

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080822\
 Data File : PR055753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 15:59
 Operator : AJ\MA
 Sample : N4077-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:15:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.634	2.904	40630906	20628856	9.522	10.274
2)	SA Decachlor...	9.529	8.124	23250312	22102236	13.076	12.150
Target Compounds							
3)	L1 AR-1016-1	4.854	4.027	423852	348395	3.660	5.380 #
4)	L1 AR-1016-2	4.877	4.027	457093	348395	2.785	3.814 #
5)	L1 AR-1016-3	4.943	4.205	294772	111606	2.981	2.189 #
6)	L1 AR-1016-4	5.046	4.256	826940	120890	10.439	3.182 #
8)	L2 AR-1221-1	3.839f	0.000	758118	0	15.340	N.D. #
9)	L2 AR-1221-2	3.944	3.204	785869	447596	21.692	26.105
10)	L2 AR-1221-3	4.025	3.289	708313	284723	6.726	5.438
11)	L3 AR-1232-1	4.025	3.289	708313	284723	8.167	6.599
12)	L3 AR-1232-2	4.569	4.027	946740	348395	22.058	8.666 #
13)	L3 AR-1232-3	4.877	4.205	457093	111606	6.246	5.168
14)	L3 AR-1232-4	5.046	4.300	826940	110899	23.958	6.040 #
16)	L4 AR-1242-1	4.854	4.027	423852	348395	4.506	6.497 #
17)	L4 AR-1242-2	4.877	4.027	457093	348395	3.374	4.658 #
18)	L4 AR-1242-3	4.943	4.205	294772	111606	3.700	2.749 #
19)	L4 AR-1242-4	5.046	4.300	826940	110899	13.130	2.946 #
20)	L4 AR-1242-5	5.830	4.839	375932	1062583	6.528	21.465 #
21)	L5 AR-1248-1	4.854	4.027	423852	348395	5.831	8.561 #
22)	L5 AR-1248-2	0.000	4.256	0	120890	N.D.	2.184 #
23)	L5 AR-1248-3	0.000	4.300	0	110899	N.D.	1.972 #
25)	L5 AR-1248-5	5.830	4.880	375932	1471902	3.851	20.638 #
26)	L6 AR-1254-1	5.762	4.839	331862	1062583	3.240	9.725 #
27)	L6 AR-1254-2	6.000	4.998	2934940	1102629	19.965	11.387 #
28)	L6 AR-1254-3	6.388	5.416	1286242	399591	8.779	2.623 #
29)	L6 AR-1254-4	6.700	0.000	1909018	0	18.415	N.D. #
30)	L6 AR-1254-5	7.159	6.104	4931285	1795385	45.479	13.251 #
31)	L7 AR-1260-1	6.572	5.556	3254544	587859	30.062	5.834 #
32)	L7 AR-1260-2	6.854	5.759	1175948	659649	9.504	5.395 #
33)	L7 AR-1260-3	7.245	5.916	3297539	1575202	36.531	13.928 #
34)	L7 AR-1260-4	7.487	6.418	7248697	1132456	70.603	11.834 #
35)	L7 AR-1260-5	7.826	6.684	4852020	899023	24.960	4.004 #
36)	L8 AR-1262-1	7.245	6.147	3297539	2825808	26.525	21.011
37)	L8 AR-1262-2	7.826	6.418	4852020	1132456	22.734	9.280 #
38)	L8 AR-1262-3	8.141	6.994	3054086	1970706	20.713	20.475
39)	L8 AR-1262-4	8.240f	7.052	7782515	1390138	123.844	7.640 #
40)	L8 AR-1262-5	0.000	7.594	0	667456	N.D.	7.789 #
41)	L9 AR-1268-1	8.141	6.994	3054086	1970706	12.248	7.006 #
42)	L9 AR-1268-2	8.240f	7.052	7782515	1390138	34.087	5.434 #
43)	L9 AR-1268-3	8.442	7.280	1079924	568486	5.608	2.641 #
44)	L9 AR-1268-4	0.000	7.594	0	667456	N.D.	7.024 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.237f	7.887	8534197	273344	13.957	0.401 #

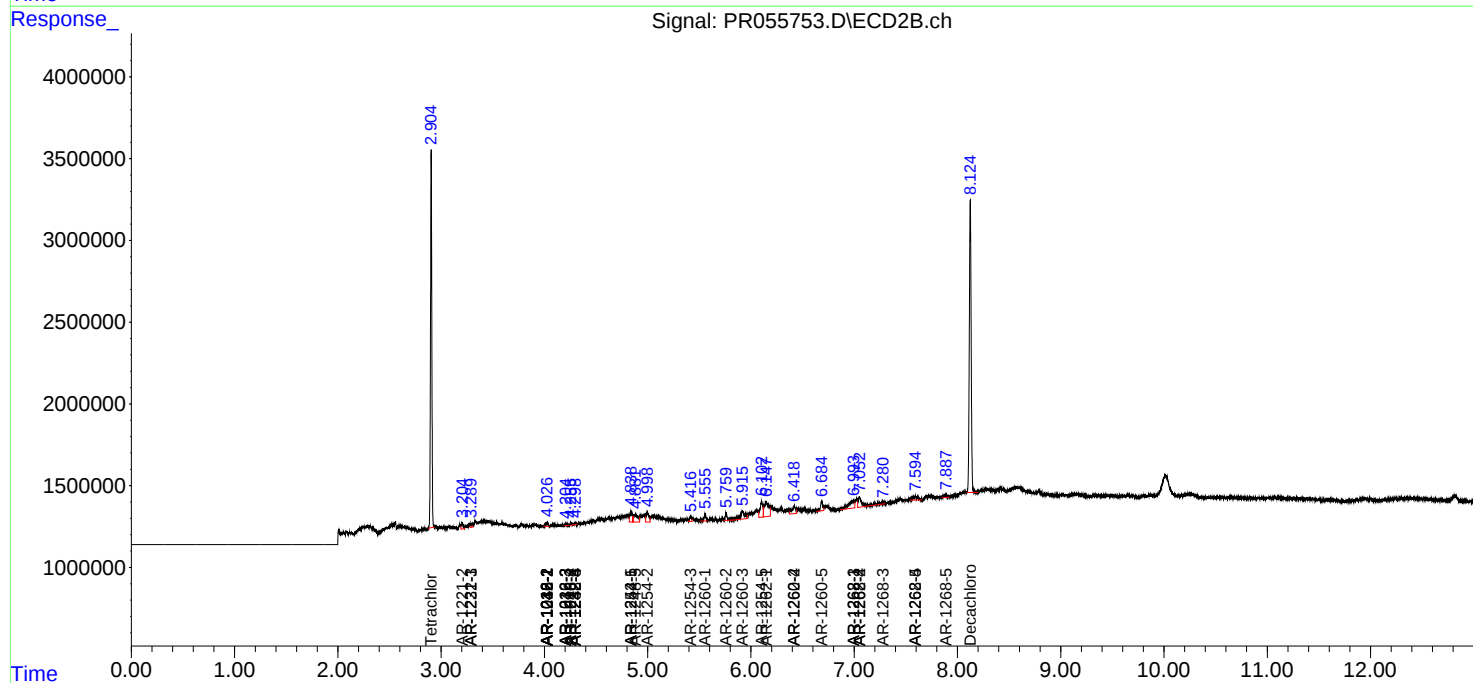
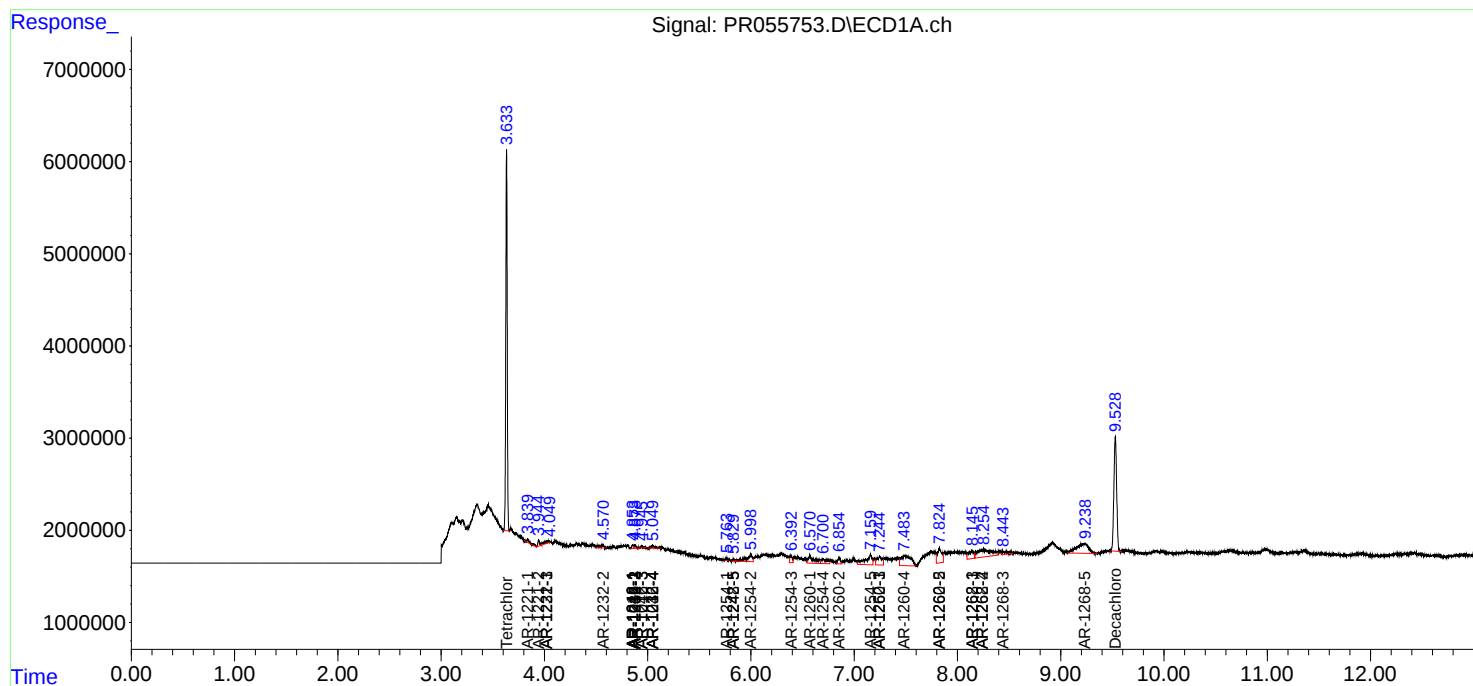
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

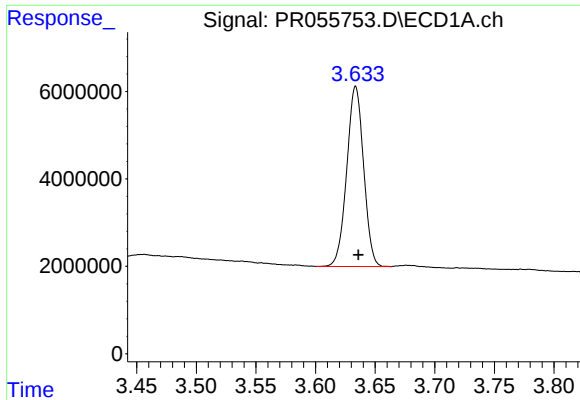
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

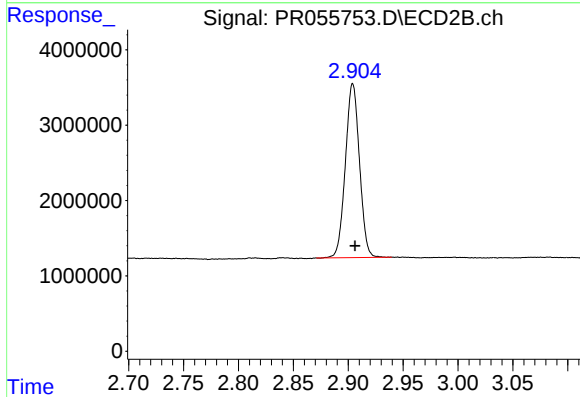




#1 Tetrachloro-m-xylene

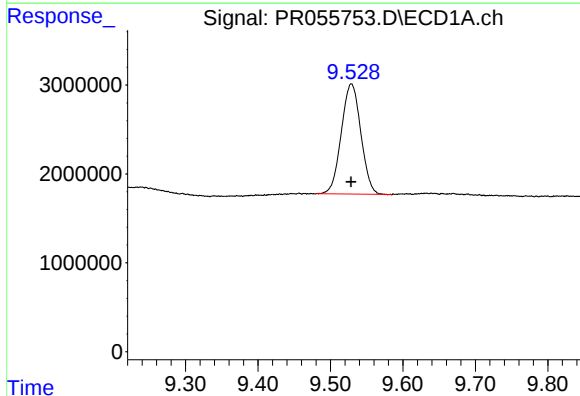
R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 40630906
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



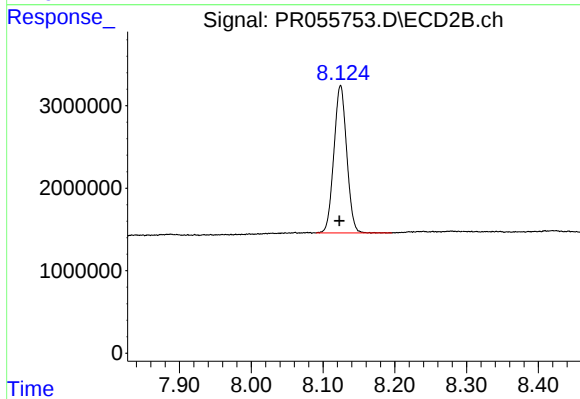
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: -0.002 min
Response: 20628856
Conc: 10.27 ng/ml



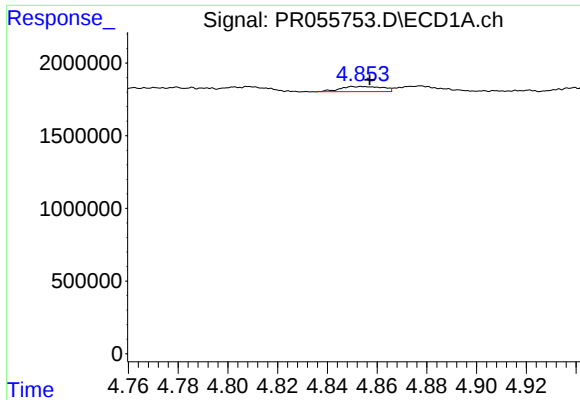
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 23250312
Conc: 13.08 ng/ml



#2 Decachlorobiphenyl

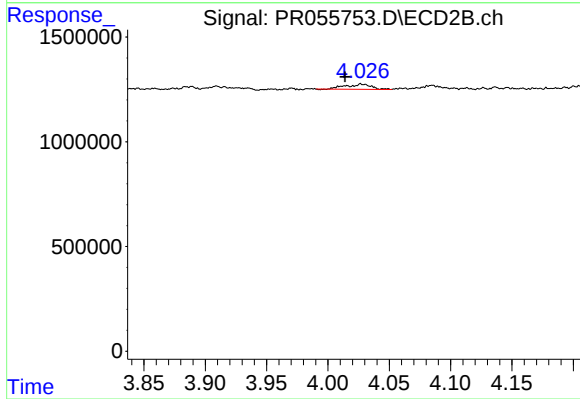
R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 22102236
Conc: 12.15 ng/ml



#3 AR-1016-1

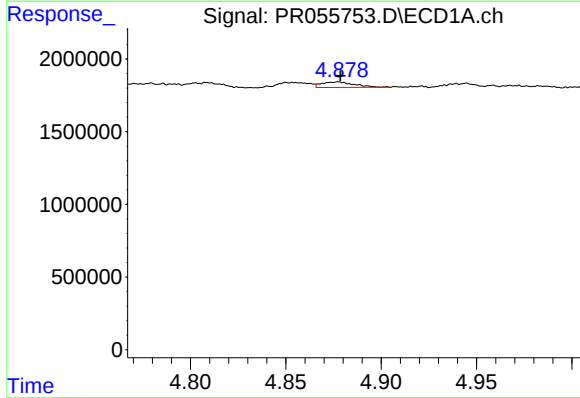
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 423852
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



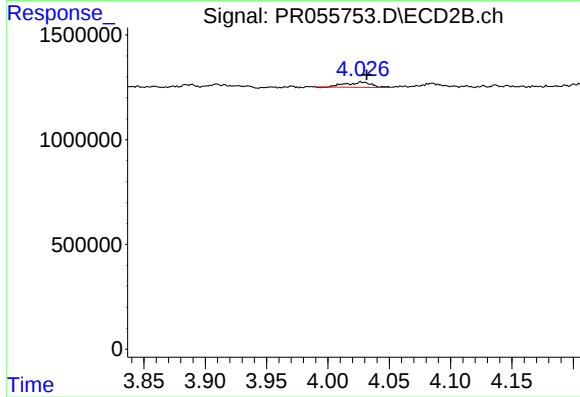
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: 0.014 min
Response: 348395
Conc: 5.38 ng/ml



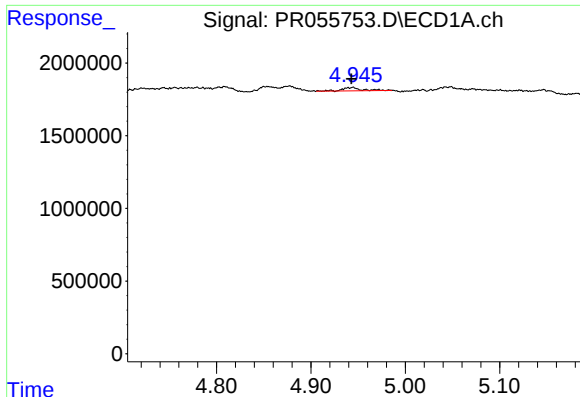
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 457093
Conc: 2.79 ng/ml



#4 AR-1016-2

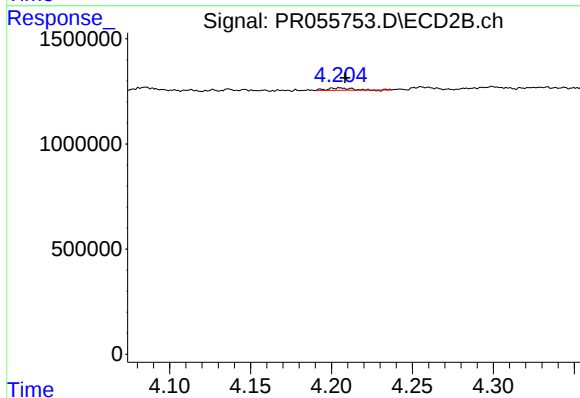
R.T.: 4.027 min
Delta R.T.: -0.004 min
Response: 348395
Conc: 3.81 ng/ml



#5 AR-1016-3

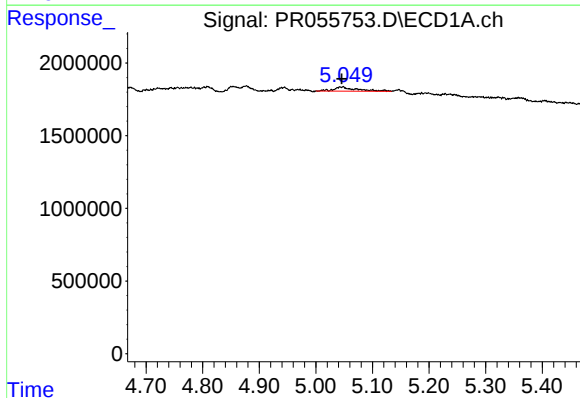
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 294772
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



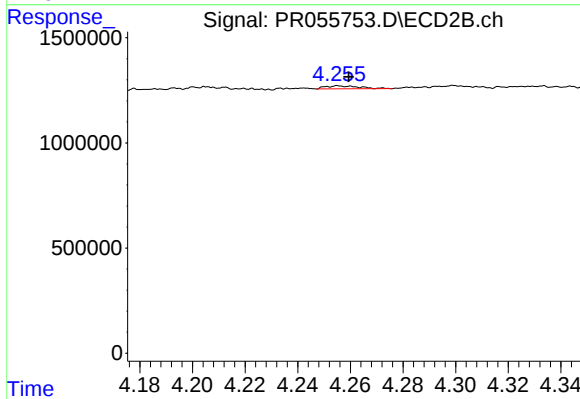
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 111606
Conc: 2.19 ng/ml



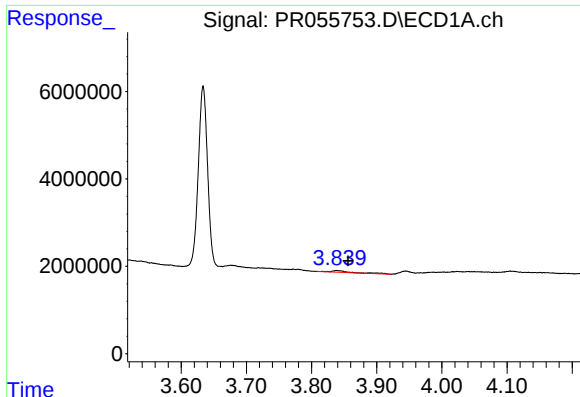
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 826940
Conc: 10.44 ng/ml



#6 AR-1016-4

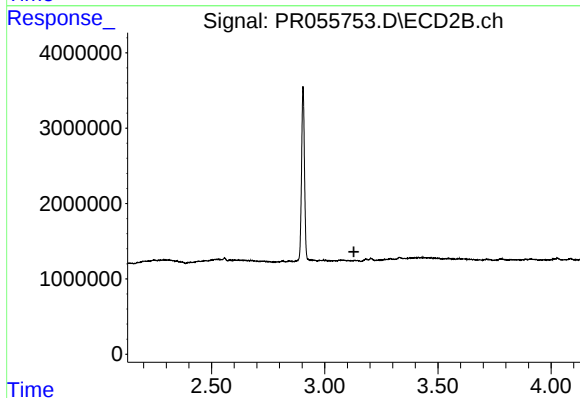
R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 120890
Conc: 3.18 ng/ml



#8 AR-1221-1

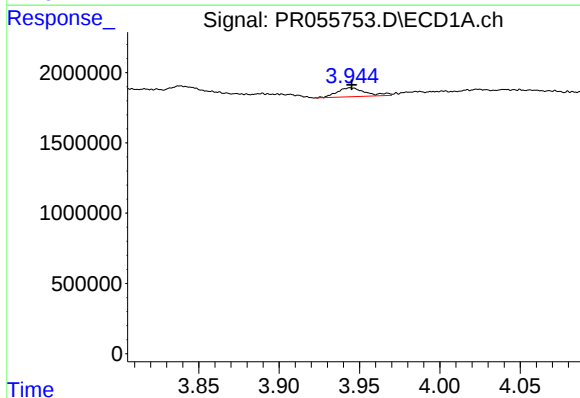
R.T.: 3.839 min
Delta R.T.: -0.017 min
Response: 758118
Conc: 15.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



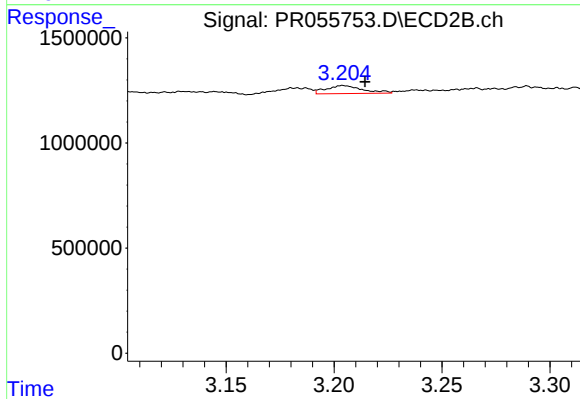
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.129 min
Response: 0
Conc: N.D.



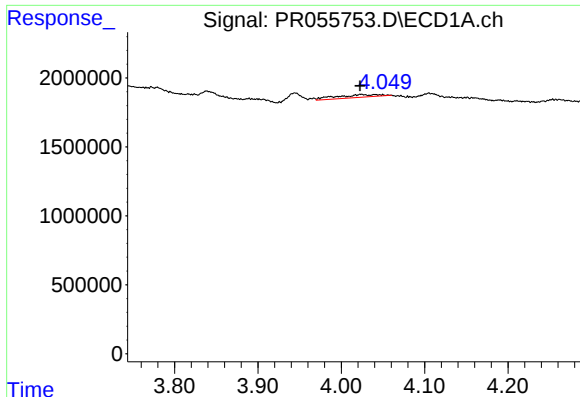
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 785869
Conc: 21.69 ng/ml



#9 AR-1221-2

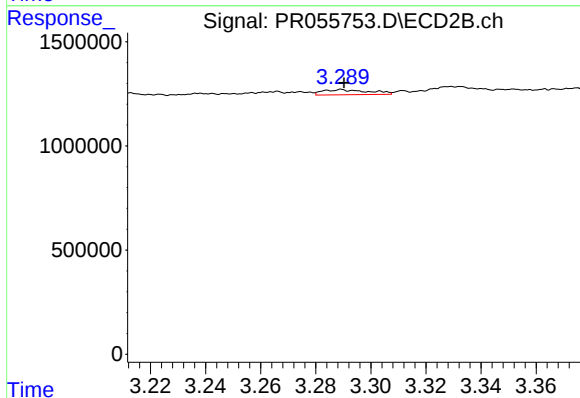
R.T.: 3.204 min
Delta R.T.: -0.010 min
Response: 447596
Conc: 26.11 ng/ml



#10 AR-1221-3

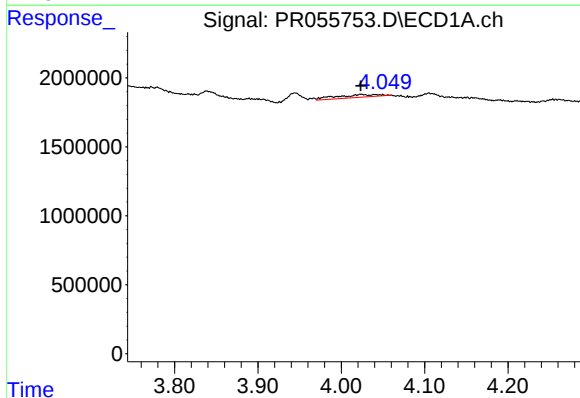
R.T.: 4.025 min
Delta R.T.: 0.002 min
Response: 708313
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



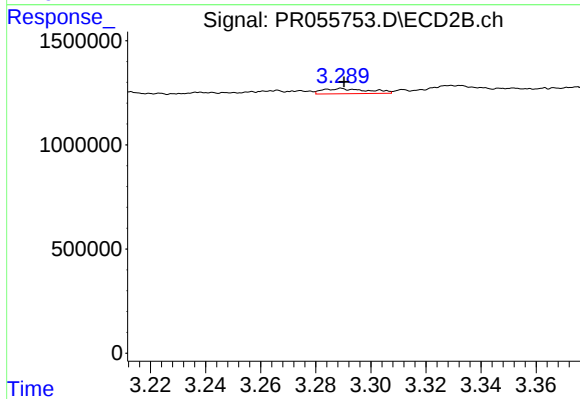
#10 AR-1221-3

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 284723
Conc: 5.44 ng/ml



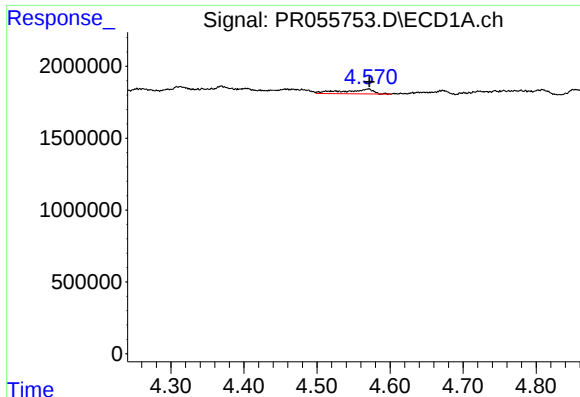
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: 0.001 min
Response: 708313
Conc: 8.17 ng/ml



#11 AR-1232-1

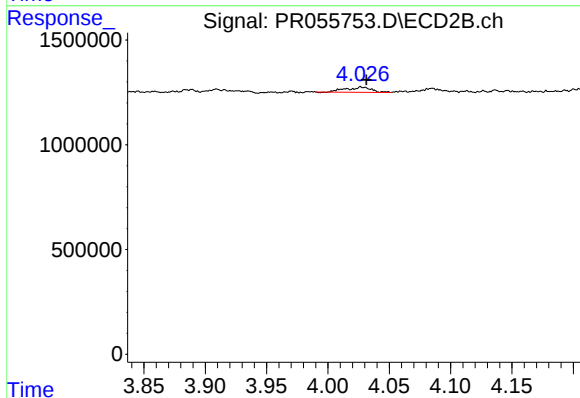
R.T.: 3.289 min
Delta R.T.: -0.001 min
Response: 284723
Conc: 6.60 ng/ml



#12 AR-1232-2

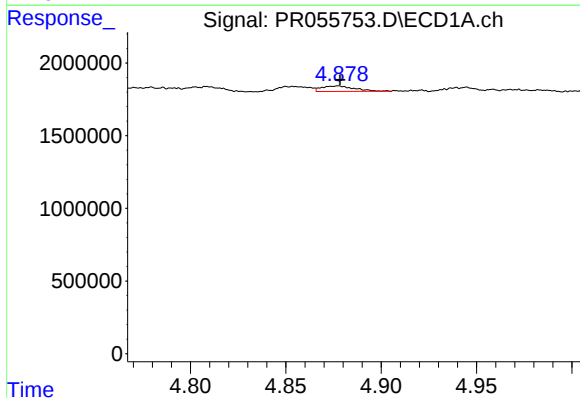
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 946740
Conc: 22.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



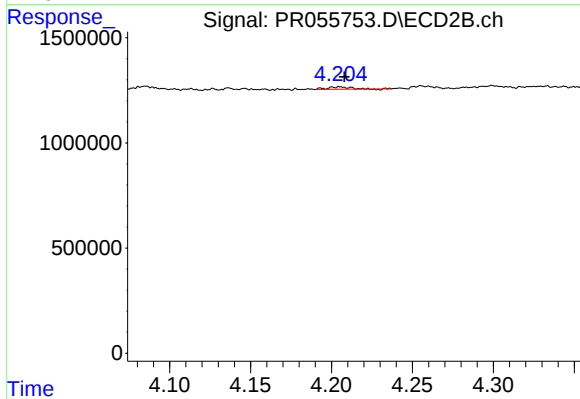
#12 AR-1232-2

R.T.: 4.027 min
Delta R.T.: -0.004 min
Response: 348395
Conc: 8.67 ng/ml



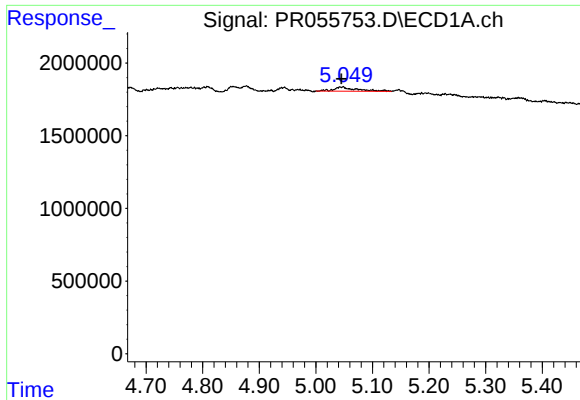
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 457093
Conc: 6.25 ng/ml



#13 AR-1232-3

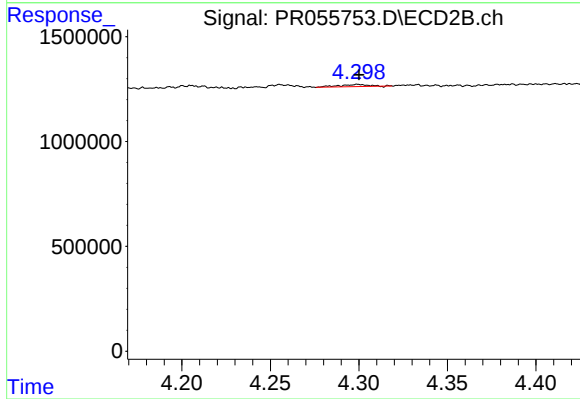
R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 111606
Conc: 5.17 ng/ml



#14 AR-1232-4

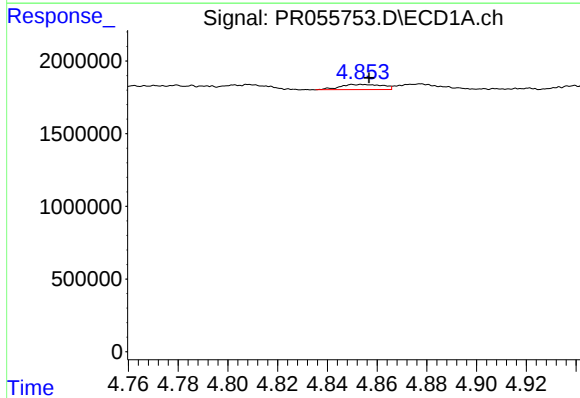
R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 826940
Conc: 23.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



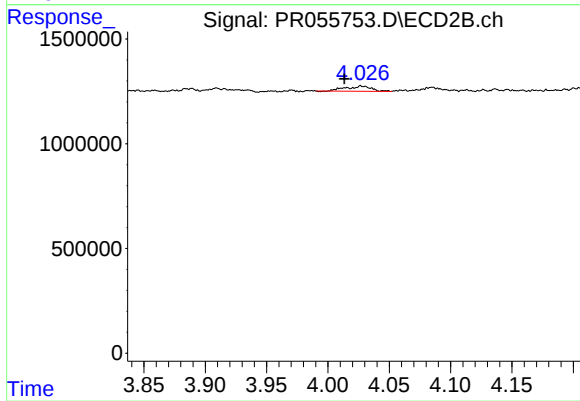
#14 AR-1232-4

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 110899
Conc: 6.04 ng/ml



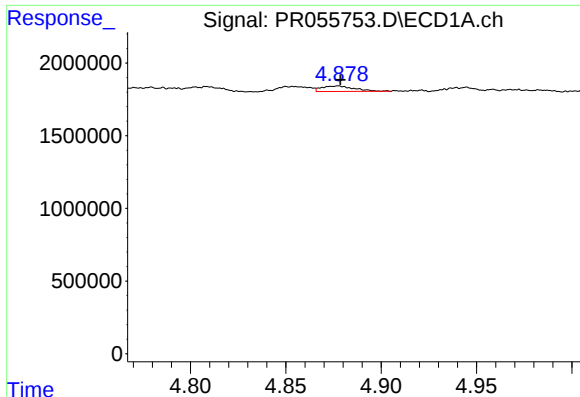
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 423852
Conc: 4.51 ng/ml



#16 AR-1242-1

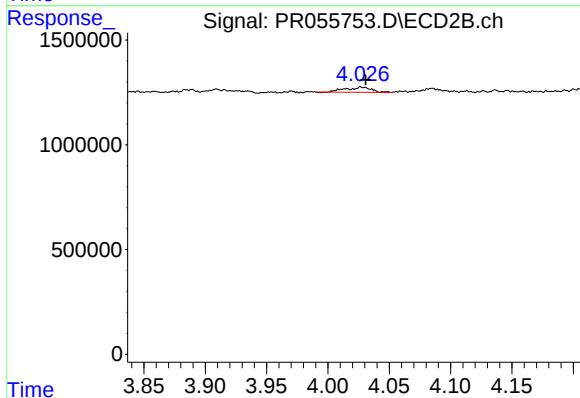
R.T.: 4.027 min
Delta R.T.: 0.014 min
Response: 348395
Conc: 6.50 ng/ml



#17 AR-1242-2

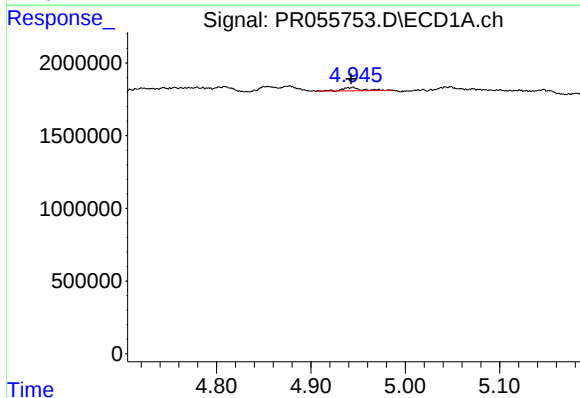
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 457093
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



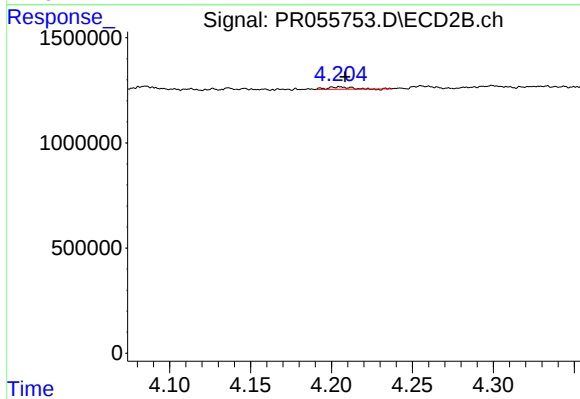
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: -0.003 min
Response: 348395
Conc: 4.66 ng/ml



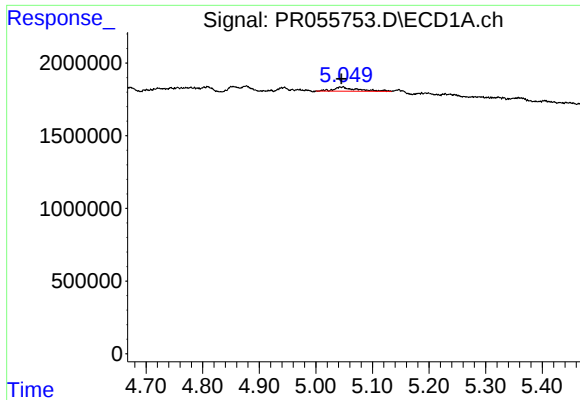
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 294772
Conc: 3.70 ng/ml



#18 AR-1242-3

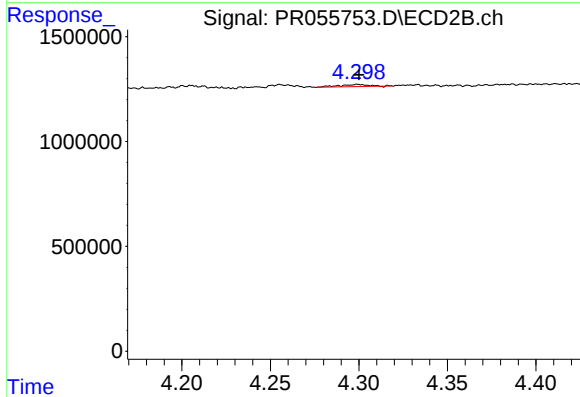
R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 111606
Conc: 2.75 ng/ml



#19 AR-1242-4

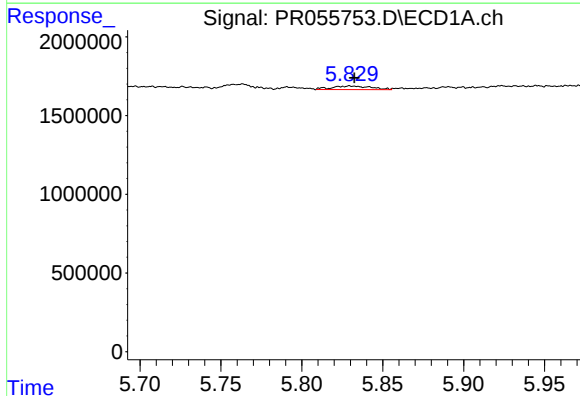
R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 826940
Conc: 13.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



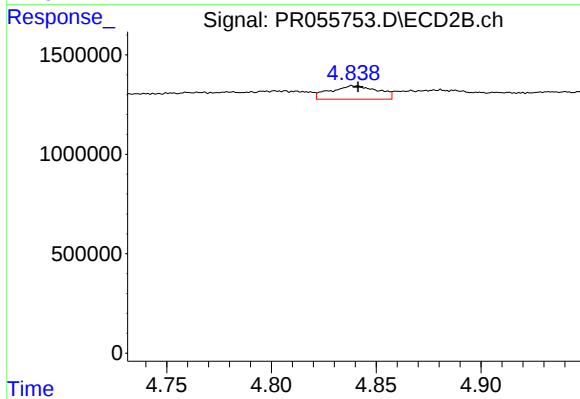
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 110899
Conc: 2.95 ng/ml



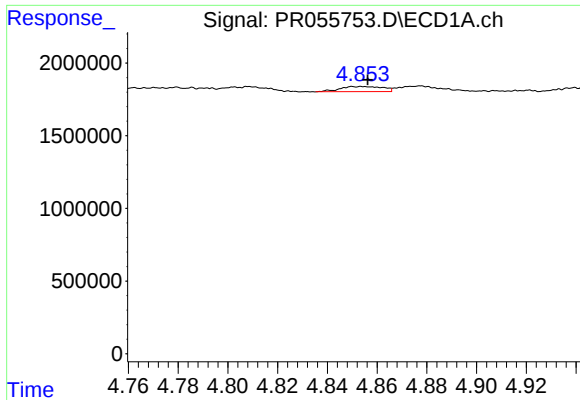
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 375932
Conc: 6.53 ng/ml



#20 AR-1242-5

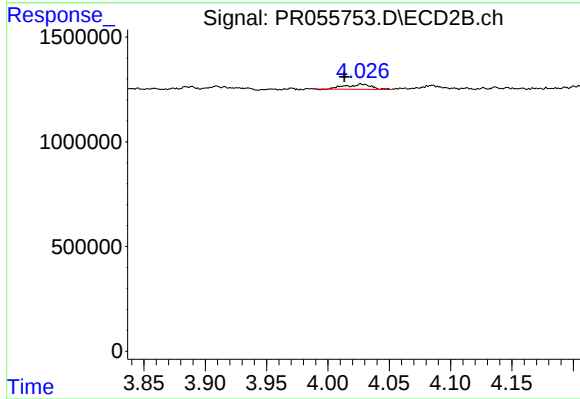
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 1062583
Conc: 21.47 ng/ml



#21 AR-1248-1

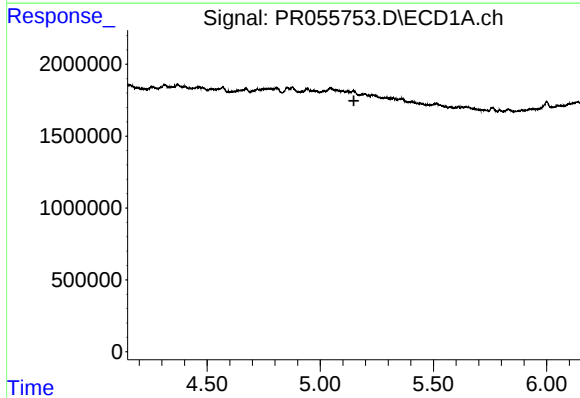
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 423852
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



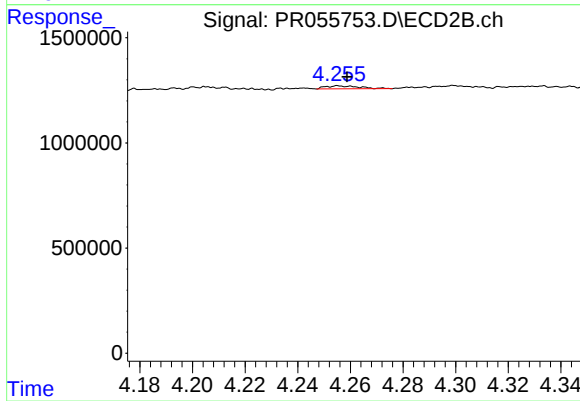
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: 0.014 min
Response: 348395
Conc: 8.56 ng/ml



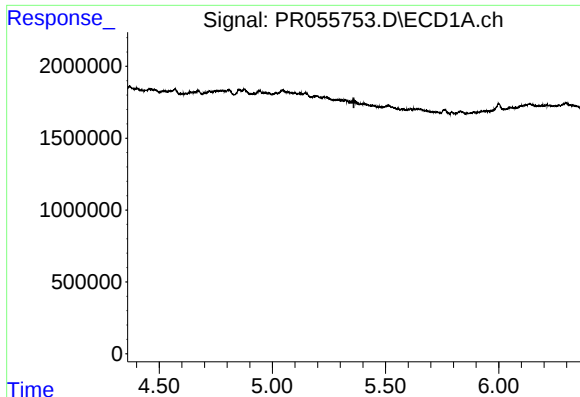
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



#22 AR-1248-2

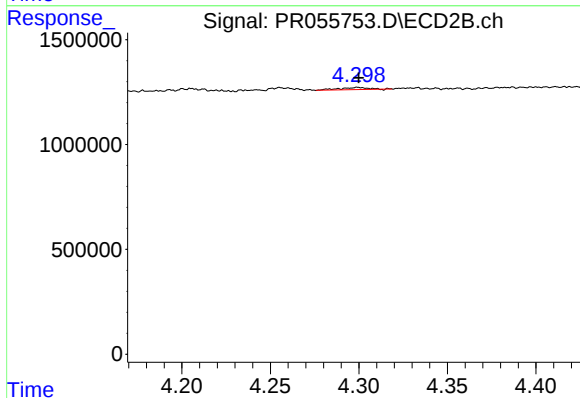
R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 120890
Conc: 2.18 ng/ml



#23 AR-1248-3

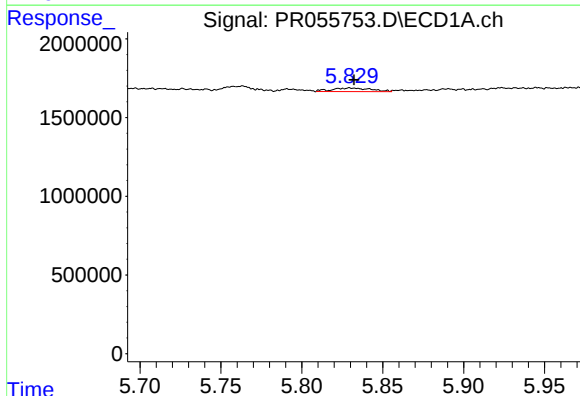
R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



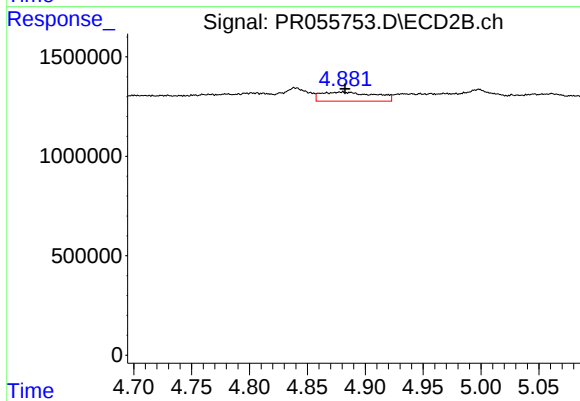
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 110899
Conc: 1.97 ng/ml



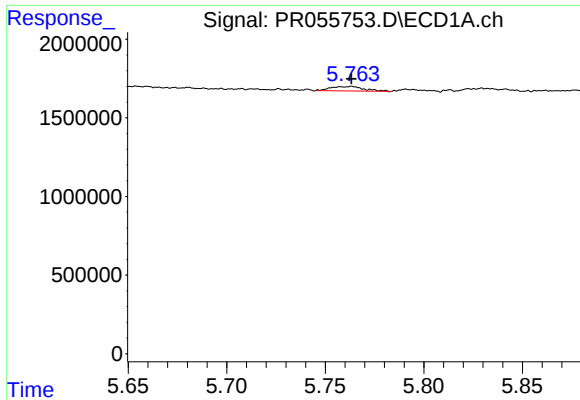
#25 AR-1248-5

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 375932
Conc: 3.85 ng/ml



#25 AR-1248-5

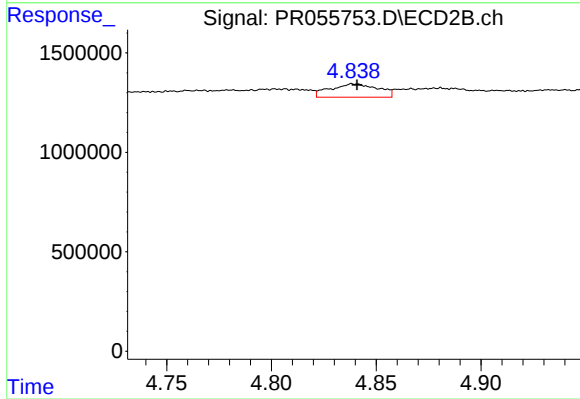
R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 1471902
Conc: 20.64 ng/ml



#26 AR-1254-1

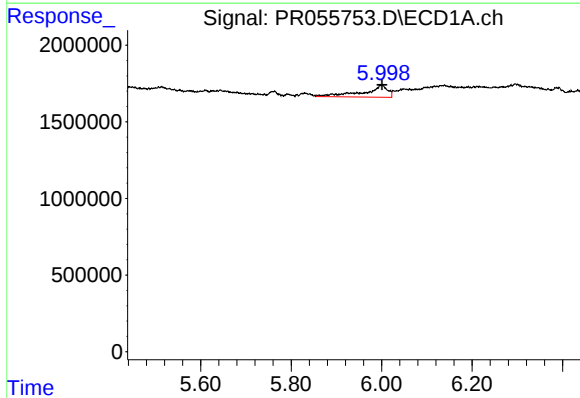
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 331862
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



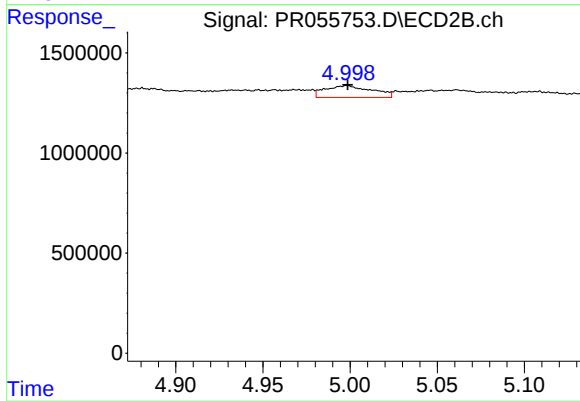
#26 AR-1254-1

R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 1062583
Conc: 9.72 ng/ml



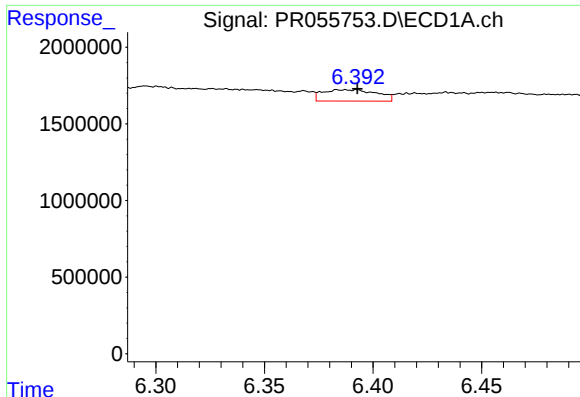
#27 AR-1254-2

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 2934940
Conc: 19.97 ng/ml



#27 AR-1254-2

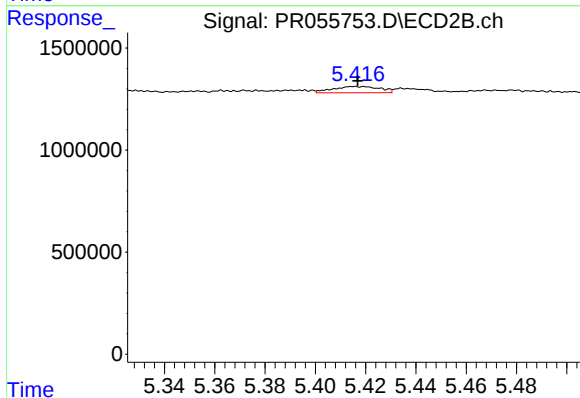
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 1102629
Conc: 11.39 ng/ml



#28 AR-1254-3

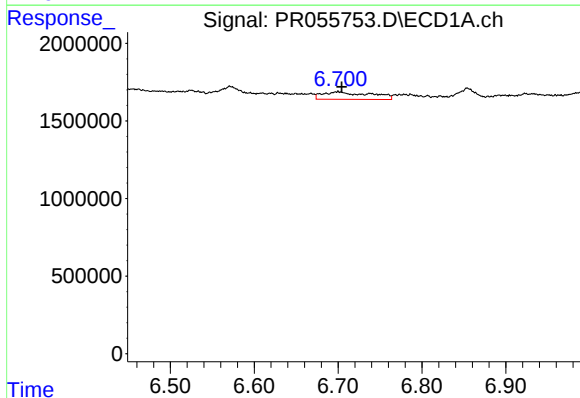
R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 1286242
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



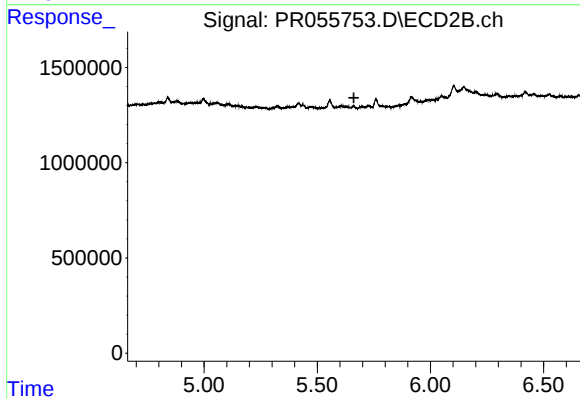
#28 AR-1254-3

R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 399591
Conc: 2.62 ng/ml



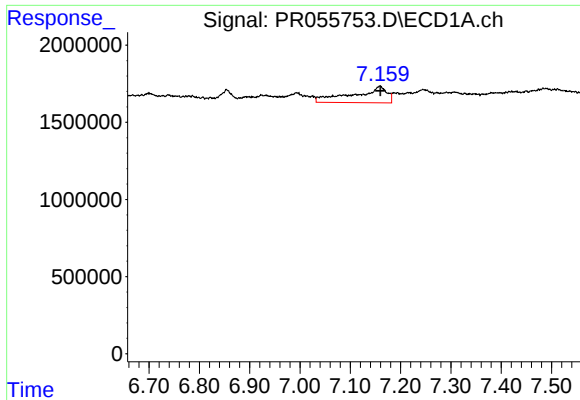
#29 AR-1254-4

R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 1909018
Conc: 18.41 ng/ml



#29 AR-1254-4

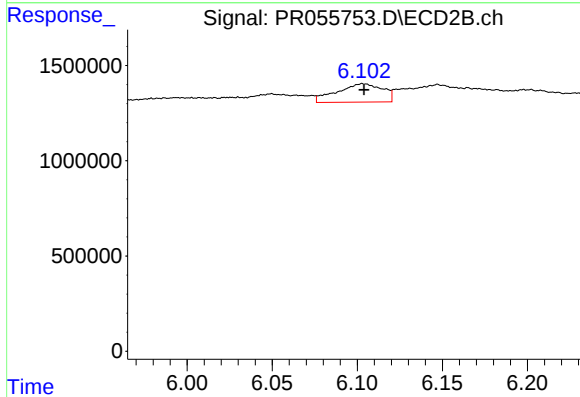
R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.



#30 AR-1254-5

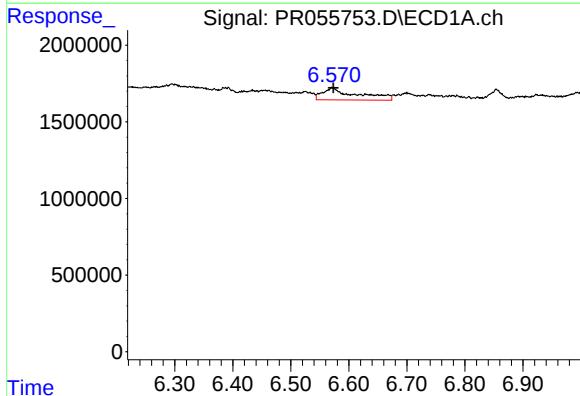
R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 4931285
Conc: 45.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



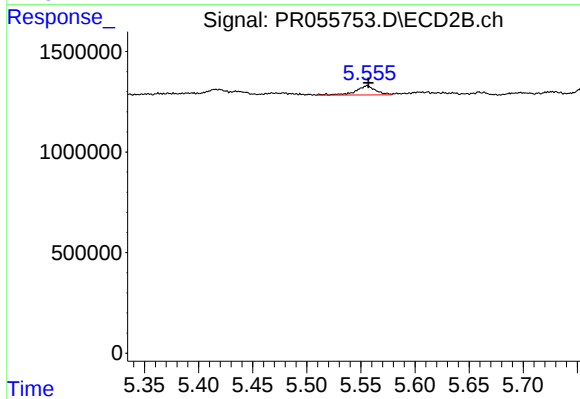
#30 AR-1254-5

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 1795385
Conc: 13.25 ng/ml



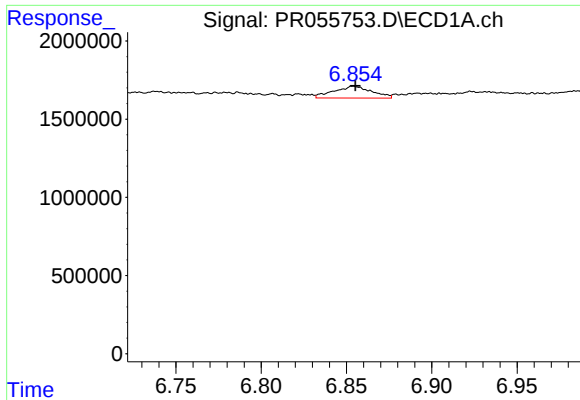
#31 AR-1260-1

R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 3254544
Conc: 30.06 ng/ml



#31 AR-1260-1

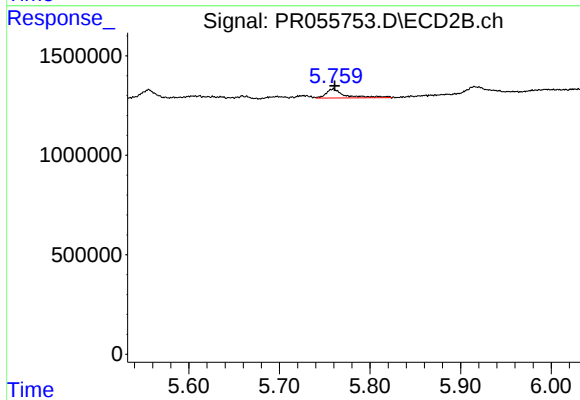
R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 587859
Conc: 5.83 ng/ml



#32 AR-1260-2

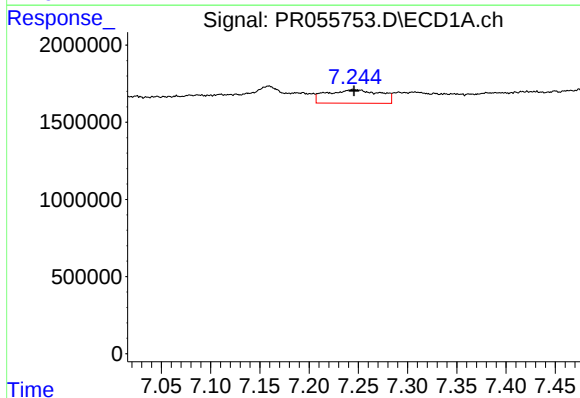
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 1175948
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



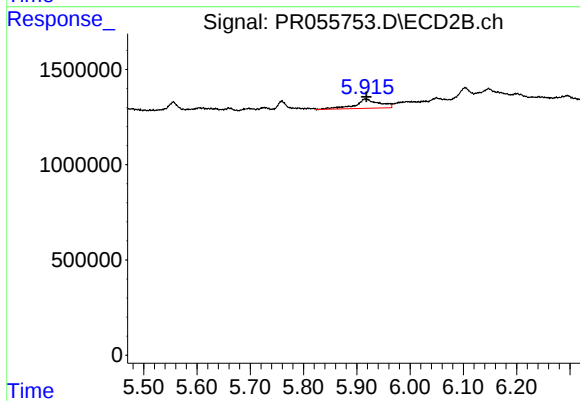
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 659649
Conc: 5.40 ng/ml



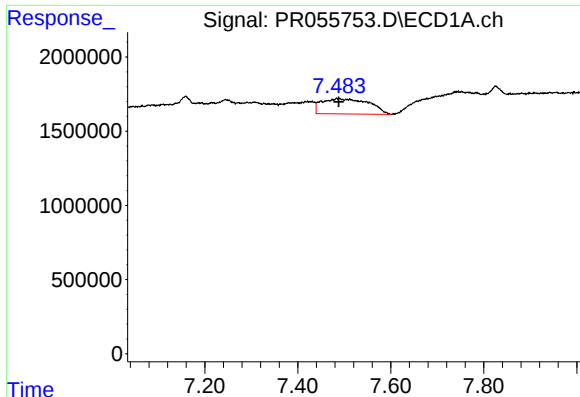
#33 AR-1260-3

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 3297539
Conc: 36.53 ng/ml



#33 AR-1260-3

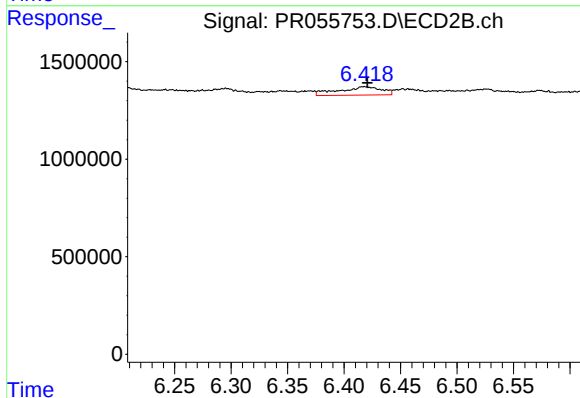
R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 1575202
Conc: 13.93 ng/ml



#34 AR-1260-4

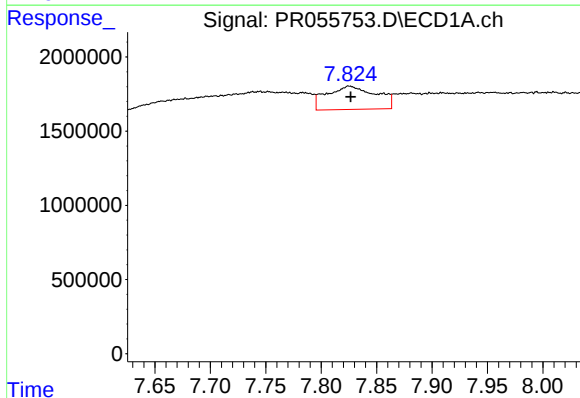
R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 7248697
Conc: 70.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



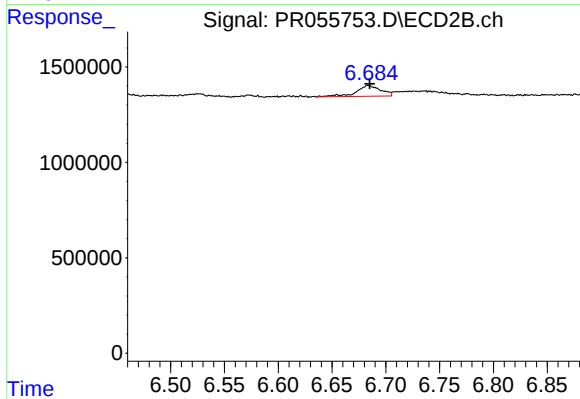
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 1132456
Conc: 11.83 ng/ml



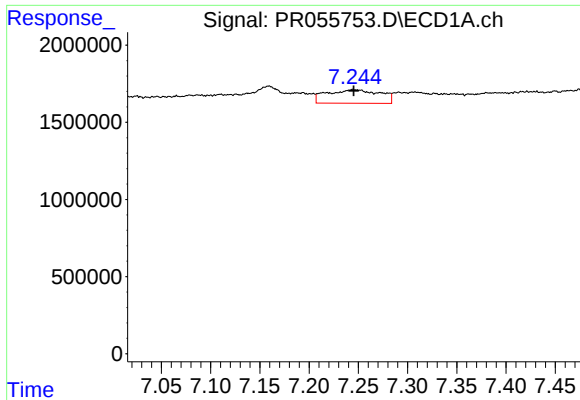
#35 AR-1260-5

R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 4852020
Conc: 24.96 ng/ml



#35 AR-1260-5

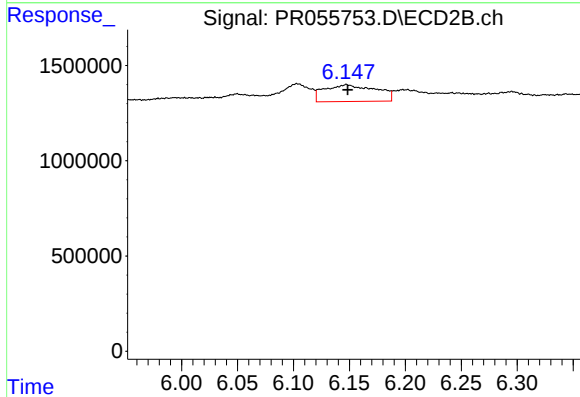
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 899023
Conc: 4.00 ng/ml



#36 AR-1262-1

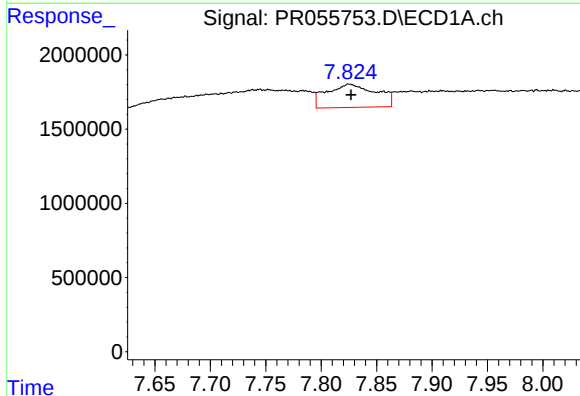
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 3297539
Conc: 26.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



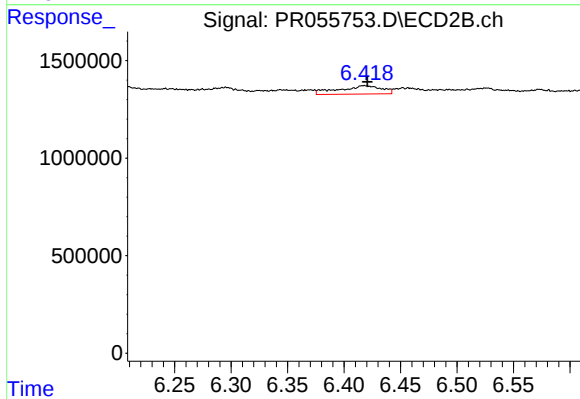
#36 AR-1262-1

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 2825808
Conc: 21.01 ng/ml



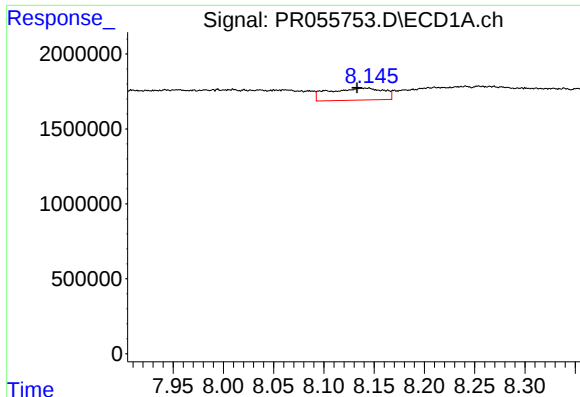
#37 AR-1262-2

R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 4852020
Conc: 22.73 ng/ml



#37 AR-1262-2

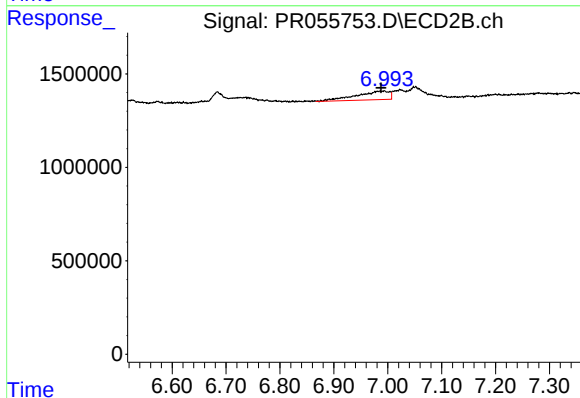
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 1132456
Conc: 9.28 ng/ml



#38 AR-1262-3

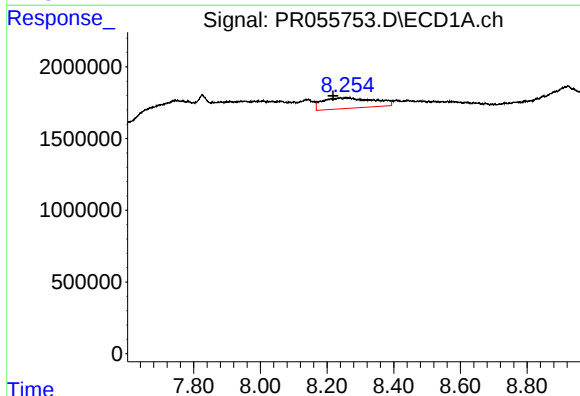
R.T.: 8.141 min
Delta R.T.: 0.008 min
Response: 3054086
Conc: 20.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



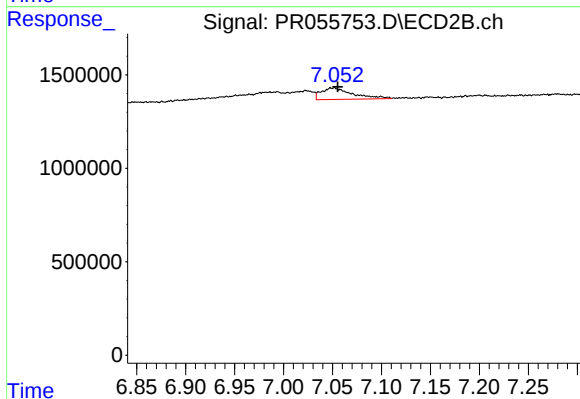
#38 AR-1262-3

R.T.: 6.994 min
Delta R.T.: 0.006 min
Response: 1970706
Conc: 20.47 ng/ml



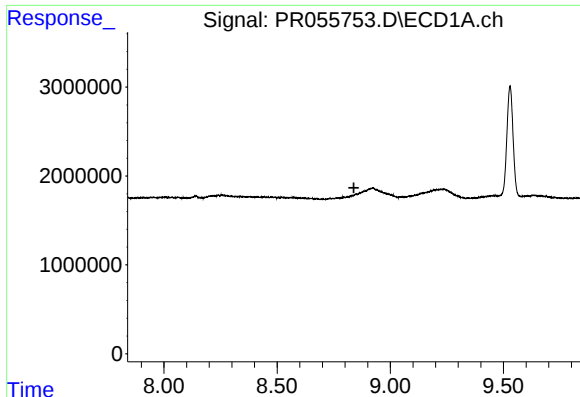
#39 AR-1262-4

R.T.: 8.240 min
Delta R.T.: 0.022 min
Response: 7782515
Conc: 123.84 ng/ml



#39 AR-1262-4

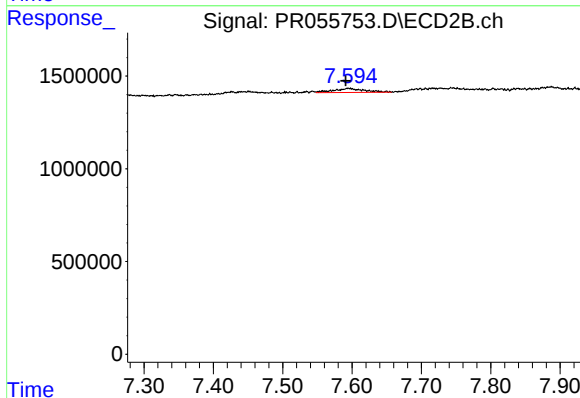
R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 1390138
Conc: 7.64 ng/ml



#40 AR-1262-5

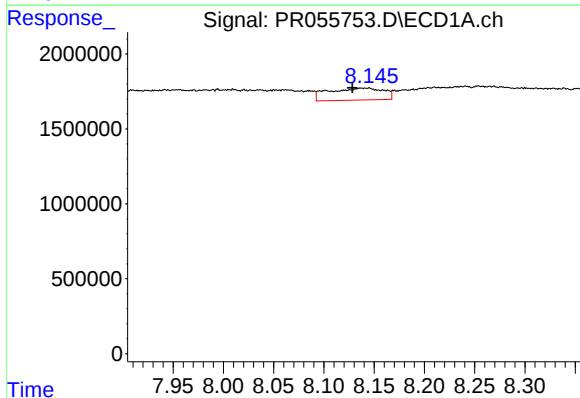
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



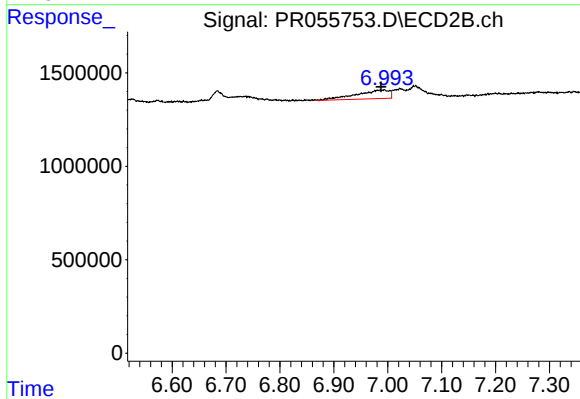
#40 AR-1262-5

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 667456
Conc: 7.79 ng/ml



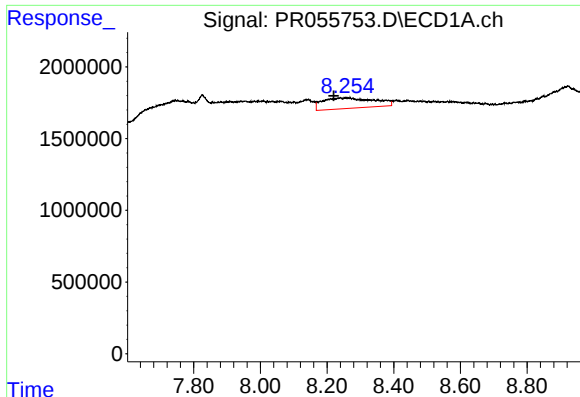
#41 AR-1268-1

R.T.: 8.141 min
Delta R.T.: 0.012 min
Response: 3054086
Conc: 12.25 ng/ml



#41 AR-1268-1

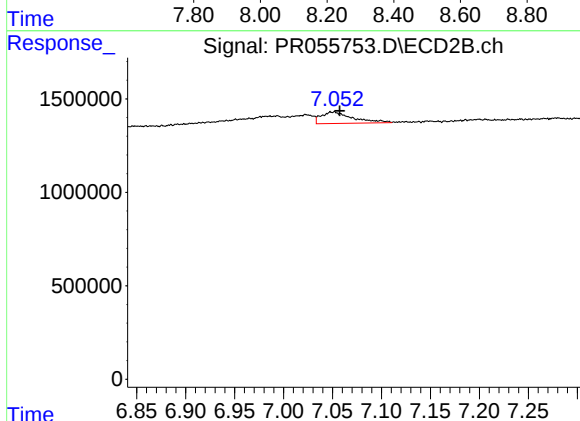
R.T.: 6.994 min
Delta R.T.: 0.006 min
Response: 1970706
Conc: 7.01 ng/ml



#42 AR-1268-2

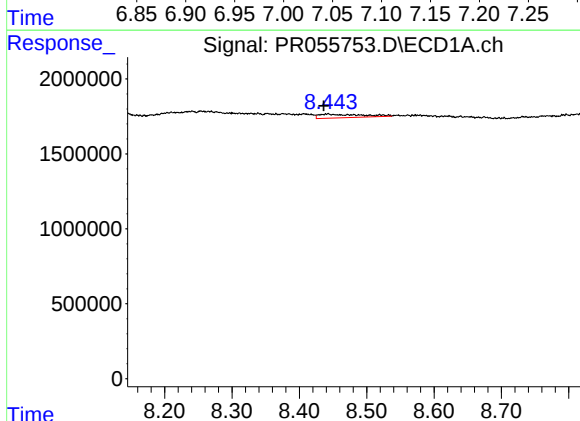
R.T.: 8.240 min
Delta R.T.: 0.021 min
Response: 7782515
Conc: 34.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



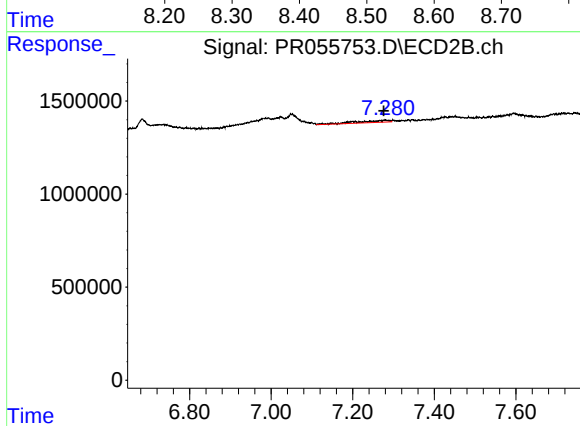
#42 AR-1268-2

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 1390138
Conc: 5.43 ng/ml



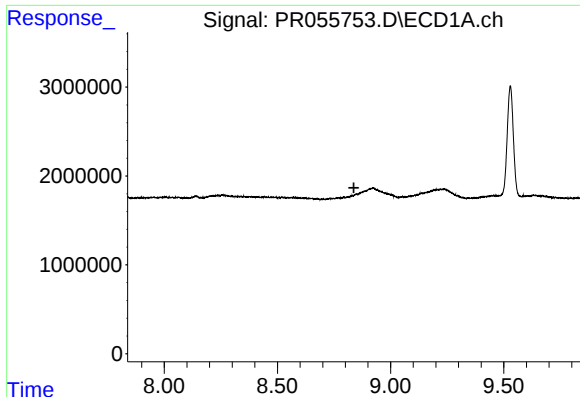
#43 AR-1268-3

R.T.: 8.442 min
Delta R.T.: 0.006 min
Response: 1079924
Conc: 5.61 ng/ml



#43 AR-1268-3

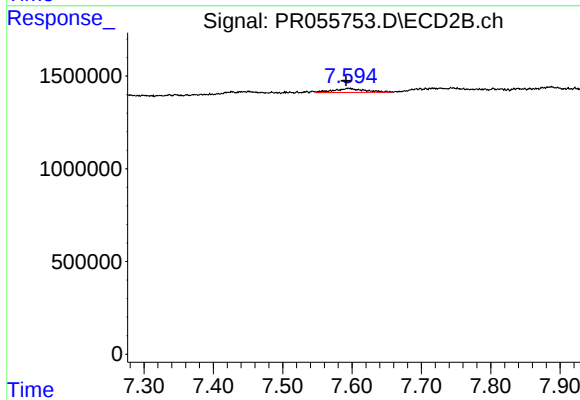
R.T.: 7.280 min
Delta R.T.: 0.004 min
Response: 568486
Conc: 2.64 ng/ml



#44 AR-1268-4

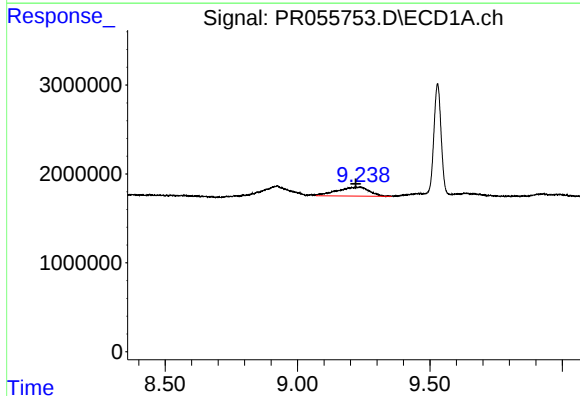
R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



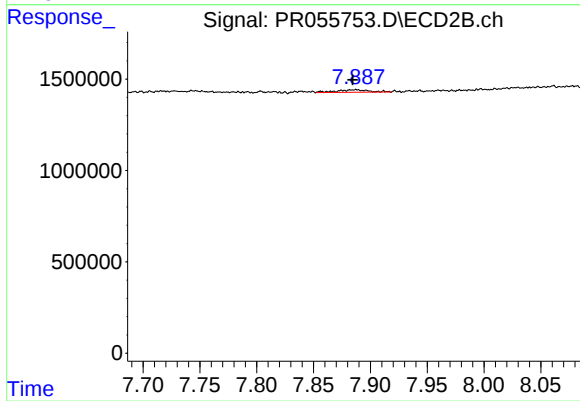
#44 AR-1268-4

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 667456
Conc: 7.02 ng/ml



#45 AR-1268-5

R.T.: 9.237 min
Delta R.T.: 0.017 min
Response: 8534197
Conc: 13.96 ng/ml



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: 0.003 min
Response: 273344
Conc: 0.40 ng/ml