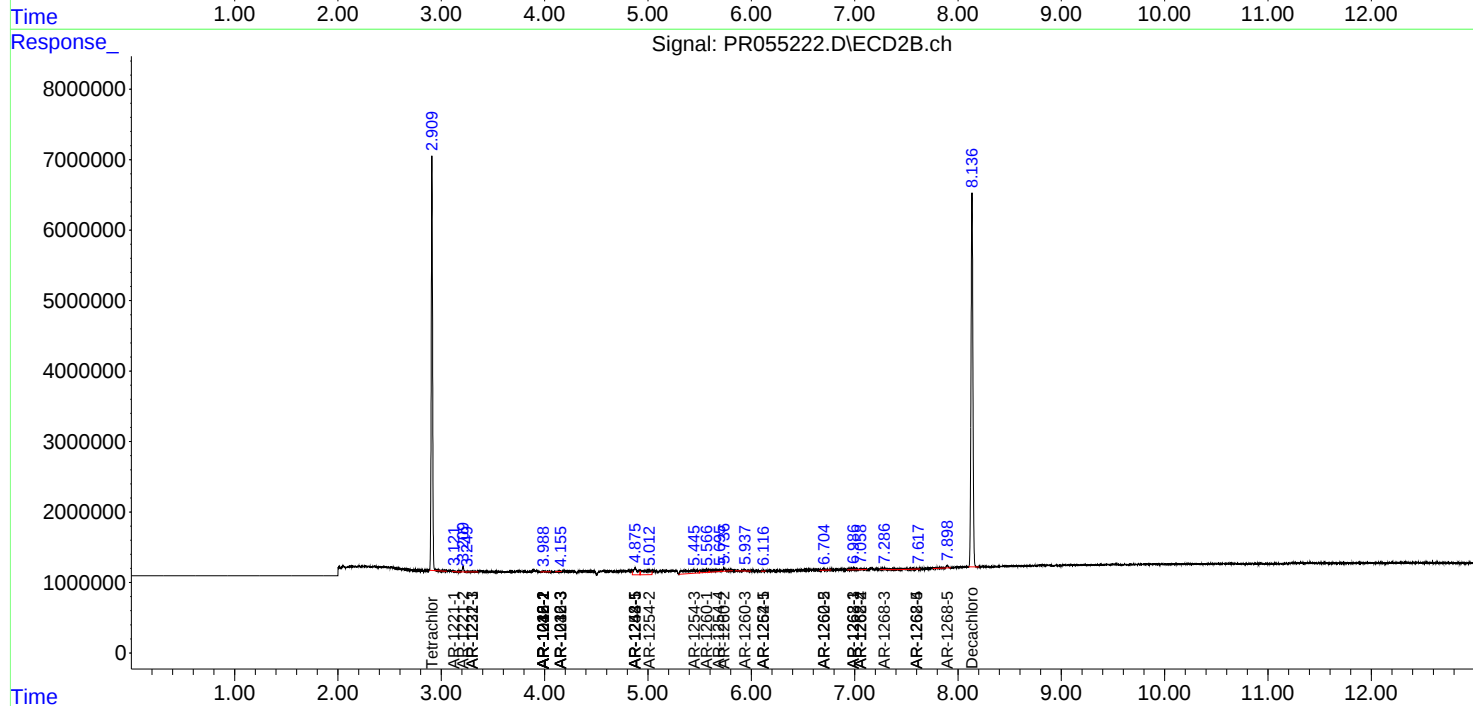
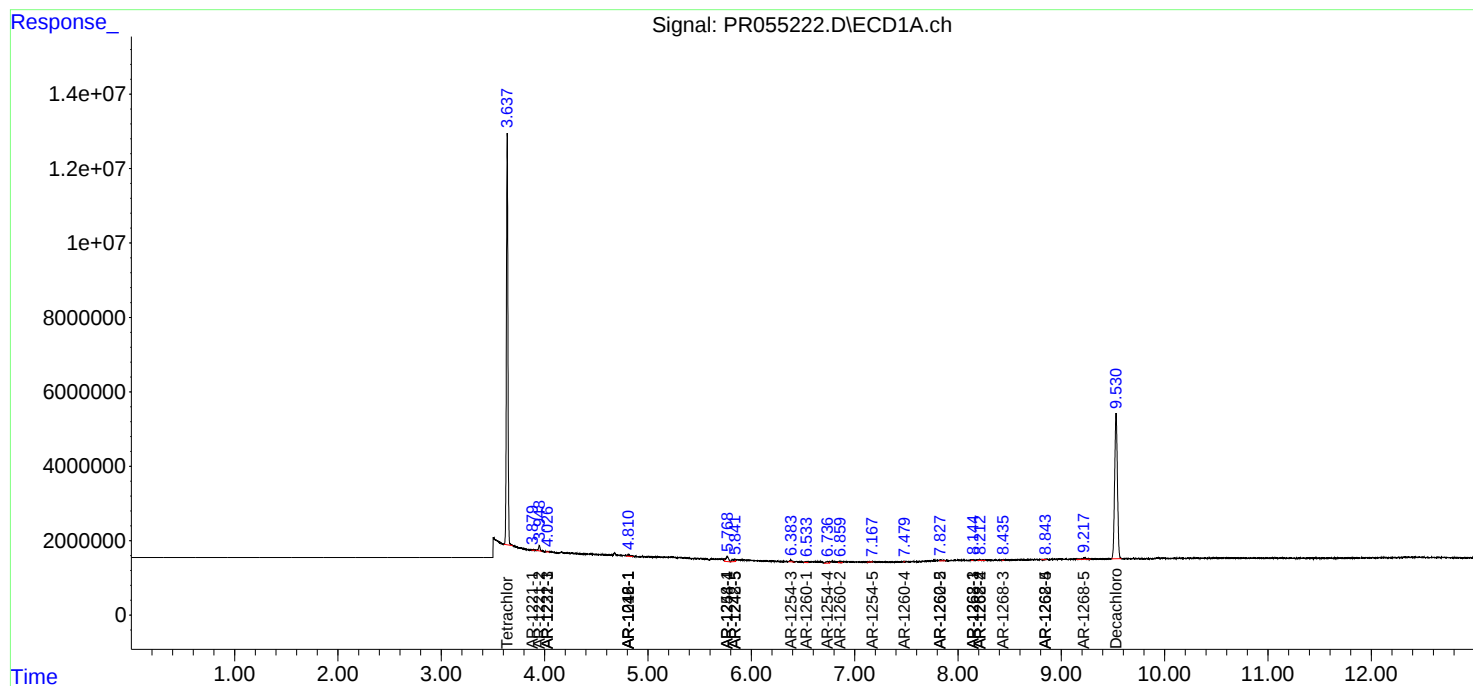
Instrument :
ECD_R
ClientSampleId :

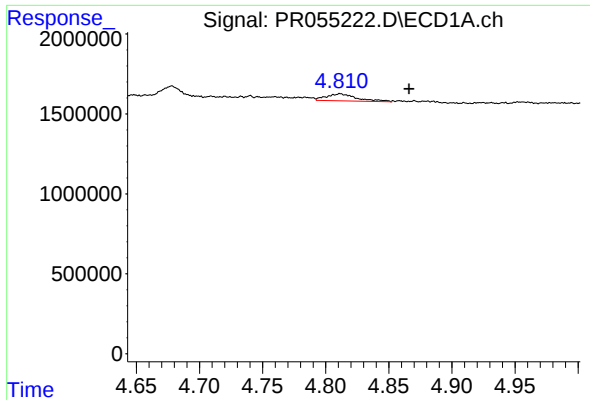
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
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Acq On : 08 Jul 2022 16:37
Operator : AJ\MA
Sample : AIBLK60
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 23:53:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 2022
Response via : Initial Calibration
Integrator: ChemStation

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

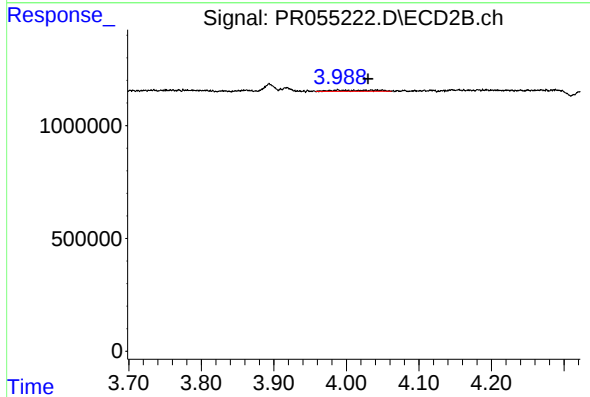




#3 AR-1016-1

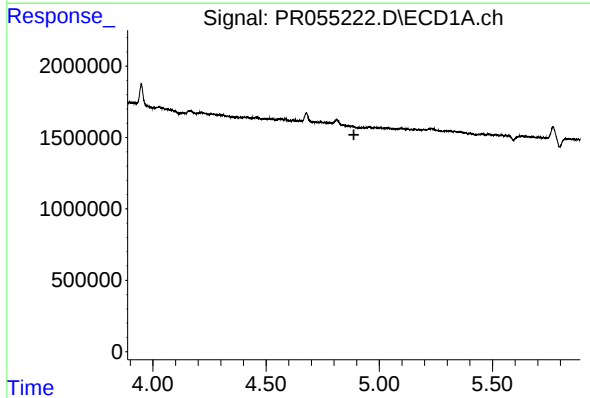
R.T.: 4.811 min
Delta R.T.: -0.055 min
Response: 732781
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



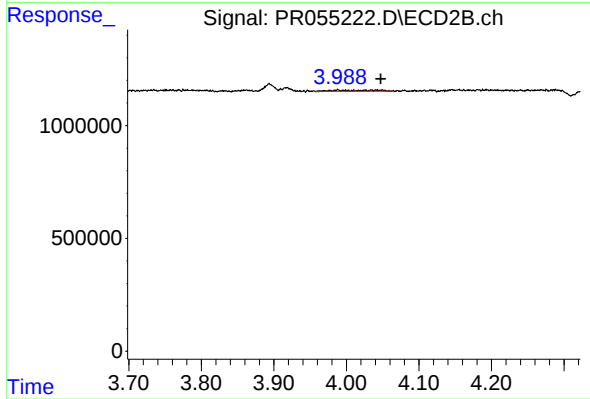
#3 AR-1016-1

R.T.: 3.988 min
Delta R.T.: -0.042 min
Response: 197966
Conc: 3.21 ng/ml



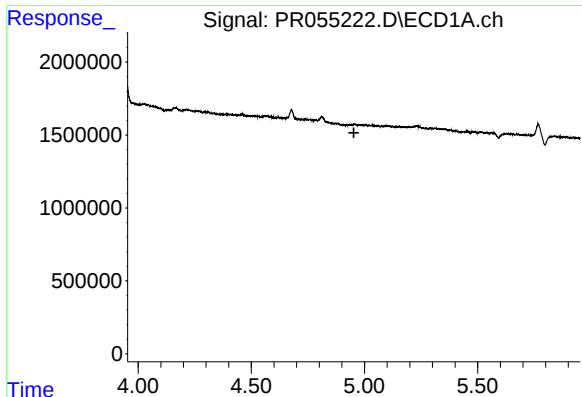
#4 AR-1016-2

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



#4 AR-1016-2

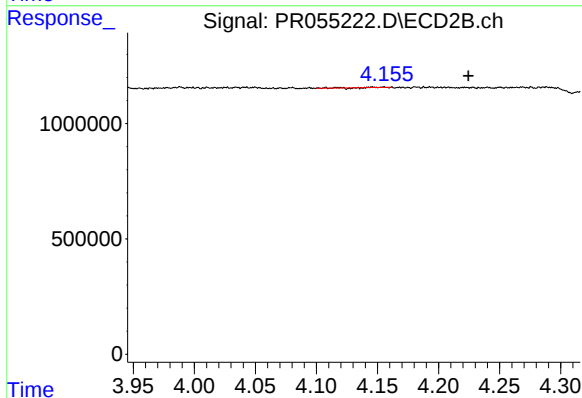
R.T.: 3.988 min
Delta R.T.: -0.059 min
Response: 197966
Conc: 2.28 ng/ml



#5 AR-1016-3

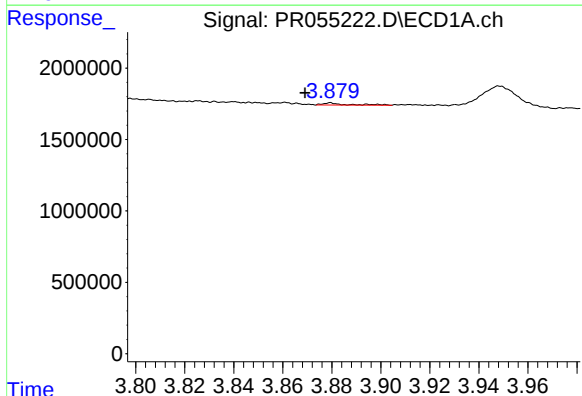
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



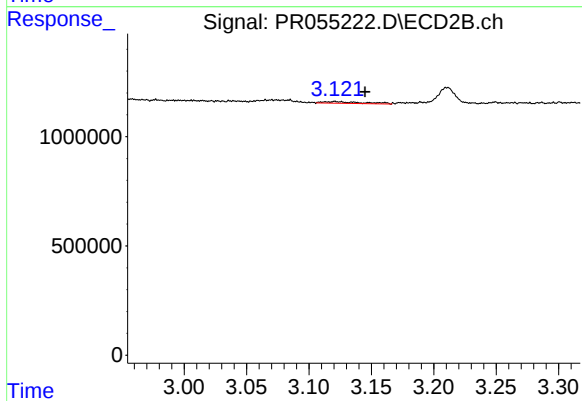
#5 AR-1016-3

R.T.: 4.155 min
Delta R.T.: -0.069 min
Response: 9630
Conc: 0.21 ng/ml



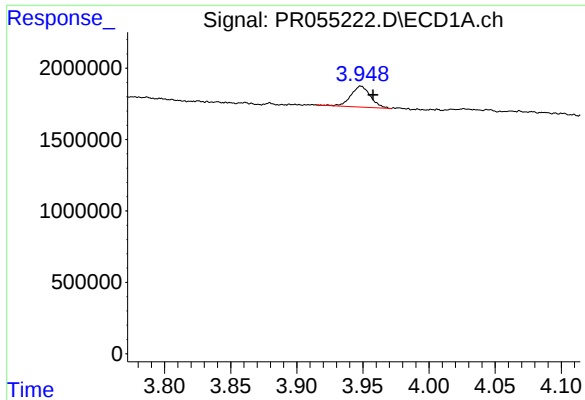
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: 0.011 min
Response: 95880
Conc: 2.00 ng/ml



#8 AR-1221-1

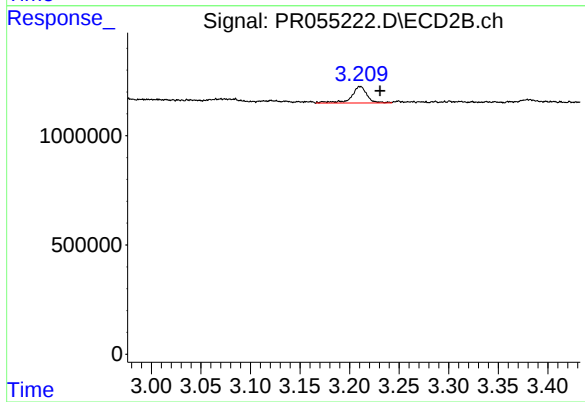
R.T.: 3.121 min
Delta R.T.: -0.024 min
Response: 173432
Conc: 7.62 ng/ml



#9 AR-1221-2

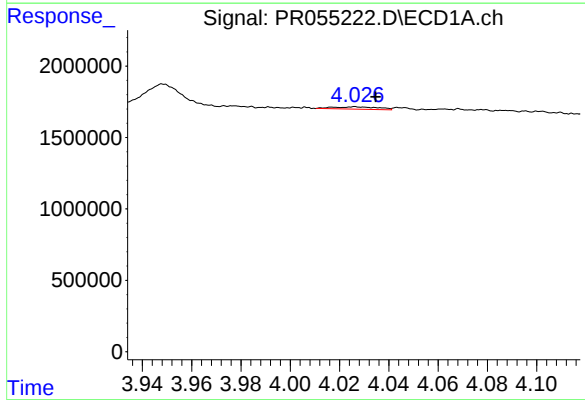
R.T.: 3.949 min
Delta R.T.: -0.009 min
Response: 1518859
Conc: 44.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



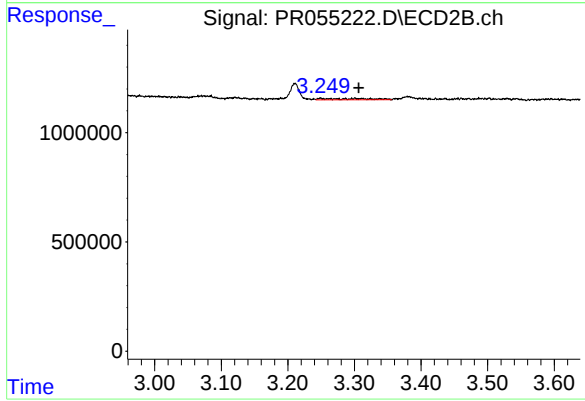
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.020 min
Response: 835388
Conc: 51.03 ng/ml



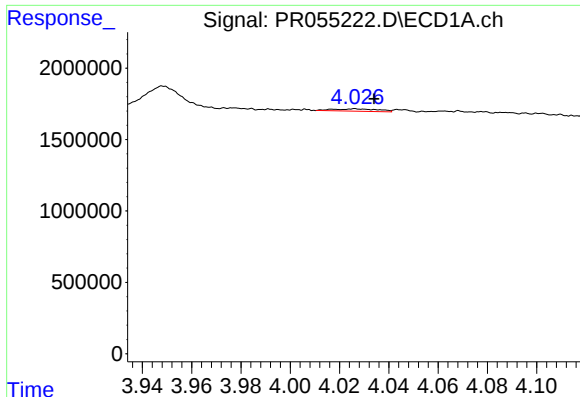
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 214536
Conc: 2.01 ng/ml



#10 AR-1221-3

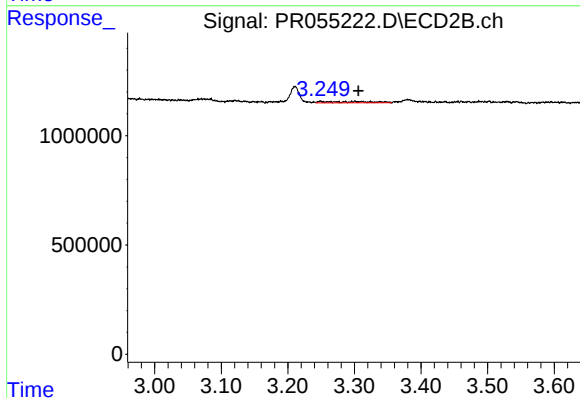
R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 277092
Conc: 5.06 ng/ml



#11 AR-1232-1

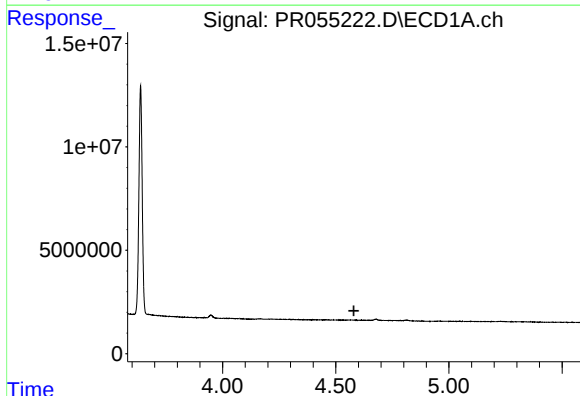
R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 214536
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



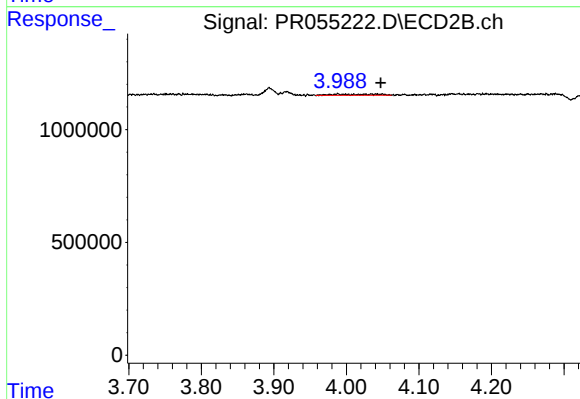
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 277092
Conc: 6.16 ng/ml



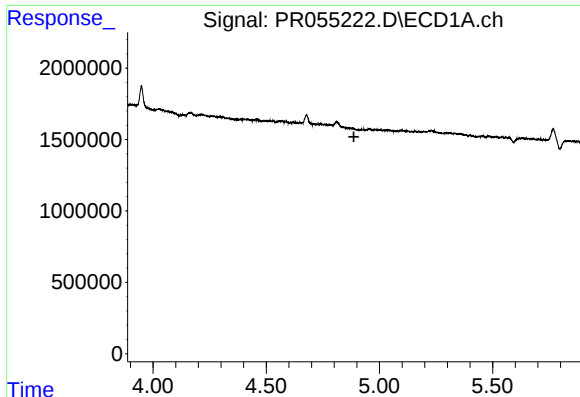
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

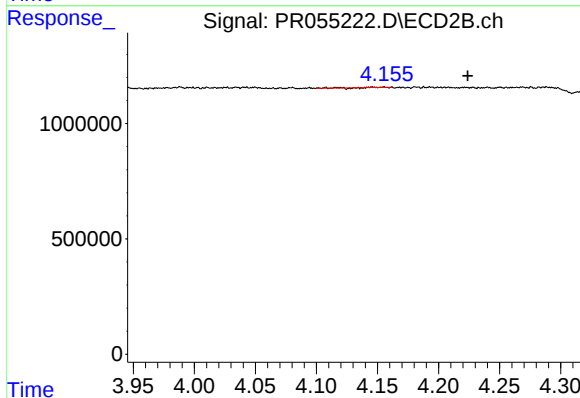
R.T.: 3.988 min
Delta R.T.: -0.059 min
Response: 197966
Conc: 4.90 ng/ml



#13 AR-1232-3

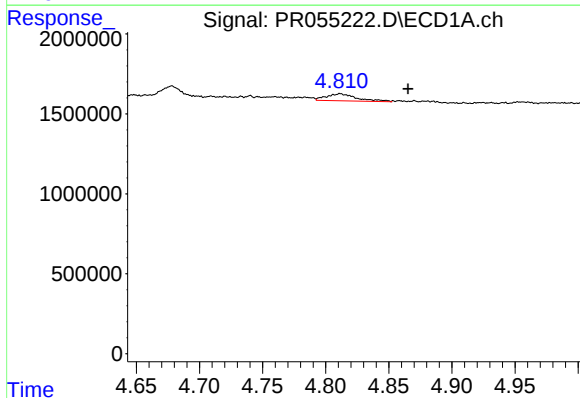
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



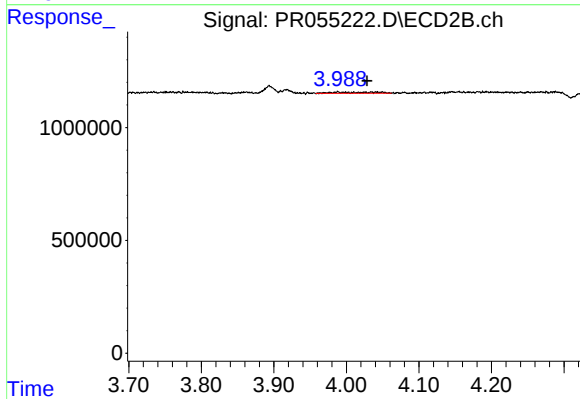
#13 AR-1232-3

R.T.: 4.155 min
Delta R.T.: -0.069 min
Response: 9630
Conc: 0.46 ng/ml



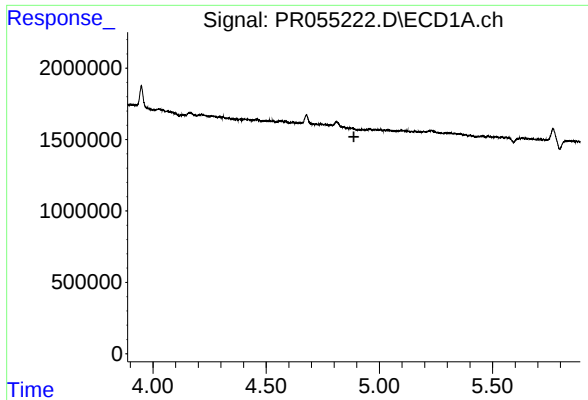
#16 AR-1242-1

R.T.: 4.811 min
Delta R.T.: -0.054 min
Response: 732781
Conc: 7.86 ng/ml



#16 AR-1242-1

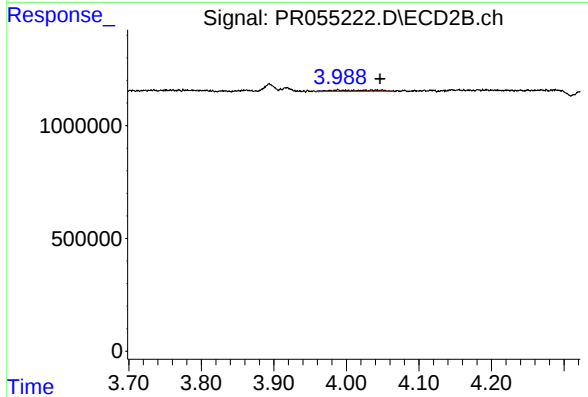
R.T.: 3.988 min
Delta R.T.: -0.041 min
Response: 197966
Conc: 3.70 ng/ml



#17 AR-1242-2

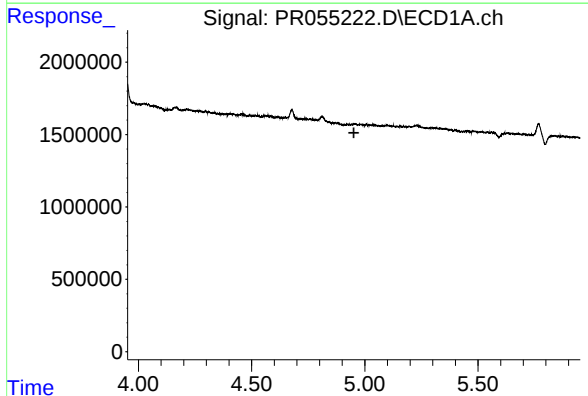
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



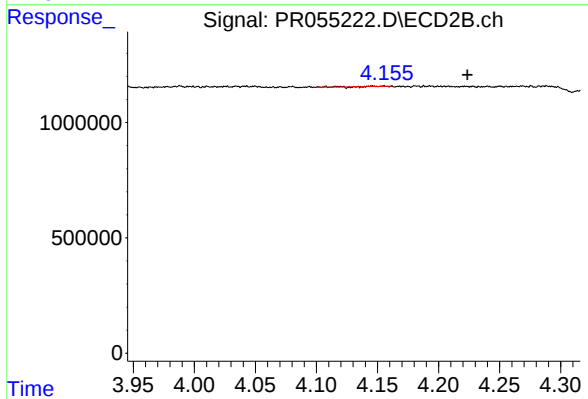
#17 AR-1242-2

R.T.: 3.988 min
Delta R.T.: -0.058 min
Response: 197966
Conc: 2.62 ng/ml



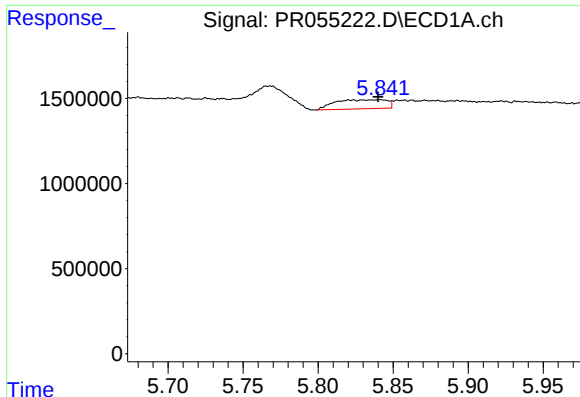
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#18 AR-1242-3

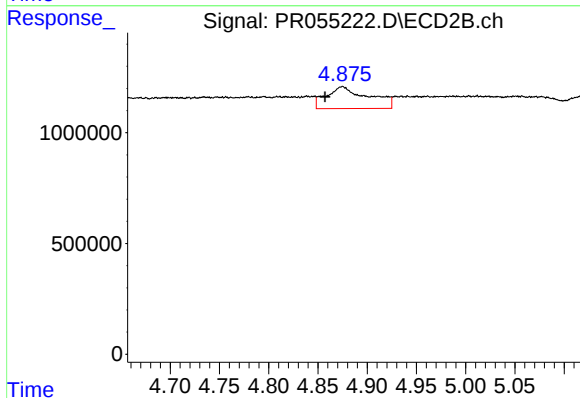
R.T.: 4.155 min
Delta R.T.: -0.069 min
Response: 9630
Conc: 0.24 ng/ml



#20 AR-1242-5

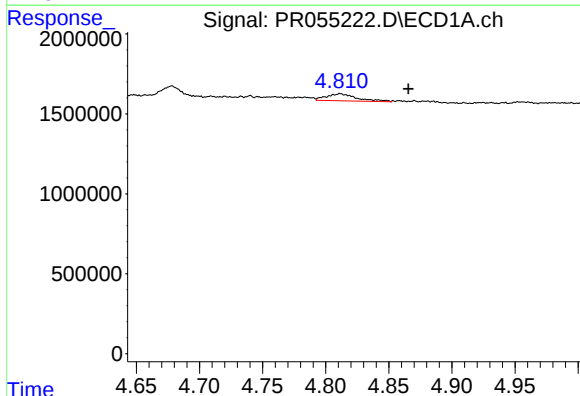
R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 1289729
Conc: 22.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



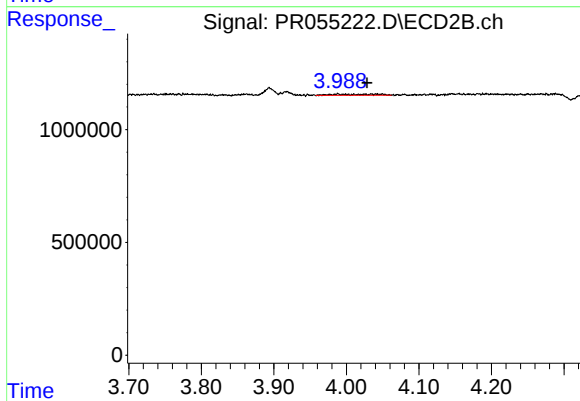
#20 AR-1242-5

R.T.: 4.875 min
Delta R.T.: 0.018 min
Response: 2967812
Conc: 59.63 ng/ml



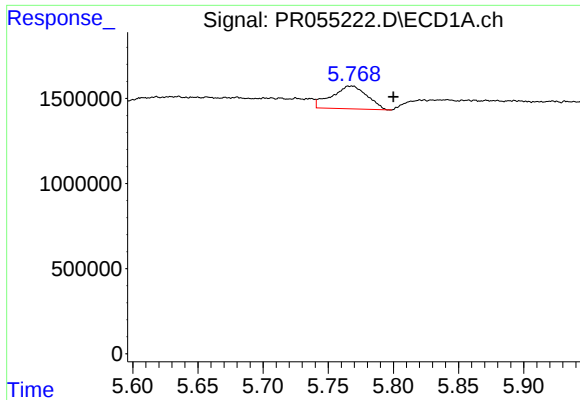
#21 AR-1248-1

R.T.: 4.811 min
Delta R.T.: -0.054 min
Response: 732781
Conc: 10.47 ng/ml



#21 AR-1248-1

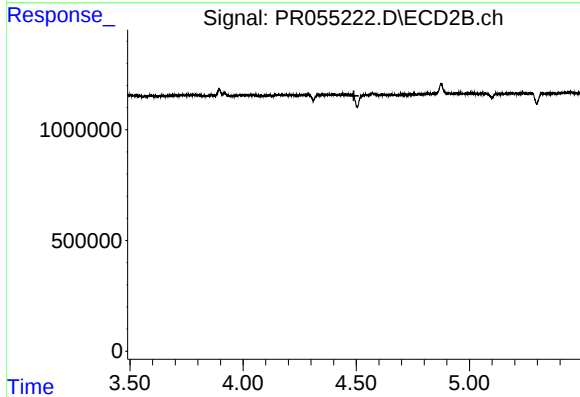
R.T.: 3.988 min
Delta R.T.: -0.041 min
Response: 197966
Conc: 5.07 ng/ml



#24 AR-1248-4

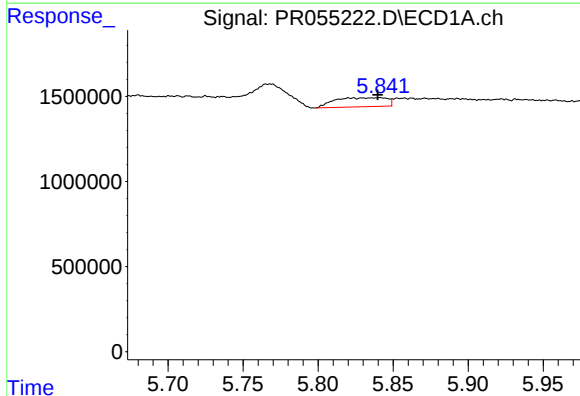
R.T.: 5.768 min
Delta R.T.: -0.032 min
Response: 2538958
Conc: 26.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



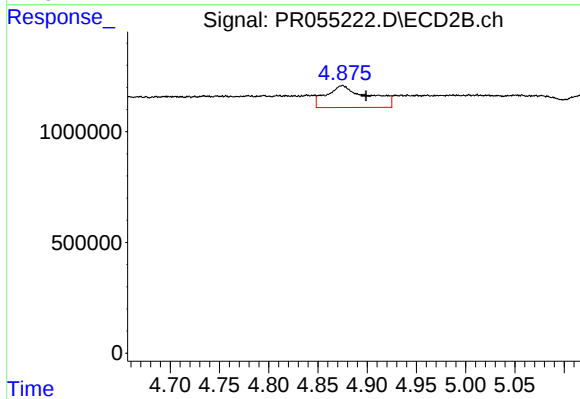
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.489 min
Response: 0
Conc: N.D.



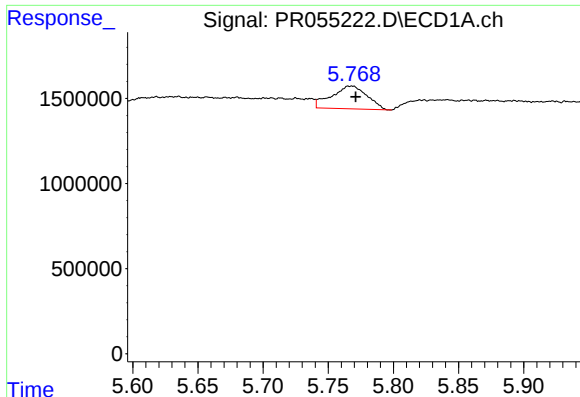
#25 AR-1248-5

R.T.: 5.841 min
Delta R.T.: 0.002 min
Response: 1289729
Conc: 13.72 ng/ml



#25 AR-1248-5

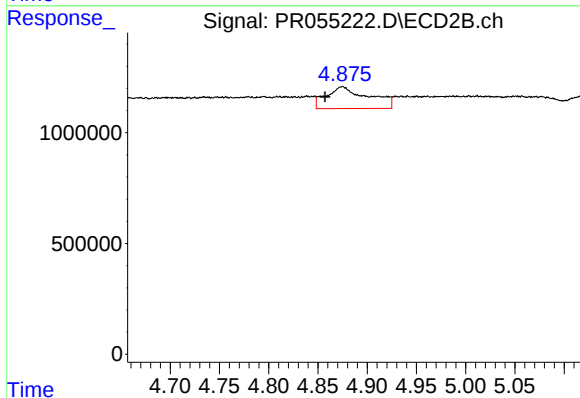
R.T.: 4.875 min
Delta R.T.: -0.024 min
Response: 2967812
Conc: 44.10 ng/ml



#26 AR-1254-1

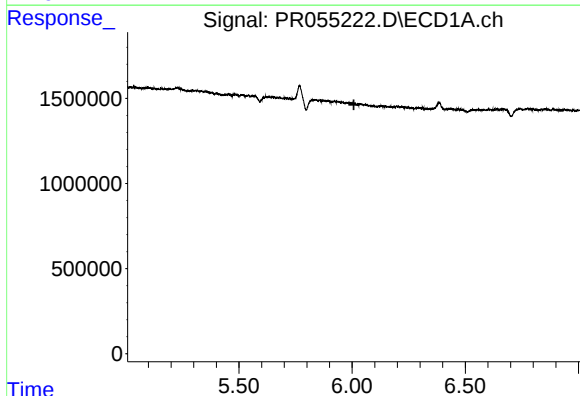
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 2538958
Conc: 26.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



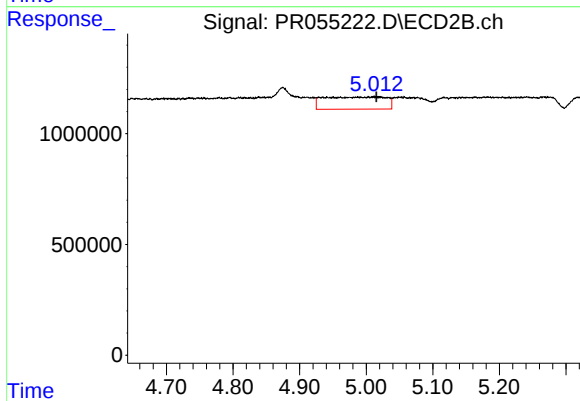
#26 AR-1254-1

R.T.: 4.875 min
Delta R.T.: 0.018 min
Response: 2967812
Conc: 28.38 ng/ml



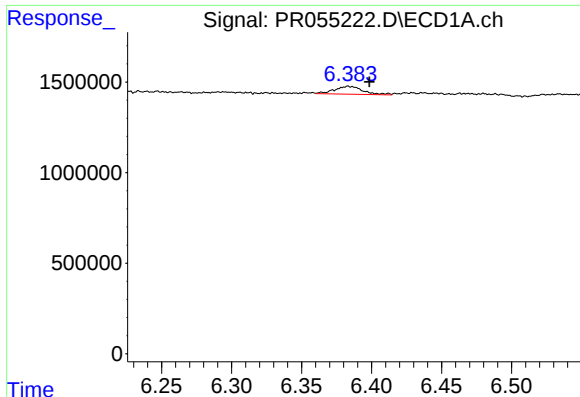
#27 AR-1254-2

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



#27 AR-1254-2

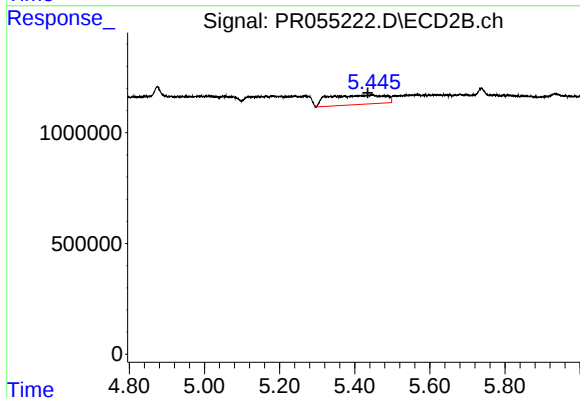
R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 3569275
Conc: 39.20 ng/ml



#28 AR-1254-3

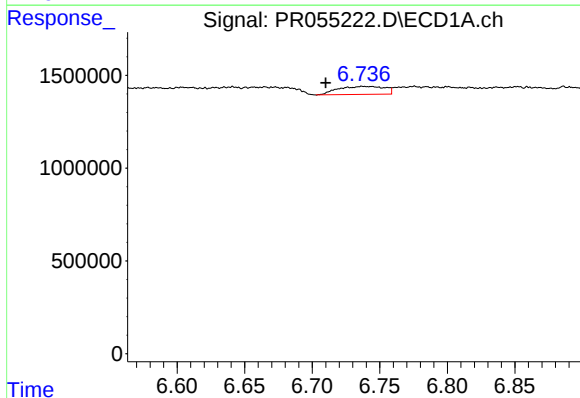
R.T.: 6.383 min
Delta R.T.: -0.015 min
Response: 611665
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



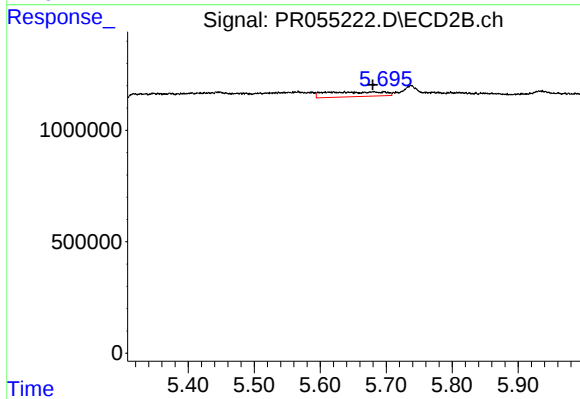
#28 AR-1254-3

R.T.: 5.446 min
Delta R.T.: 0.011 min
Response: 4397074
Conc: 29.93 ng/ml



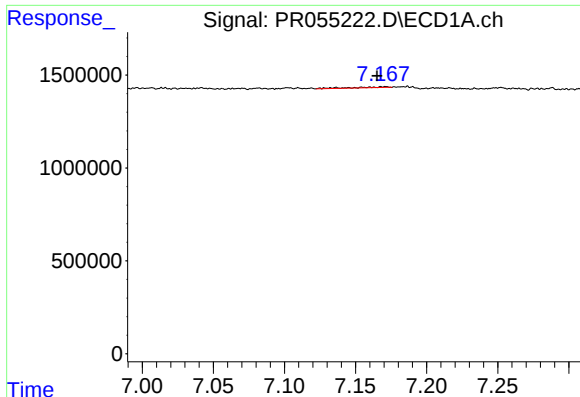
#29 AR-1254-4

R.T.: 6.738 min
Delta R.T.: 0.028 min
Response: 1040443
Conc: 10.69 ng/ml



#29 AR-1254-4

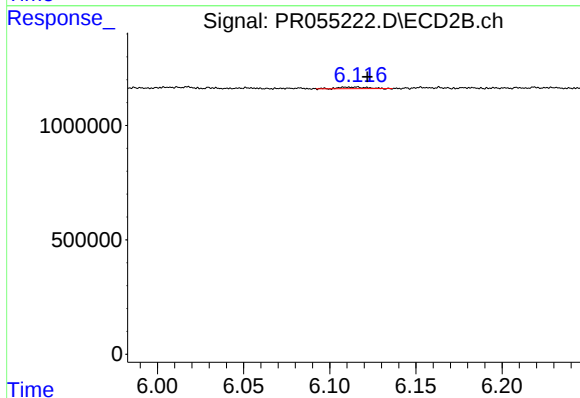
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 1302184
Conc: 14.32 ng/ml



#30 AR-1254-5

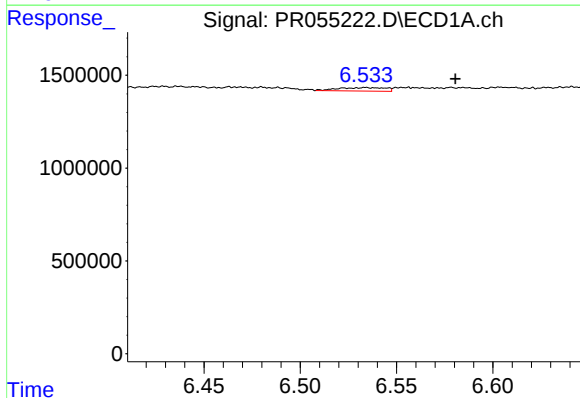
R.T.: 7.171 min
Delta R.T.: 0.006 min
Response: 72872
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



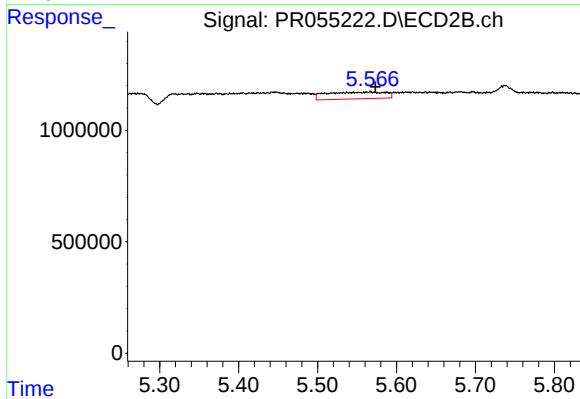
#30 AR-1254-5

R.T.: 6.114 min
Delta R.T.: -0.008 min
Response: 77467
Conc: 0.59 ng/ml



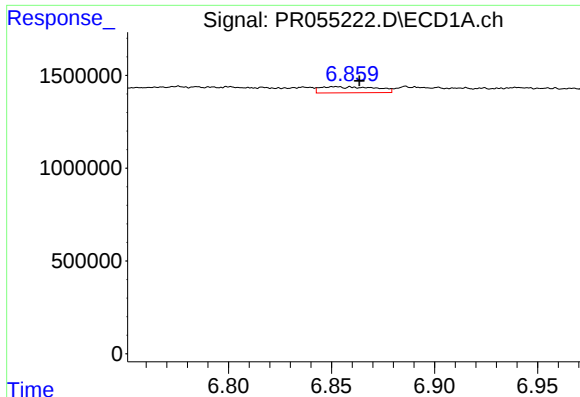
#31 AR-1260-1

R.T.: 6.534 min
Delta R.T.: -0.047 min
Response: 313383
Conc: 3.65 ng/ml



#31 AR-1260-1

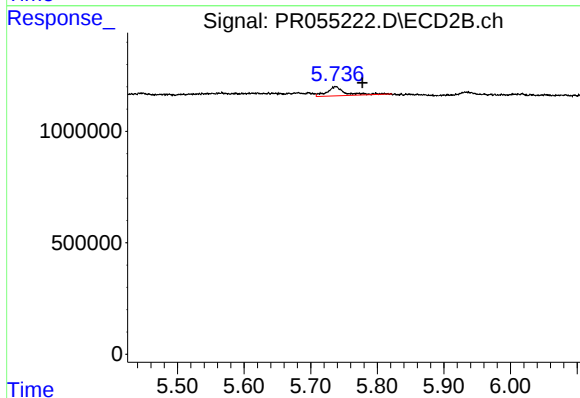
R.T.: 5.564 min
Delta R.T.: -0.009 min
Response: 1578901
Conc: 18.92 ng/ml



#32 AR-1260-2

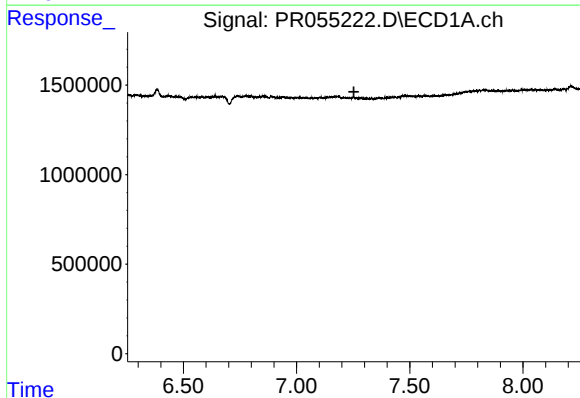
R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 606817
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



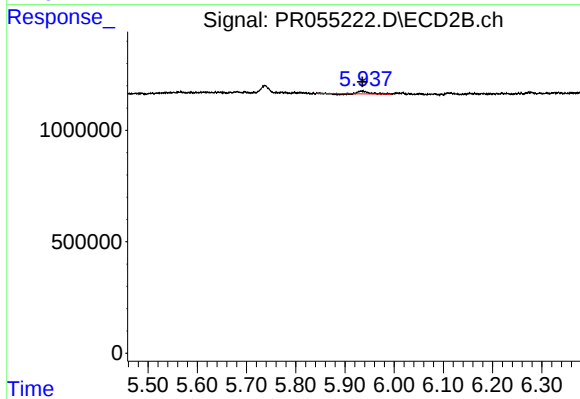
#32 AR-1260-2

R.T.: 5.737 min
Delta R.T.: -0.040 min
Response: 777582
Conc: 7.83 ng/ml



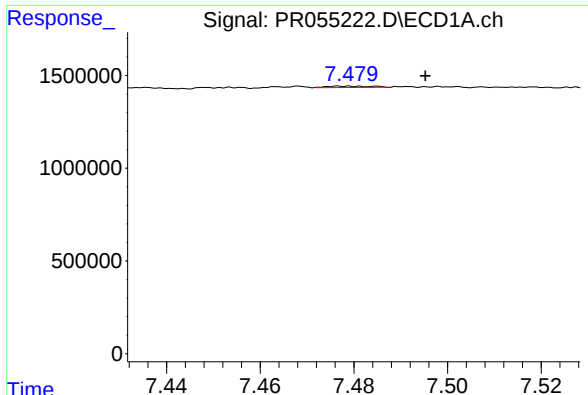
#33 AR-1260-3

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



#33 AR-1260-3

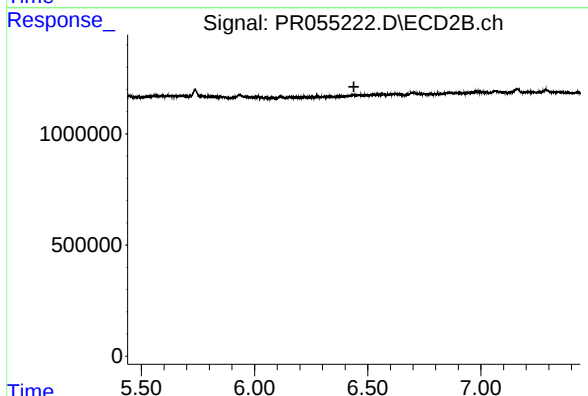
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 153793
Conc: 1.63 ng/ml



#34 AR-1260-4

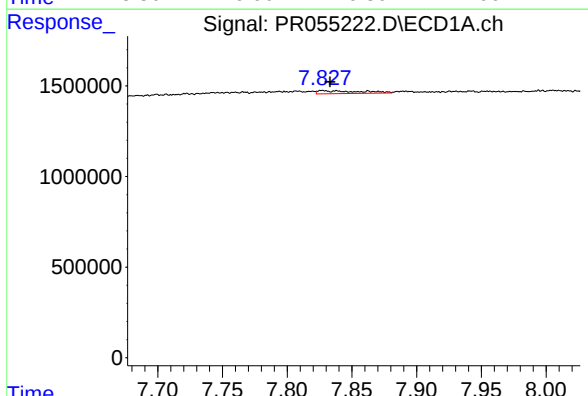
R.T.: 7.478 min
Delta R.T.: -0.017 min
Response: 48737
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



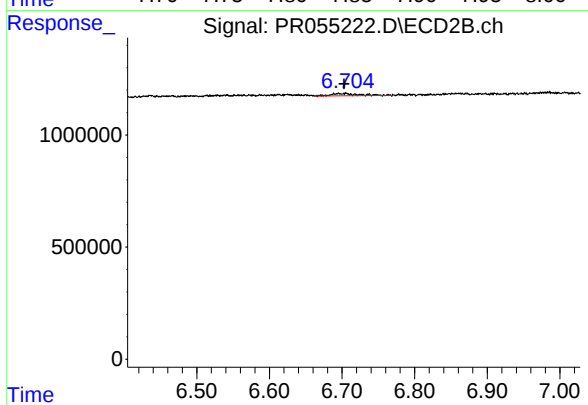
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.



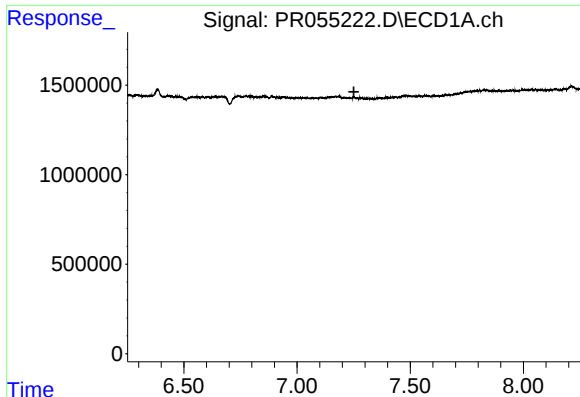
#35 AR-1260-5

R.T.: 7.827 min
Delta R.T.: -0.006 min
Response: 375563
Conc: 2.38 ng/ml



#35 AR-1260-5

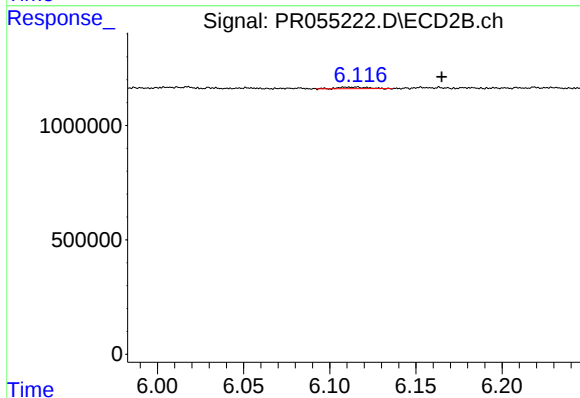
R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 275880
Conc: 1.45 ng/ml



#36 AR-1262-1

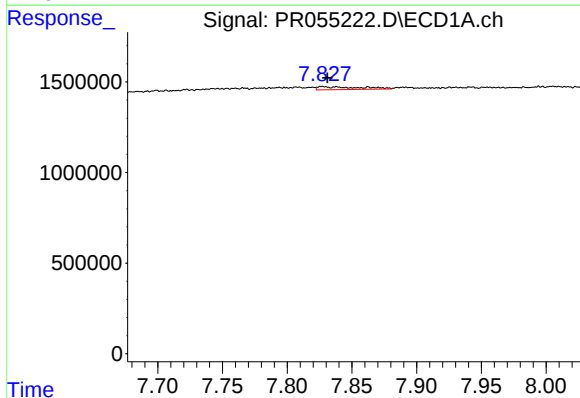
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



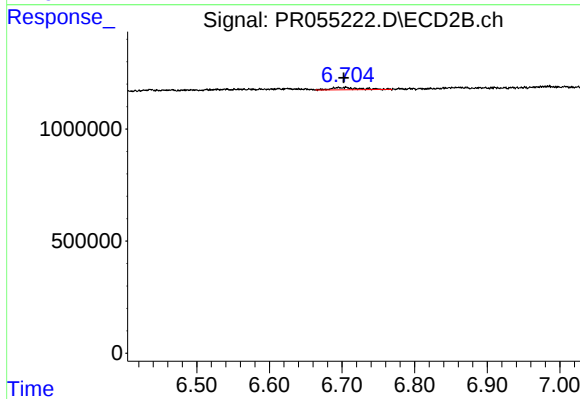
#36 AR-1262-1

R.T.: 6.114 min
Delta R.T.: -0.051 min
Response: 77467
Conc: 0.56 ng/ml



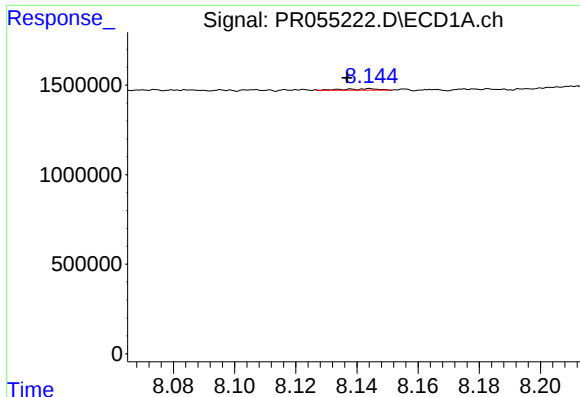
#37 AR-1262-2

R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 375563
Conc: 1.85 ng/ml



#37 AR-1262-2

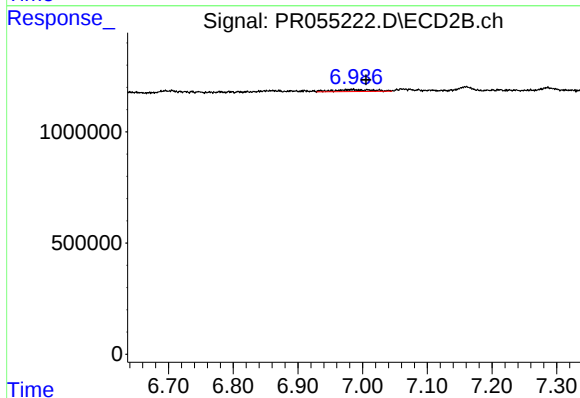
R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 275880
Conc: 1.11 ng/ml



#38 AR-1262-3

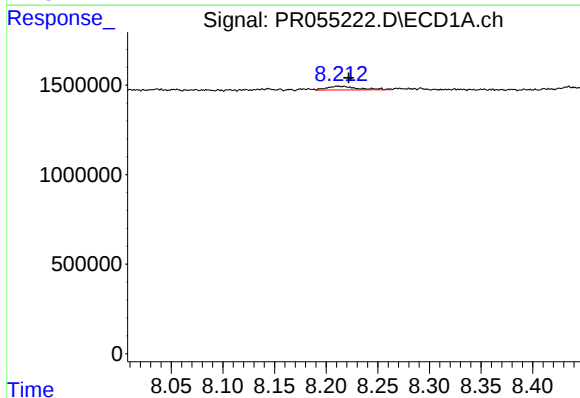
R.T.: 8.144 min
Delta R.T.: 0.007 min
Response: 57393
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



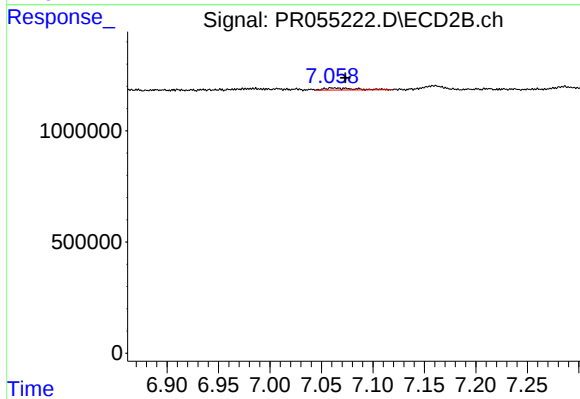
#38 AR-1262-3

R.T.: 6.983 min
Delta R.T.: -0.022 min
Response: 337543
Conc: 3.45 ng/ml



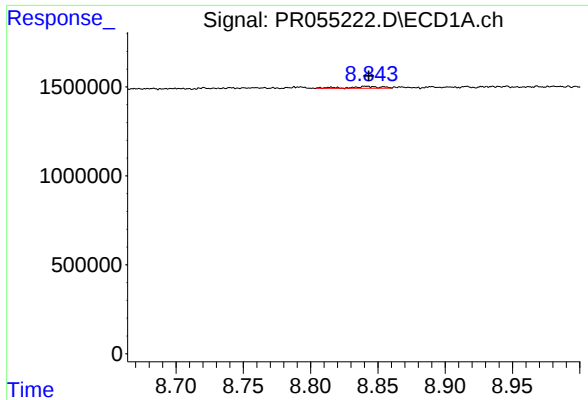
#39 AR-1262-4

R.T.: 8.211 min
Delta R.T.: -0.010 min
Response: 437152
Conc: 3.97 ng/ml



#39 AR-1262-4

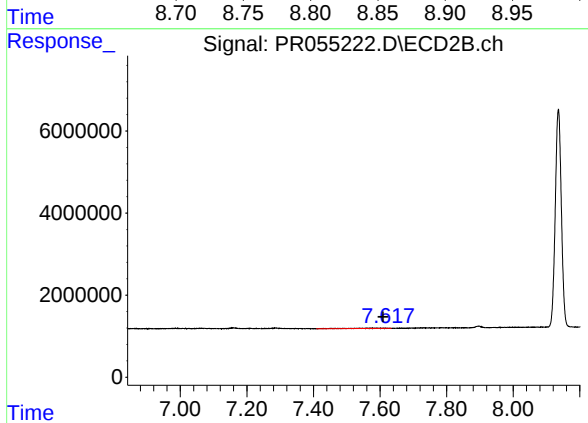
R.T.: 7.064 min
Delta R.T.: -0.010 min
Response: 193029
Conc: 1.05 ng/ml



#40 AR-1262-5

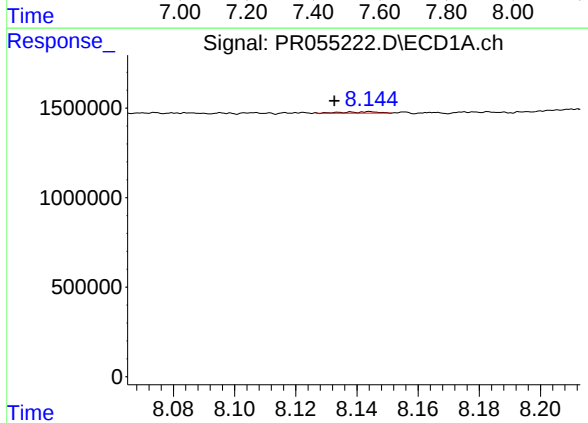
R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 170841
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



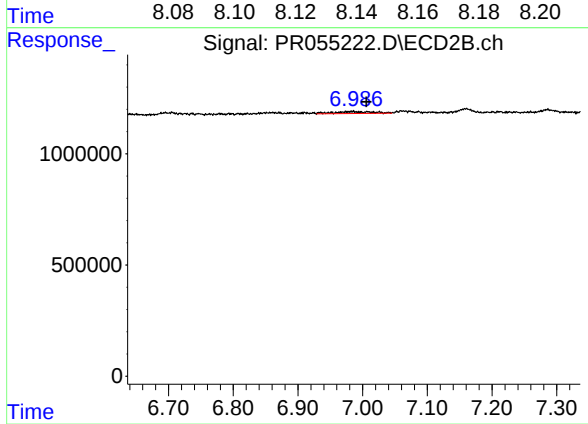
#40 AR-1262-5

R.T.: 7.596 min
Delta R.T.: -0.013 min
Response: 485021
Conc: 5.61 ng/ml



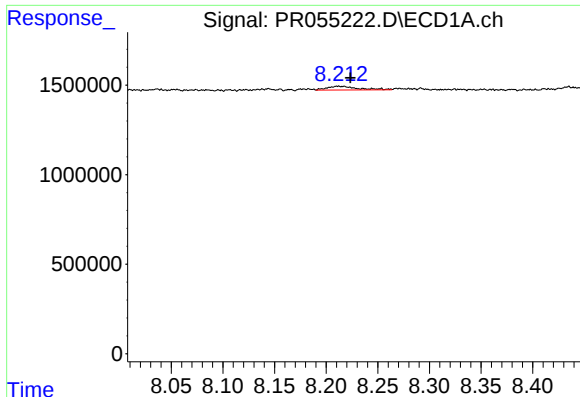
#41 AR-1268-1

R.T.: 8.144 min
Delta R.T.: 0.012 min
Response: 57393
Conc: 0.21 ng/ml



#41 AR-1268-1

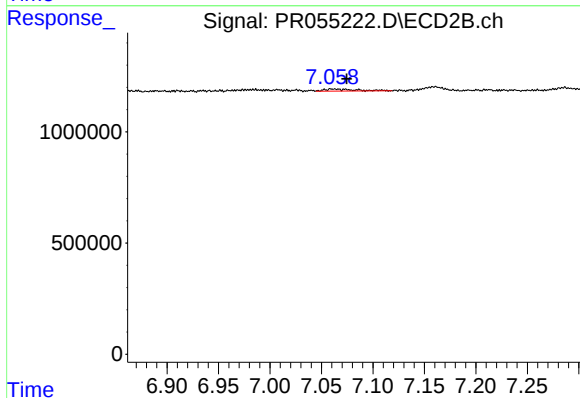
R.T.: 6.983 min
Delta R.T.: -0.022 min
Response: 337543
Conc: 1.03 ng/ml



#42 AR-1268-2

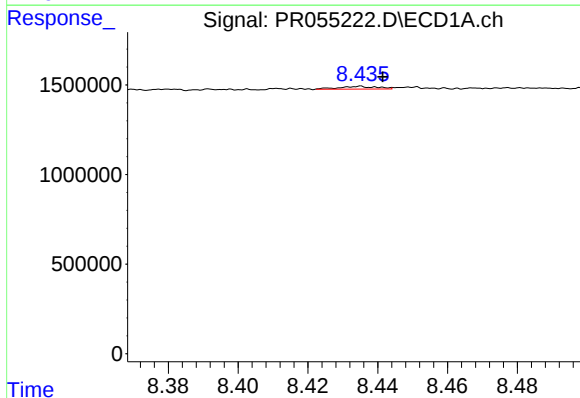
R.T.: 8.211 min
Delta R.T.: -0.012 min
Response: 437152
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



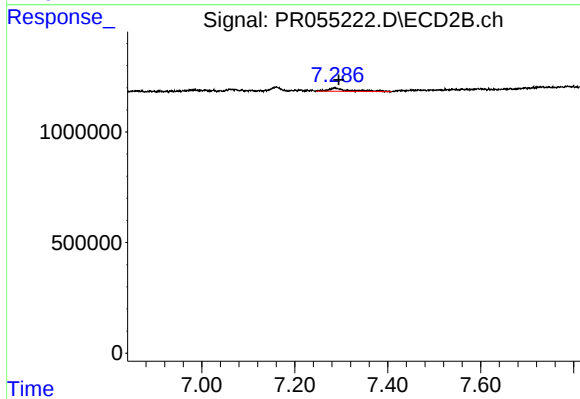
#42 AR-1268-2

R.T.: 7.064 min
Delta R.T.: -0.011 min
Response: 193029
Conc: 0.64 ng/ml



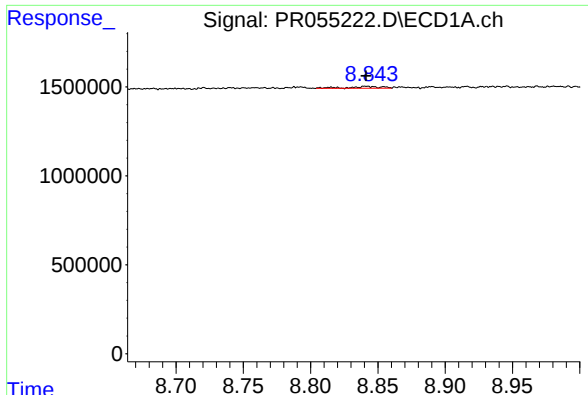
#43 AR-1268-3

R.T.: 8.435 min
Delta R.T.: -0.007 min
Response: 116430
Conc: 0.55 ng/ml



#43 AR-1268-3

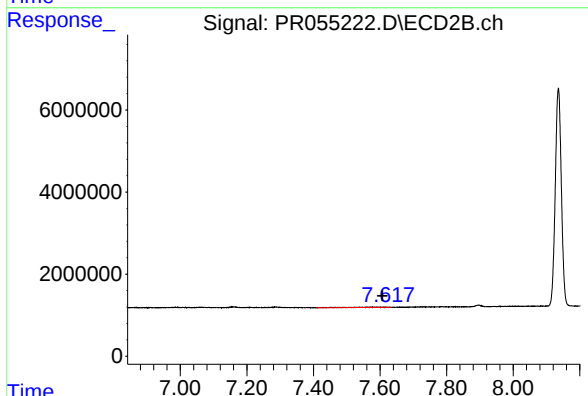
R.T.: 7.287 min
Delta R.T.: -0.008 min
Response: 443986
Conc: 1.76 ng/ml



#44 AR-1268-4

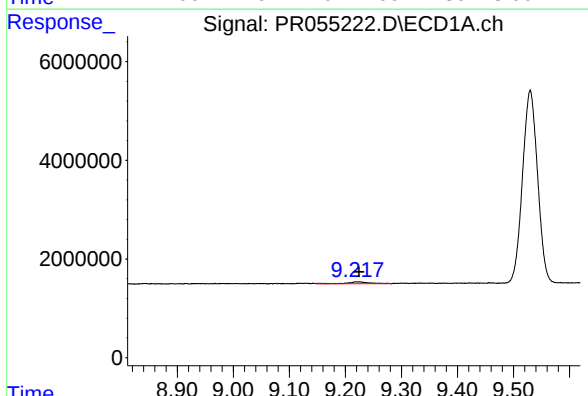
R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 170841
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



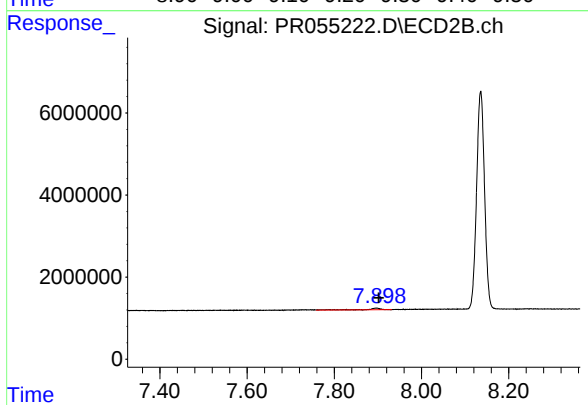
#44 AR-1268-4

R.T.: 7.596 min
Delta R.T.: -0.011 min
Response: 485021
Conc: 4.36 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.007 min
Response: 1040006
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 674547
Conc: 0.85 ng/ml