

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 20:24
 Operator : AJ\MA
 Sample : N4955-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:55:14 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	50336428	40170055	23.964	19.964
2)	SA Decachlor...	9.629	8.178	49003879	53454959	22.164	22.641
Target Compounds							
3)	L1 AR-1016-1	4.940f	0.000	446560	0	5.733	N.D. #
4)	L1 AR-1016-2	4.940	0.000	446560	0	4.222	N.D. #
5)	L1 AR-1016-3	5.015	0.000	192049	0	2.837	N.D. #
8)	L2 AR-1221-1	3.925	0.000	659584	0	23.141	N.D. #
9)	L2 AR-1221-2	4.005	3.226	1013973	611285	48.814	34.146 #
10)	L2 AR-1221-3	4.087	0.000	461158	0	7.647	N.D. #
11)	L3 AR-1232-1	4.087	0.000	461158	0	9.993	N.D. #
13)	L3 AR-1232-3	4.940	0.000	446560	0	9.010	N.D. #
16)	L4 AR-1242-1	4.940f	0.000	446560	0	7.271	N.D. #
17)	L4 AR-1242-2	4.940	0.000	446560	0	5.407	N.D. #
18)	L4 AR-1242-3	5.015	0.000	192049	0	3.613	N.D. #
20)	L4 AR-1242-5	5.902	4.872	362396	271157	5.752	5.606
21)	L5 AR-1248-1	4.940f	0.000	446560	0	9.704	N.D. #
24)	L5 AR-1248-4	5.834f	0.000	686104	0	6.491	N.D. #
25)	L5 AR-1248-5	5.902	4.901f	362396	273981	3.472	3.978
26)	L6 AR-1254-1	5.834	4.872	686104	271157	6.291	2.804 #
27)	L6 AR-1254-2	6.073	5.033	1129273	367390	6.270	4.356 #
28)	L6 AR-1254-3	6.461	5.473f	764924	1121954	3.803	7.613 #
29)	L6 AR-1254-4	6.781	0.000	385137	0	2.484	N.D. #
30)	L6 AR-1254-5	7.229	6.144	3642463	1652318	21.558	11.740 #
31)	L7 AR-1260-1	6.646	5.594	3106145	1637761	19.333	16.640
32)	L7 AR-1260-2	6.929	5.798	3886692	1992193	20.003	16.722
33)	L7 AR-1260-3	7.320	5.959	4868870	2175590	37.598	18.485 #
34)	L7 AR-1260-4	7.562	6.463	4591195	2762585	30.440	29.618
35)	L7 AR-1260-5	7.901	6.727	7824143	5833376	27.922	24.934
36)	L8 AR-1262-1	7.320	6.189	4868870	2900097	25.305	22.185
37)	L8 AR-1262-2	7.901	6.463	7824143	2762585	24.118	22.098
38)	L8 AR-1262-3	8.210	7.033	5016735	2538161	23.959	24.898
39)	L8 AR-1262-4	8.296	7.101	4077120	4621595	48.815	22.381 #
40)	L8 AR-1262-5	8.924	7.638	2682532	2237286	26.185	22.867
41)	L9 AR-1268-1	8.210	7.033	5016735	2538161	14.018	8.113 #
42)	L9 AR-1268-2	8.296	7.101	4077120	4621595	12.765	14.458
43)	L9 AR-1268-3	8.515	7.326	565419	402998	2.152	1.480 #
44)	L9 AR-1268-4	8.924	7.638	2682532	2237286	23.675	20.455
45)	L9 AR-1268-5	9.314	7.934	1260832	1330731	1.586	1.339

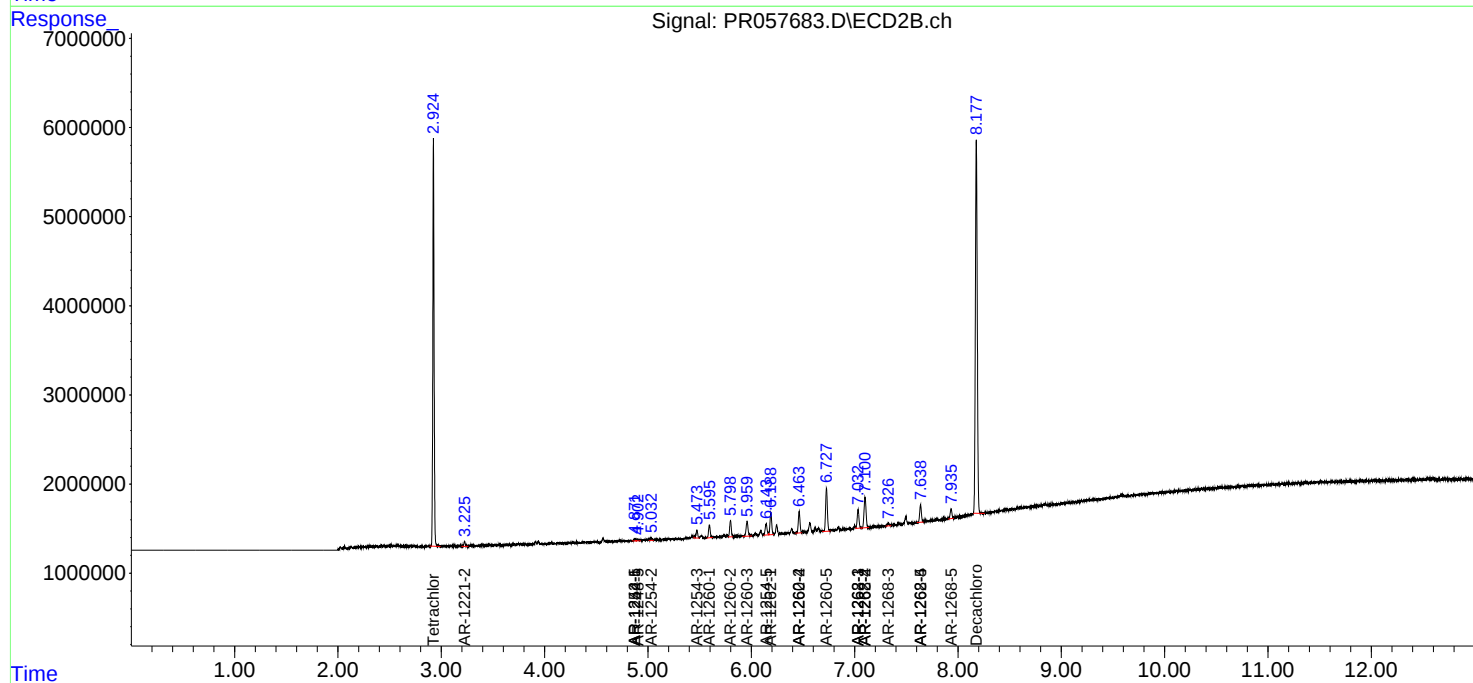
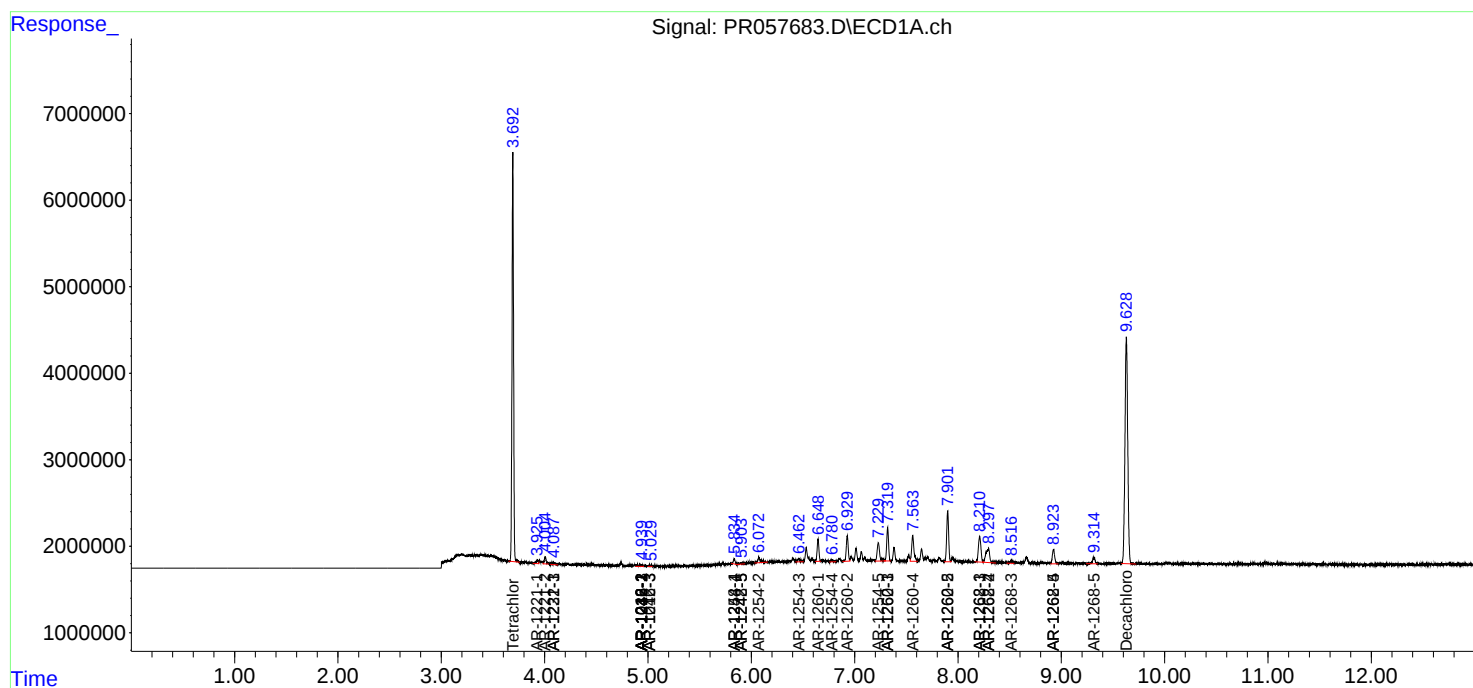
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

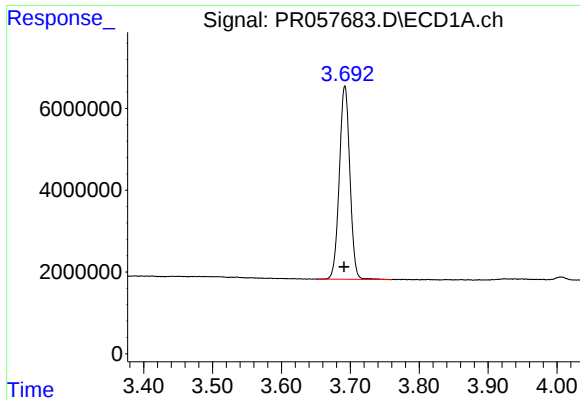
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
Data File : PR057683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 20:24
Operator : AJ\MA
Sample : N4955-03
Misc : AR1262 MDL 25 PPB
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:55:14 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

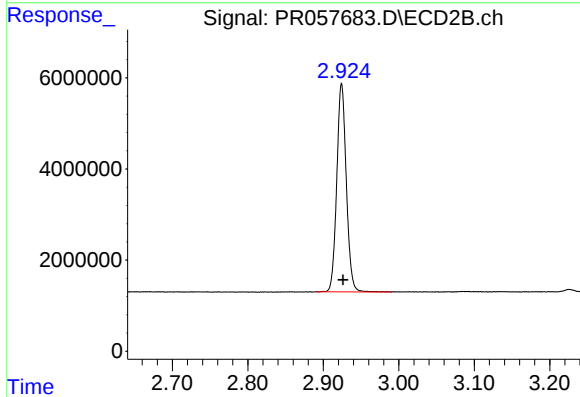




#1 Tetrachloro-m-xylene

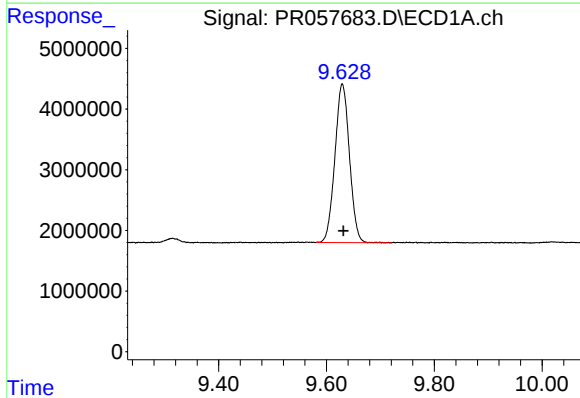
R.T.: 3.692 min
Delta R.T.: 0.001 min
Response: 50336428
Conc: 23.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



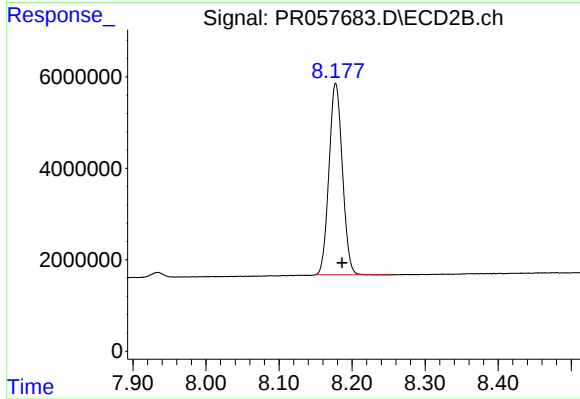
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.002 min
Response: 40170055
Conc: 19.96 ng/ml



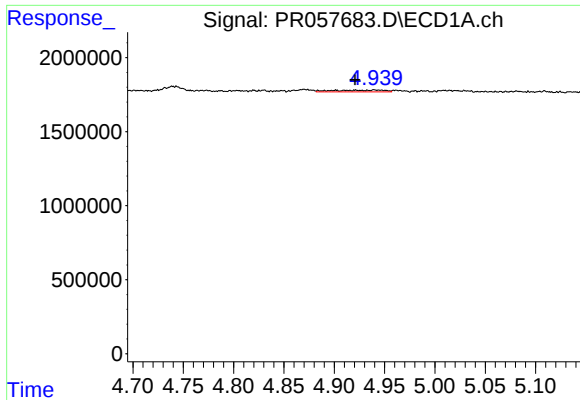
#2 Decachlorobiphenyl

R.T.: 9.629 min
Delta R.T.: -0.002 min
Response: 49003879
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

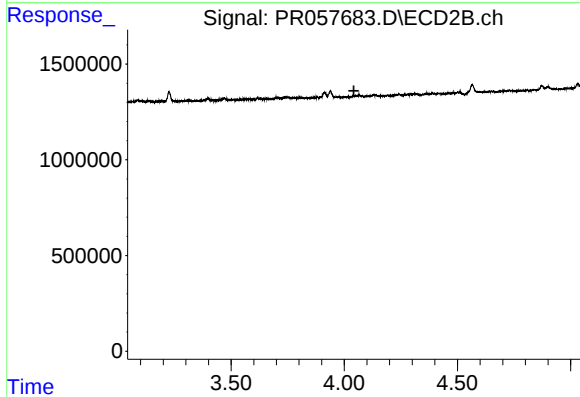
R.T.: 8.178 min
Delta R.T.: -0.009 min
Response: 53454959
Conc: 22.64 ng/ml



#3 AR-1016-1

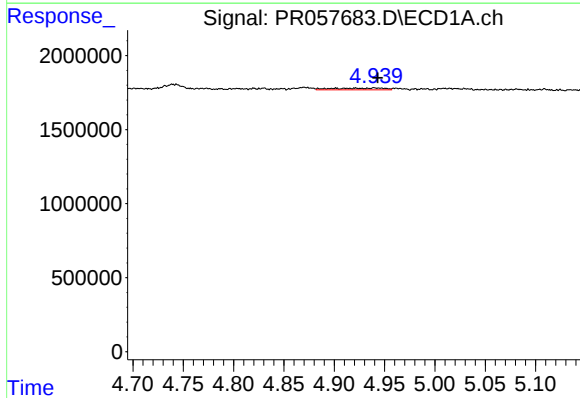
R.T.: 4.940 min
Delta R.T.: 0.019 min
Response: 446560
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



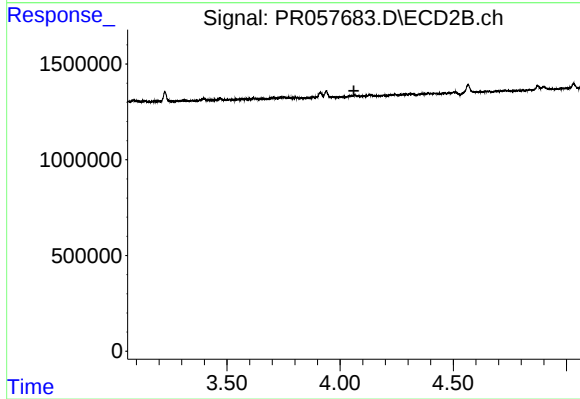
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



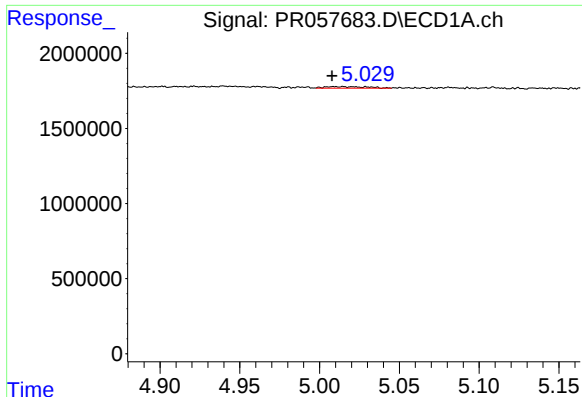
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 446560
Conc: 4.22 ng/ml



#4 AR-1016-2

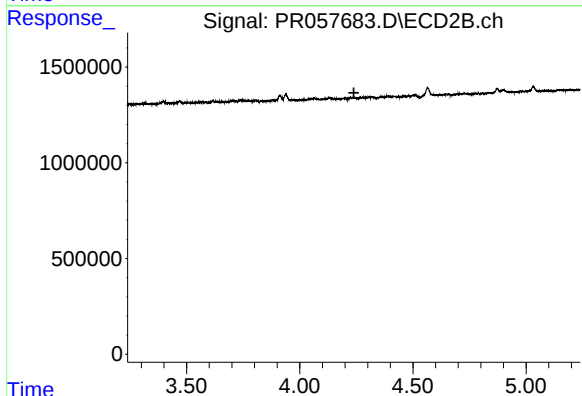
R.T.: 0.000 min
Exp R.T. : 4.061 min
Response: 0
Conc: N.D.



#5 AR-1016-3

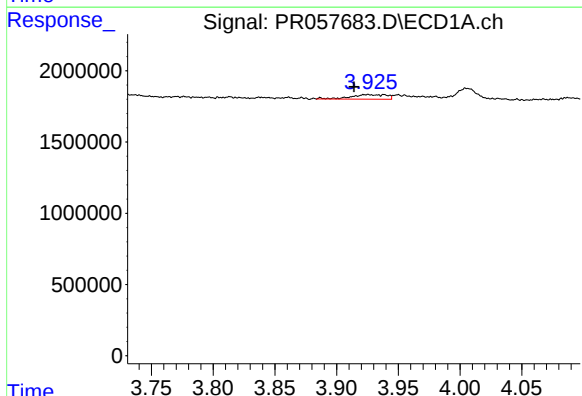
R.T.: 5.015 min
Delta R.T.: 0.007 min
Response: 192049
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



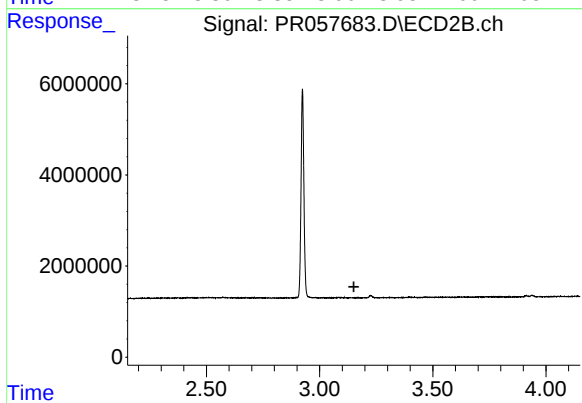
#5 AR-1016-3

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



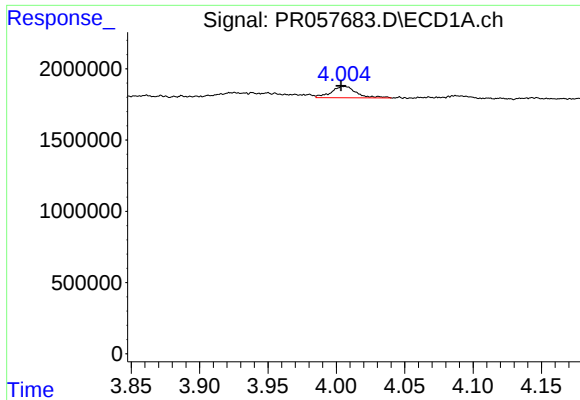
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: 0.011 min
Response: 659584
Conc: 23.14 ng/ml



#8 AR-1221-1

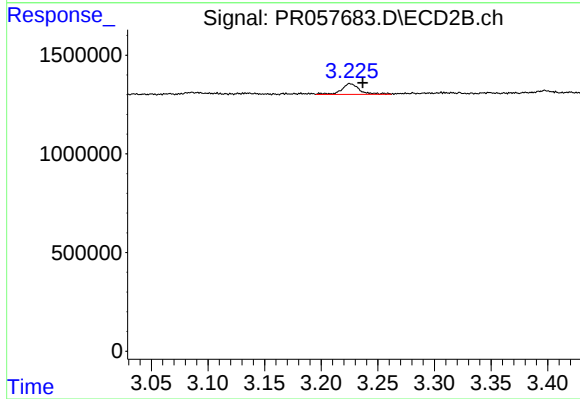
R.T.: 0.000 min
Exp R.T. : 3.151 min
Response: 0
Conc: N.D.



#9 AR-1221-2

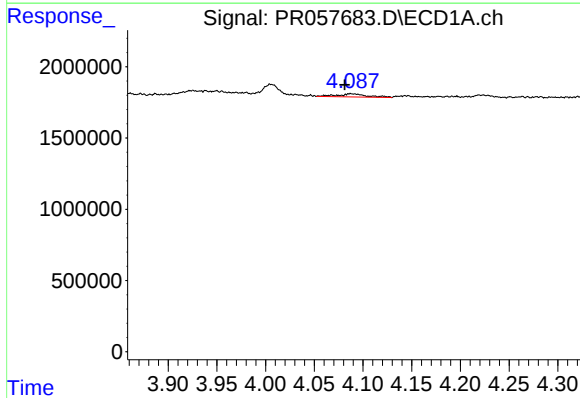
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 1013973
Conc: 48.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



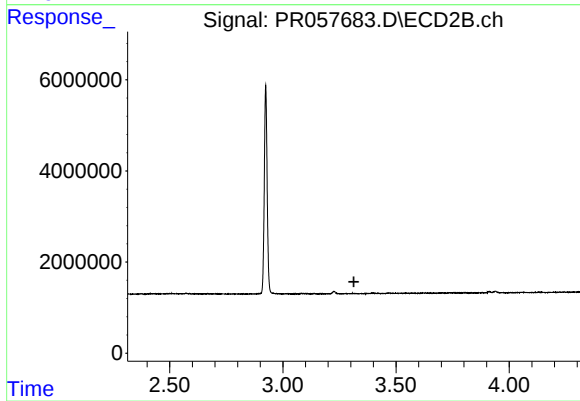
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.011 min
Response: 611285
Conc: 34.15 ng/ml



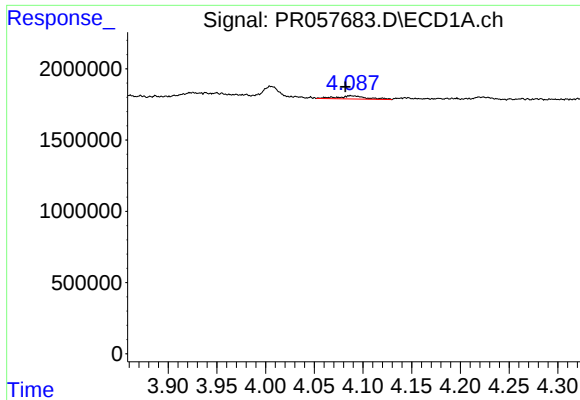
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.006 min
Response: 461158
Conc: 7.65 ng/ml



#10 AR-1221-3

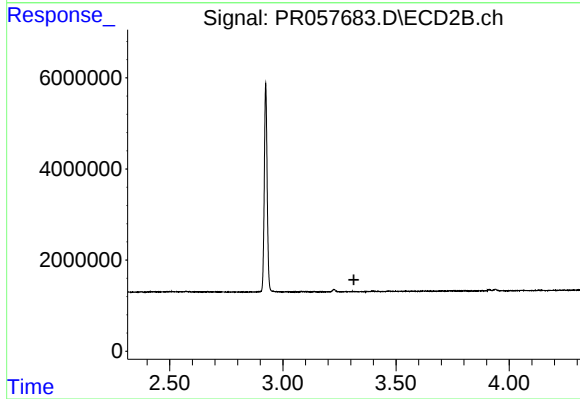
R.T.: 0.000 min
Exp R.T. : 3.314 min
Response: 0
Conc: N.D.



#11 AR-1232-1

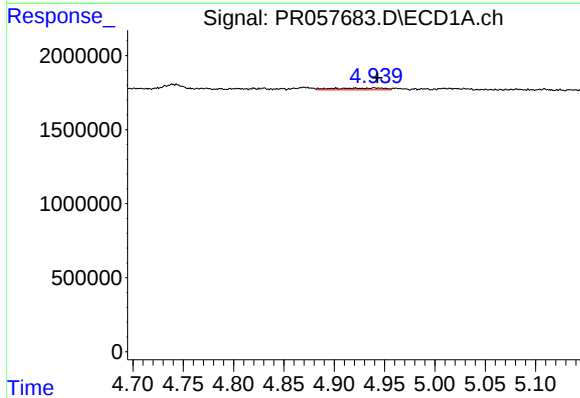
R.T.: 4.087 min
Delta R.T.: 0.005 min
Response: 461158
Conc: 9.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



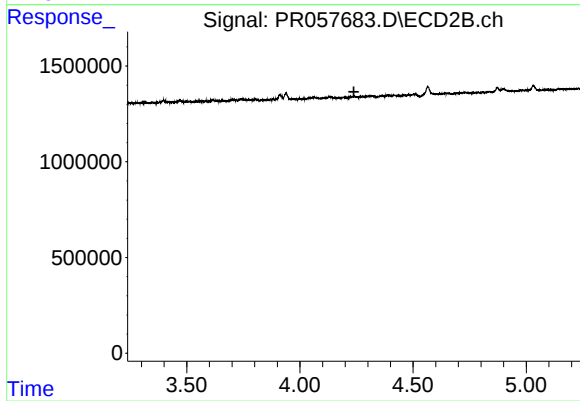
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.314 min
Response: 0
Conc: N.D.



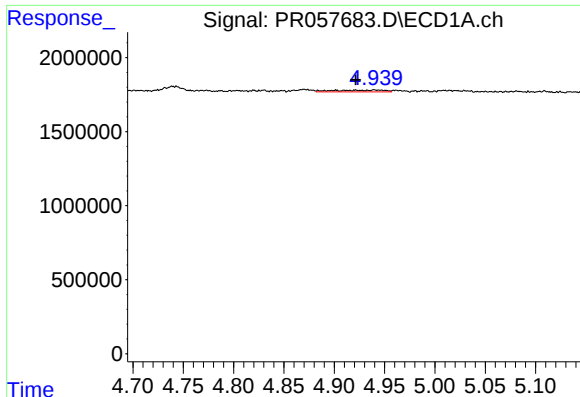
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 446560
Conc: 9.01 ng/ml



#13 AR-1232-3

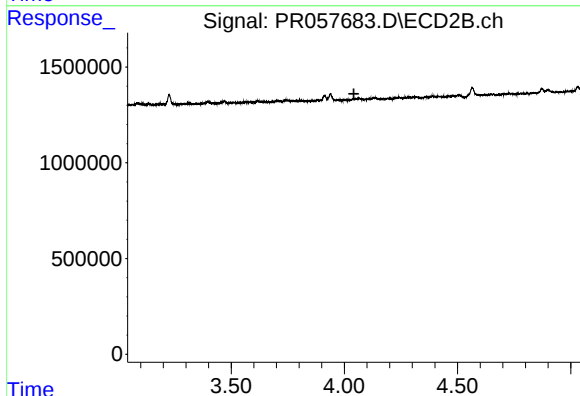
R.T.: 0.000 min
Exp R.T. : 4.239 min
Response: 0
Conc: N.D.



#16 AR-1242-1

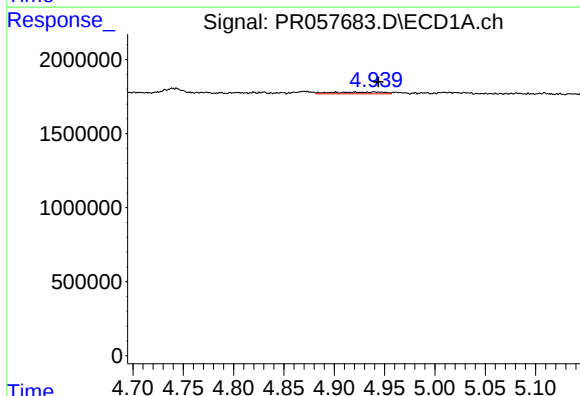
R.T.: 4.940 min
Delta R.T.: 0.018 min
Response: 446560
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



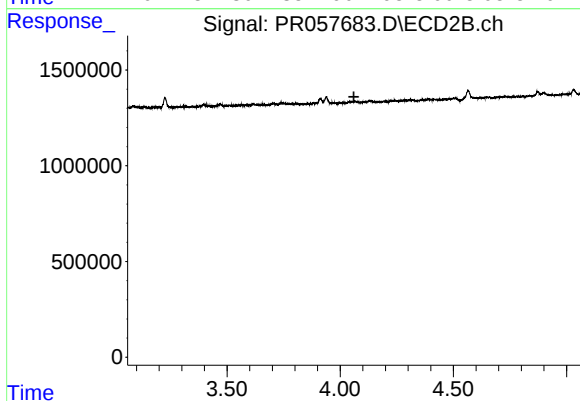
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



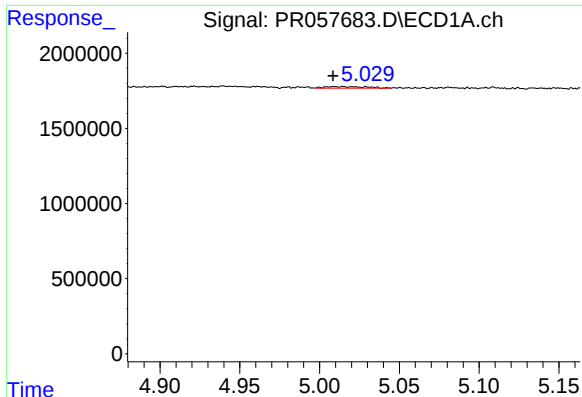
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 446560
Conc: 5.41 ng/ml



#17 AR-1242-2

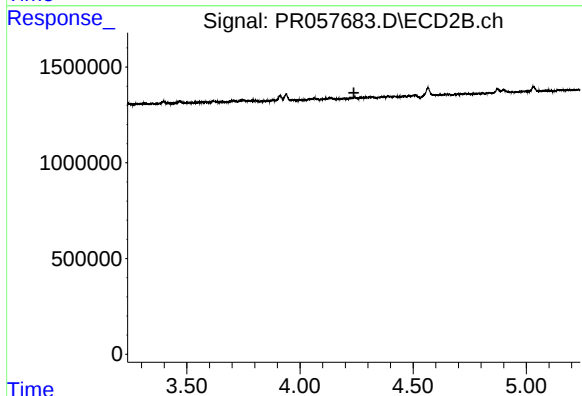
R.T.: 0.000 min
Exp R.T. : 4.061 min
Response: 0
Conc: N.D.



#18 AR-1242-3

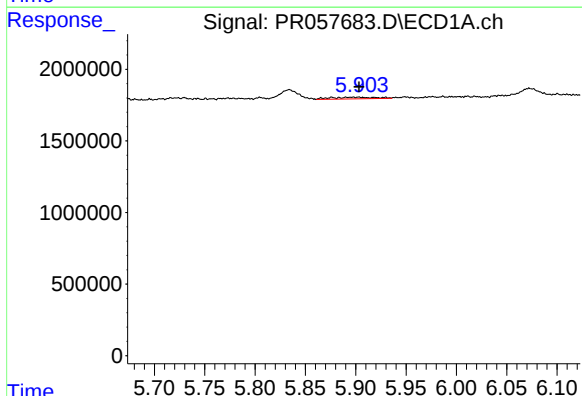
R.T.: 5.015 min
Delta R.T.: 0.006 min
Response: 192049
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



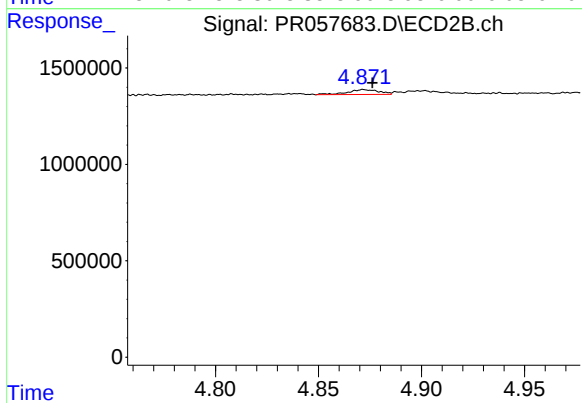
#18 AR-1242-3

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



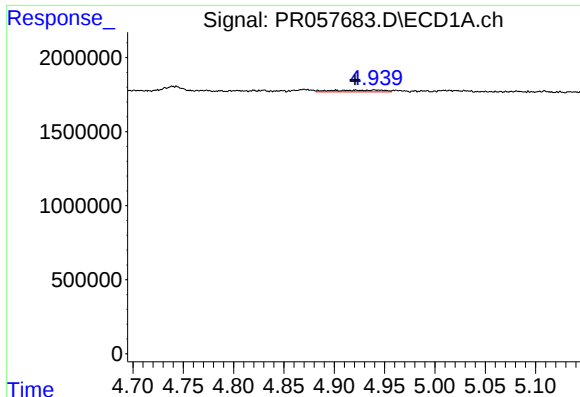
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 362396
Conc: 5.75 ng/ml



#20 AR-1242-5

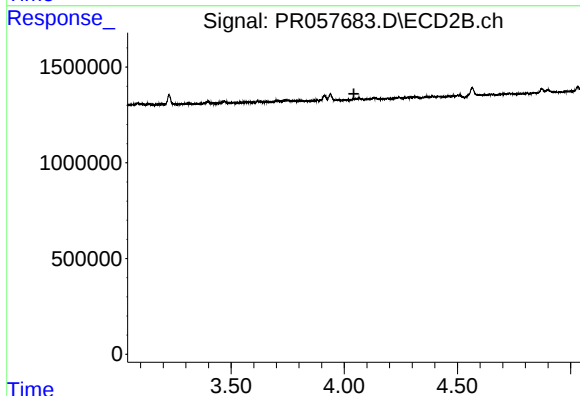
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 271157
Conc: 5.61 ng/ml



#21 AR-1248-1

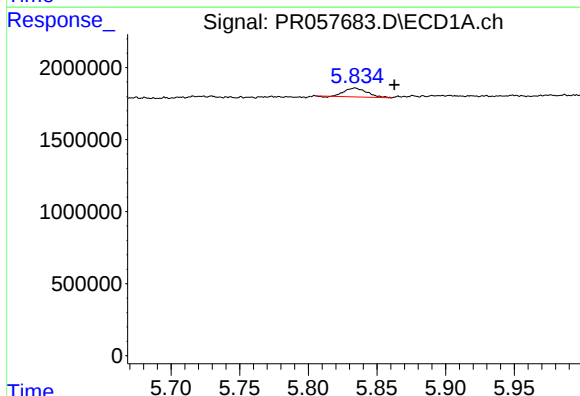
R.T.: 4.940 min
Delta R.T.: 0.019 min
Response: 446560
Conc: 9.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



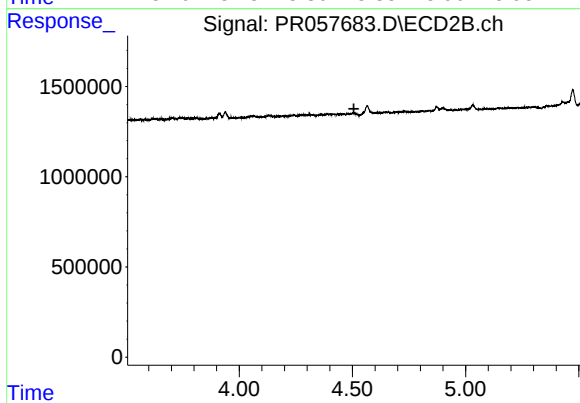
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.043 min
Response: 0
Conc: N.D.



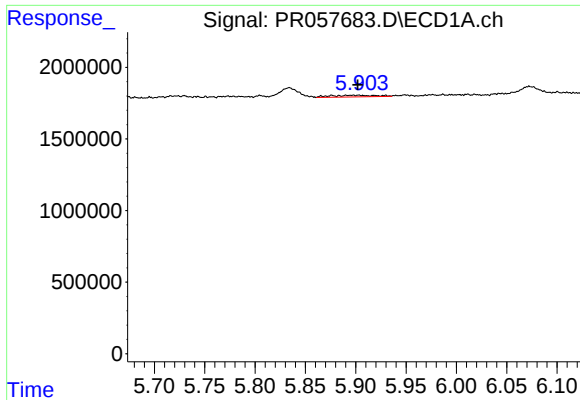
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: -0.029 min
Response: 686104
Conc: 6.49 ng/ml



#24 AR-1248-4

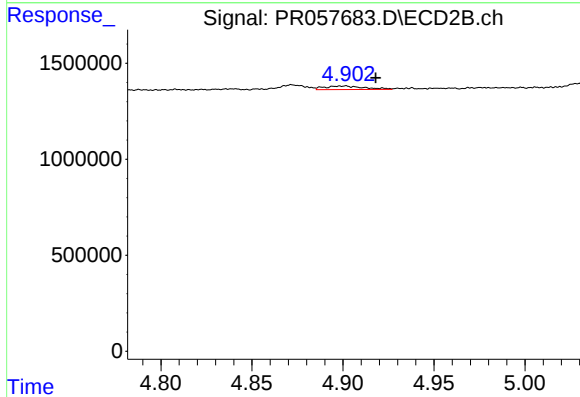
R.T.: 0.000 min
Exp R.T. : 4.507 min
Response: 0
Conc: N.D.



#25 AR-1248-5

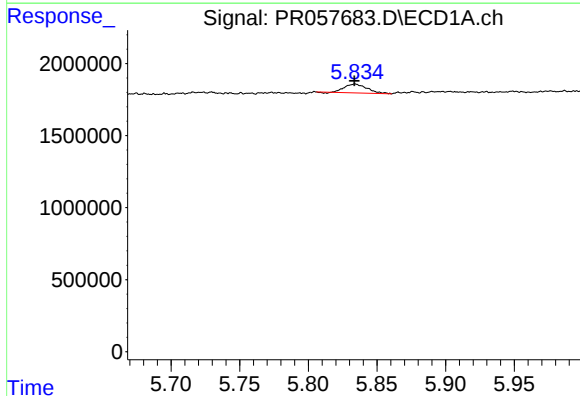
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 362396
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



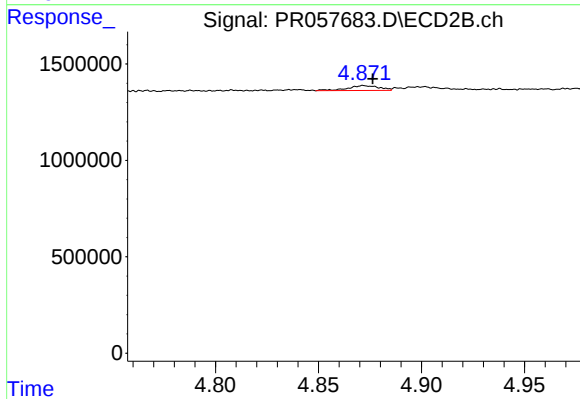
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: -0.017 min
Response: 273981
Conc: 3.98 ng/ml



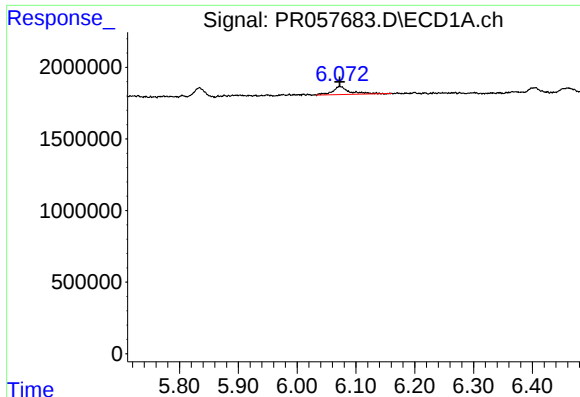
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 686104
Conc: 6.29 ng/ml



#26 AR-1254-1

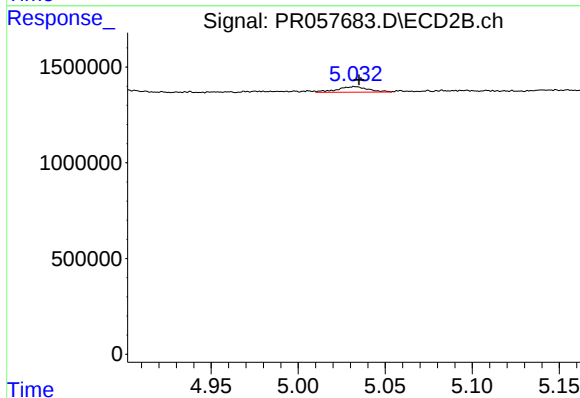
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 271157
Conc: 2.80 ng/ml



#27 AR-1254-2

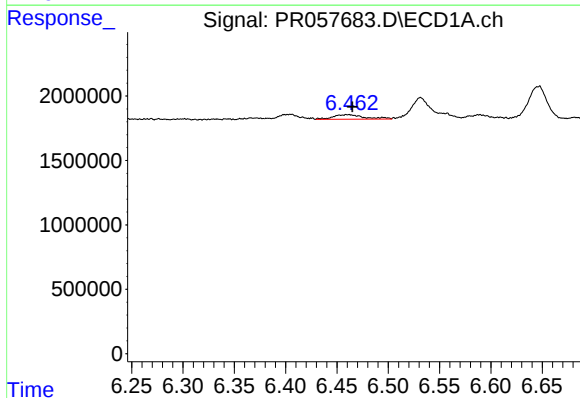
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1129273
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



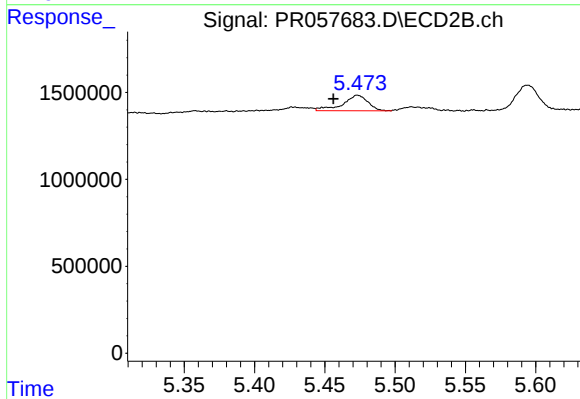
#27 AR-1254-2

R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 367390
Conc: 4.36 ng/ml



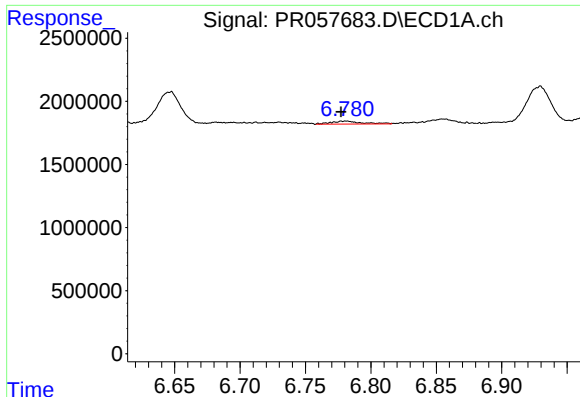
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 764924
Conc: 3.80 ng/ml



#28 AR-1254-3

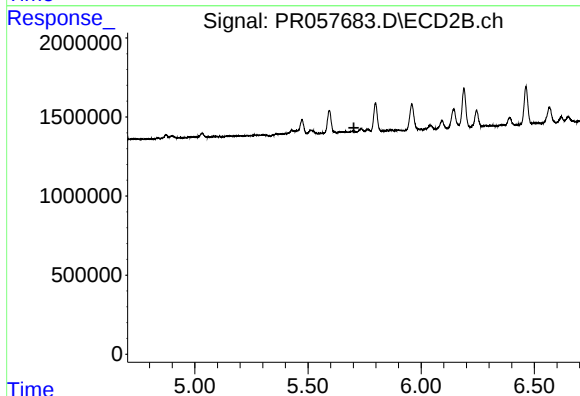
R.T.: 5.473 min
Delta R.T.: 0.017 min
Response: 1121954
Conc: 7.61 ng/ml



#29 AR-1254-4

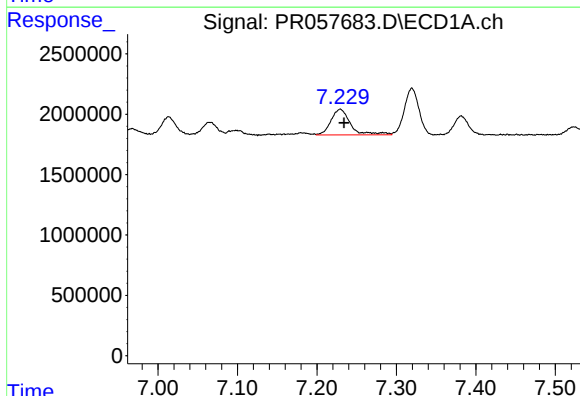
R.T.: 6.781 min
Delta R.T.: 0.004 min
Response: 385137
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



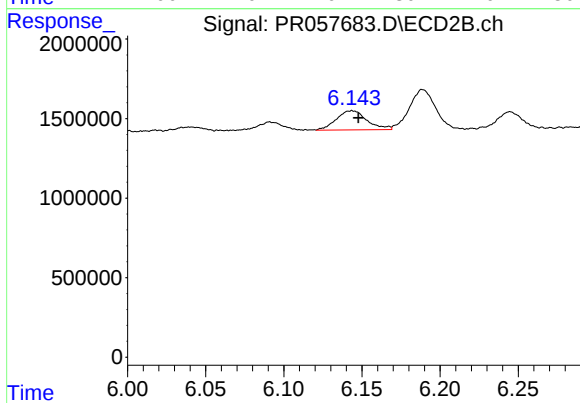
#29 AR-1254-4

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



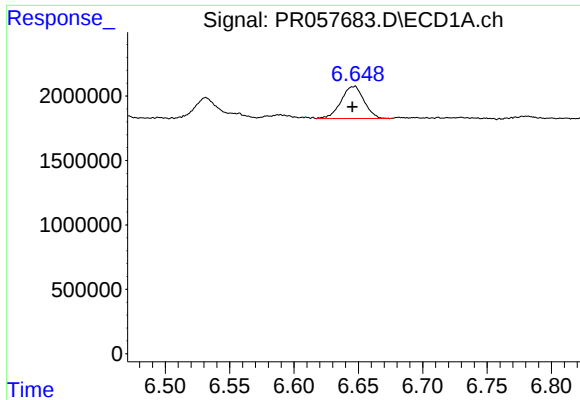
#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 3642463
Conc: 21.56 ng/ml



#30 AR-1254-5

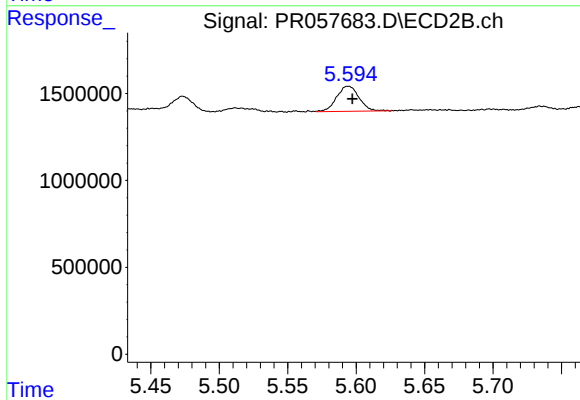
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 1652318
Conc: 11.74 ng/ml



#31 AR-1260-1

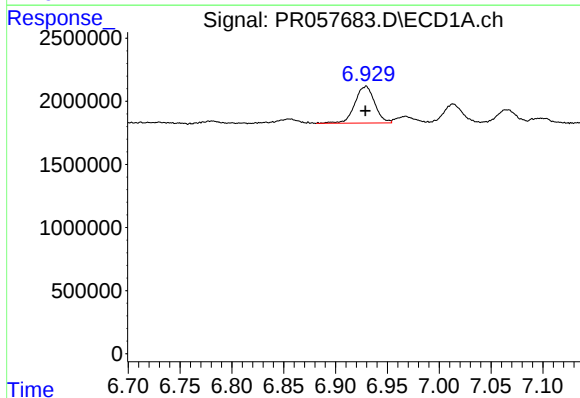
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 3106145
Conc: 19.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



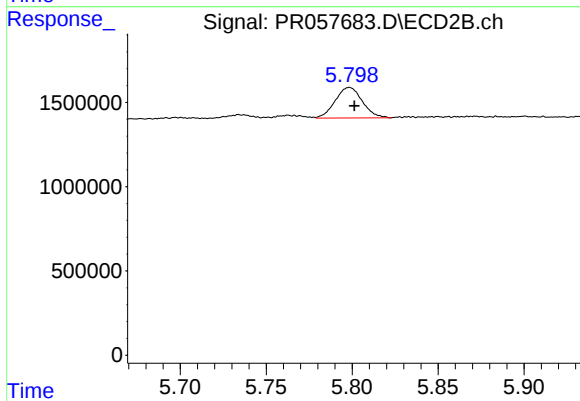
#31 AR-1260-1

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 1637761
Conc: 16.64 ng/ml



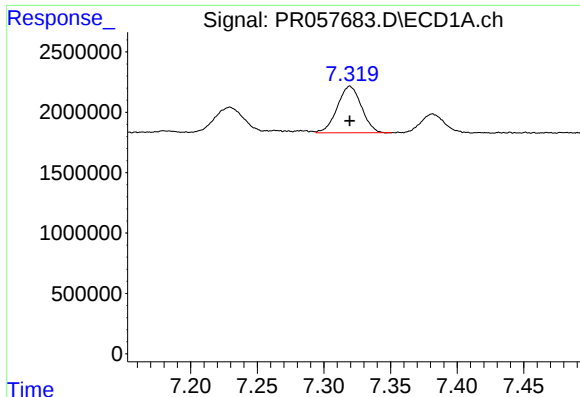
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 3886692
Conc: 20.00 ng/ml



#32 AR-1260-2

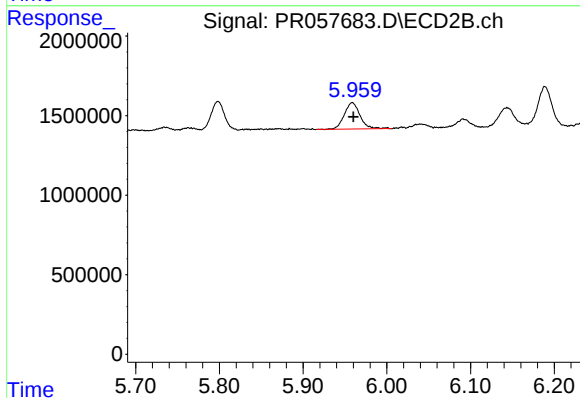
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 1992193
Conc: 16.72 ng/ml



#33 AR-1260-3

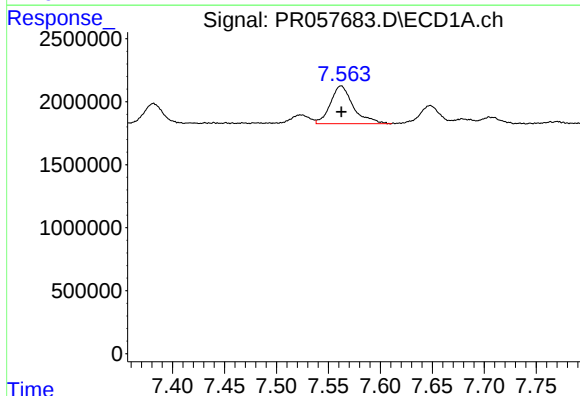
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 4868870
Conc: 37.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



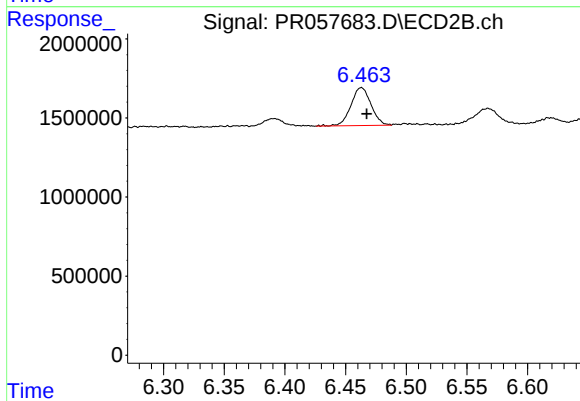
#33 AR-1260-3

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 2175590
Conc: 18.48 ng/ml



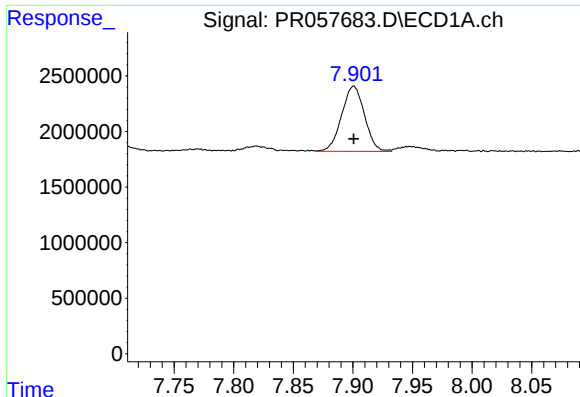
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 4591195
Conc: 30.44 ng/ml



#34 AR-1260-4

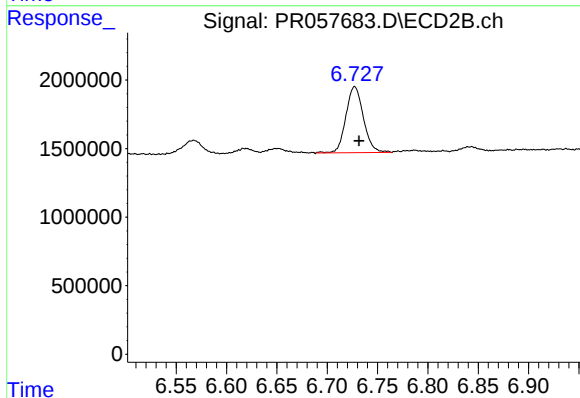
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 2762585
Conc: 29.62 ng/ml



#35 AR-1260-5

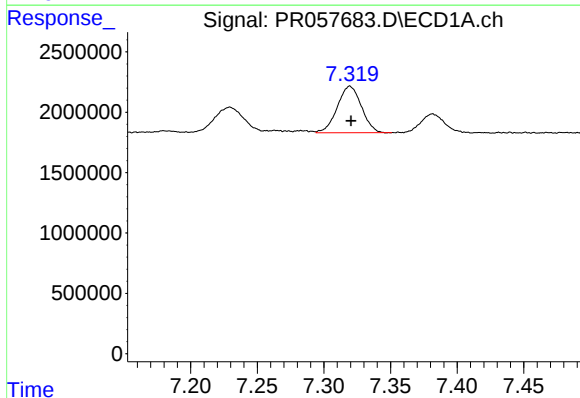
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 7824143
Conc: 27.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



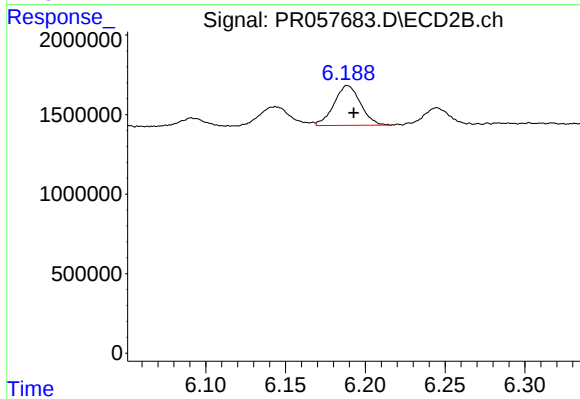
#35 AR-1260-5

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 5833376
Conc: 24.93 ng/ml



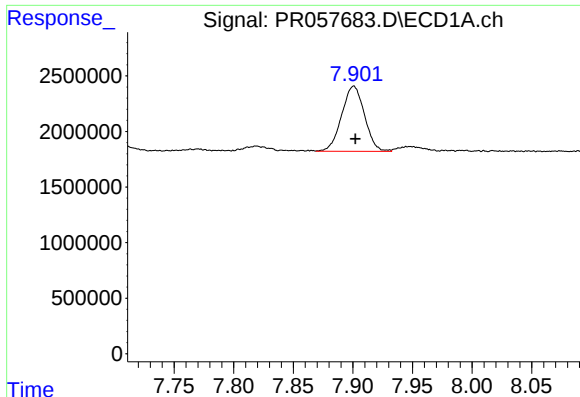
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 4868870
Conc: 25.31 ng/ml



#36 AR-1262-1

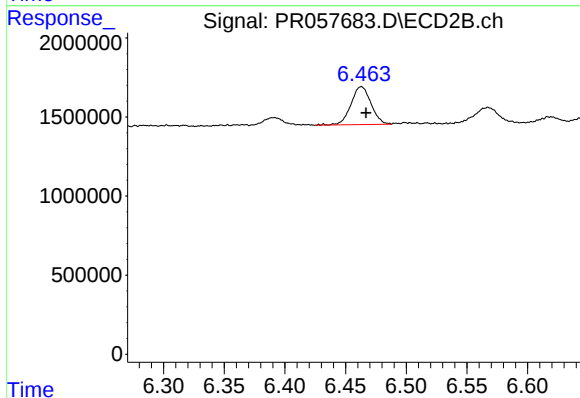
R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 2900097
Conc: 22.19 ng/ml



#37 AR-1262-2

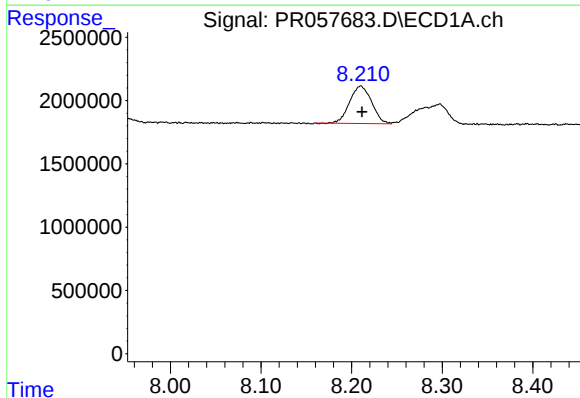
R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 7824143
Conc: 24.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



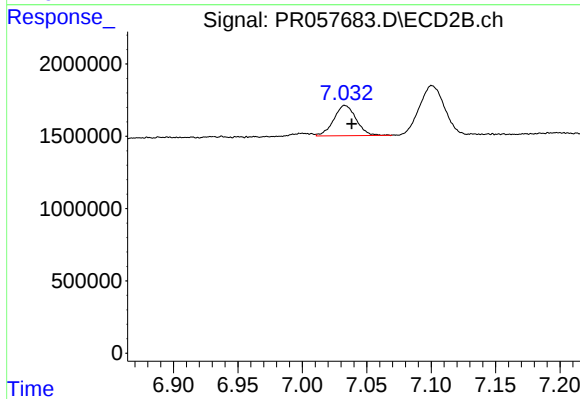
#37 AR-1262-2

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 2762585
Conc: 22.10 ng/ml



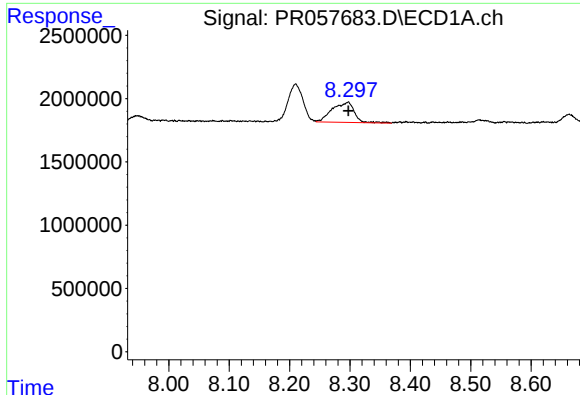
#38 AR-1262-3

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 5016735
Conc: 23.96 ng/ml



#38 AR-1262-3

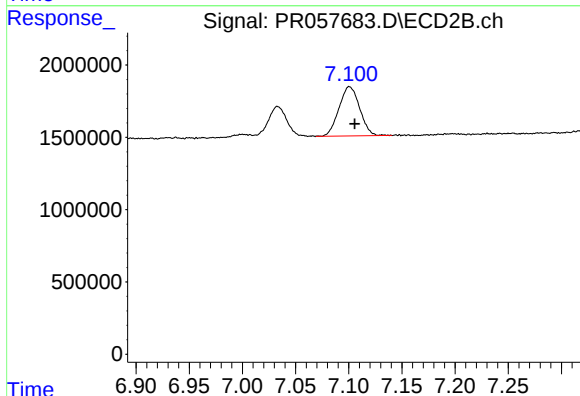
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 2538161
Conc: 24.90 ng/ml



#39 AR-1262-4

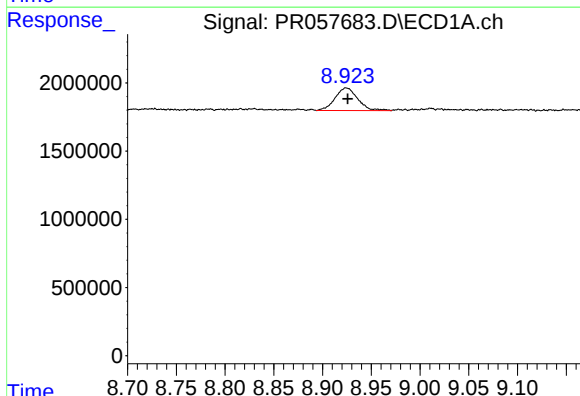
R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 4077120
Conc: 48.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



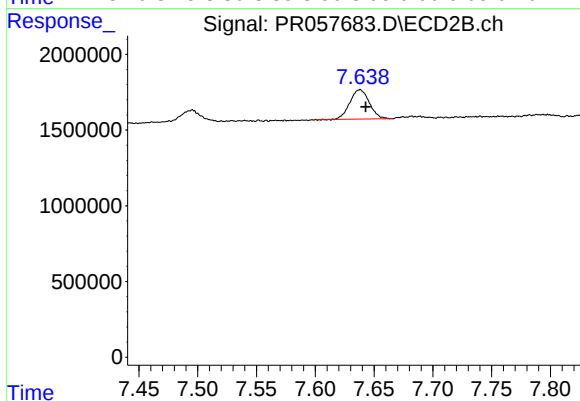
#39 AR-1262-4

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 4621595
Conc: 22.38 ng/ml



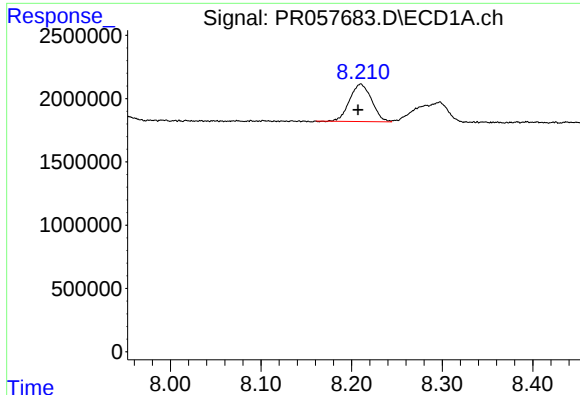
#40 AR-1262-5

R.T.: 8.924 min
Delta R.T.: -0.001 min
Response: 2682532
Conc: 26.19 ng/ml



#40 AR-1262-5

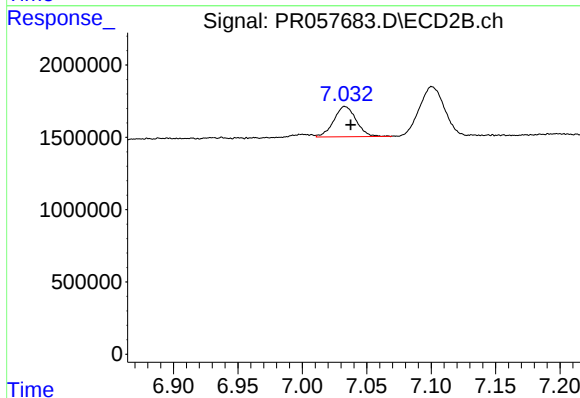
R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 2237286
Conc: 22.87 ng/ml



#41 AR-1268-1

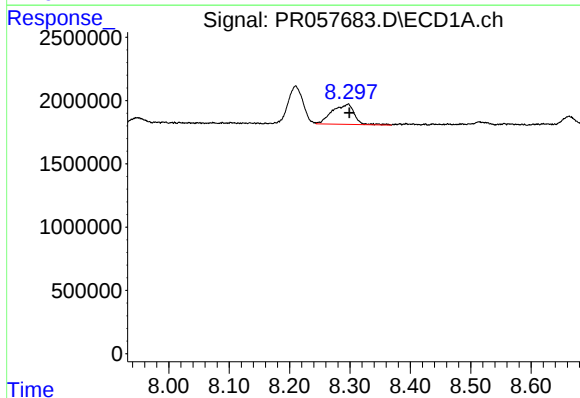
R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 5016735
Conc: 14.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



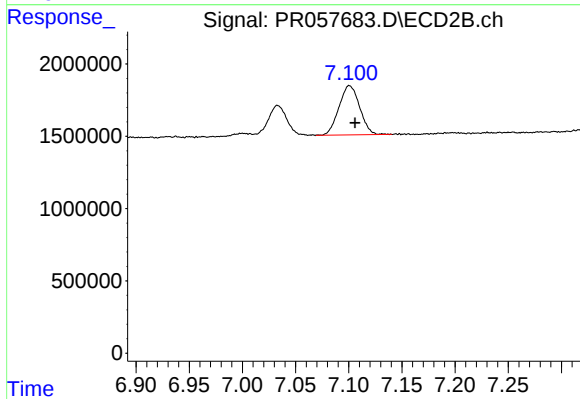
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 2538161
Conc: 8.11 ng/ml



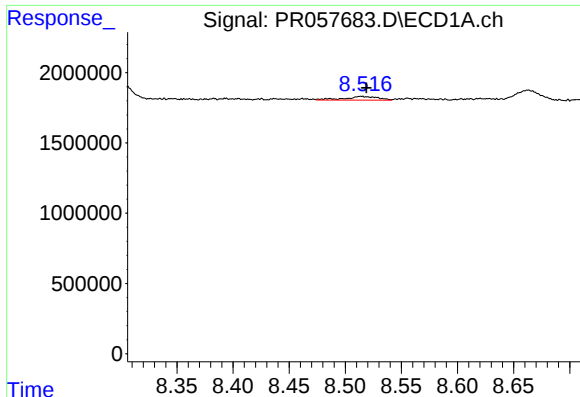
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 4077120
Conc: 12.76 ng/ml



#42 AR-1268-2

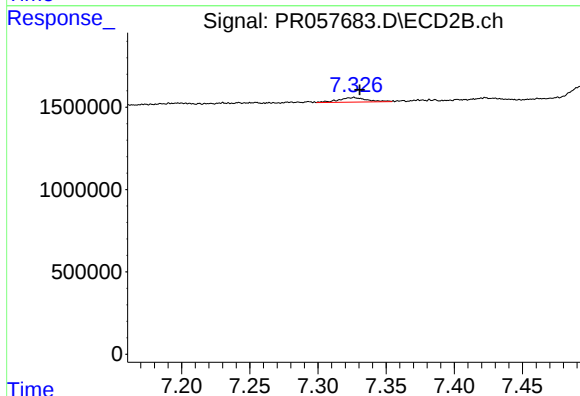
R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 4621595
Conc: 14.46 ng/ml



#43 AR-1268-3

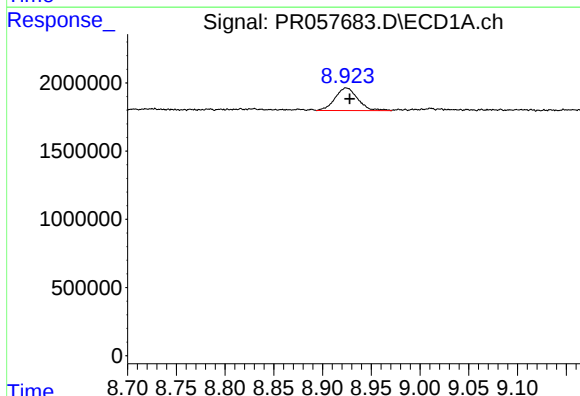
R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 565419
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



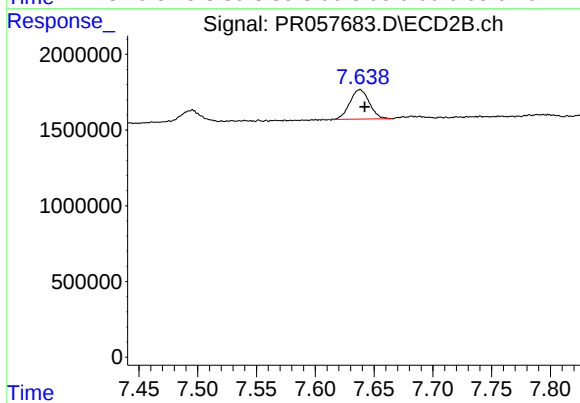
#43 AR-1268-3

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 402998
Conc: 1.48 ng/ml



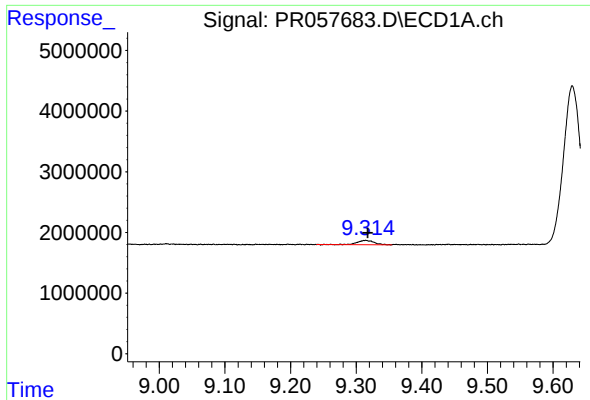
#44 AR-1268-4

R.T.: 8.924 min
Delta R.T.: -0.003 min
Response: 2682532
Conc: 23.67 ng/ml



#44 AR-1268-4

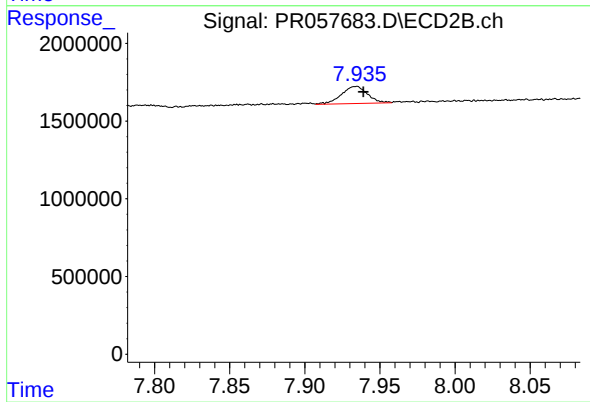
R.T.: 7.638 min
Delta R.T.: -0.004 min
Response: 2237286
Conc: 20.45 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.003 min
Response: 1260832
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.934 min
Delta R.T.: -0.005 min
Response: 1330731
Conc: 1.34 ng/ml