Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
Data File : PR056847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2022 04:39
Operator : AJ\MA
Sample : N4701-01 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
OK-02-091622

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 06:20:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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...	3.622	2.892	8707499	3506812	1.812	2.001	
2)	SA Decachlor...	9.505	8.095	5139471	3836595	2.590	2.306	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.013	0	235171	N.D.	4.389	#
4)	L1 AR-1016-2	0.000	4.013	0	235171	N.D.	2.926	#
5)	L1 AR-1016-3	4.939	0.000	261909	0	2.455	N.D.	#
6)	L1 AR-1016-4	0.000	4.267f	0	387596	N.D.	12.228	#
7)	L1 AR-1016-5	5.369f	4.485f	1642848	973429	21.657	23.063	
8)	L2 AR-1221-1	3.823f	0.000	1611588	0	29.908	N.D.	#
9)	L2 AR-1221-2	3.958f	3.188f	330341	343603	8.430	22.744	#
10)	L2 AR-1221-3	4.022	0.000	1411243	0	11.868	N.D.	#
11)	L3 AR-1232-1	4.022	0.000	1411243	0	14.672	N.D.	#
12)	L3 AR-1232-2	0.000	4.013	0	235171	N.D.	6.696	#
14)	L3 AR-1232-4	0.000	4.267f	0	387596	N.D.	25.879	#
15)	L3 AR-1232-5	5.150	4.485f	1800683	973429	70.296	55.851	
16)	L4 AR-1242-1	0.000	4.013	0	235171	N.D.	5.239	#
17)	L4 AR-1242-2	0.000	4.013	0	235171	N.D.	3.562	#
18)	L4 AR-1242-3	4.939	0.000	261909	0	2.919	N.D.	#
19)	L4 AR-1242-4	0.000	4.267f	0	387596	N.D.	11.984	#
20)	L4 AR-1242-5	0.000	4.822	0	739801	N.D.	17.679	#
21)	L5 AR-1248-1	0.000	4.013	0	235171	N.D.	6.743	#
22)	L5 AR-1248-2	5.150	4.267f	1800683	387596	18.778	8.222	#
23)	L5 AR-1248-3	5.369f	4.267f	1642848	387596	15.387	8.006	#
24)	L5 AR-1248-4	5.773	4.485f	320966	973429	2.909	16.552	#
26)	L6 AR-1254-1	5.746	4.822	710611	739801	6.699	8.412	#
27)	L6 AR-1254-2	5.984	4.979	1466798	391624	9.393	5.104	#
28)	L6 AR-1254-3	6.373	5.394	2498669	449408	16.336	3.553	#
30)	L6 AR-1254-5	7.144	6.081	582230	597985	4.962	5.409	
31)	L7 AR-1260-1	6.553	5.536	239558	258491	2.156	3.152	#
32)	L7 AR-1260-2	6.831	5.759	1951656	609923	14.679	5.987	#
33)	L7 AR-1260-3	7.223	5.895	386179	207606	3.936	2.193	#
34)	L7 AR-1260-4	7.475	0.000	1180743	0	10.899	N.D.	#
35)	L7 AR-1260-5	7.808	6.661	636892	144516	3.037	0.756	#
36)	L8 AR-1262-1	7.223	6.125	386179	104749	2.900	0.975	#
37)	L8 AR-1262-2	7.808	0.000	636892	0	2.803	N.D.	#
38)	L8 AR-1262-3	8.118	0.000	1973775	0	12.622	N.D.	#
39)	L8 AR-1262-4	8.185f	7.030	823646	290360	11.968	1.885	#
41)	L9 AR-1268-1	8.118	0.000	1973775	0	7.125	N.D.	#
42)	L9 AR-1268-2	8.227f	7.030	1138490	290360	4.377	1.321	#
43)	L9 AR-1268-3	8.413	7.249	524330	275741	2.376	1.491	#
45)	L9 AR-1268-5	9.200	7.858	698054	447521	0.976	0.733	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
Data File : PR056847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2022 04:39
Operator : AJ\MA
Sample : N4701-01 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
OK-02-091622

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 06:20:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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

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

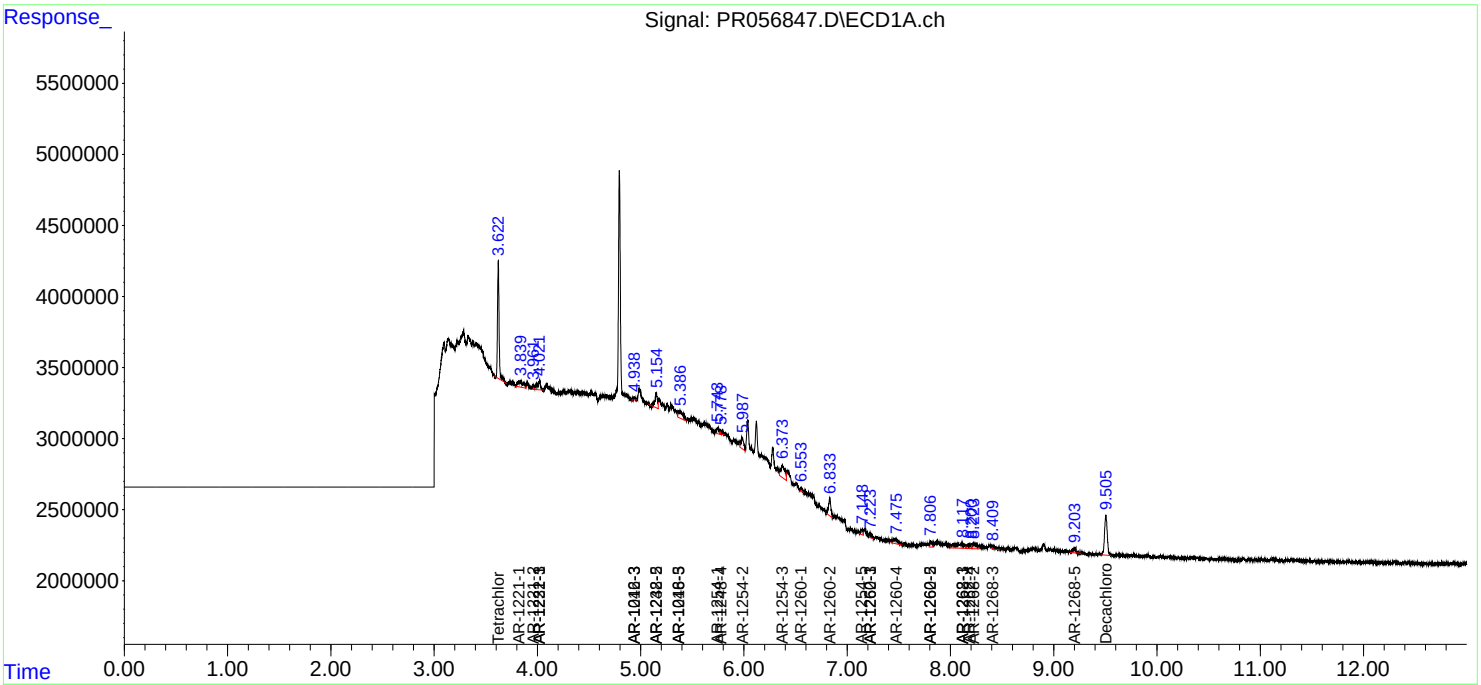
Quantitation Report (Not Reviewed)

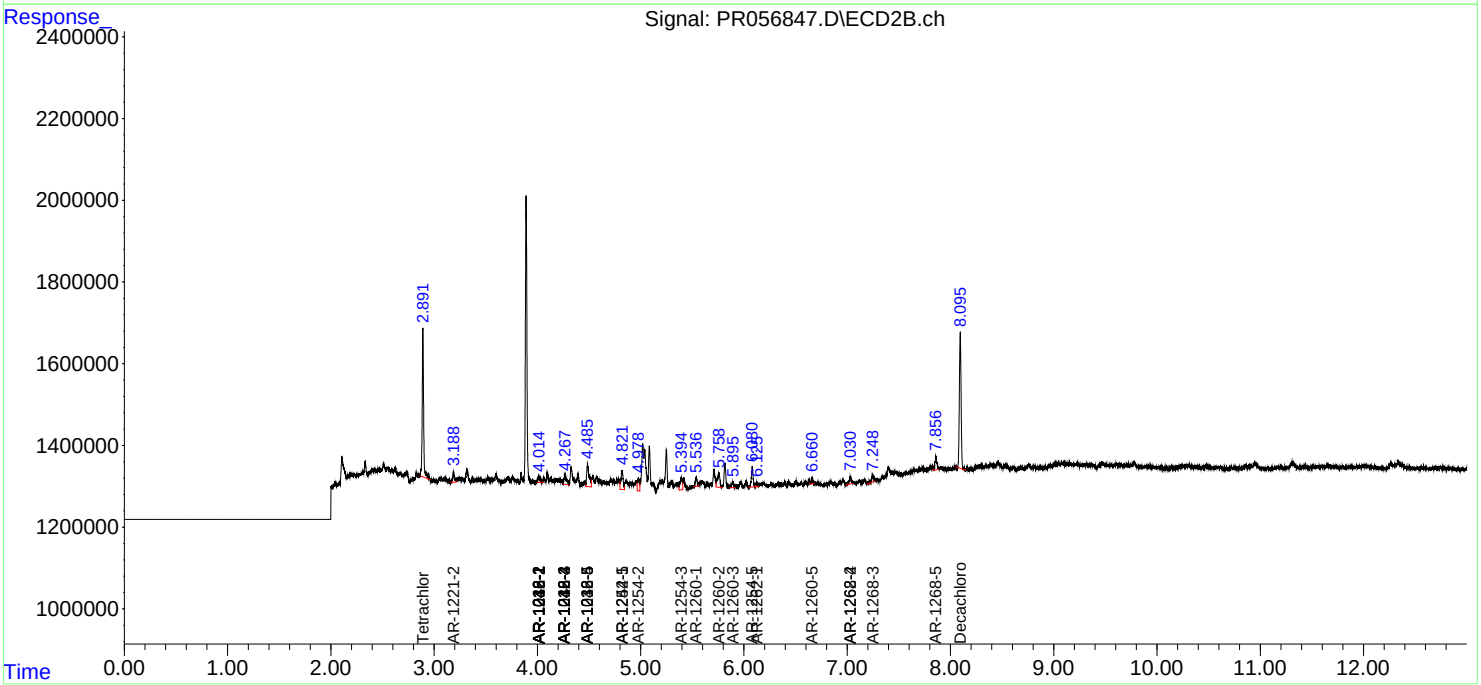
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
Data File : PR056847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2022 04:39
Operator : AJ\MA
Sample : N4701-01 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

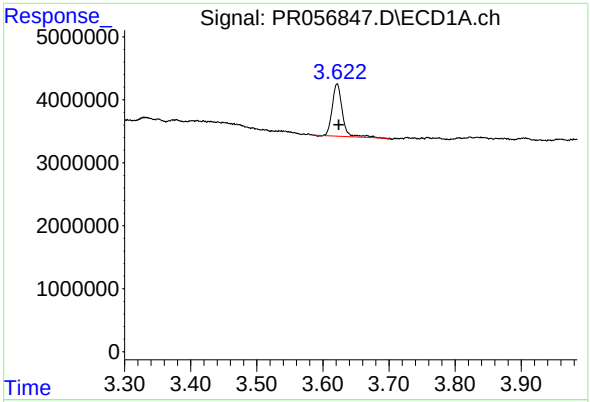
Instrument :
ECD_R
ClientSampleId :
OK-02-091622

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 06:20:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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



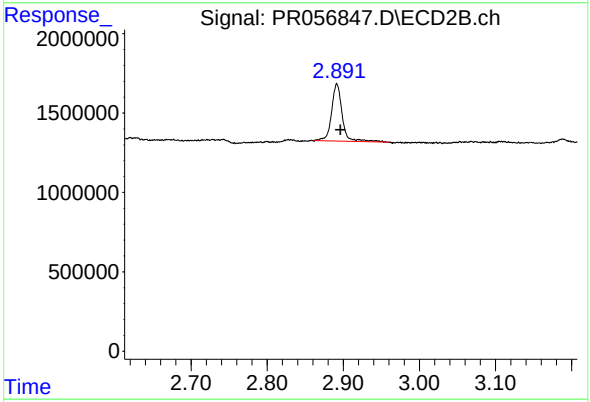




#1 Tetrachloro-m-xylene

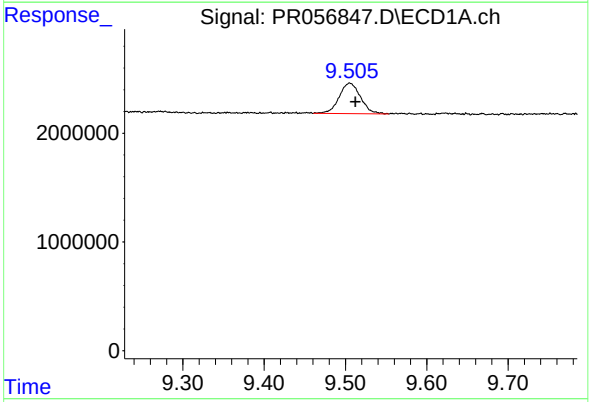
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 8707499
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-091622



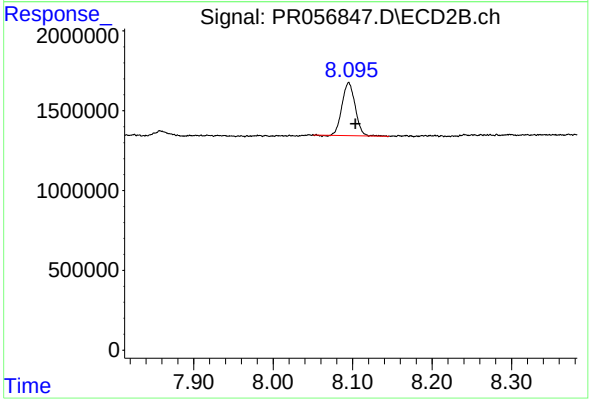
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.004 min
Response: 3506812
Conc: 2.00 ng/ml



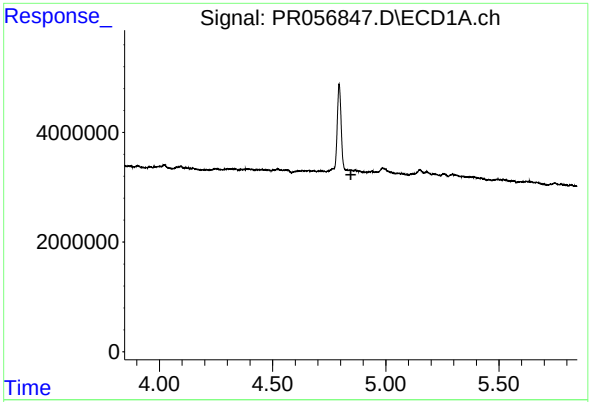
#2 Decachlorobiphenyl

R.T.: 9.505 min
Delta R.T.: -0.007 min
Response: 5139471
Conc: 2.59 ng/ml



#2 Decachlorobiphenyl

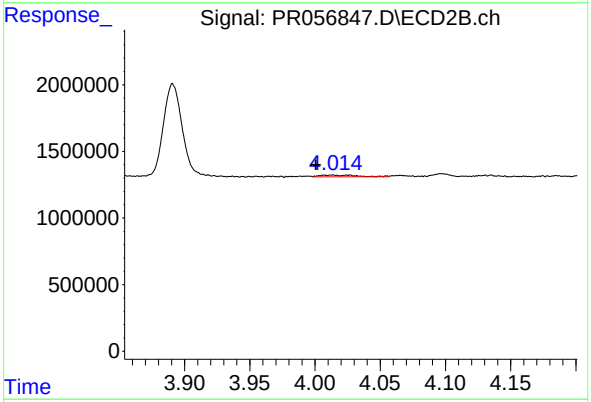
R.T.: 8.095 min
Delta R.T.: -0.008 min
Response: 3836595
Conc: 2.31 ng/ml



#3 AR-1016-1

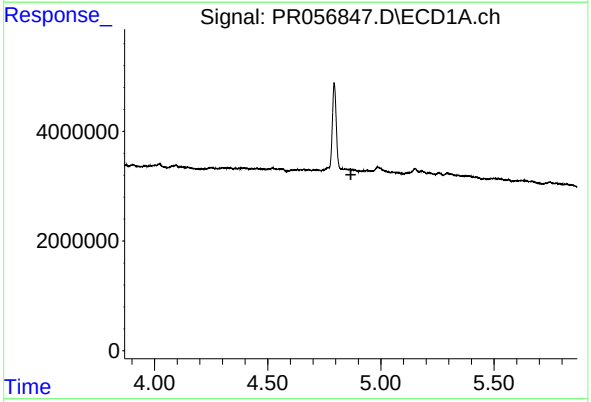
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OK-02-091622



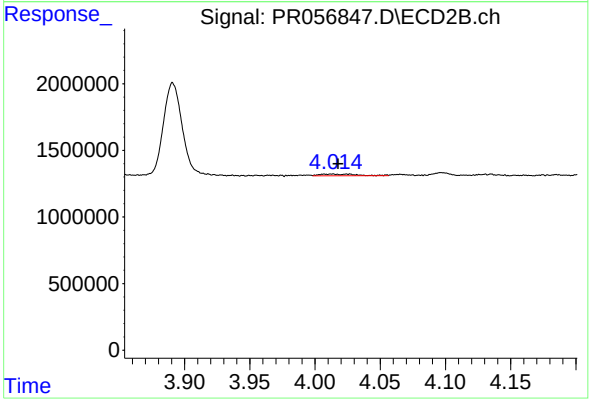
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: 0.013 min
Response: 235171
Conc: 4.39 ng/ml



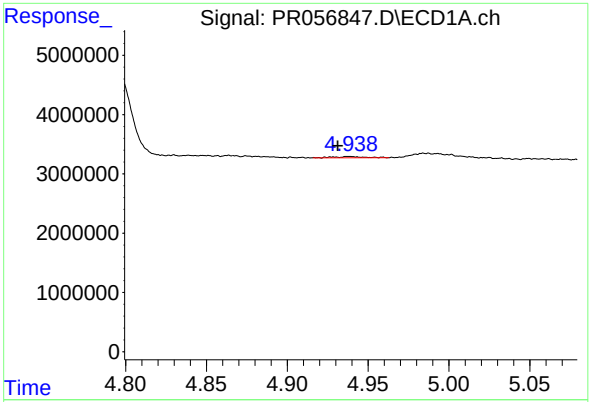
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#4 AR-1016-2

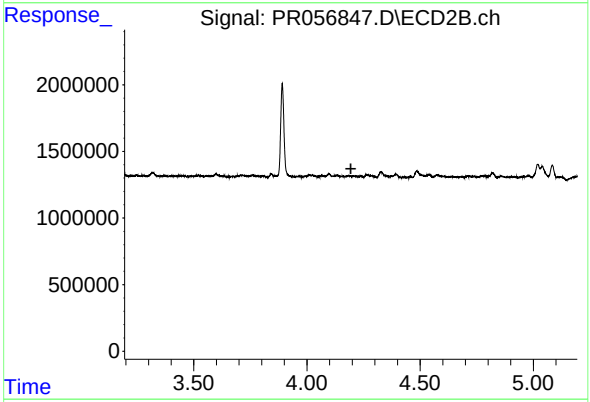
R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 235171
Conc: 2.93 ng/ml



#5 AR-1016-3

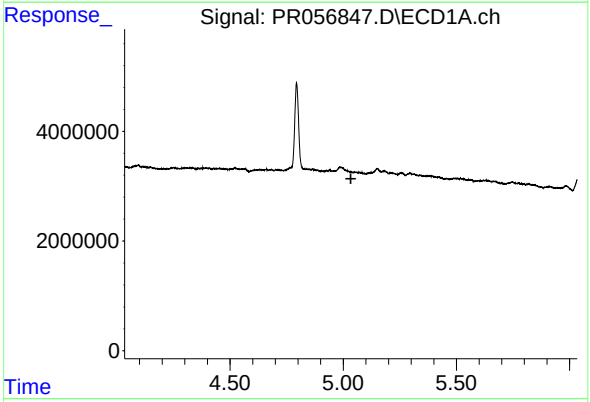
R.T.: 4.939 min
Delta R.T.: 0.008 min
Response: 261909
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-091622



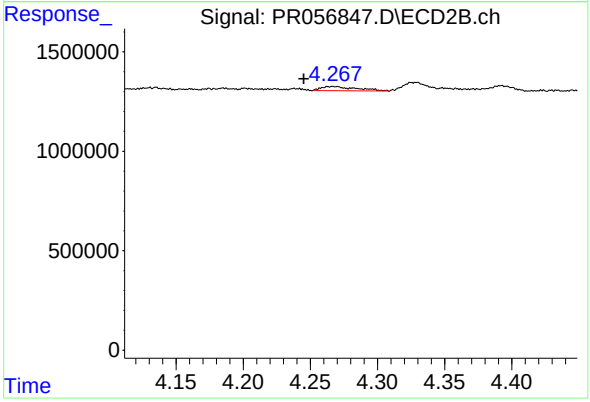
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



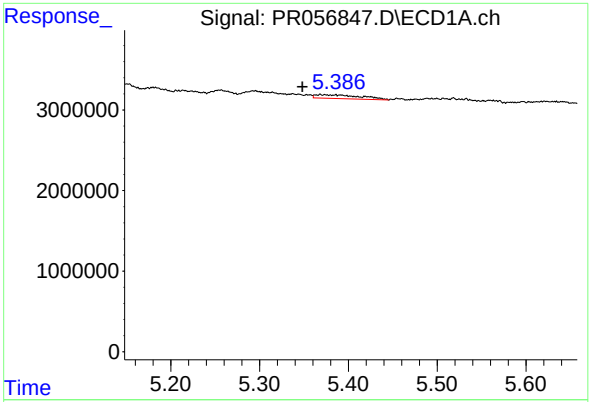
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#6 AR-1016-4

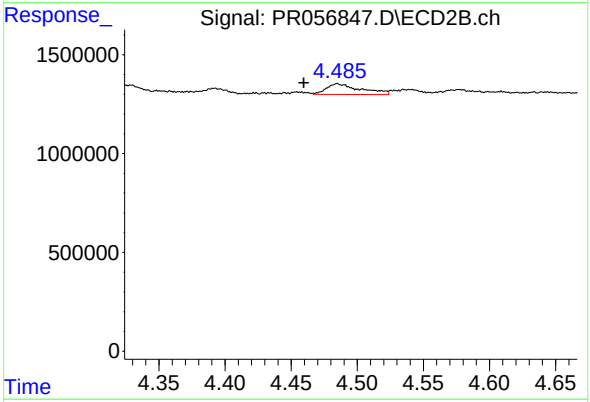
R.T.: 4.267 min
Delta R.T.: 0.022 min
Response: 387596
Conc: 12.23 ng/ml



#7 AR-1016-5

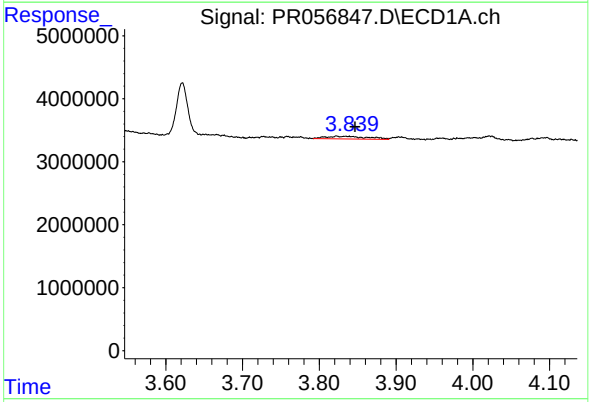
R.T.: 5.369 min
Delta R.T.: 0.021 min
Response: 1642848
Conc: 21.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-091622



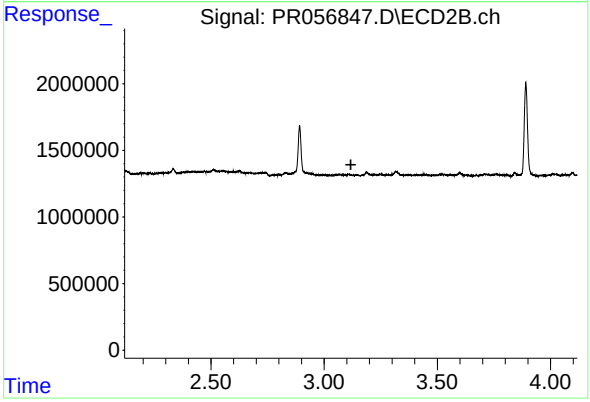
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: 0.025 min
Response: 973429
Conc: 23.06 ng/ml



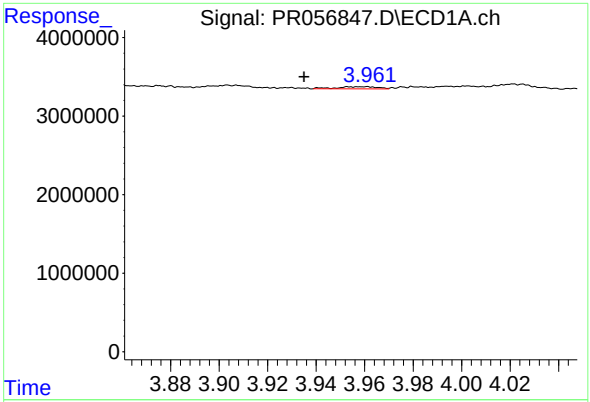
#8 AR-1221-1

R.T.: 3.823 min
Delta R.T.: -0.024 min
Response: 1611588
Conc: 29.91 ng/ml



#8 AR-1221-1

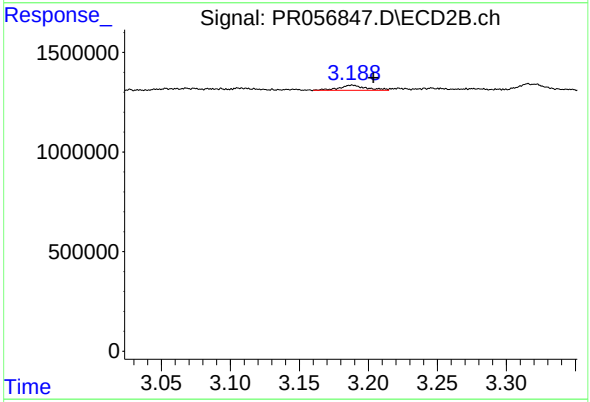
R.T.: 0.000 min
Exp R.T. : 3.118 min
Response: 0
Conc: N.D.



#9 AR-1221-2

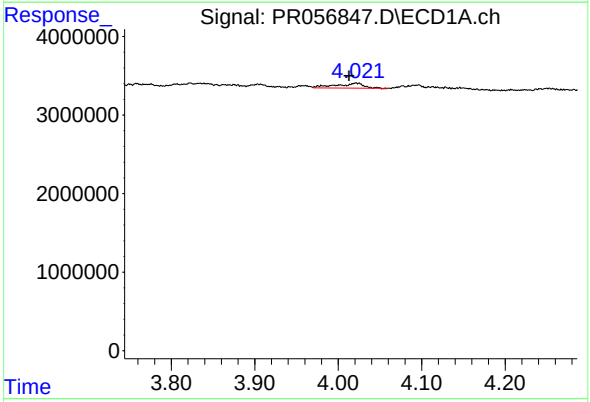
R.T.: 3.958 min
Delta R.T.: 0.023 min
Response: 330341
Conc: 8.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-091622



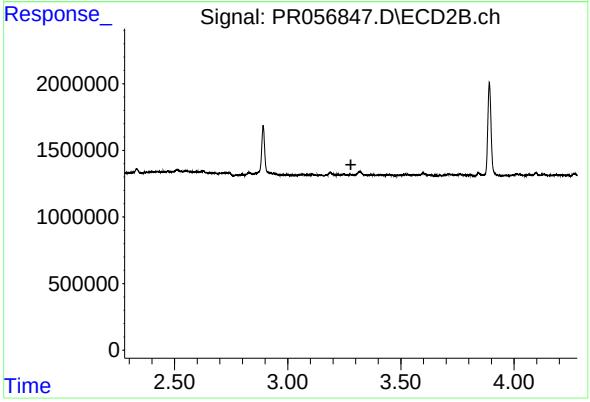
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.015 min
Response: 343603
Conc: 22.74 ng/ml



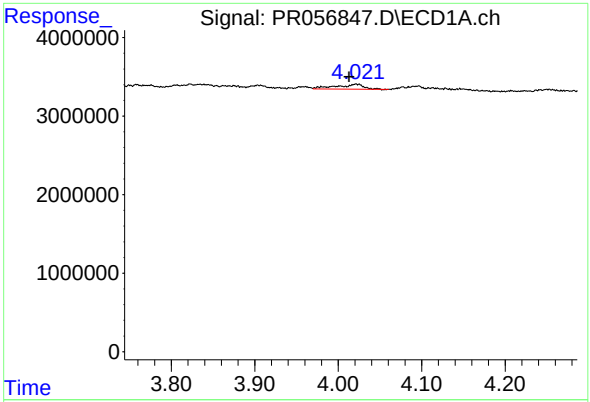
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: 0.009 min
Response: 1411243
Conc: 11.87 ng/ml



#10 AR-1221-3

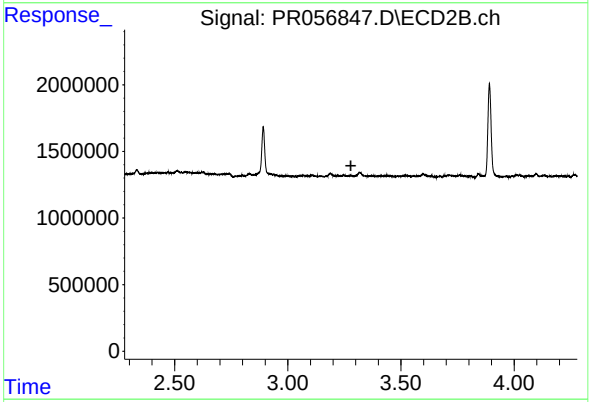
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

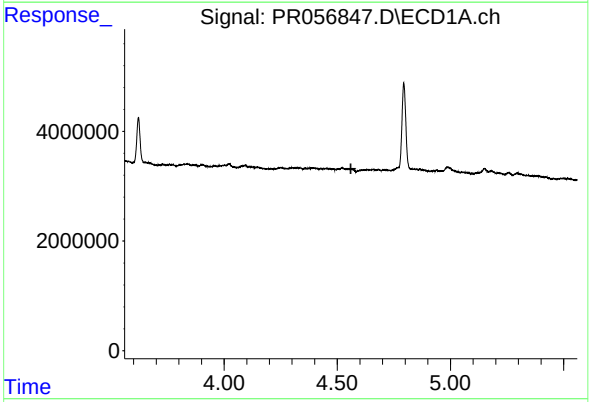
R.T.: 4.022 min
Delta R.T.: 0.009 min
Response: 1411243
Conc: 14.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-091622



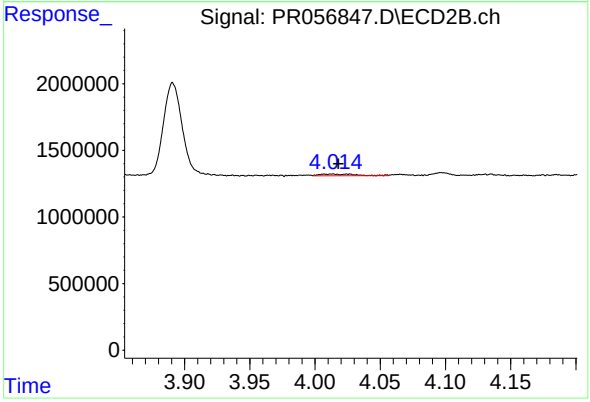
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



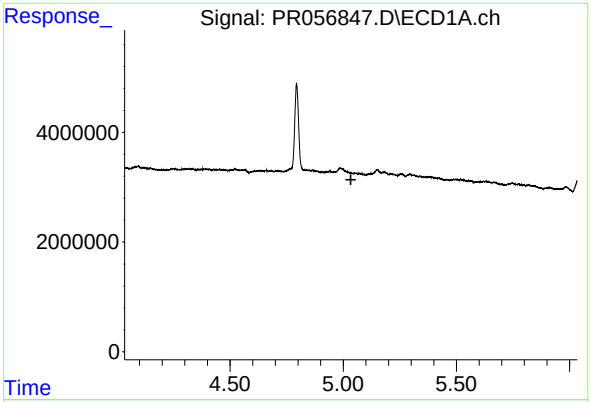
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#12 AR-1232-2

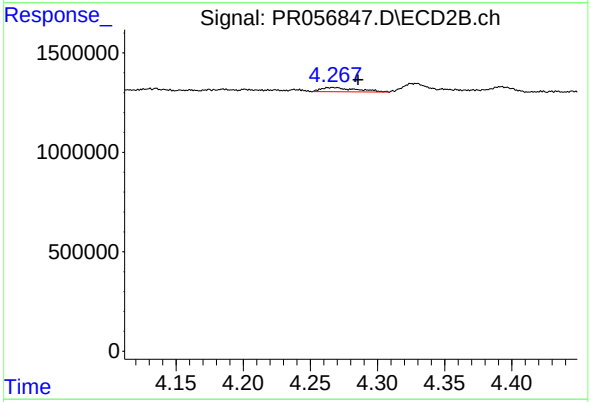
R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 235171
Conc: 6.70 ng/ml



#14 AR-1232-4

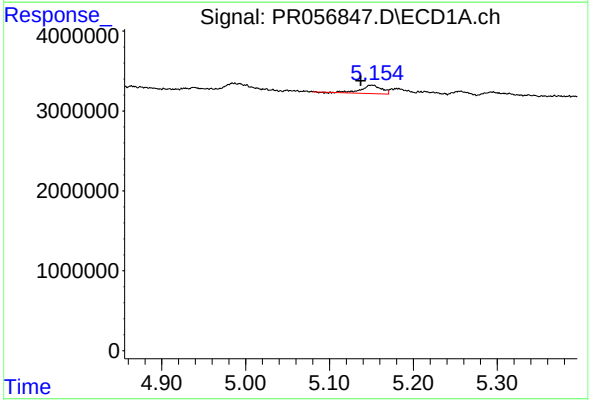
R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OK-02-091622



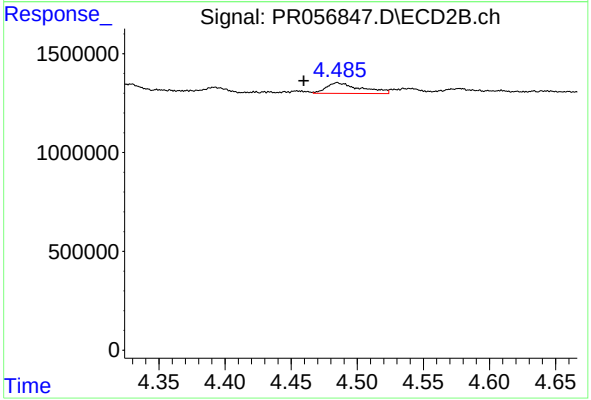
#14 AR-1232-4

R.T.: 4.267 min
Delta R.T.: -0.019 min
Response: 387596
Conc: 25.88 ng/ml



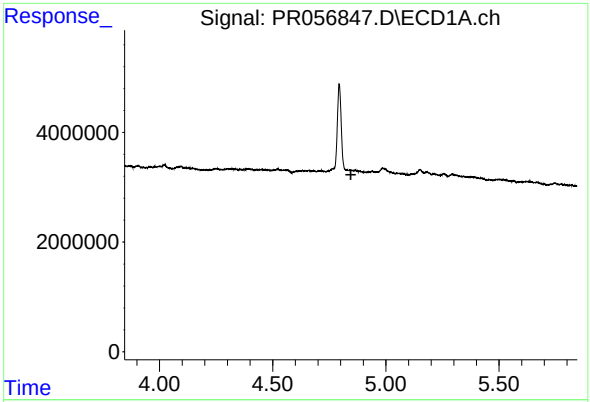
#15 AR-1232-5

R.T.: 5.150 min
Delta R.T.: 0.013 min
Response: 1800683
Conc: 70.30 ng/ml



#15 AR-1232-5

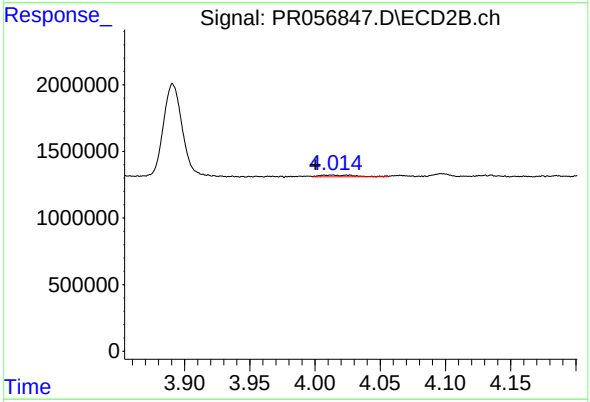
R.T.: 4.485 min
Delta R.T.: 0.025 min
Response: 973429
Conc: 55.85 ng/ml



#16 AR-1242-1

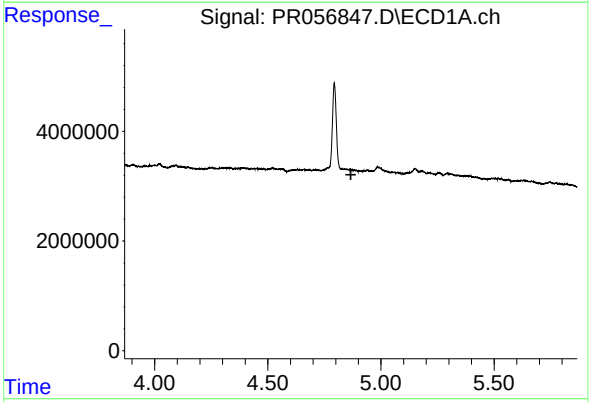
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OK-02-091622



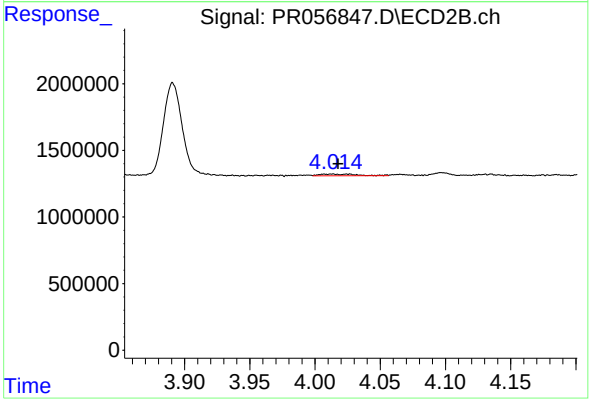
#16 AR-1242-1

R.T.: 4.013 min
Delta R.T.: 0.013 min
Response: 235171
Conc: 5.24 ng/ml



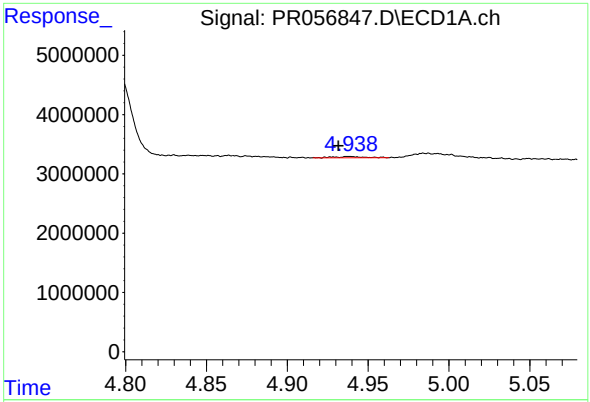
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#17 AR-1242-2

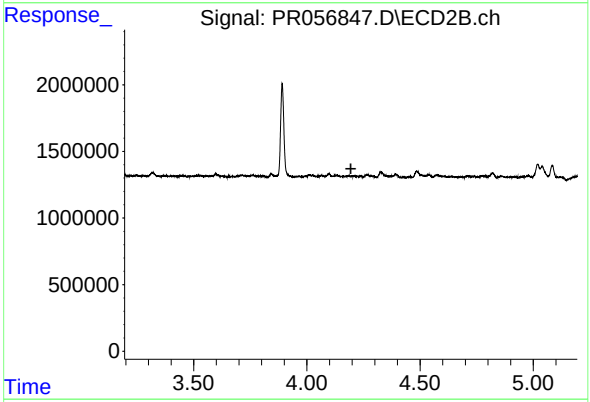
R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 235171
Conc: 3.56 ng/ml



#18 AR-1242-3

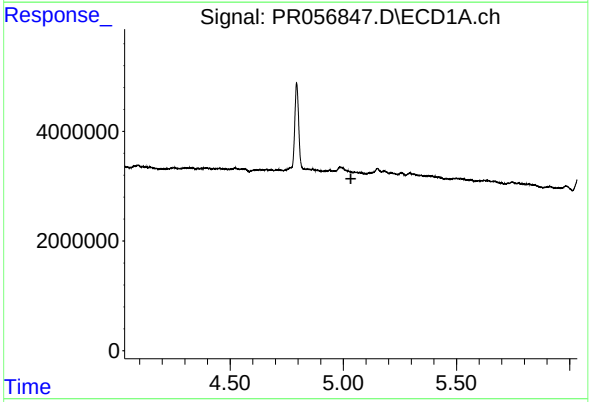
R.T.: 4.939 min
Delta R.T.: 0.007 min
Response: 261909
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-091622



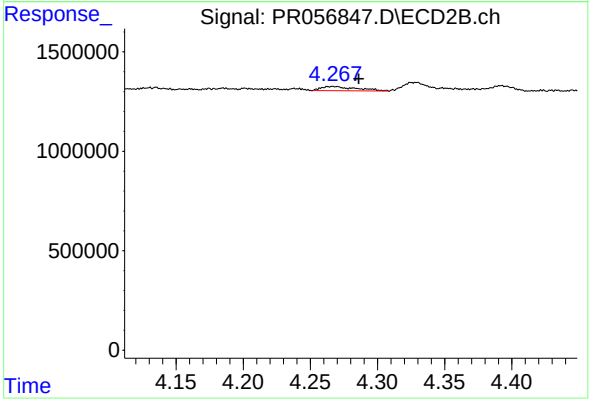
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



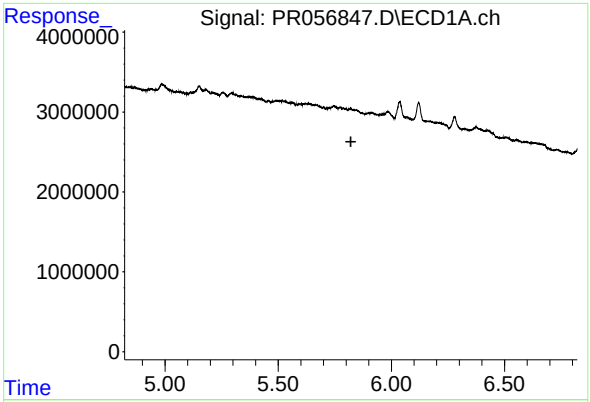
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#19 AR-1242-4

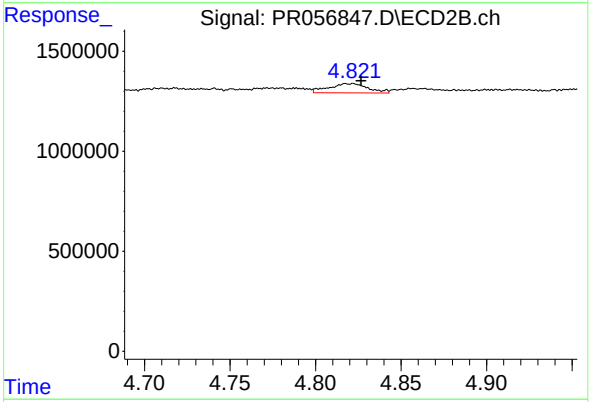
R.T.: 4.267 min
Delta R.T.: -0.019 min
Response: 387596
Conc: 11.98 ng/ml



#20 AR-1242-5

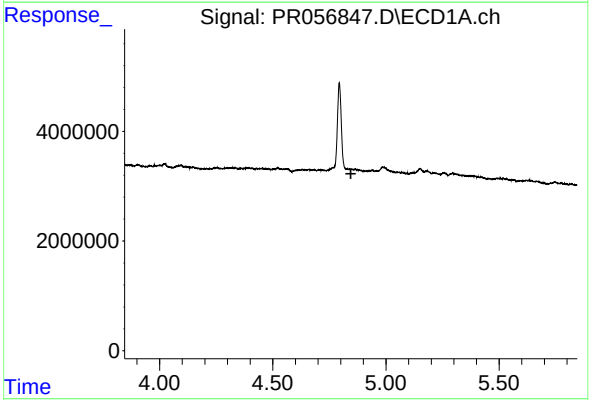
R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OK-02-091622



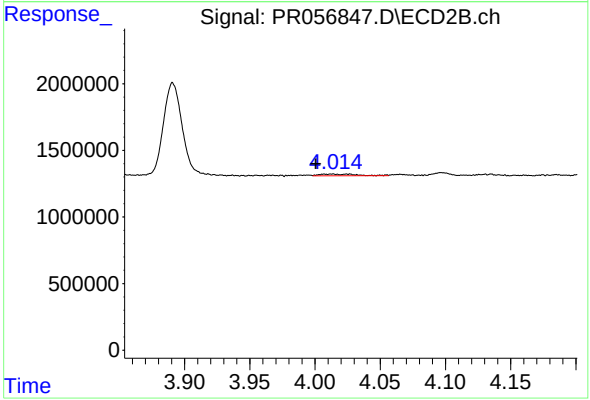
#20 AR-1242-5

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 739801
Conc: 17.68 ng/ml



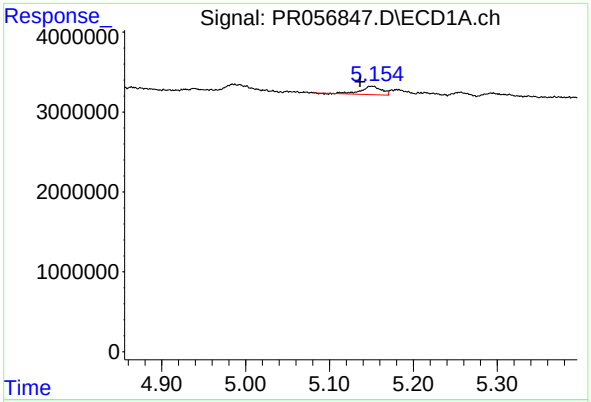
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#21 AR-1248-1

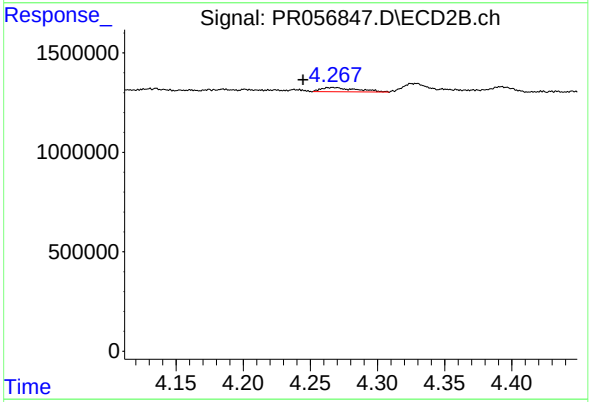
R.T.: 4.013 min
Delta R.T.: 0.013 min
Response: 235171
Conc: 6.74 ng/ml



#22 AR-1248-2

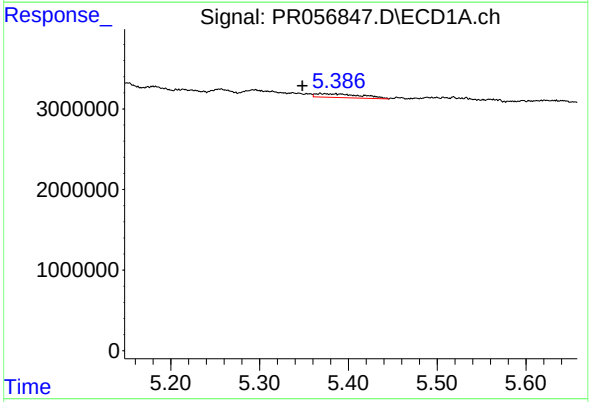
R.T.: 5.150 min
Delta R.T.: 0.014 min
Response: 1800683
Conc: 18.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-091622



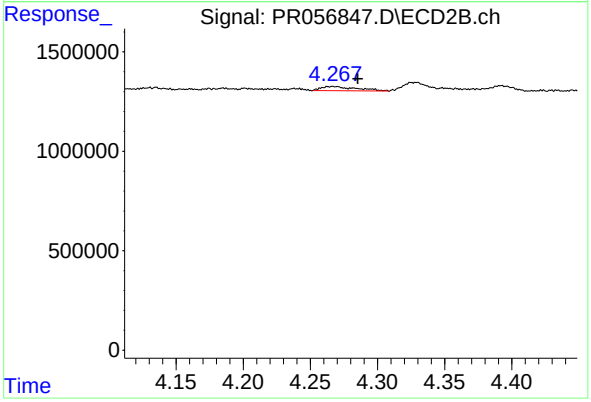
#22 AR-1248-2

R.T.: 4.267 min
Delta R.T.: 0.022 min
Response: 387596
Conc: 8.22 ng/ml



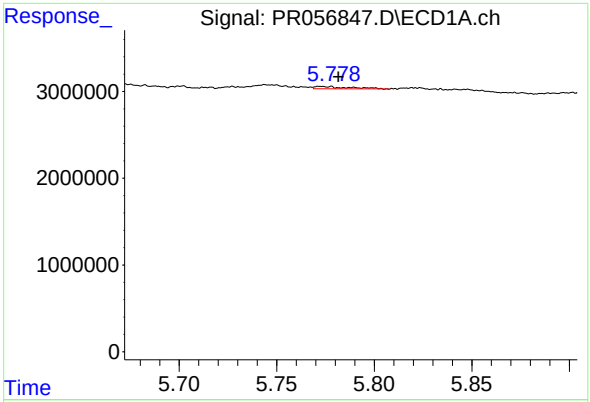
#23 AR-1248-3

R.T.: 5.369 min
Delta R.T.: 0.021 min
Response: 1642848
Conc: 15.39 ng/ml



#23 AR-1248-3

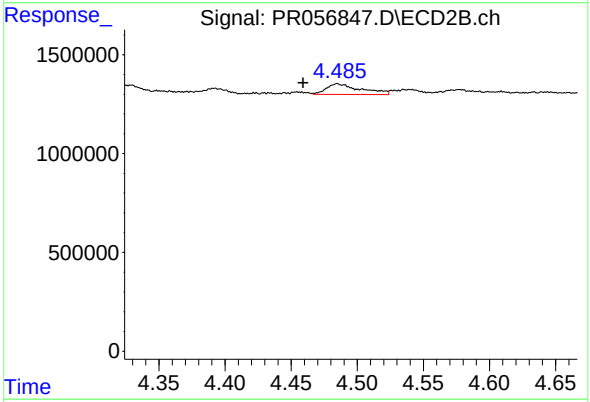
R.T.: 4.267 min
Delta R.T.: -0.019 min
Response: 387596
Conc: 8.01 ng/ml



#24 AR-1248-4

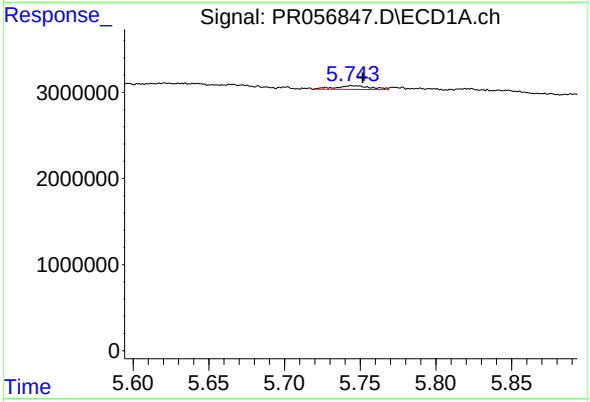
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 320966
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-091622



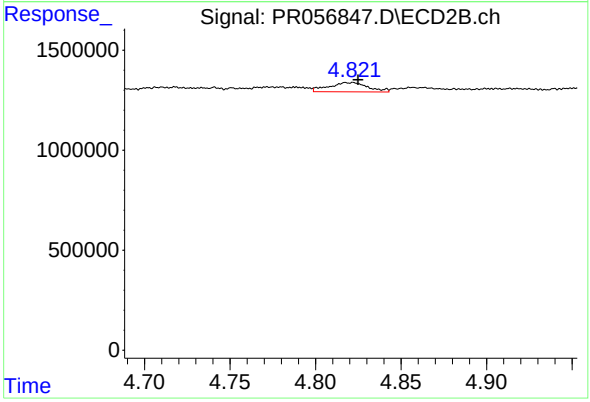
#24 AR-1248-4

R.T.: 4.485 min
Delta R.T.: 0.026 min
Response: 973429
Conc: 16.55 ng/ml



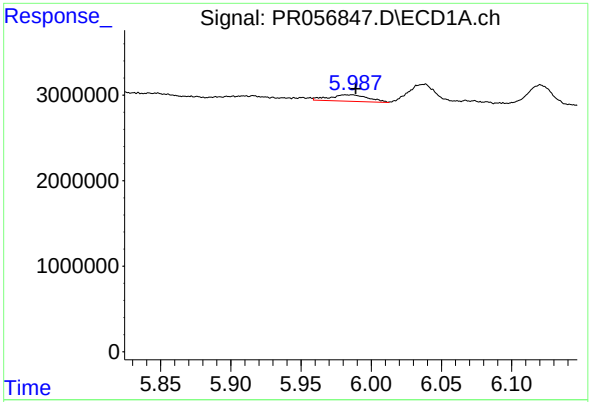
#26 AR-1254-1

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 710611
Conc: 6.70 ng/ml



#26 AR-1254-1

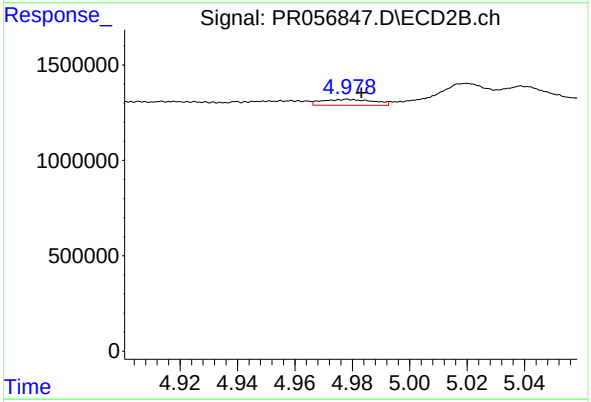
R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 739801
Conc: 8.41 ng/ml



#27 AR-1254-2

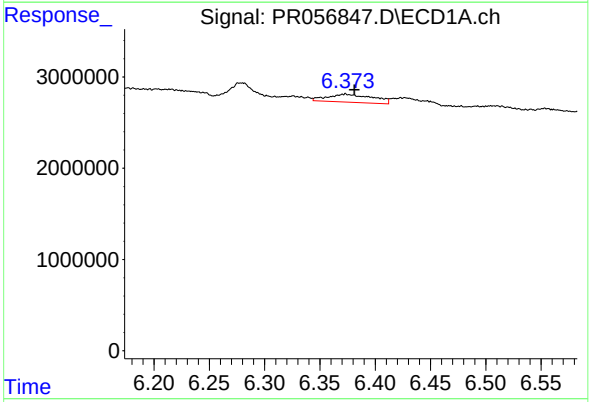
R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 1466798
Conc: 9.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-091622



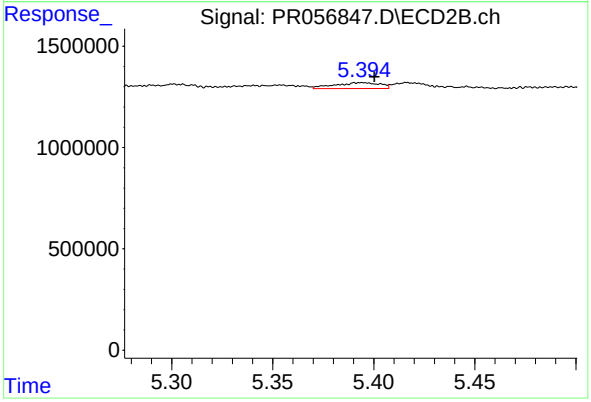
#27 AR-1254-2

R.T.: 4.979 min
Delta R.T.: -0.005 min
Response: 391624
Conc: 5.10 ng/ml



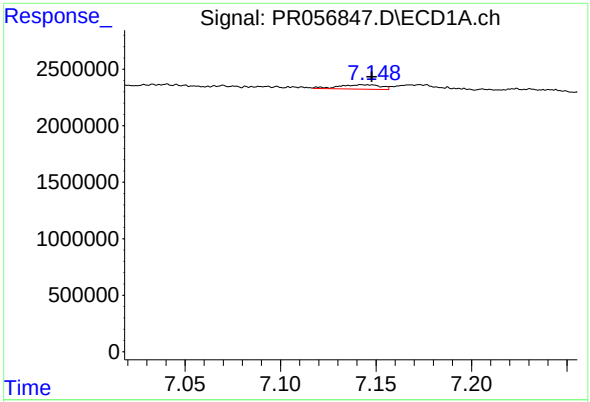
#28 AR-1254-3

R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 2498669
Conc: 16.34 ng/ml



#28 AR-1254-3

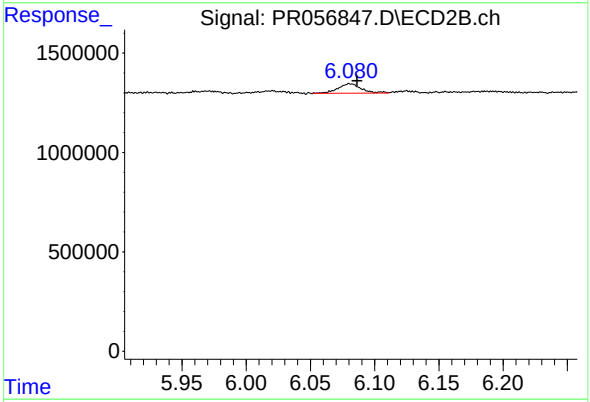
R.T.: 5.394 min
Delta R.T.: -0.006 min
Response: 449408
Conc: 3.55 ng/ml



#30 AR-1254-5

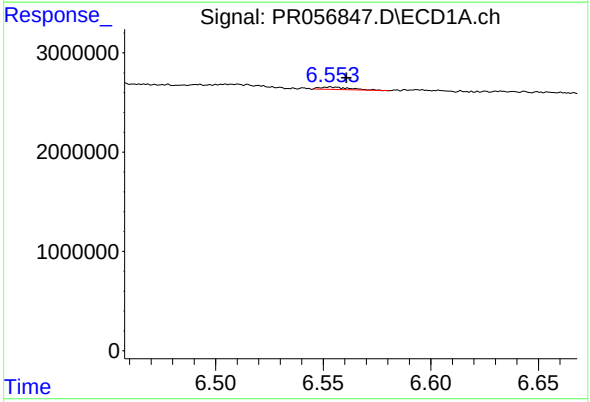
R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 582230
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-091622



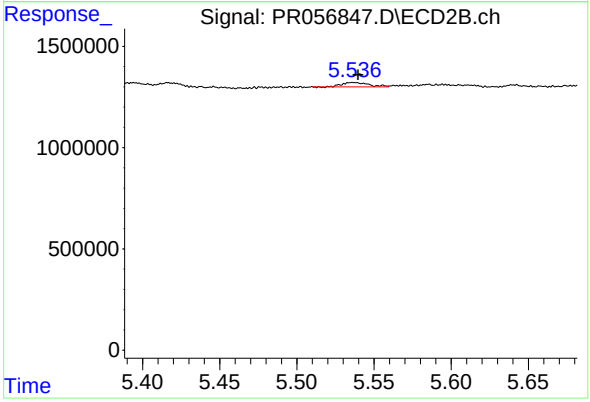
#30 AR-1254-5

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 597985
Conc: 5.41 ng/ml



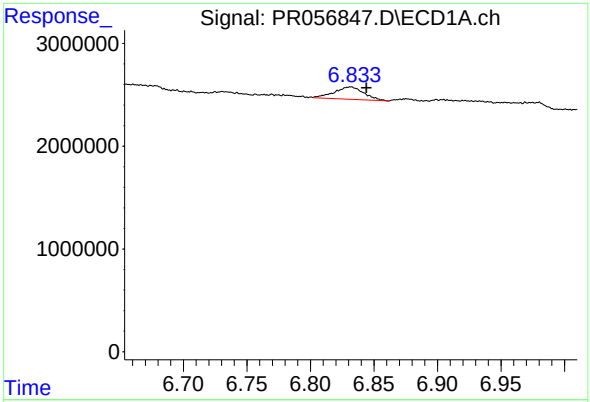
#31 AR-1260-1

R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 239558
Conc: 2.16 ng/ml



#31 AR-1260-1

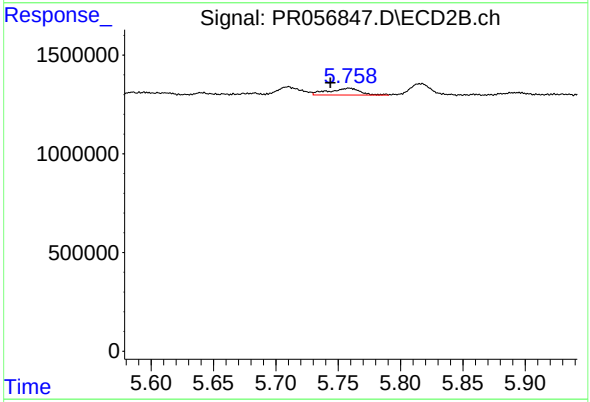
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 258491
Conc: 3.15 ng/ml



#32 AR-1260-2

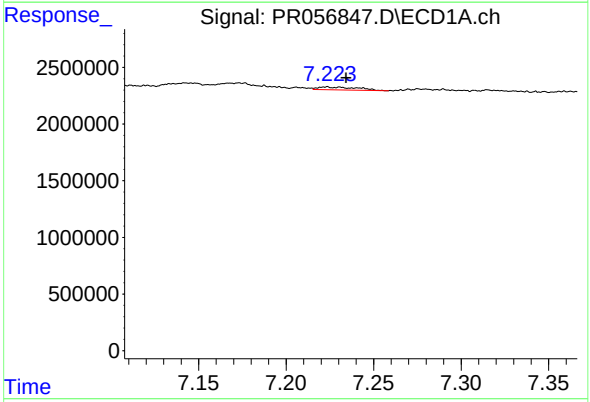
R.T.: 6.831 min
Delta R.T.: -0.013 min
Response: 1951656
Conc: 14.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-091622



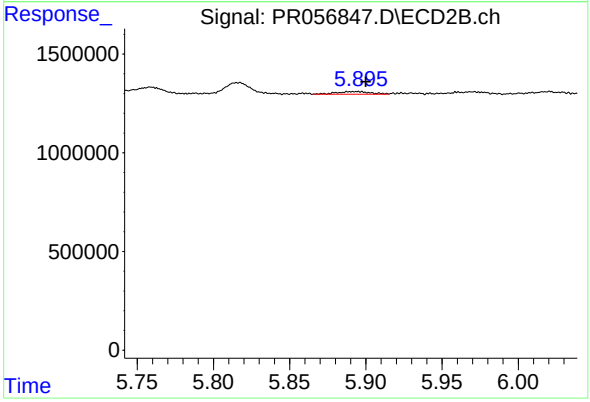
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: 0.015 min
Response: 609923
Conc: 5.99 ng/ml



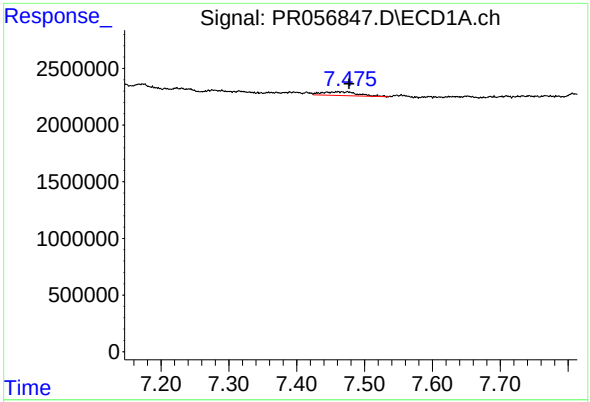
#33 AR-1260-3

R.T.: 7.223 min
Delta R.T.: -0.011 min
Response: 386179
Conc: 3.94 ng/ml



#33 AR-1260-3

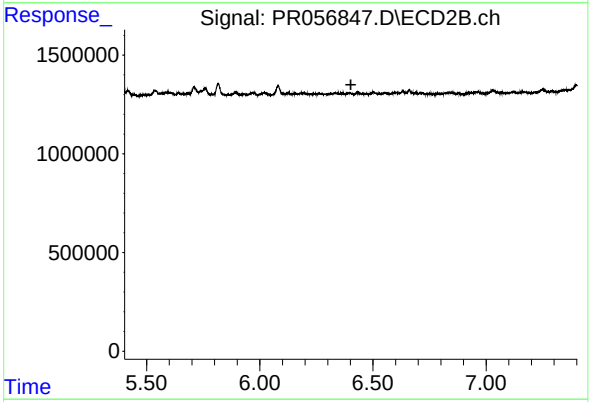
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 207606
Conc: 2.19 ng/ml



#34 AR-1260-4

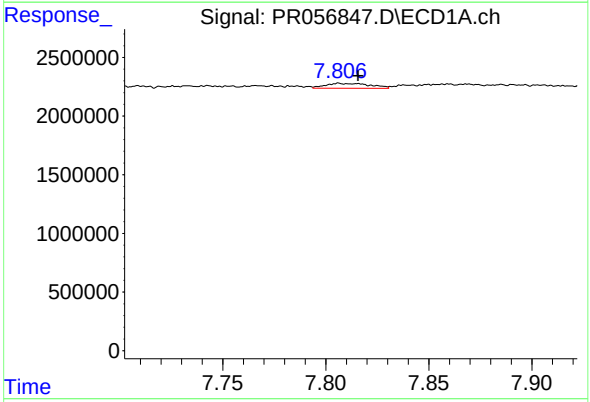
R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 1180743
Conc: 10.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-091622



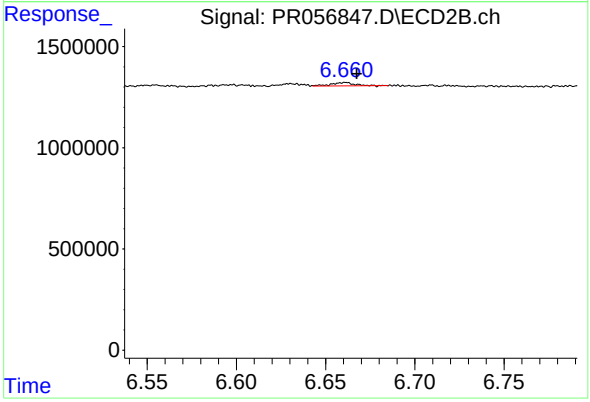
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



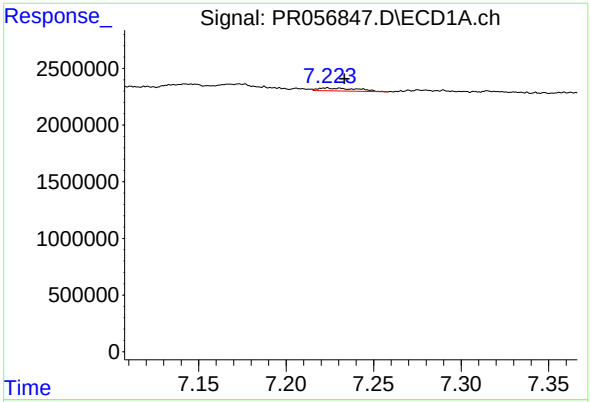
#35 AR-1260-5

R.T.: 7.808 min
Delta R.T.: -0.008 min
Response: 636892
Conc: 3.04 ng/ml



#35 AR-1260-5

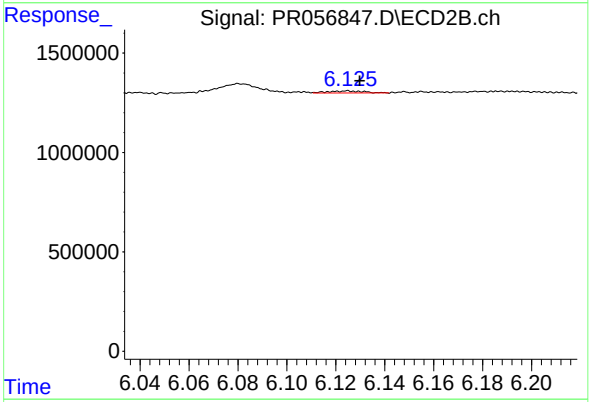
R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 144516
Conc: 0.76 ng/ml



#36 AR-1262-1

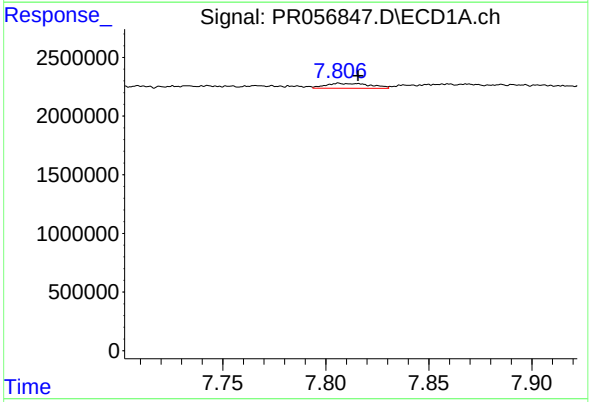
R.T.: 7.223 min
Delta R.T.: -0.010 min
Response: 386179
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-091622



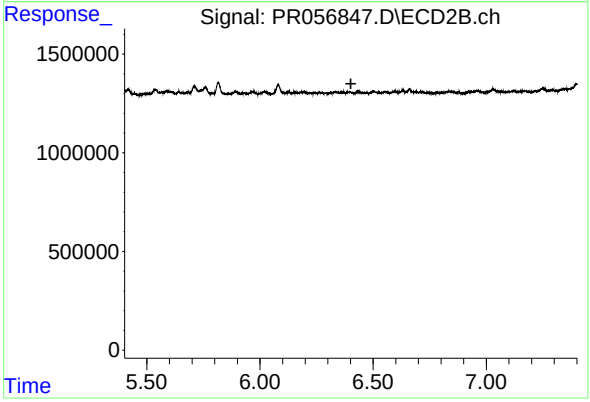
#36 AR-1262-1

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 104749
Conc: 0.98 ng/ml



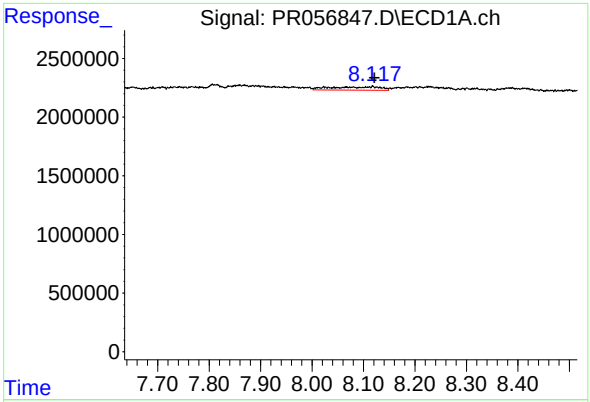
#37 AR-1262-2

R.T.: 7.808 min
Delta R.T.: -0.008 min
Response: 636892
Conc: 2.80 ng/ml



#37 AR-1262-2

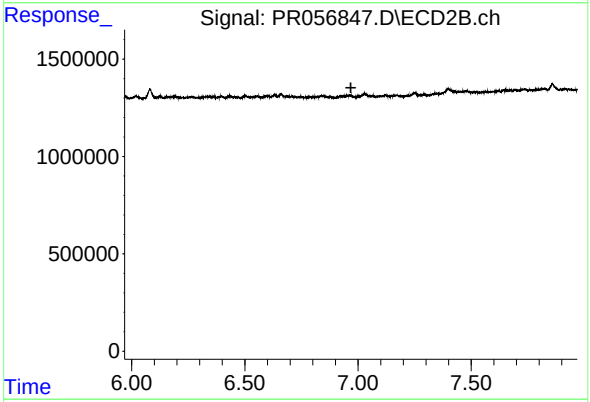
R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#38 AR-1262-3

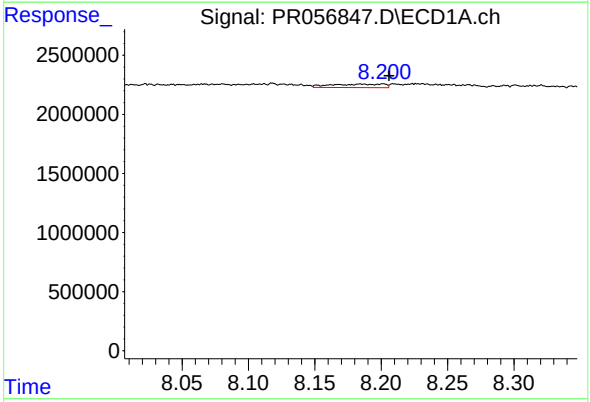
R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 1973775
Conc: 12.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-091622



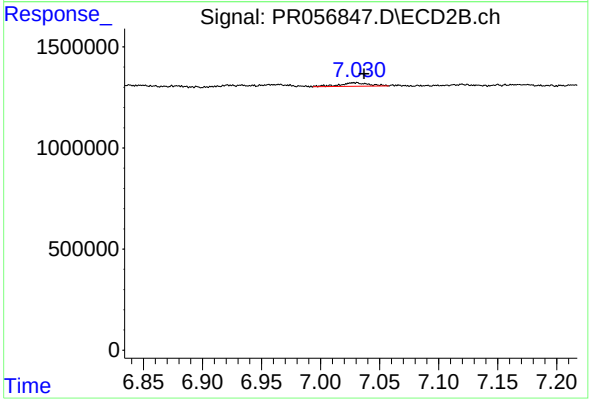
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



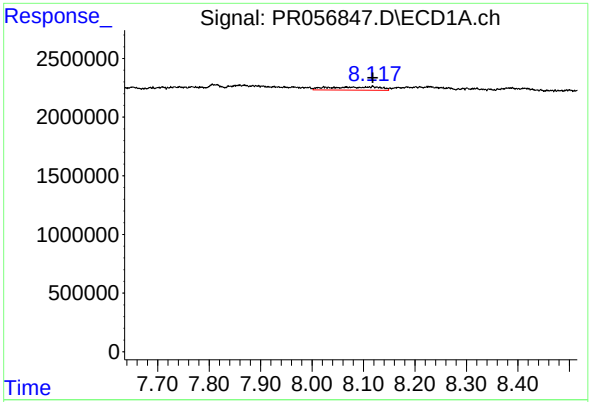
#39 AR-1262-4

R.T.: 8.185 min
Delta R.T.: -0.021 min
Response: 823646
Conc: 11.97 ng/ml



#39 AR-1262-4

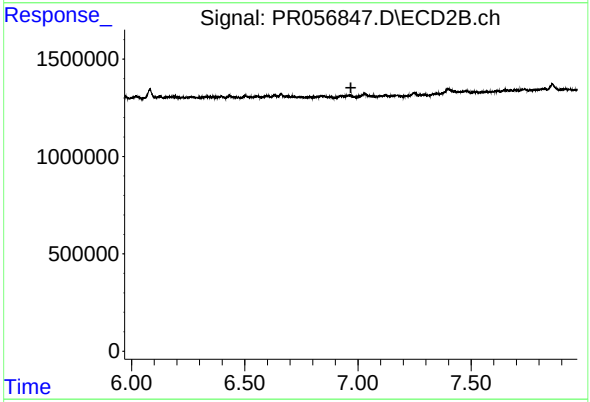
R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 290360
Conc: 1.88 ng/ml



#41 AR-1268-1

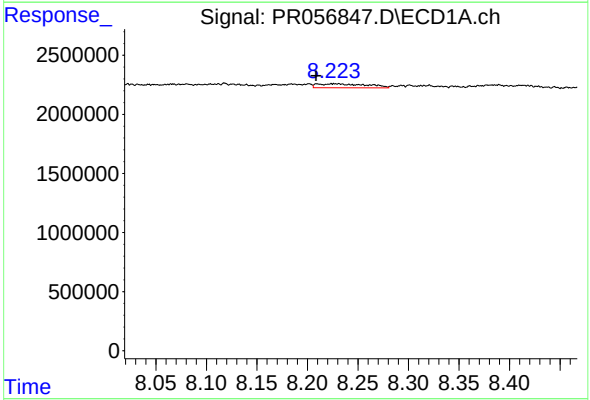
R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 1973775
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-091622



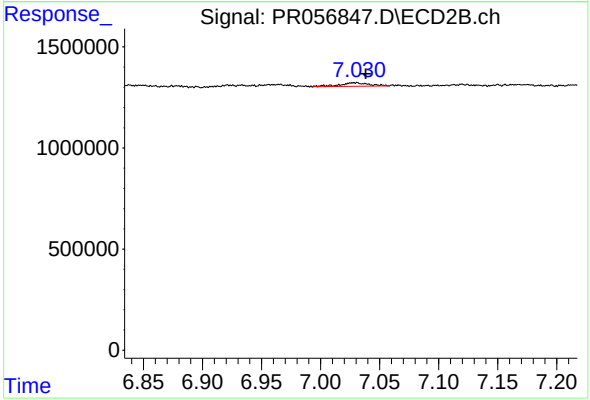
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



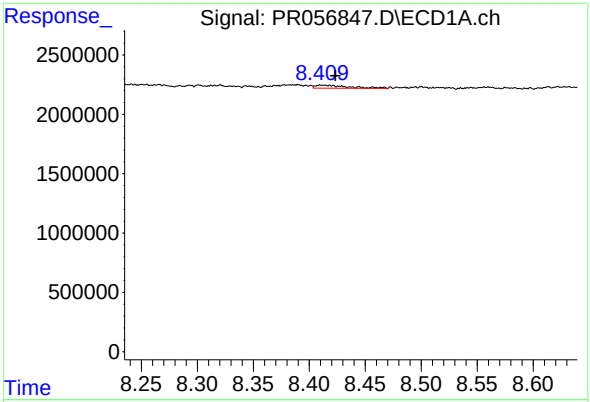
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: 0.019 min
Response: 1138490
Conc: 4.38 ng/ml



#42 AR-1268-2

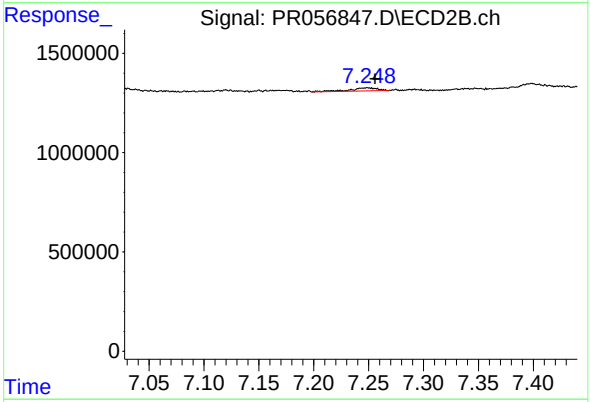
R.T.: 7.030 min
Delta R.T.: -0.009 min
Response: 290360
Conc: 1.32 ng/ml



#43 AR-1268-3

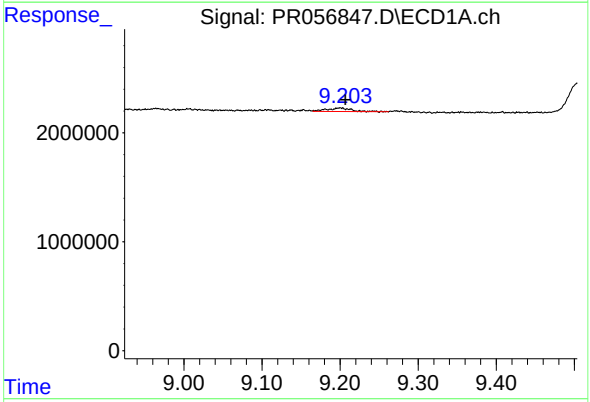
R.T.: 8.413 min
Delta R.T.: -0.011 min
Response: 524330
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-02-091622



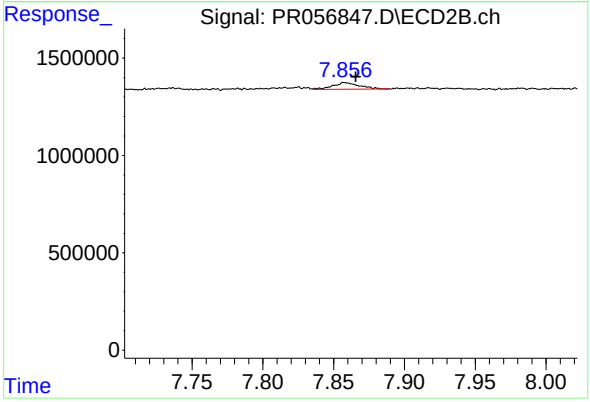
#43 AR-1268-3

R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 275741
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 9.200 min
Delta R.T.: -0.007 min
Response: 698054
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 7.858 min
Delta R.T.: -0.008 min
Response: 447521
Conc: 0.73 ng/ml