

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 19:06
 Operator : AJ\MA
 Sample : N4955-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:52:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 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...	3.692	2.924	49323599	40742601	23.482	20.249
2)	SA Decachlor...	9.631	8.179	50703803	55930277	22.933	23.689
Target Compounds							
3)	L1 AR-1016-1	4.917	4.041	398236	124367	5.113	1.933 #
4)	L1 AR-1016-2	4.941	4.057	302195	345752	2.857	3.599 #
5)	L1 AR-1016-3	5.013	0.000	114842	0	1.696	N.D. #
6)	L1 AR-1016-4	5.140f	0.000	152517	0	2.733	N.D. #
7)	L1 AR-1016-5	0.000	4.502	0	628653	N.D.	12.597 #
8)	L2 AR-1221-1	3.915	3.150	876216	494133	30.741	21.616 #
9)	L2 AR-1221-2	4.004	3.228	1260147	793450	60.665	44.321 #
10)	L2 AR-1221-3	4.082	3.312	2095524	1281130	34.749	23.770 #
11)	L3 AR-1232-1	4.082	3.312	2095524	1281130	45.407	31.261 #
12)	L3 AR-1232-2	4.629	4.057	123904	345752	4.612	7.918 #
13)	L3 AR-1232-3	4.941	0.000	302195	0	6.097	N.D. #
14)	L3 AR-1232-4	5.140f	0.000	152517	0	5.911	N.D. #
15)	L3 AR-1232-5	0.000	4.502	0	628653	N.D.	28.386 #
16)	L4 AR-1242-1	4.917	4.041	398236	124367	6.484	2.486 #
17)	L4 AR-1242-2	4.941	4.057	302195	345752	3.659	4.627 #
18)	L4 AR-1242-3	5.013	0.000	114842	0	2.160	N.D. #
19)	L4 AR-1242-4	5.140f	0.000	152517	0	3.478	N.D. #
20)	L4 AR-1242-5	5.897	4.899f	197501	1043857	3.135	21.579 #
21)	L5 AR-1248-1	4.917	4.041	398236	124367	8.654	3.269 #
24)	L5 AR-1248-4	5.884f	4.502	233846	628653	2.212	9.757 #
25)	L5 AR-1248-5	5.897	4.899f	197501	1043857	1.892	15.157 #
26)	L6 AR-1254-1	5.832	4.899f	593968	1043857	5.446	10.793 #
27)	L6 AR-1254-2	6.068	5.035	502559	463420	2.790	5.495 #
28)	L6 AR-1254-3	6.454	0.000	865811	0	4.305	N.D. #
29)	L6 AR-1254-4	6.790	0.000	204040	0	1.316	N.D. #
30)	L6 AR-1254-5	7.237	0.000	550599	0	3.259	N.D. #
31)	L7 AR-1260-1	6.640	0.000	84165	0	0.524	N.D. #
32)	L7 AR-1260-2	6.925	0.000	335492	0	1.727	N.D. #
33)	L7 AR-1260-3	0.000	5.966	0	301365	N.D.	2.561 #
35)	L7 AR-1260-5	0.000	6.734	0	760054	N.D.	3.249 #
38)	L8 AR-1262-3	0.000	7.043	0	426661	N.D.	4.185 #
39)	L8 AR-1262-4	0.000	7.105	0	454524	N.D.	2.201 #
41)	L9 AR-1268-1	0.000	7.043	0	426661	N.D.	1.364 #
42)	L9 AR-1268-2	0.000	7.105	0	454524	N.D.	1.422 #
43)	L9 AR-1268-3	0.000	7.326	0	276981	N.D.	1.017 #
45)	L9 AR-1268-5	9.308	7.933	399311	588807	0.502	0.592

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

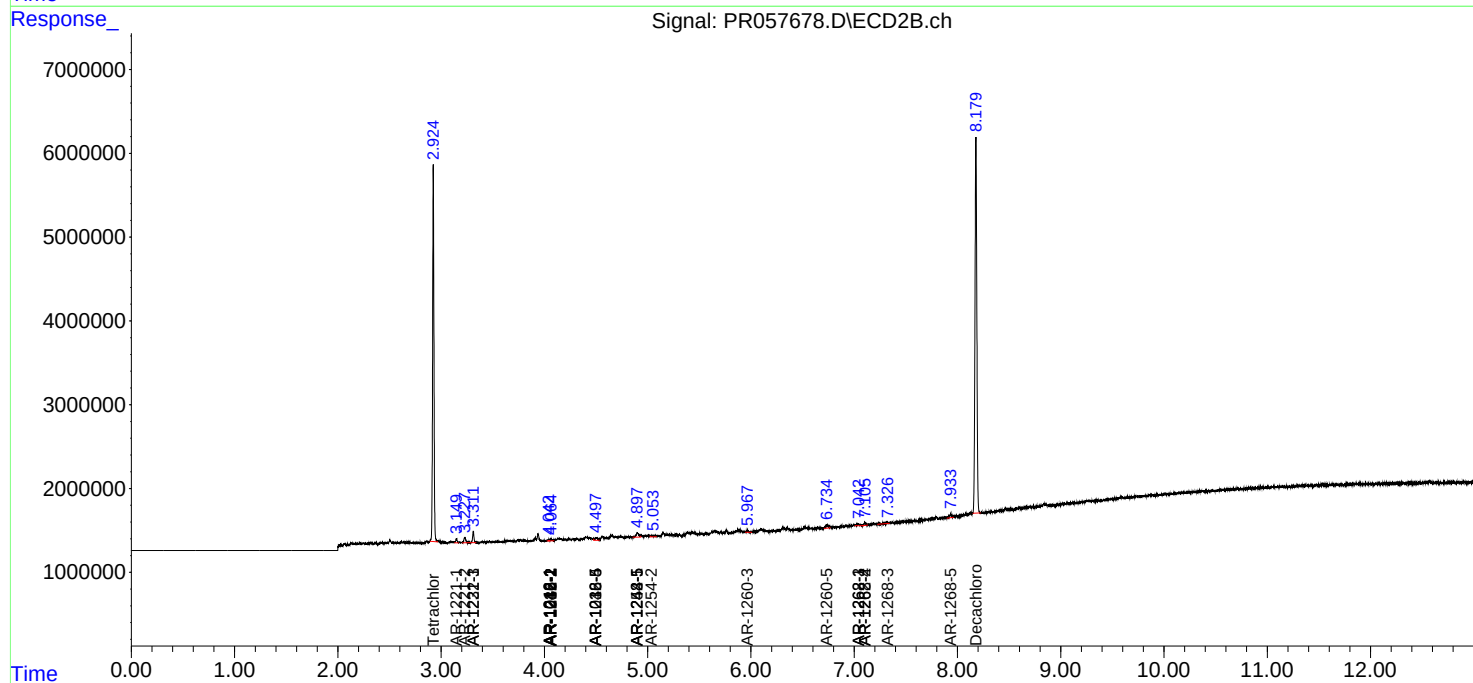
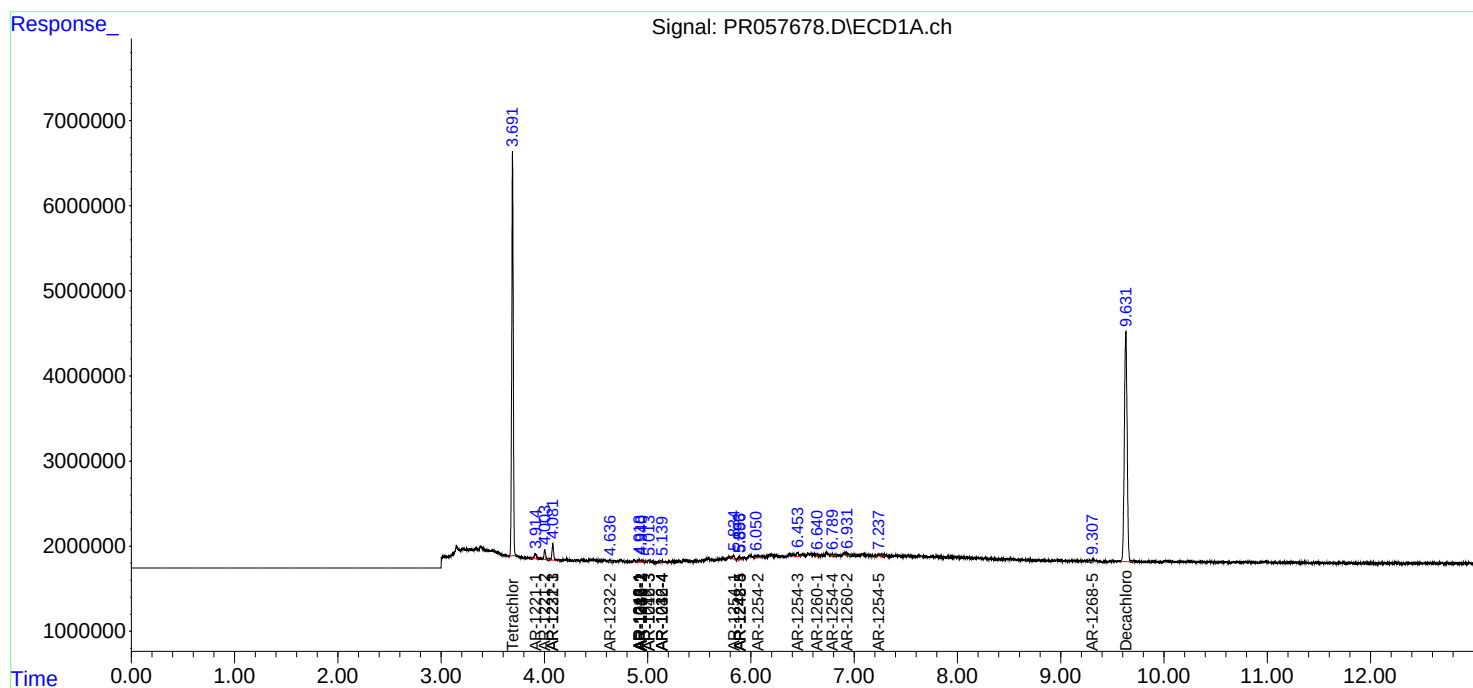
Instrument :
ECD_R
ClientSampleId :

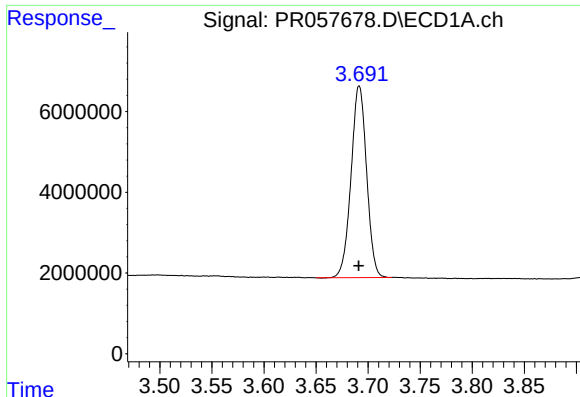
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
Data File : PR057678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 19:06
Operator : AJ\MA
Sample : N4955-03
Misc : AR1221 MDL 25 PPB
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:52:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 24 18:17:24 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

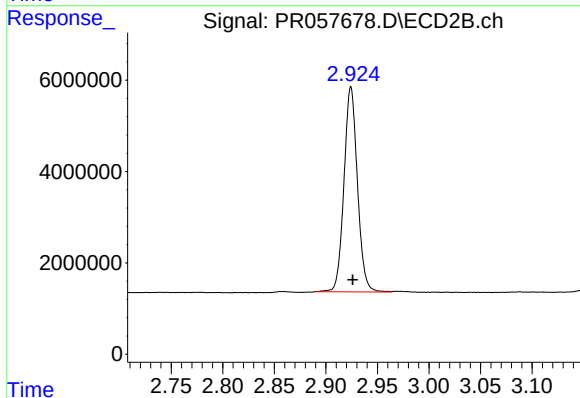




#1 Tetrachloro-m-xylene

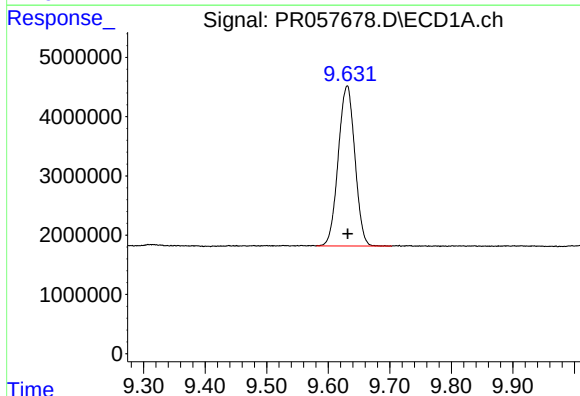
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 49323599
Conc: 23.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



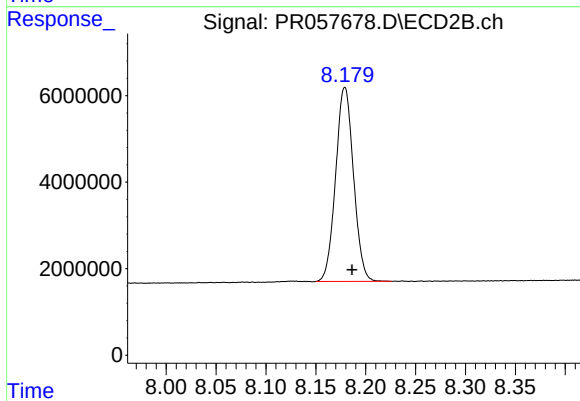
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.002 min
Response: 40742601
Conc: 20.25 ng/ml



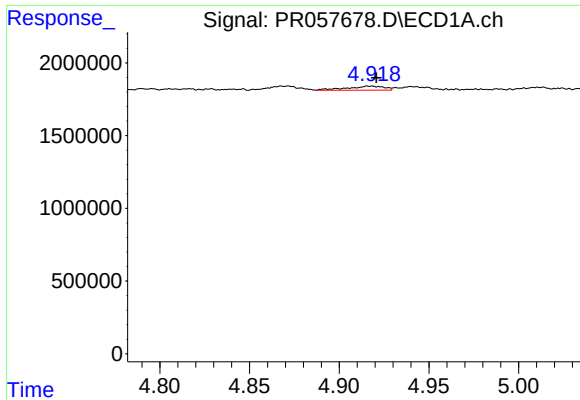
#2 Decachlorobiphenyl

R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 50703803
Conc: 22.93 ng/ml



#2 Decachlorobiphenyl

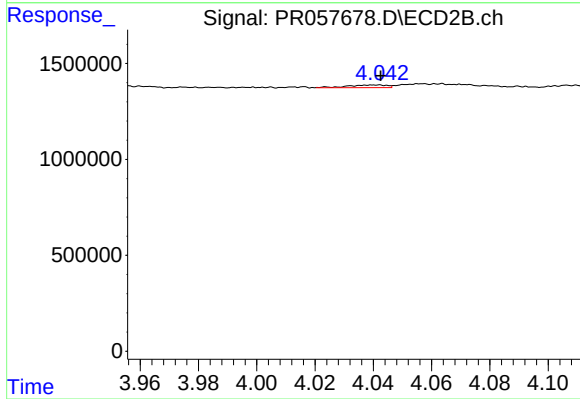
R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 55930277
Conc: 23.69 ng/ml



#3 AR-1016-1

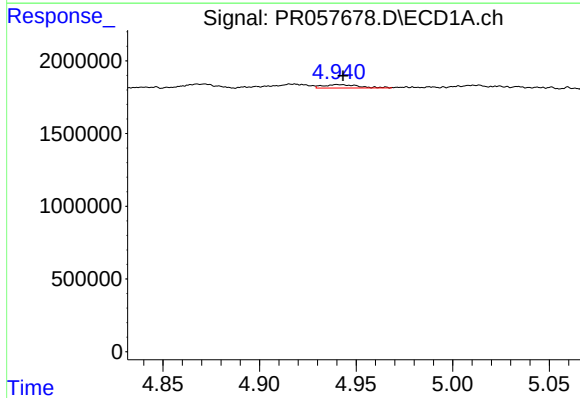
R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 398236
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



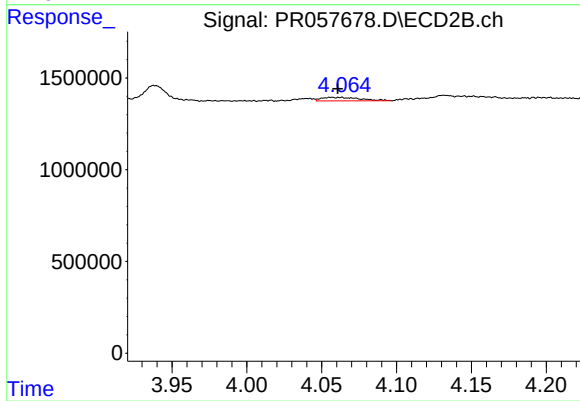
#3 AR-1016-1

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 124367
Conc: 1.93 ng/ml



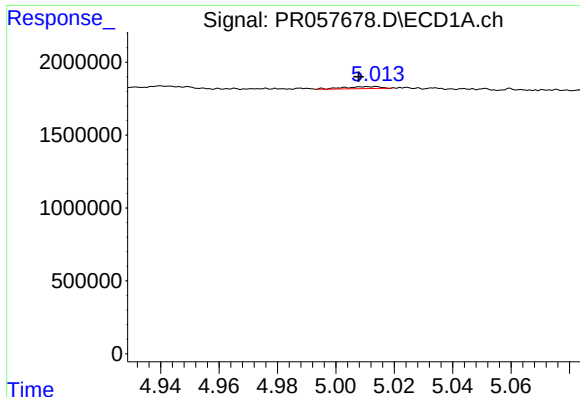
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 302195
Conc: 2.86 ng/ml



#4 AR-1016-2

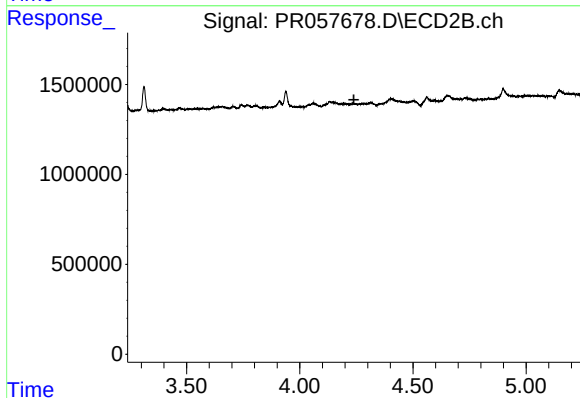
R.T.: 4.057 min
Delta R.T.: -0.004 min
Response: 345752
Conc: 3.60 ng/ml



#5 AR-1016-3

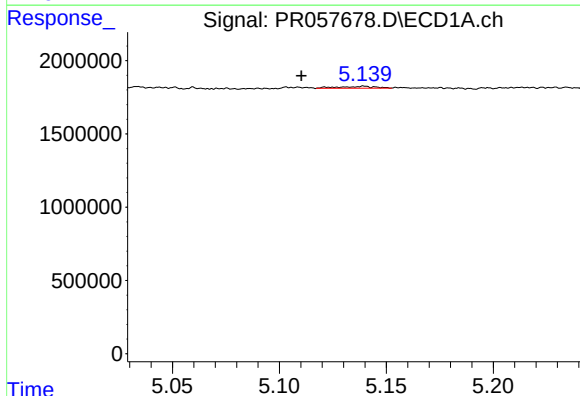
R.T.: 5.013 min
Delta R.T.: 0.005 min
Response: 114842
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



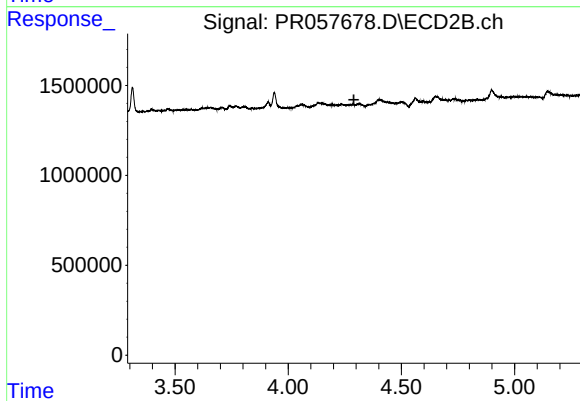
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.239 min
Response: 0
Conc: N.D.



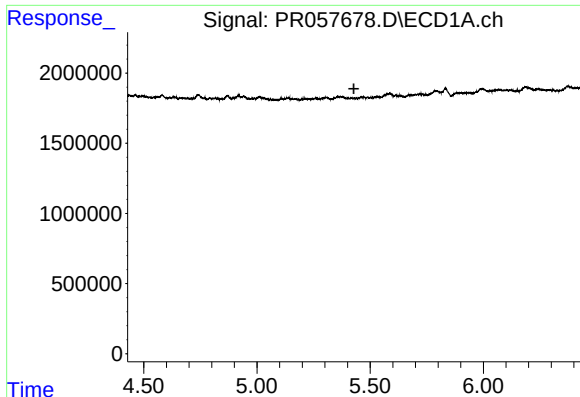
#6 AR-1016-4

R.T.: 5.140 min
Delta R.T.: 0.029 min
Response: 152517
Conc: 2.73 ng/ml



#6 AR-1016-4

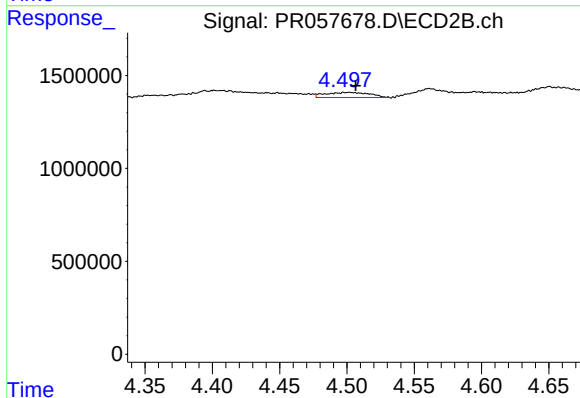
R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.



#7 AR-1016-5

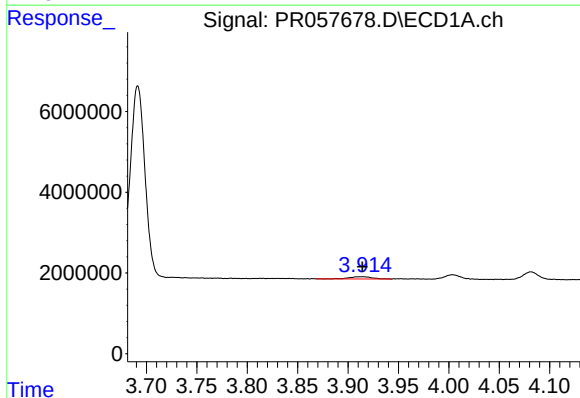
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



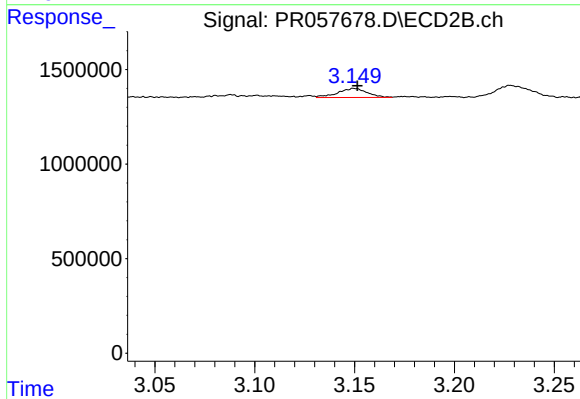
#7 AR-1016-5

R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 628653
Conc: 12.60 ng/ml



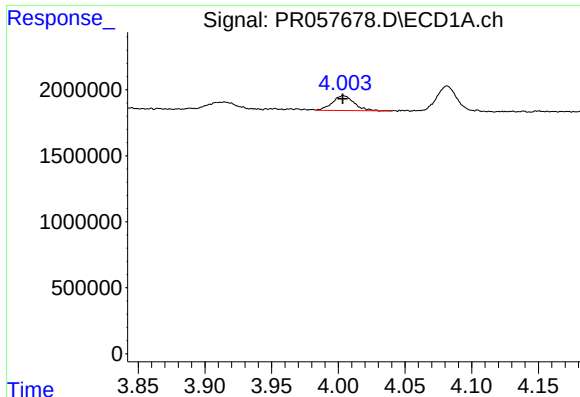
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 876216
Conc: 30.74 ng/ml



#8 AR-1221-1

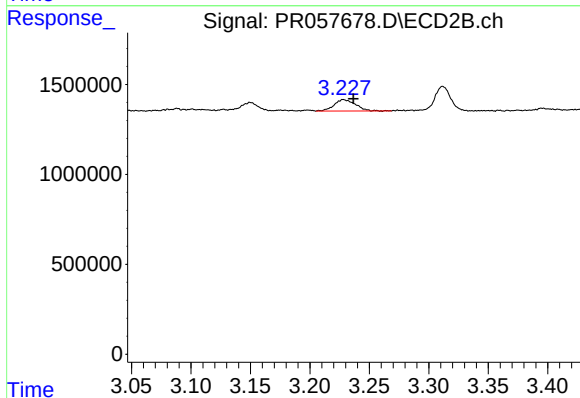
R.T.: 3.150 min
Delta R.T.: -0.001 min
Response: 494133
Conc: 21.62 ng/ml



#9 AR-1221-2

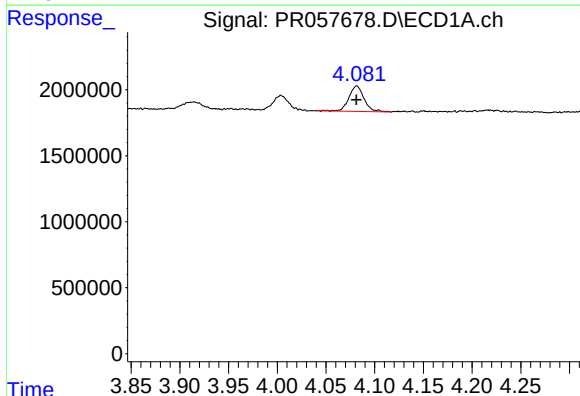
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1260147
Conc: 60.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



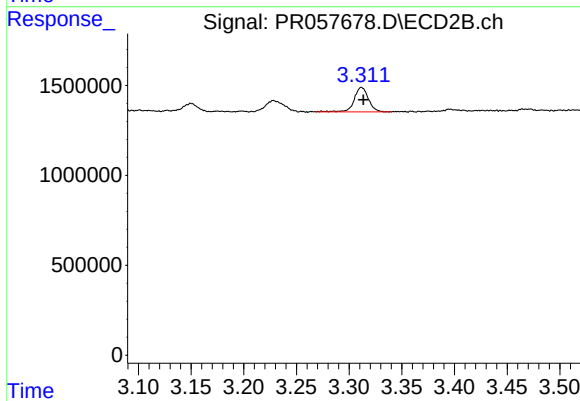
#9 AR-1221-2

R.T.: 3.228 min
Delta R.T.: -0.008 min
Response: 793450
Conc: 44.32 ng/ml



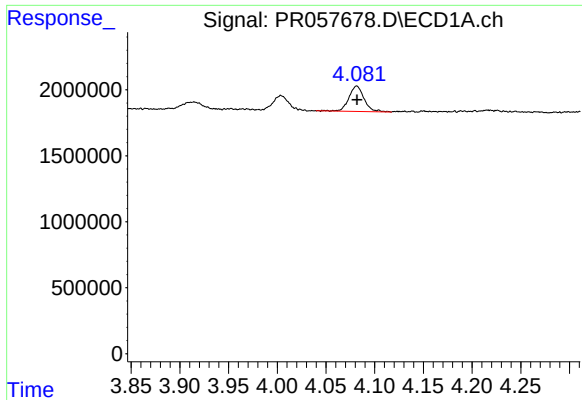
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2095524
Conc: 34.75 ng/ml



#10 AR-1221-3

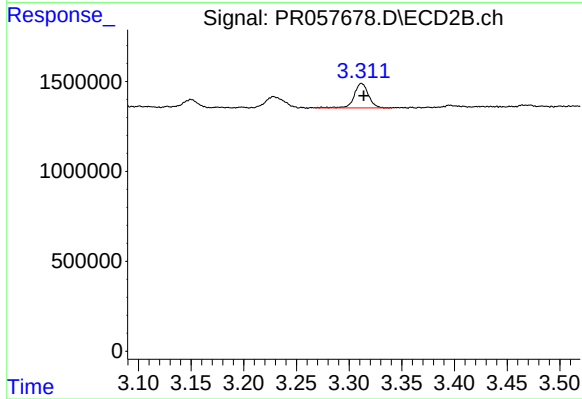
R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 1281130
Conc: 23.77 ng/ml



#11 AR-1232-1

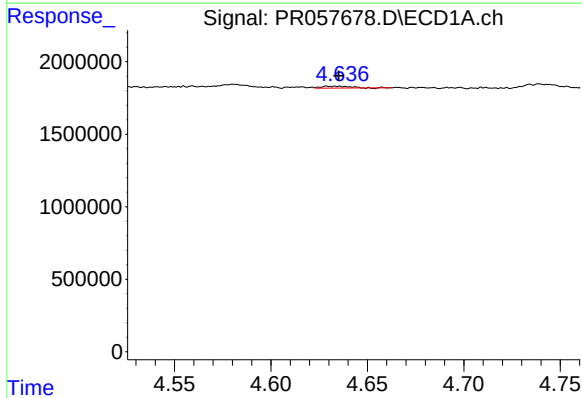
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2095524
Conc: 45.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



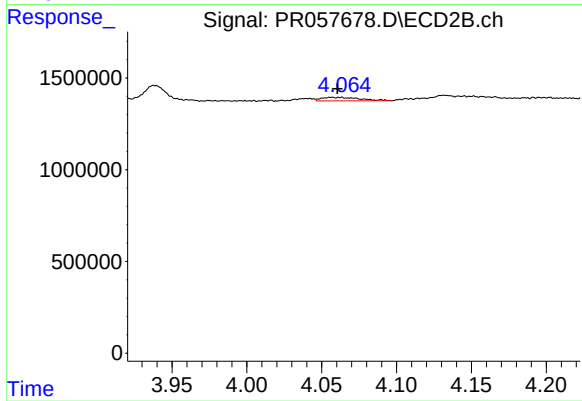
#11 AR-1232-1

R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 1281130
Conc: 31.26 ng/ml



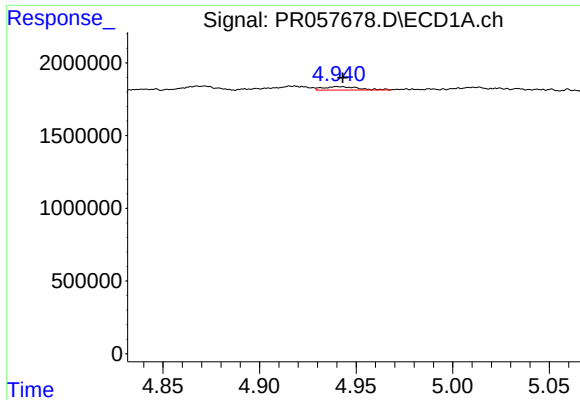
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.006 min
Response: 123904
Conc: 4.61 ng/ml



#12 AR-1232-2

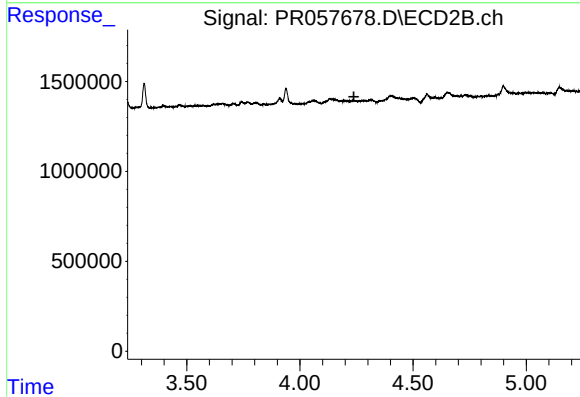
R.T.: 4.057 min
Delta R.T.: -0.004 min
Response: 345752
Conc: 7.92 ng/ml



#13 AR-1232-3

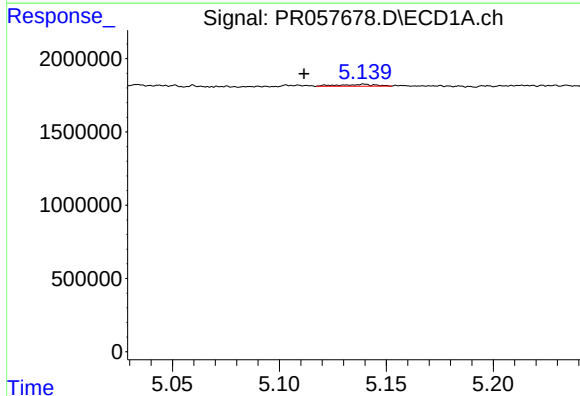
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 302195
Conc: 6.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



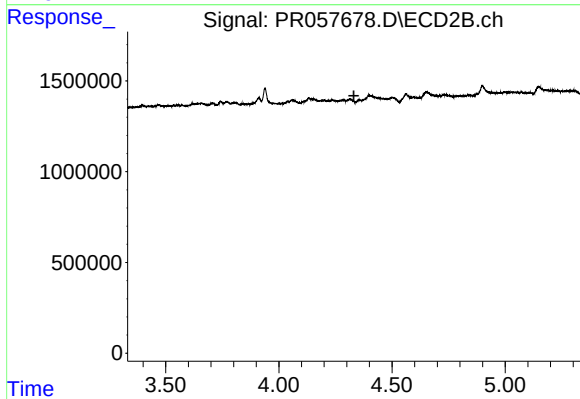
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.239 min
Response: 0
Conc: N.D.



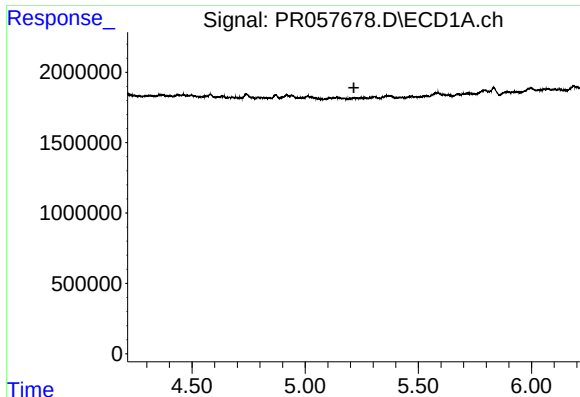
#14 AR-1232-4

R.T.: 5.140 min
Delta R.T.: 0.028 min
Response: 152517
Conc: 5.91 ng/ml



#14 AR-1232-4

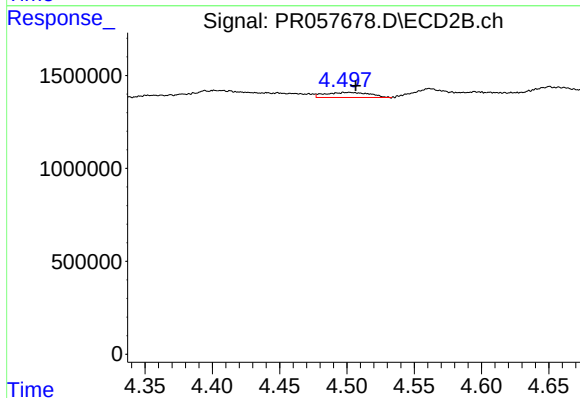
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#15 AR-1232-5

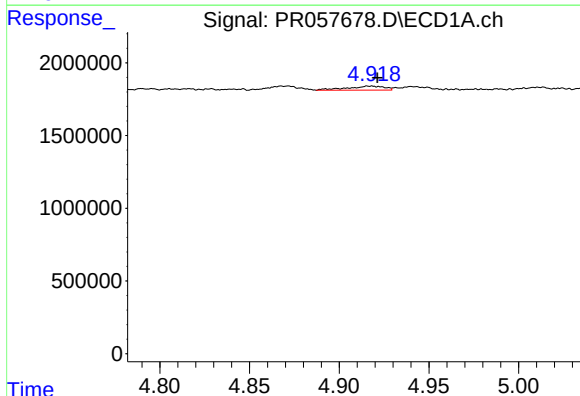
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



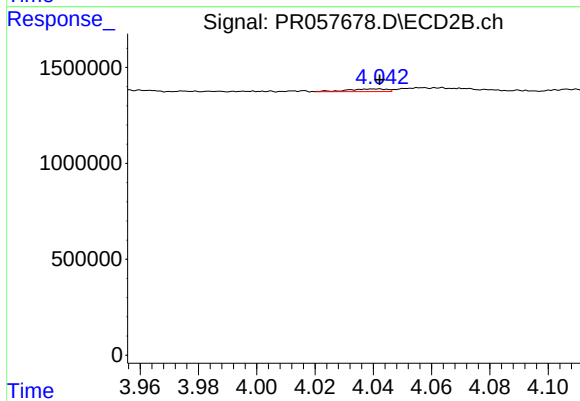
#15 AR-1232-5

R.T.: 4.502 min
Delta R.T.: -0.005 min
Response: 628653
Conc: 28.39 ng/ml



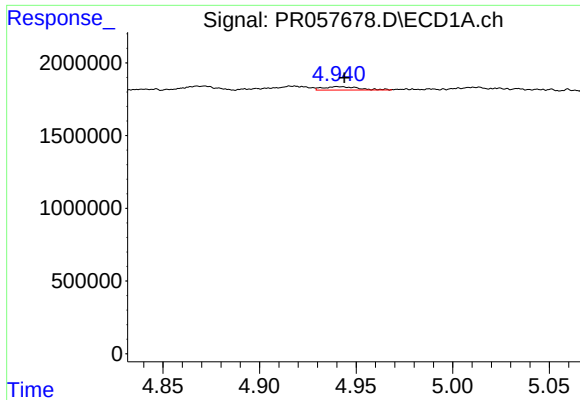
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 398236
Conc: 6.48 ng/ml



#16 AR-1242-1

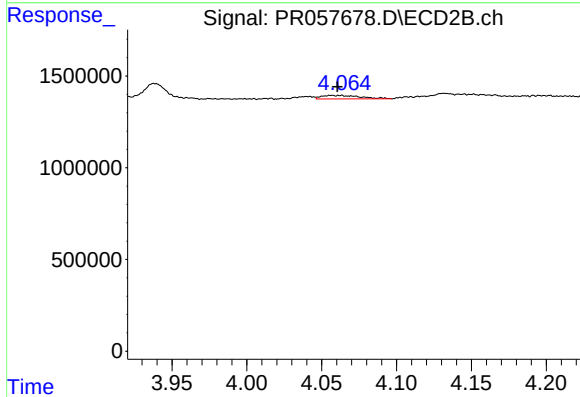
R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 124367
Conc: 2.49 ng/ml



#17 AR-1242-2

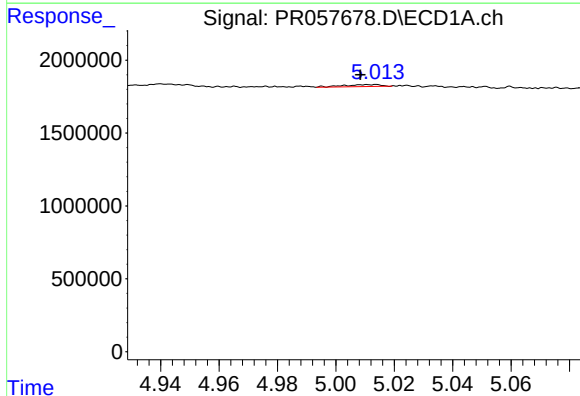
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 302195
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



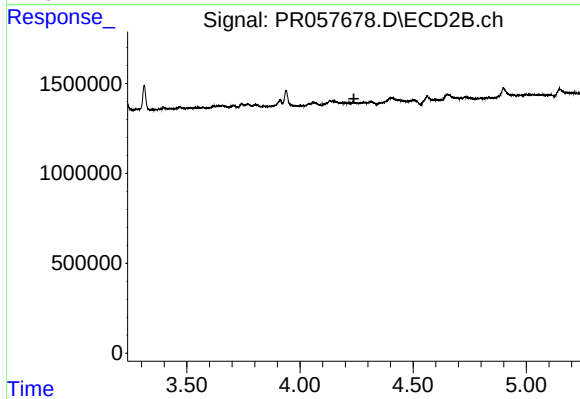
#17 AR-1242-2

R.T.: 4.057 min
Delta R.T.: -0.004 min
Response: 345752
Conc: 4.63 ng/ml



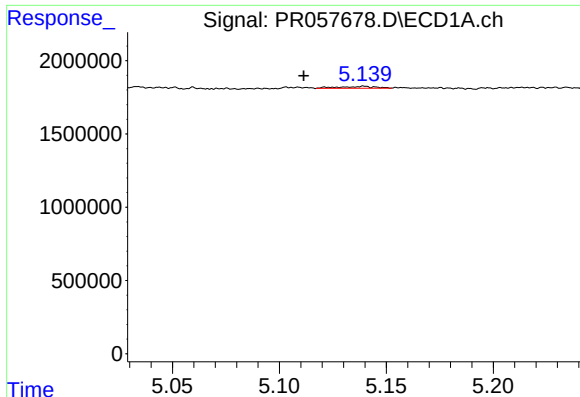
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.005 min
Response: 114842
Conc: 2.16 ng/ml



#18 AR-1242-3

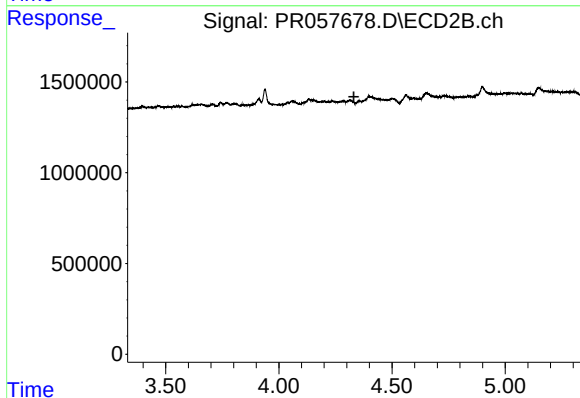
R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.



#19 AR-1242-4

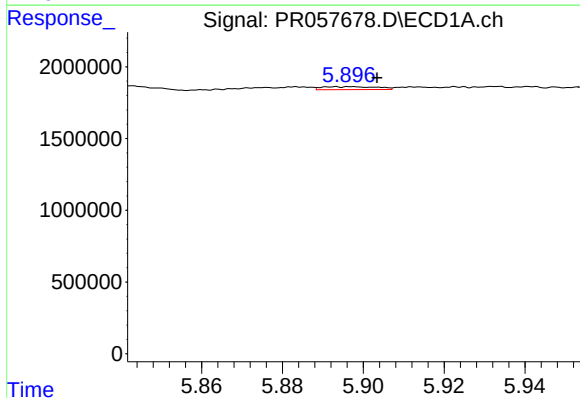
R.T.: 5.140 min
Delta R.T.: 0.028 min
Response: 152517
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



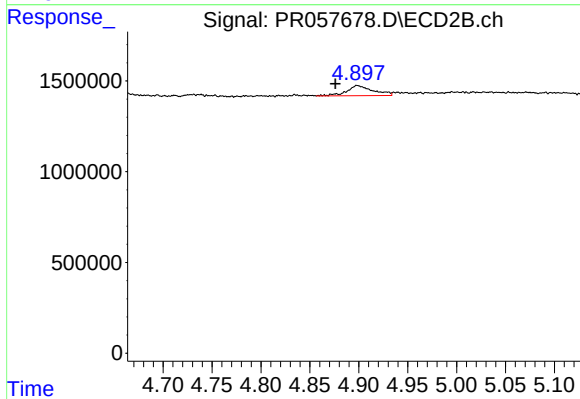
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.



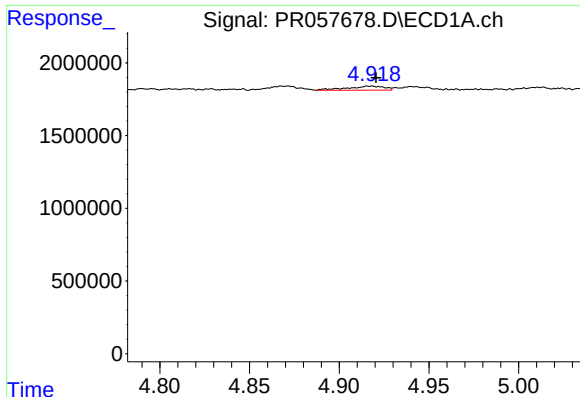
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.006 min
Response: 197501
Conc: 3.14 ng/ml



#20 AR-1242-5

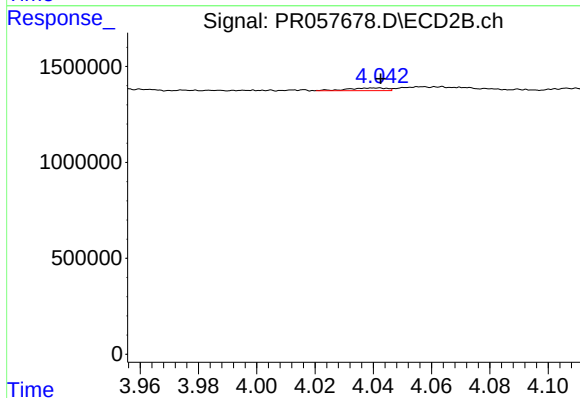
R.T.: 4.899 min
Delta R.T.: 0.022 min
Response: 1043857
Conc: 21.58 ng/ml



#21 AR-1248-1

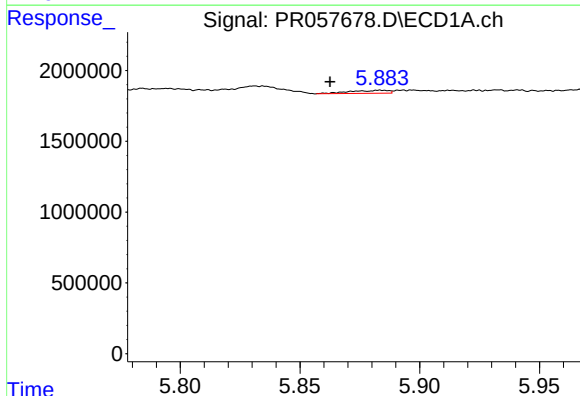
R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 398236
Conc: 8.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



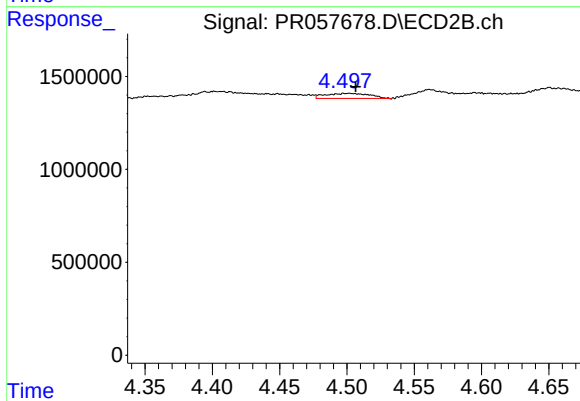
#21 AR-1248-1

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 124367
Conc: 3.27 ng/ml



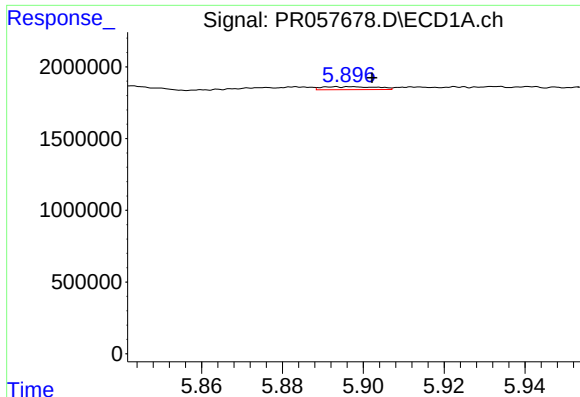
#24 AR-1248-4

R.T.: 5.884 min
Delta R.T.: 0.021 min
Response: 233846
Conc: 2.21 ng/ml



#24 AR-1248-4

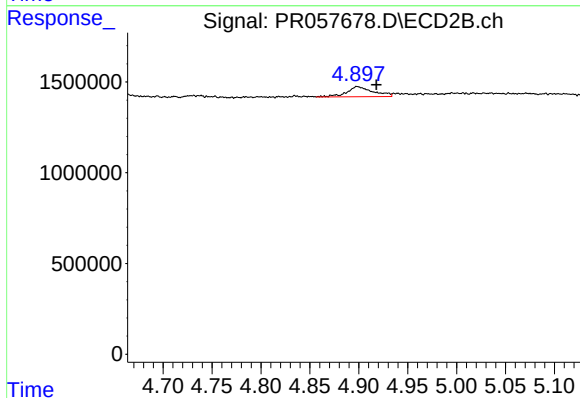
R.T.: 4.502 min
Delta R.T.: -0.005 min
Response: 628653
Conc: 9.76 ng/ml



#25 AR-1248-5

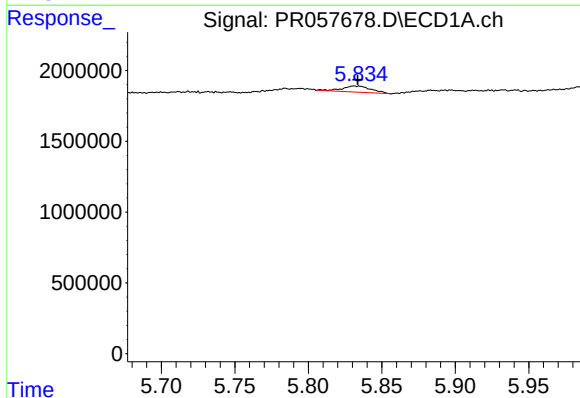
R.T.: 5.897 min
Delta R.T.: -0.005 min
Response: 197501
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



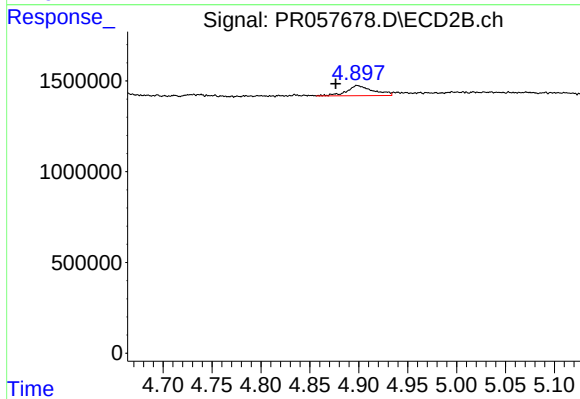
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.019 min
Response: 1043857
Conc: 15.16 ng/ml



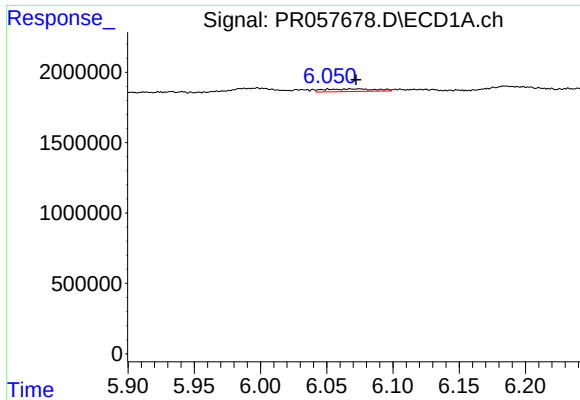
#26 AR-1254-1

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 593968
Conc: 5.45 ng/ml



#26 AR-1254-1

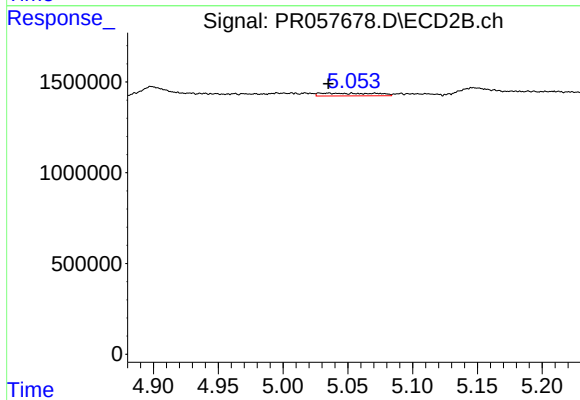
R.T.: 4.899 min
Delta R.T.: 0.022 min
Response: 1043857
Conc: 10.79 ng/ml



#27 AR-1254-2

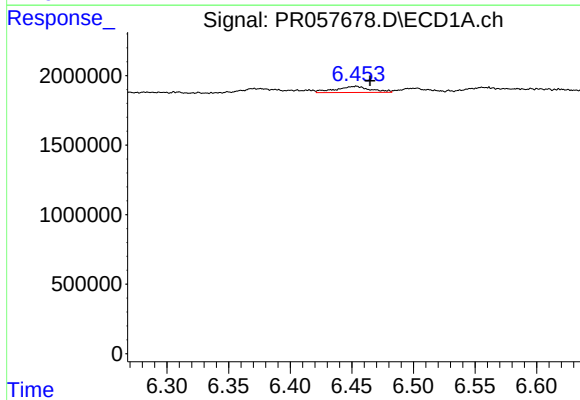
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 502559
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



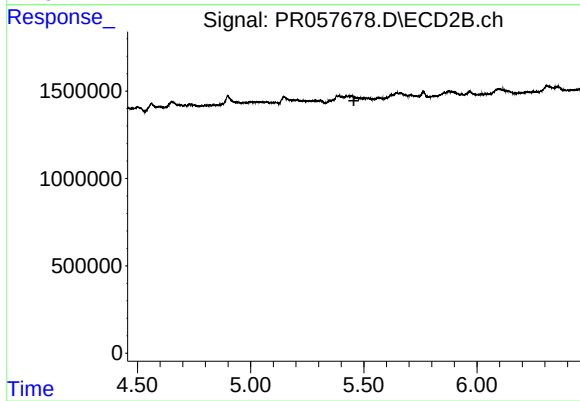
#27 AR-1254-2

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 463420
Conc: 5.50 ng/ml



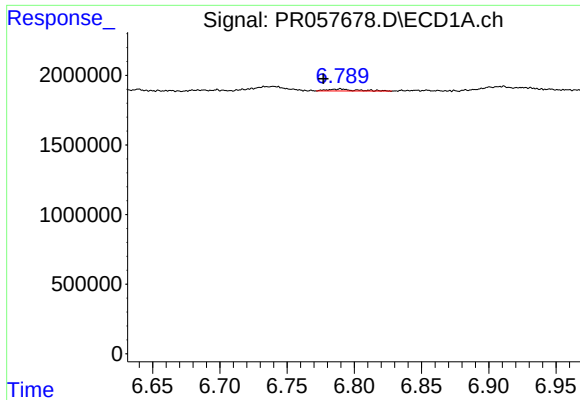
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.011 min
Response: 865811
Conc: 4.30 ng/ml



#28 AR-1254-3

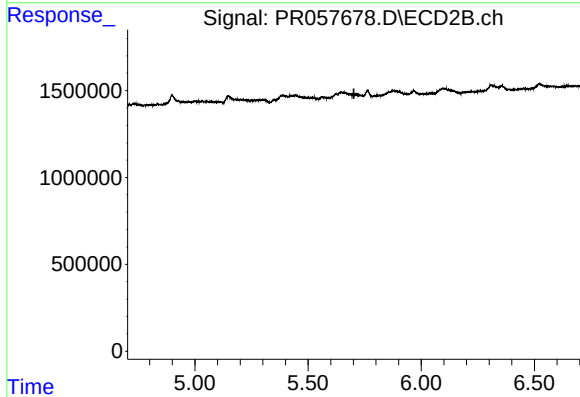
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.



#29 AR-1254-4

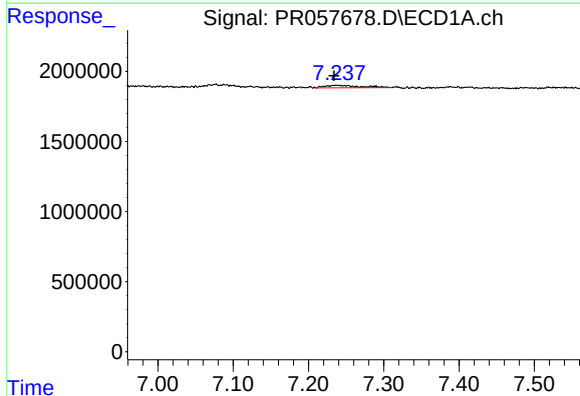
R.T.: 6.790 min
Delta R.T.: 0.013 min
Response: 204040
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



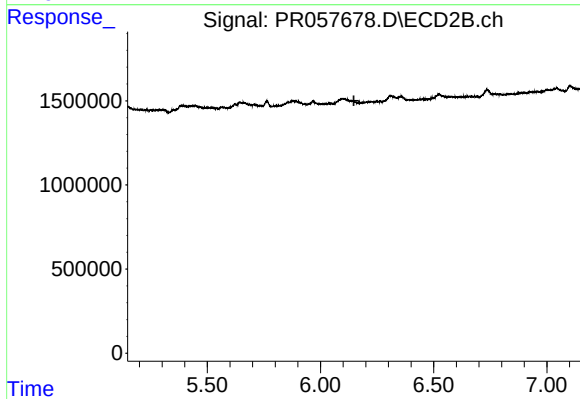
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



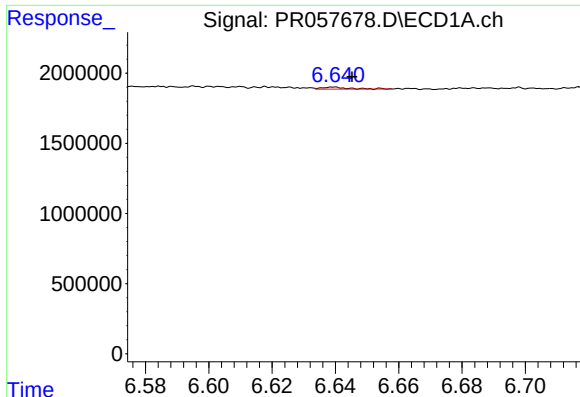
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 550599
Conc: 3.26 ng/ml



#30 AR-1254-5

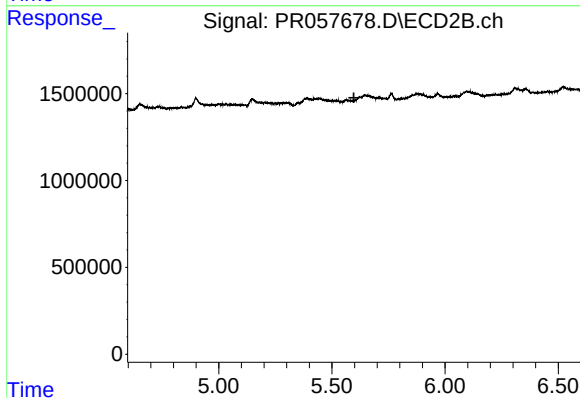
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#31 AR-1260-1

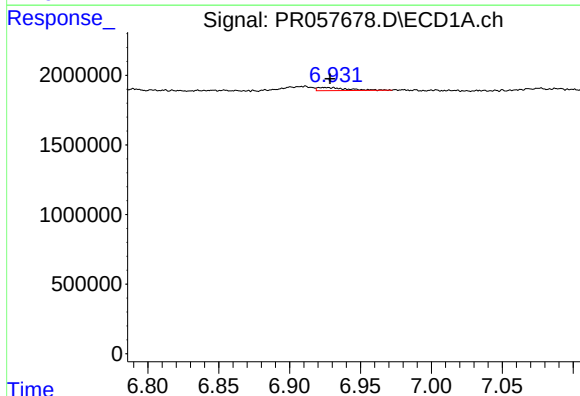
R.T.: 6.640 min
Delta R.T.: -0.006 min
Response: 84165
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



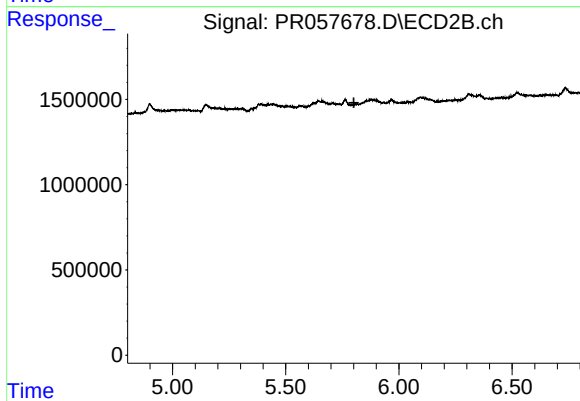
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



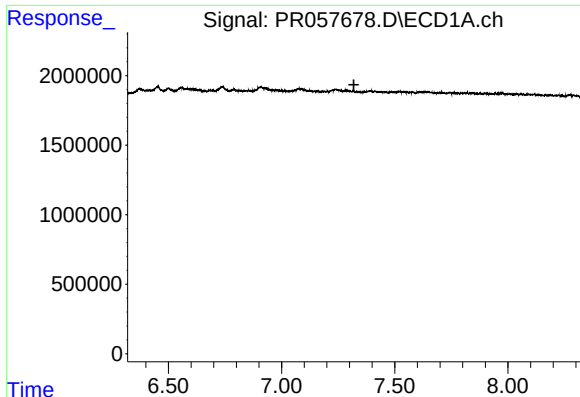
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 335492
Conc: 1.73 ng/ml



#32 AR-1260-2

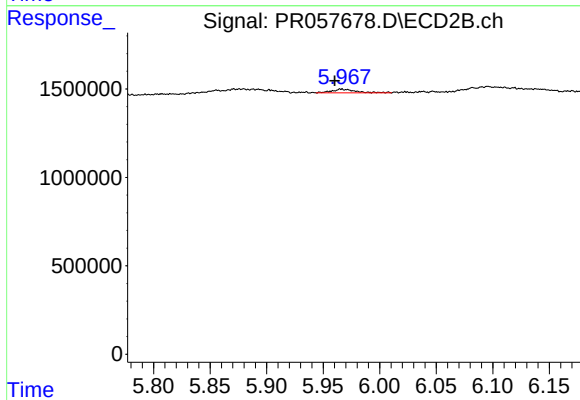
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#33 AR-1260-3

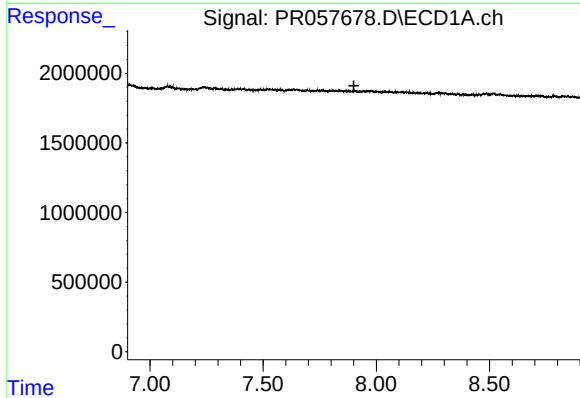
R.T.: 0.000 min
Exp R.T.: 7.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



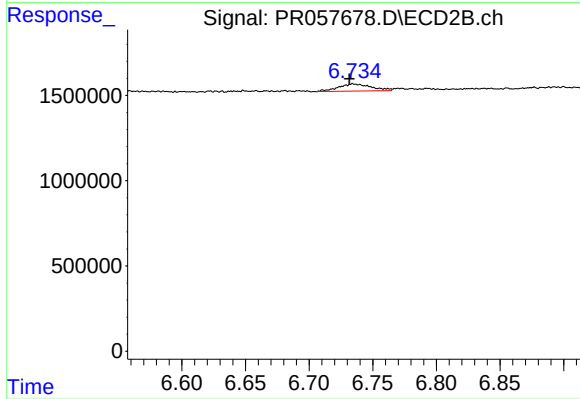
#33 AR-1260-3

R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 301365
Conc: 2.56 ng/ml



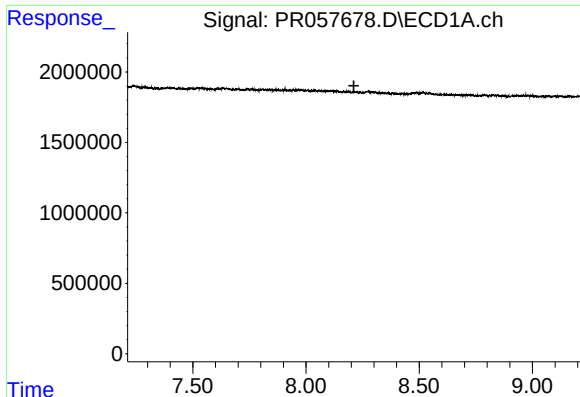
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.901 min
Response: 0
Conc: N.D.



#35 AR-1260-5

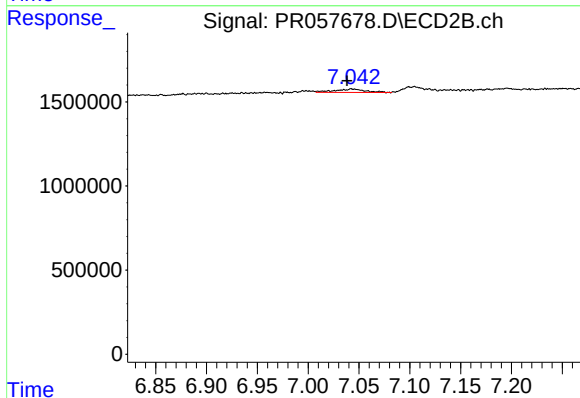
R.T.: 6.734 min
Delta R.T.: 0.003 min
Response: 760054
Conc: 3.25 ng/ml



#38 AR-1262-3

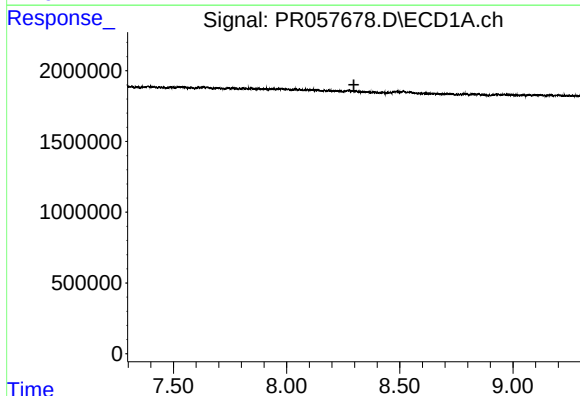
R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



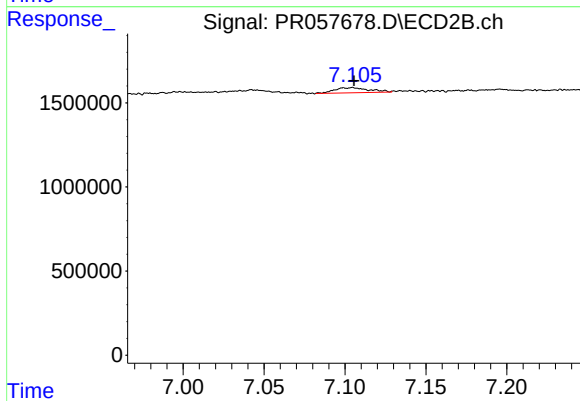
#38 AR-1262-3

R.T.: 7.043 min
Delta R.T.: 0.004 min
Response: 426661
Conc: 4.19 ng/ml



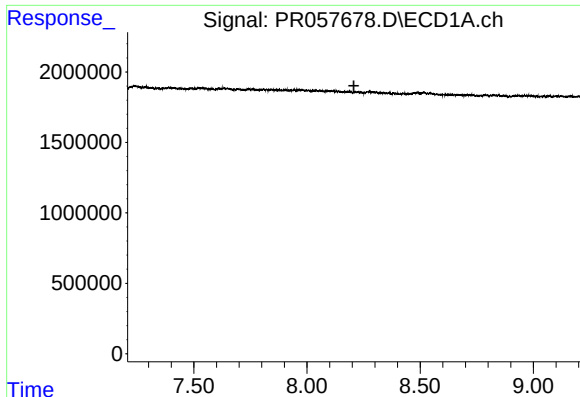
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.



#39 AR-1262-4

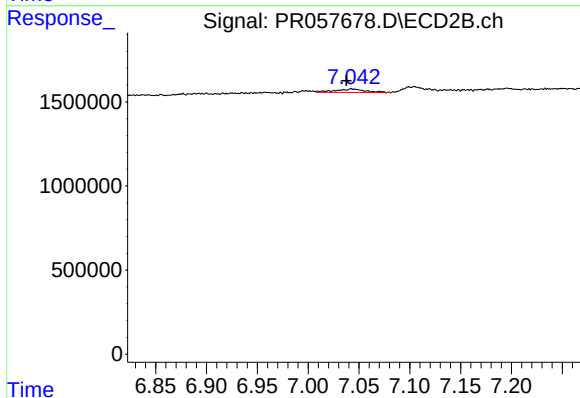
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 454524
Conc: 2.20 ng/ml



#41 AR-1268-1

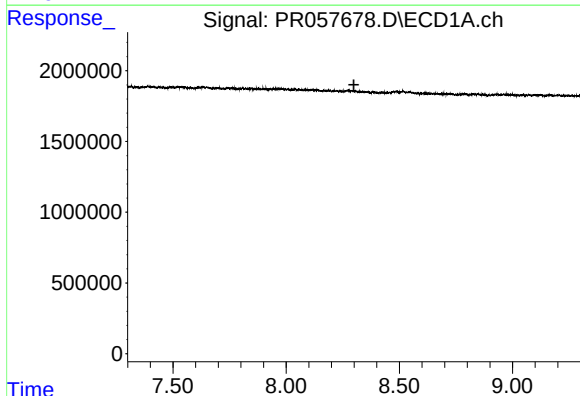
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



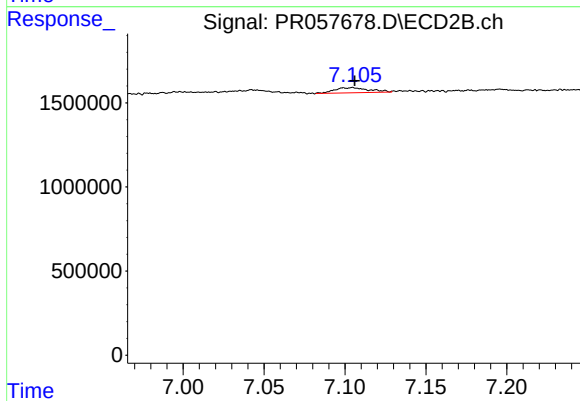
#41 AR-1268-1

R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 426661
Conc: 1.36 ng/ml



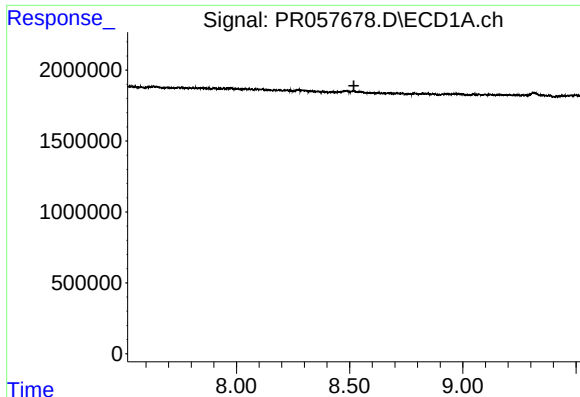
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.299 min
Response: 0
Conc: N.D.



#42 AR-1268-2

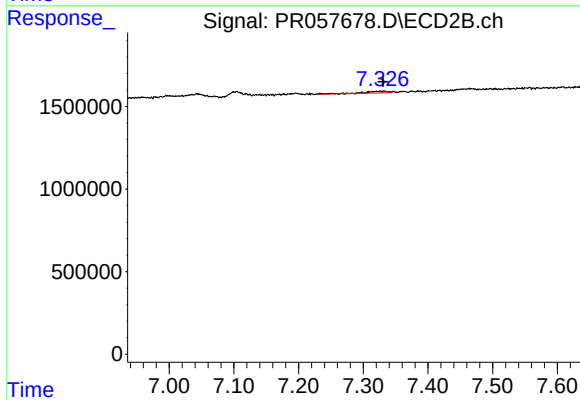
R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 454524
Conc: 1.42 ng/ml



#43 AR-1268-3

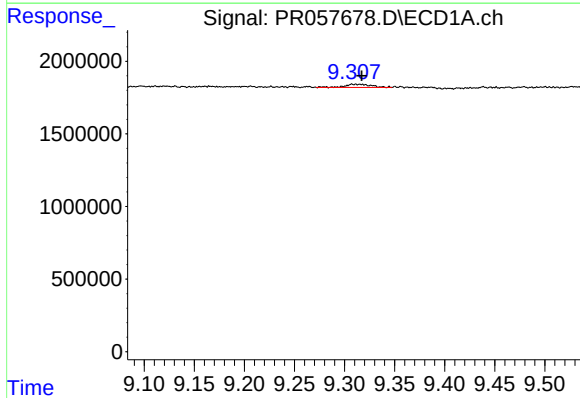
R.T.: 0.000 min
Exp R.T.: 8.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



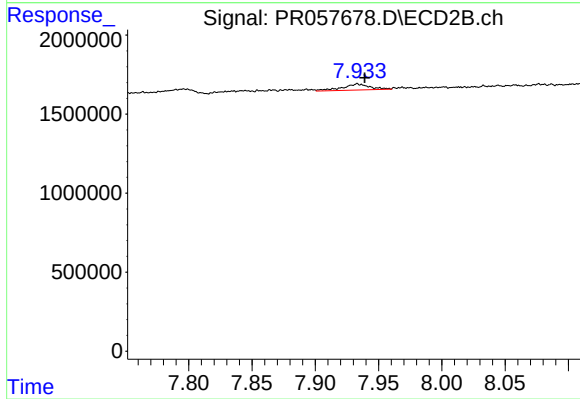
#43 AR-1268-3

R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 276981
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 9.308 min
Delta R.T.: -0.010 min
Response: 399311
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 7.933 min
Delta R.T.: -0.005 min
Response: 588807
Conc: 0.59 ng/ml