

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
 Data File : PR056611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 10:36
 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: Sep 13 17:15:54 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	2.893	104.4E6	36608543	21.725	20.886
2)	SA Decachlor...	9.508	8.097	46597242	37156507	23.482	22.333
Target Compounds							
3)	L1 AR-1016-1	4.837	4.026f	397674	1681668	3.174	31.382 #
4)	L1 AR-1016-2	4.837f	4.026	397674	1681668	2.187	20.927 #
5)	L1 AR-1016-3	4.937	0.000	989890	0	9.279	N.D. #
6)	L1 AR-1016-4	0.000	4.260	0	1644059	N.D.	51.868 #
7)	L1 AR-1016-5	0.000	4.446	0	1320609	N.D.	31.288 #
9)	L2 AR-1221-2	3.932	3.192	1589835	499860	40.570	33.088
10)	L2 AR-1221-3	4.013	0.000	422830	0	3.556	N.D. #
11)	L3 AR-1232-1	4.013	0.000	422830	0	4.396	N.D. #
12)	L3 AR-1232-2	4.544f	4.026	1231717	1681668	27.993	47.881 #
14)	L3 AR-1232-4	0.000	4.260f	0	1644059	N.D.	109.772 #
15)	L3 AR-1232-5	5.123	4.446	1340418	1320609	52.328	75.770 #
16)	L4 AR-1242-1	4.837	4.026f	397674	1681668	3.798	37.463 #
17)	L4 AR-1242-2	4.837f	4.026	397674	1681668	2.616	25.470 #
18)	L4 AR-1242-3	4.937	0.000	989890	0	11.034	N.D. #
19)	L4 AR-1242-4	0.000	4.260f	0	1644059	N.D.	50.830 #
20)	L4 AR-1242-5	5.814	4.847f	2379369	339392	35.697	8.111 #
21)	L5 AR-1248-1	4.837	4.026f	397674	1681668	4.922	48.217 #
22)	L5 AR-1248-2	5.123	4.260f	1340418	1644059	13.978	34.873 #
23)	L5 AR-1248-3	0.000	4.260f	0	1644059	N.D.	33.957 #
24)	L5 AR-1248-4	0.000	4.446	0	1320609	N.D.	22.456 #
25)	L5 AR-1248-5	5.814	4.847f	2379369	339392	21.651	5.593 #
26)	L6 AR-1254-1	5.750	4.847f	3713454	339392	35.008	3.859 #
28)	L6 AR-1254-3	6.369	5.393	3159347	129506	20.656	1.024 #
30)	L6 AR-1254-5	0.000	6.082	0	328090	N.D.	2.968 #
32)	L7 AR-1260-2	6.832	0.000	1069301	0	8.042	N.D. #
33)	L7 AR-1260-3	0.000	5.904	0	439278	N.D.	4.641 #
34)	L7 AR-1260-4	7.452f	0.000	919488	0	8.488	N.D. #
35)	L7 AR-1260-5	7.812	0.000	570102	0	2.719	N.D. #
36)	L8 AR-1262-1	0.000	6.113f	0	144607	N.D.	1.347 #
37)	L8 AR-1262-2	7.812	0.000	570102	0	2.509	N.D. #
39)	L8 AR-1262-4	8.196	7.028	908158	134117	13.195	0.871 #
40)	L8 AR-1262-5	0.000	7.561	0	729302	N.D.	10.031 #
42)	L9 AR-1268-2	8.196	7.028	908158	134117	3.492	0.610 #
43)	L9 AR-1268-3	0.000	7.244	0	457544	N.D.	2.474 #
44)	L9 AR-1268-4	0.000	7.561	0	729302	N.D.	8.927 #
45)	L9 AR-1268-5	9.202	7.861	438849	942794	0.614	1.545 #

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

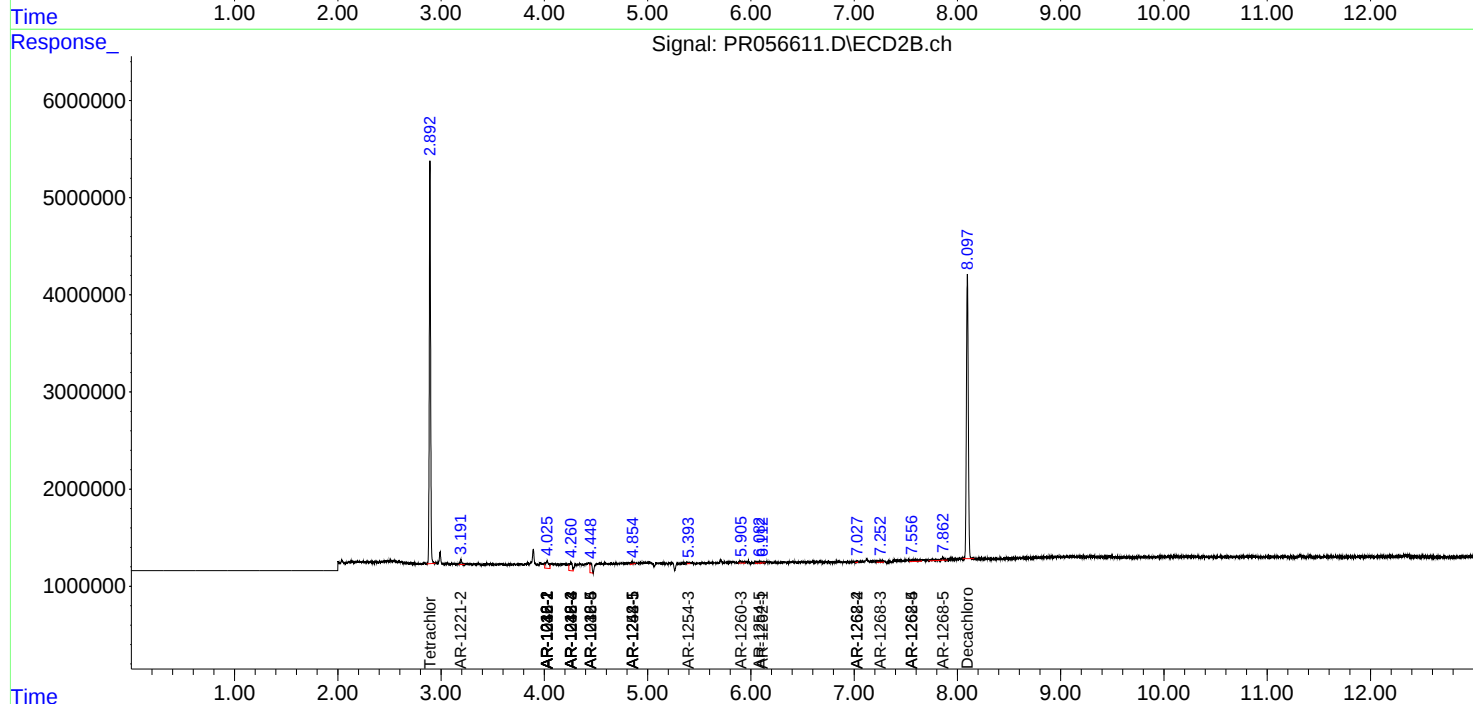
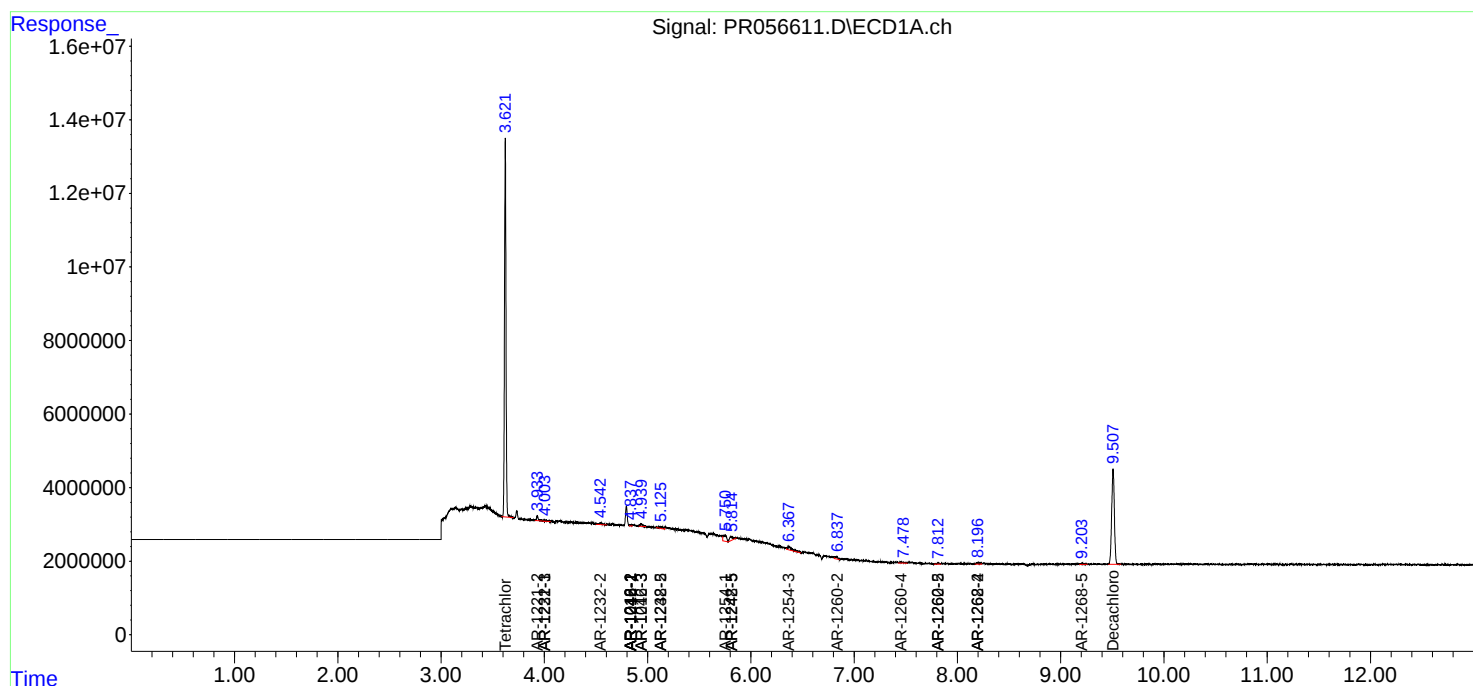
Instrument :
ECD_R
ClientSampleId :

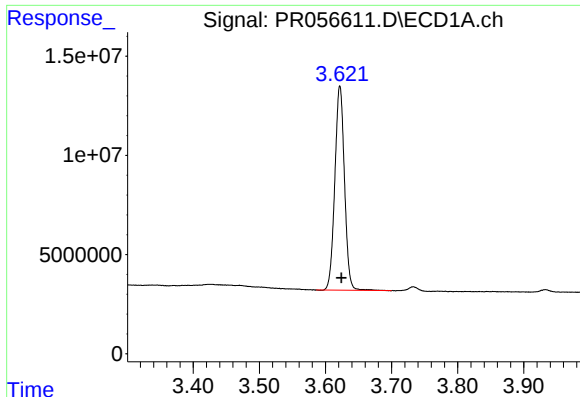
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
Data File : PR056611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 10:36
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 17:15:54 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

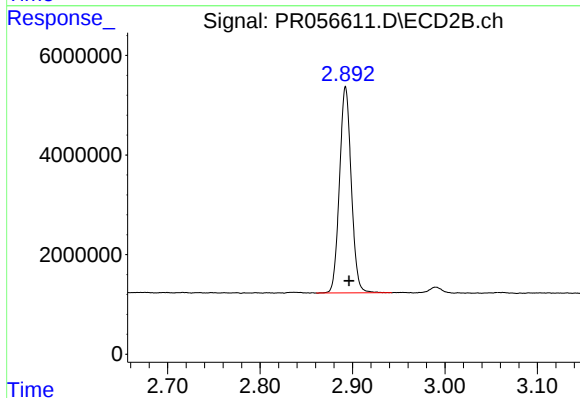




#1 Tetrachloro-m-xylene

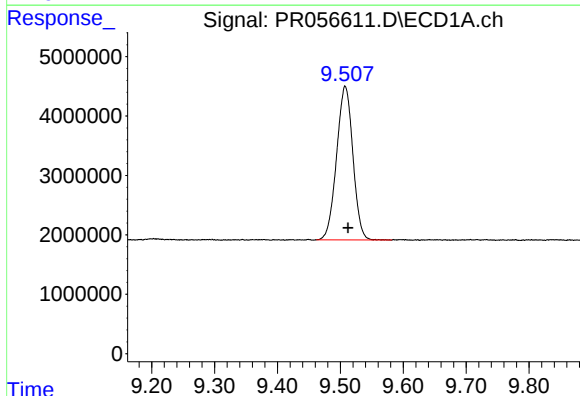
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 104383898
Conc: 21.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



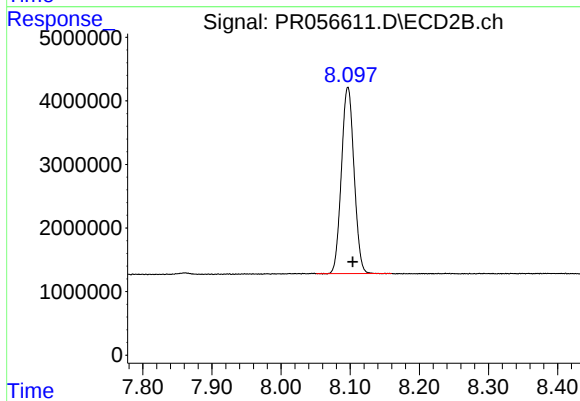
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.004 min
Response: 36608543
Conc: 20.89 ng/ml



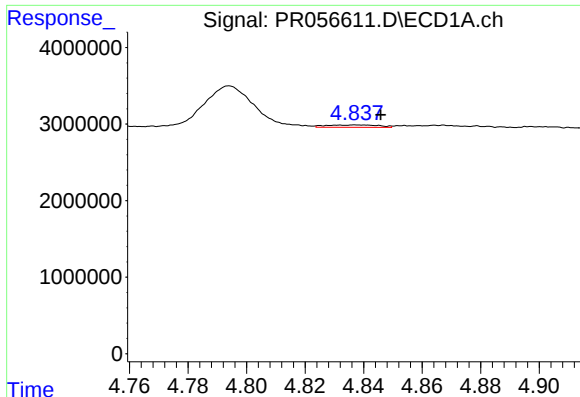
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 46597242
Conc: 23.48 ng/ml



#2 Decachlorobiphenyl

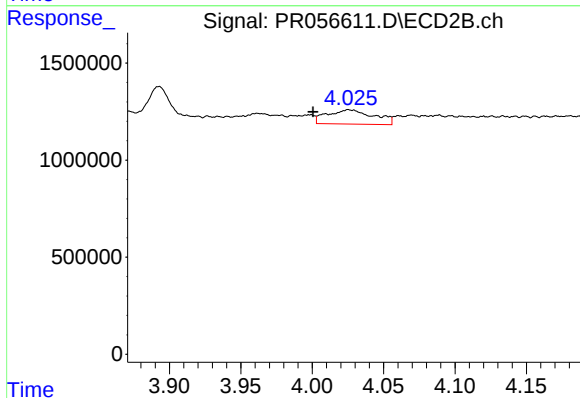
R.T.: 8.097 min
Delta R.T.: -0.007 min
Response: 37156507
Conc: 22.33 ng/ml



#3 AR-1016-1

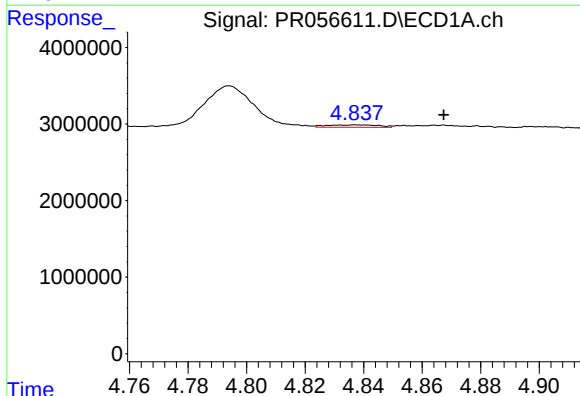
R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 397674
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



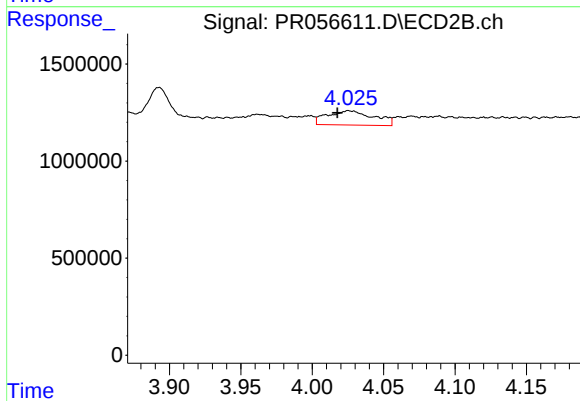
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: 0.025 min
Response: 1681668
Conc: 31.38 ng/ml



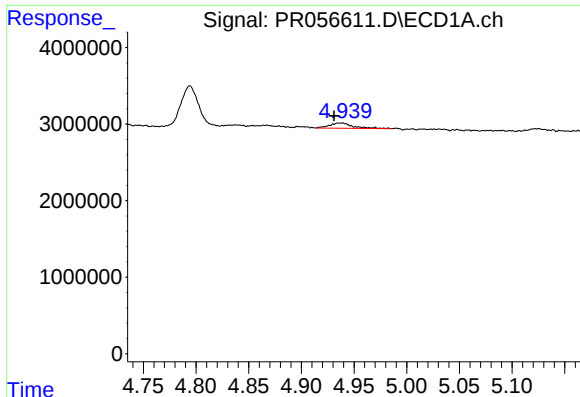
#4 AR-1016-2

R.T.: 4.837 min
Delta R.T.: -0.030 min
Response: 397674
Conc: 2.19 ng/ml



#4 AR-1016-2

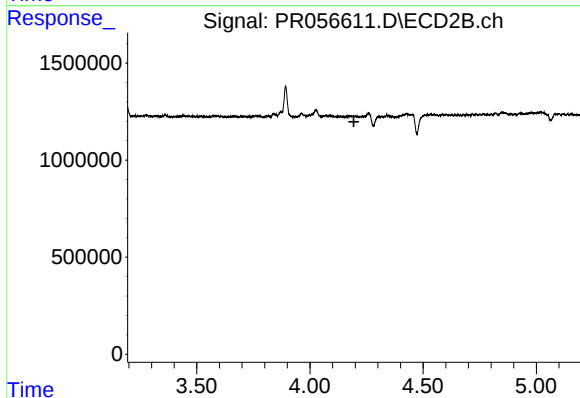
R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 1681668
Conc: 20.93 ng/ml



#5 AR-1016-3

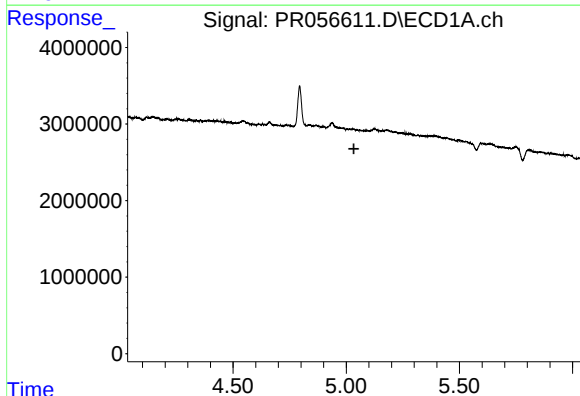
R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 989890
Conc: 9.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



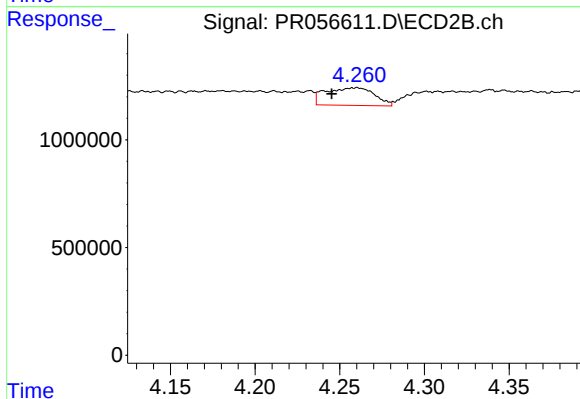
#5 AR-1016-3

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



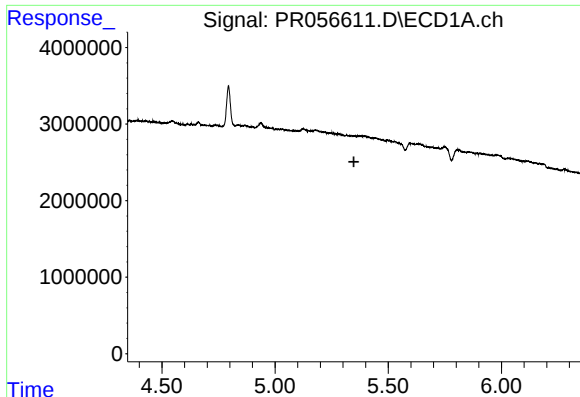
#6 AR-1016-4

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



#6 AR-1016-4

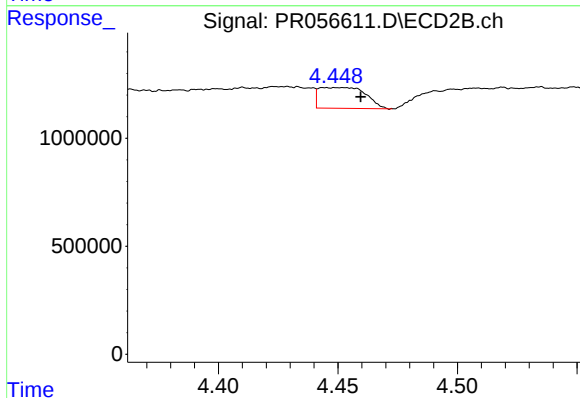
R.T.: 4.260 min
Delta R.T.: 0.015 min
Response: 1644059
Conc: 51.87 ng/ml



#7 AR-1016-5

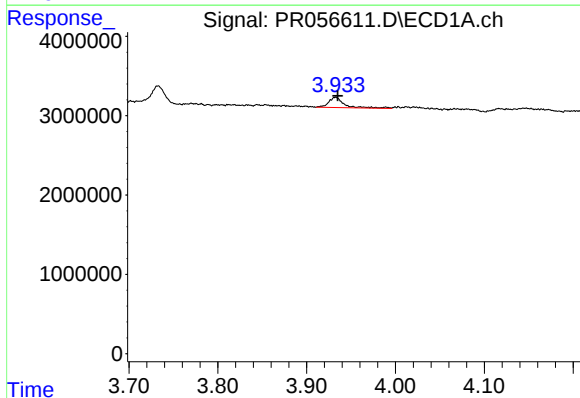
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



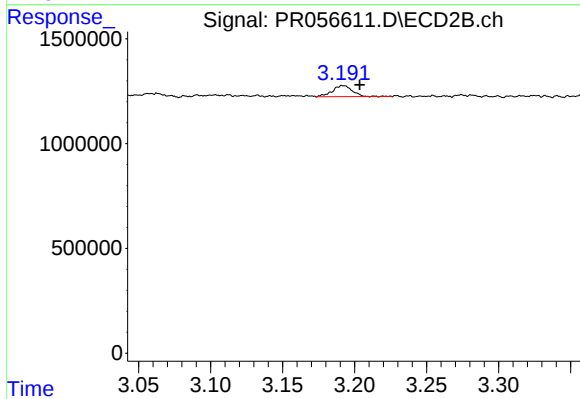
#7 AR-1016-5

R.T.: 4.446 min
Delta R.T.: -0.014 min
Response: 1320609
Conc: 31.29 ng/ml



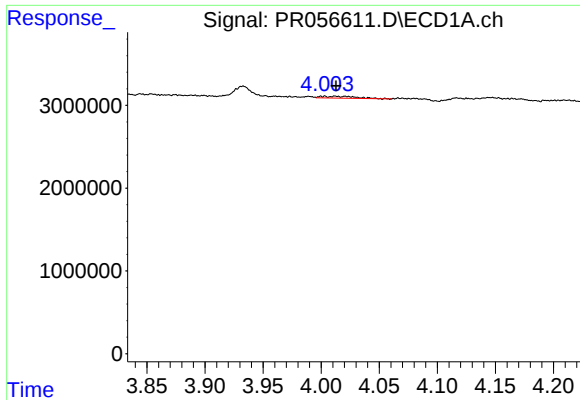
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 1589835
Conc: 40.57 ng/ml



#9 AR-1221-2

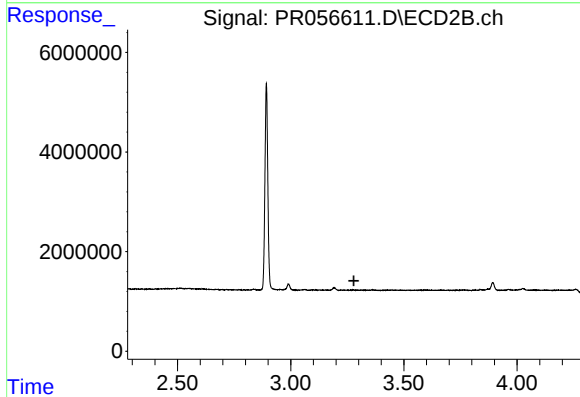
R.T.: 3.192 min
Delta R.T.: -0.012 min
Response: 499860
Conc: 33.09 ng/ml



#10 AR-1221-3

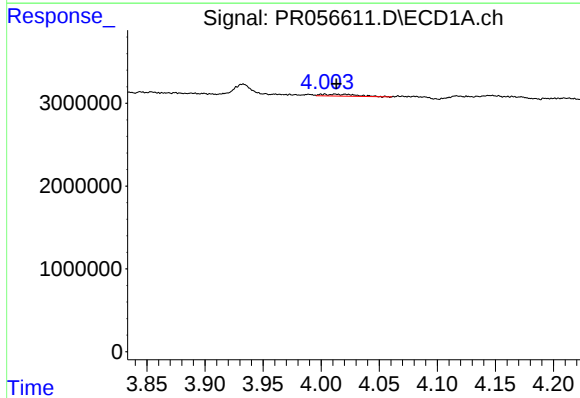
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 422830
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



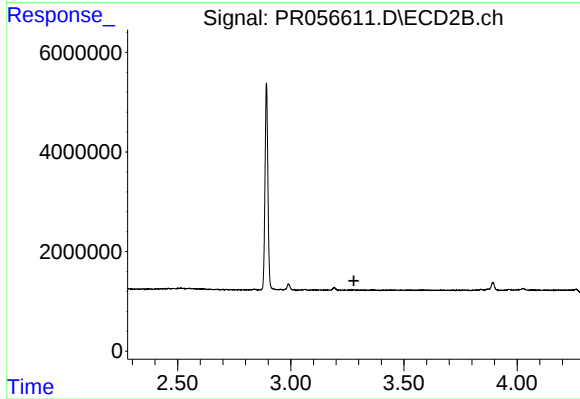
#10 AR-1221-3

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



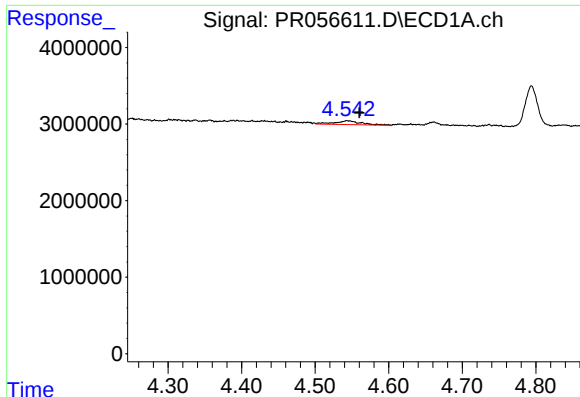
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 422830
Conc: 4.40 ng/ml



#11 AR-1232-1

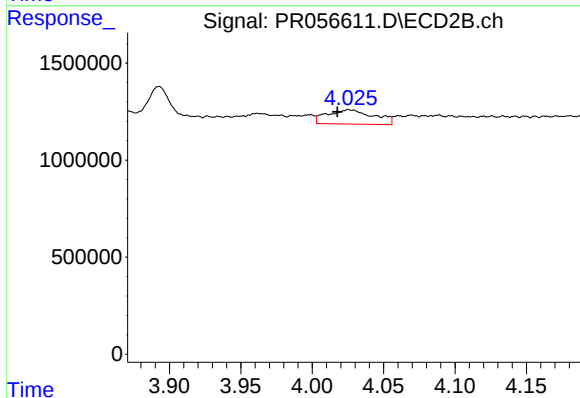
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#12 AR-1232-2

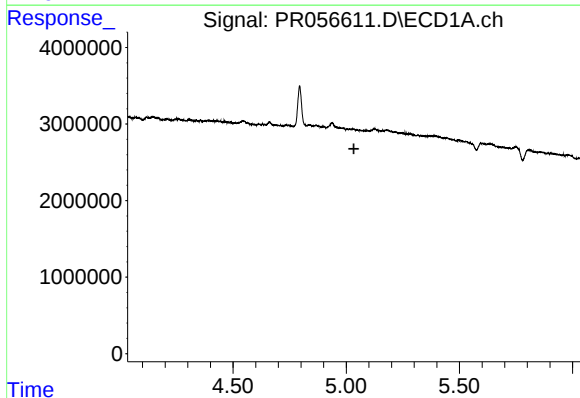
R.T.: 4.544 min
Delta R.T.: -0.016 min
Response: 1231717
Conc: 27.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



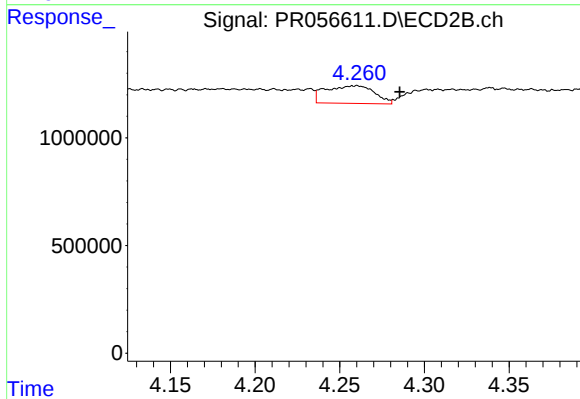
#12 AR-1232-2

R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 1681668
Conc: 47.88 ng/ml



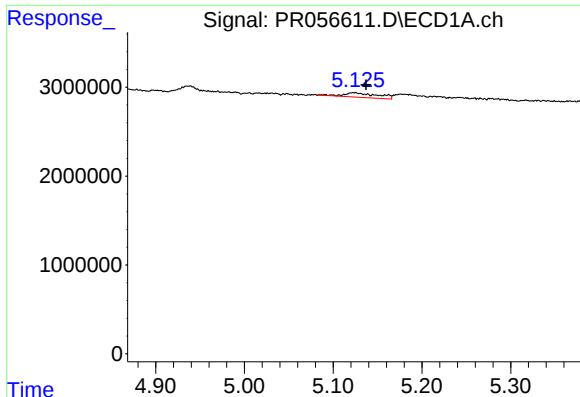
#14 AR-1232-4

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



#14 AR-1232-4

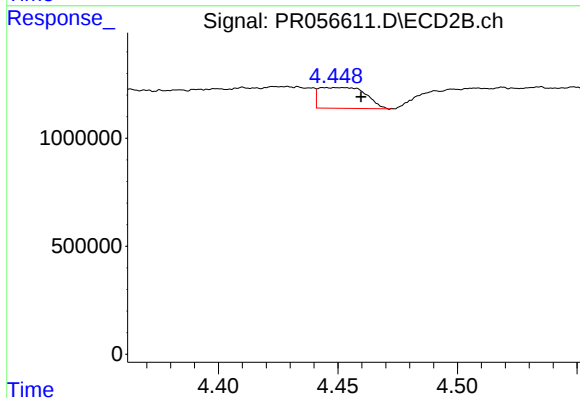
R.T.: 4.260 min
Delta R.T.: -0.026 min
Response: 1644059
Conc: 109.77 ng/ml



#15 AR-1232-5

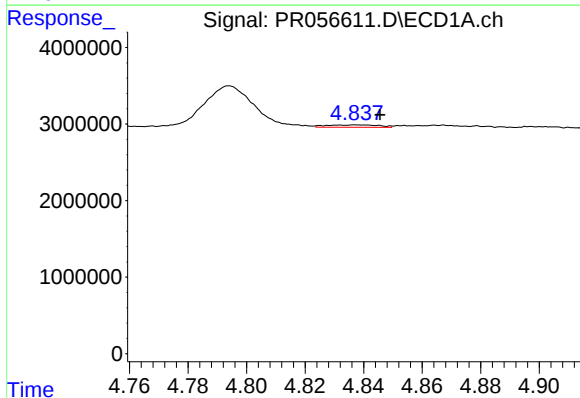
R.T.: 5.123 min
Delta R.T.: -0.014 min
Response: 1340418
Conc: 52.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



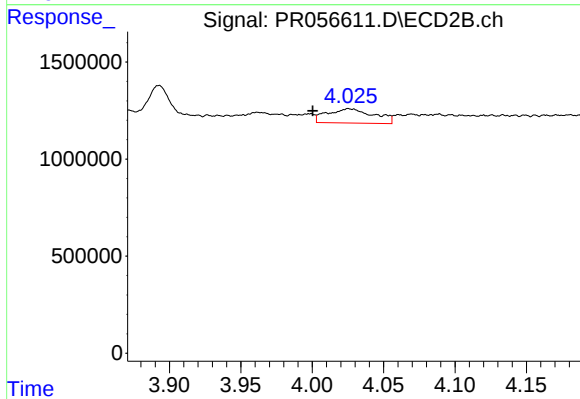
#15 AR-1232-5

R.T.: 4.446 min
Delta R.T.: -0.014 min
Response: 1320609
Conc: 75.77 ng/ml



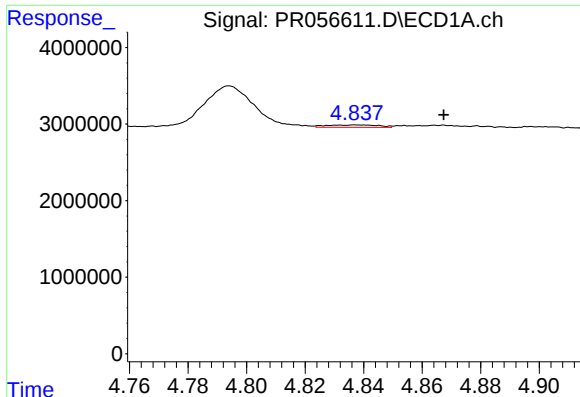
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 397674
Conc: 3.80 ng/ml



#16 AR-1242-1

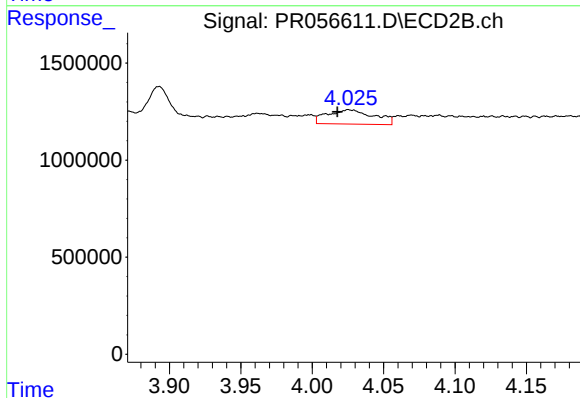
R.T.: 4.026 min
Delta R.T.: 0.025 min
Response: 1681668
Conc: 37.46 ng/ml



#17 AR-1242-2

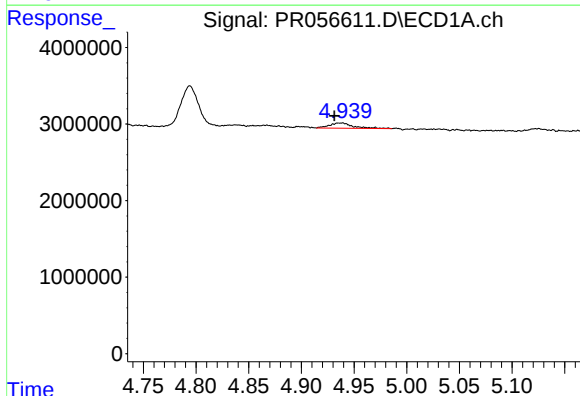
R.T.: 4.837 min
Delta R.T.: -0.030 min
Response: 397674
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



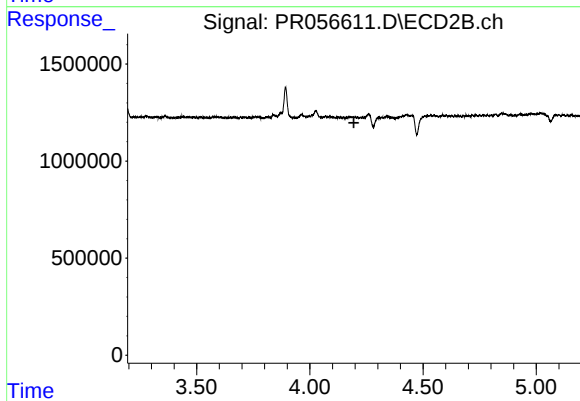
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 1681668
Conc: 25.47 ng/ml



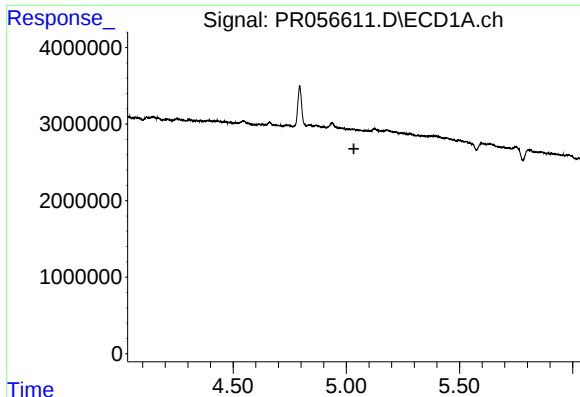
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 989890
Conc: 11.03 ng/ml



#18 AR-1242-3

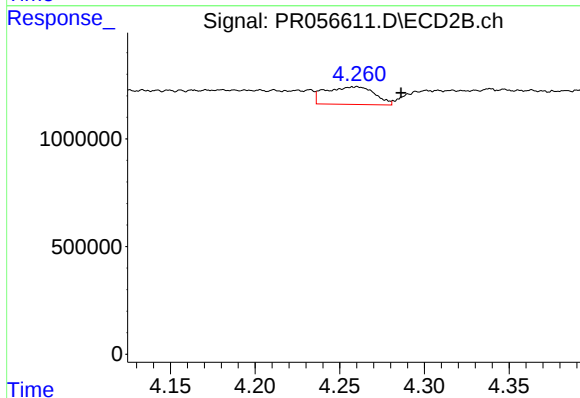
R.T.: 0.000 min
Exp R.T.: 4.194 min
Response: 0
Conc: N.D.



#19 AR-1242-4

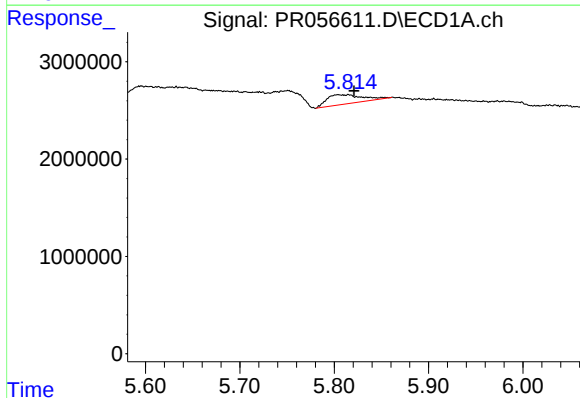
R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



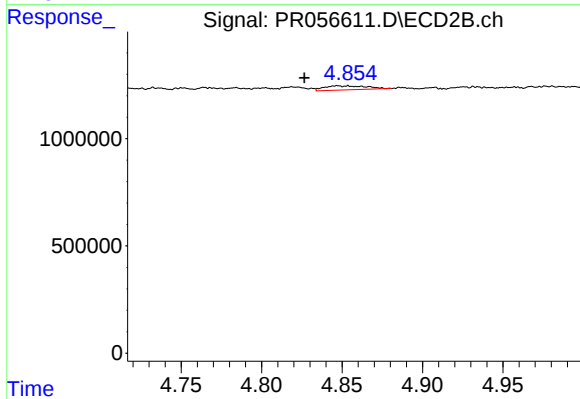
#19 AR-1242-4

R.T.: 4.260 min
Delta R.T.: -0.026 min
Response: 1644059
Conc: 50.83 ng/ml



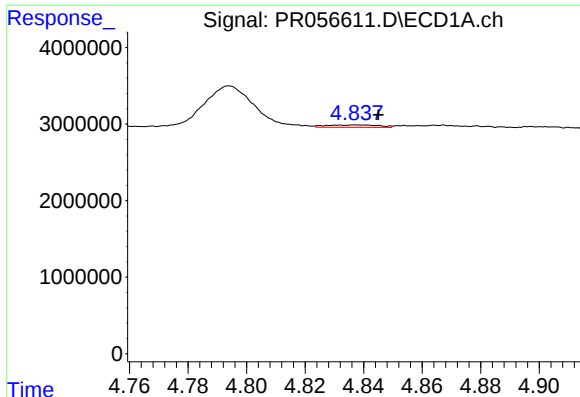
#20 AR-1242-5

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 2379369
Conc: 35.70 ng/ml



#20 AR-1242-5

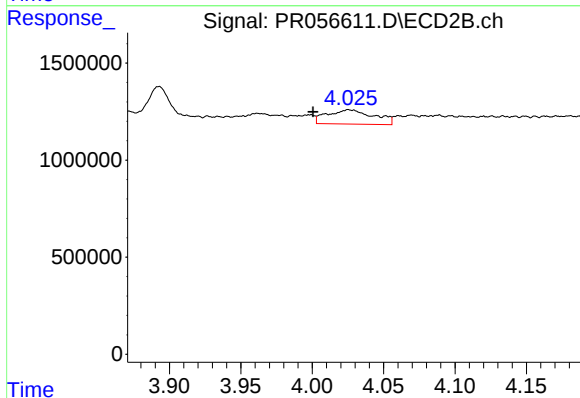
R.T.: 4.847 min
Delta R.T.: 0.020 min
Response: 339392
Conc: 8.11 ng/ml



#21 AR-1248-1

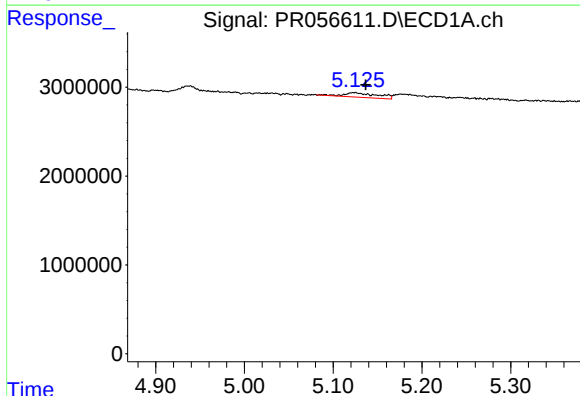
R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 397674
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



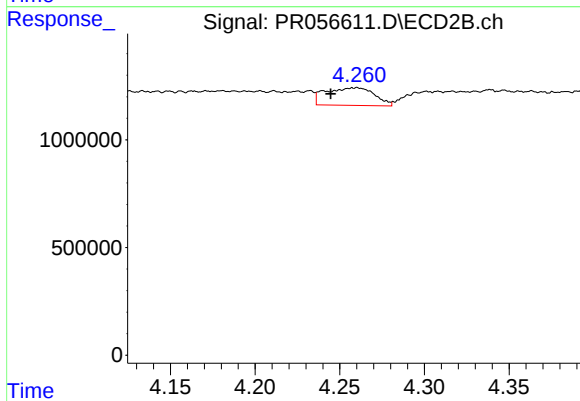
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: 0.025 min
Response: 1681668
Conc: 48.22 ng/ml



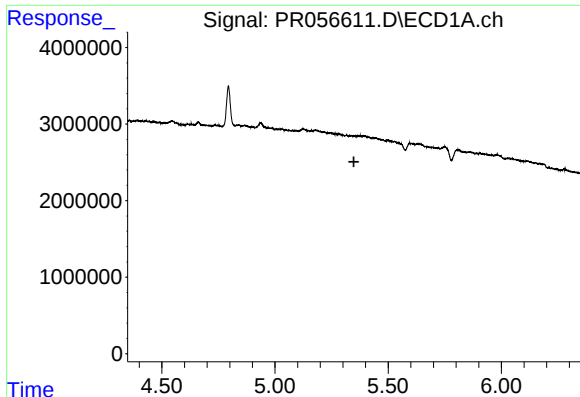
#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.013 min
Response: 1340418
Conc: 13.98 ng/ml



#22 AR-1248-2

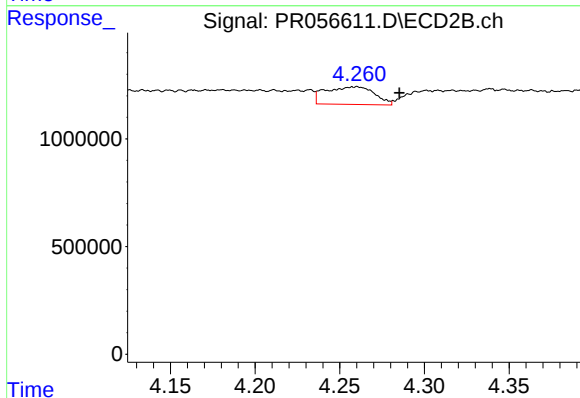
R.T.: 4.260 min
Delta R.T.: 0.015 min
Response: 1644059
Conc: 34.87 ng/ml



#23 AR-1248-3

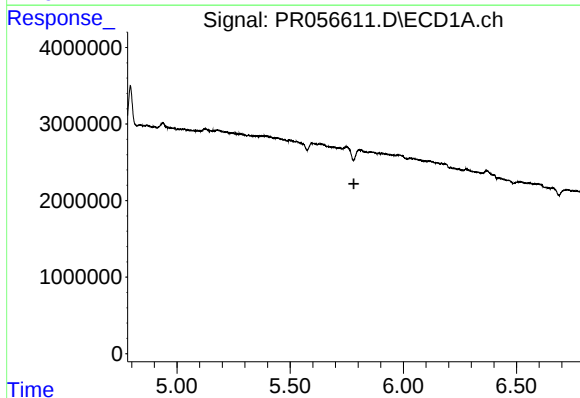
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



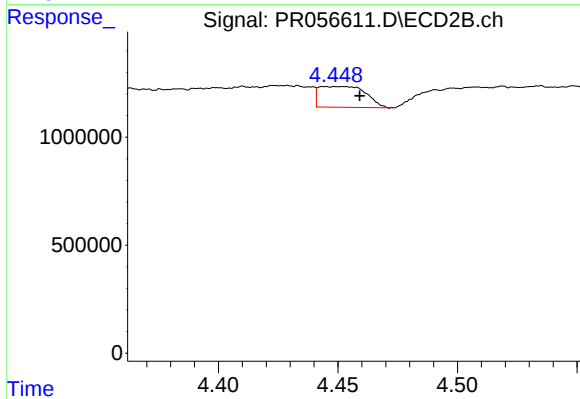
#23 AR-1248-3

R.T.: 4.260 min
Delta R.T.: -0.025 min
Response: 1644059
Conc: 33.96 ng/ml



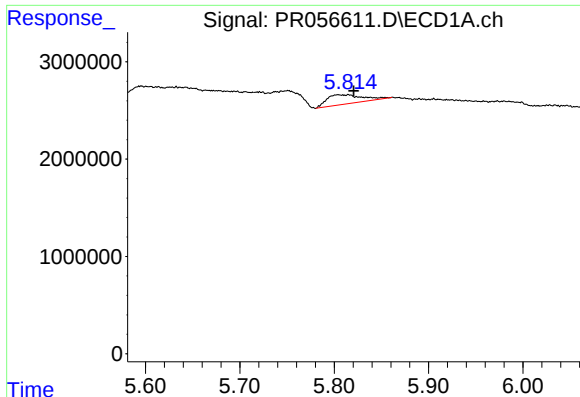
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#24 AR-1248-4

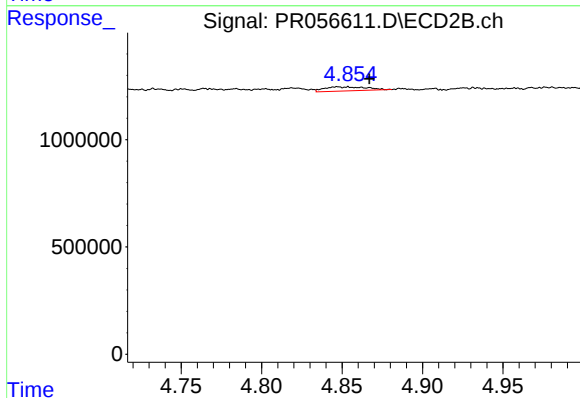
R.T.: 4.446 min
Delta R.T.: -0.013 min
Response: 1320609
Conc: 22.46 ng/ml



#25 AR-1248-5

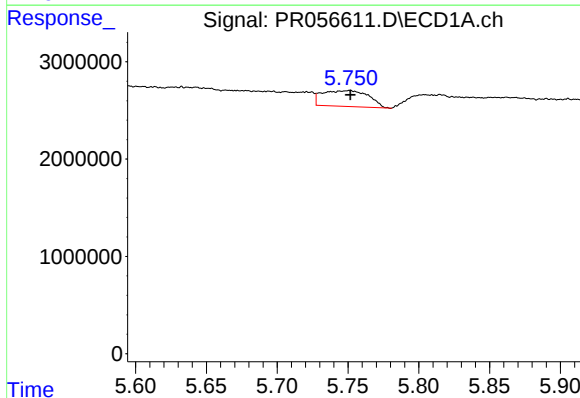
R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 2379369
Conc: 21.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



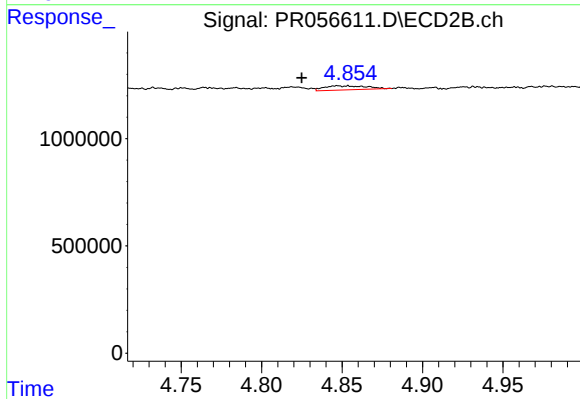
#25 AR-1248-5

R.T.: 4.847 min
Delta R.T.: -0.020 min
Response: 339392
Conc: 5.59 ng/ml



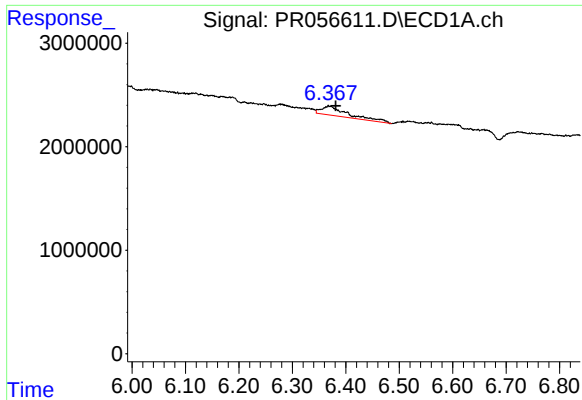
#26 AR-1254-1

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 3713454
Conc: 35.01 ng/ml



#26 AR-1254-1

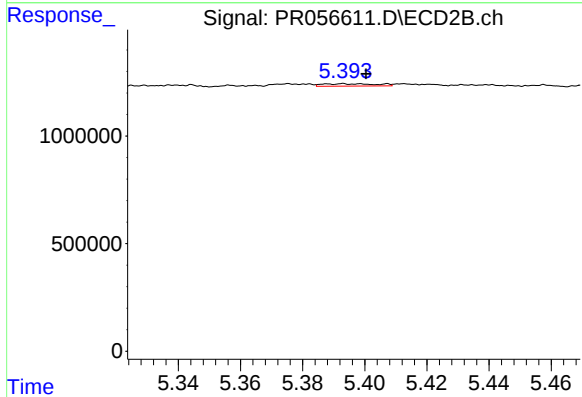
R.T.: 4.847 min
Delta R.T.: 0.022 min
Response: 339392
Conc: 3.86 ng/ml



#28 AR-1254-3

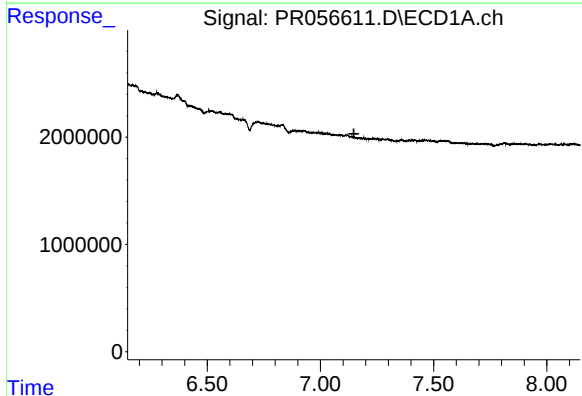
R.T.: 6.369 min
Delta R.T.: -0.012 min
Response: 3159347
Conc: 20.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



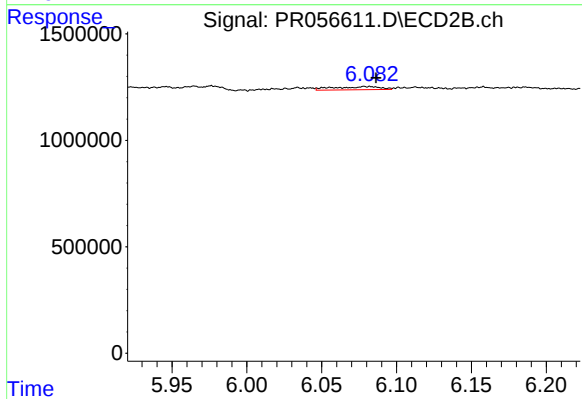
#28 AR-1254-3

R.T.: 5.393 min
Delta R.T.: -0.007 min
Response: 129506
Conc: 1.02 ng/ml



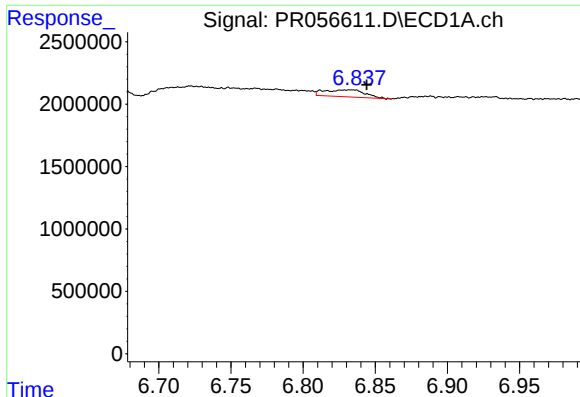
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#30 AR-1254-5

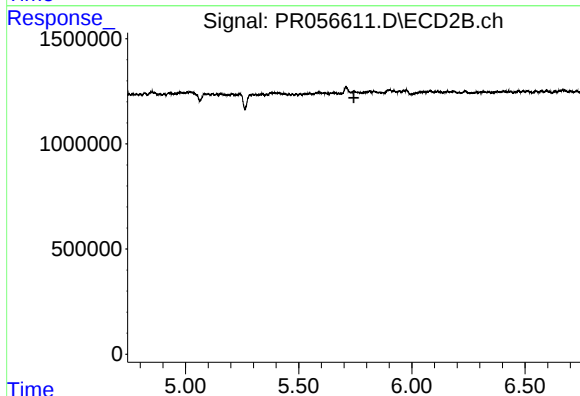
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 328090
Conc: 2.97 ng/ml



#32 AR-1260-2

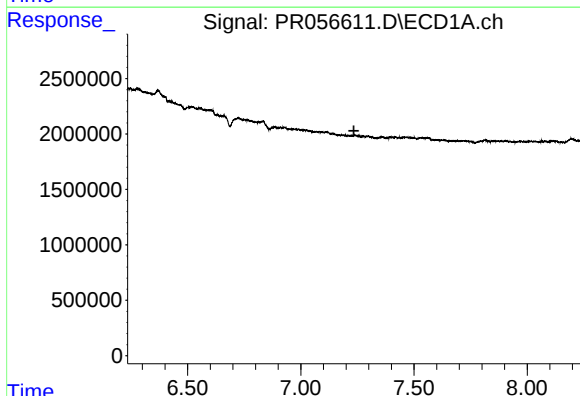
R.T.: 6.832 min
Delta R.T.: -0.012 min
Response: 1069301
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



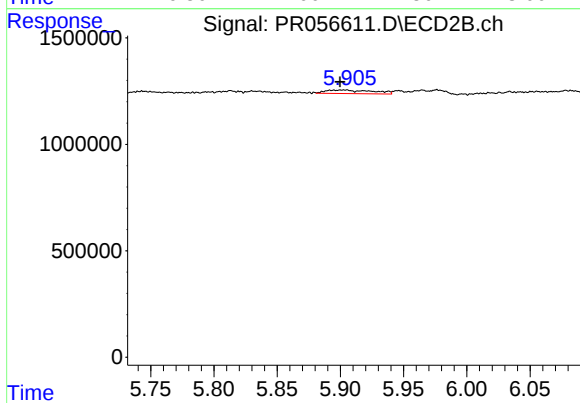
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



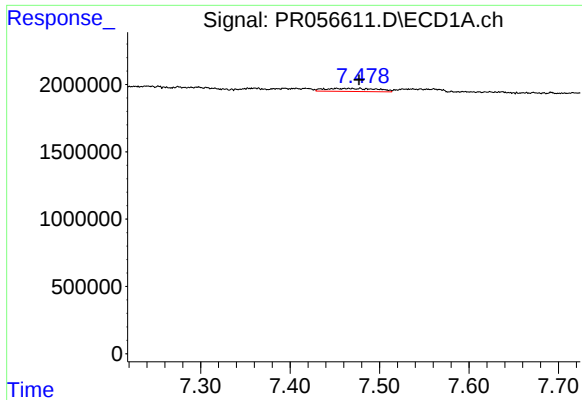
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.234 min
Response: 0
Conc: N.D.



#33 AR-1260-3

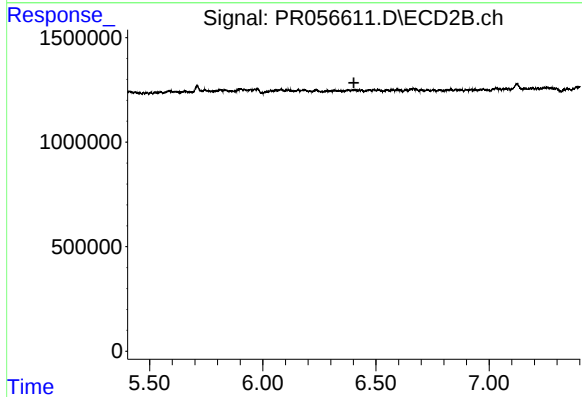
R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 439278
Conc: 4.64 ng/ml



#34 AR-1260-4

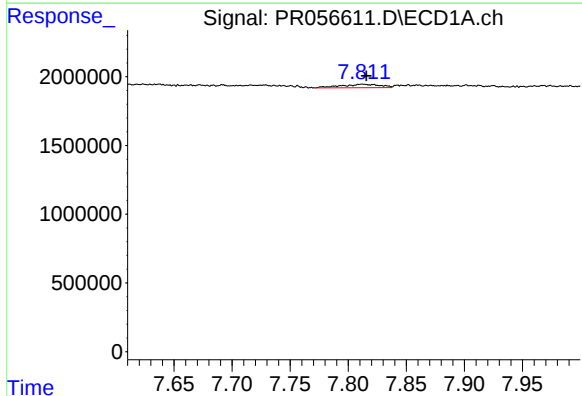
R.T.: 7.452 min
Delta R.T.: -0.025 min
Response: 919488
Conc: 8.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



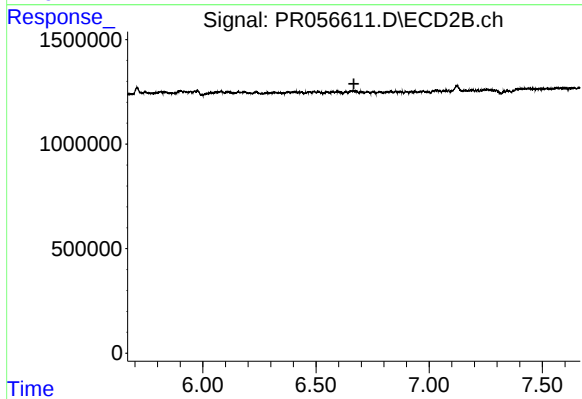
#34 AR-1260-4

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



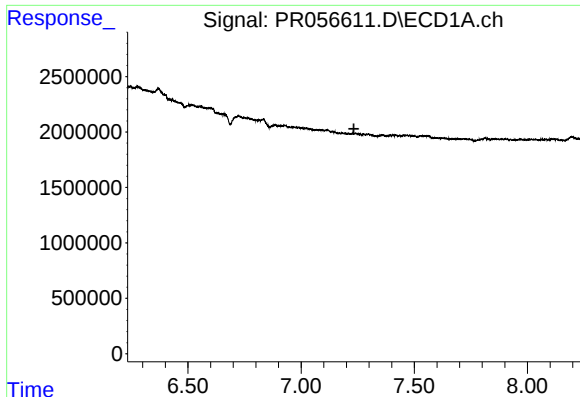
#35 AR-1260-5

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 570102
Conc: 2.72 ng/ml



#35 AR-1260-5

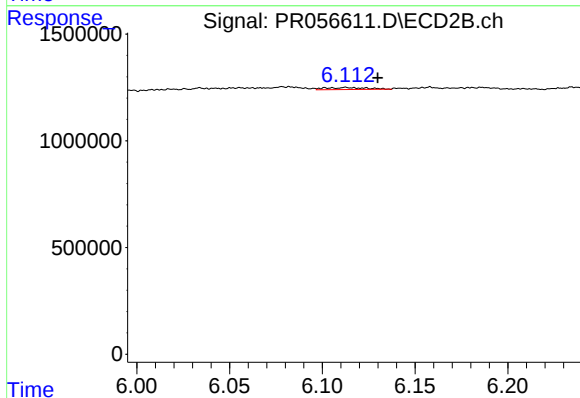
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#36 AR-1262-1

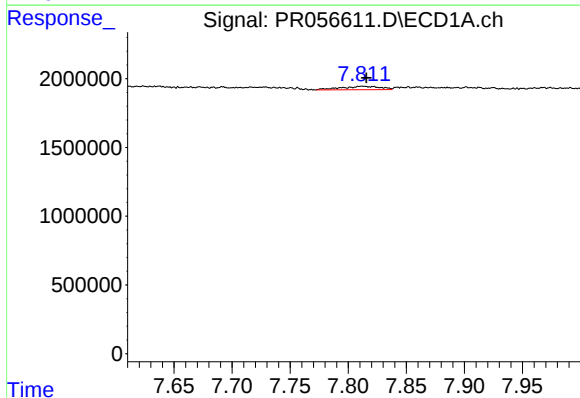
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



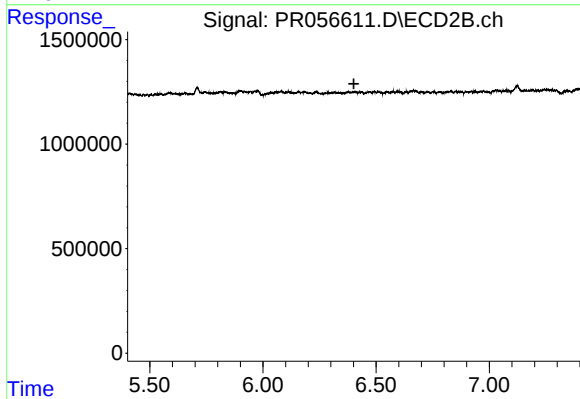
#36 AR-1262-1

R.T.: 6.113 min
Delta R.T.: -0.017 min
Response: 144607
Conc: 1.35 ng/ml



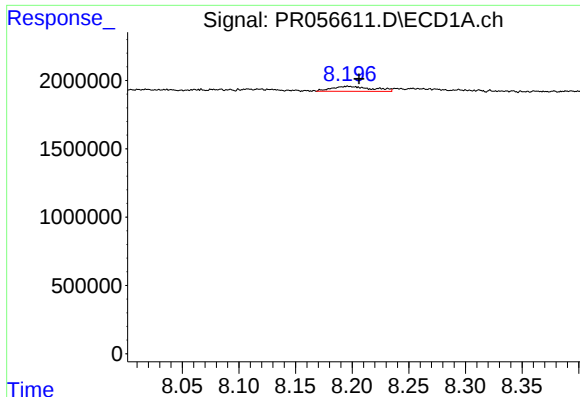
#37 AR-1262-2

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 570102
Conc: 2.51 ng/ml



#37 AR-1262-2

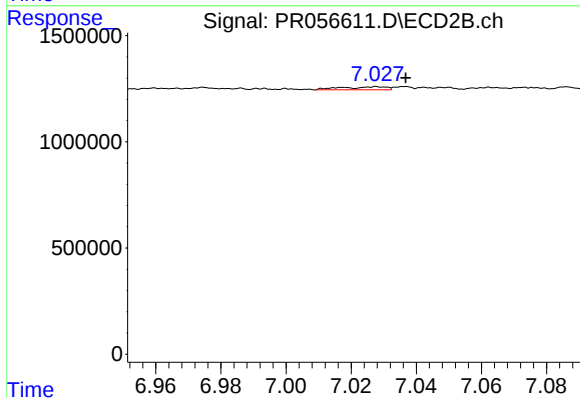
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#39 AR-1262-4

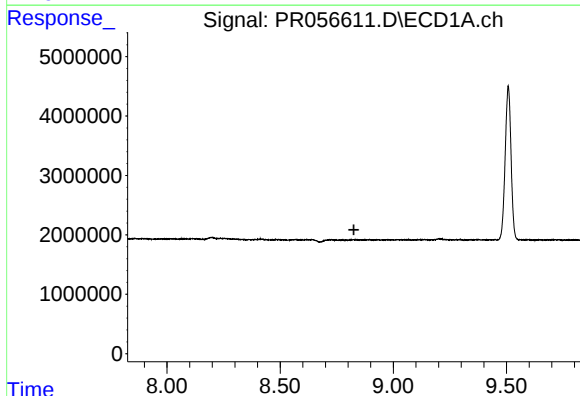
R.T.: 8.196 min
Delta R.T.: -0.010 min
Response: 908158
Conc: 13.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



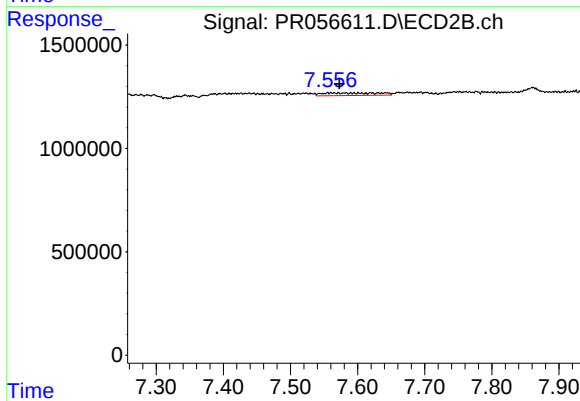
#39 AR-1262-4

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 134117
Conc: 0.87 ng/ml



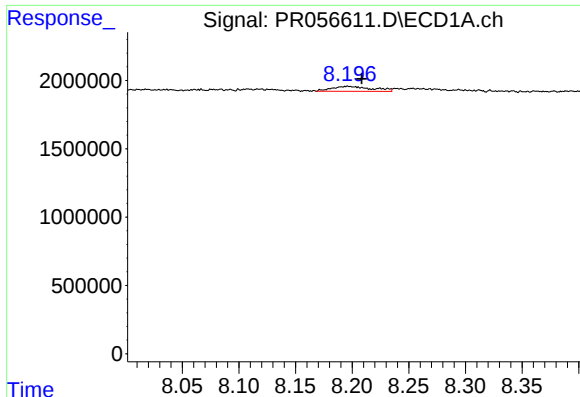
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.



#40 AR-1262-5

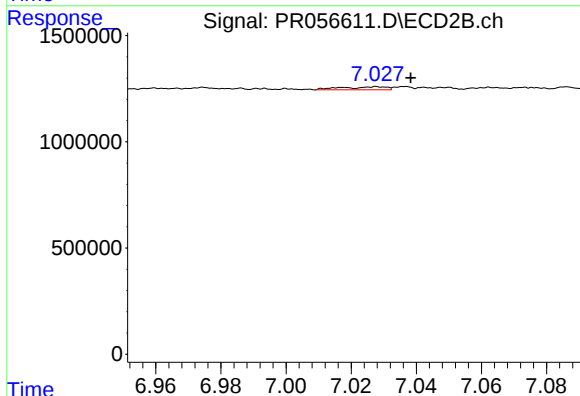
R.T.: 7.561 min
Delta R.T.: -0.012 min
Response: 729302
Conc: 10.03 ng/ml



#42 AR-1268-2

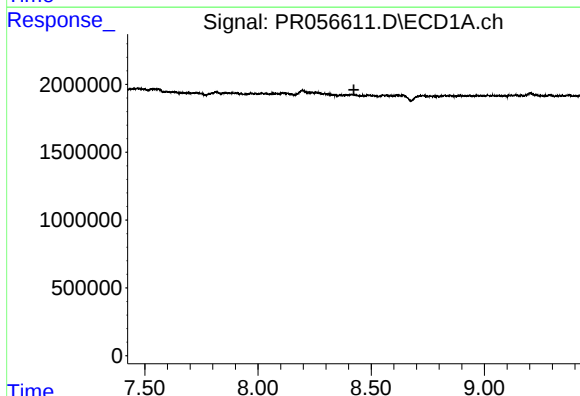
R.T.: 8.196 min
Delta R.T.: -0.013 min
Response: 908158
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



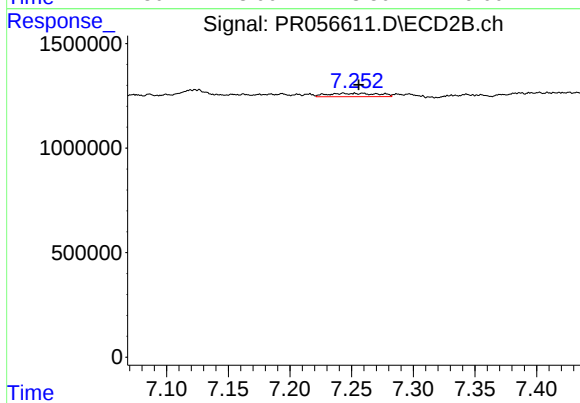
#42 AR-1268-2

R.T.: 7.028 min
Delta R.T.: -0.010 min
Response: 134117
Conc: 0.61 ng/ml



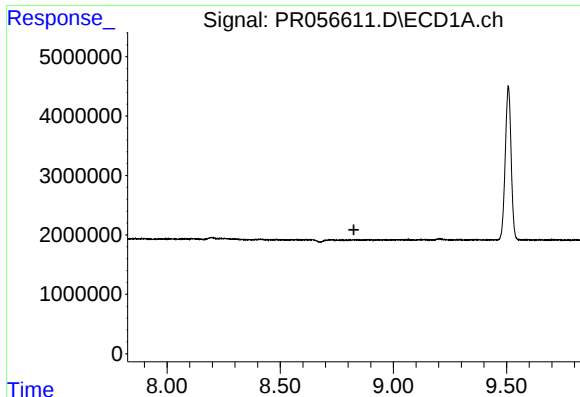
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



#43 AR-1268-3

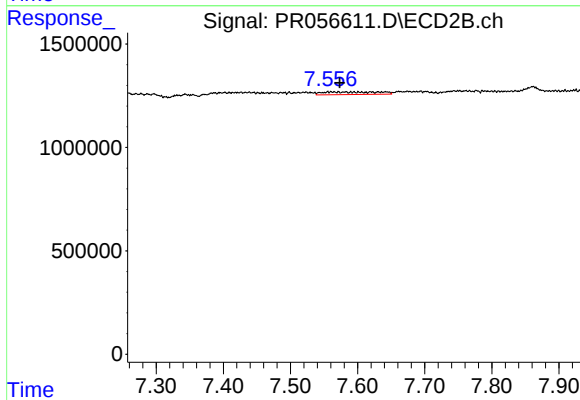
R.T.: 7.244 min
Delta R.T.: -0.012 min
Response: 457544
Conc: 2.47 ng/ml



#44 AR-1268-4

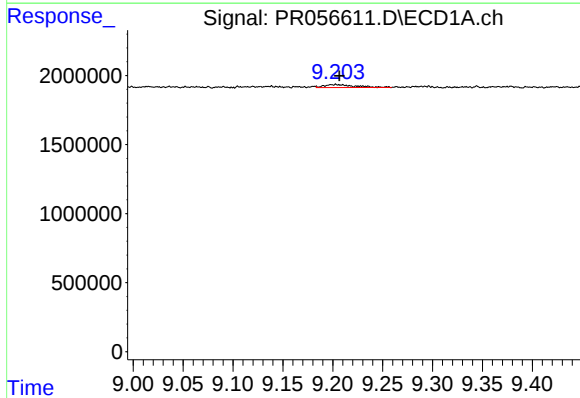
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



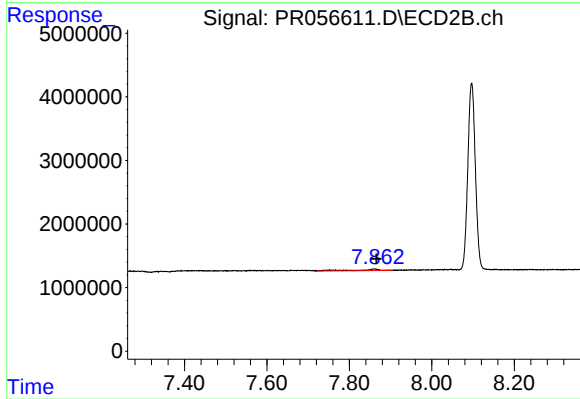
#44 AR-1268-4

R.T.: 7.561 min
Delta R.T.: -0.012 min
Response: 729302
Conc: 8.93 ng/ml



#45 AR-1268-5

R.T.: 9.202 min
Delta R.T.: -0.005 min
Response: 438849
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 7.861 min
Delta R.T.: -0.004 min
Response: 942794
Conc: 1.55 ng/ml