

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
 Data File : PR057223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 06:16
 Operator : AJ\MA
 Sample : N4986-16
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 40176

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 06:30:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 29 10:58:42 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...	3.614	2.884	67627924	29692038	21.039	17.076
2)	SA Decachlor...	9.492	8.081	49985493	36281717	24.469	22.483
Target Compounds							
3)	L1 AR-1016-1	4.846	0.000	3756812	0	38.082	N.D. #
4)	L1 AR-1016-2	4.846	0.000	3756812	0	26.080	N.D. #
6)	L1 AR-1016-4	5.021	0.000	965591	0	13.654	N.D. #
8)	L2 AR-1221-1	3.852	0.000	1083862	0	26.159	N.D. #
9)	L2 AR-1221-2	3.924	3.183	1014249	422571	33.568	26.712
10)	L2 AR-1221-3	4.017	0.000	519864	0	5.999	N.D. #
11)	L3 AR-1232-1	4.017	0.000	519864	0	7.446	N.D. #
12)	L3 AR-1232-2	4.544	0.000	1601920	0	44.571	N.D. #
13)	L3 AR-1232-3	4.846	0.000	3756812	0	55.633	N.D. #
14)	L3 AR-1232-4	5.021	0.000	965591	0	29.419	N.D. #
16)	L4 AR-1242-1	4.846	0.000	3756812	0	42.671	N.D. #
17)	L4 AR-1242-2	4.846	0.000	3756812	0	29.591	N.D. #
19)	L4 AR-1242-4	5.021	0.000	965591	0	15.751	N.D. #
20)	L4 AR-1242-5	5.810	4.812	732738	82169	11.692	2.064 #
21)	L5 AR-1248-1	4.846	0.000	3756812	0	60.363	N.D. #
25)	L5 AR-1248-5	5.810	0.000	732738	0	7.325	N.D. #
26)	L6 AR-1254-1	0.000	4.812	0	82169	N.D.	1.031 #
27)	L6 AR-1254-2	5.977	0.000	599999	0	3.621	N.D. #
28)	L6 AR-1254-3	6.366	5.400	2388698	1302574	14.114	11.546
30)	L6 AR-1254-5	7.137	6.065	915065	114199	7.107	1.145 #
31)	L7 AR-1260-1	0.000	5.525	0	722411	N.D.	9.676 #
32)	L7 AR-1260-2	6.833	5.730	1771798	107015	11.493	1.170 #
33)	L7 AR-1260-3	7.220	5.882	529276	935609	4.313	11.069 #
34)	L7 AR-1260-4	7.487f	6.386	2005655	518279	16.071	7.235 #
35)	L7 AR-1260-5	7.802	6.647	1298275	1234705	5.186	7.148 #
36)	L8 AR-1262-1	7.220	0.000	529276	0	3.312	N.D. #
37)	L8 AR-1262-2	7.802	6.386	1298275	518279	4.893	5.929
38)	L8 AR-1262-3	8.117	6.958	1006579	660677	5.533	8.697 #
39)	L8 AR-1262-4	8.194	7.016	727105	670554	8.082	4.745 #
40)	L8 AR-1262-5	8.821	7.558	202928	335557	2.154	4.936 #
41)	L9 AR-1268-1	8.117	6.958	1006579	660677	2.979	2.974
42)	L9 AR-1268-2	8.194	7.016	727105	670554	2.262	3.052 #
43)	L9 AR-1268-3	8.394f	0.000	367590	0	1.375	N.D. #
44)	L9 AR-1268-4	8.821	7.558	202928	335557	1.959	4.390 #
45)	L9 AR-1268-5	9.217f	7.847	1401735	285059	1.787	0.464 #

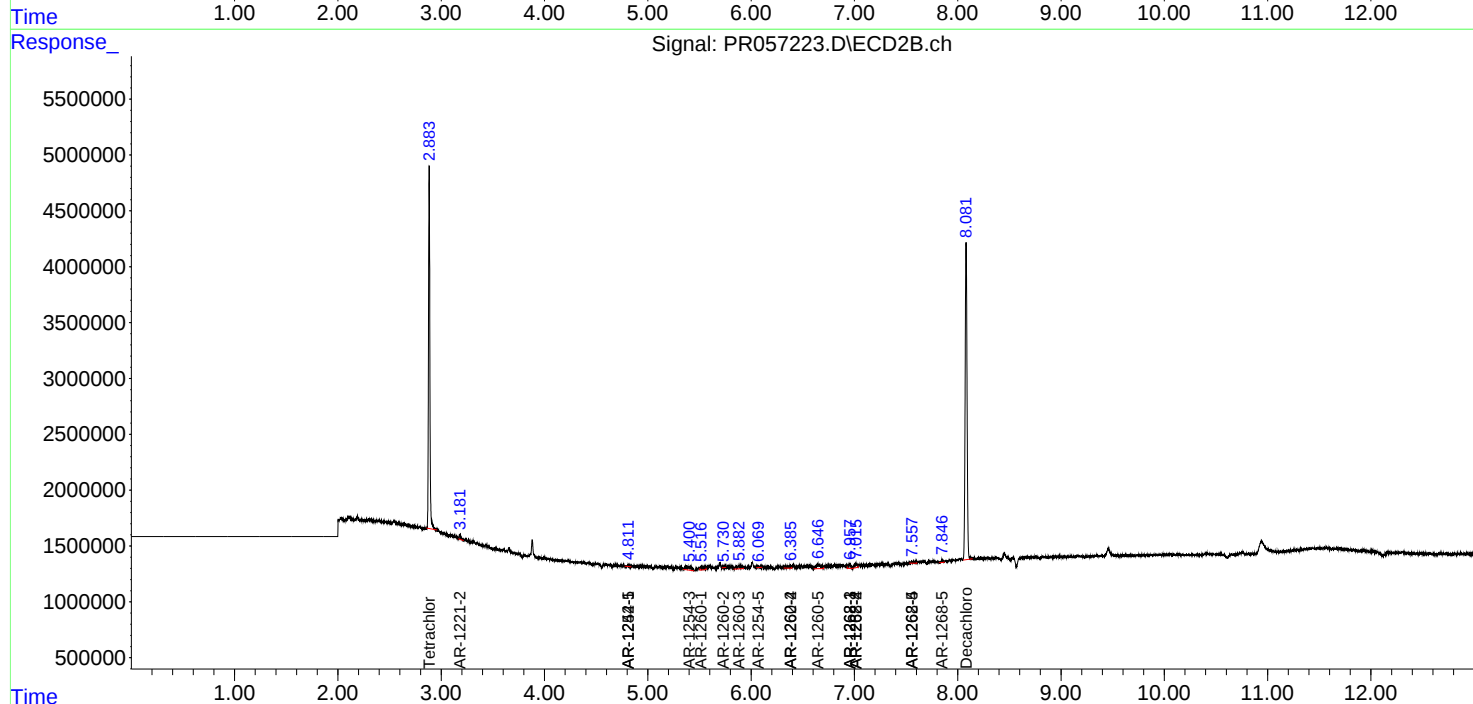
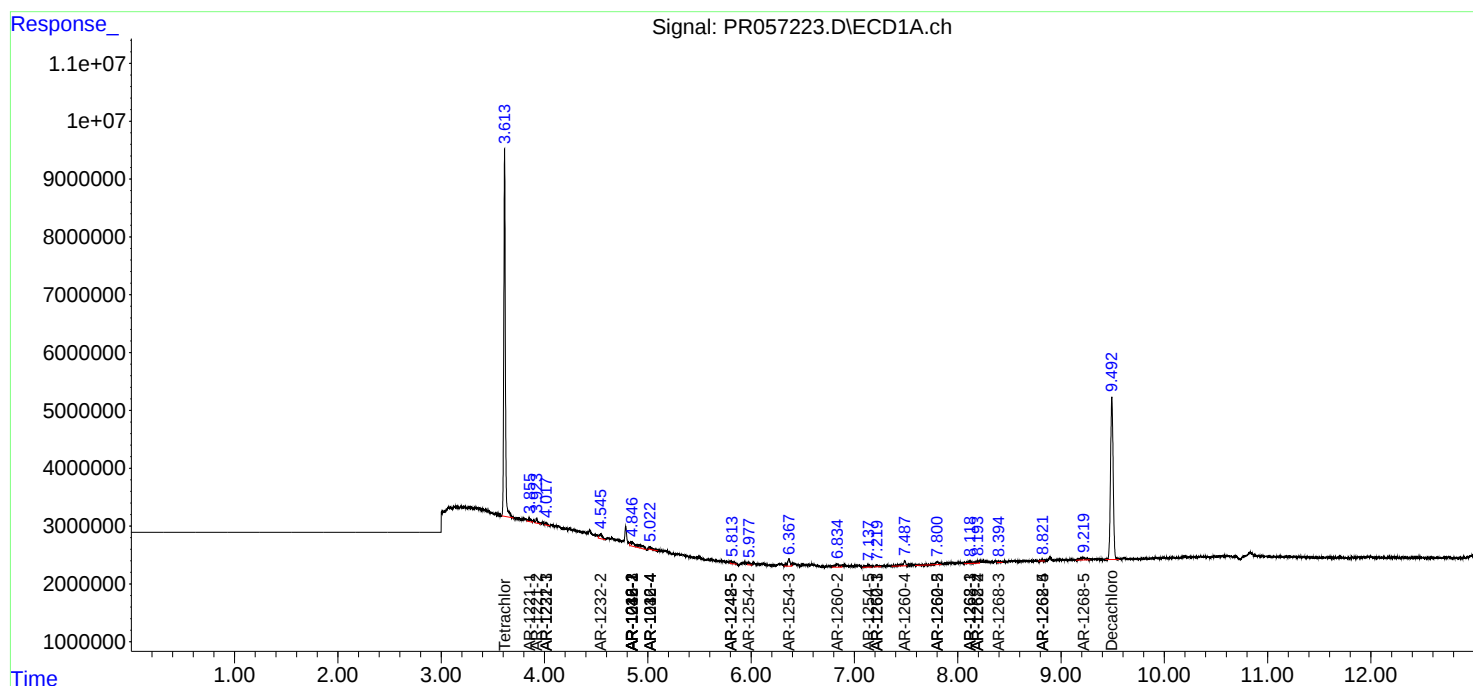
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

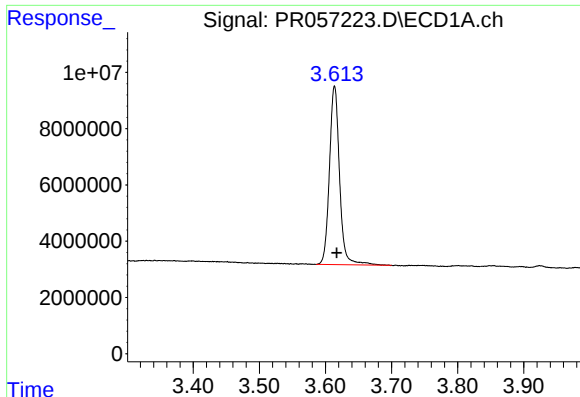
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
Data File : PR057223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 06:16
Operator : AJ\MA
Sample : N4986-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
40176

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 06:30:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 29 10:58:42 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

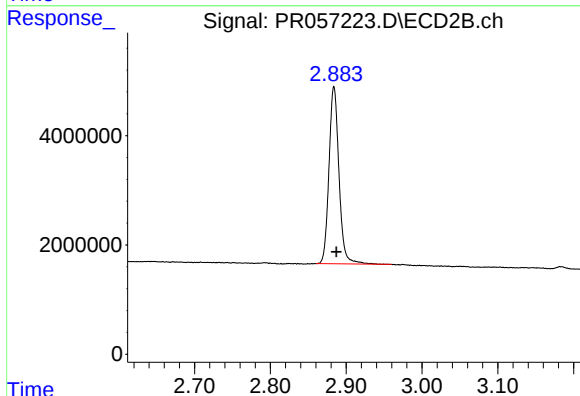




#1 Tetrachloro-m-xylene

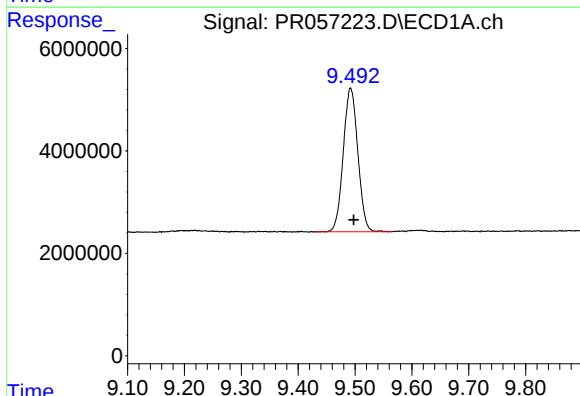
R.T.: 3.614 min
Delta R.T.: -0.003 min
Response: 67627924
Conc: 21.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
40176



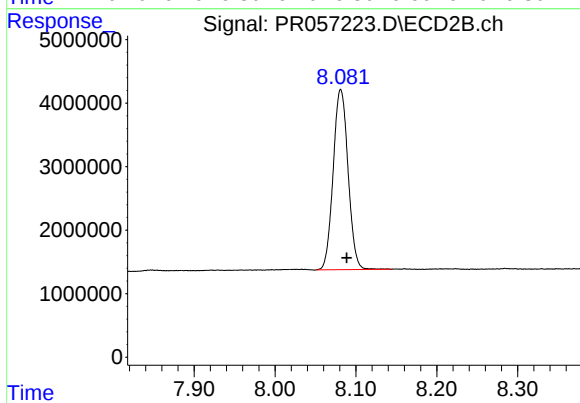
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: -0.003 min
Response: 29692038
Conc: 17.08 ng/ml



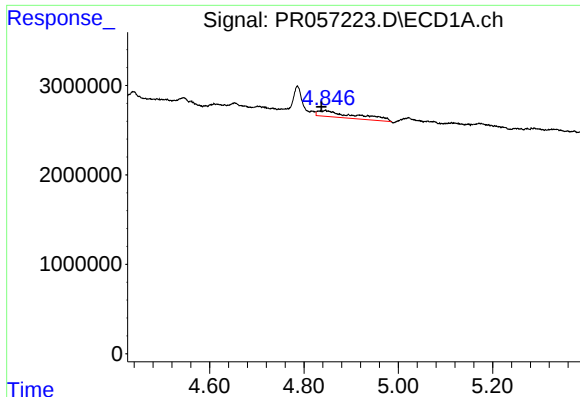
#2 Decachlorobiphenyl

R.T.: 9.492 min
Delta R.T.: -0.006 min
Response: 49985493
Conc: 24.47 ng/ml



#2 Decachlorobiphenyl

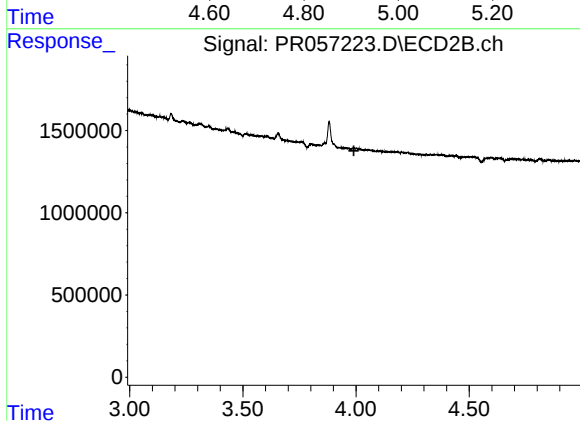
R.T.: 8.081 min
Delta R.T.: -0.008 min
Response: 36281717
Conc: 22.48 ng/ml



#3 AR-1016-1

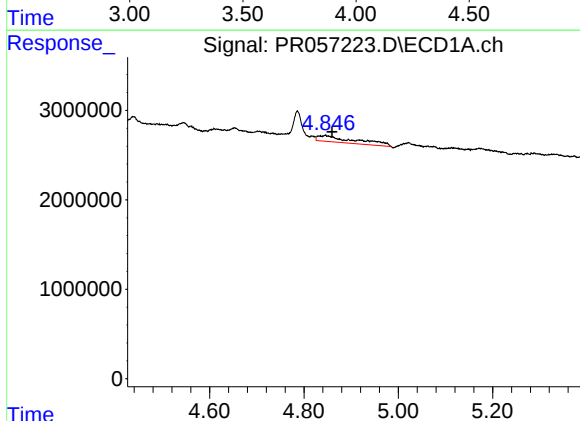
R.T.: 4.846 min
Delta R.T.: 0.008 min
Response: 3756812
Conc: 38.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
40176



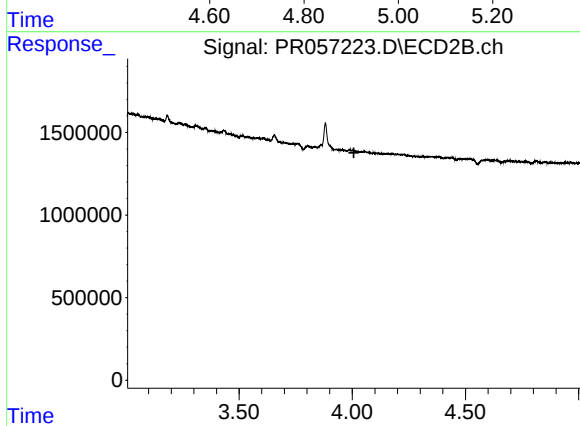
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



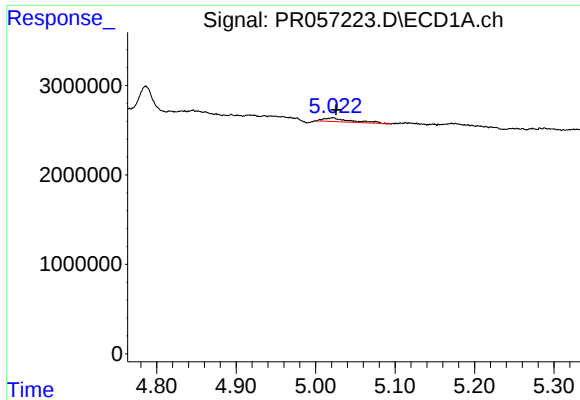
#4 AR-1016-2

R.T.: 4.846 min
Delta R.T.: -0.014 min
Response: 3756812
Conc: 26.08 ng/ml



#4 AR-1016-2

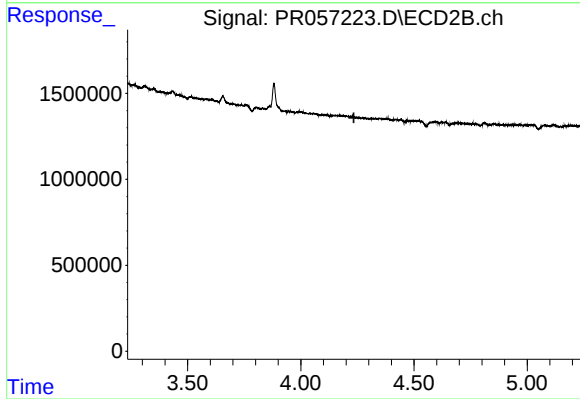
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#6 AR-1016-4

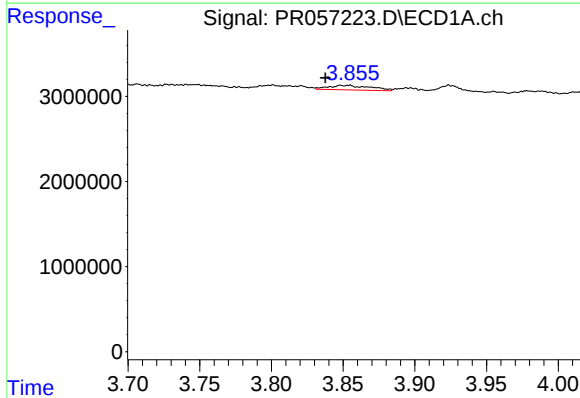
R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 965591
Conc: 13.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
40176



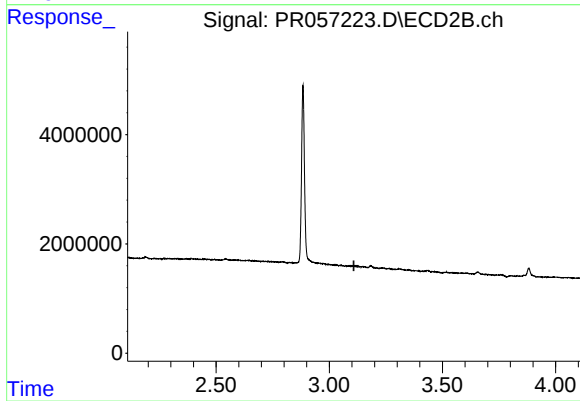
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



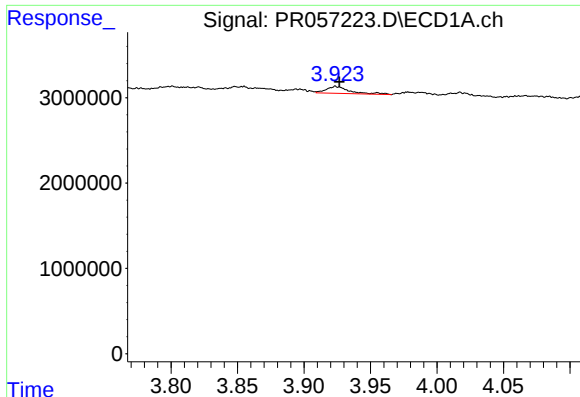
#8 AR-1221-1

R.T.: 3.852 min
Delta R.T.: 0.014 min
Response: 1083862
Conc: 26.16 ng/ml



#8 AR-1221-1

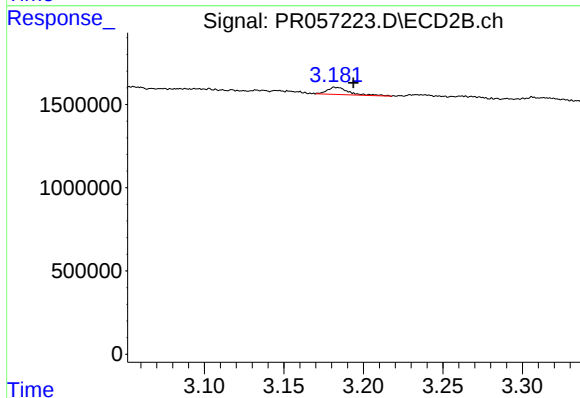
R.T.: 0.000 min
Exp R.T. : 3.109 min
Response: 0
Conc: N.D.



#9 AR-1221-2

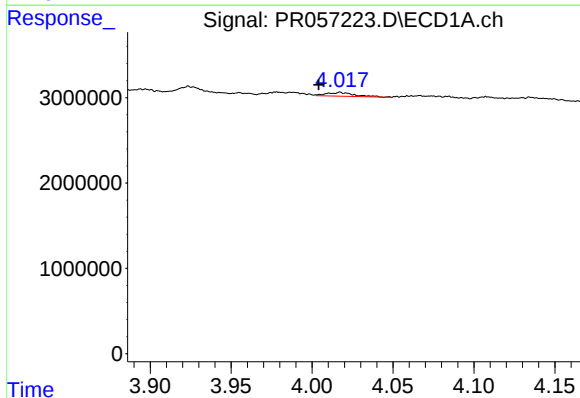
R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 1014249
Conc: 33.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
40176



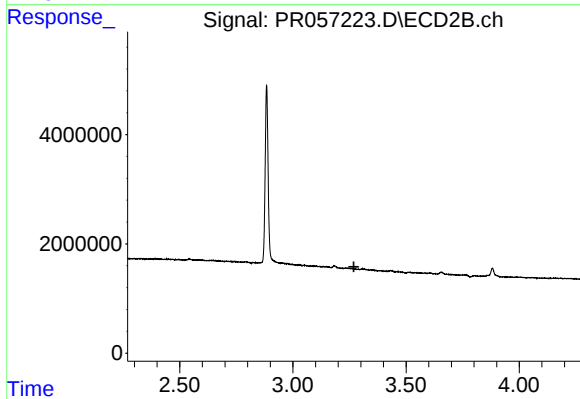
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.011 min
Response: 422571
Conc: 26.71 ng/ml



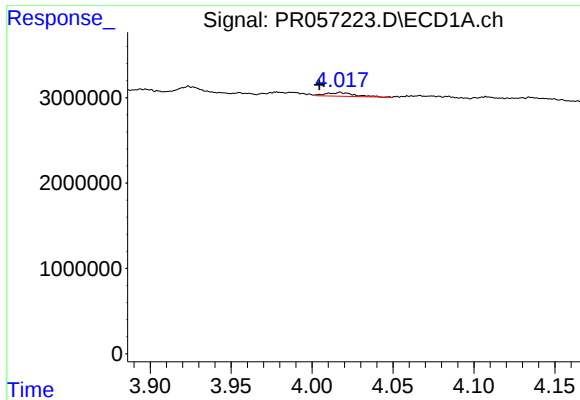
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: 0.013 min
Response: 519864
Conc: 6.00 ng/ml



#10 AR-1221-3

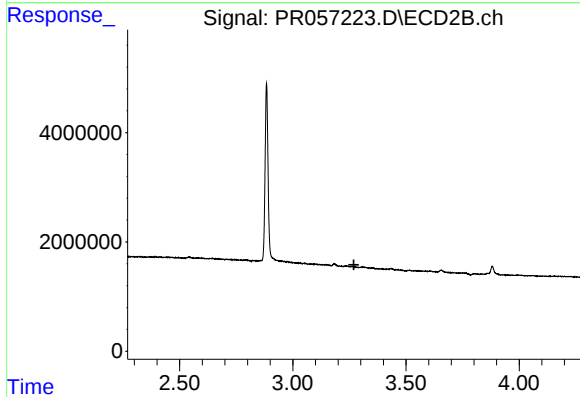
R.T.: 0.000 min
Exp R.T. : 3.269 min
Response: 0
Conc: N.D.



#11 AR-1232-1

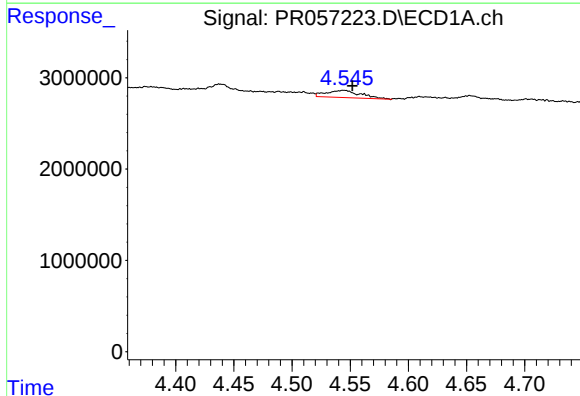
R.T.: 4.017 min
Delta R.T.: 0.013 min
Response: 519864
Conc: 7.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
40176



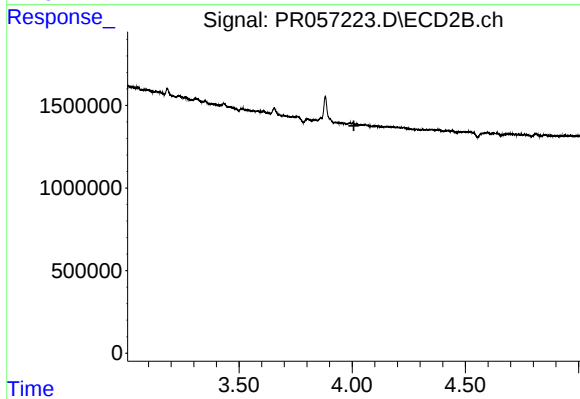
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



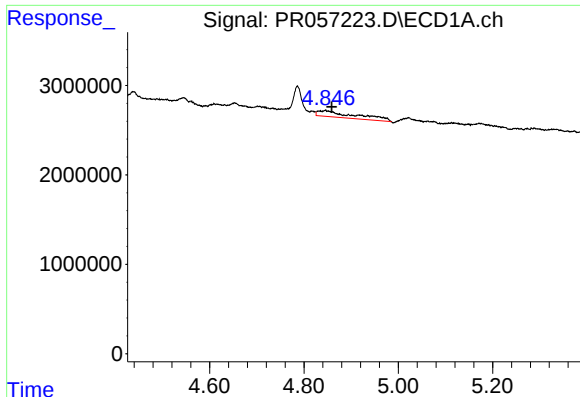
#12 AR-1232-2

R.T.: 4.544 min
Delta R.T.: -0.008 min
Response: 1601920
Conc: 44.57 ng/ml



#12 AR-1232-2

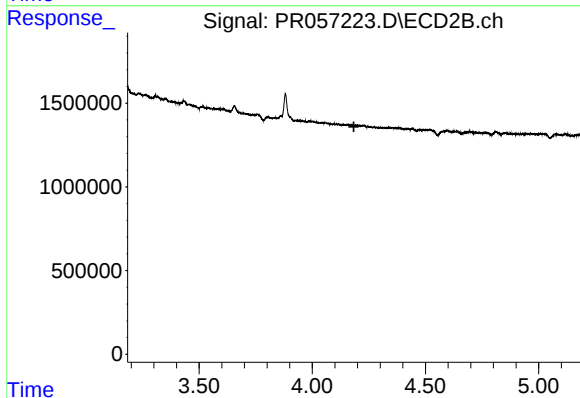
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#13 AR-1232-3

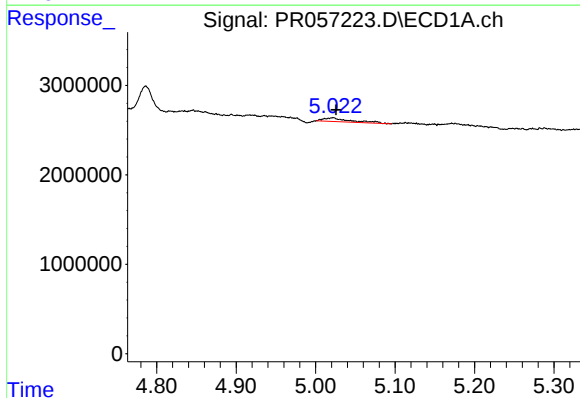
R.T.: 4.846 min
Delta R.T.: -0.013 min
Response: 3756812
Conc: 55.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
40176



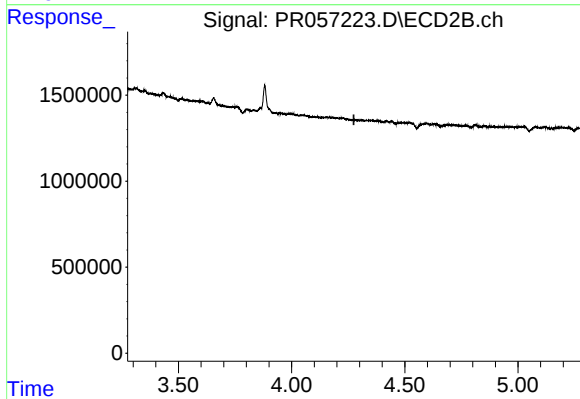
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.184 min
Response: 0
Conc: N.D.



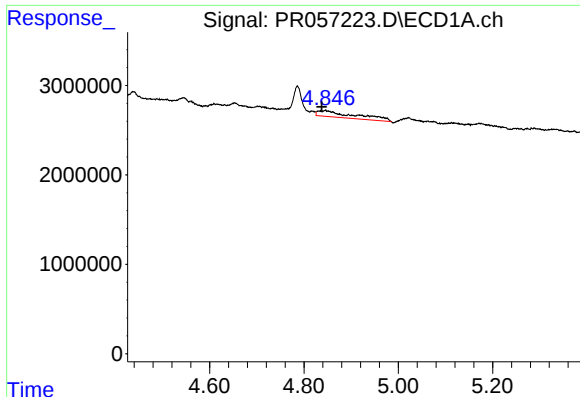
#14 AR-1232-4

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 965591
Conc: 29.42 ng/ml



#14 AR-1232-4

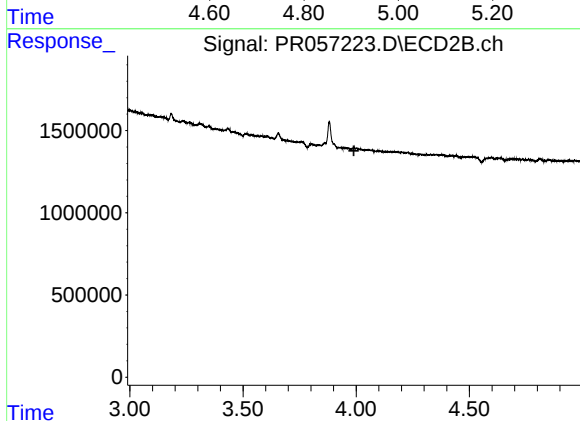
R.T.: 0.000 min
Exp R.T. : 4.275 min
Response: 0
Conc: N.D.



#16 AR-1242-1

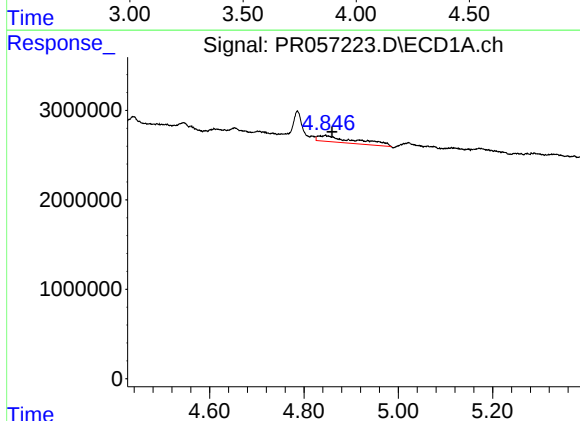
R.T.: 4.846 min
Delta R.T.: 0.008 min
Response: 3756812
Conc: 42.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
40176



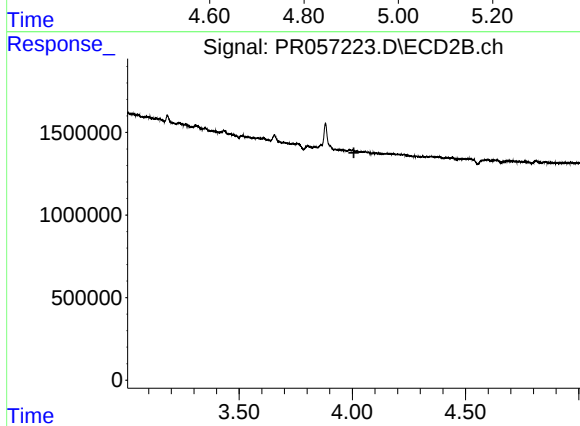
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



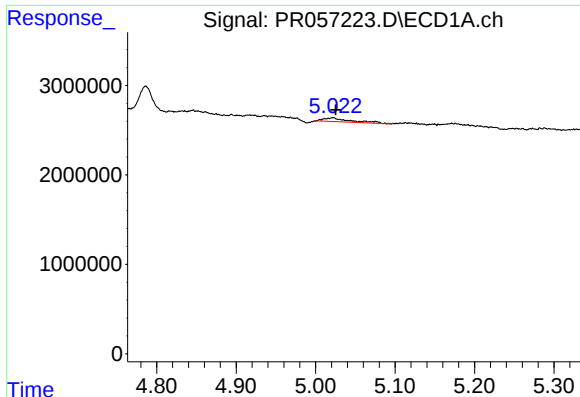
#17 AR-1242-2

R.T.: 4.846 min
Delta R.T.: -0.014 min
Response: 3756812
Conc: 29.59 ng/ml



#17 AR-1242-2

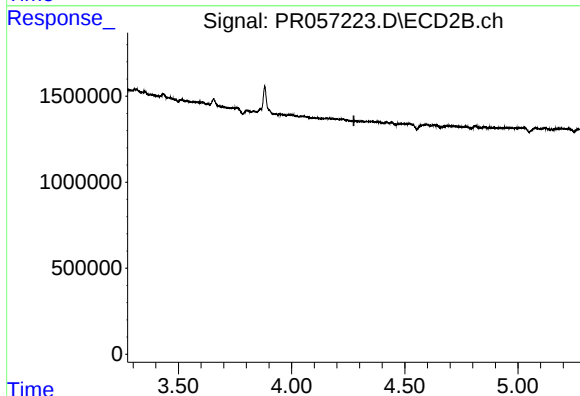
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#19 AR-1242-4

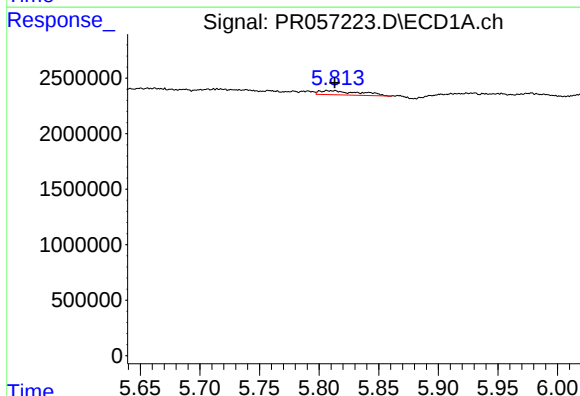
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 965591
Conc: 15.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
40176



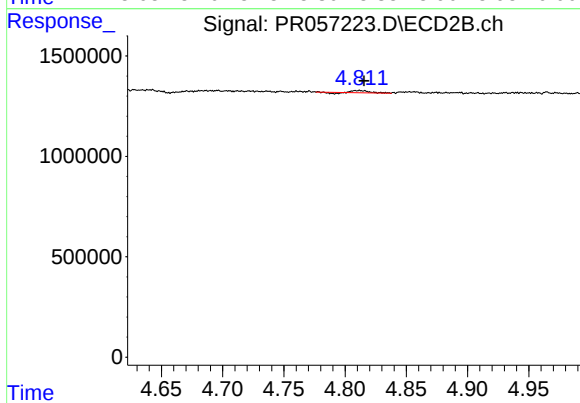
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.275 min
Response: 0
Conc: N.D.



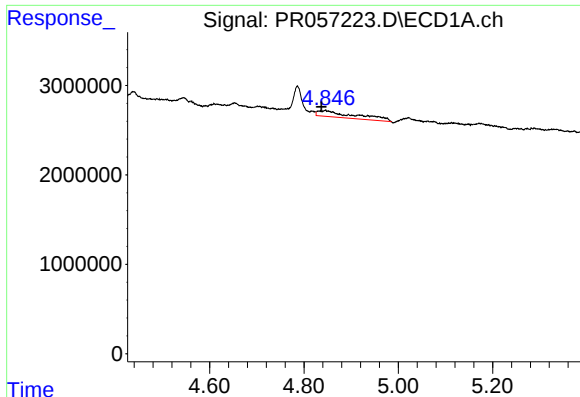
#20 AR-1242-5

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 732738
Conc: 11.69 ng/ml



#20 AR-1242-5

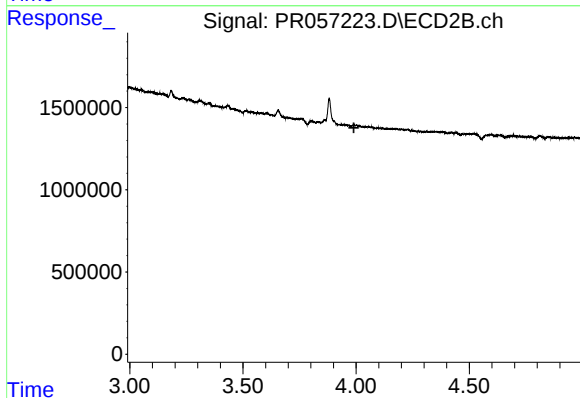
R.T.: 4.812 min
Delta R.T.: -0.004 min
Response: 82169
Conc: 2.06 ng/ml



#21 AR-1248-1

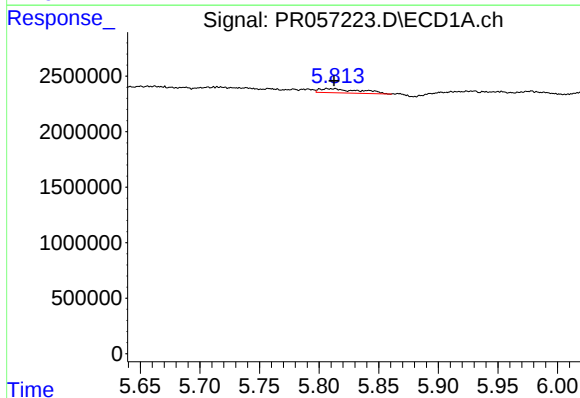
R.T.: 4.846 min
Delta R.T.: 0.009 min
Response: 3756812
Conc: 60.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
40176



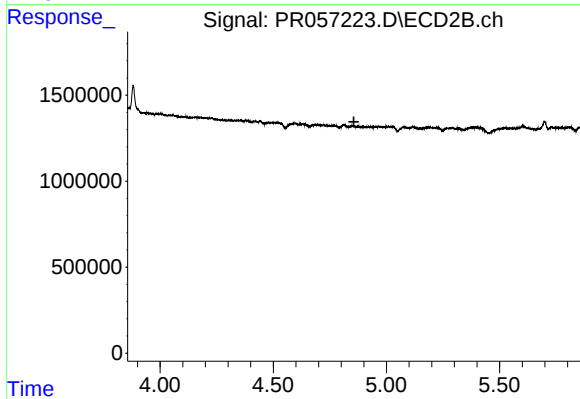
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



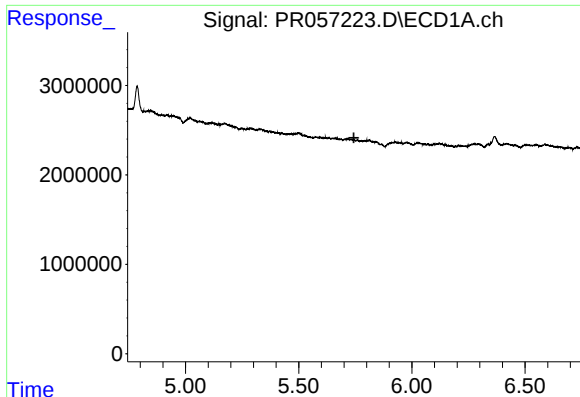
#25 AR-1248-5

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 732738
Conc: 7.33 ng/ml



#25 AR-1248-5

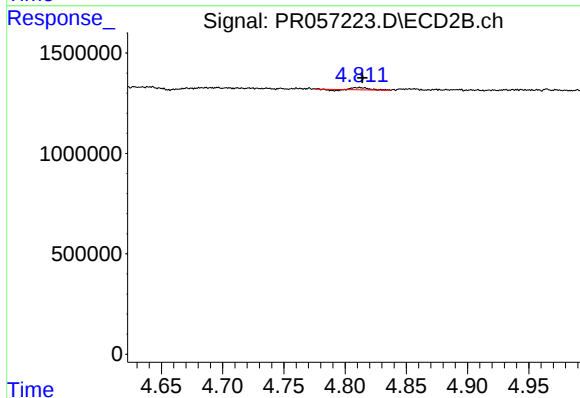
R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#26 AR-1254-1

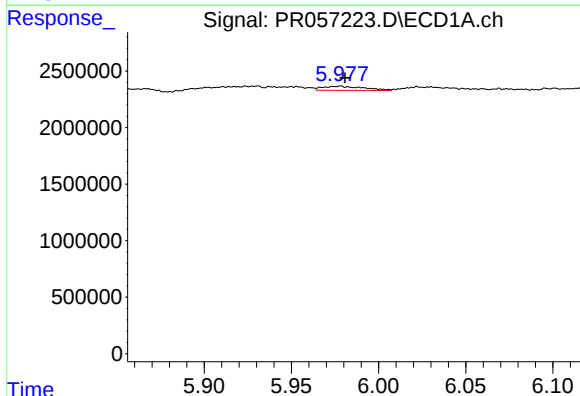
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
40176



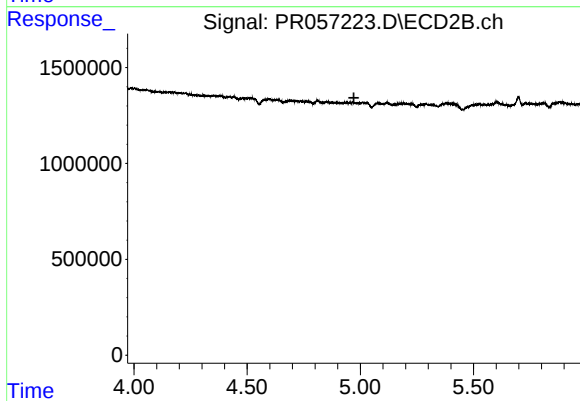
#26 AR-1254-1

R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 82169
Conc: 1.03 ng/ml



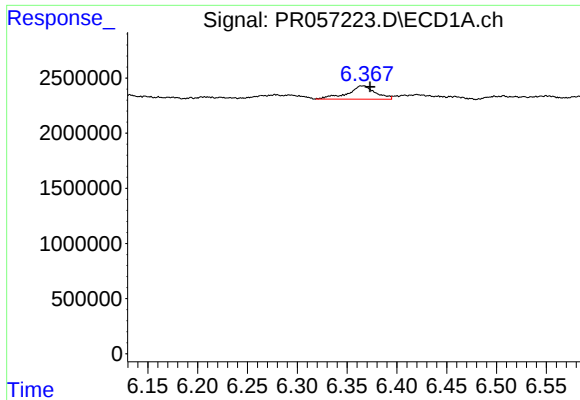
#27 AR-1254-2

R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 599999
Conc: 3.62 ng/ml



#27 AR-1254-2

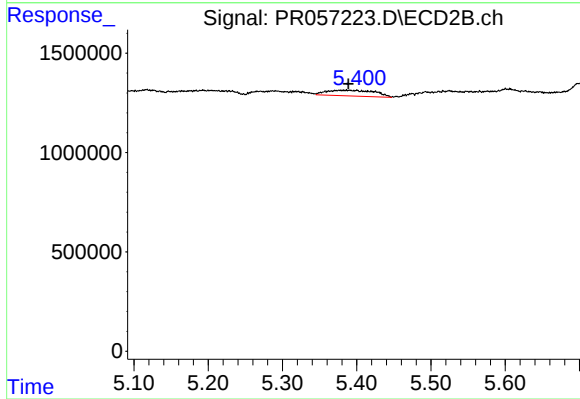
R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.



#28 AR-1254-3

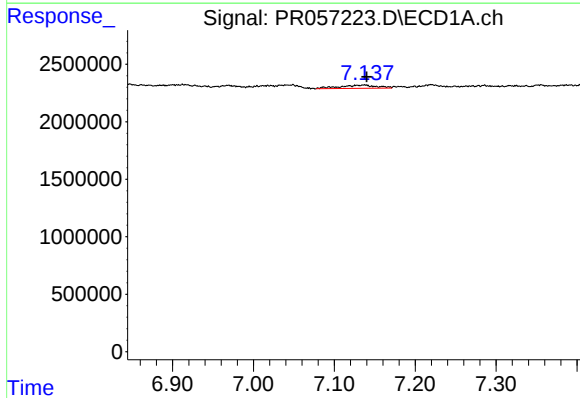
R.T.: 6.366 min
Delta R.T.: -0.007 min
Response: 2388698
Conc: 14.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
40176



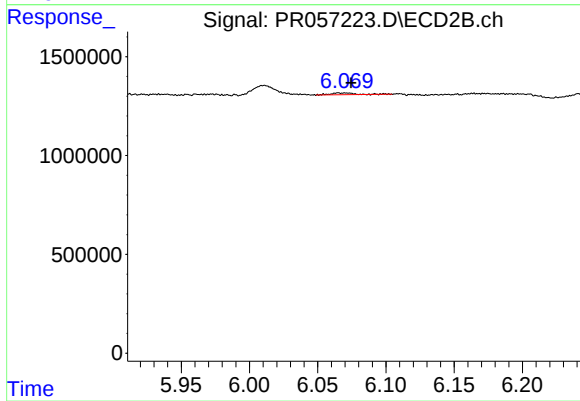
#28 AR-1254-3

R.T.: 5.400 min
Delta R.T.: 0.012 min
Response: 1302574
Conc: 11.55 ng/ml



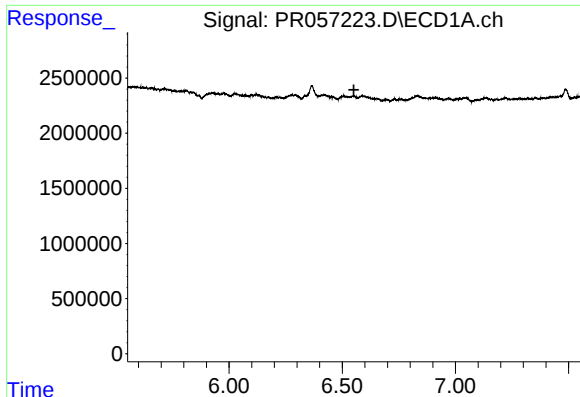
#30 AR-1254-5

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 915065
Conc: 7.11 ng/ml



#30 AR-1254-5

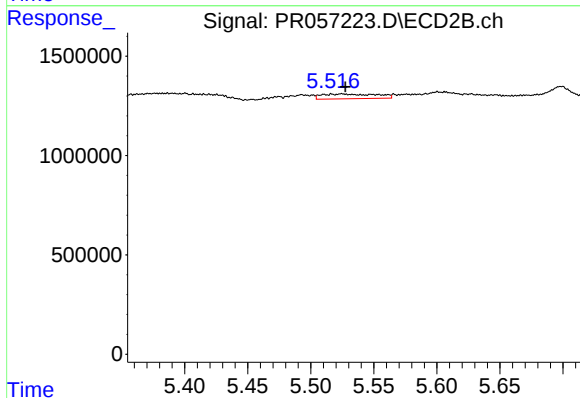
R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 114199
Conc: 1.15 ng/ml



#31 AR-1260-1

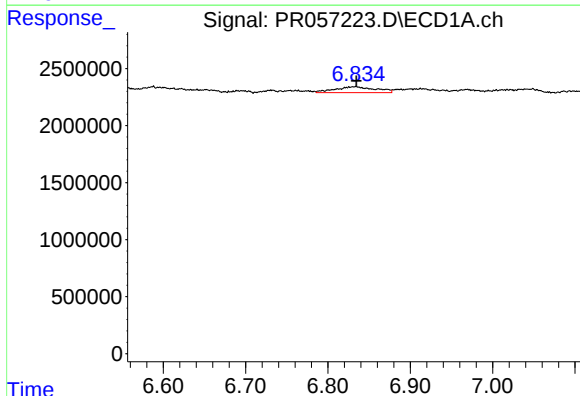
R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
40176



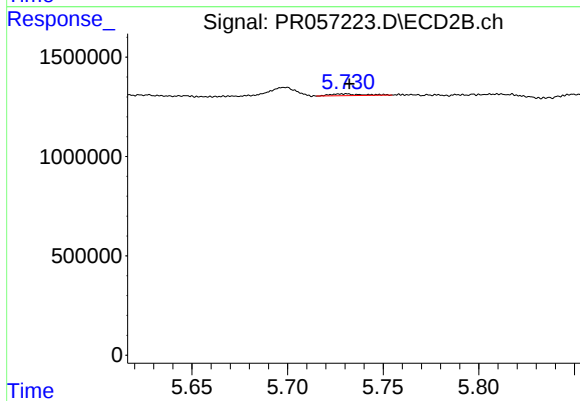
#31 AR-1260-1

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 722411
Conc: 9.68 ng/ml



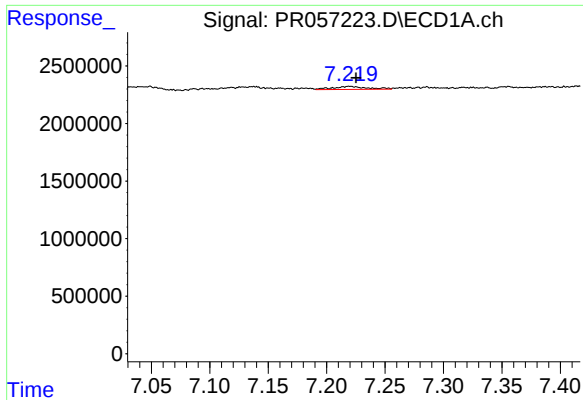
#32 AR-1260-2

R.T.: 6.833 min
Delta R.T.: -0.001 min
Response: 1771798
Conc: 11.49 ng/ml



#32 AR-1260-2

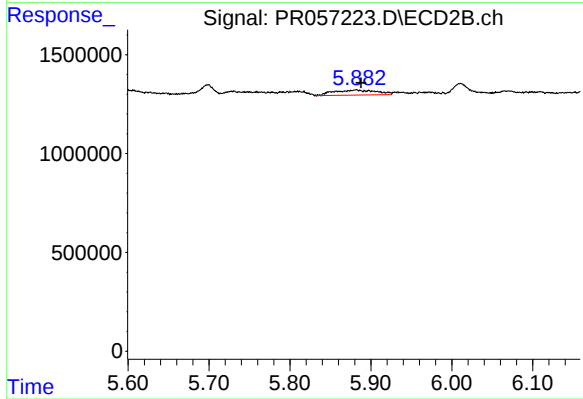
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 107015
Conc: 1.17 ng/ml



#33 AR-1260-3

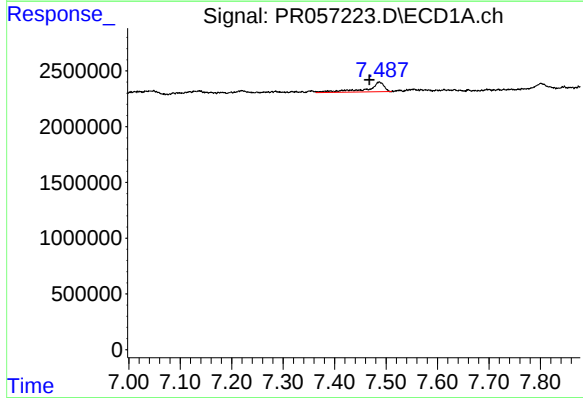
R.T.: 7.220 min
Delta R.T.: -0.005 min
Response: 529276
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
40176



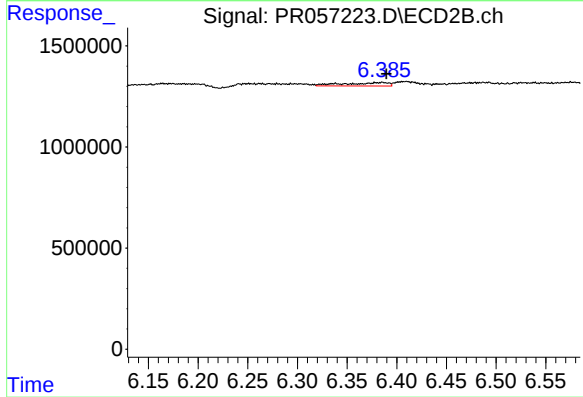
#33 AR-1260-3

R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: 935609
Conc: 11.07 ng/ml



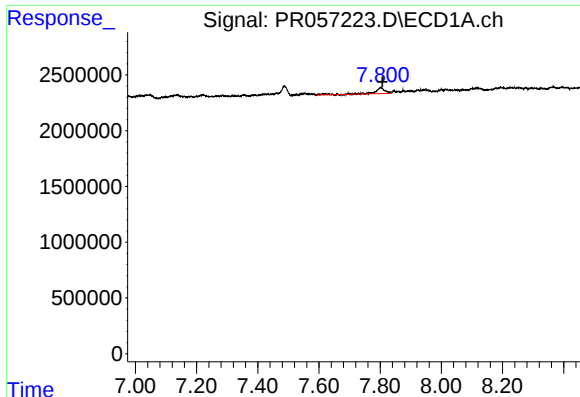
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: 0.020 min
Response: 2005655
Conc: 16.07 ng/ml



#34 AR-1260-4

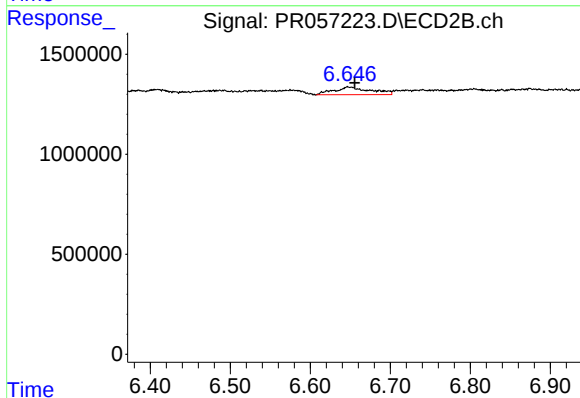
R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 518279
Conc: 7.24 ng/ml



#35 AR-1260-5

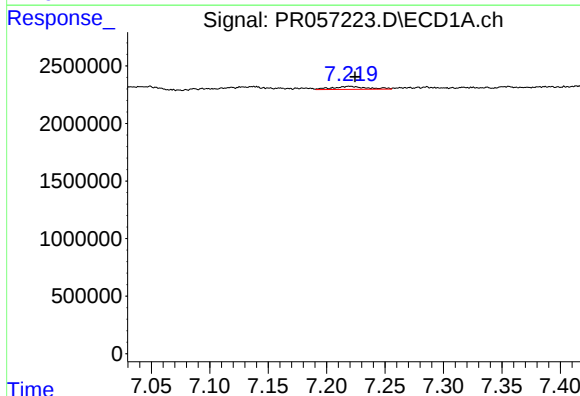
R.T.: 7.802 min
Delta R.T.: -0.005 min
Response: 1298275
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
40176



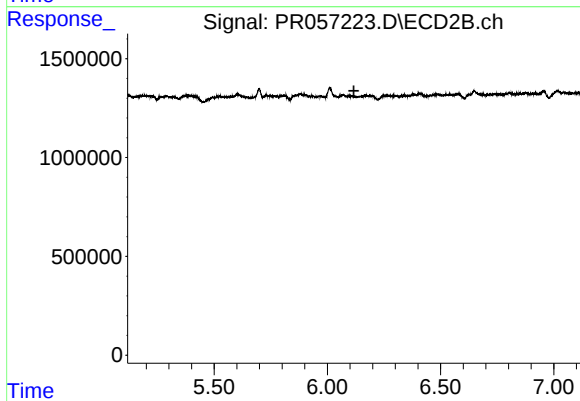
#35 AR-1260-5

R.T.: 6.647 min
Delta R.T.: -0.009 min
Response: 1234705
Conc: 7.15 ng/ml



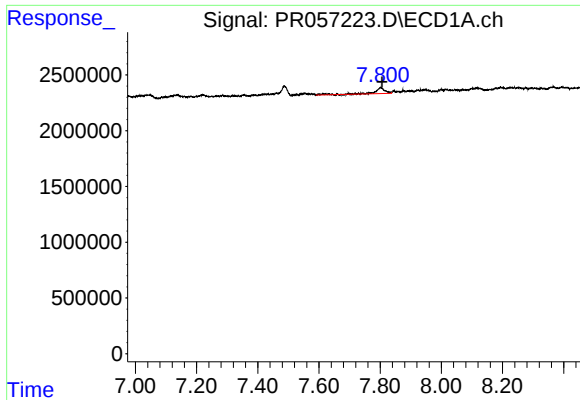
#36 AR-1262-1

R.T.: 7.220 min
Delta R.T.: -0.005 min
Response: 529276
Conc: 3.31 ng/ml



#36 AR-1262-1

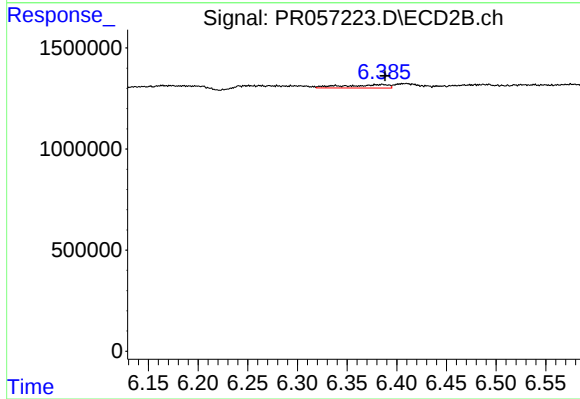
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#37 AR-1262-2

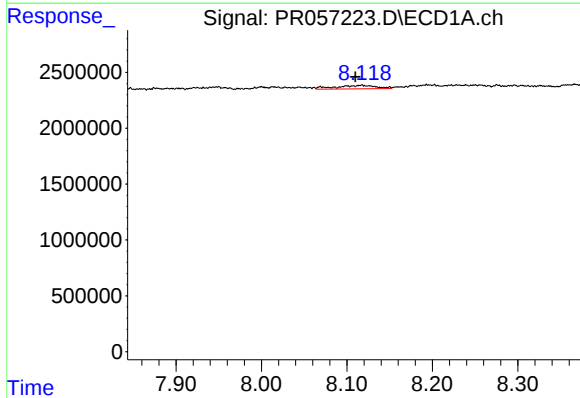
R.T.: 7.802 min
Delta R.T.: -0.004 min
Response: 1298275
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
40176



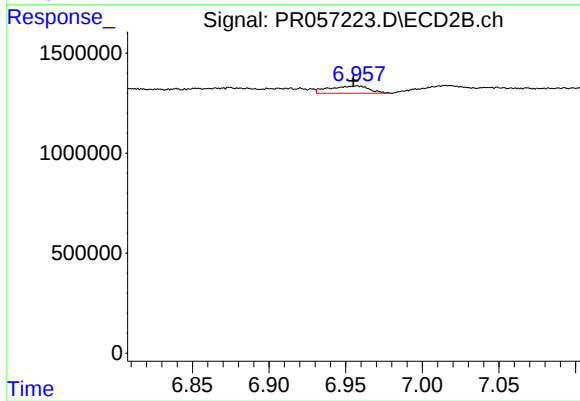
#37 AR-1262-2

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 518279
Conc: 5.93 ng/ml



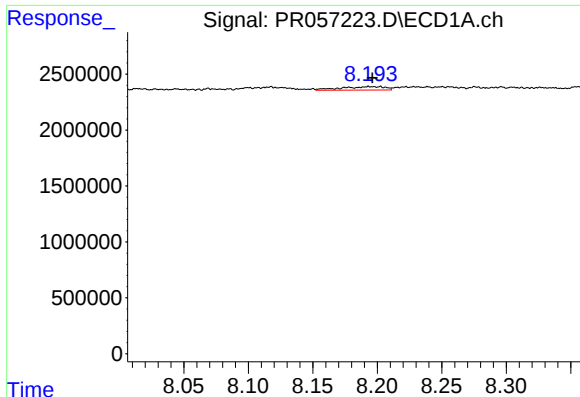
#38 AR-1262-3

R.T.: 8.117 min
Delta R.T.: 0.007 min
Response: 1006579
Conc: 5.53 ng/ml



#38 AR-1262-3

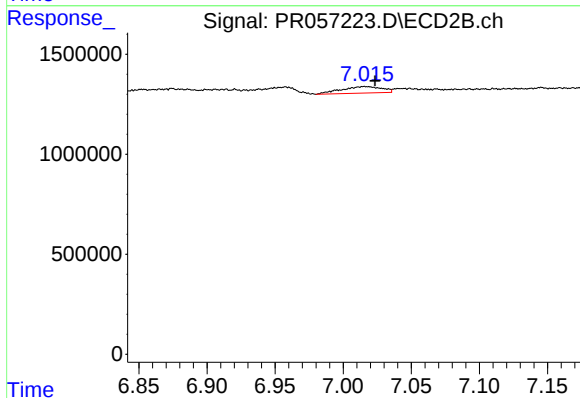
R.T.: 6.958 min
Delta R.T.: 0.003 min
Response: 660677
Conc: 8.70 ng/ml



#39 AR-1262-4

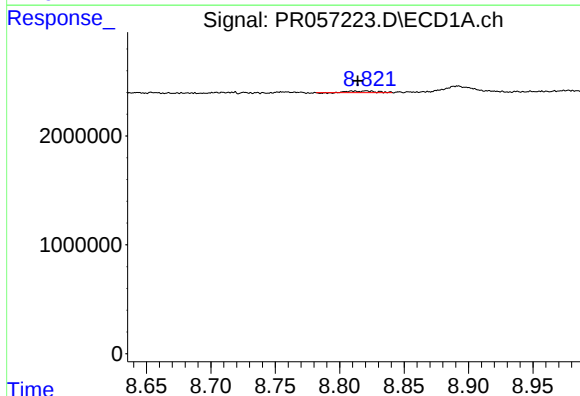
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 727105
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
40176



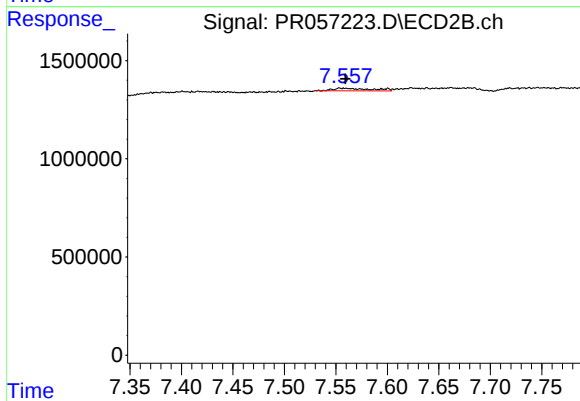
#39 AR-1262-4

R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 670554
Conc: 4.75 ng/ml



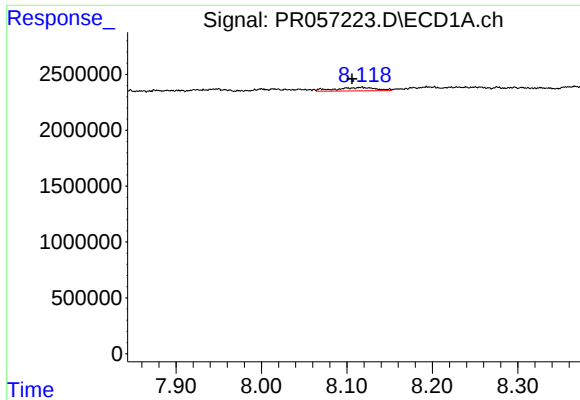
#40 AR-1262-5

R.T.: 8.821 min
Delta R.T.: 0.007 min
Response: 202928
Conc: 2.15 ng/ml



#40 AR-1262-5

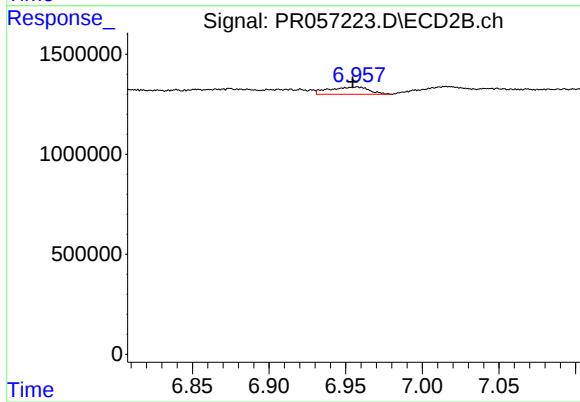
R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 335557
Conc: 4.94 ng/ml



#41 AR-1268-1

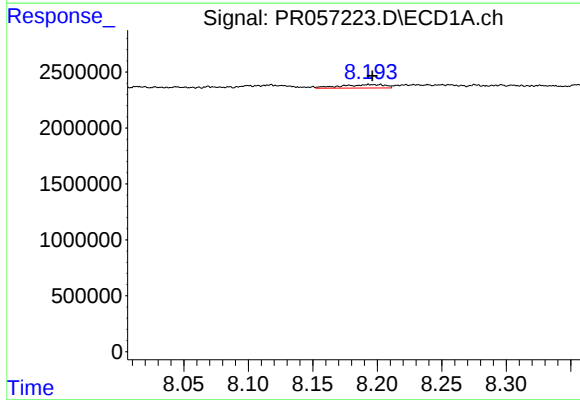
R.T.: 8.117 min
Delta R.T.: 0.011 min
Response: 1006579
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
40176



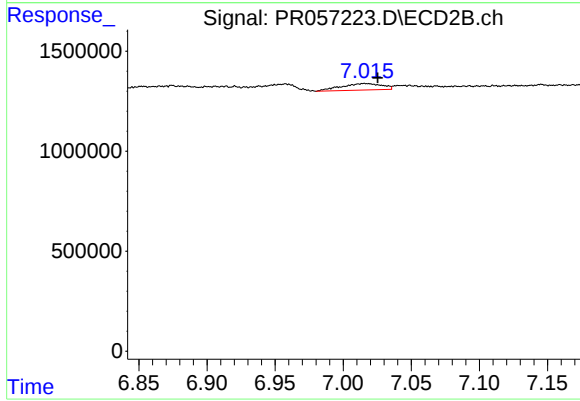
#41 AR-1268-1

R.T.: 6.958 min
Delta R.T.: 0.003 min
Response: 660677
Conc: 2.97 ng/ml



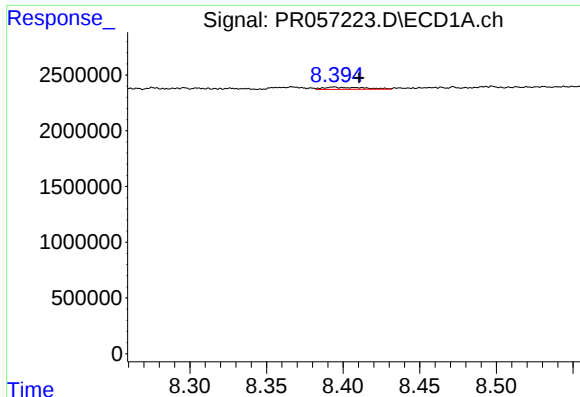
#42 AR-1268-2

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 727105
Conc: 2.26 ng/ml



#42 AR-1268-2

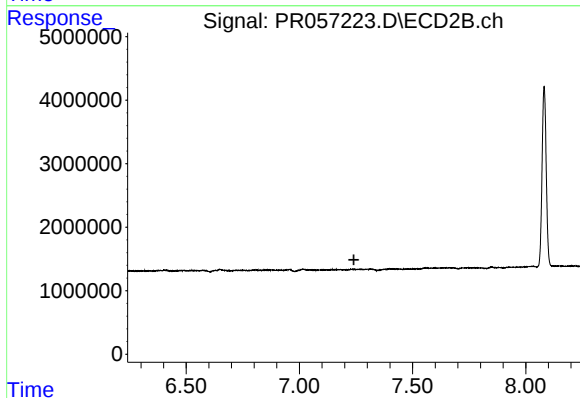
R.T.: 7.016 min
Delta R.T.: -0.009 min
Response: 670554
Conc: 3.05 ng/ml



#43 AR-1268-3

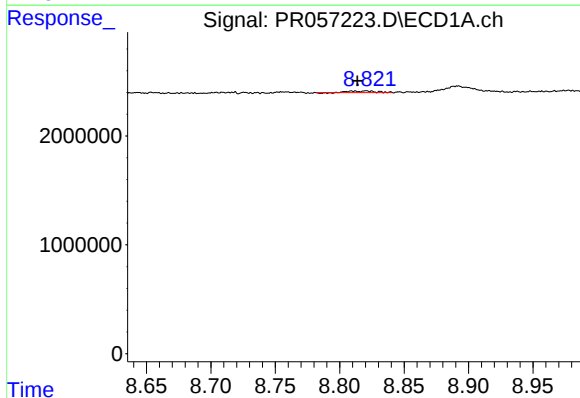
R.T.: 8.394 min
Delta R.T.: -0.016 min
Response: 367590
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
40176



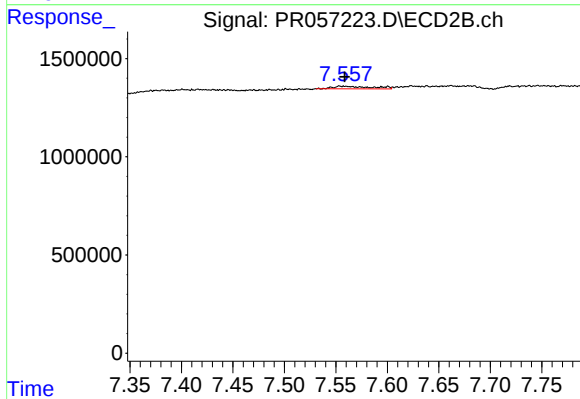
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.



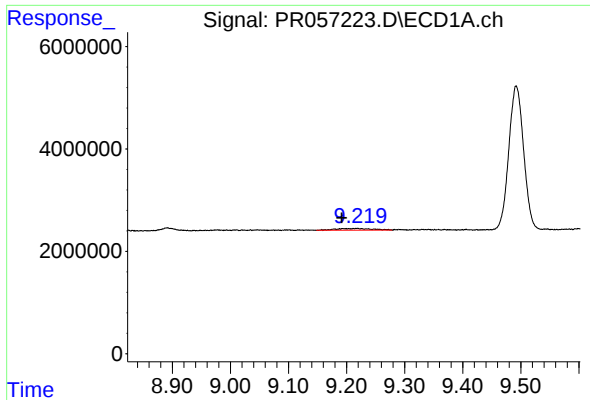
#44 AR-1268-4

R.T.: 8.821 min
Delta R.T.: 0.007 min
Response: 202928
Conc: 1.96 ng/ml



#44 AR-1268-4

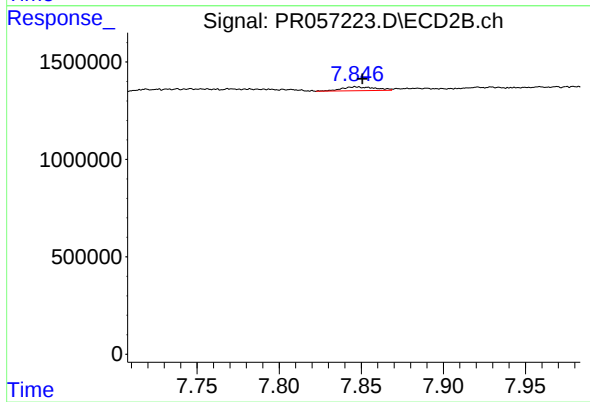
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 335557
Conc: 4.39 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: 0.025 min
Response: 1401735
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
40176



#45 AR-1268-5

R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 285059
Conc: 0.46 ng/ml