

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
 Data File : PR056619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 14:50
 Operator : AJ\MA
 Sample : N4578-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 17:20:29 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	113.6E6	41002323	23.639	23.393
2)	SA Decachlor...	9.508	8.097	45586598	35940436	22.973	21.602
Target Compounds							
3)	L1 AR-1016-1	4.846	0.000	657865	0	5.251	N.D. #
4)	L1 AR-1016-2	4.846f	0.000	657865	0	3.619	N.D. #
6)	L1 AR-1016-4	5.027	4.227f	518191	158657	5.987	5.005
7)	L1 AR-1016-5	0.000	4.435f	0	338518	N.D.	8.020 #
8)	L2 AR-1221-1	3.861	3.100f	915009	302556	16.981	15.129
9)	L2 AR-1221-2	3.933	3.192	1448611	694834	36.967	45.994
10)	L2 AR-1221-3	4.025	0.000	413031	0	3.473	N.D. #
11)	L3 AR-1232-1	4.025	0.000	413031	0	4.294	N.D. #
12)	L3 AR-1232-2	4.552	0.000	2921830	0	66.403	N.D. #
13)	L3 AR-1232-3	4.846f	0.000	657865	0	8.193	N.D. #
14)	L3 AR-1232-4	5.027	0.000	518191	0	13.793	N.D. #
15)	L3 AR-1232-5	5.114f	4.435f	823005	338518	32.129	19.423 #
16)	L4 AR-1242-1	4.846	0.000	657865	0	6.283	N.D. #
17)	L4 AR-1242-2	4.846f	0.000	657865	0	4.328	N.D. #
19)	L4 AR-1242-4	5.027	0.000	518191	0	7.142	N.D. #
20)	L4 AR-1242-5	5.802f	4.826	183188	379496	2.748	9.069 #
21)	L5 AR-1248-1	4.846	0.000	657865	0	8.142	N.D. #
22)	L5 AR-1248-2	5.114f	4.227f	823005	158657	8.583	3.365 #
24)	L5 AR-1248-4	5.802f	4.435f	183188	338518	1.660	5.756 #
25)	L5 AR-1248-5	5.802f	0.000	183188	0	1.667	N.D. #
26)	L6 AR-1254-1	5.741	4.826	376762	379496	3.552	4.315
28)	L6 AR-1254-3	6.365f	0.000	650949	0	4.256	N.D. #
33)	L7 AR-1260-3	0.000	5.904	0	325378	N.D.	3.438 #
34)	L7 AR-1260-4	7.499f	6.425f	1317247	806163	12.159	10.046
35)	L7 AR-1260-5	7.809	6.667	1684410	806656	8.033	4.219 #
37)	L8 AR-1262-2	7.809	6.425f	1684410	806163	7.413	8.142
38)	L8 AR-1262-3	0.000	6.972	0	415972	N.D.	5.237 #
39)	L8 AR-1262-4	0.000	7.031	0	216990	N.D.	1.409 #
40)	L8 AR-1262-5	0.000	7.566	0	520523	N.D.	7.159 #
41)	L9 AR-1268-1	0.000	6.972	0	415972	N.D.	1.781 #
42)	L9 AR-1268-2	0.000	7.031	0	216990	N.D.	0.987 #
44)	L9 AR-1268-4	0.000	7.566	0	520523	N.D.	6.372 #
45)	L9 AR-1268-5	9.203	7.863	658472	231911	0.921	0.380 #

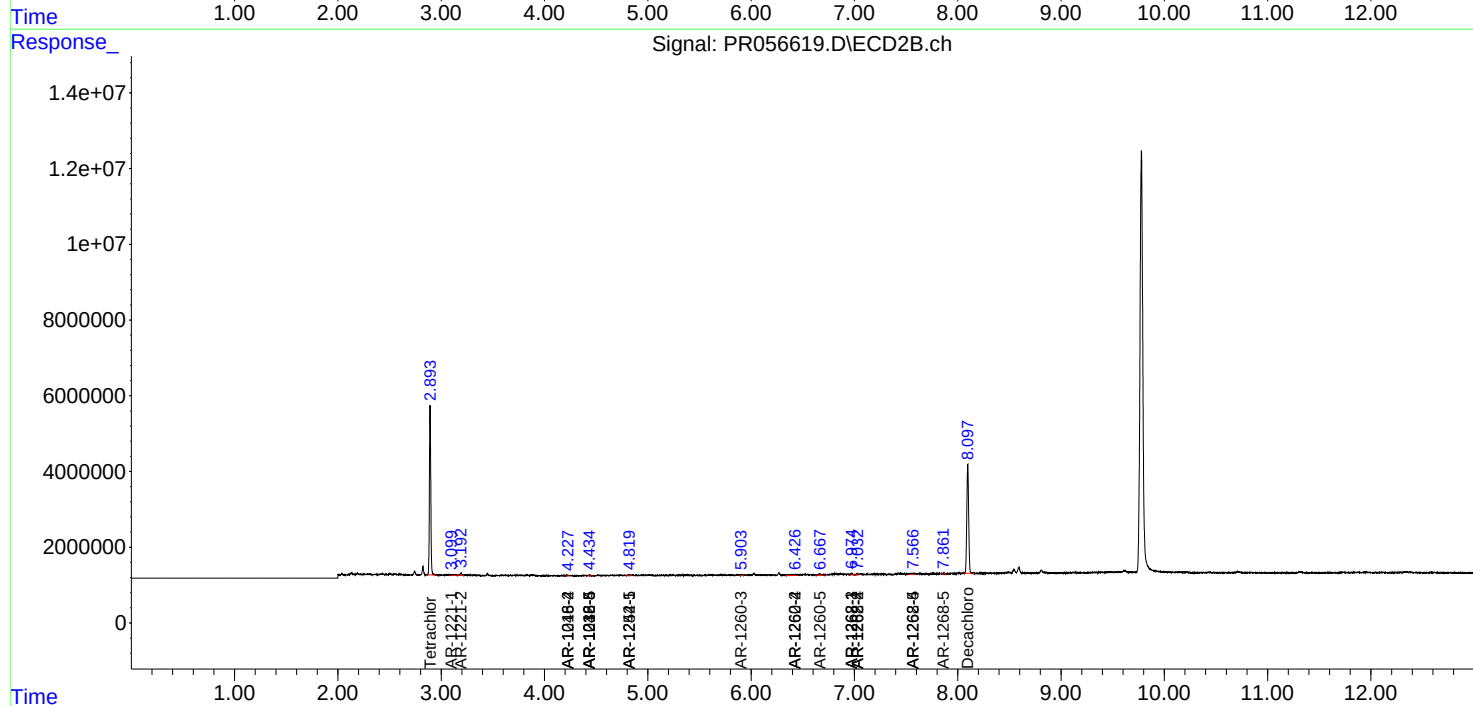
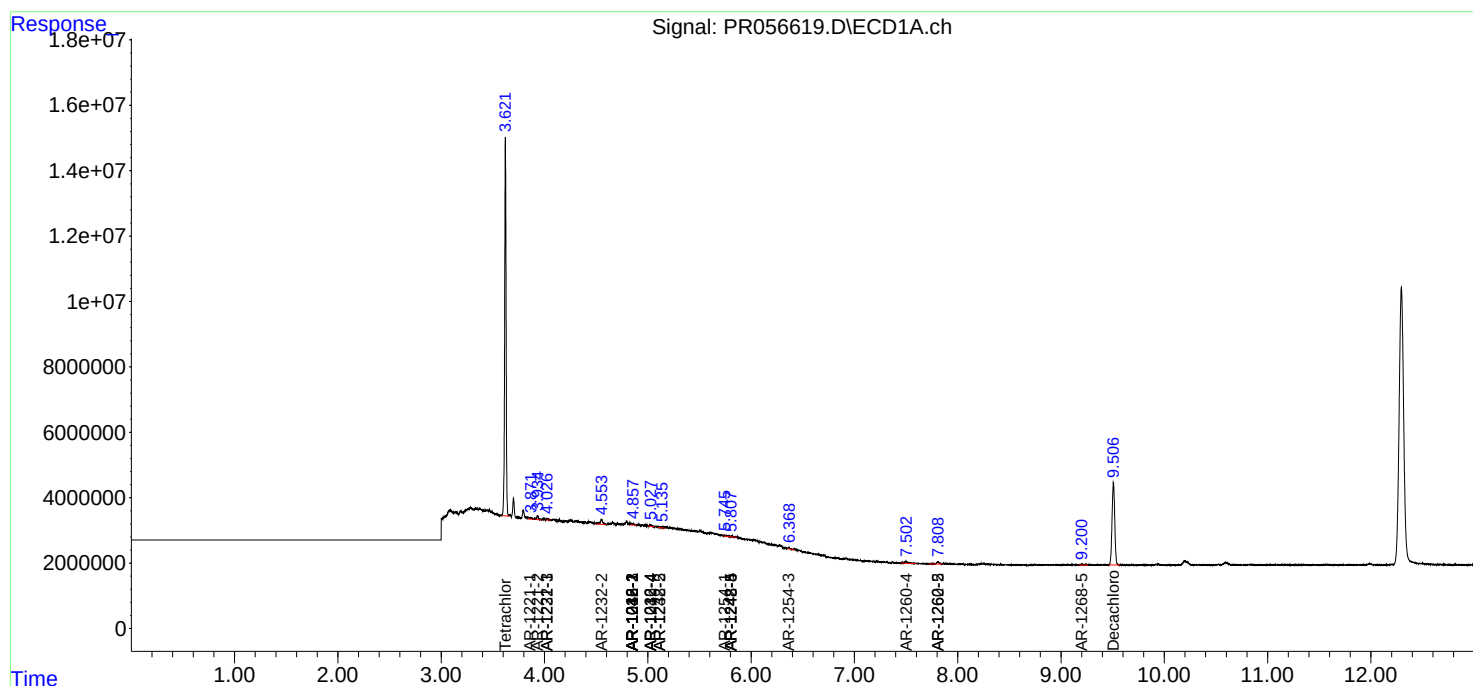
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

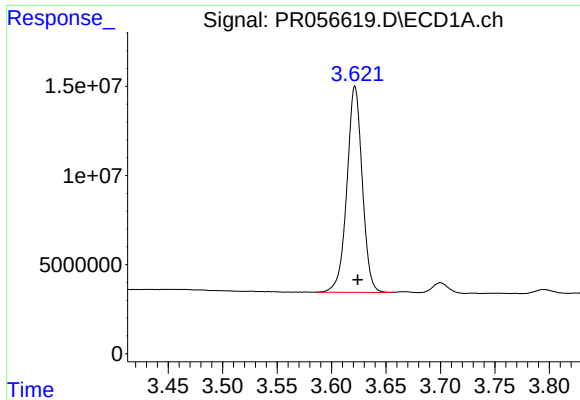
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
Data File : PR056619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 14:50
Operator : AJ\MA
Sample : N4578-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 17:20:29 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

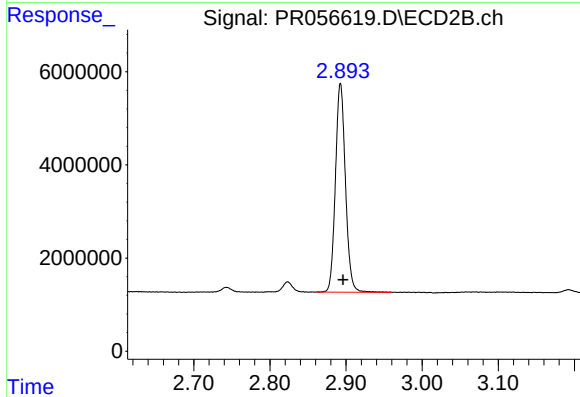




#1 Tetrachloro-m-xylene

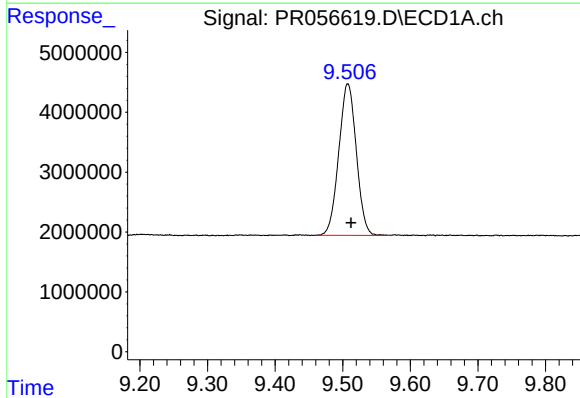
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 113580699
Conc: 23.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



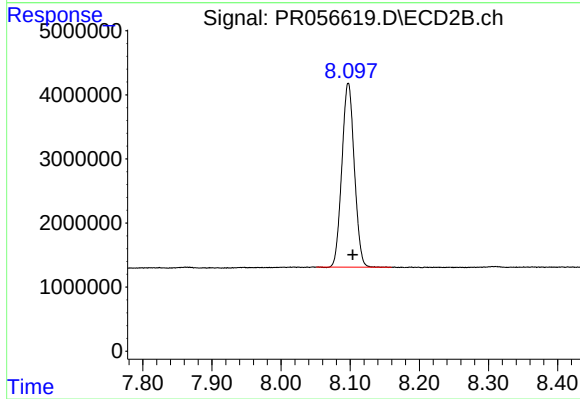
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 41002323
Conc: 23.39 ng/ml



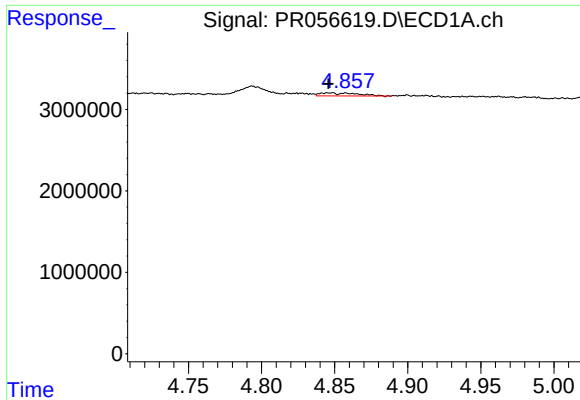
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 45586598
Conc: 22.97 ng/ml



#2 Decachlorobiphenyl

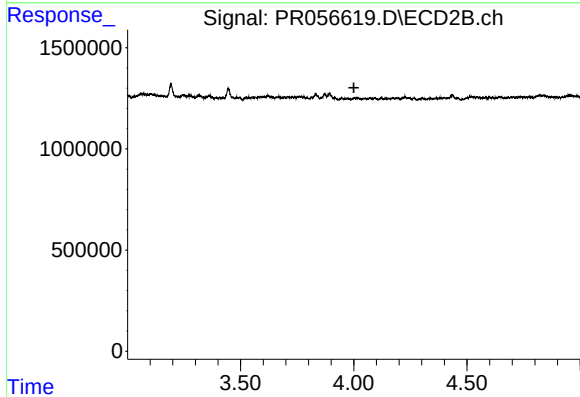
R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 35940436
Conc: 21.60 ng/ml



#3 AR-1016-1

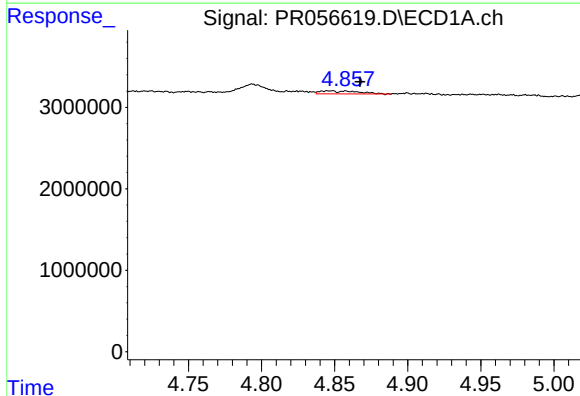
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 657865
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



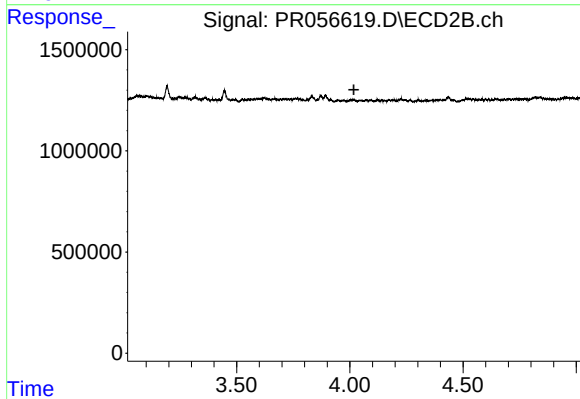
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



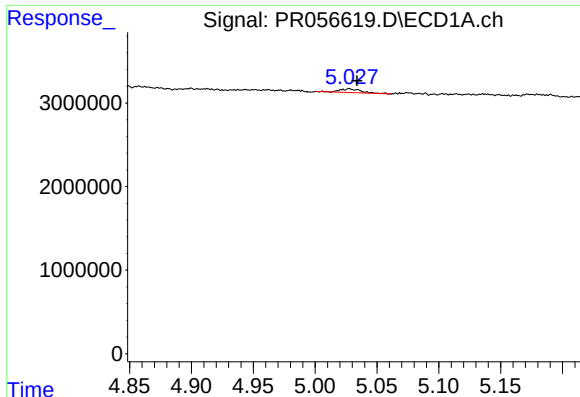
#4 AR-1016-2

R.T.: 4.846 min
Delta R.T.: -0.022 min
Response: 657865
Conc: 3.62 ng/ml



#4 AR-1016-2

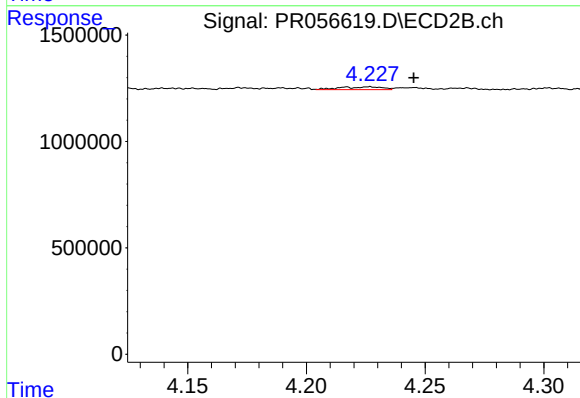
R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#6 AR-1016-4

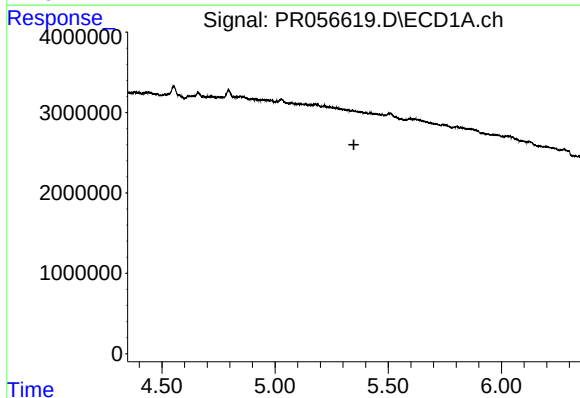
R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 518191
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



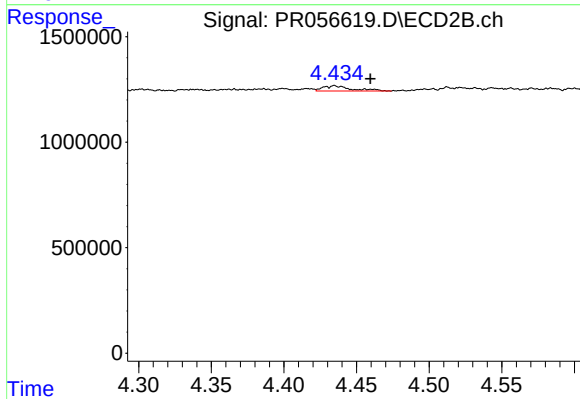
#6 AR-1016-4

R.T.: 4.227 min
Delta R.T.: -0.018 min
Response: 158657
Conc: 5.01 ng/ml



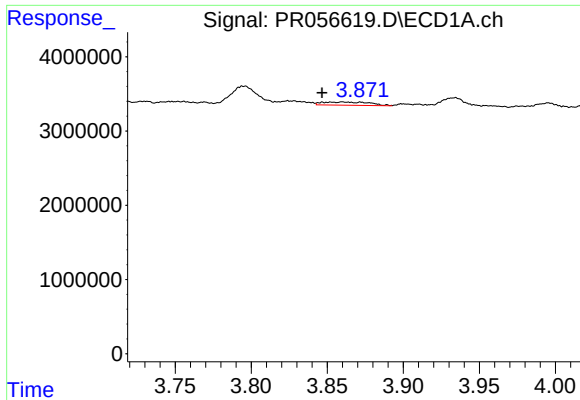
#7 AR-1016-5

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



#7 AR-1016-5

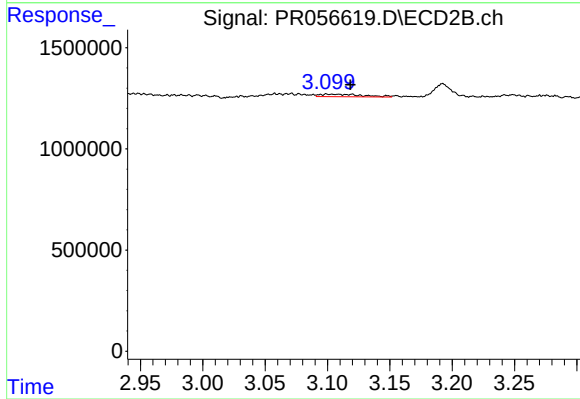
R.T.: 4.435 min
Delta R.T.: -0.025 min
Response: 338518
Conc: 8.02 ng/ml



#8 AR-1221-1

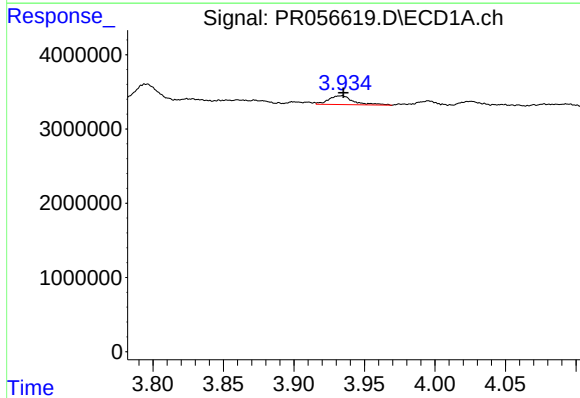
R.T.: 3.861 min
Delta R.T.: 0.014 min
Response: 915009
Conc: 16.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



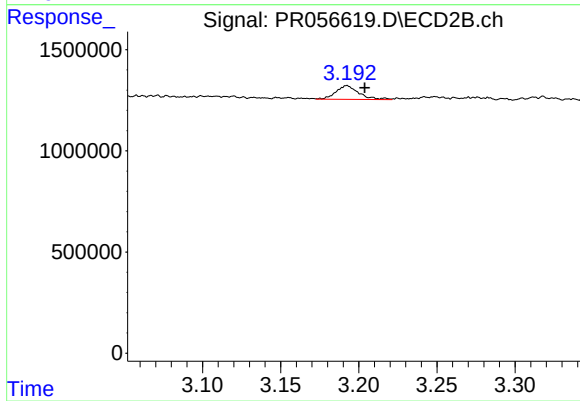
#8 AR-1221-1

R.T.: 3.100 min
Delta R.T.: -0.019 min
Response: 302556
Conc: 15.13 ng/ml



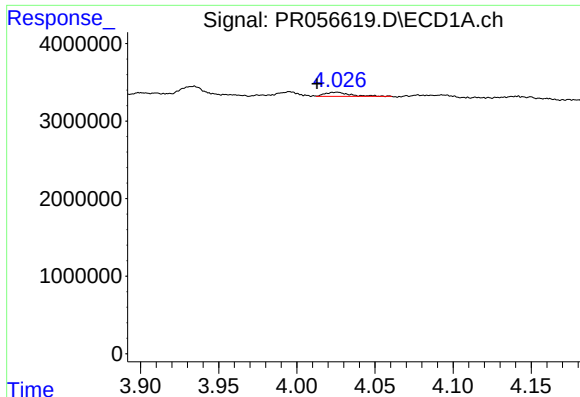
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 1448611
Conc: 36.97 ng/ml



#9 AR-1221-2

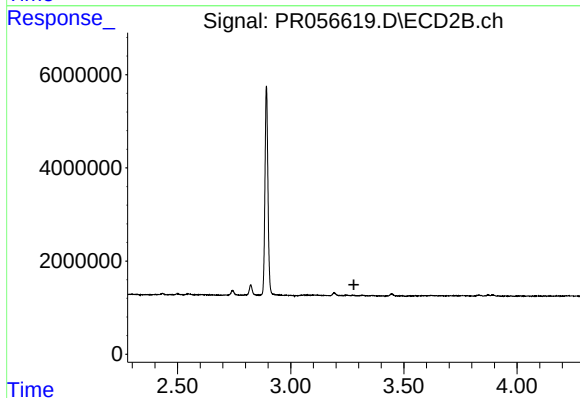
R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 694834
Conc: 45.99 ng/ml



#10 AR-1221-3

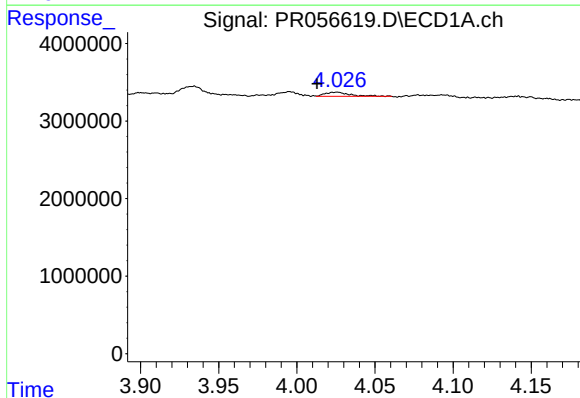
R.T.: 4.025 min
Delta R.T.: 0.012 min
Response: 413031
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



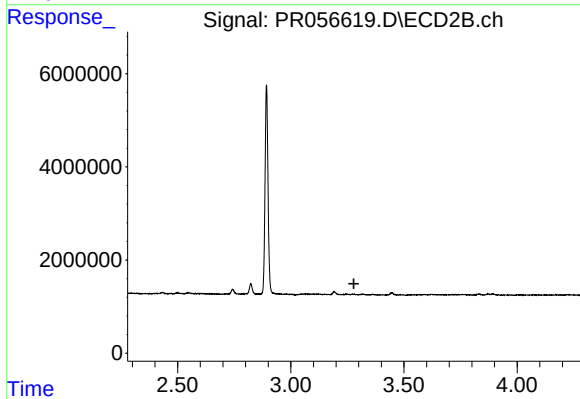
#10 AR-1221-3

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



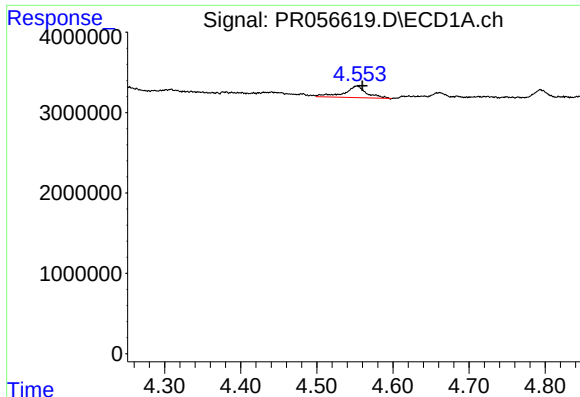
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: 0.012 min
Response: 413031
Conc: 4.29 ng/ml



#11 AR-1232-1

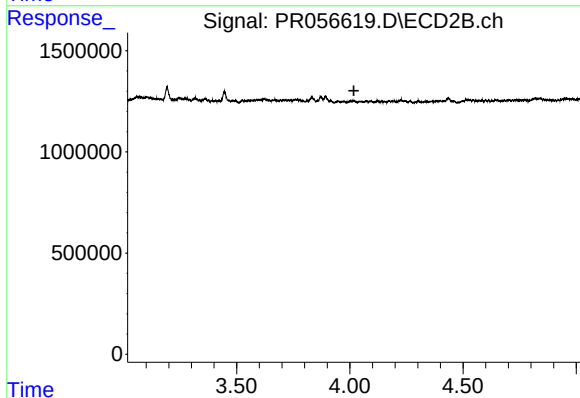
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#12 AR-1232-2

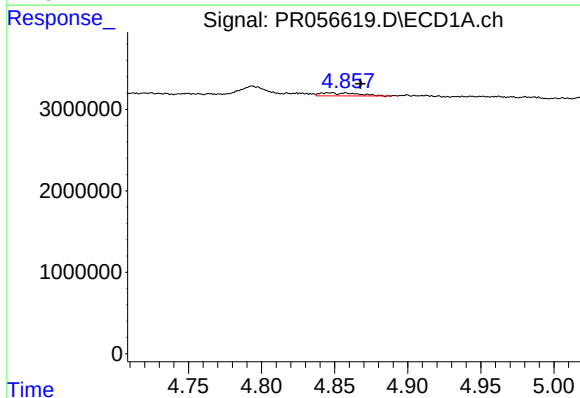
R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 2921830
Conc: 66.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



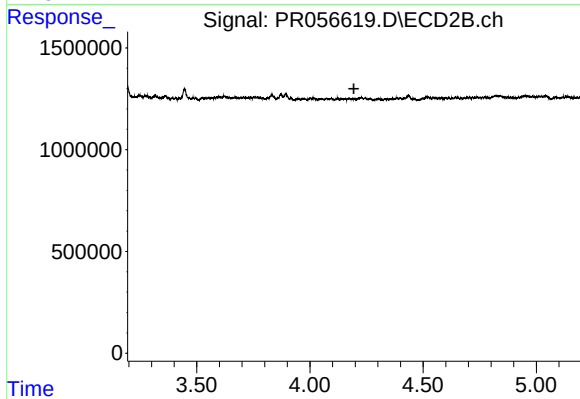
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



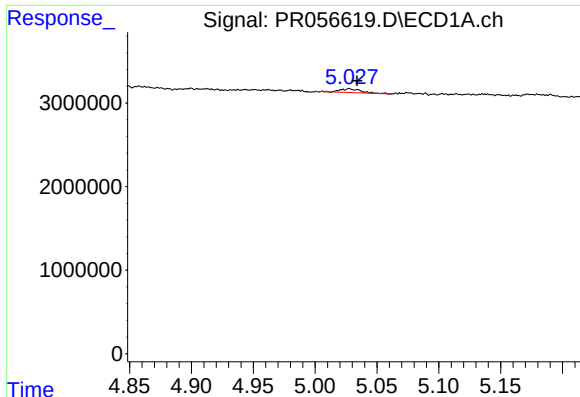
#13 AR-1232-3

R.T.: 4.846 min
Delta R.T.: -0.022 min
Response: 657865
Conc: 8.19 ng/ml



#13 AR-1232-3

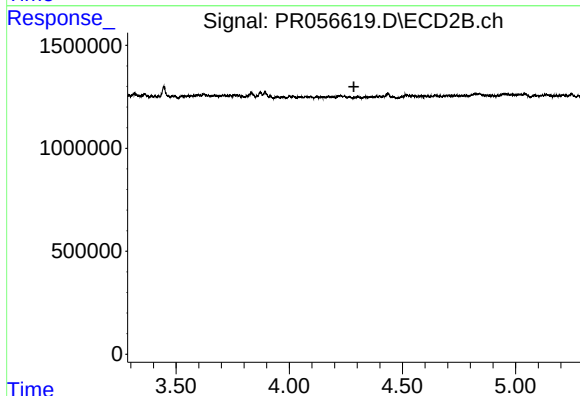
R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#14 AR-1232-4

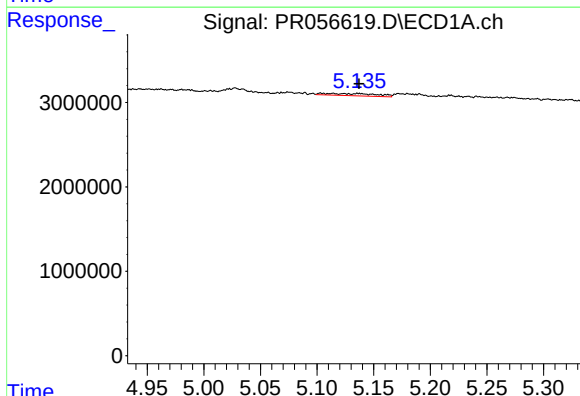
R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 518191
Conc: 13.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



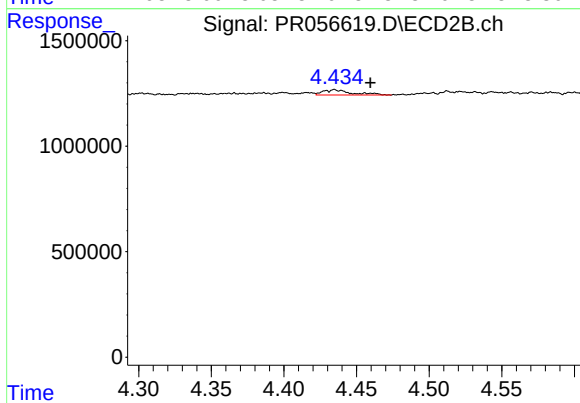
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



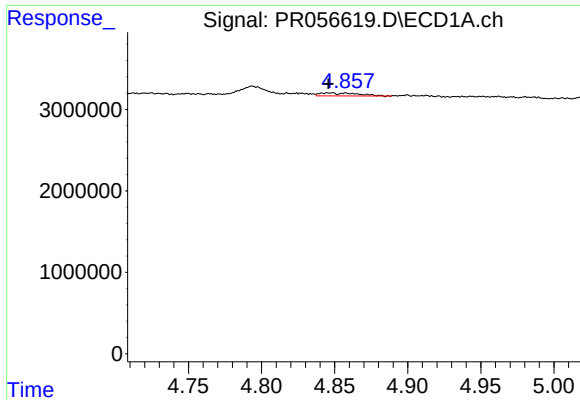
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.024 min
Response: 823005
Conc: 32.13 ng/ml



#15 AR-1232-5

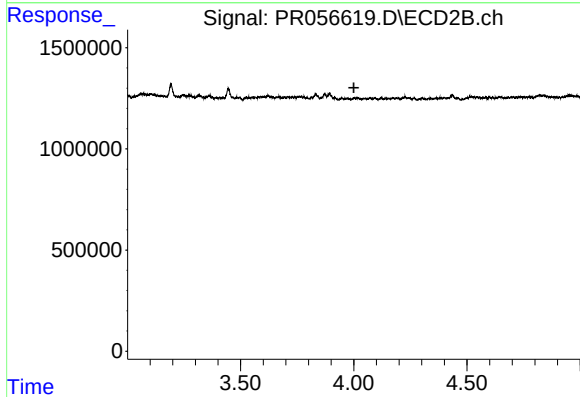
R.T.: 4.435 min
Delta R.T.: -0.025 min
Response: 338518
Conc: 19.42 ng/ml



#16 AR-1242-1

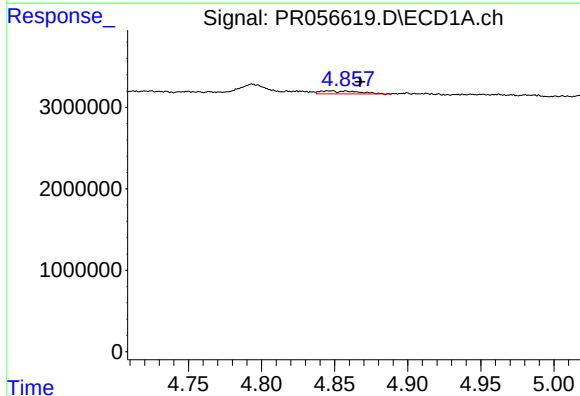
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 657865
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



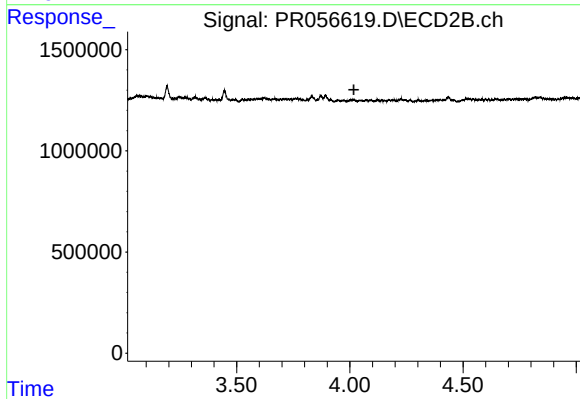
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



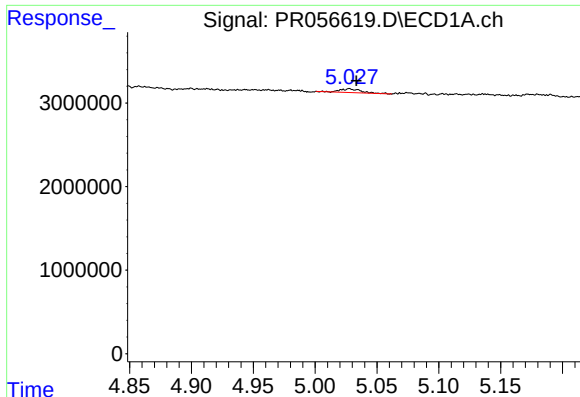
#17 AR-1242-2

R.T.: 4.846 min
Delta R.T.: -0.022 min
Response: 657865
Conc: 4.33 ng/ml



#17 AR-1242-2

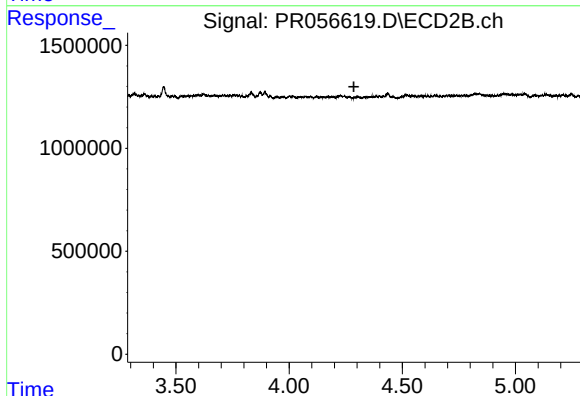
R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#19 AR-1242-4

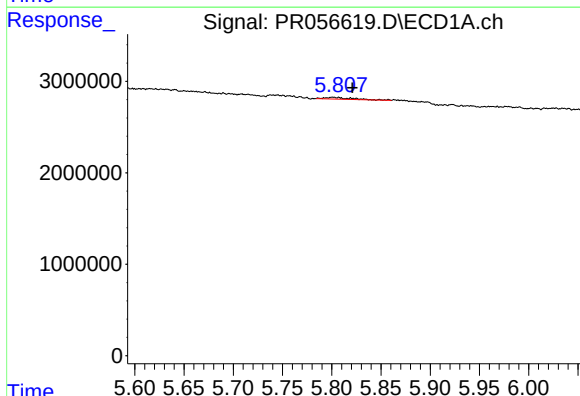
R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 518191
Conc: 7.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



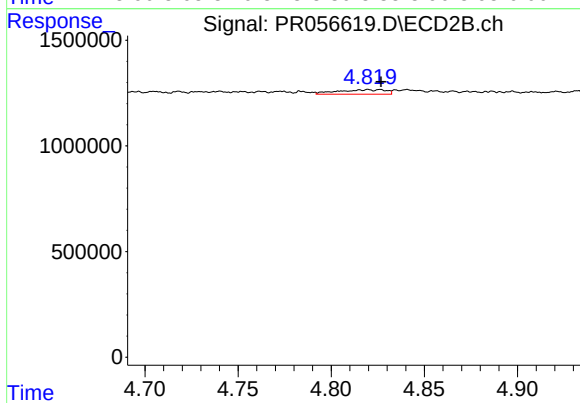
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



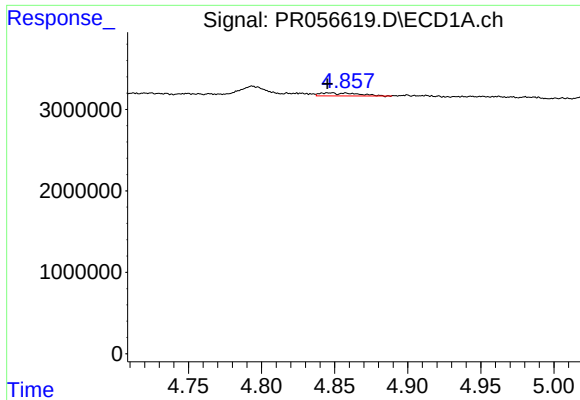
#20 AR-1242-5

R.T.: 5.802 min
Delta R.T.: -0.019 min
Response: 183188
Conc: 2.75 ng/ml



#20 AR-1242-5

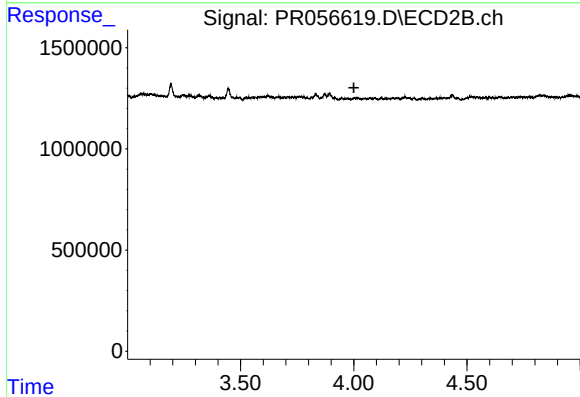
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 379496
Conc: 9.07 ng/ml



#21 AR-1248-1

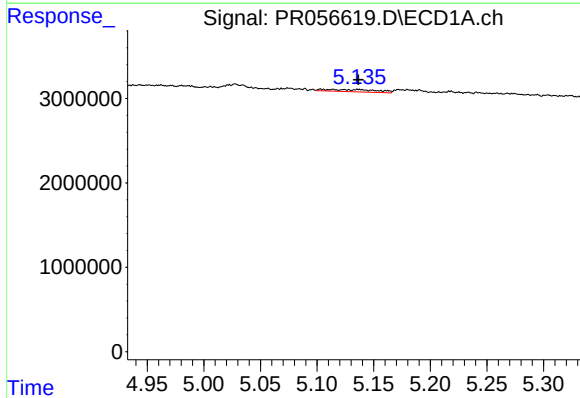
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 657865
Conc: 8.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



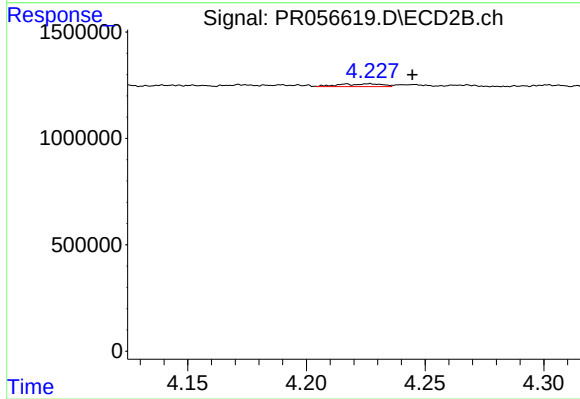
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



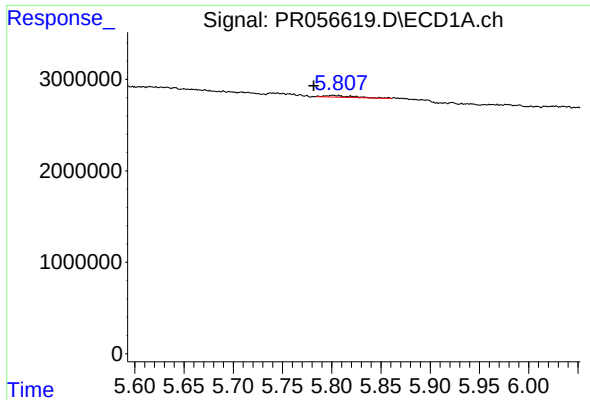
#22 AR-1248-2

R.T.: 5.114 min
Delta R.T.: -0.023 min
Response: 823005
Conc: 8.58 ng/ml



#22 AR-1248-2

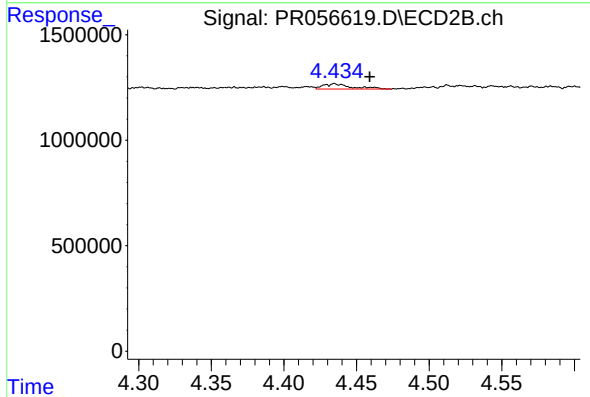
R.T.: 4.227 min
Delta R.T.: -0.018 min
Response: 158657
Conc: 3.37 ng/ml



#24 AR-1248-4

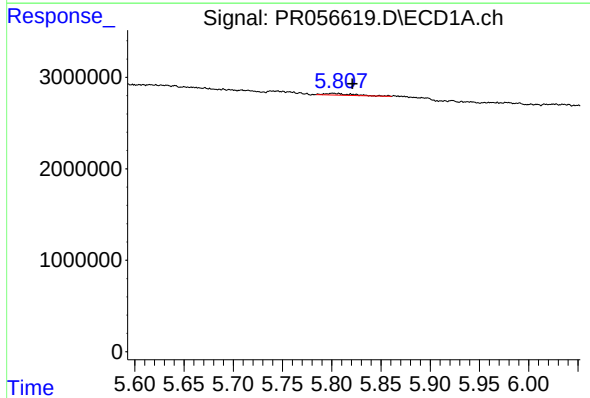
R.T.: 5.802 min
Delta R.T.: 0.020 min
Response: 183188
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



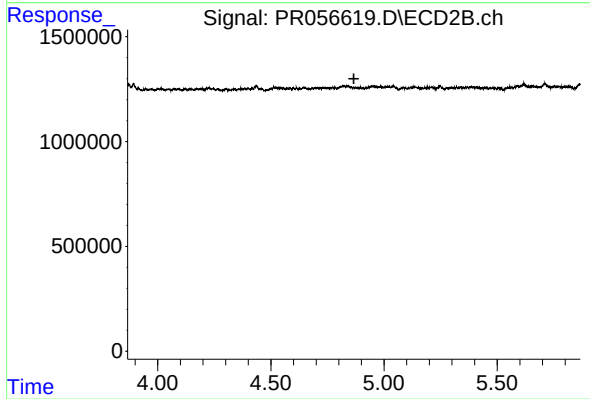
#24 AR-1248-4

R.T.: 4.435 min
Delta R.T.: -0.024 min
Response: 338518
Conc: 5.76 ng/ml



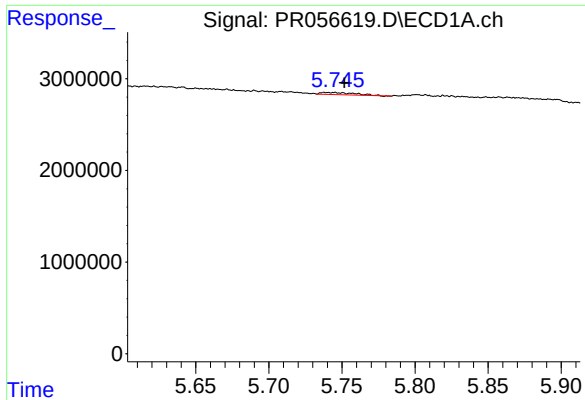
#25 AR-1248-5

R.T.: 5.802 min
Delta R.T.: -0.019 min
Response: 183188
Conc: 1.67 ng/ml



#25 AR-1248-5

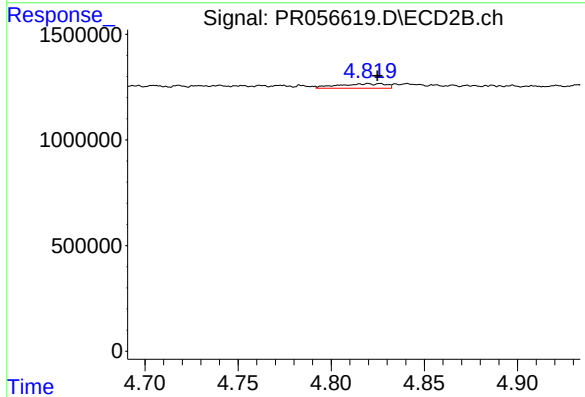
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#26 AR-1254-1

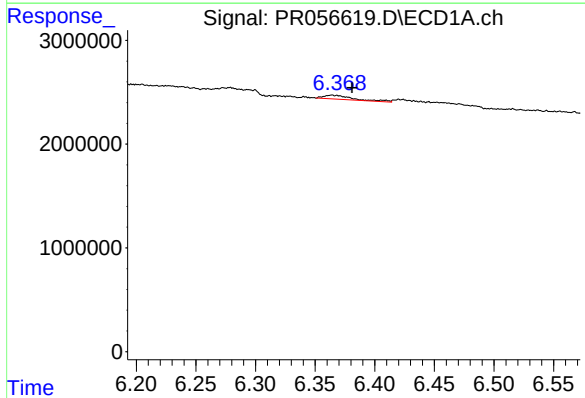
R.T.: 5.741 min
Delta R.T.: -0.011 min
Response: 376762
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



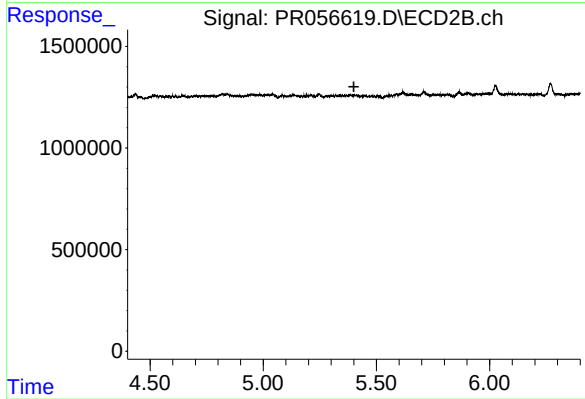
#26 AR-1254-1

R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 379496
Conc: 4.32 ng/ml



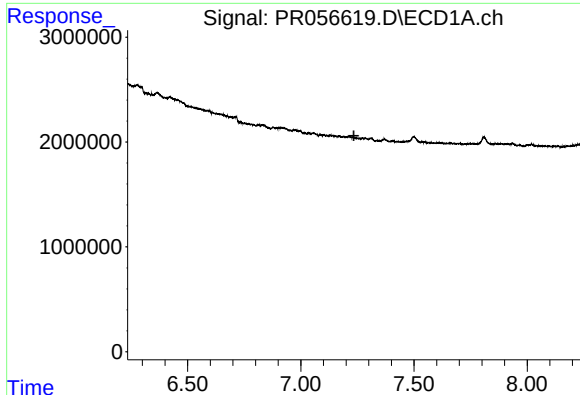
#28 AR-1254-3

R.T.: 6.365 min
Delta R.T.: -0.016 min
Response: 650949
Conc: 4.26 ng/ml



#28 AR-1254-3

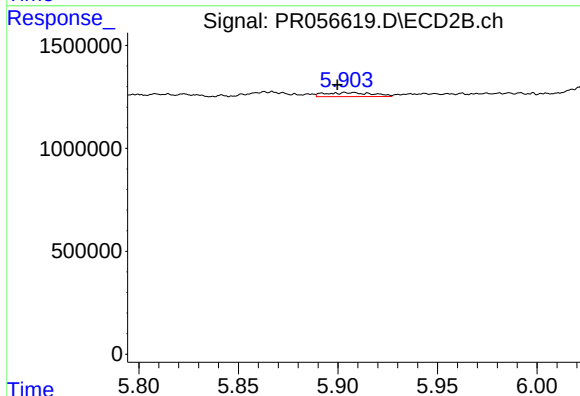
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.



#33 AR-1260-3

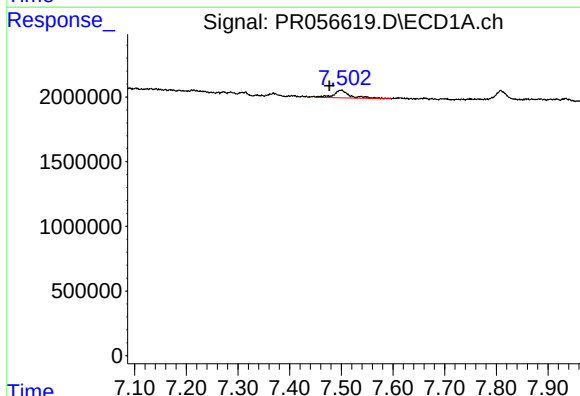
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



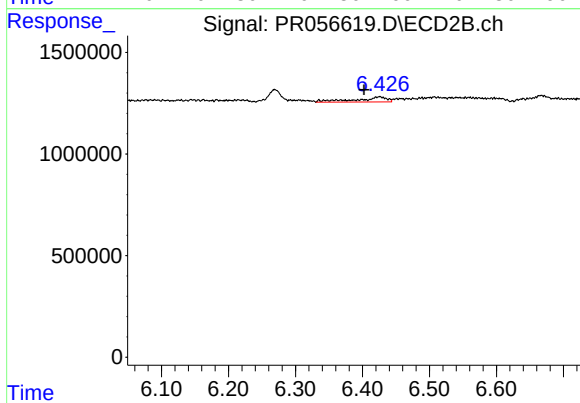
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 325378
Conc: 3.44 ng/ml



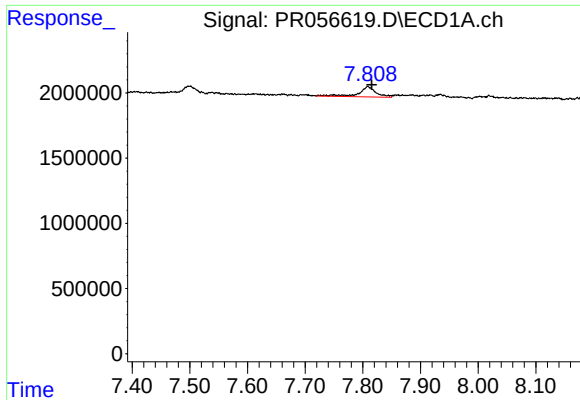
#34 AR-1260-4

R.T.: 7.499 min
Delta R.T.: 0.022 min
Response: 1317247
Conc: 12.16 ng/ml



#34 AR-1260-4

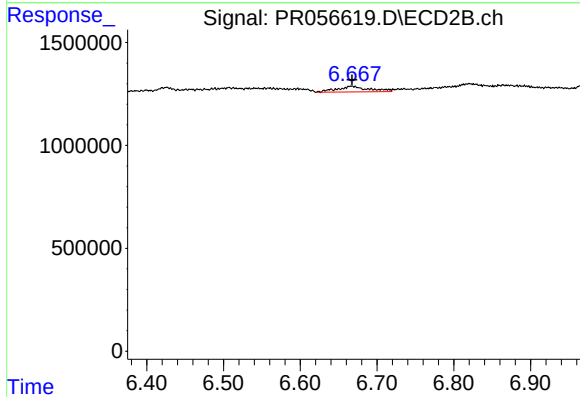
R.T.: 6.425 min
Delta R.T.: 0.023 min
Response: 806163
Conc: 10.05 ng/ml



#35 AR-1260-5

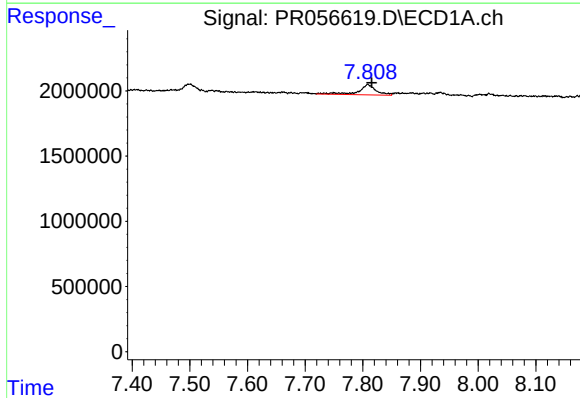
R.T.: 7.809 min
Delta R.T.: -0.007 min
Response: 1684410
Conc: 8.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



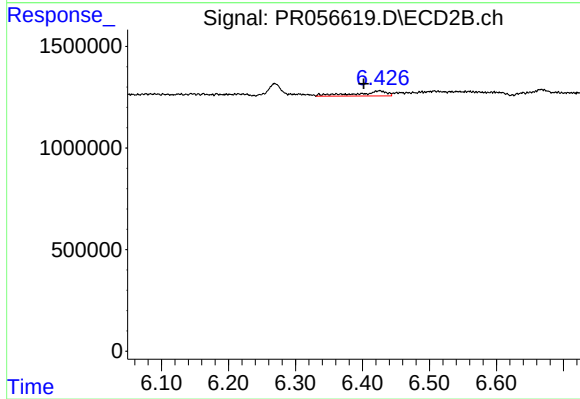
#35 AR-1260-5

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 806656
Conc: 4.22 ng/ml



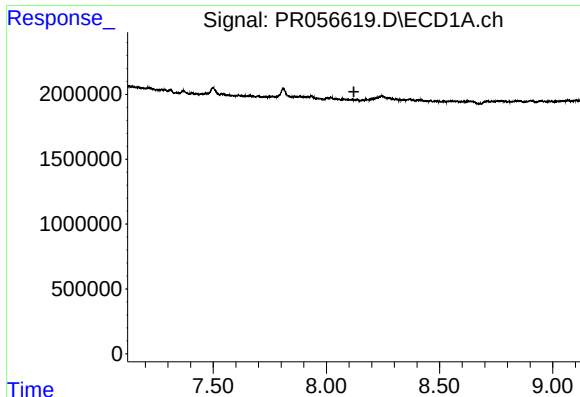
#37 AR-1262-2

R.T.: 7.809 min
Delta R.T.: -0.007 min
Response: 1684410
Conc: 7.41 ng/ml



#37 AR-1262-2

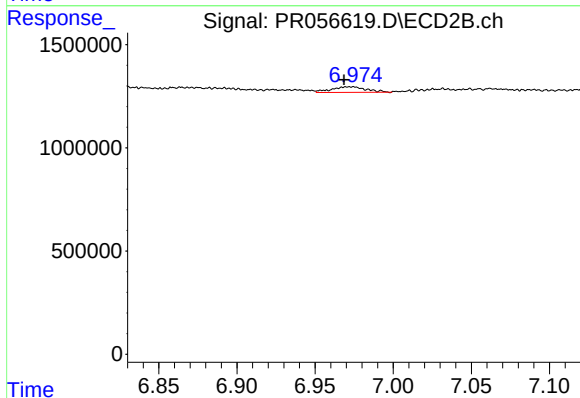
R.T.: 6.425 min
Delta R.T.: 0.023 min
Response: 806163
Conc: 8.14 ng/ml



#38 AR-1262-3

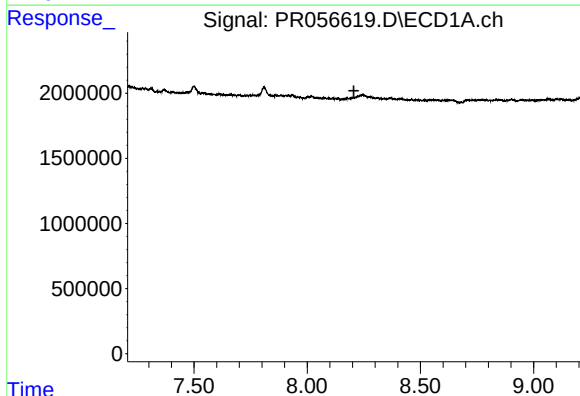
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



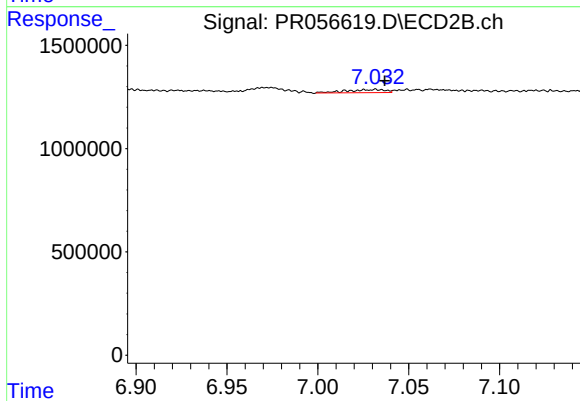
#38 AR-1262-3

R.T.: 6.972 min
Delta R.T.: 0.004 min
Response: 415972
Conc: 5.24 ng/ml



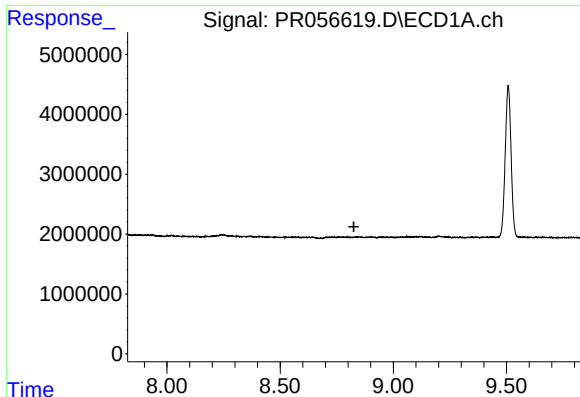
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.



#39 AR-1262-4

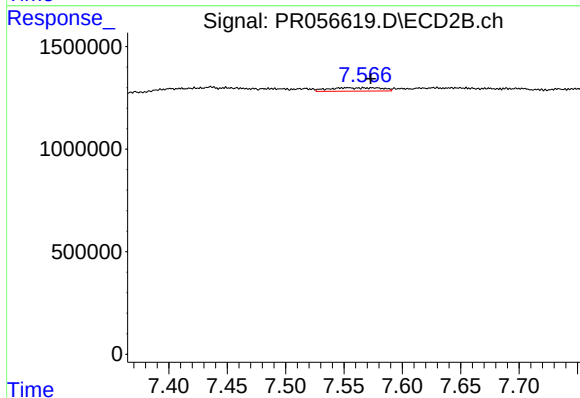
R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 216990
Conc: 1.41 ng/ml



#40 AR-1262-5

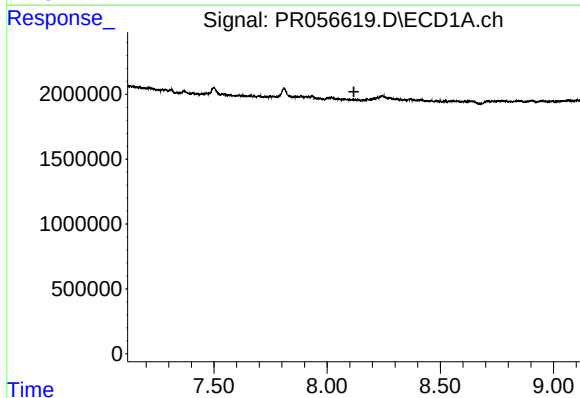
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



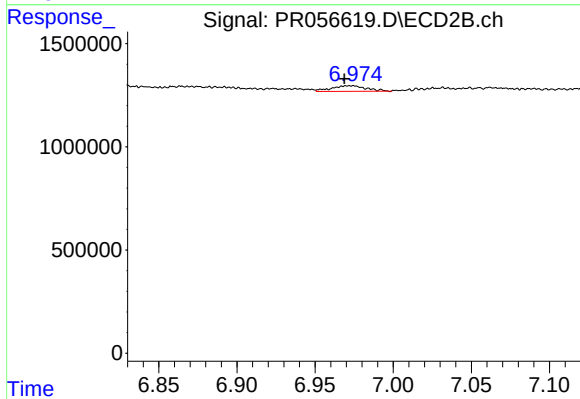
#40 AR-1262-5

R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 520523
Conc: 7.16 ng/ml



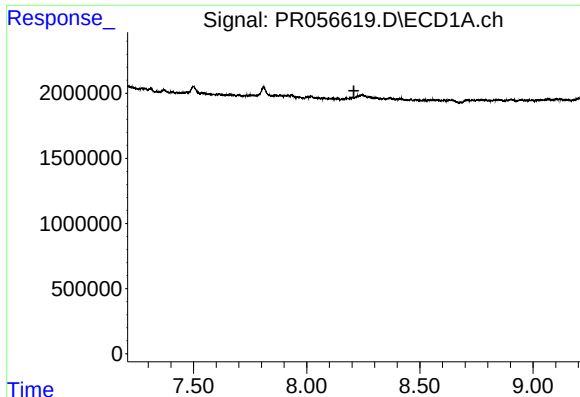
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.



#41 AR-1268-1

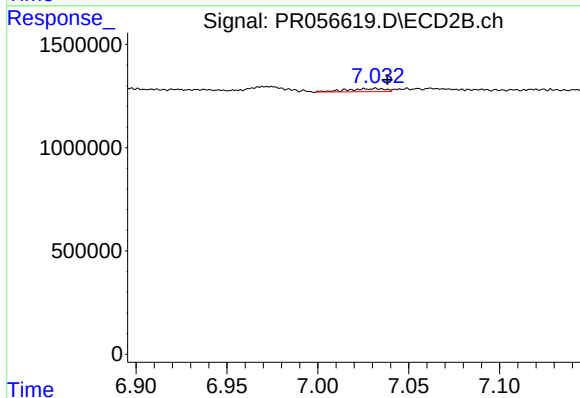
R.T.: 6.972 min
Delta R.T.: 0.004 min
Response: 415972
Conc: 1.78 ng/ml



#42 AR-1268-2

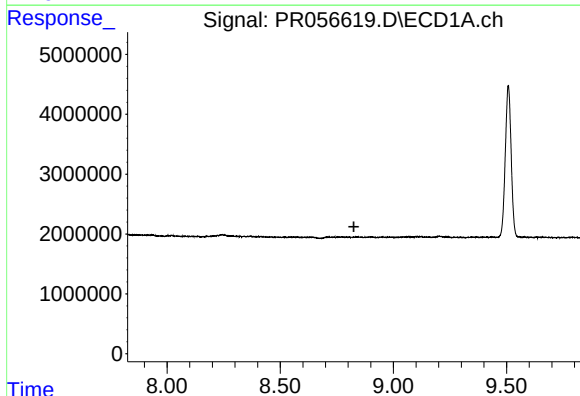
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



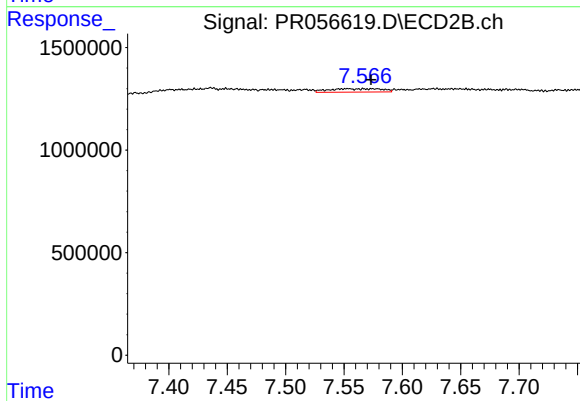
#42 AR-1268-2

R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 216990
Conc: 0.99 ng/ml



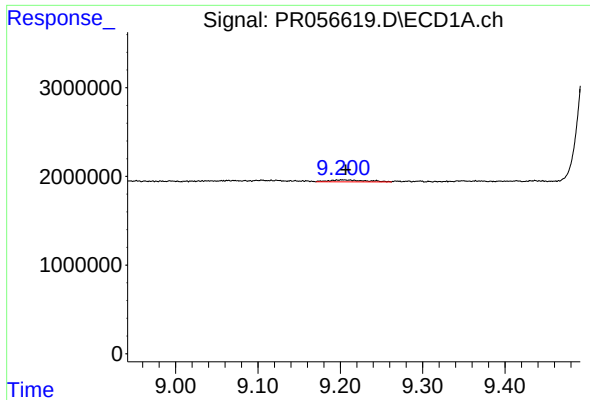
#44 AR-1268-4

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



#44 AR-1268-4

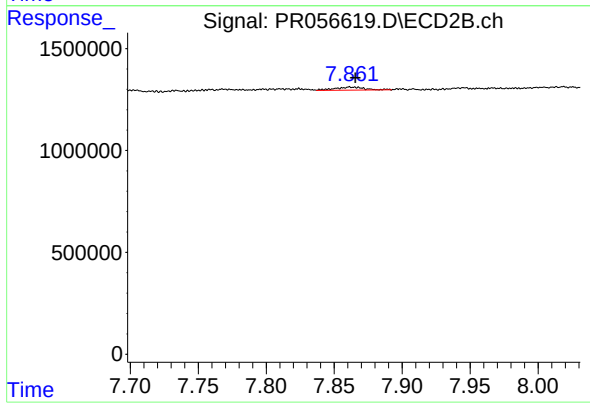
R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 520523
Conc: 6.37 ng/ml



#45 AR-1268-5

R.T.: 9.203 min
Delta R.T.: -0.004 min
Response: 658472
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 231911
Conc: 0.38 ng/ml