

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
 Data File : PR056641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 21:07
 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 14 03:50:42 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	106.0E6	36934266	22.071	21.072
2)	SA Decachlor...	9.505	8.096	46279373	36173130	23.322	21.742
Target Compounds							
3)	L1 AR-1016-1	4.865f	4.026f	524545	440883	4.187	8.228 #
4)	L1 AR-1016-2	4.865	4.026	524545	440883	2.885	5.486 #
5)	L1 AR-1016-3	4.936	0.000	793168	0	7.435	N.D. #
6)	L1 AR-1016-4	0.000	4.260	0	1432287	N.D.	45.187 #
7)	L1 AR-1016-5	0.000	4.452	0	1058008	N.D.	25.066 #
8)	L2 AR-1221-1	3.843	0.000	399885	0	7.421	N.D. #
9)	L2 AR-1221-2	3.933	3.191	1566394	527964	39.972	34.948
12)	L3 AR-1232-2	4.544f	4.026	1394501	440883	31.692	12.553 #
13)	L3 AR-1232-3	4.865	0.000	524545	0	6.532	N.D. #
14)	L3 AR-1232-4	0.000	4.260f	0	1432287	N.D.	95.633 #
15)	L3 AR-1232-5	5.122	4.452	2290475	1058008	89.416	60.704 #
16)	L4 AR-1242-1	4.865f	4.026f	524545	440883	5.010	9.822 #
17)	L4 AR-1242-2	4.865	4.026	524545	440883	3.451	6.677 #
18)	L4 AR-1242-3	4.936	0.000	793168	0	8.841	N.D. #
19)	L4 AR-1242-4	0.000	4.260f	0	1432287	N.D.	44.283 #
20)	L4 AR-1242-5	5.826	4.820	2282560	419746	34.245	10.031 #
21)	L5 AR-1248-1	4.865f	4.026f	524545	440883	6.492	12.641 #
22)	L5 AR-1248-2	5.122	4.260f	2290475	1432287	23.886	30.381 #
23)	L5 AR-1248-3	0.000	4.260f	0	1432287	N.D.	29.583 #
24)	L5 AR-1248-4	0.000	4.452	0	1058008	N.D.	17.991 #
25)	L5 AR-1248-5	5.826	4.844f	2282560	350475	20.770	5.775 #
26)	L6 AR-1254-1	5.750	4.820	3812971	419746	35.946	4.773 #
27)	L6 AR-1254-2	0.000	4.980	0	421918	N.D.	5.499 #
28)	L6 AR-1254-3	6.372	5.398	3846531	258823	25.148	2.046 #
29)	L6 AR-1254-4	6.718f	0.000	4583910	0	39.418	N.D. #
30)	L6 AR-1254-5	7.141	6.082	702615	437325	5.989	3.956 #
32)	L7 AR-1260-2	6.834	5.742	963698	79564	7.248	0.781 #
33)	L7 AR-1260-3	0.000	5.898	0	496817	N.D.	5.249 #
35)	L7 AR-1260-5	7.813	6.664	715904	420187	3.414	2.198 #
36)	L8 AR-1262-1	0.000	6.121	0	141169	N.D.	1.315 #
37)	L8 AR-1262-2	7.813	0.000	715904	0	3.150	N.D. #
39)	L8 AR-1262-4	8.196	7.022	1258420	217838	18.285	1.414 #
42)	L9 AR-1268-2	8.196	7.022f	1258420	217838	4.838	0.991 #
43)	L9 AR-1268-3	8.425	7.249	444655	983843	2.015	5.319 #
45)	L9 AR-1268-5	9.201	7.861	497278	994719	0.695	1.630 #

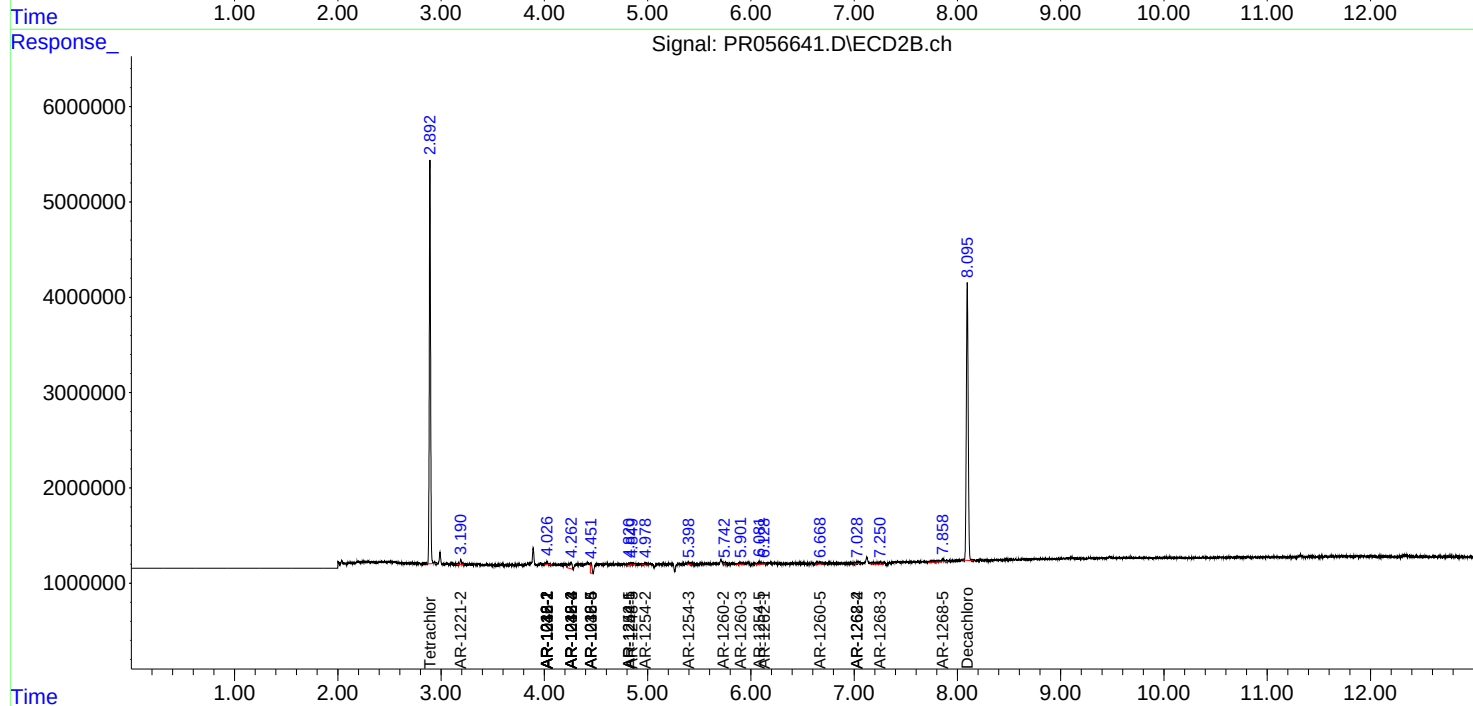
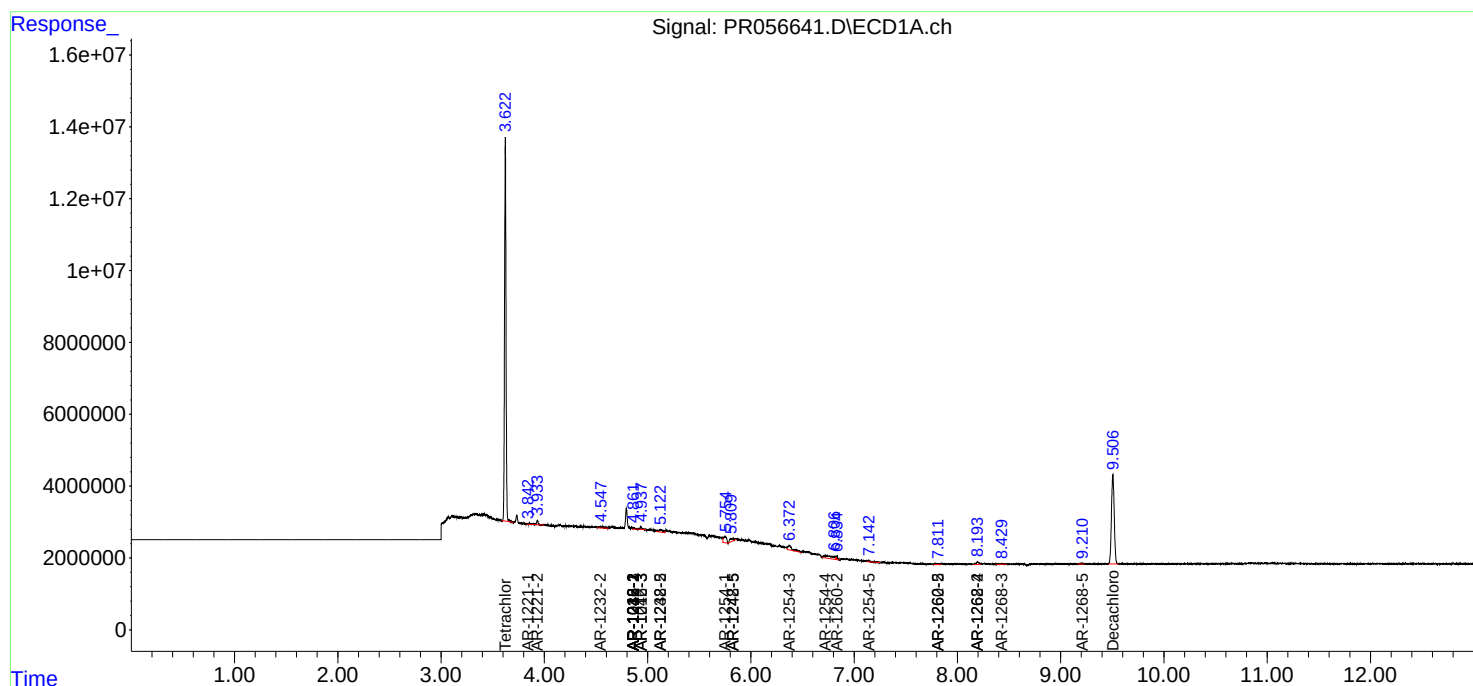
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

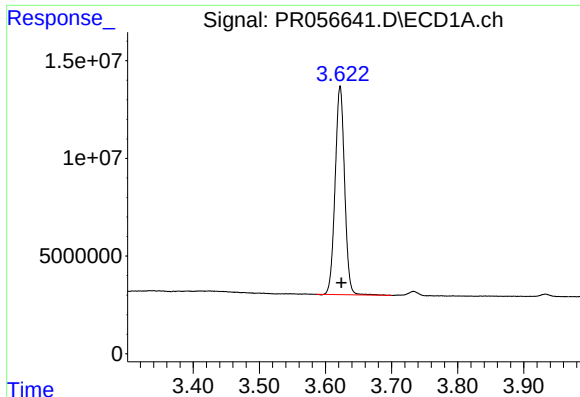
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
Data File : PR056641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 21:07
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:50:42 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

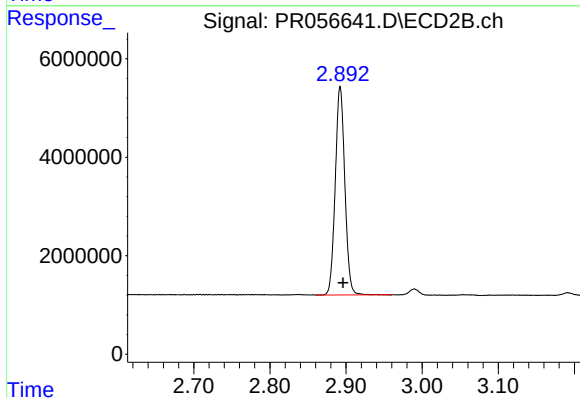




#1 Tetrachloro-m-xylene

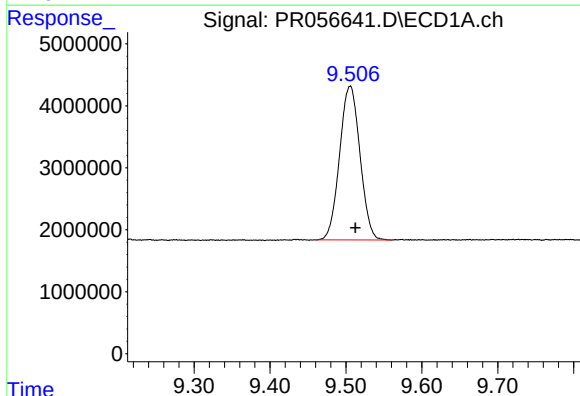
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 106044706
Conc: 22.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



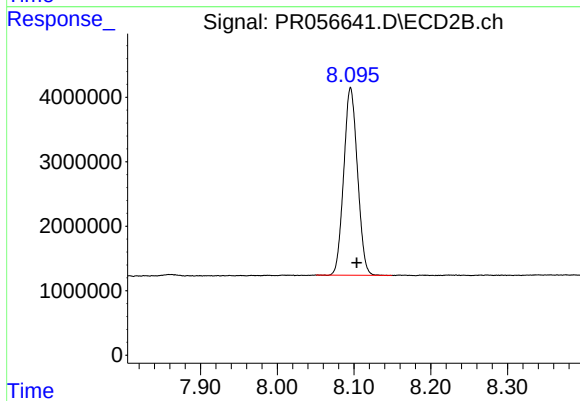
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.004 min
Response: 36934266
Conc: 21.07 ng/ml



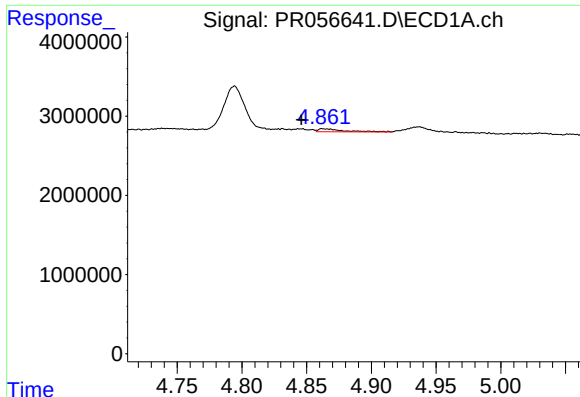
#2 Decachlorobiphenyl

R.T.: 9.505 min
Delta R.T.: -0.007 min
Response: 46279373
Conc: 23.32 ng/ml



#2 Decachlorobiphenyl

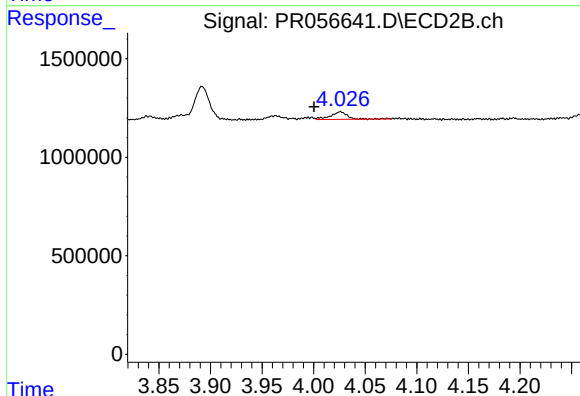
R.T.: 8.096 min
Delta R.T.: -0.008 min
Response: 36173130
Conc: 21.74 ng/ml



#3 AR-1016-1

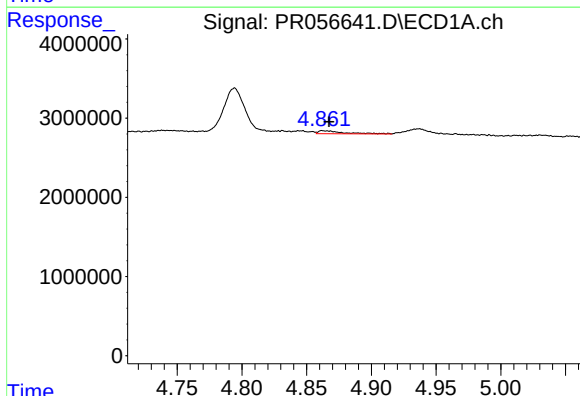
R.T.: 4.865 min
Delta R.T.: 0.019 min
Response: 524545
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



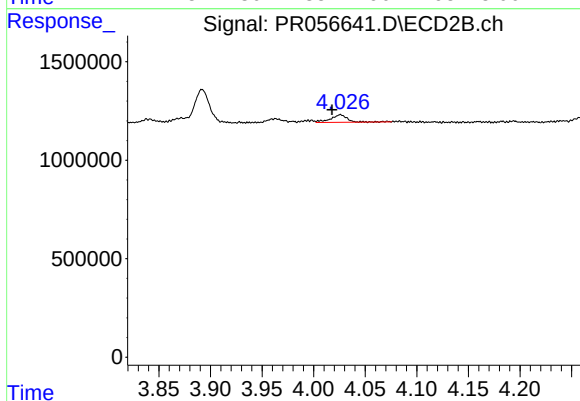
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: 0.025 min
Response: 440883
Conc: 8.23 ng/ml



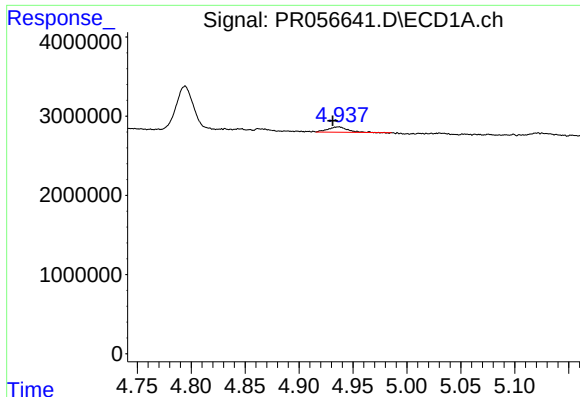
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 524545
Conc: 2.89 ng/ml



#4 AR-1016-2

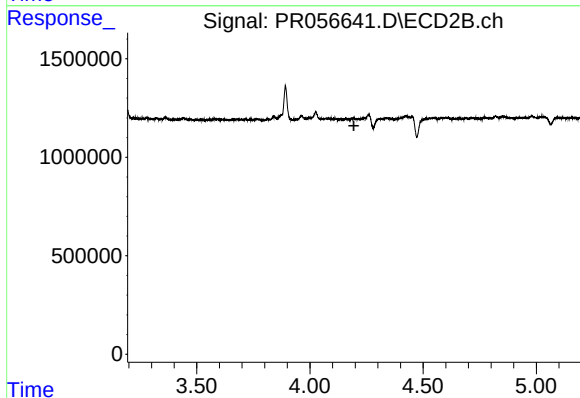
R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 440883
Conc: 5.49 ng/ml



#5 AR-1016-3

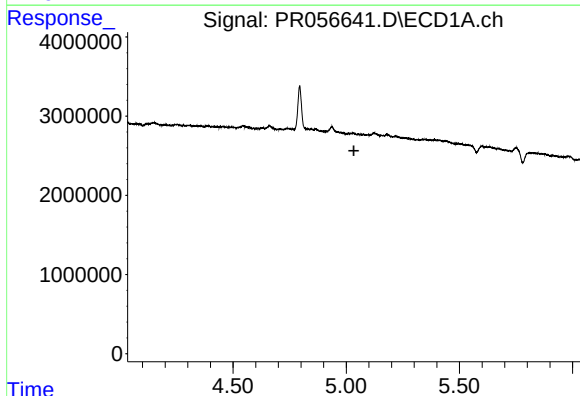
R.T.: 4.936 min
Delta R.T.: 0.005 min
Response: 793168
Conc: 7.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



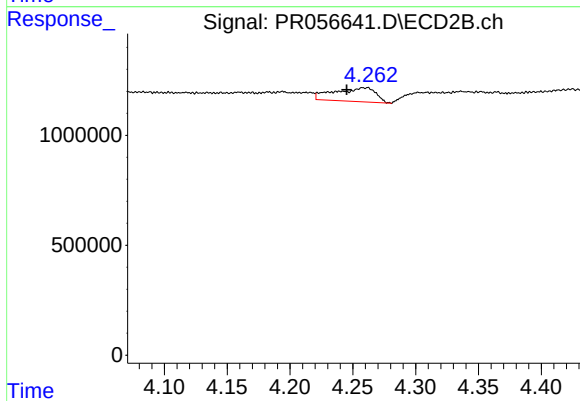
#5 AR-1016-3

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



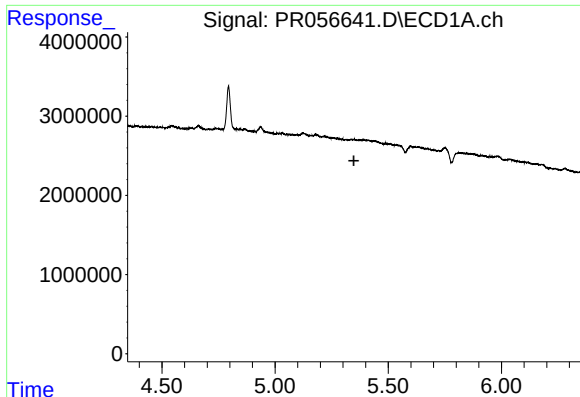
#6 AR-1016-4

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



#6 AR-1016-4

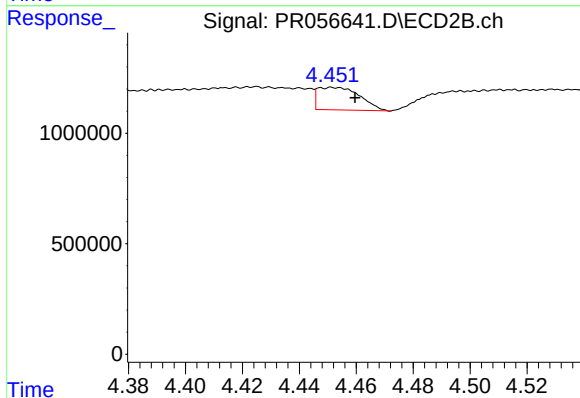
R.T.: 4.260 min
Delta R.T.: 0.015 min
Response: 1432287
Conc: 45.19 ng/ml



#7 AR-1016-5

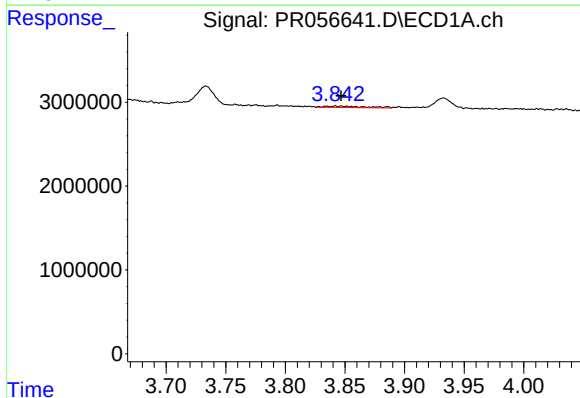
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



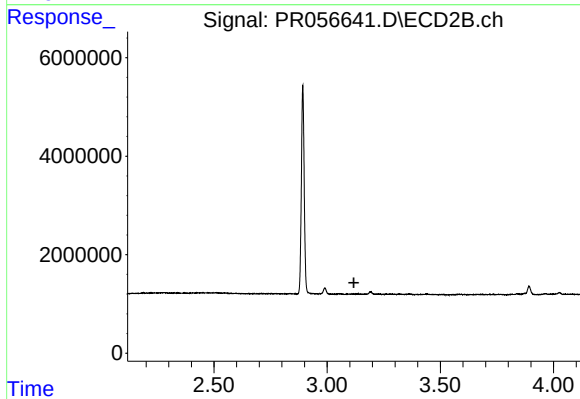
#7 AR-1016-5

R.T.: 4.452 min
Delta R.T.: -0.008 min
Response: 1058008
Conc: 25.07 ng/ml



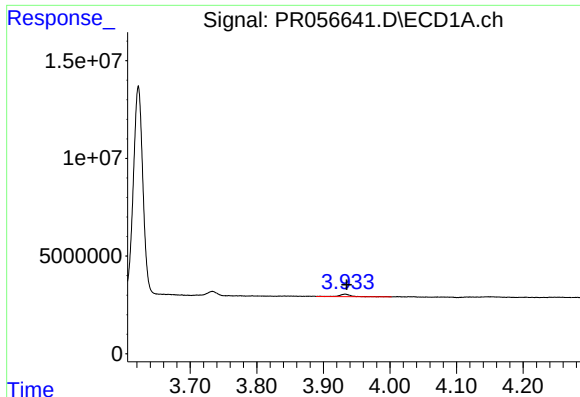
#8 AR-1221-1

R.T.: 3.843 min
Delta R.T.: -0.004 min
Response: 399885
Conc: 7.42 ng/ml



#8 AR-1221-1

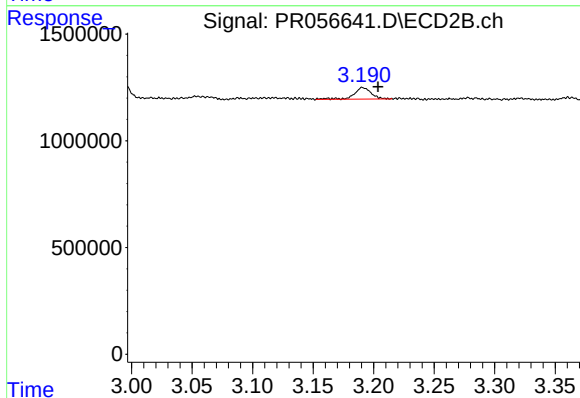
R.T.: 0.000 min
Exp R.T.: 3.118 min
Response: 0
Conc: N.D.



#9 AR-1221-2

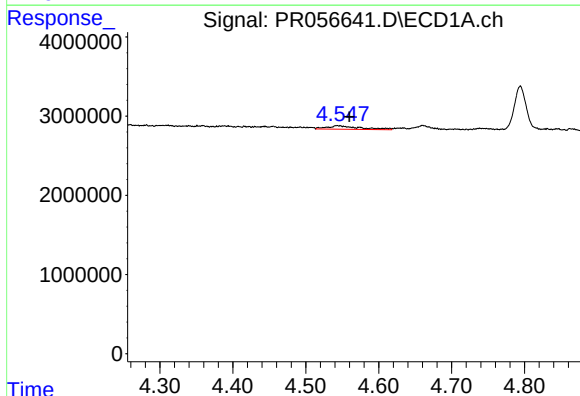
R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 1566394
Conc: 39.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



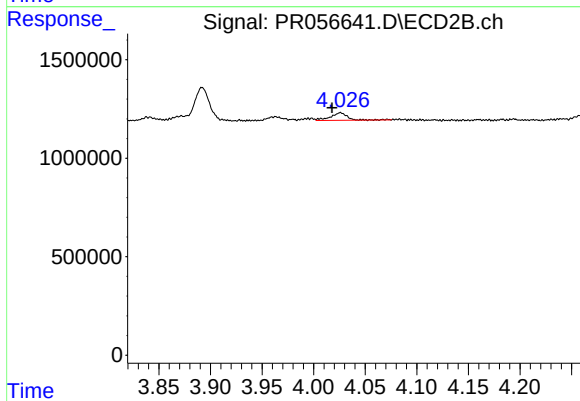
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.013 min
Response: 527964
Conc: 34.95 ng/ml



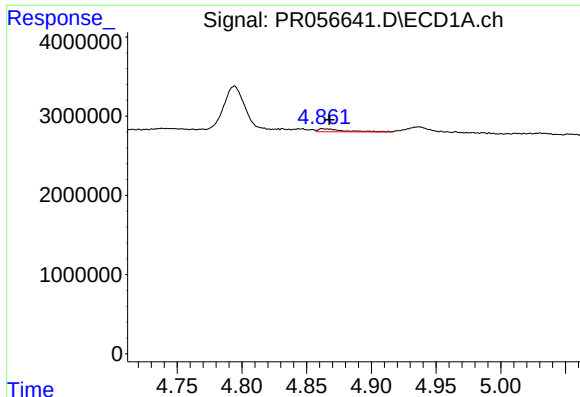
#12 AR-1232-2

R.T.: 4.544 min
Delta R.T.: -0.016 min
Response: 1394501
Conc: 31.69 ng/ml



#12 AR-1232-2

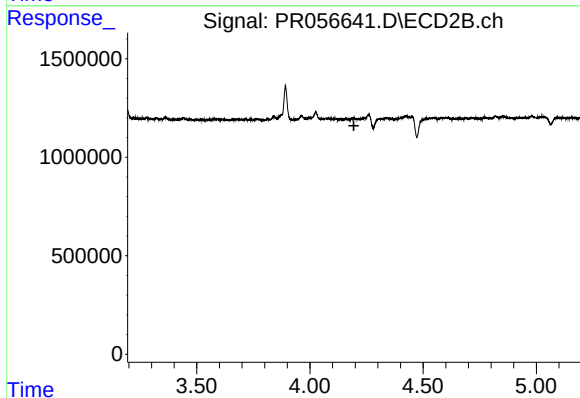
R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 440883
Conc: 12.55 ng/ml



#13 AR-1232-3

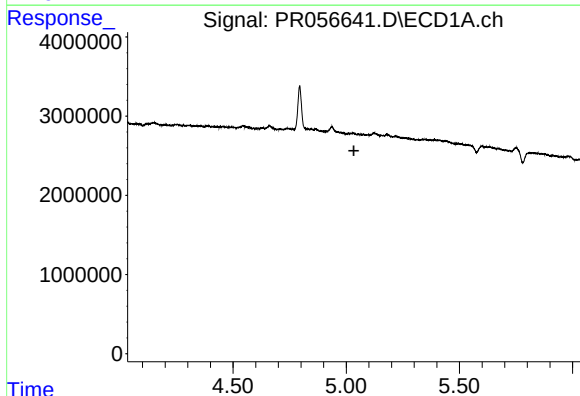
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 524545
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



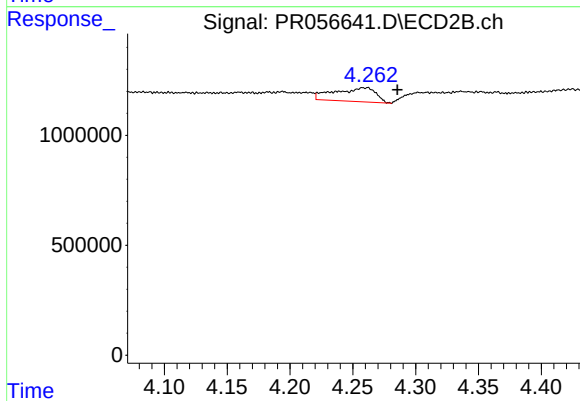
#13 AR-1232-3

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



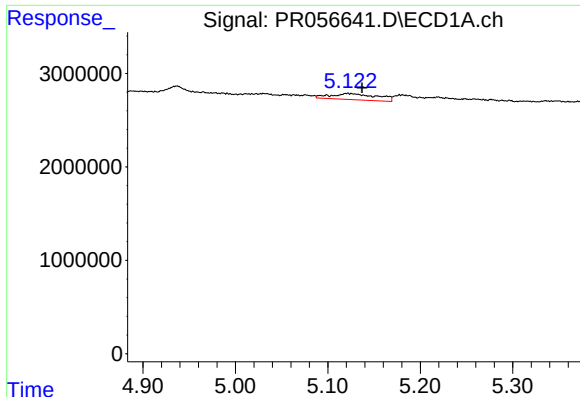
#14 AR-1232-4

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



#14 AR-1232-4

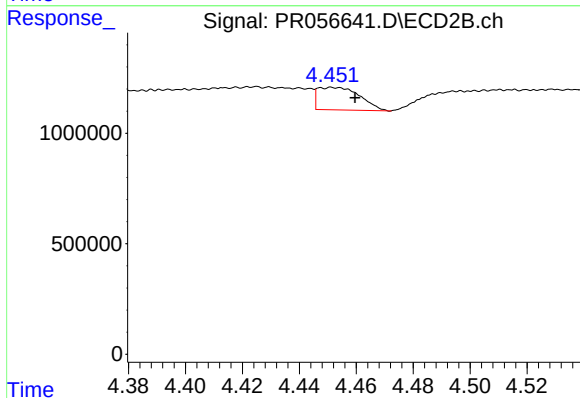
R.T.: 4.260 min
Delta R.T.: -0.025 min
Response: 1432287
Conc: 95.63 ng/ml



#15 AR-1232-5

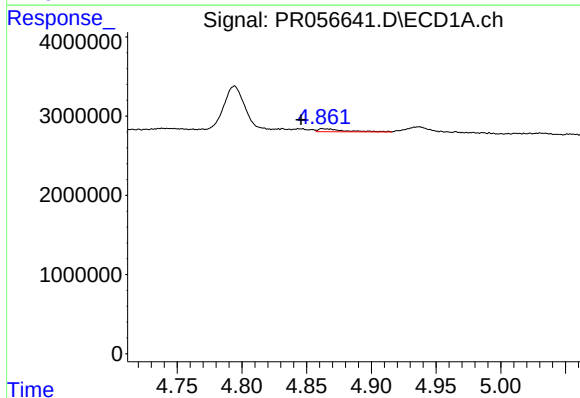
R.T.: 5.122 min
Delta R.T.: -0.015 min
Response: 2290475
Conc: 89.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



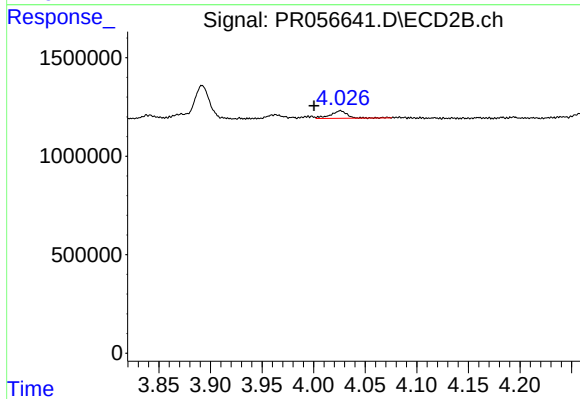
#15 AR-1232-5

R.T.: 4.452 min
Delta R.T.: -0.008 min
Response: 1058008
Conc: 60.70 ng/ml



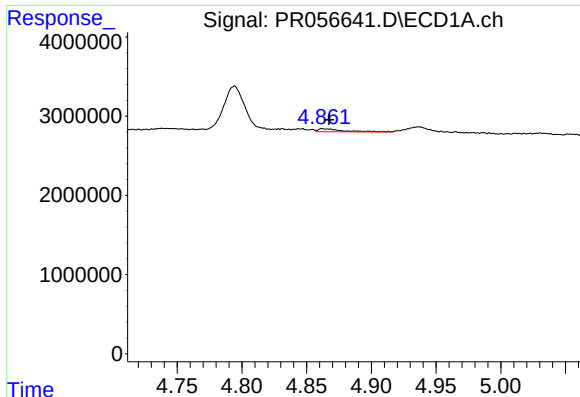
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: 0.019 min
Response: 524545
Conc: 5.01 ng/ml



#16 AR-1242-1

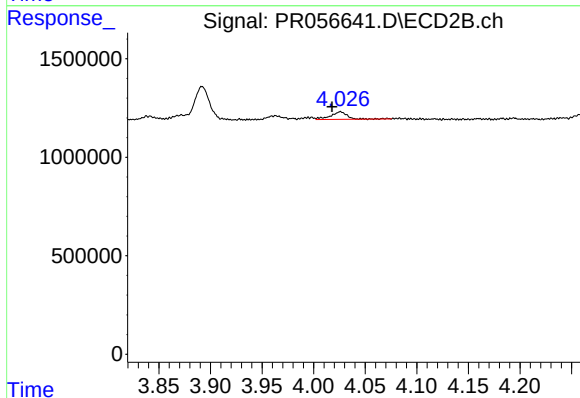
R.T.: 4.026 min
Delta R.T.: 0.026 min
Response: 440883
Conc: 9.82 ng/ml



#17 AR-1242-2

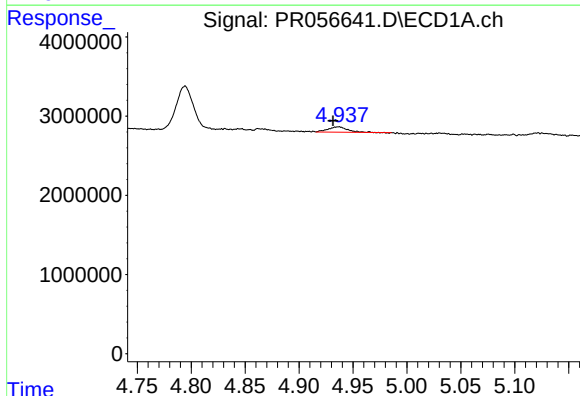
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 524545
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



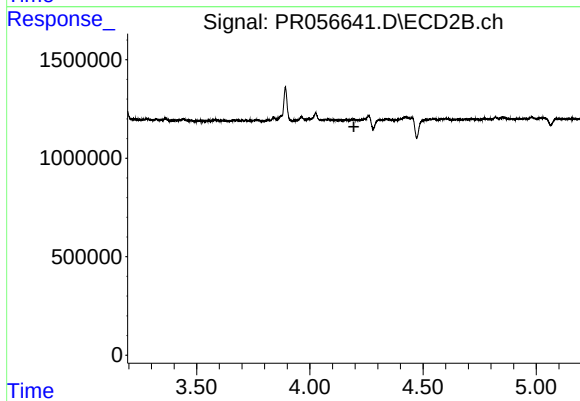
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 440883
Conc: 6.68 ng/ml



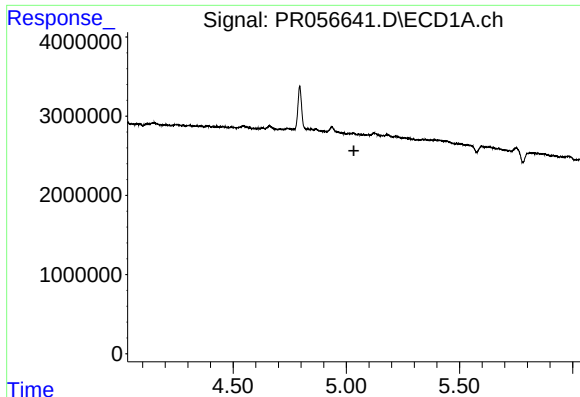
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: 0.005 min
Response: 793168
Conc: 8.84 ng/ml



#18 AR-1242-3

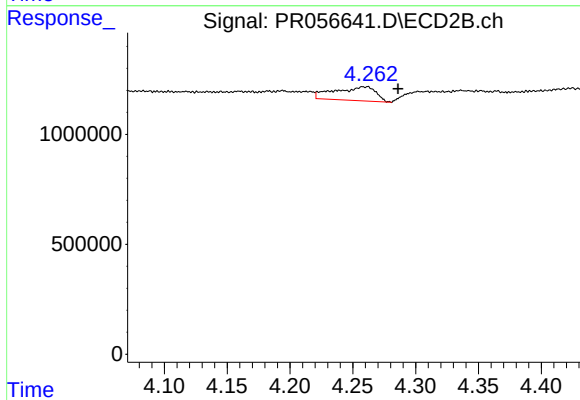
R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#19 AR-1242-4

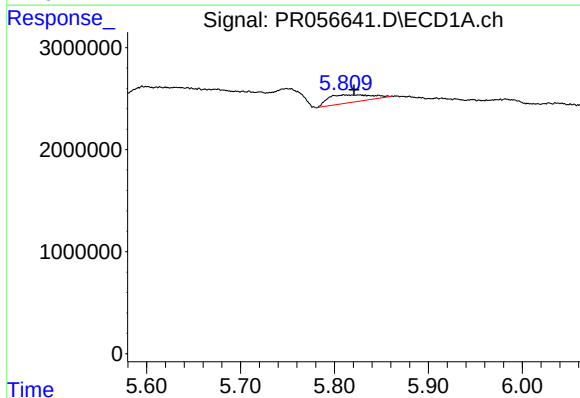
R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



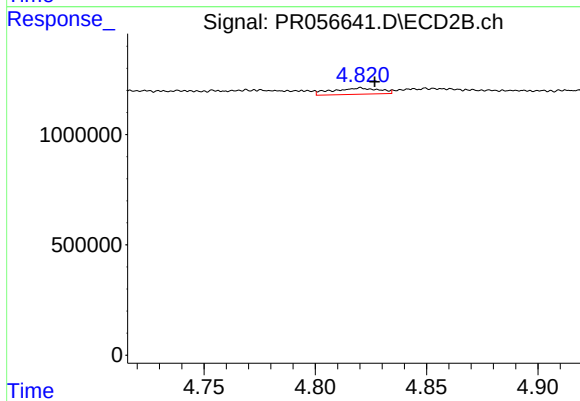
#19 AR-1242-4

R.T.: 4.260 min
Delta R.T.: -0.026 min
Response: 1432287
Conc: 44.28 ng/ml



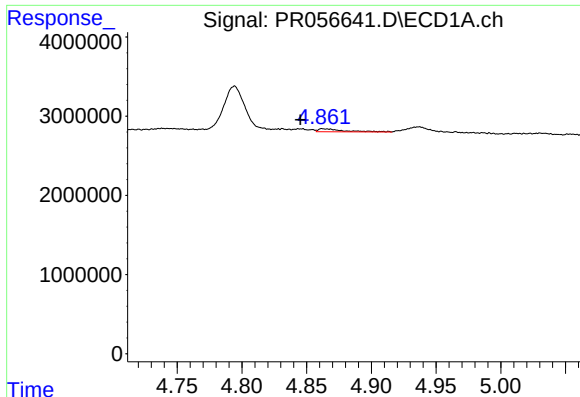
#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: 0.005 min
Response: 2282560
Conc: 34.24 ng/ml



#20 AR-1242-5

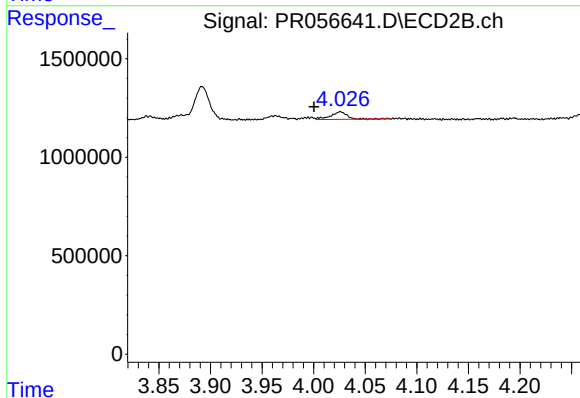
R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 419746
Conc: 10.03 ng/ml



#21 AR-1248-1

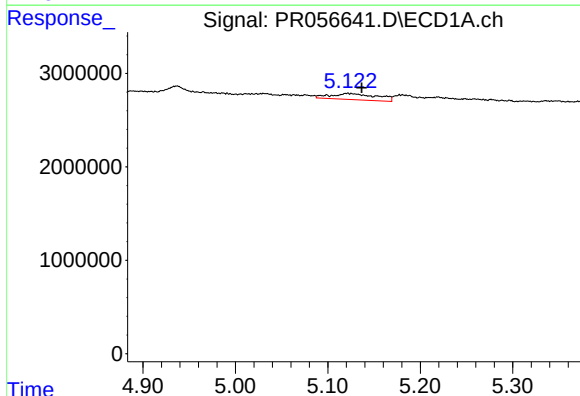
R.T.: 4.865 min
Delta R.T.: 0.019 min
Response: 524545
Conc: 6.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



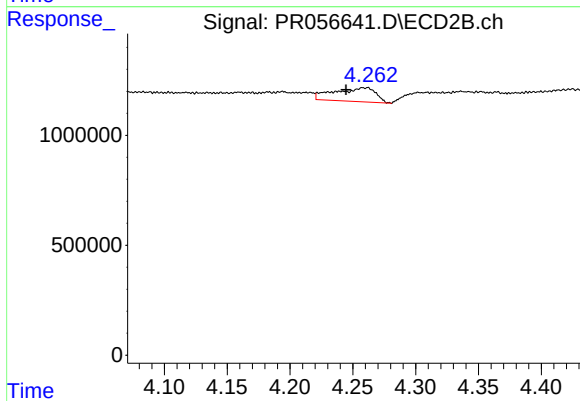
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: 0.025 min
Response: 440883
Conc: 12.64 ng/ml



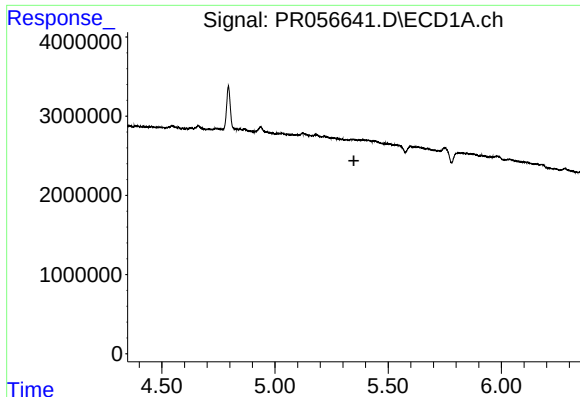
#22 AR-1248-2

R.T.: 5.122 min
Delta R.T.: -0.014 min
Response: 2290475
Conc: 23.89 ng/ml



#22 AR-1248-2

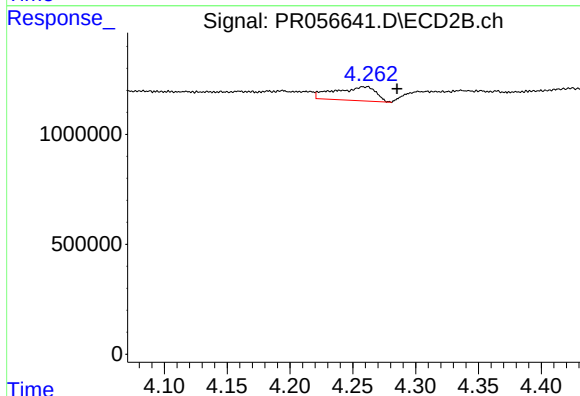
R.T.: 4.260 min
Delta R.T.: 0.015 min
Response: 1432287
Conc: 30.38 ng/ml



#23 AR-1248-3

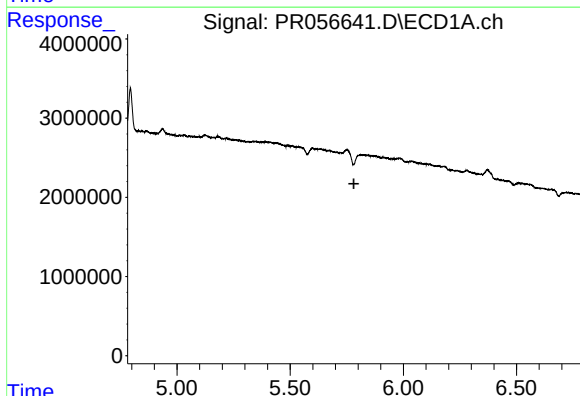
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



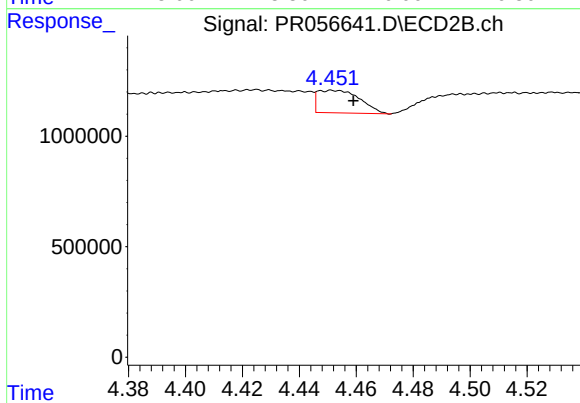
#23 AR-1248-3

R.T.: 4.260 min
Delta R.T.: -0.025 min
Response: 1432287
Conc: 29.58 ng/ml



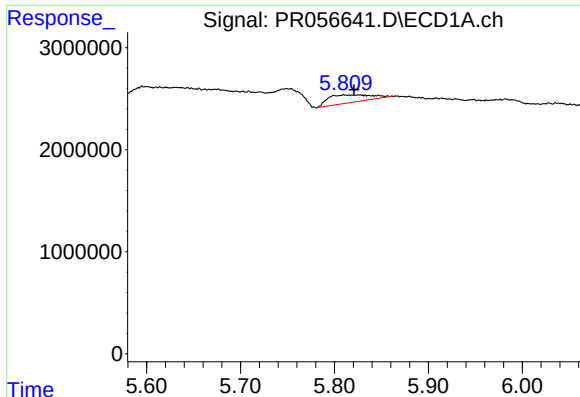
#24 AR-1248-4

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



#24 AR-1248-4

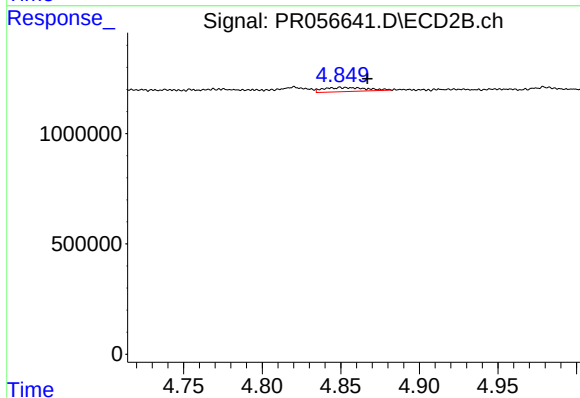
R.T.: 4.452 min
Delta R.T.: -0.007 min
Response: 1058008
Conc: 17.99 ng/ml



#25 AR-1248-5

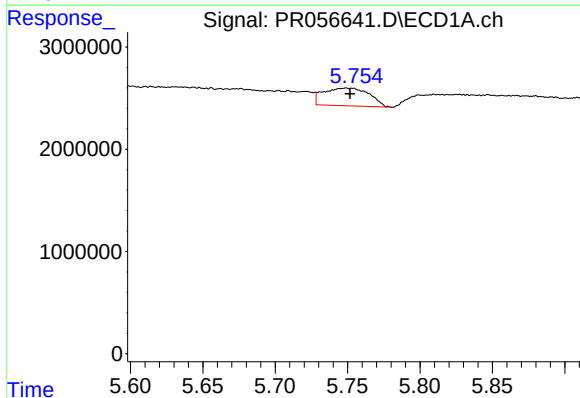
R.T.: 5.826 min
Delta R.T.: 0.005 min
Response: 2282560
Conc: 20.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



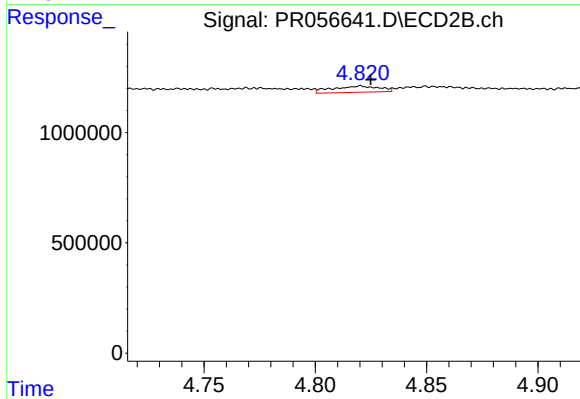
#25 AR-1248-5

R.T.: 4.844 min
Delta R.T.: -0.023 min
Response: 350475
Conc: 5.78 ng/ml



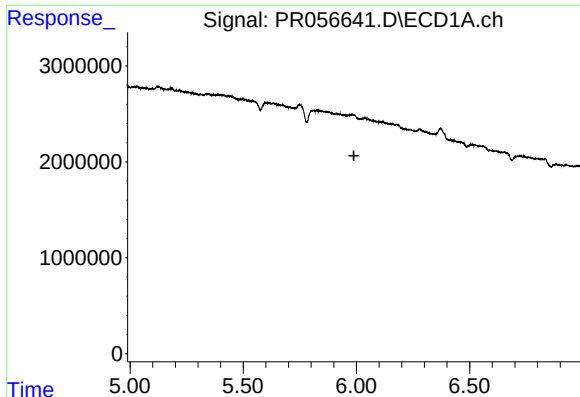
#26 AR-1254-1

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 3812971
Conc: 35.95 ng/ml



#26 AR-1254-1

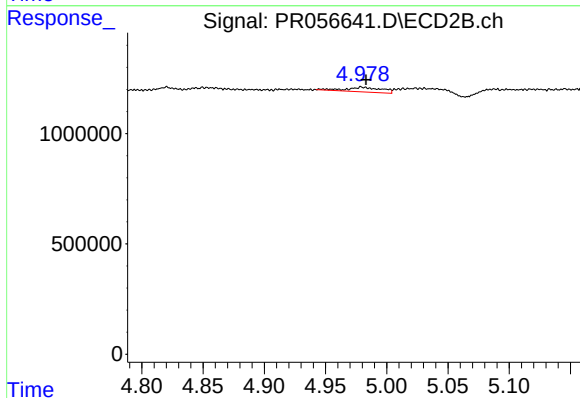
R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 419746
Conc: 4.77 ng/ml



#27 AR-1254-2

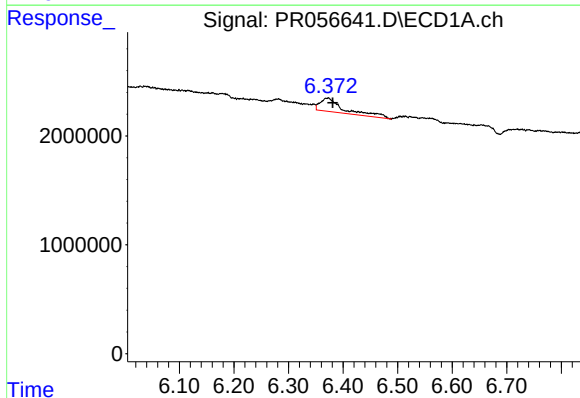
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



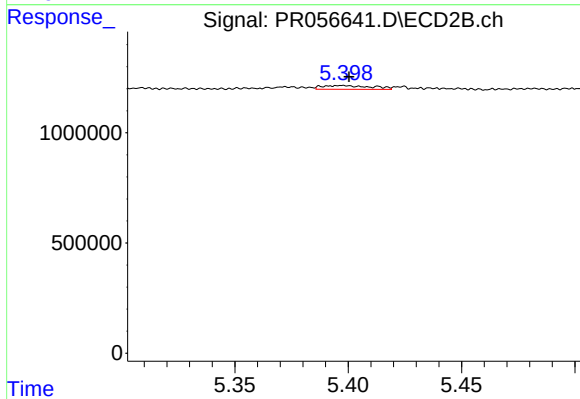
#27 AR-1254-2

R.T.: 4.980 min
Delta R.T.: -0.004 min
Response: 421918
Conc: 5.50 ng/ml



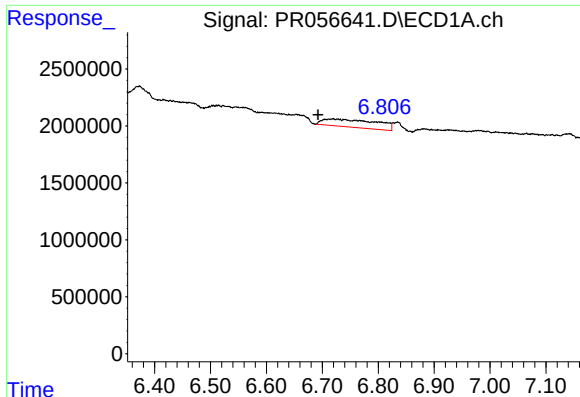
#28 AR-1254-3

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 3846531
Conc: 25.15 ng/ml



#28 AR-1254-3

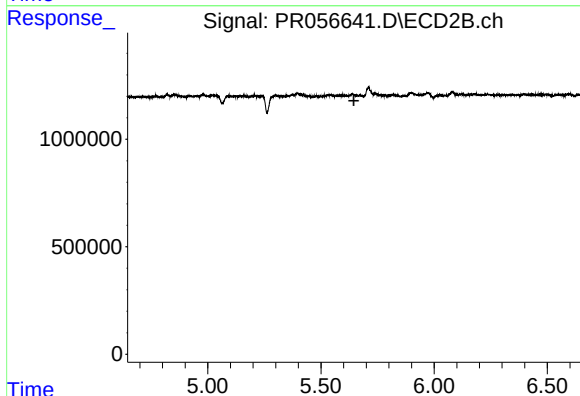
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 258823
Conc: 2.05 ng/ml



#29 AR-1254-4

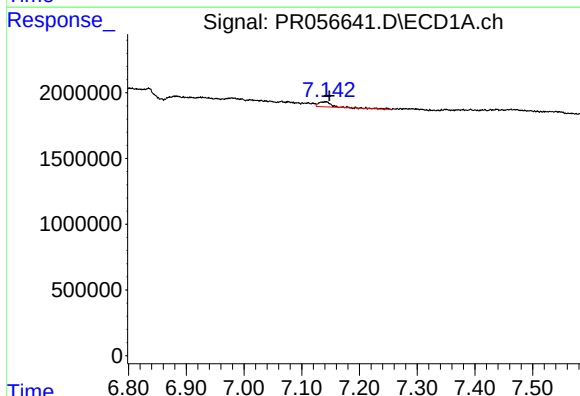
R.T.: 6.718 min
Delta R.T.: 0.026 min
Response: 4583910
Conc: 39.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



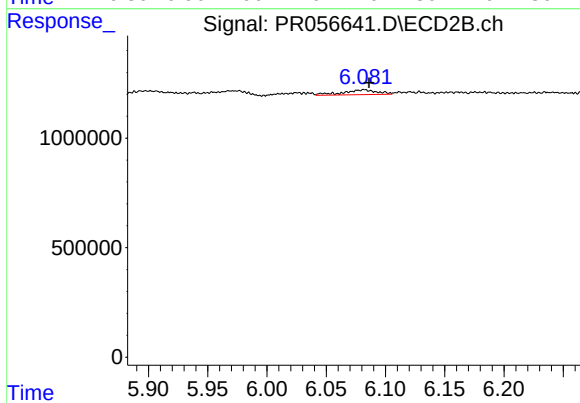
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



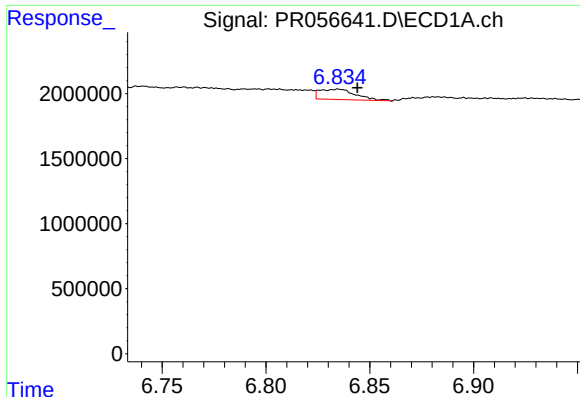
#30 AR-1254-5

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 702615
Conc: 5.99 ng/ml



#30 AR-1254-5

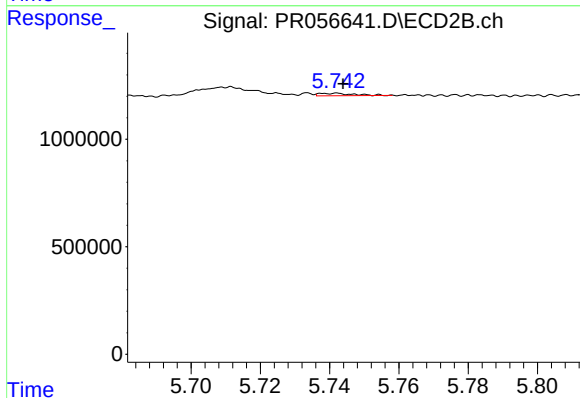
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 437325
Conc: 3.96 ng/ml



#32 AR-1260-2

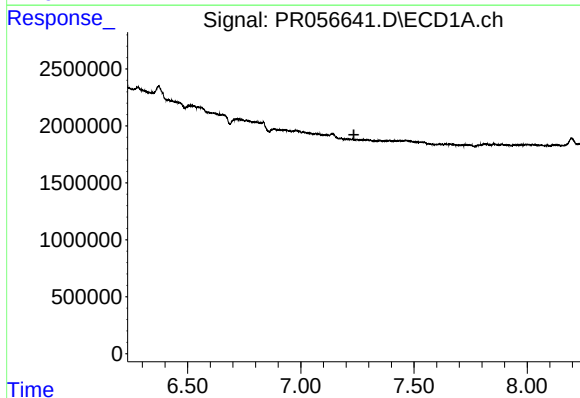
R.T.: 6.834 min
Delta R.T.: -0.010 min
Response: 963698
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



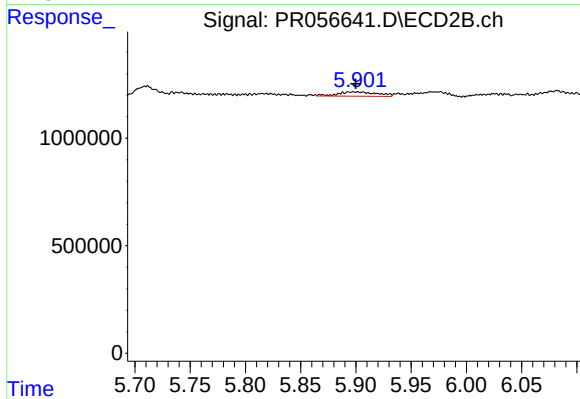
#32 AR-1260-2

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 79564
Conc: 0.78 ng/ml



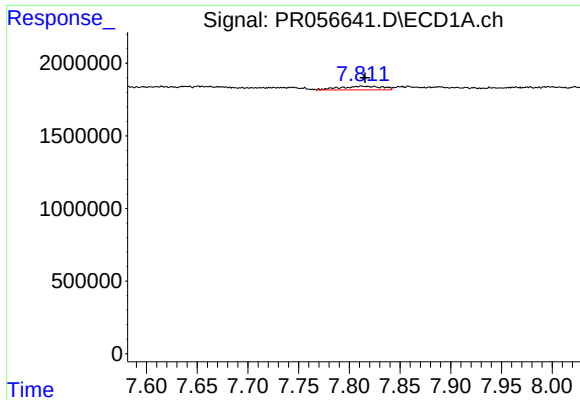
#33 AR-1260-3

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



#33 AR-1260-3

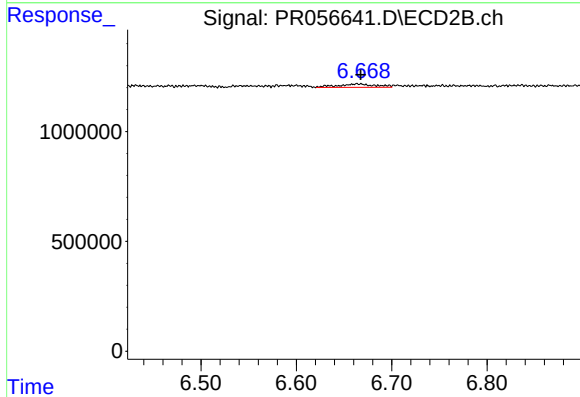
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 496817
Conc: 5.25 ng/ml



#35 AR-1260-5

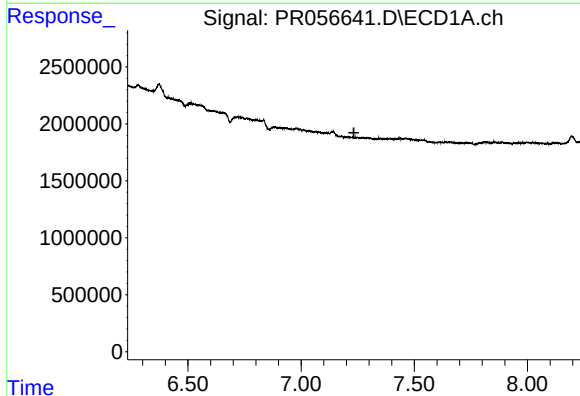
R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 715904
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



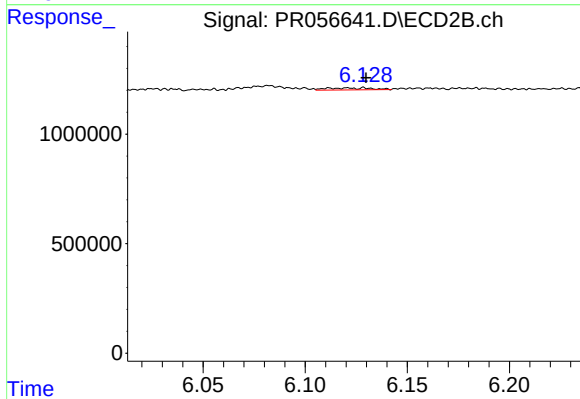
#35 AR-1260-5

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 420187
Conc: 2.20 ng/ml



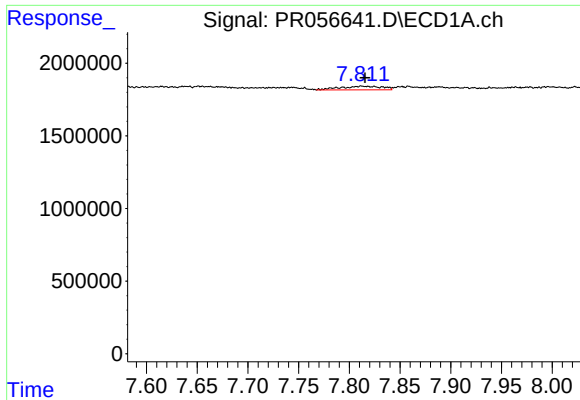
#36 AR-1262-1

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



#36 AR-1262-1

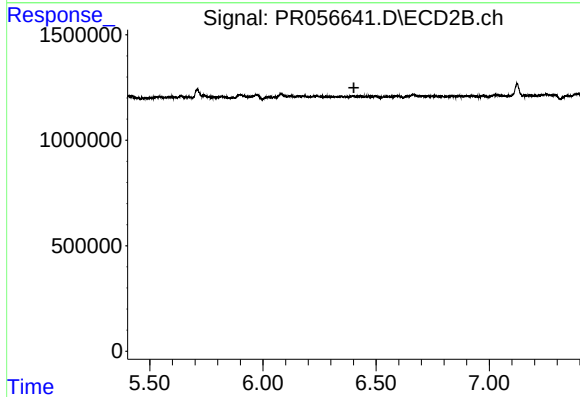
R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 141169
Conc: 1.31 ng/ml



#37 AR-1262-2

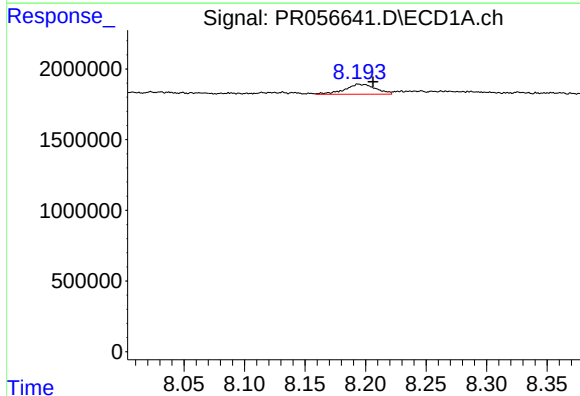
R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 715904
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



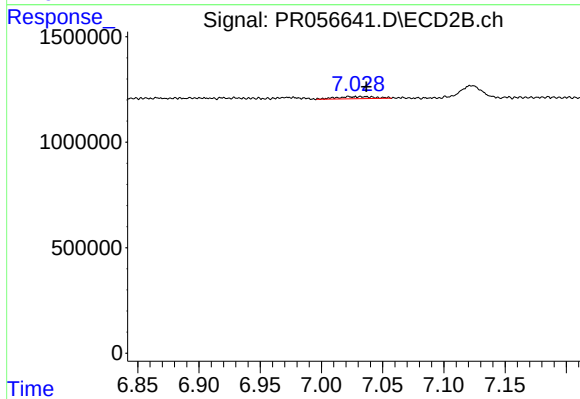
#37 AR-1262-2

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



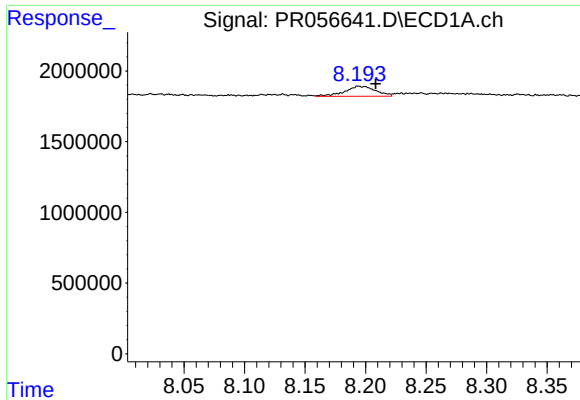
#39 AR-1262-4

R.T.: 8.196 min
Delta R.T.: -0.010 min
Response: 1258420
Conc: 18.28 ng/ml



#39 AR-1262-4

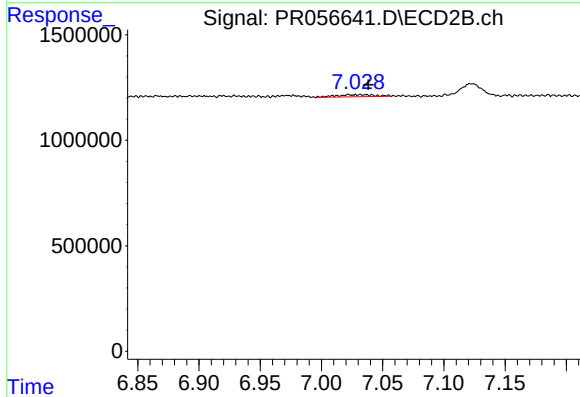
R.T.: 7.022 min
Delta R.T.: -0.015 min
Response: 217838
Conc: 1.41 ng/ml



#42 AR-1268-2

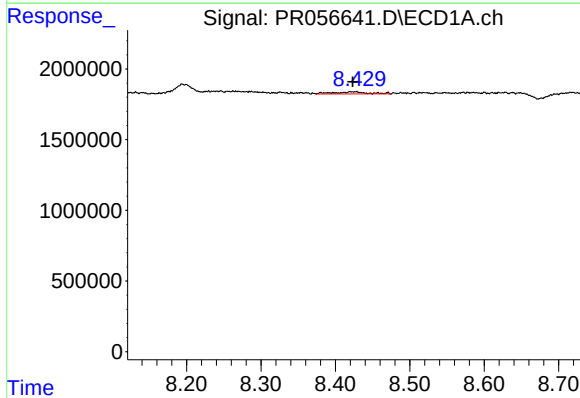
R.T.: 8.196 min
Delta R.T.: -0.013 min
Response: 1258420
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



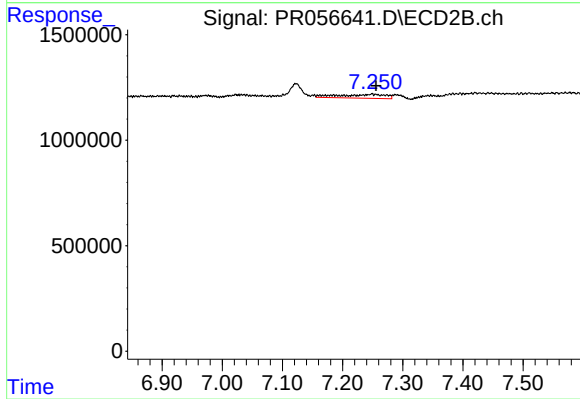
#42 AR-1268-2

R.T.: 7.022 min
Delta R.T.: -0.016 min
Response: 217838
Conc: 0.99 ng/ml



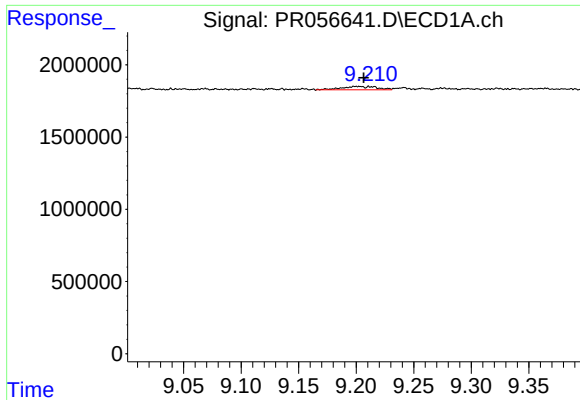
#43 AR-1268-3

R.T.: 8.425 min
Delta R.T.: 0.002 min
Response: 444655
Conc: 2.02 ng/ml



#43 AR-1268-3

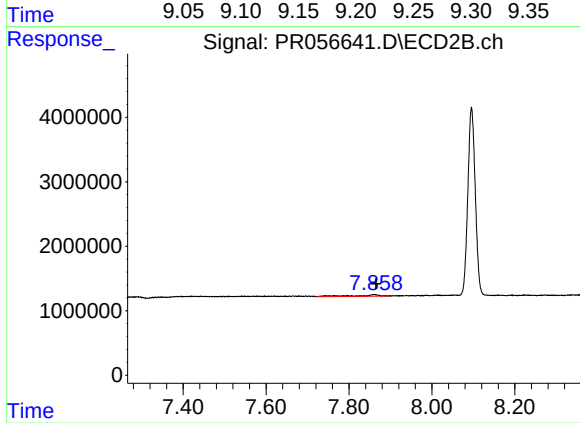
R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 983843
Conc: 5.32 ng/ml



#45 AR-1268-5

R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 497278
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 994719
Conc: 1.63 ng/ml