

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102122\
 Data File : PR057543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 22:43
 Operator : AJ\MA
 Sample : N5204-01 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 03:56:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 06:41:26 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...	3.692	2.925	1938951	718025	0.751	0.474 #
2)	SA Decachlor...	9.635	8.187	1125946	1457619	0.464	0.709 #
Target Compounds							
3)	L1 AR-1016-1	4.924	0.000	328479	0	3.069	N.D. #
4)	L1 AR-1016-2	4.938	0.000	156203	0	1.081	N.D. #
5)	L1 AR-1016-3	5.026f	0.000	811628	0	9.086	N.D. #
6)	L1 AR-1016-4	5.108	4.317f	347501	187086	4.666	7.251 #
7)	L1 AR-1016-5	5.432	4.538f	248679	558427	3.410	14.953 #
8)	L2 AR-1221-1	3.920	0.000	1321900	0	40.012	N.D. #
12)	L3 AR-1232-2	4.614f	0.000	591849	0	16.856	N.D. #
13)	L3 AR-1232-3	4.938	0.000	156203	0	2.379	N.D. #
14)	L3 AR-1232-4	5.108	4.317f	347501	187086	10.212	13.609 #
15)	L3 AR-1232-5	5.213	4.538f	1224470	558427	49.729	33.780 #
16)	L4 AR-1242-1	4.924	0.000	328479	0	3.831	N.D. #
17)	L4 AR-1242-2	4.938	0.000	156203	0	1.377	N.D. #
18)	L4 AR-1242-3	5.026f	0.000	811628	0	11.420	N.D. #
19)	L4 AR-1242-4	5.108	4.317f	347501	187086	5.820	6.907
20)	L4 AR-1242-5	5.887f	4.879	465797	244936	7.471	6.380
21)	L5 AR-1248-1	4.924	0.000	328479	0	5.086	N.D. #
22)	L5 AR-1248-2	5.213	4.317f	1224470	187086	14.815	5.207 #
23)	L5 AR-1248-3	5.432	4.317f	248679	187086	2.552	4.946 #
24)	L5 AR-1248-4	5.887f	4.538f	465797	558427	4.209	11.354 #
25)	L5 AR-1248-5	5.887f	4.906f	465797	99490	4.417	1.901 #
26)	L6 AR-1254-1	5.838	4.879	155428	244936	1.298	3.247 #
27)	L6 AR-1254-2	6.069	0.000	444016	0	2.304	N.D. #
28)	L6 AR-1254-3	6.457	5.450	895230	3357837	4.413	27.417 #
29)	L6 AR-1254-4	6.777	5.714	202645	129211	1.307	1.694 #
30)	L6 AR-1254-5	7.232	6.148	618631	333985	3.569	3.032
31)	L7 AR-1260-1	6.637	5.602	570382	210938	3.992	2.892 #
32)	L7 AR-1260-2	6.933	5.807	509614	99924	2.946	1.138 #
33)	L7 AR-1260-3	7.323	5.958	394669	143946	3.573	1.667 #
34)	L7 AR-1260-4	7.556	6.480	381792	129519	2.879	1.960 #
35)	L7 AR-1260-5	7.903	6.732	245116	193051	0.937	1.142
36)	L8 AR-1262-1	7.323	6.217f	394669	228672	2.063	2.292
37)	L8 AR-1262-2	7.903	6.480	245116	129519	0.707	1.318 #
38)	L8 AR-1262-3	0.000	7.037	0	238642	N.D.	2.768 #
39)	L8 AR-1262-4	8.285	7.112	292133	200099	2.892	1.129 #
40)	L8 AR-1262-5	0.000	7.635	0	302421	N.D.	3.398 #
41)	L9 AR-1268-1	0.000	7.037	0	238642	N.D.	0.870 #
42)	L9 AR-1268-2	8.285f	7.112	292133	200099	0.779	0.701
43)	L9 AR-1268-3	0.000	7.340	0	283993	N.D.	1.180 #
44)	L9 AR-1268-4	0.000	7.635	0	302421	N.D.	3.026 #

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Integration File signal 1: autoint1.e
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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	9.325	7.923f	150718	161532	0.146	0.174

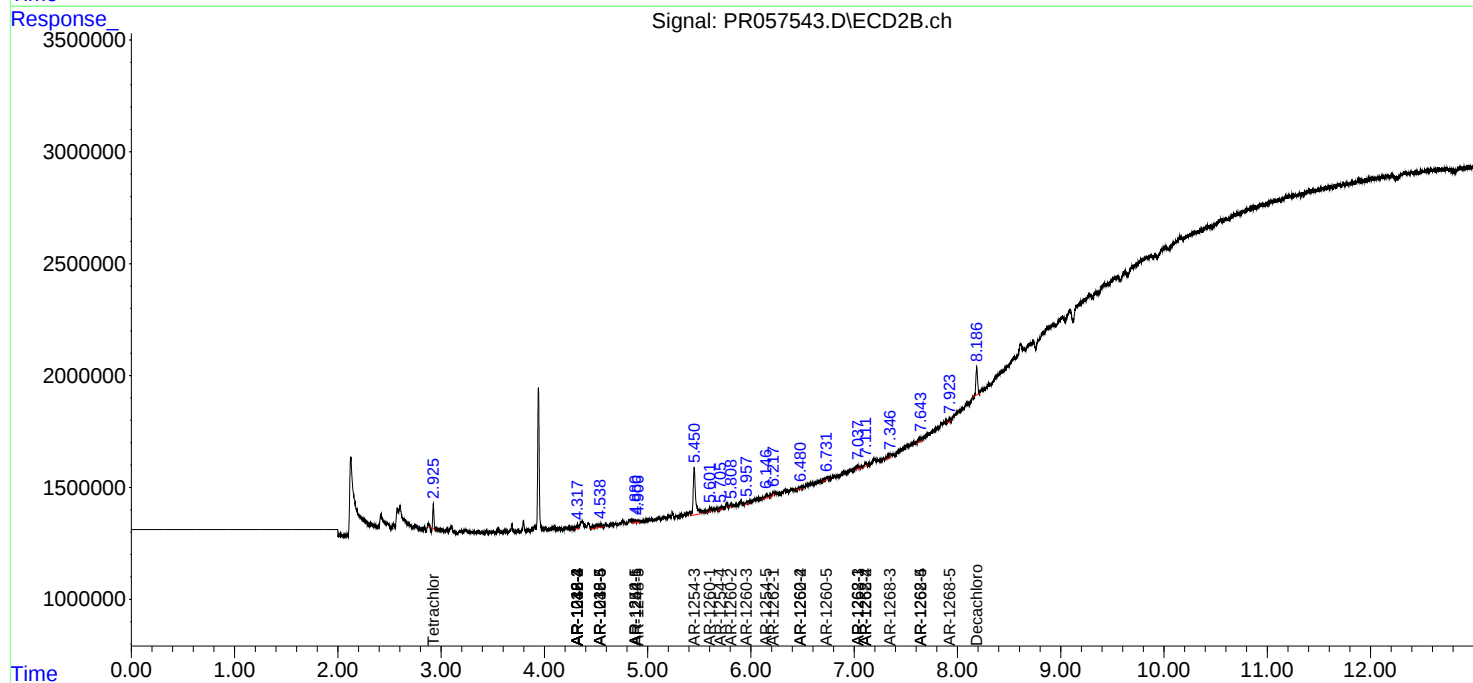
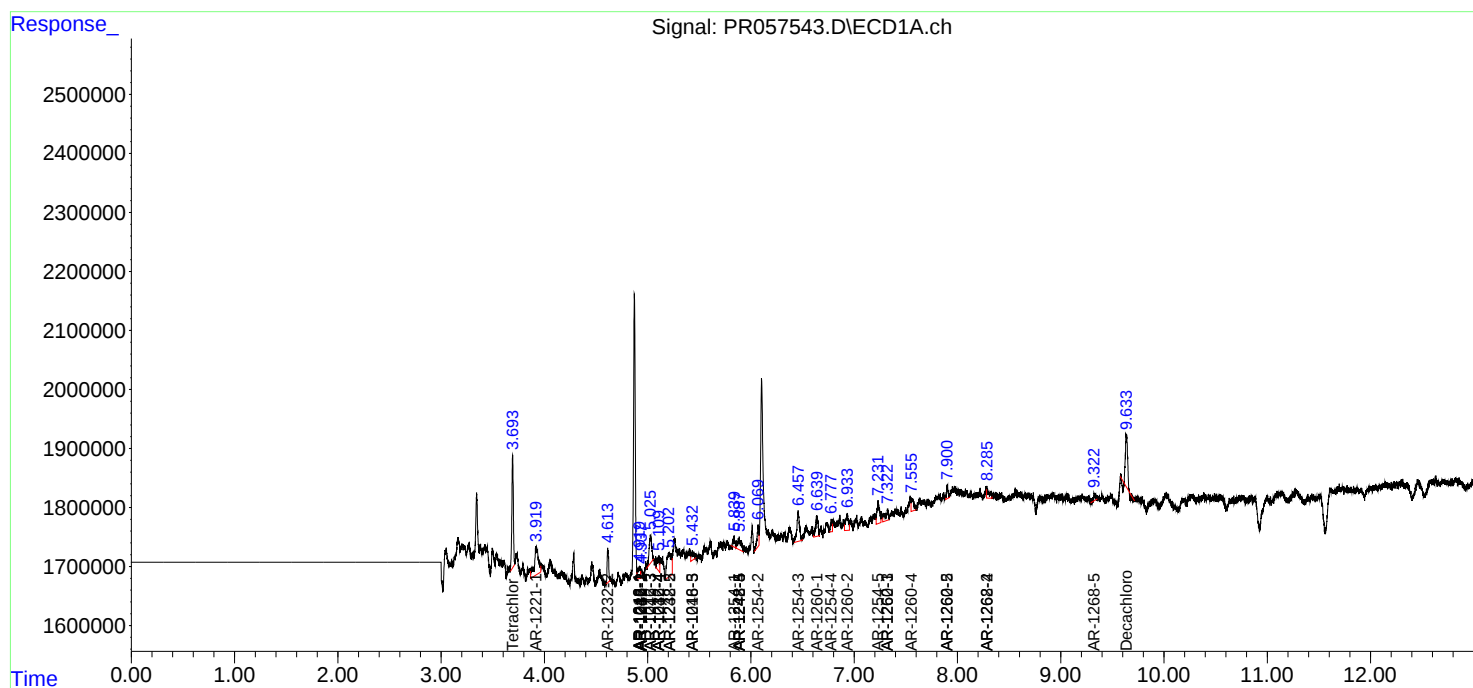
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

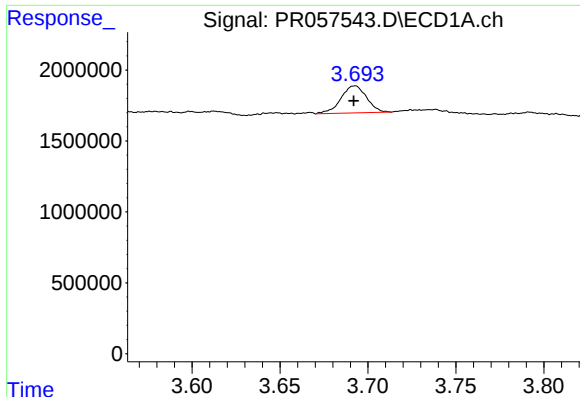
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

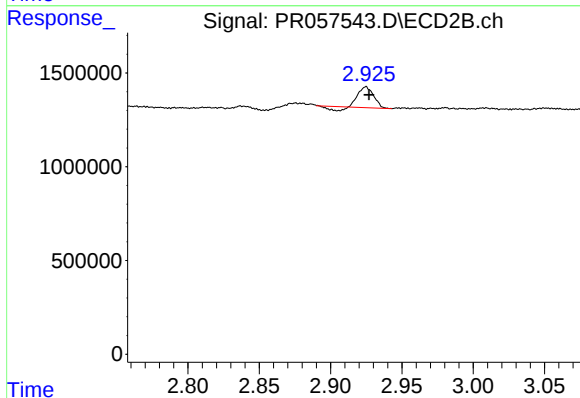




#1 Tetrachloro-m-xylene

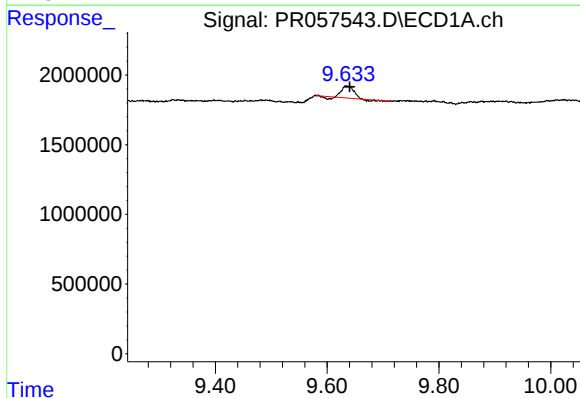
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 1938951
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



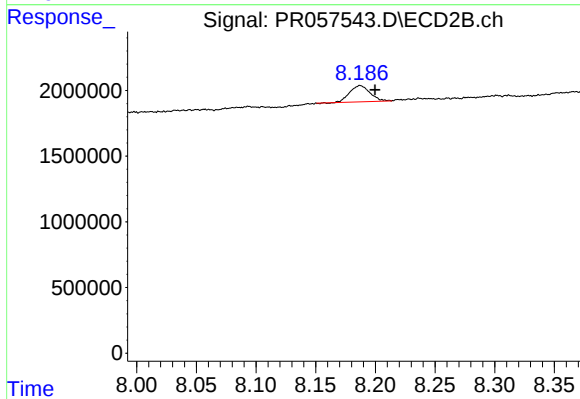
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.002 min
Response: 718025
Conc: 0.47 ng/ml



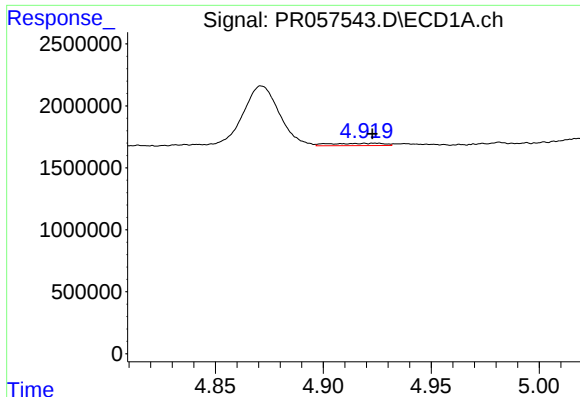
#2 Decachlorobiphenyl

R.T.: 9.635 min
Delta R.T.: -0.005 min
Response: 1125946
Conc: 0.46 ng/ml



#2 Decachlorobiphenyl

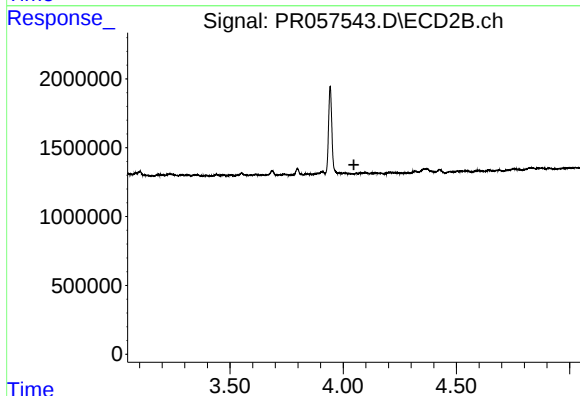
R.T.: 8.187 min
Delta R.T.: -0.012 min
Response: 1457619
Conc: 0.71 ng/ml



#3 AR-1016-1

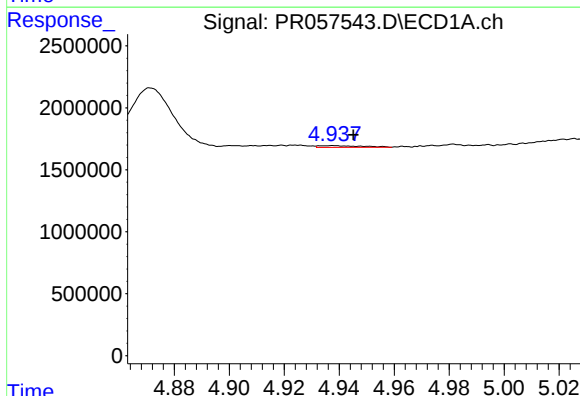
R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 328479
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



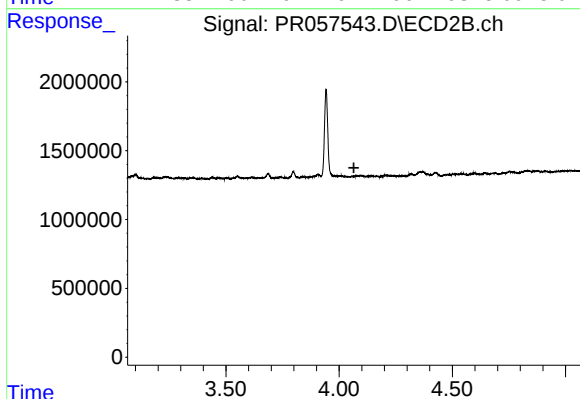
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



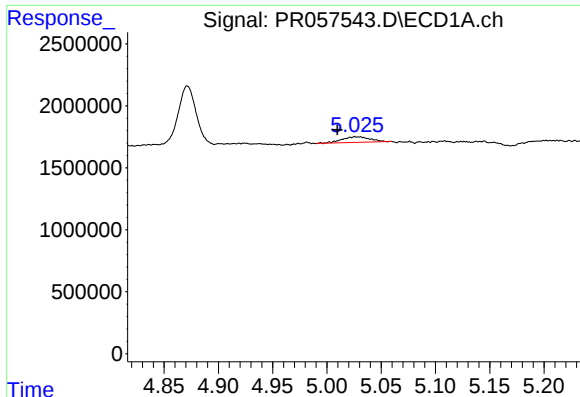
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 156203
Conc: 1.08 ng/ml



#4 AR-1016-2

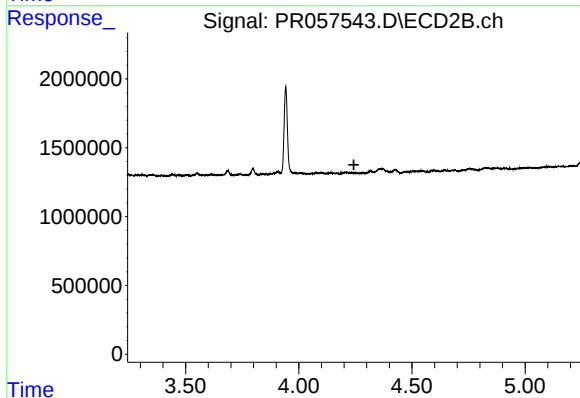
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#5 AR-1016-3

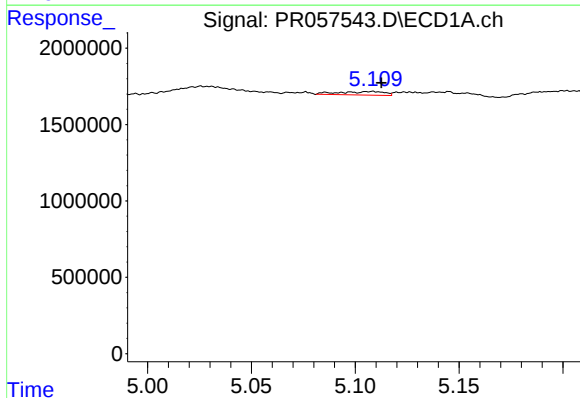
R.T.: 5.026 min
Delta R.T.: 0.016 min
Response: 811628
Conc: 9.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



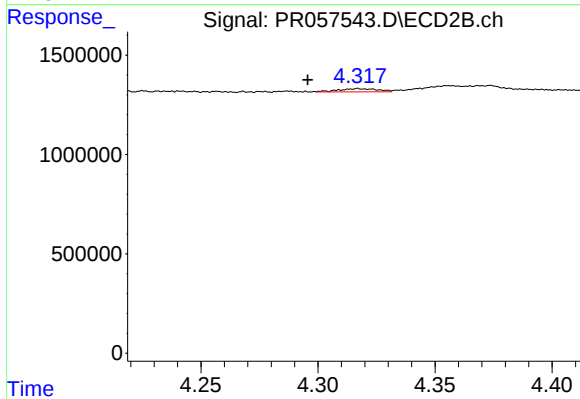
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



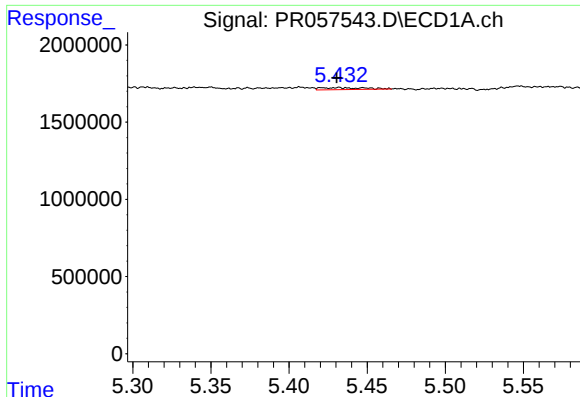
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 347501
Conc: 4.67 ng/ml



#6 AR-1016-4

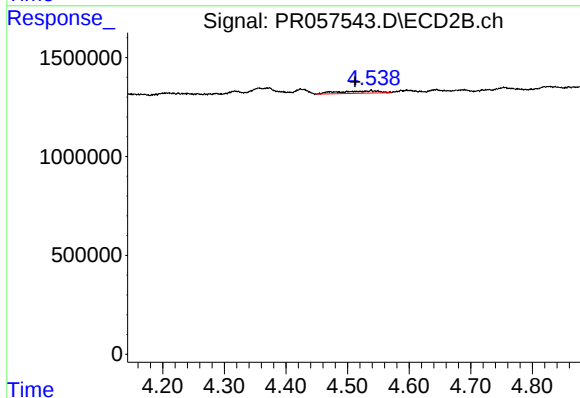
R.T.: 4.317 min
Delta R.T.: 0.022 min
Response: 187086
Conc: 7.25 ng/ml



#7 AR-1016-5

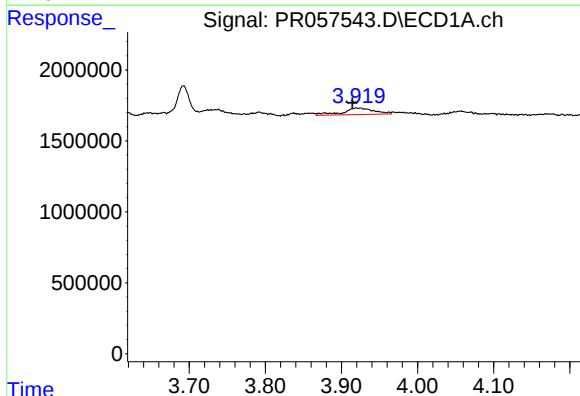
R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 248679
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



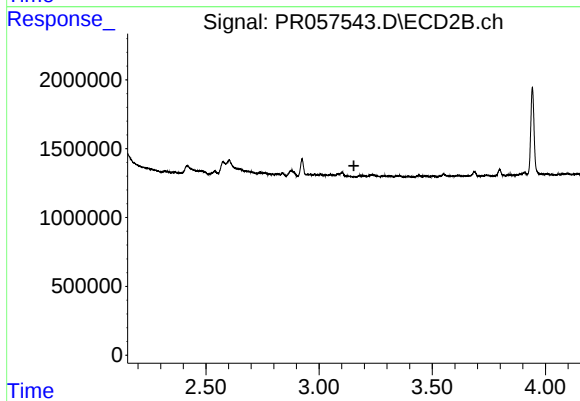
#7 AR-1016-5

R.T.: 4.538 min
Delta R.T.: 0.026 min
Response: 558427
Conc: 14.95 ng/ml



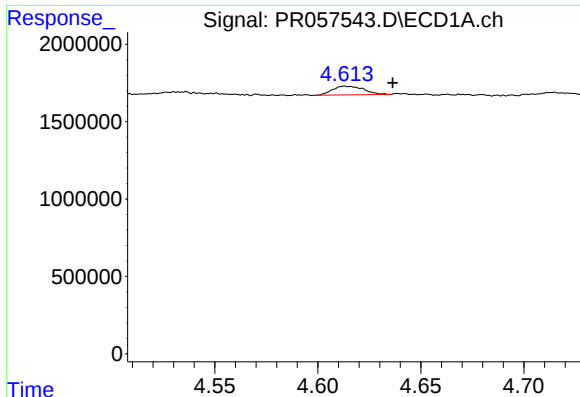
#8 AR-1221-1

R.T.: 3.920 min
Delta R.T.: 0.005 min
Response: 1321900
Conc: 40.01 ng/ml



#8 AR-1221-1

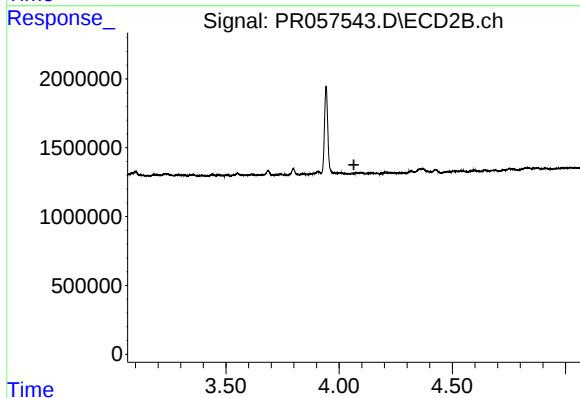
R.T.: 0.000 min
Exp R.T. : 3.154 min
Response: 0
Conc: N.D.



#12 AR-1232-2

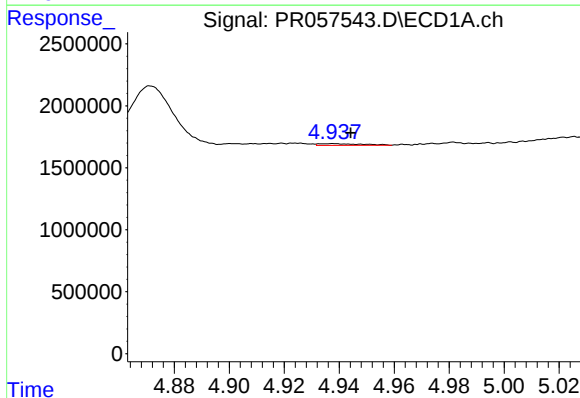
R.T.: 4.614 min
Delta R.T.: -0.023 min
Response: 591849
Conc: 16.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



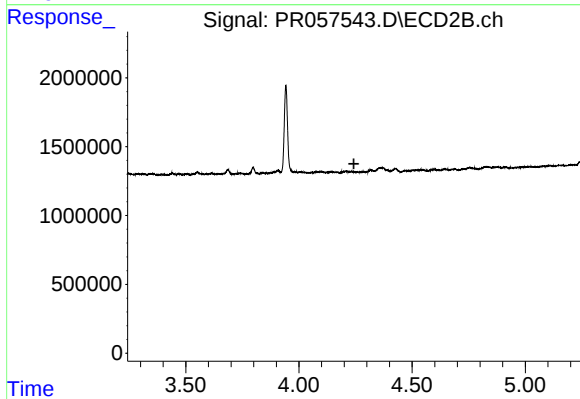
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



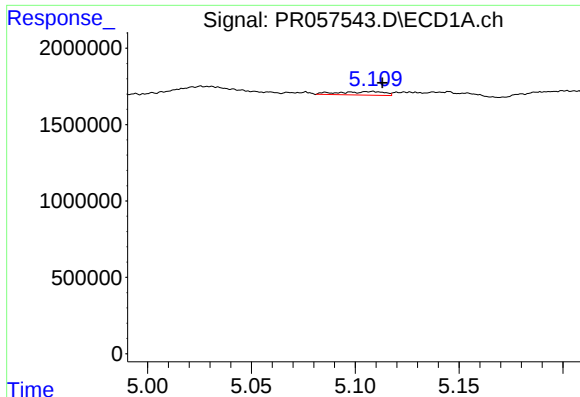
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 156203
Conc: 2.38 ng/ml



#13 AR-1232-3

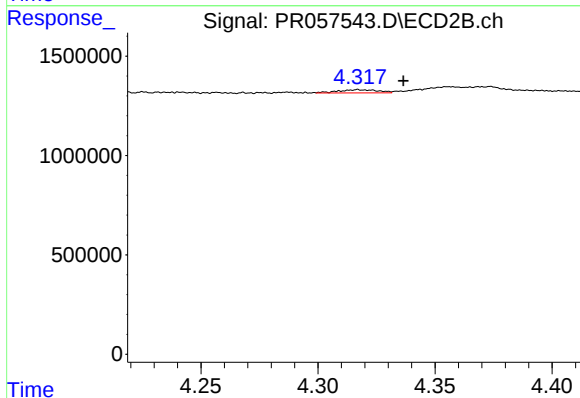
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#14 AR-1232-4

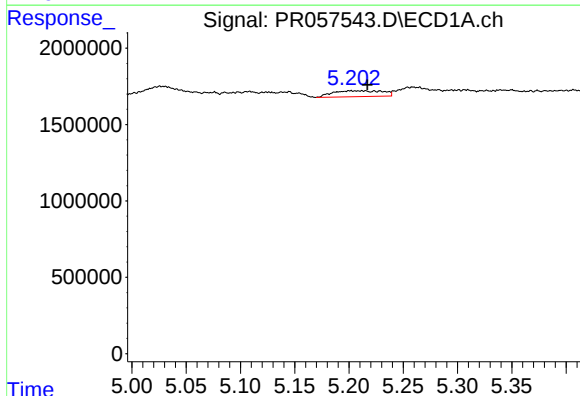
R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 347501
Conc: 10.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



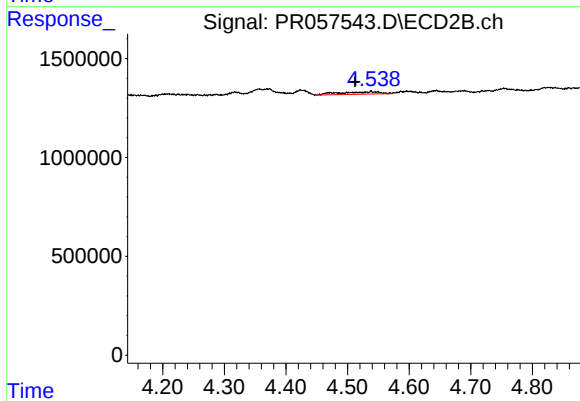
#14 AR-1232-4

R.T.: 4.317 min
Delta R.T.: -0.019 min
Response: 187086
Conc: 13.61 ng/ml



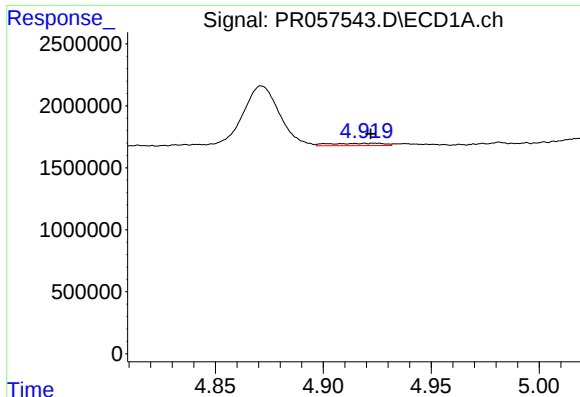
#15 AR-1232-5

R.T.: 5.213 min
Delta R.T.: -0.004 min
Response: 1224470
Conc: 49.73 ng/ml



#15 AR-1232-5

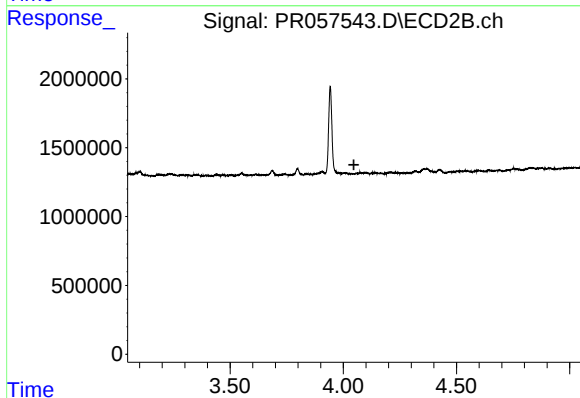
R.T.: 4.538 min
Delta R.T.: 0.026 min
Response: 558427
Conc: 33.78 ng/ml



#16 AR-1242-1

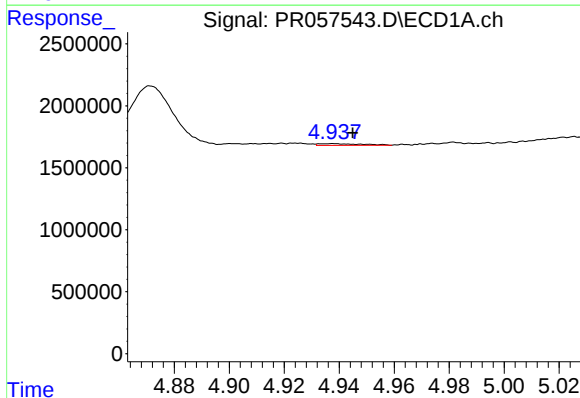
R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 328479
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



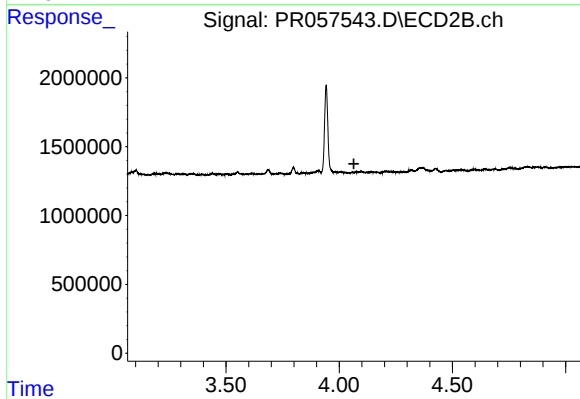
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



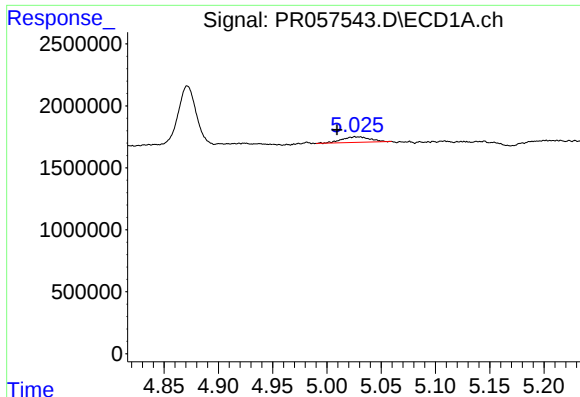
#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 156203
Conc: 1.38 ng/ml



#17 AR-1242-2

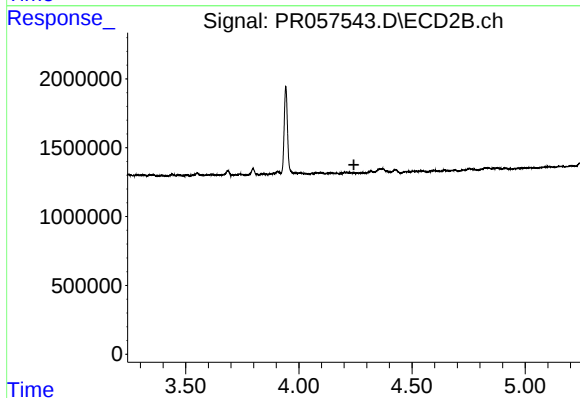
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#18 AR-1242-3

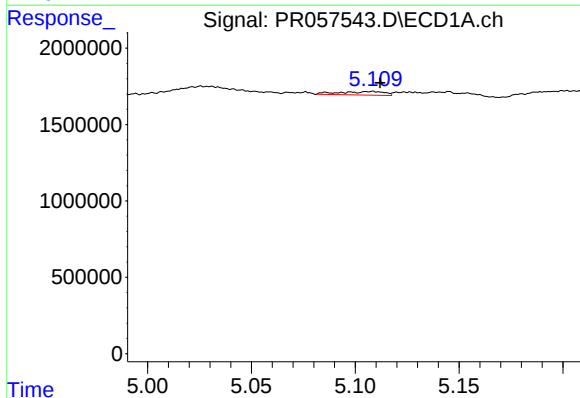
R.T.: 5.026 min
Delta R.T.: 0.017 min
Response: 811628
Conc: 11.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



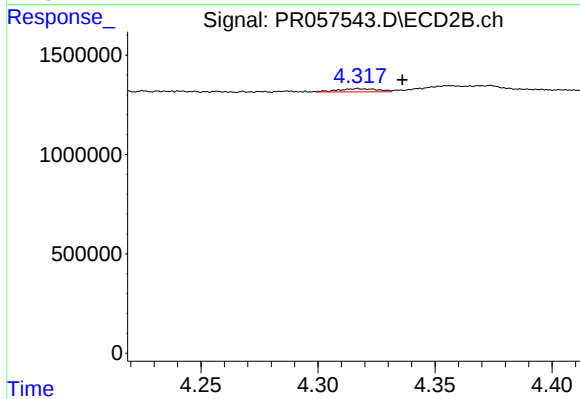
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



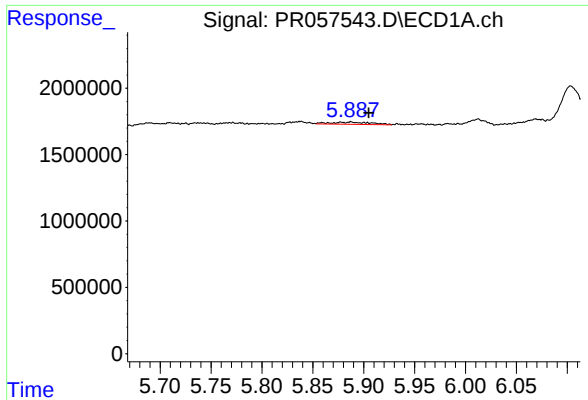
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 347501
Conc: 5.82 ng/ml



#19 AR-1242-4

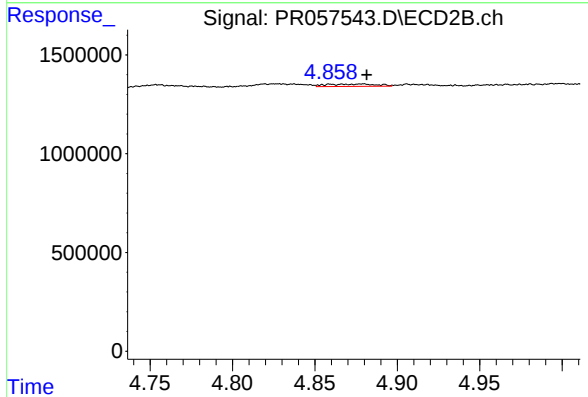
R.T.: 4.317 min
Delta R.T.: -0.019 min
Response: 187086
Conc: 6.91 ng/ml



#20 AR-1242-5

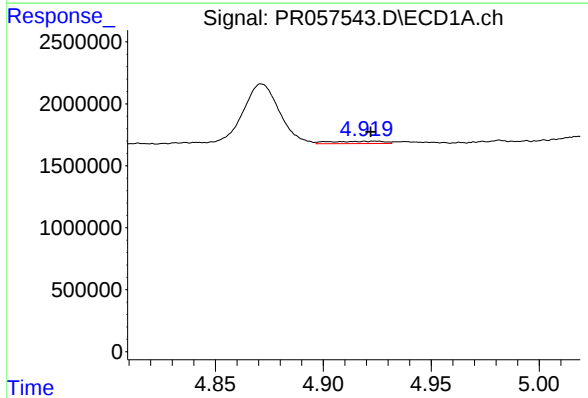
R.T.: 5.887 min
Delta R.T.: -0.018 min
Response: 465797
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



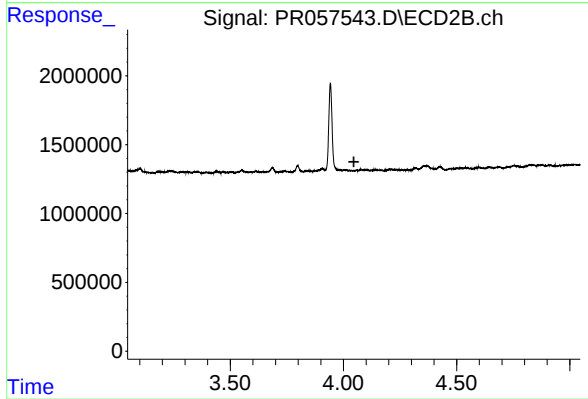
#20 AR-1242-5

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 244936
Conc: 6.38 ng/ml



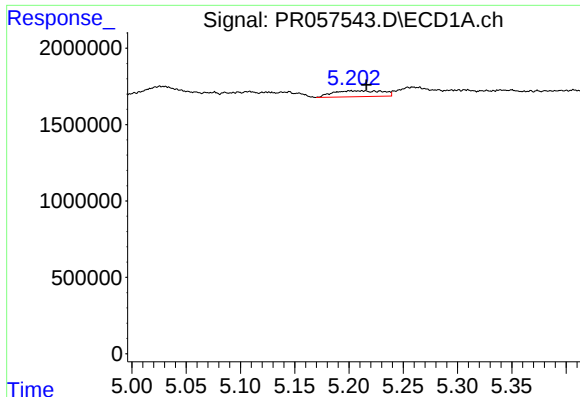
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 328479
Conc: 5.09 ng/ml



#21 AR-1248-1

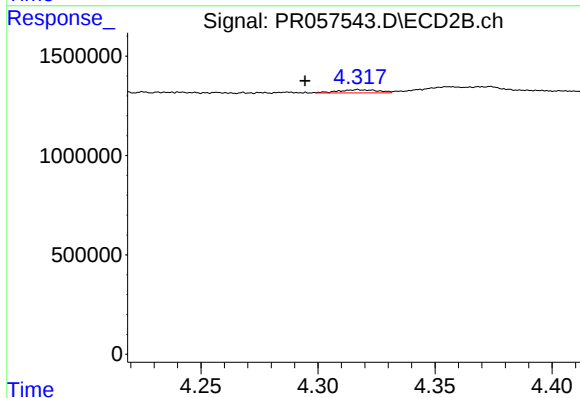
R.T.: 0.000 min
Exp R.T.: 4.046 min
Response: 0
Conc: N.D.



#22 AR-1248-2

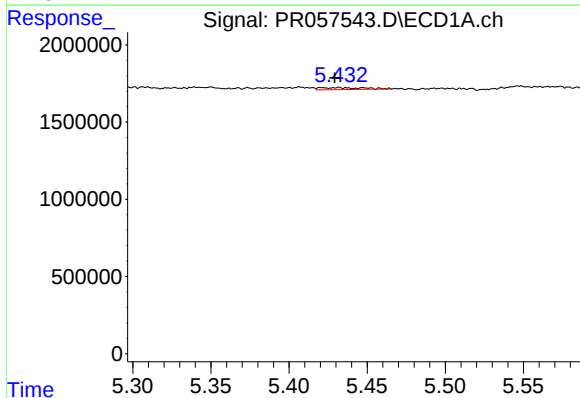
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 1224470
Conc: 14.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



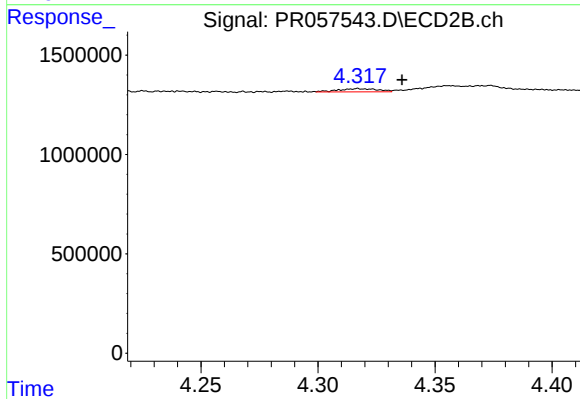
#22 AR-1248-2

R.T.: 4.317 min
Delta R.T.: 0.023 min
Response: 187086
Conc: 5.21 ng/ml



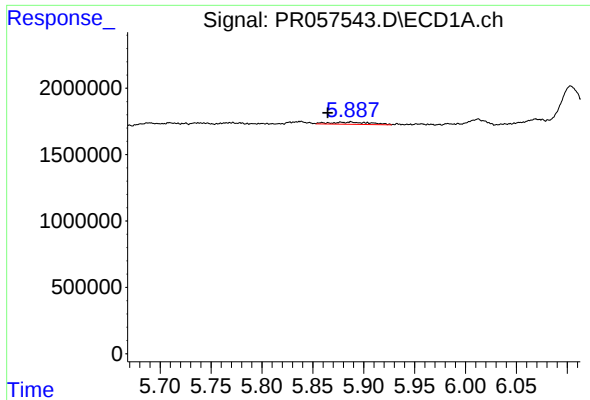
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 248679
Conc: 2.55 ng/ml



#23 AR-1248-3

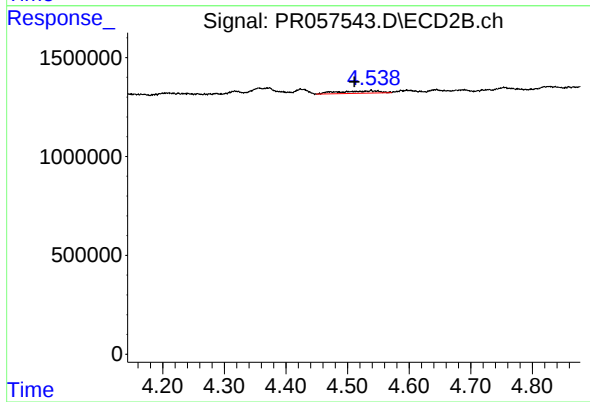
R.T.: 4.317 min
Delta R.T.: -0.019 min
Response: 187086
Conc: 4.95 ng/ml



#24 AR-1248-4

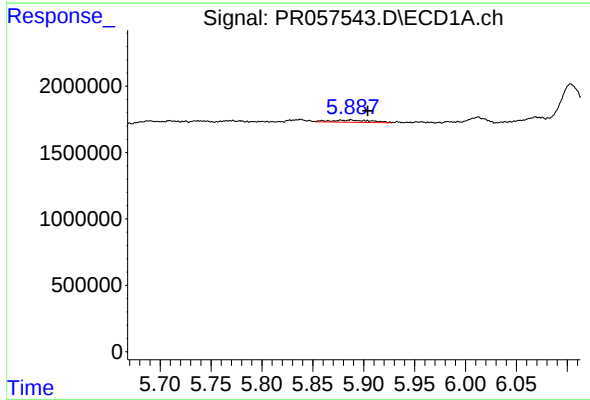
R.T.: 5.887 min
Delta R.T.: 0.023 min
Response: 465797
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



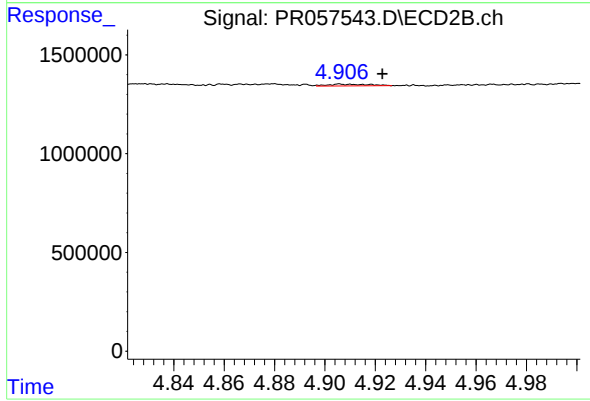
#24 AR-1248-4

R.T.: 4.538 min
Delta R.T.: 0.027 min
Response: 558427
Conc: 11.35 ng/ml



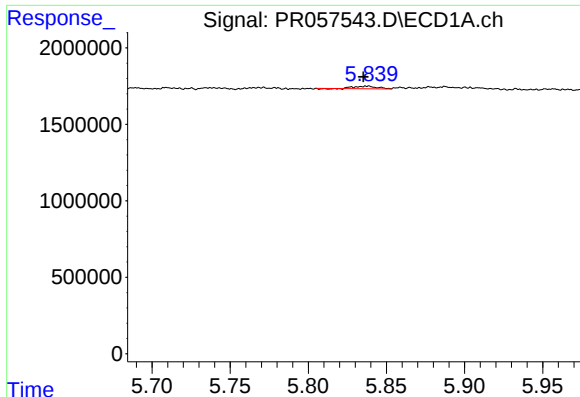
#25 AR-1248-5

R.T.: 5.887 min
Delta R.T.: -0.017 min
Response: 465797
Conc: 4.42 ng/ml



#25 AR-1248-5

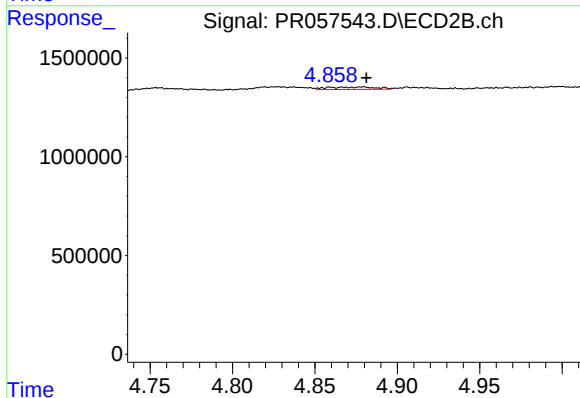
R.T.: 4.906 min
Delta R.T.: -0.017 min
Response: 99490
Conc: 1.90 ng/ml



#26 AR-1254-1

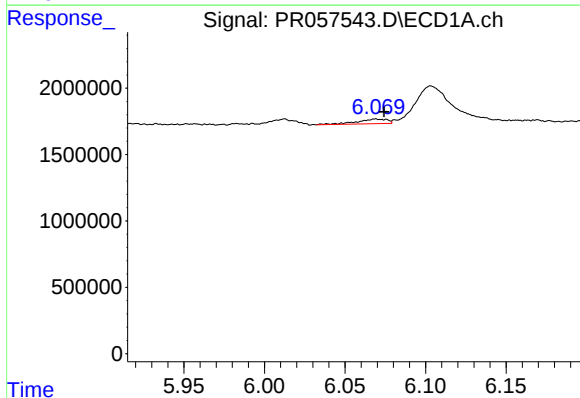
R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 155428
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



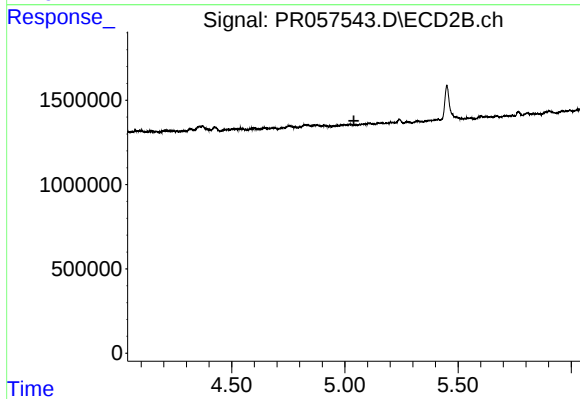
#26 AR-1254-1

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 244936
Conc: 3.25 ng/ml



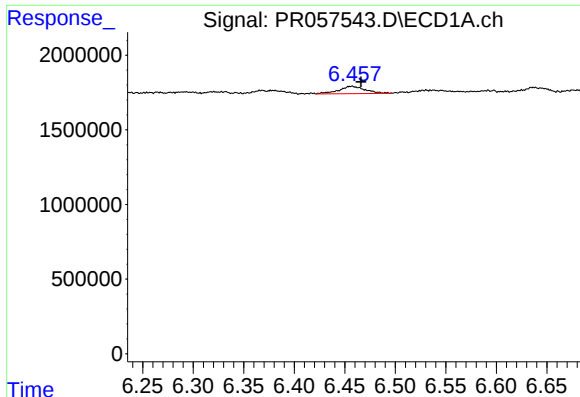
#27 AR-1254-2

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 444016
Conc: 2.30 ng/ml



#27 AR-1254-2

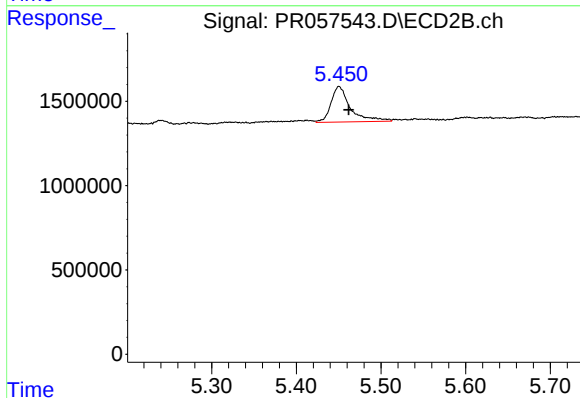
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.



#28 AR-1254-3

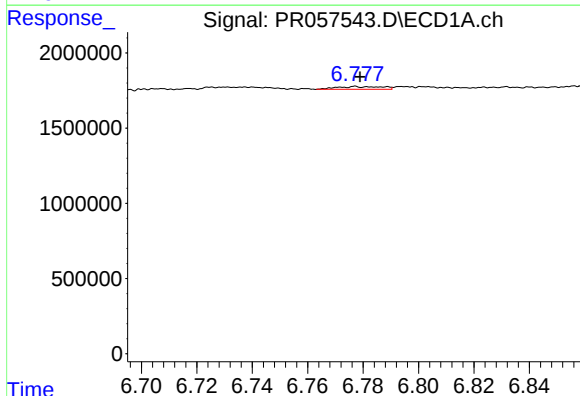
R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 895230
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



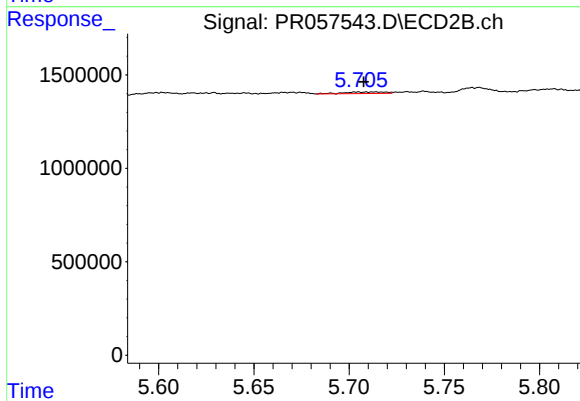
#28 AR-1254-3

R.T.: 5.450 min
Delta R.T.: -0.012 min
Response: 3357837
Conc: 27.42 ng/ml



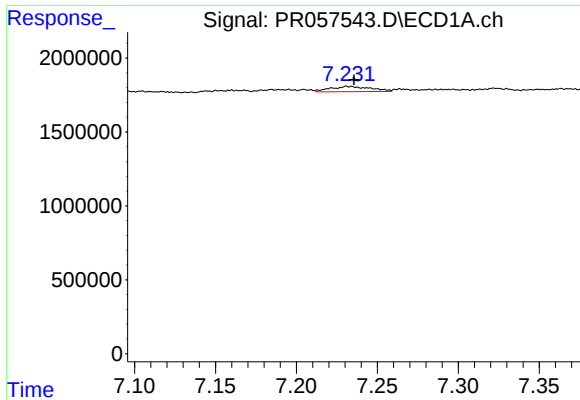
#29 AR-1254-4

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 202645
Conc: 1.31 ng/ml



#29 AR-1254-4

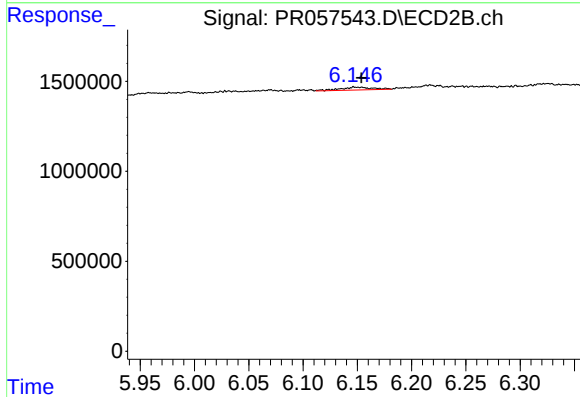
R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: 129211
Conc: 1.69 ng/ml



#30 AR-1254-5

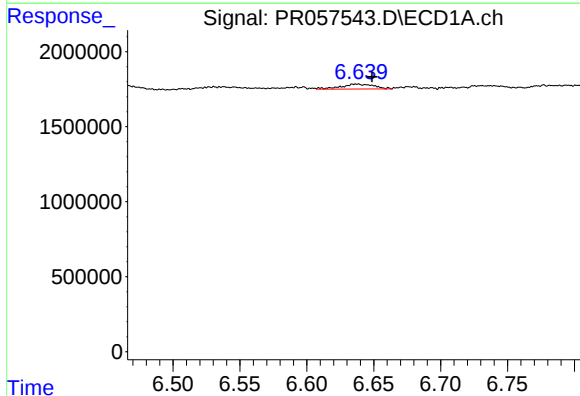
R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 618631
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



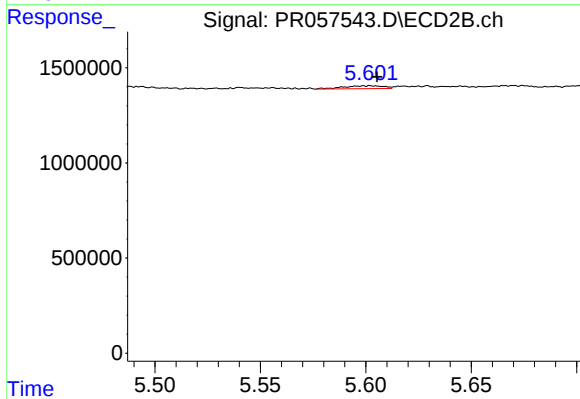
#30 AR-1254-5

R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 333985
Conc: 3.03 ng/ml



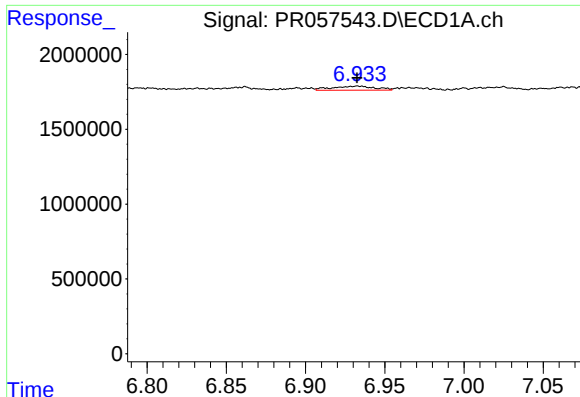
#31 AR-1260-1

R.T.: 6.637 min
Delta R.T.: -0.011 min
Response: 570382
Conc: 3.99 ng/ml



#31 AR-1260-1

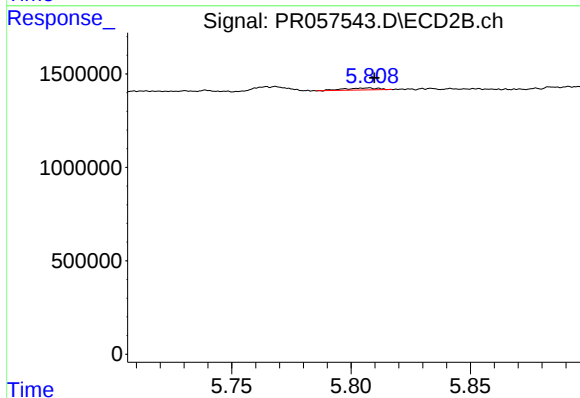
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 210938
Conc: 2.89 ng/ml



#32 AR-1260-2

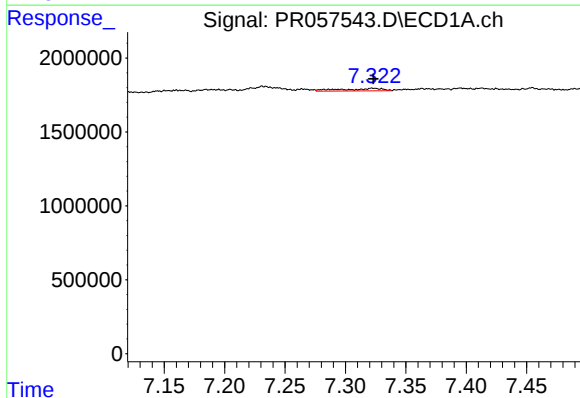
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 509614
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



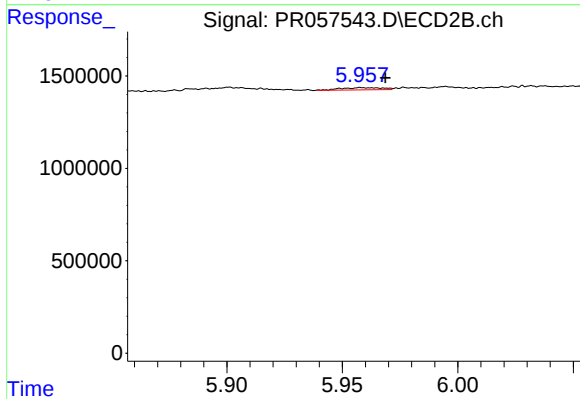
#32 AR-1260-2

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 99924
Conc: 1.14 ng/ml



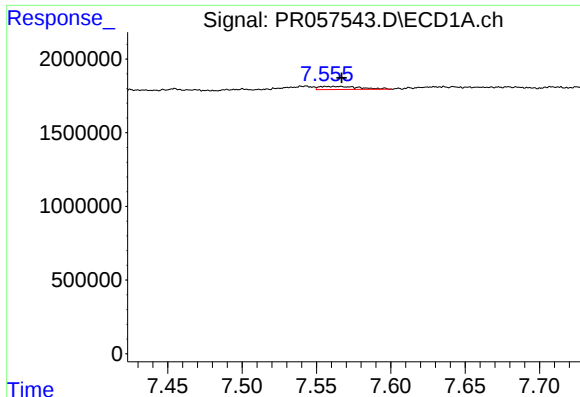
#33 AR-1260-3

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 394669
Conc: 3.57 ng/ml



#33 AR-1260-3

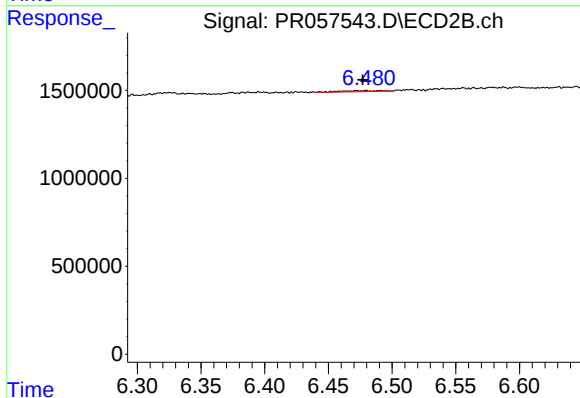
R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 143946
Conc: 1.67 ng/ml



#34 AR-1260-4

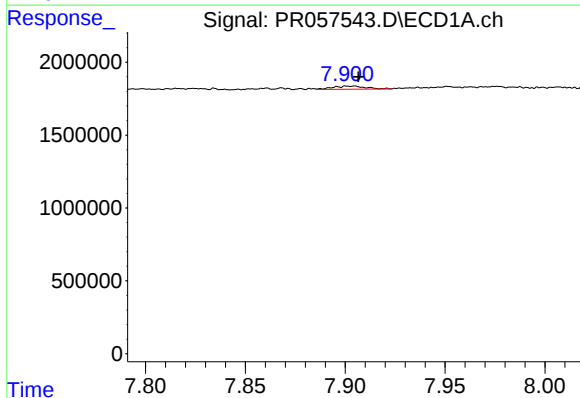
R.T.: 7.556 min
Delta R.T.: -0.011 min
Response: 381792
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



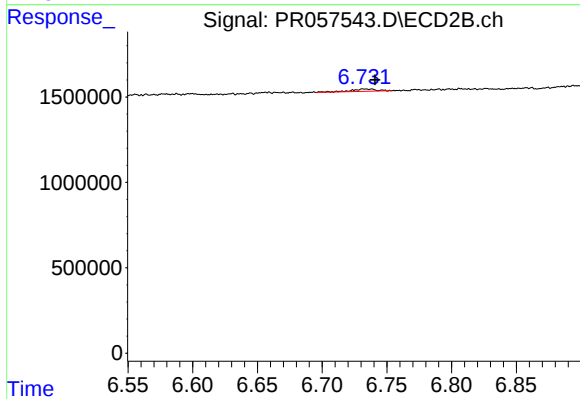
#34 AR-1260-4

R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 129519
Conc: 1.96 ng/ml



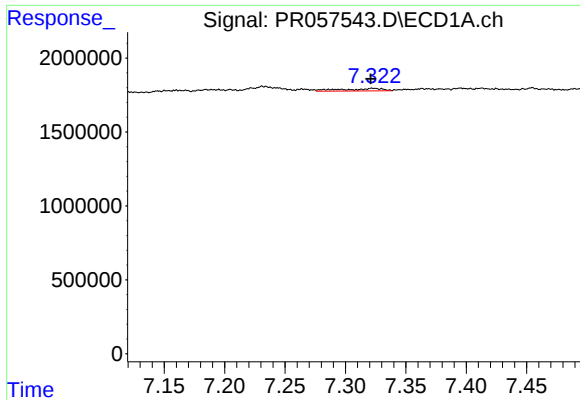
#35 AR-1260-5

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 245116
Conc: 0.94 ng/ml



#35 AR-1260-5

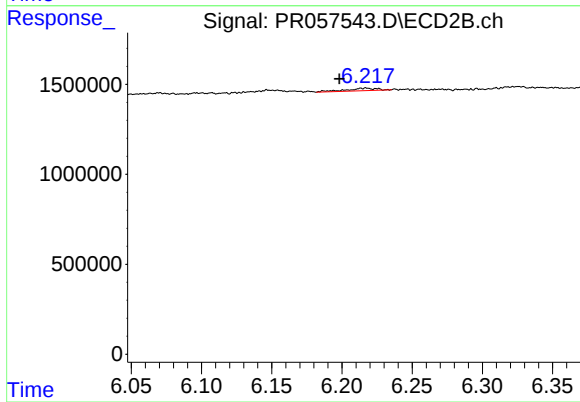
R.T.: 6.732 min
Delta R.T.: -0.009 min
Response: 193051
Conc: 1.14 ng/ml



#36 AR-1262-1

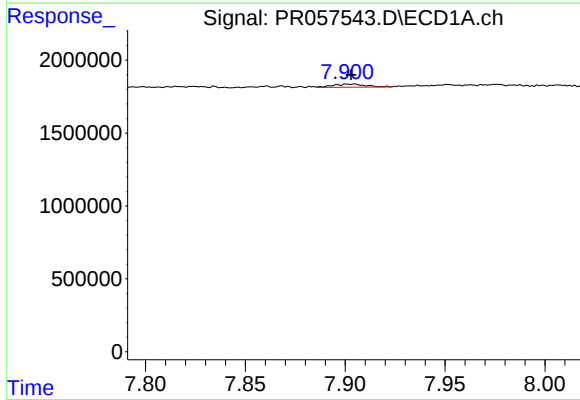
R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 394669
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



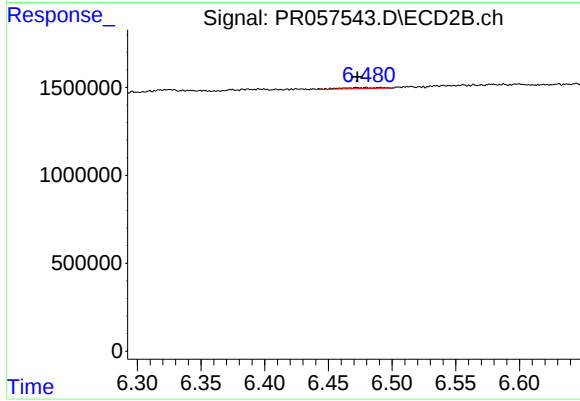
#36 AR-1262-1

R.T.: 6.217 min
Delta R.T.: 0.019 min
Response: 228672
Conc: 2.29 ng/ml



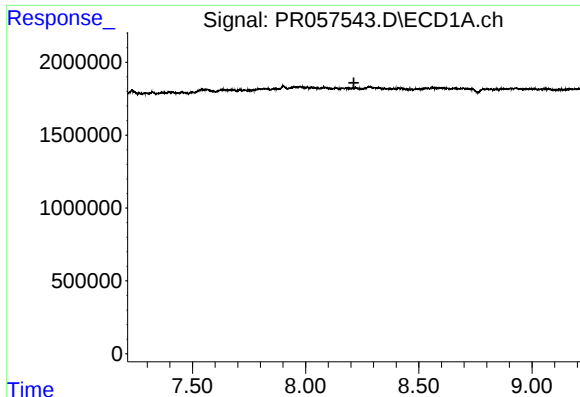
#37 AR-1262-2

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 245116
Conc: 0.71 ng/ml



#37 AR-1262-2

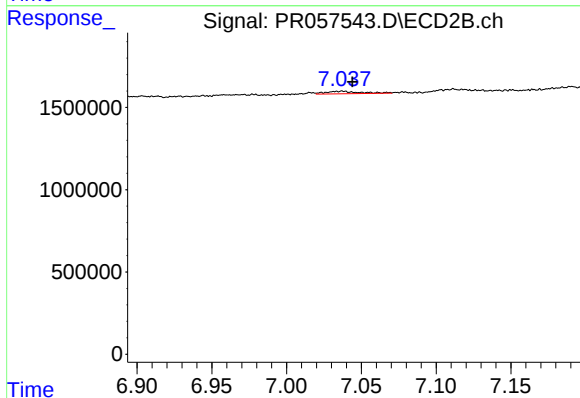
R.T.: 6.480 min
Delta R.T.: 0.007 min
Response: 129519
Conc: 1.32 ng/ml



#38 AR-1262-3

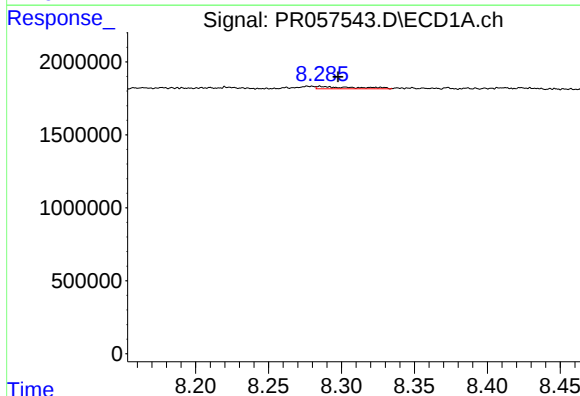
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



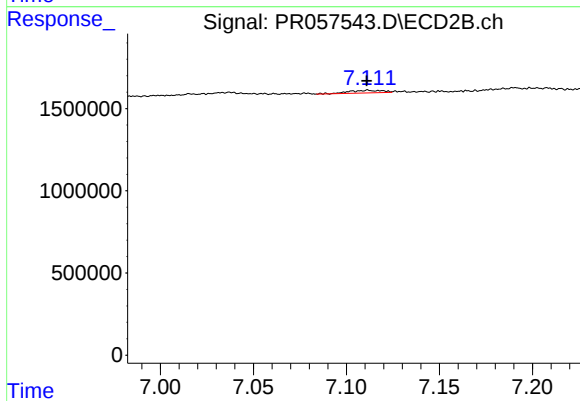
#38 AR-1262-3

R.T.: 7.037 min
Delta R.T.: -0.006 min
Response: 238642
Conc: 2.77 ng/ml



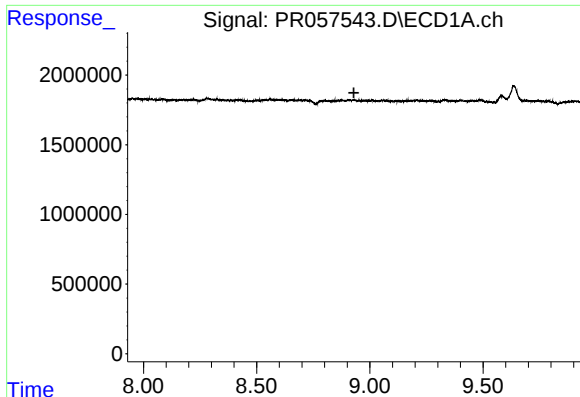
#39 AR-1262-4

R.T.: 8.285 min
Delta R.T.: -0.012 min
Response: 292133
Conc: 2.89 ng/ml



#39 AR-1262-4

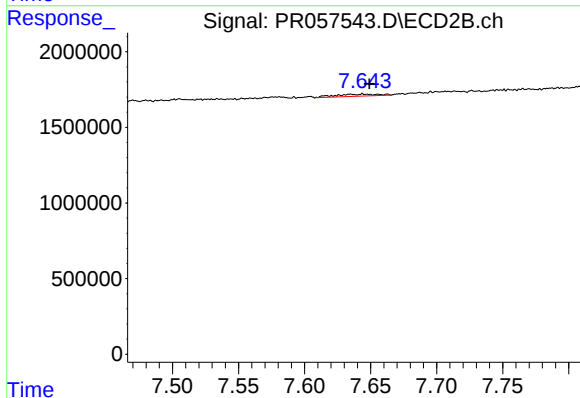
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 200099
Conc: 1.13 ng/ml



#40 AR-1262-5

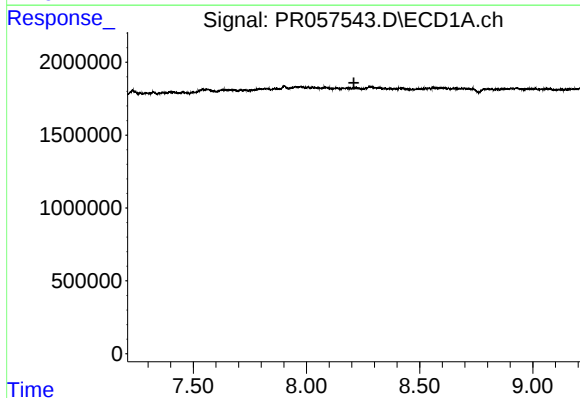
R.T.: 0.000 min
Exp R.T.: 8.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



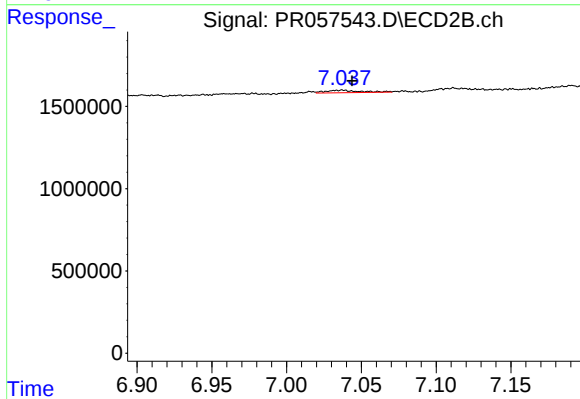
#40 AR-1262-5

R.T.: 7.635 min
Delta R.T.: -0.014 min
Response: 302421
Conc: 3.40 ng/ml



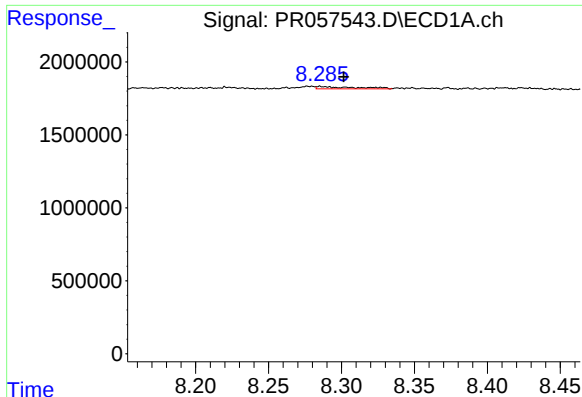
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#41 AR-1268-1

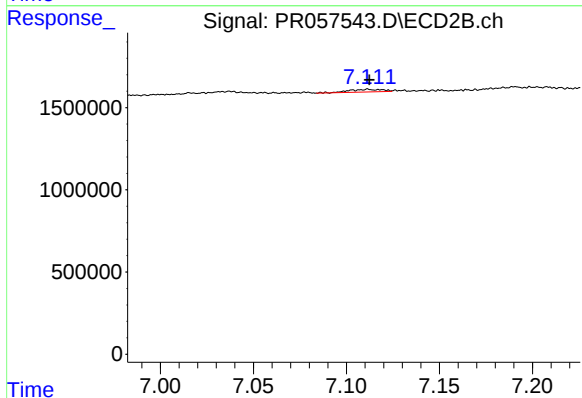
R.T.: 7.037 min
Delta R.T.: -0.006 min
Response: 238642
Conc: 0.87 ng/ml



#42 AR-1268-2

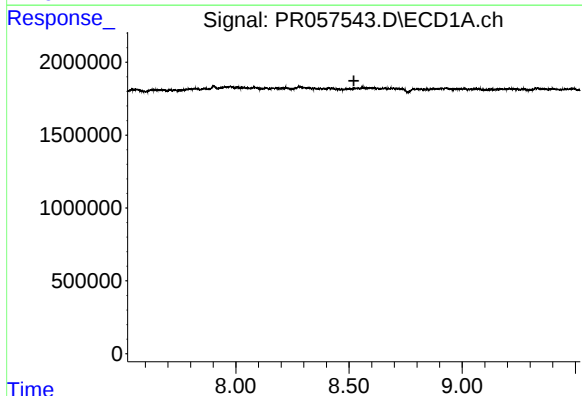
R.T.: 8.285 min
Delta R.T.: -0.016 min
Response: 292133
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



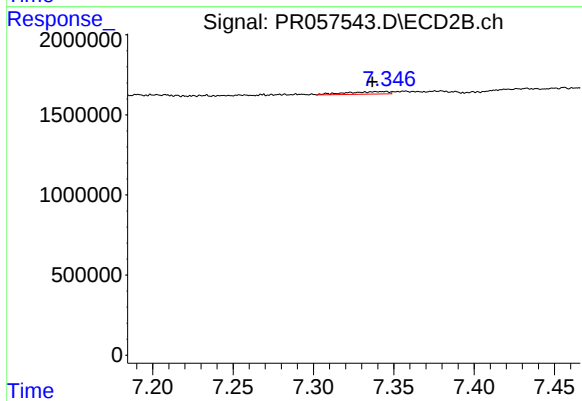
#42 AR-1268-2

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 200099
Conc: 0.70 ng/ml



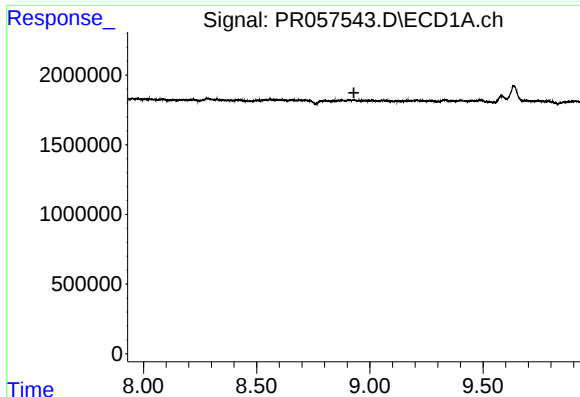
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.522 min
Response: 0
Conc: N.D.



#43 AR-1268-3

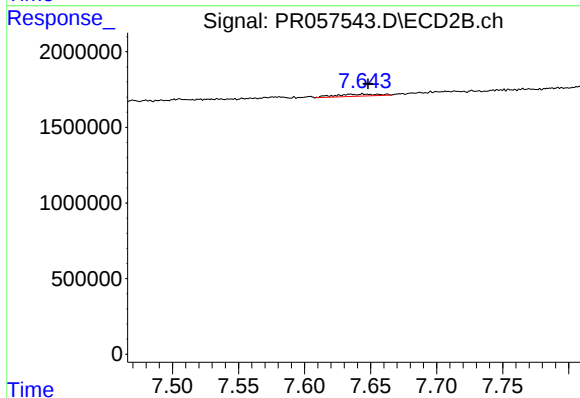
R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 283993
Conc: 1.18 ng/ml



#44 AR-1268-4

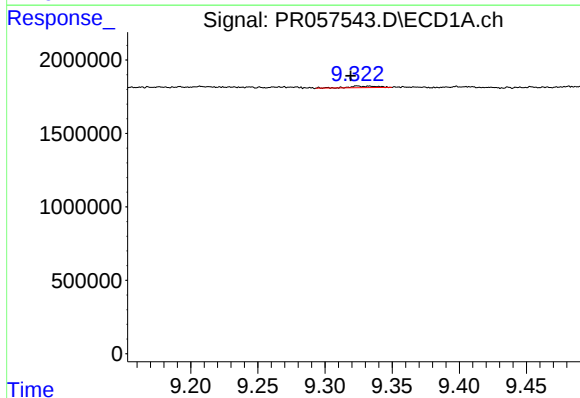
R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



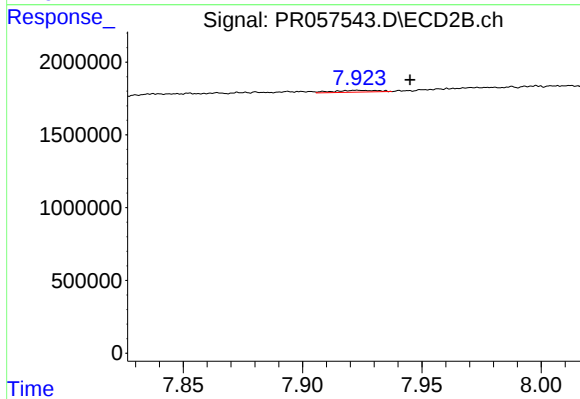
#44 AR-1268-4

R.T.: 7.635 min
Delta R.T.: -0.013 min
Response: 302421
Conc: 3.03 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: 0.006 min
Response: 150718
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 7.923 min
Delta R.T.: -0.022 min
Response: 161532
Conc: 0.17 ng/ml