

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101822\
 Data File : PR057471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 18:58
 Operator : AJ\MA
 Sample : I.BLK
 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: Oct 19 01:53:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 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...	3.632f	2.881	66348086	25297334	19.160	17.956
2)	SA Decachlor...	9.510f	8.077	48663211	31986956	18.489	17.347
Target Compounds							
3)	L1 AR-1016-1	4.805f	4.011f	9017040	390507	74.556	8.801 #
4)	L1 AR-1016-2	4.864	4.011	245089	390507	1.411	5.519 #
5)	L1 AR-1016-3	4.947f	0.000	1083717	0	10.653	N.D. #
6)	L1 AR-1016-4	5.042f	4.245f	519783	751205	6.177	28.551 #
8)	L2 AR-1221-1	3.848	0.000	484366	0	13.311	N.D. #
9)	L2 AR-1221-2	3.901f	3.180	288994	577921	10.906	51.026 #
10)	L2 AR-1221-3	4.006	0.000	203592	0	2.482	N.D. #
11)	L3 AR-1232-1	4.006	0.000	203592	0	3.360	N.D. #
12)	L3 AR-1232-2	4.559	4.011	929331	390507	26.982	13.856 #
13)	L3 AR-1232-3	4.864	0.000	245089	0	3.569	N.D. #
14)	L3 AR-1232-4	5.042f	4.245f	519783	751205	16.194	63.313 #
15)	L3 AR-1232-5	5.136	0.000	1569275	0	68.820	N.D. #
16)	L4 AR-1242-1	4.805f	4.011f	9017040	390507	101.568	11.430 #
17)	L4 AR-1242-2	4.864	4.011	245089	390507	1.952	7.428 #
18)	L4 AR-1242-3	4.947f	0.000	1083717	0	14.164	N.D. #
19)	L4 AR-1242-4	5.042f	4.245f	519783	751205	8.381	30.796 #
20)	L4 AR-1242-5	5.816	0.000	432908	0	6.812	N.D. #
21)	L5 AR-1248-1	4.805f	4.011f	9017040	390507	126.247	14.222 #
22)	L5 AR-1248-2	5.136	4.245f	1569275	751205	17.926	21.444
23)	L5 AR-1248-3	0.000	4.245f	0	751205	N.D.	20.990 #
24)	L5 AR-1248-4	5.760	0.000	1623852	0	14.220	N.D. #
25)	L5 AR-1248-5	5.816	0.000	432908	0	3.971	N.D. #
26)	L6 AR-1254-1	5.760f	0.000	1623852	0	13.860	N.D. #
27)	L6 AR-1254-2	5.992f	0.000	645275	0	3.595	N.D. #
28)	L6 AR-1254-3	6.384f	5.356f	1301676	138821	7.146	1.381 #
29)	L6 AR-1254-4	6.669	0.000	1265544	0	8.721	N.D. #
30)	L6 AR-1254-5	7.145	6.064	12005408	422293	78.533	4.200 #
31)	L7 AR-1260-1	6.566f	0.000	431201	0	2.939	N.D. #
32)	L7 AR-1260-2	6.815f	0.000	3776555	0	21.524	N.D. #
33)	L7 AR-1260-3	7.249f	5.885	4185251	683530	35.160	8.092 #
34)	L7 AR-1260-4	0.000	6.388	0	563760	N.D.	9.059 #
35)	L7 AR-1260-5	7.825f	6.649	11529432	520169	42.156	2.961 #
36)	L8 AR-1262-1	7.191f	6.100	5025071	136429	27.556	1.411 #
37)	L8 AR-1262-2	7.825f	6.388	11529432	563760	36.319	6.879 #
38)	L8 AR-1262-3	8.116	0.000	20170720	0	94.343	N.D. #
39)	L8 AR-1262-4	8.206f	7.014	14513903	2479252	128.506	16.924 #
41)	L9 AR-1268-1	8.116f	0.000	20170720	0	50.346	N.D. #
42)	L9 AR-1268-2	8.206	7.014	14513903	2479252	39.460	10.264 #
43)	L9 AR-1268-3	0.000	7.237	0	2014601	N.D.	9.570 #

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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	9.211f	7.841	561098	886132	0.577	1.301 #

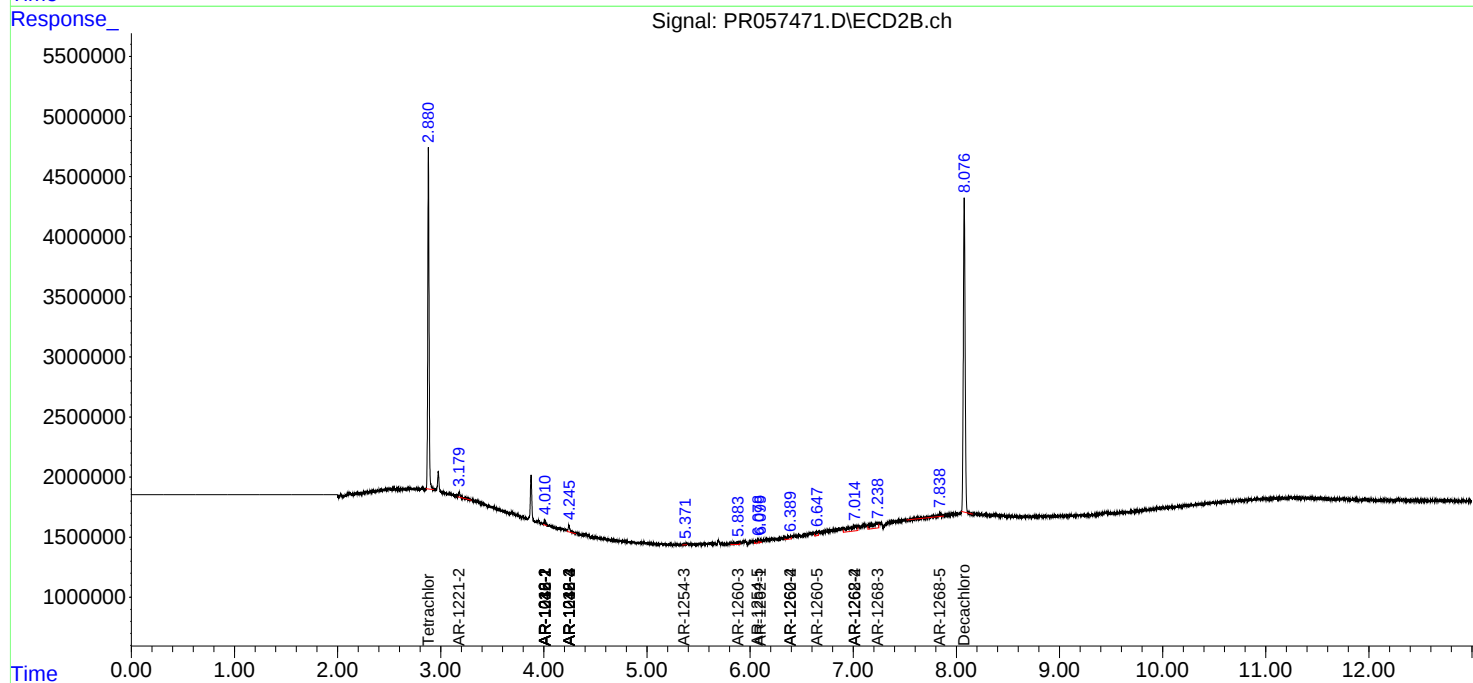
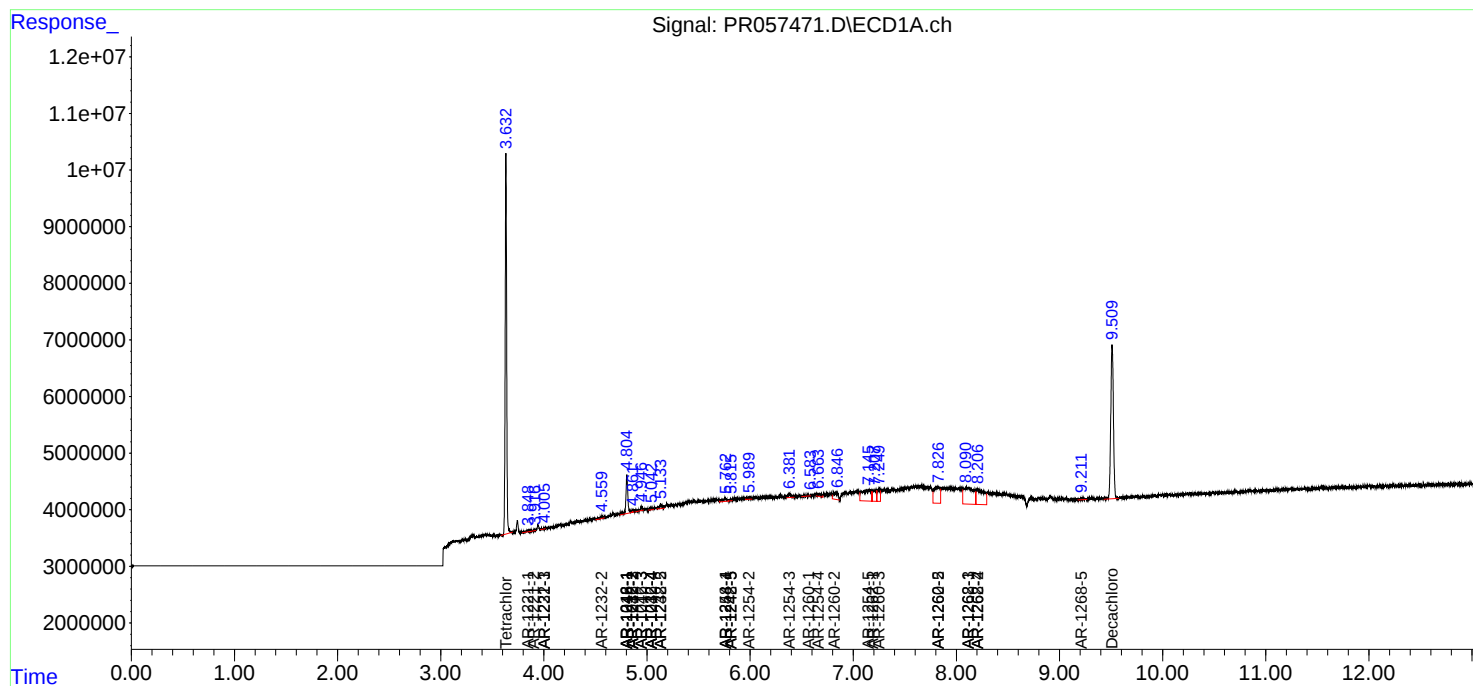
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

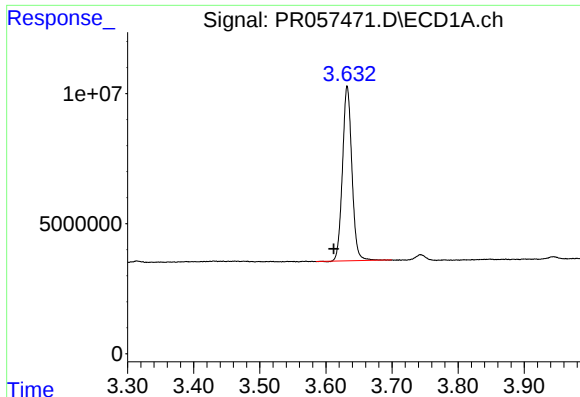
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101822\
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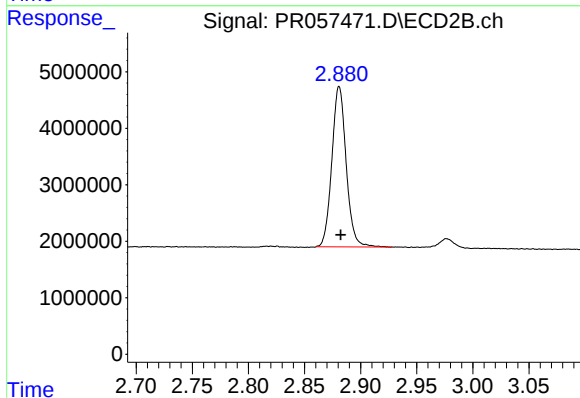




#1 Tetrachloro-m-xylene

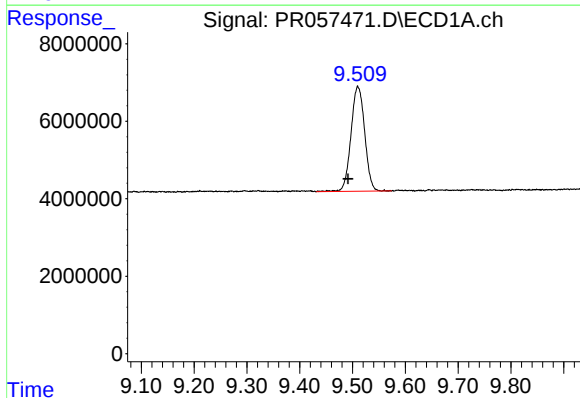
R.T.: 3.632 min
Delta R.T.: 0.020 min
Response: 66348086
Conc: 19.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



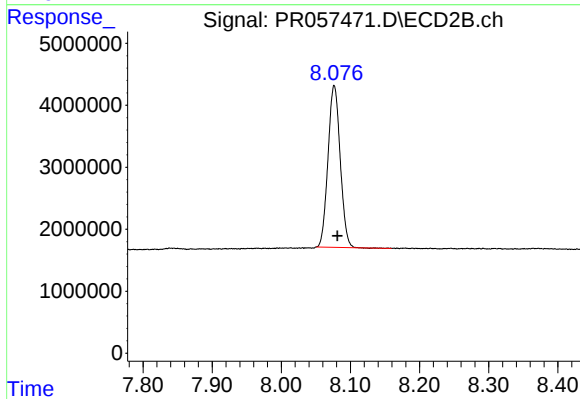
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.001 min
Response: 25297334
Conc: 17.96 ng/ml



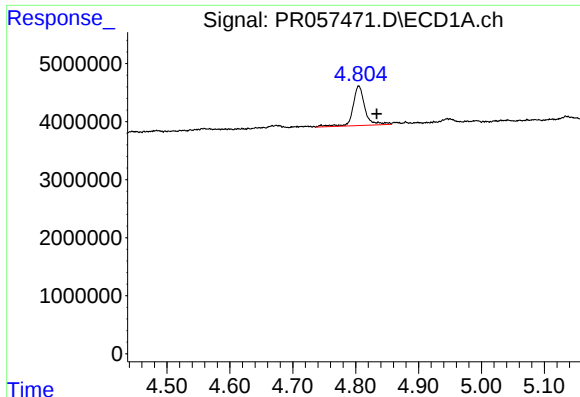
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: 0.019 min
Response: 48663211
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

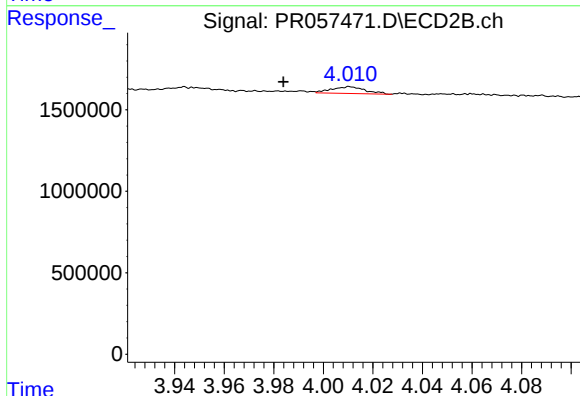
R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 31986956
Conc: 17.35 ng/ml



#3 AR-1016-1

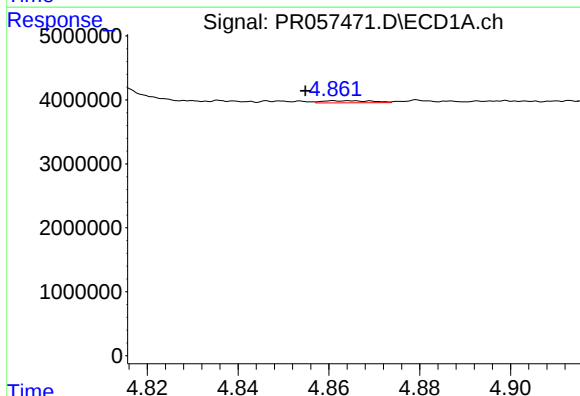
R.T.: 4.805 min
Delta R.T.: -0.028 min
Response: 9017040
Conc: 74.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



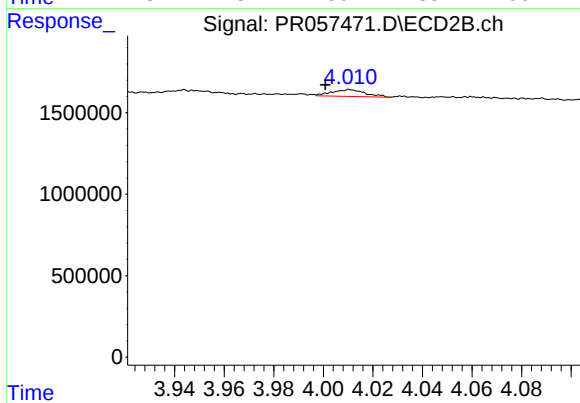
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: 0.027 min
Response: 390507
Conc: 8.80 ng/ml



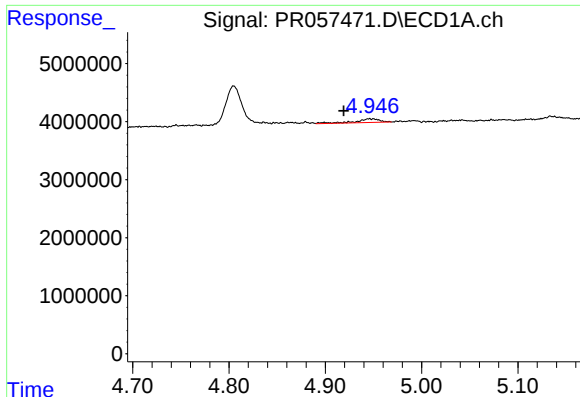
#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 245089
Conc: 1.41 ng/ml



#4 AR-1016-2

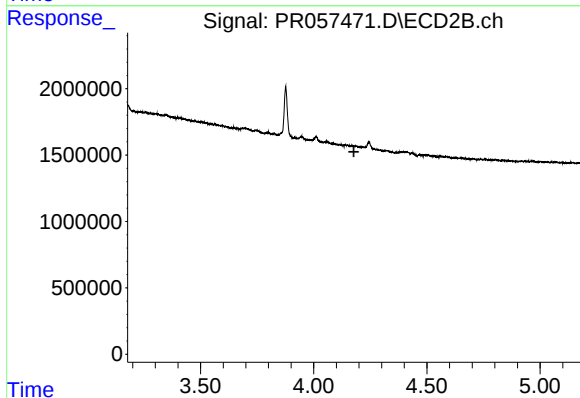
R.T.: 4.011 min
Delta R.T.: 0.010 min
Response: 390507
Conc: 5.52 ng/ml



#5 AR-1016-3

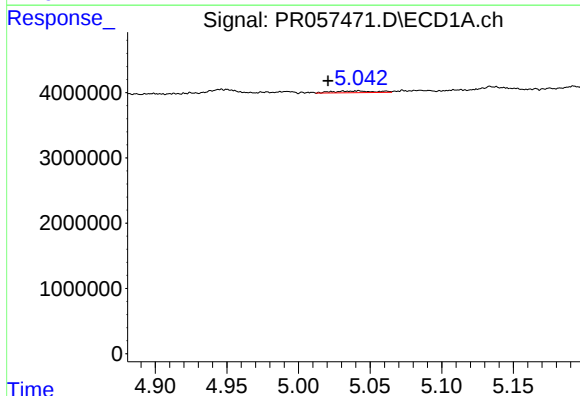
R.T.: 4.947 min
Delta R.T.: 0.028 min
Response: 1083717
Conc: 10.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



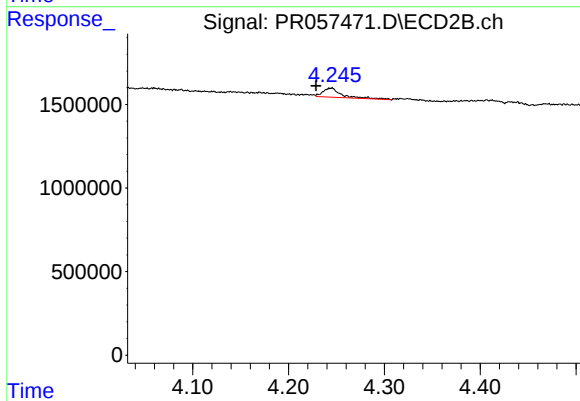
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



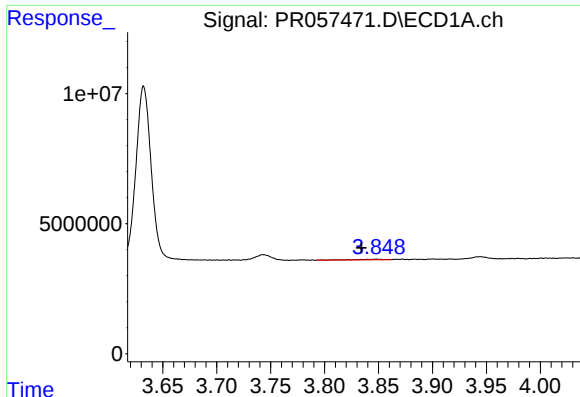
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: 0.021 min
Response: 519783
Conc: 6.18 ng/ml



#6 AR-1016-4

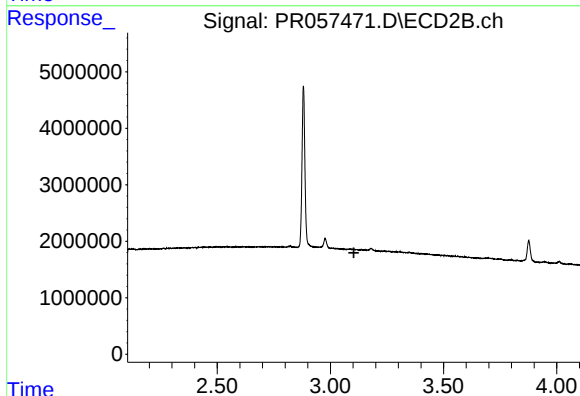
R.T.: 4.245 min
Delta R.T.: 0.016 min
Response: 751205
Conc: 28.55 ng/ml



#8 AR-1221-1

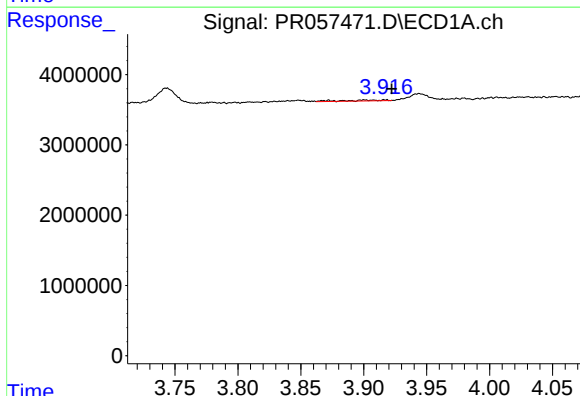
R.T.: 3.848 min
Delta R.T.: 0.014 min
Response: 484366
Conc: 13.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



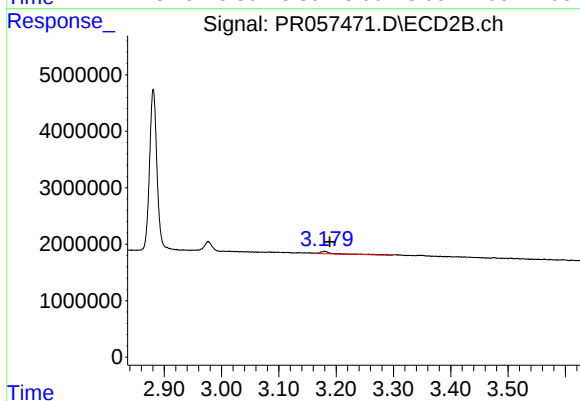
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.104 min
Response: 0
Conc: N.D.



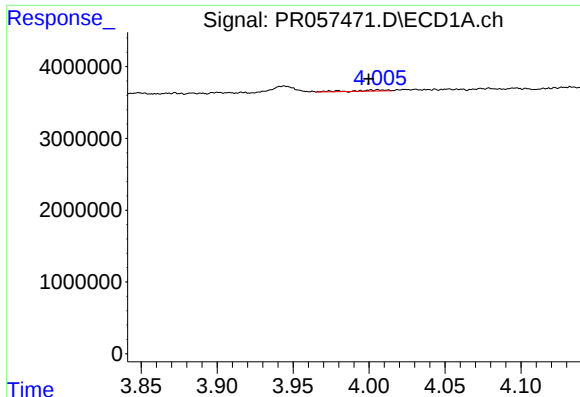
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.021 min
Response: 288994
Conc: 10.91 ng/ml



#9 AR-1221-2

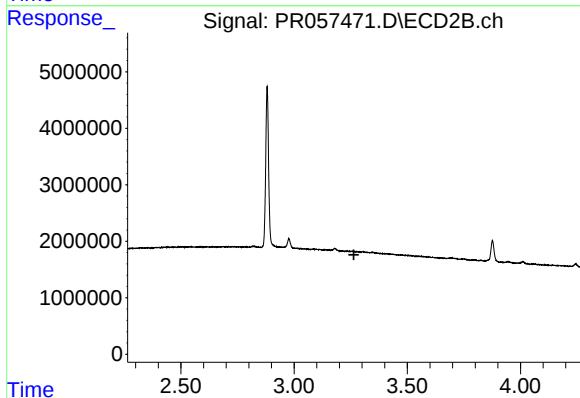
R.T.: 3.180 min
Delta R.T.: -0.009 min
Response: 577921
Conc: 51.03 ng/ml



#10 AR-1221-3

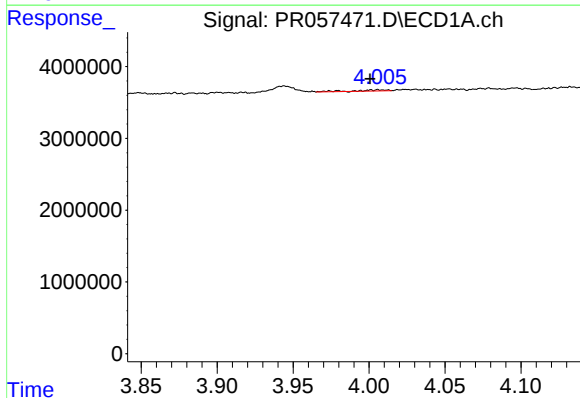
R.T.: 4.006 min
Delta R.T.: 0.006 min
Response: 203592
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



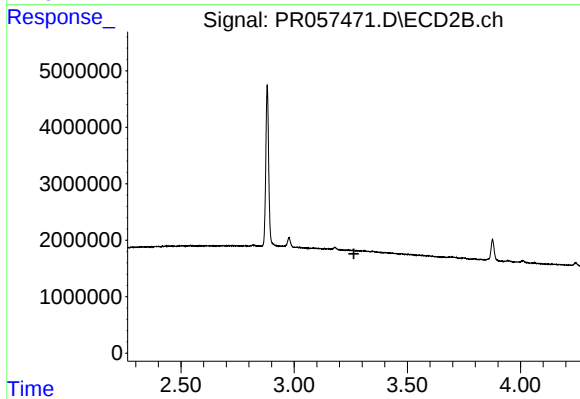
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



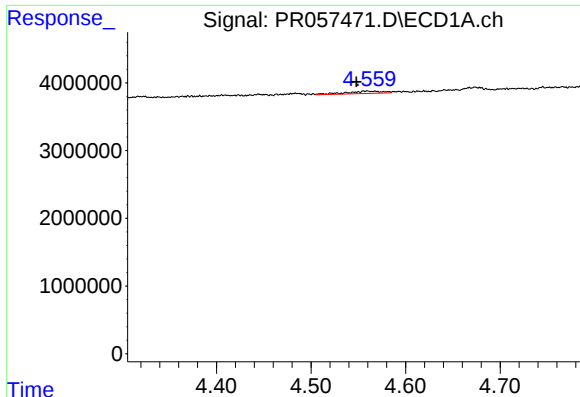
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: 0.005 min
Response: 203592
Conc: 3.36 ng/ml



#11 AR-1232-1

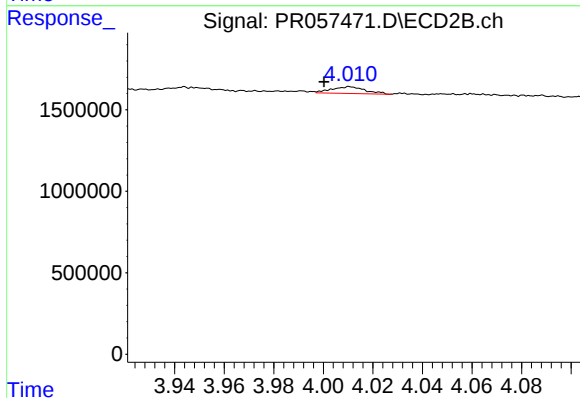
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#12 AR-1232-2

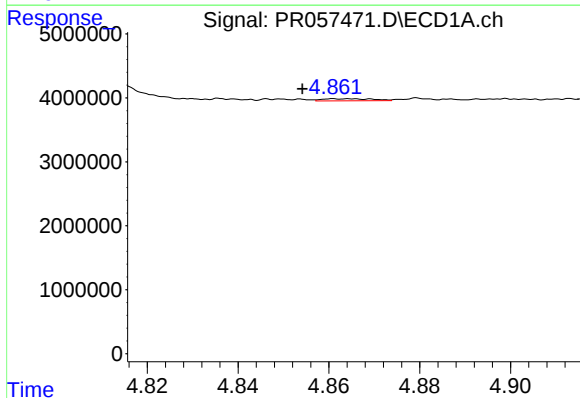
R.T.: 4.559 min
Delta R.T.: 0.011 min
Response: 929331
Conc: 26.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



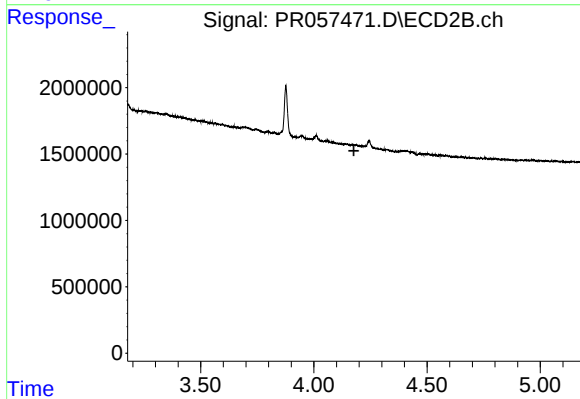
#12 AR-1232-2

R.T.: 4.011 min
Delta R.T.: 0.010 min
Response: 390507
Conc: 13.86 ng/ml



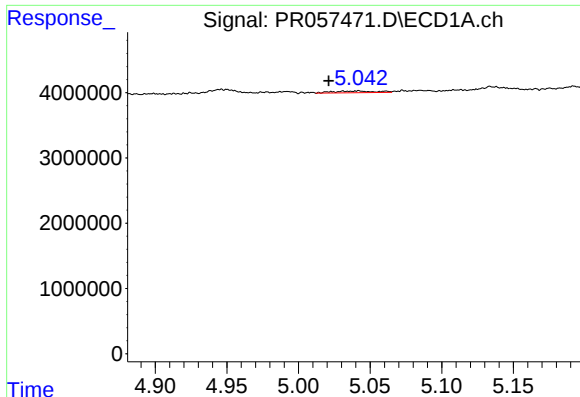
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: 0.010 min
Response: 245089
Conc: 3.57 ng/ml



#13 AR-1232-3

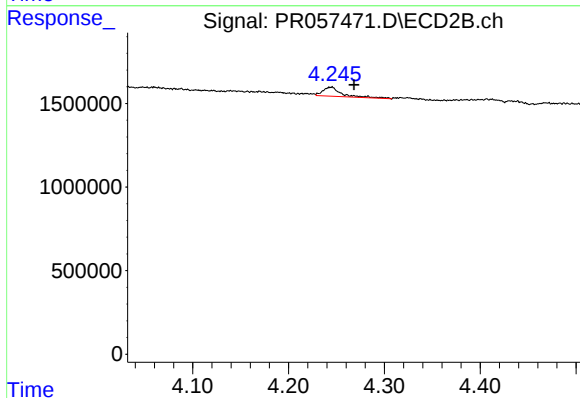
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



#14 AR-1232-4

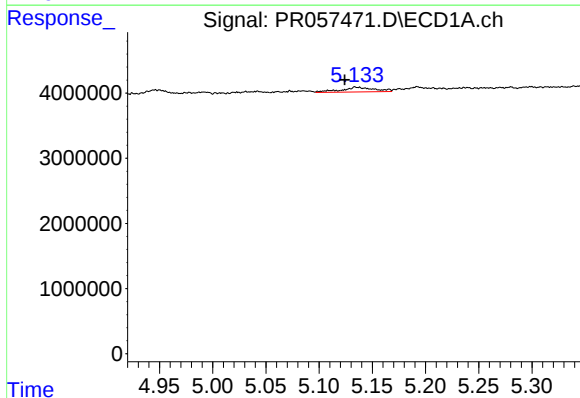
R.T.: 5.042 min
Delta R.T.: 0.021 min
Response: 519783
Conc: 16.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



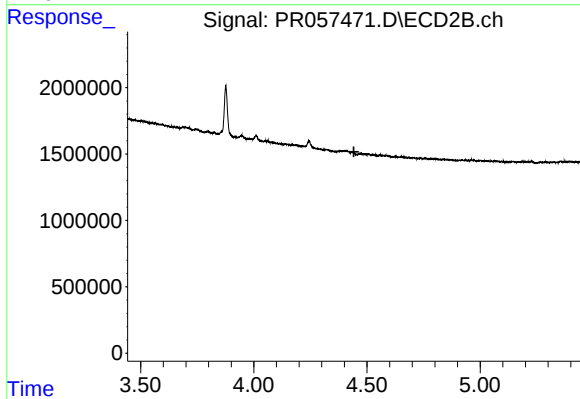
#14 AR-1232-4

R.T.: 4.245 min
Delta R.T.: -0.024 min
Response: 751205
Conc: 63.31 ng/ml



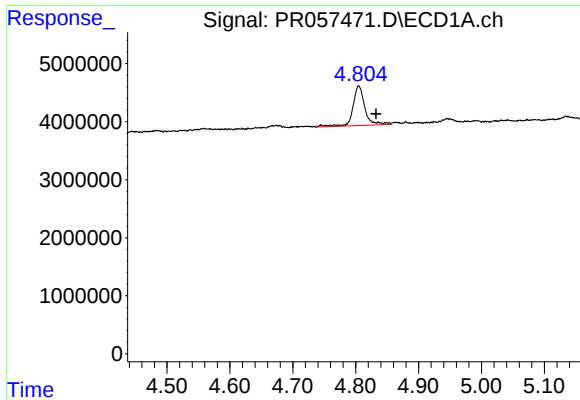
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: 0.012 min
Response: 1569275
Conc: 68.82 ng/ml



#15 AR-1232-5

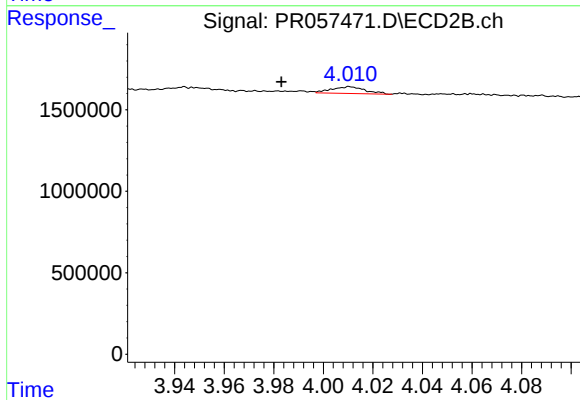
R.T.: 0.000 min
Exp R.T.: 4.442 min
Response: 0
Conc: N.D.



#16 AR-1242-1

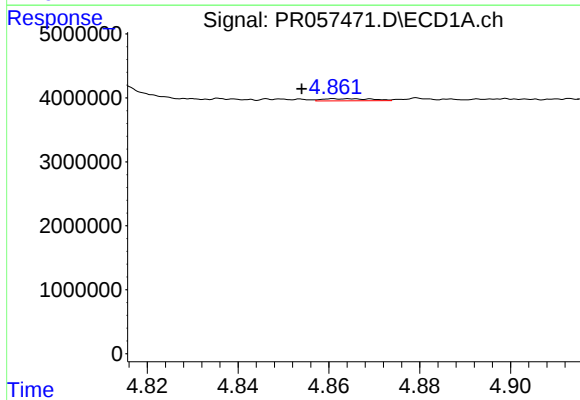
R.T.: 4.805 min
Delta R.T.: -0.027 min
Response: 9017040
Conc: 101.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



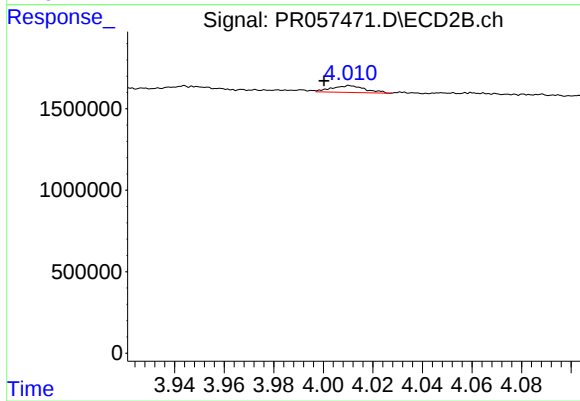
#16 AR-1242-1

R.T.: 4.011 min
Delta R.T.: 0.028 min
Response: 390507
Conc: 11.43 ng/ml



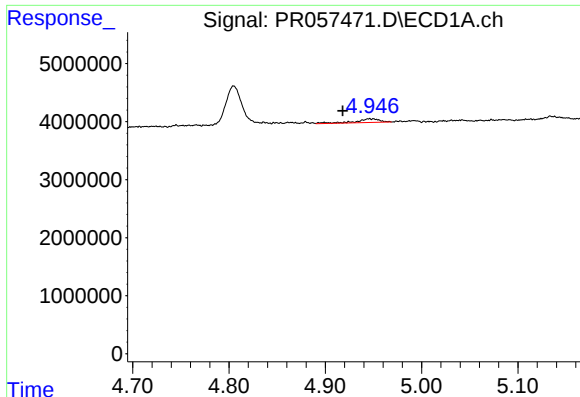
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: 0.010 min
Response: 245089
Conc: 1.95 ng/ml



#17 AR-1242-2

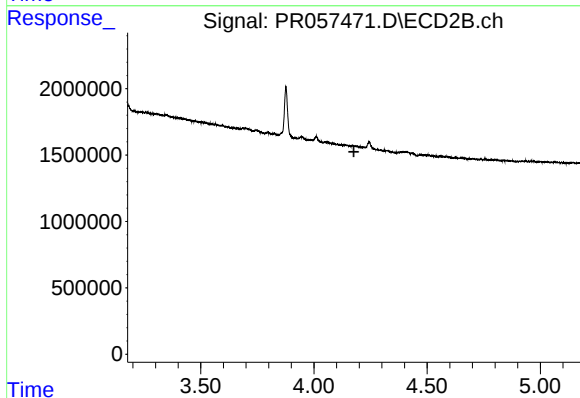
R.T.: 4.011 min
Delta R.T.: 0.010 min
Response: 390507
Conc: 7.43 ng/ml



#18 AR-1242-3

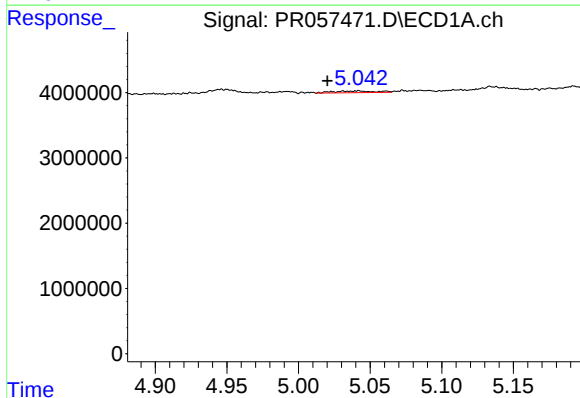
R.T.: 4.947 min
Delta R.T.: 0.029 min
Response: 1083717
Conc: 14.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



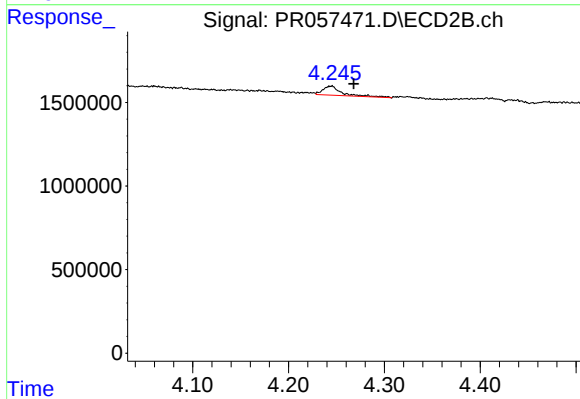
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



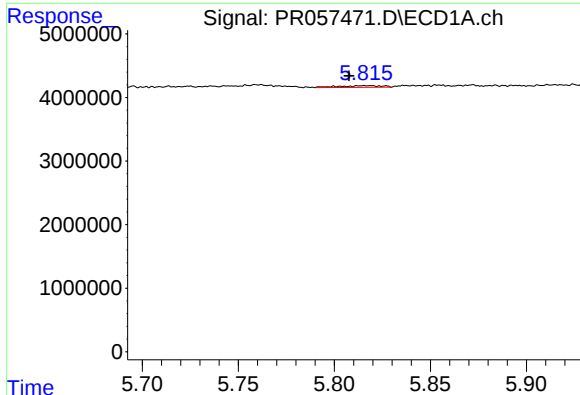
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: 0.021 min
Response: 519783
Conc: 8.38 ng/ml



#19 AR-1242-4

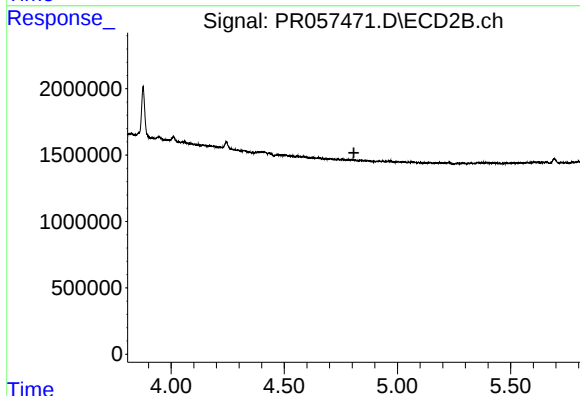
R.T.: 4.245 min
Delta R.T.: -0.024 min
Response: 751205
Conc: 30.80 ng/ml



#20 AR-1242-5

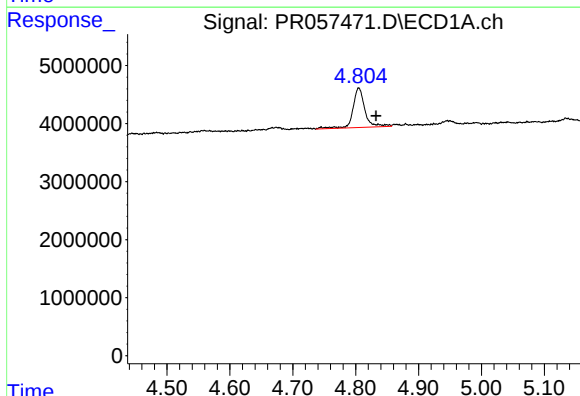
R.T.: 5.816 min
Delta R.T.: 0.009 min
Response: 432908
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



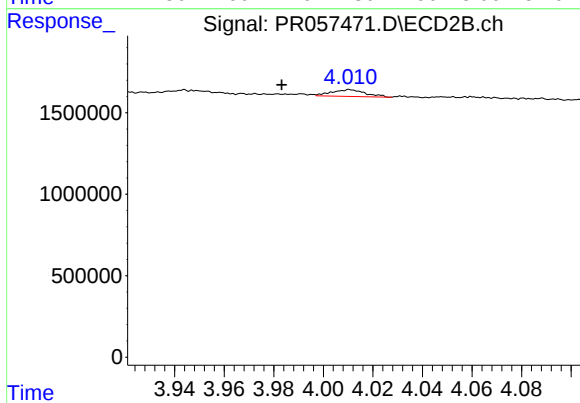
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



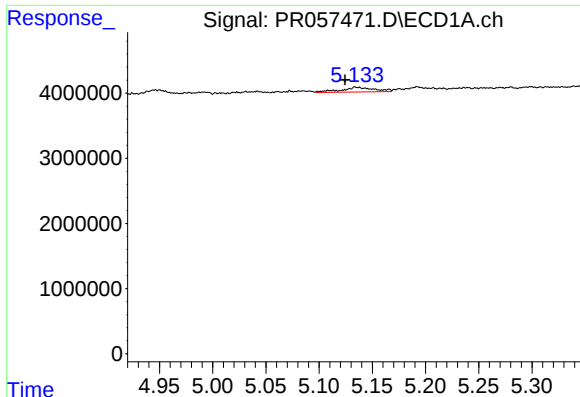
#21 AR-1248-1

R.T.: 4.805 min
Delta R.T.: -0.028 min
Response: 9017040
Conc: 126.25 ng/ml



#21 AR-1248-1

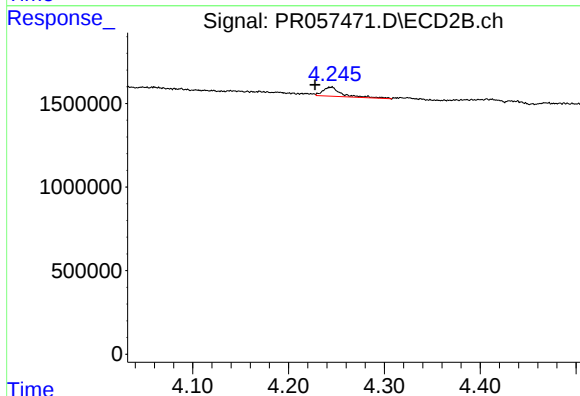
R.T.: 4.011 min
Delta R.T.: 0.027 min
Response: 390507
Conc: 14.22 ng/ml



#22 AR-1248-2

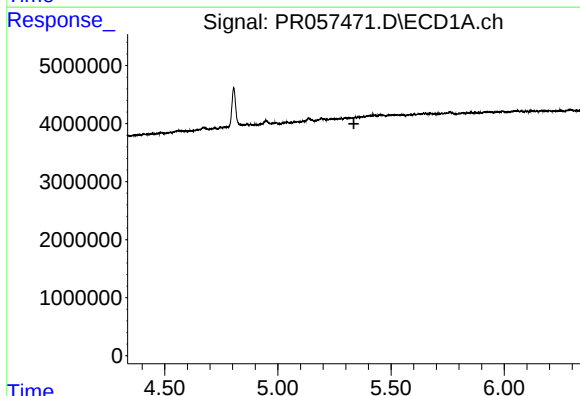
R.T.: 5.136 min
Delta R.T.: 0.011 min
Response: 1569275
Conc: 17.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



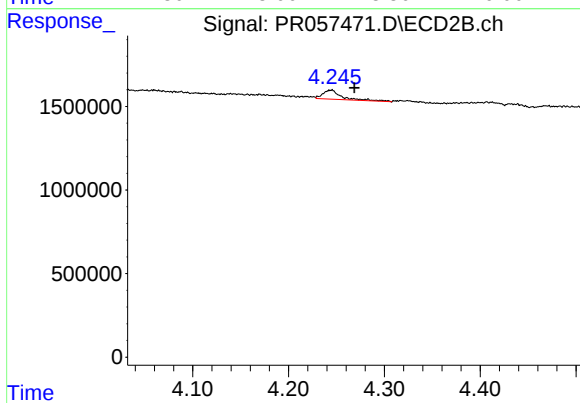
#22 AR-1248-2

R.T.: 4.245 min
Delta R.T.: 0.017 min
Response: 751205
Conc: 21.44 ng/ml



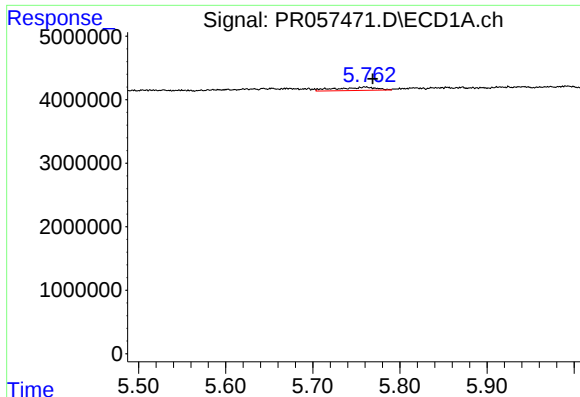
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#23 AR-1248-3

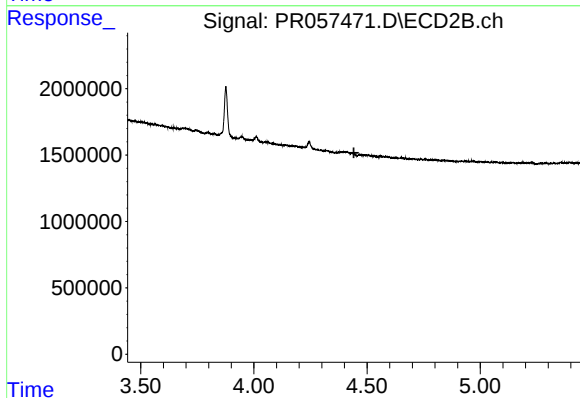
R.T.: 4.245 min
Delta R.T.: -0.024 min
Response: 751205
Conc: 20.99 ng/ml



#24 AR-1248-4

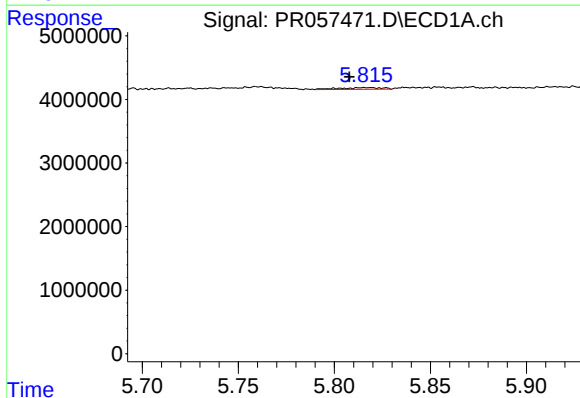
R.T.: 5.760 min
Delta R.T.: -0.009 min
Response: 1623852
Conc: 14.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



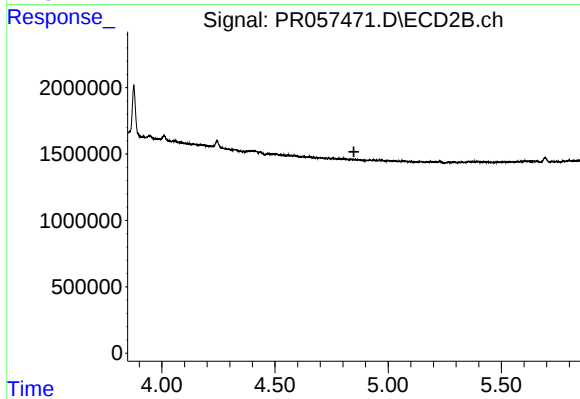
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



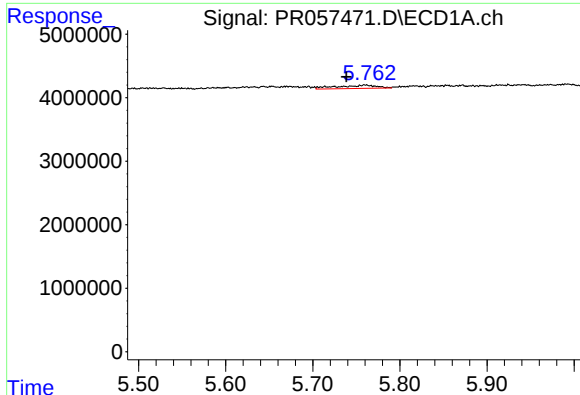
#25 AR-1248-5

R.T.: 5.816 min
Delta R.T.: 0.009 min
Response: 432908
Conc: 3.97 ng/ml



#25 AR-1248-5

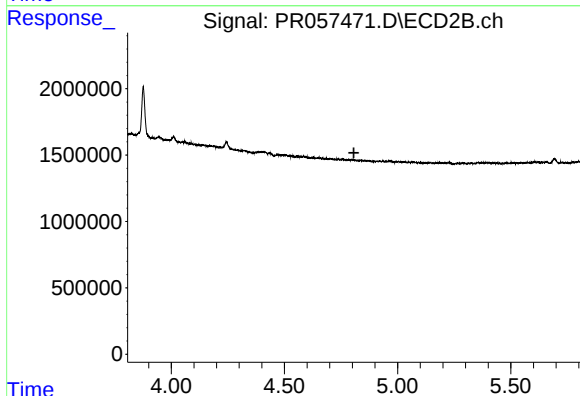
R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



#26 AR-1254-1

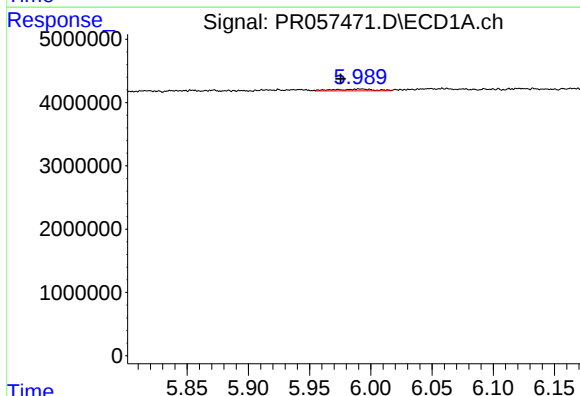
R.T.: 5.760 min
Delta R.T.: 0.021 min
Response: 1623852
Conc: 13.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



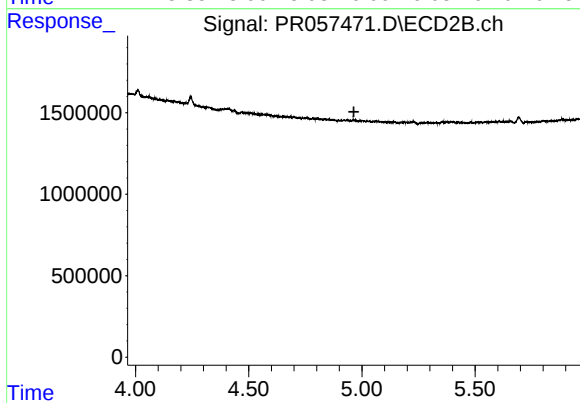
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



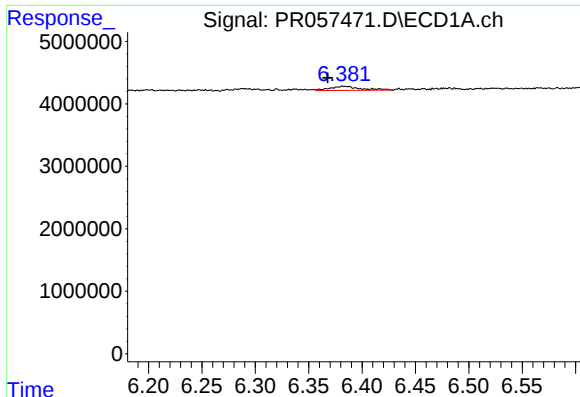
#27 AR-1254-2

R.T.: 5.992 min
Delta R.T.: 0.016 min
Response: 645275
Conc: 3.59 ng/ml



#27 AR-1254-2

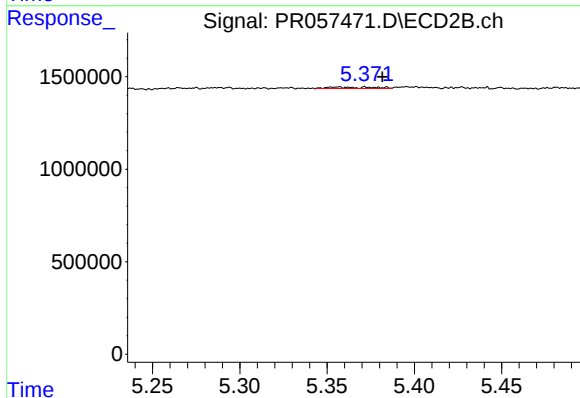
R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

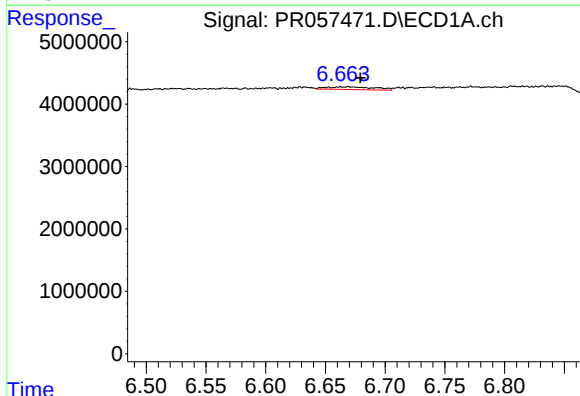
R.T.: 6.384 min
Delta R.T.: 0.016 min
Response: 1301676
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



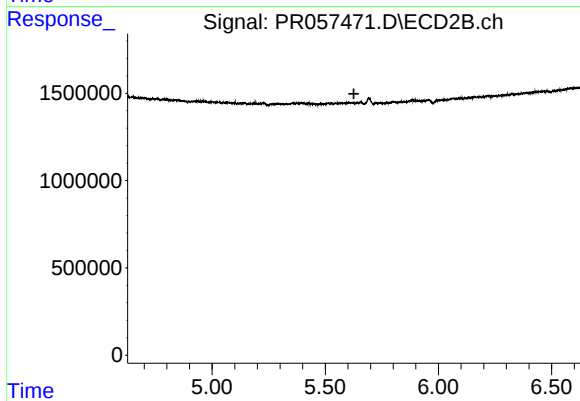
#28 AR-1254-3

R.T.: 5.356 min
Delta R.T.: -0.025 min
Response: 138821
Conc: 1.38 ng/ml



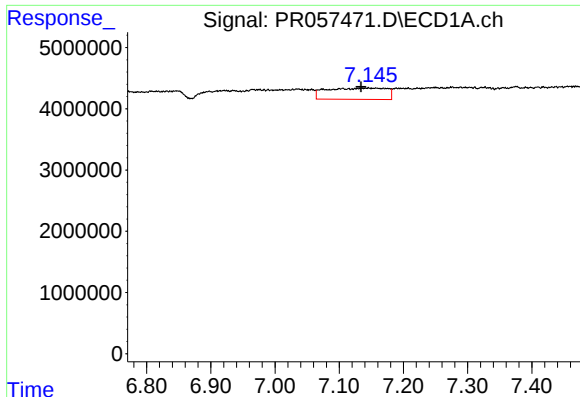
#29 AR-1254-4

R.T.: 6.669 min
Delta R.T.: -0.010 min
Response: 1265544
Conc: 8.72 ng/ml



#29 AR-1254-4

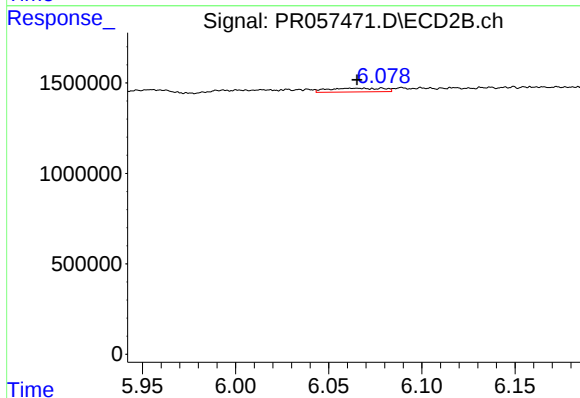
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#30 AR-1254-5

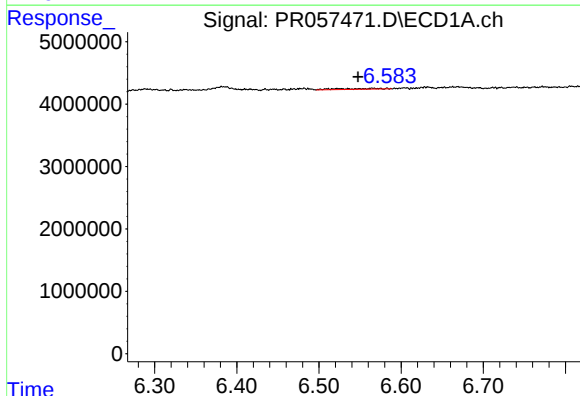
R.T.: 7.145 min
Delta R.T.: 0.011 min
Response: 12005408
Conc: 78.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



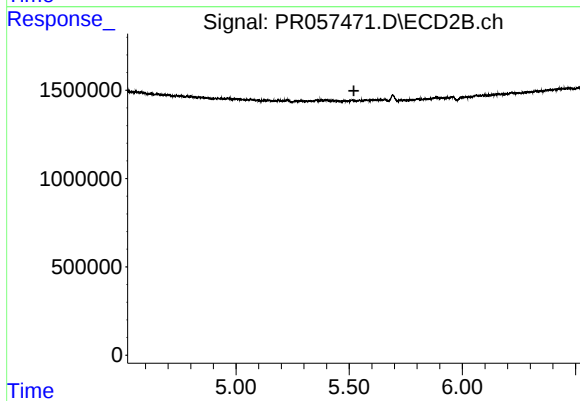
#30 AR-1254-5

R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 422293
Conc: 4.20 ng/ml



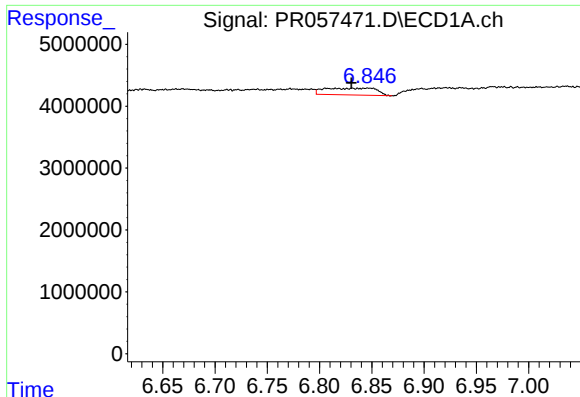
#31 AR-1260-1

R.T.: 6.566 min
Delta R.T.: 0.018 min
Response: 431201
Conc: 2.94 ng/ml



#31 AR-1260-1

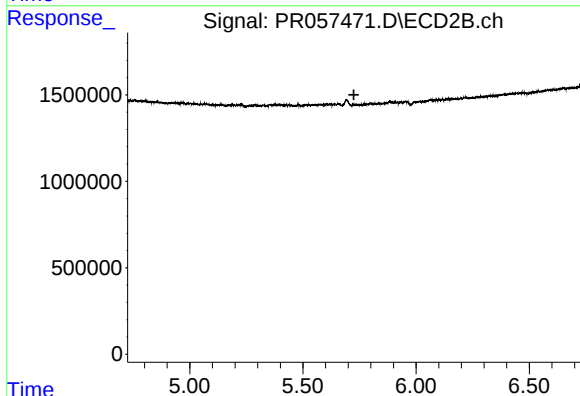
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#32 AR-1260-2

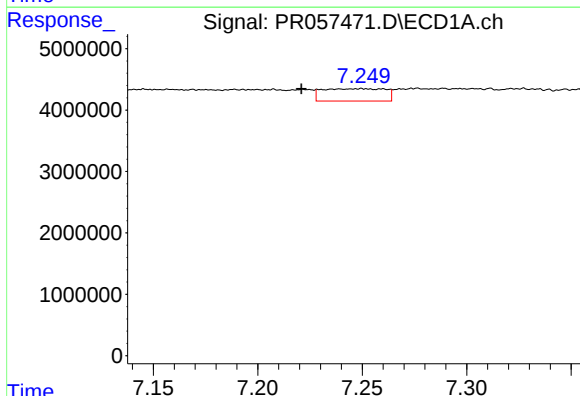
R.T.: 6.815 min
Delta R.T.: -0.015 min
Response: 3776555
Conc: 21.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



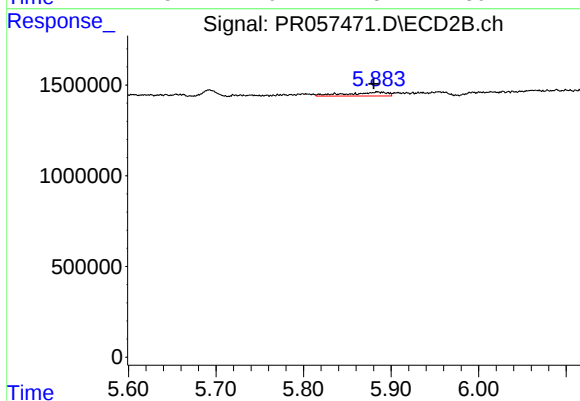
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



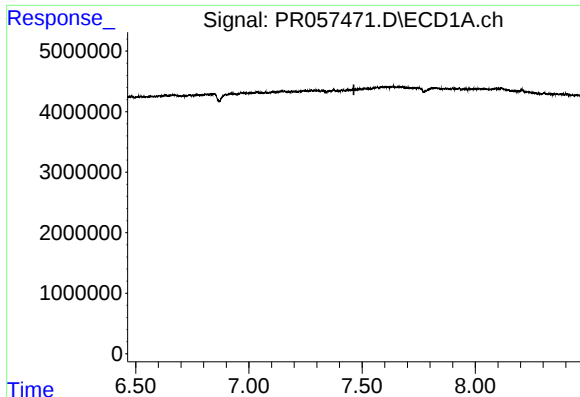
#33 AR-1260-3

R.T.: 7.249 min
Delta R.T.: 0.028 min
Response: 4185251
Conc: 35.16 ng/ml



#33 AR-1260-3

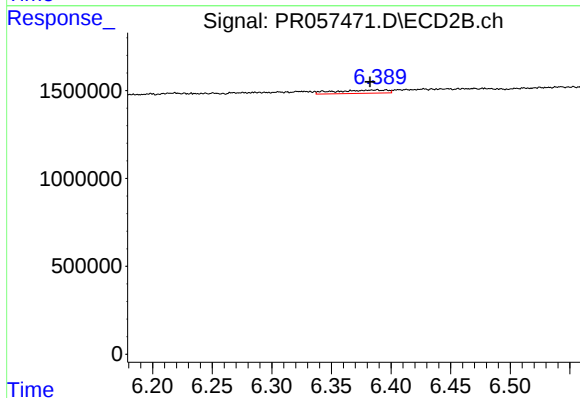
R.T.: 5.885 min
Delta R.T.: 0.004 min
Response: 683530
Conc: 8.09 ng/ml



#34 AR-1260-4

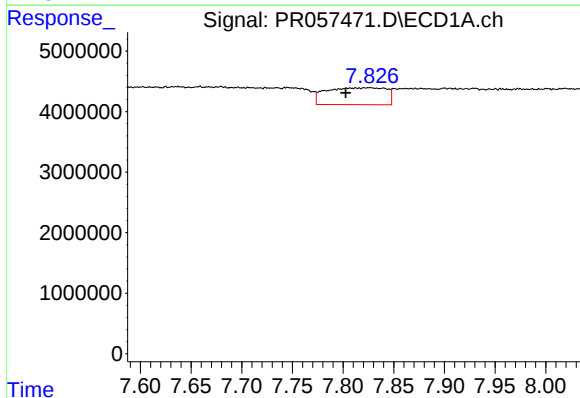
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



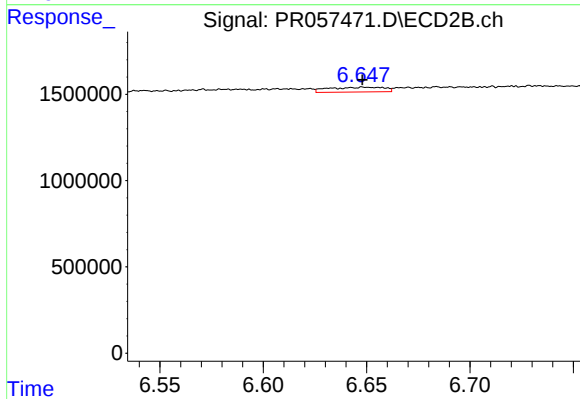
#34 AR-1260-4

R.T.: 6.388 min
Delta R.T.: 0.006 min
Response: 563760
Conc: 9.06 ng/ml



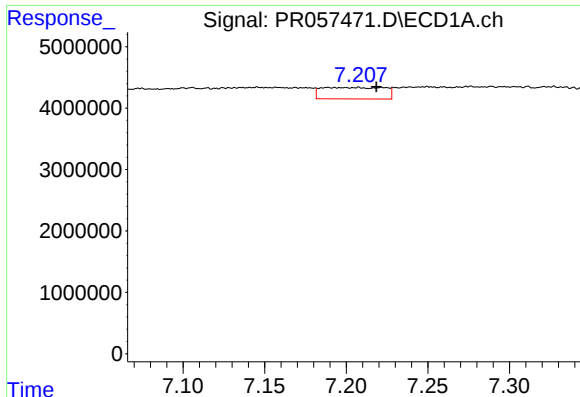
#35 AR-1260-5

R.T.: 7.825 min
Delta R.T.: 0.022 min
Response: 11529432
Conc: 42.16 ng/ml



#35 AR-1260-5

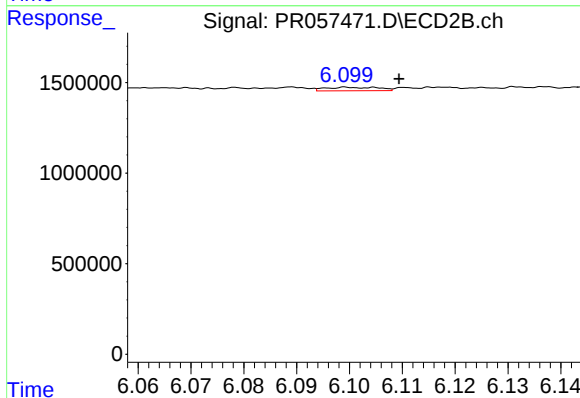
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 520169
Conc: 2.96 ng/ml



#36 AR-1262-1

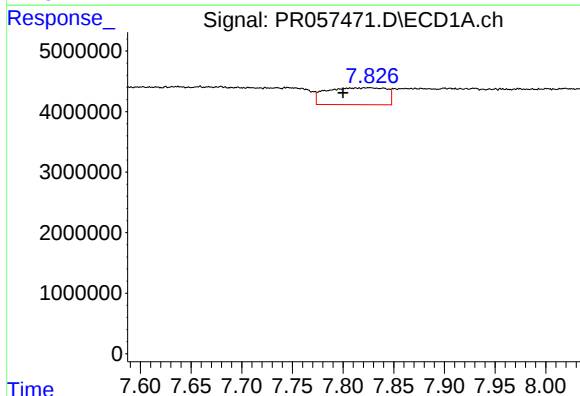
R.T.: 7.191 min
Delta R.T.: -0.027 min
Response: 5025071
Conc: 27.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



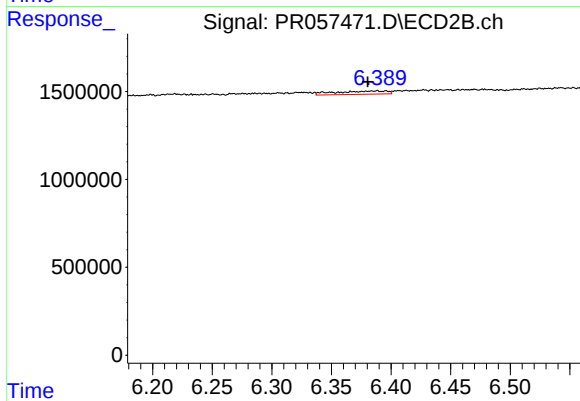
#36 AR-1262-1

R.T.: 6.100 min
Delta R.T.: -0.010 min
Response: 136429
Conc: 1.41 ng/ml



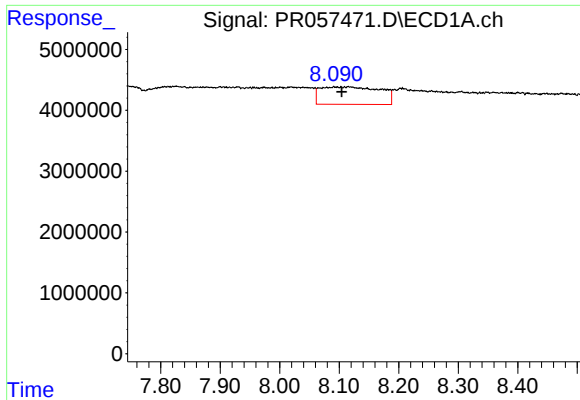
#37 AR-1262-2

R.T.: 7.825 min
Delta R.T.: 0.025 min
Response: 11529432
Conc: 36.32 ng/ml



#37 AR-1262-2

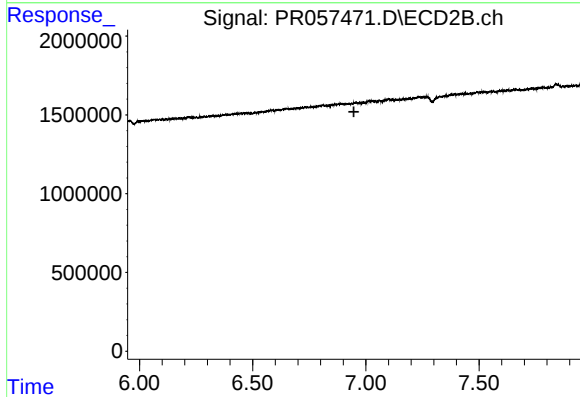
R.T.: 6.388 min
Delta R.T.: 0.008 min
Response: 563760
Conc: 6.88 ng/ml



#38 AR-1262-3

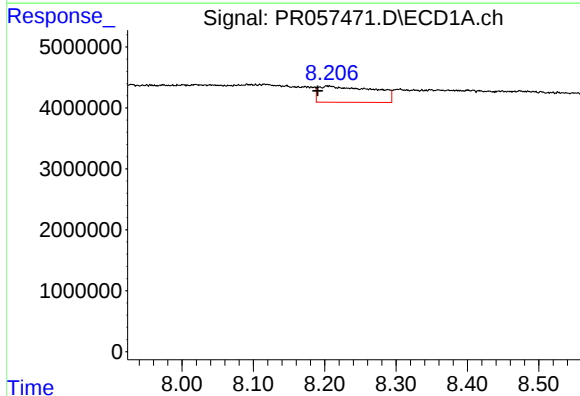
R.T.: 8.116 min
Delta R.T.: 0.011 min
Response: 20170720
Conc: 94.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



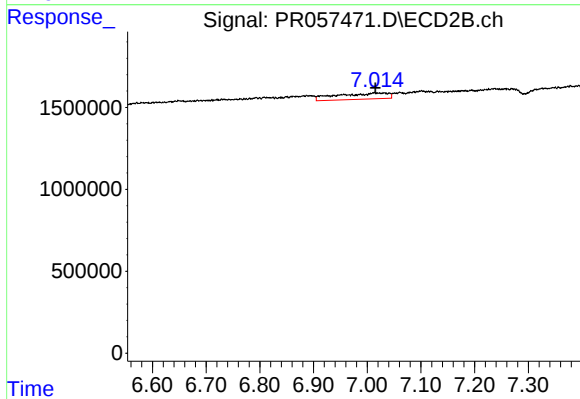
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



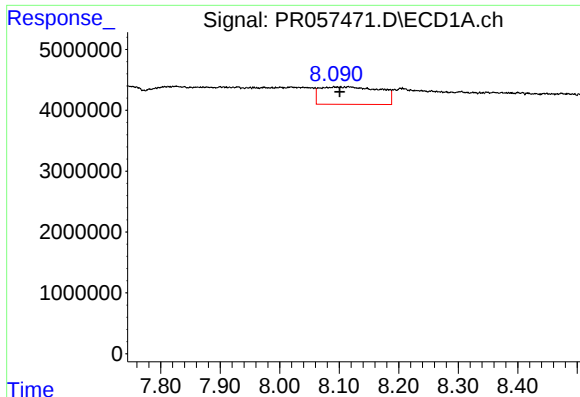
#39 AR-1262-4

R.T.: 8.206 min
Delta R.T.: 0.016 min
Response: 14513903
Conc: 128.51 ng/ml



#39 AR-1262-4

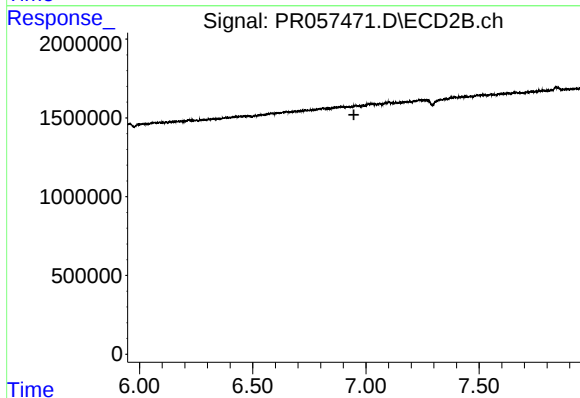
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 2479252
Conc: 16.92 ng/ml



#41 AR-1268-1

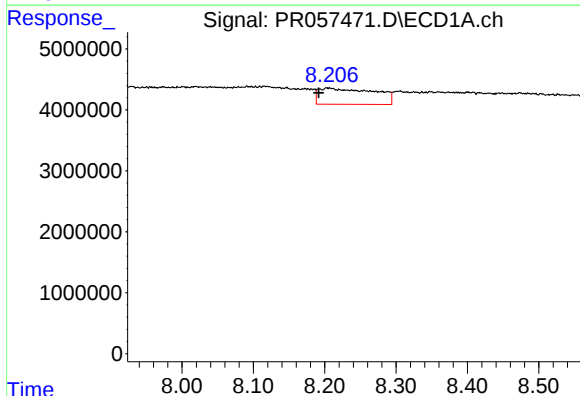
R.T.: 8.116 min
Delta R.T.: 0.015 min
Response: 20170720
Conc: 50.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



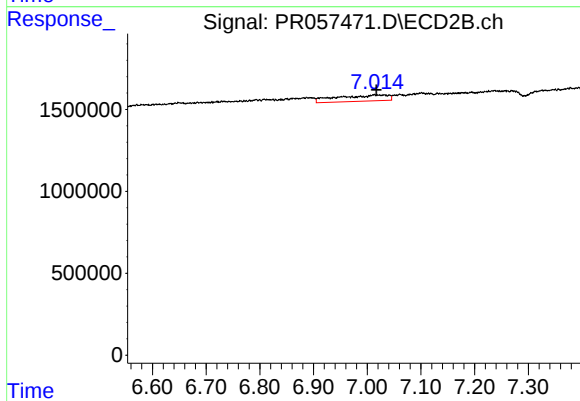
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



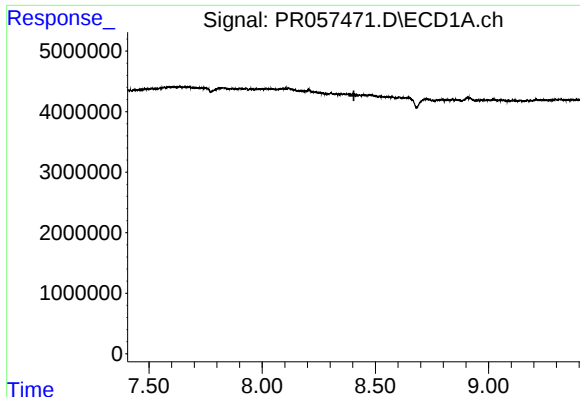
#42 AR-1268-2

R.T.: 8.206 min
Delta R.T.: 0.014 min
Response: 14513903
Conc: 39.46 ng/ml



#42 AR-1268-2

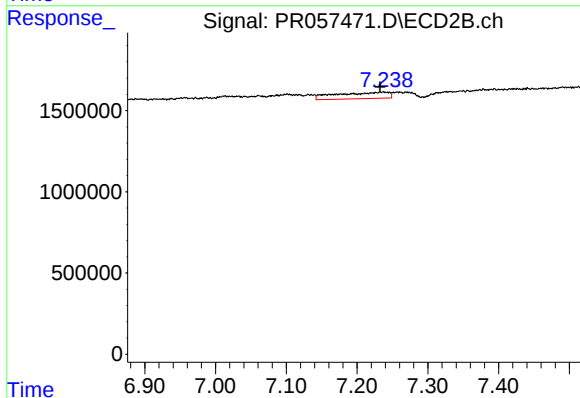
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 2479252
Conc: 10.26 ng/ml



#43 AR-1268-3

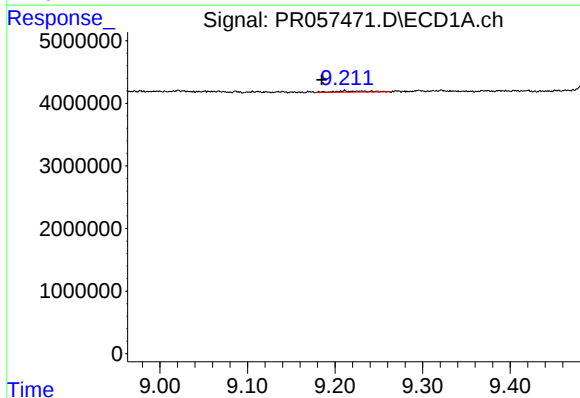
R.T.: 0.000 min
Exp R.T.: 8.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



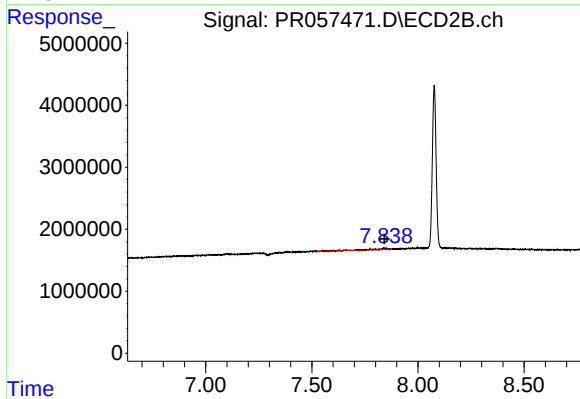
#43 AR-1268-3

R.T.: 7.237 min
Delta R.T.: 0.005 min
Response: 2014601
Conc: 9.57 ng/ml



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: 0.027 min
Response: 561098
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 7.841 min
Delta R.T.: -0.001 min
Response: 886132
Conc: 1.30 ng/ml