

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 09:13
 Operator : YP\AJ
 Sample : 01627-09 (Sig #1); 01627-08 (Sig #2)
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 11:13:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 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...	3.690	2.906	56747409	81340765	18.994	18.792
2) SA Decachlor...	9.659	8.138	55205900	80005642	24.068	22.678
Target Compounds						
3) L1 AR-1016-1	0.000	4.047f	0	472024	N.D.	3.341 #
4) L1 AR-1016-2	0.000	4.047	0	472024	N.D.	2.306 #
5) L1 AR-1016-3	5.014	0.000	72942	0	0.876	N.D. #
6) L1 AR-1016-4	0.000	4.290f	0	194738	N.D.	2.259 #
8) L2 AR-1221-1	0.000	3.113f	0	493210	N.D.	13.004 #
9) L2 AR-1221-2	4.004	3.206	911197	1087896	40.482	38.560
12) L3 AR-1232-2	0.000	4.047	0	472024	N.D.	5.355 #
14) L3 AR-1232-4	0.000	4.290	0	194738	N.D.	4.849 #
16) L4 AR-1242-1	0.000	4.047f	0	472024	N.D.	4.270 #
17) L4 AR-1242-2	0.000	4.047	0	472024	N.D.	2.922 #
18) L4 AR-1242-3	5.014	0.000	72942	0	1.111	N.D. #
19) L4 AR-1242-4	0.000	4.290	0	194738	N.D.	2.416 #
20) L4 AR-1242-5	0.000	4.872f	0	204090	N.D.	2.034 #
21) L5 AR-1248-1	0.000	4.047f	0	472024	N.D.	5.685 #
22) L5 AR-1248-2	0.000	4.290f	0	194738	N.D.	1.606 #
23) L5 AR-1248-3	0.000	4.290	0	194738	N.D.	1.594 #
24) L5 AR-1248-4	5.841f	0.000	663721	0	7.422	N.D. #
25) L5 AR-1248-5	0.000	4.872f	0	204090	N.D.	1.475 #
26) L6 AR-1254-1	5.841	4.872f	663721	204090	7.128	0.899 #
27) L6 AR-1254-2	6.081	0.000	166286	0	1.177	N.D. #
28) L6 AR-1254-3	6.460	5.421	68192	77832	0.464	0.250 #
30) L6 AR-1254-5	0.000	6.102	0	490854	N.D.	1.784 #
32) L7 AR-1260-2	0.000	5.773	0	106531	N.D.	0.394 #
33) L7 AR-1260-3	7.333	5.931	1787764	661427	16.775	2.574 #
34) L7 AR-1260-4	7.599f	6.427	2490292	3869319	20.285	18.175
35) L7 AR-1260-5	7.916	6.695	959954	1539777	4.212	3.193
36) L8 AR-1262-1	7.333	6.157	1787764	3050893	12.776	10.545
37) L8 AR-1262-2	7.916	6.427	959954	3869319	4.039	15.052 #
38) L8 AR-1262-3	8.223	6.998	9209307	14684151	53.902	75.519 #
39) L8 AR-1262-4	8.316	7.068	8243484	13030960	62.194	35.708 #
40) L8 AR-1262-5	8.948	7.603	3264916	4555180	34.431	28.830
41) L9 AR-1268-1	8.223	6.998	9209307	14684151	30.047	23.727
42) L9 AR-1268-2	8.316	7.068	8243484	13030960	29.626	23.506
43) L9 AR-1268-3	8.536	7.288	7637530	11509999	30.600	23.768
44) L9 AR-1268-4	8.948	7.603	3264916	4555180	29.731	25.164
45) L9 AR-1268-5	9.341	7.896	23337172	33579014	29.386	22.805

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

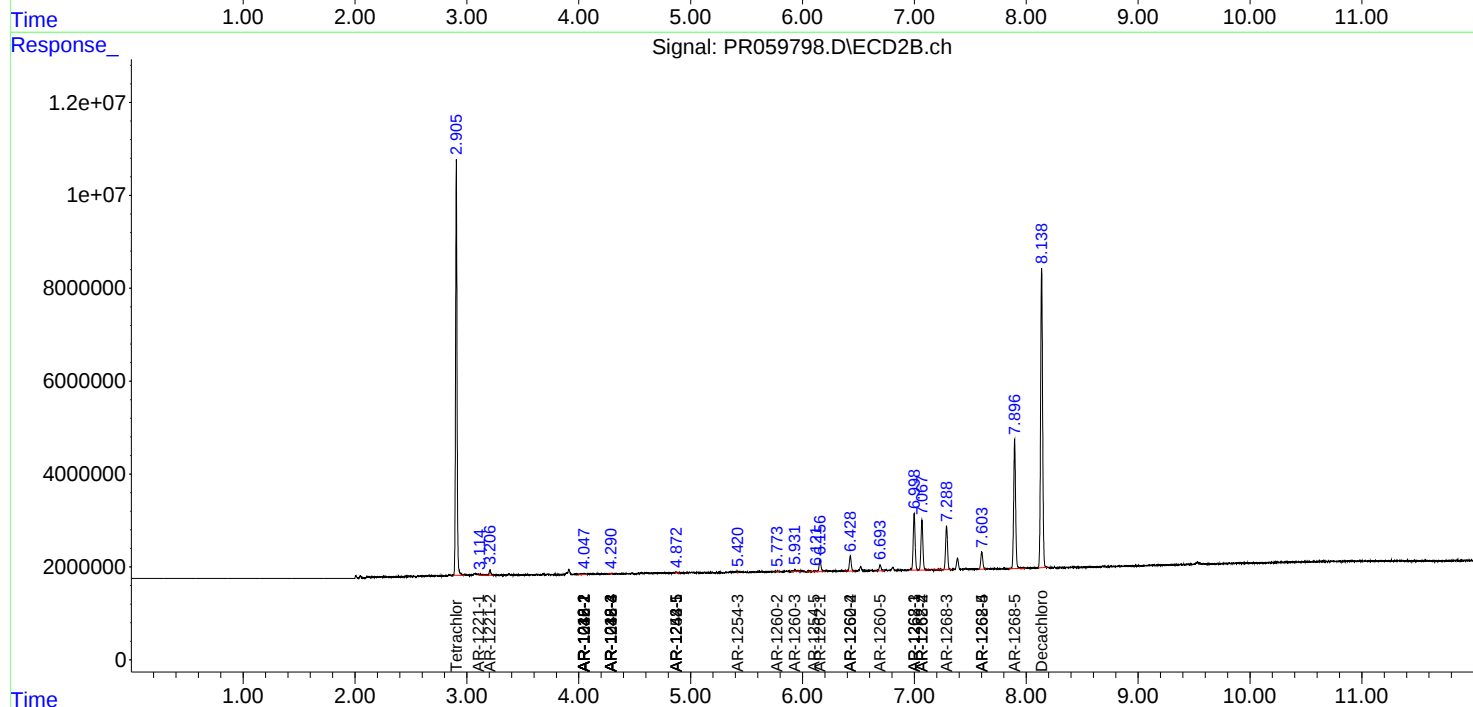
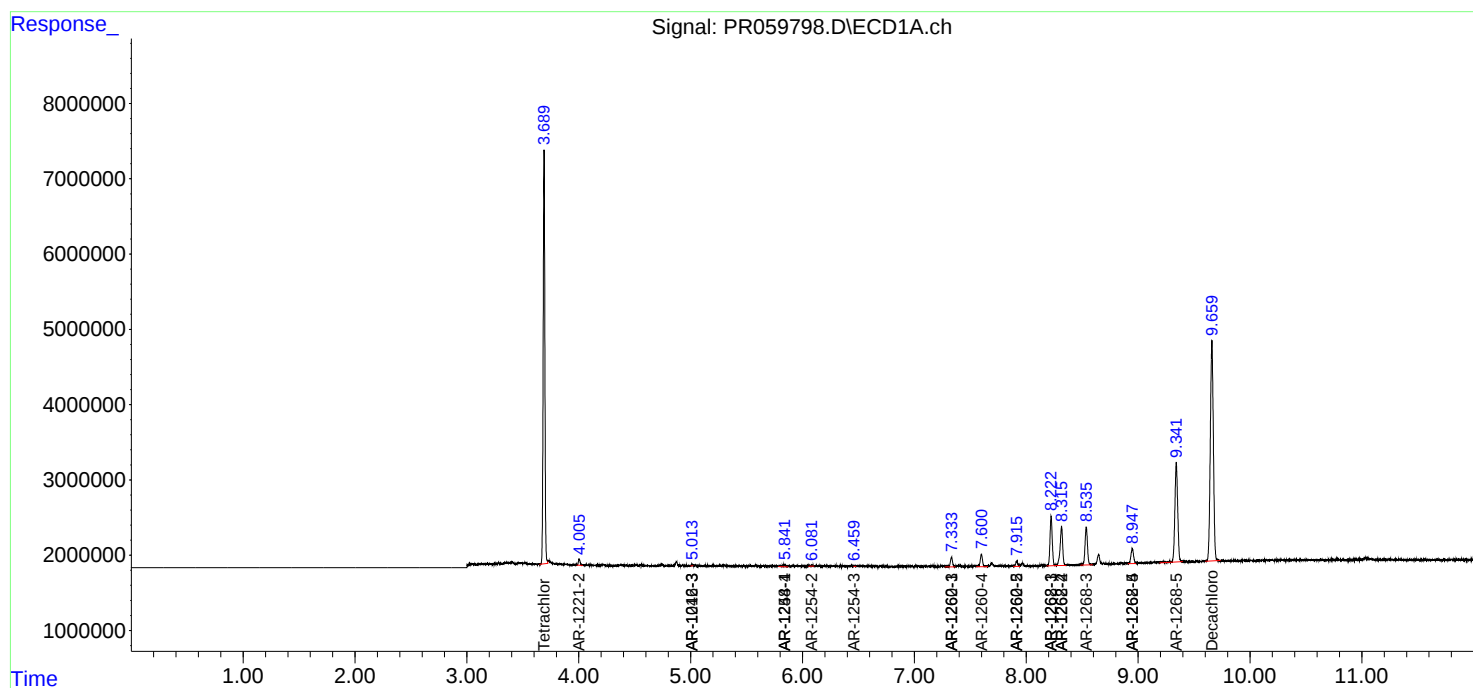
Instrument :
ECD_R
ClientSampleId :

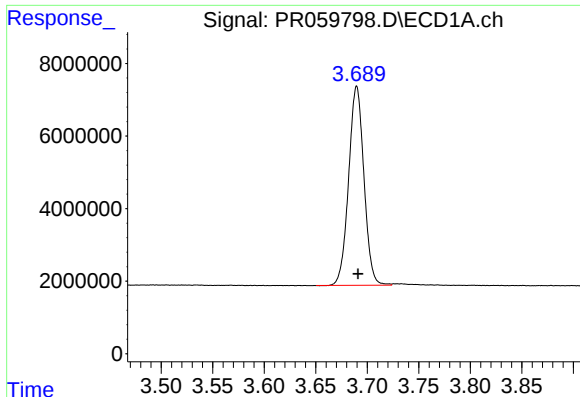
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc : AR1268 MDL 25 PPB
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 11:13:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
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

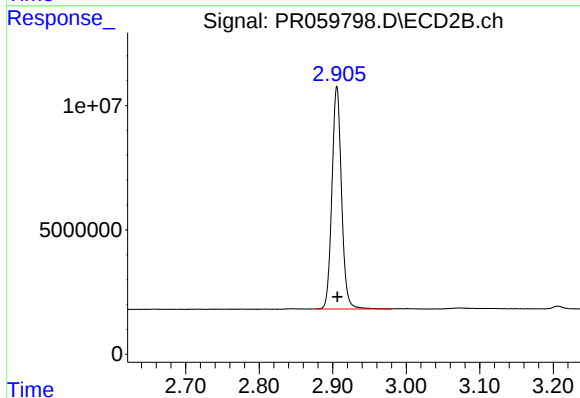




#1 Tetrachloro-m-xylene

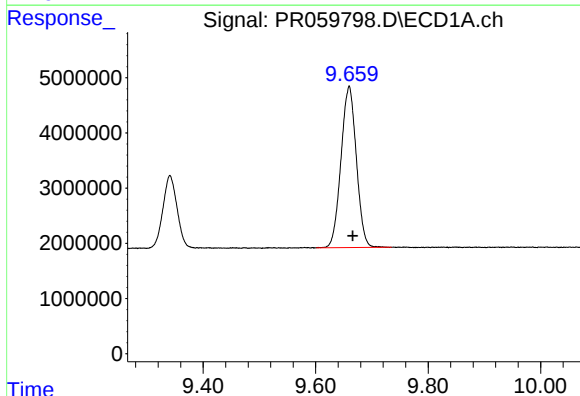
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 56747409
Conc: 18.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



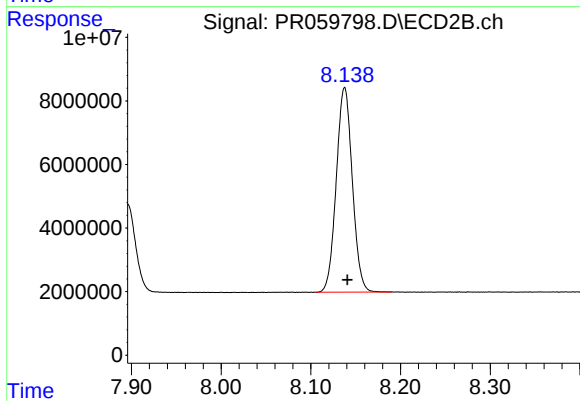
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 81340765
Conc: 18.79 ng/ml



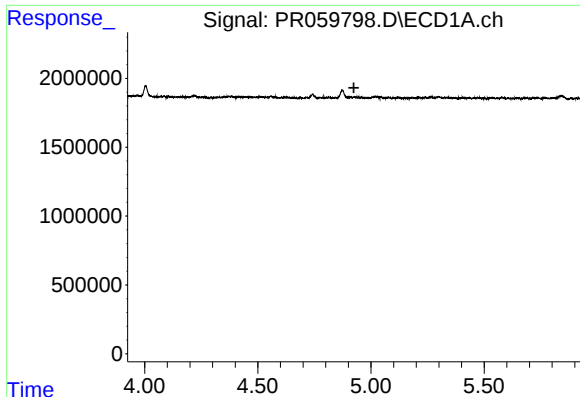
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.006 min
Response: 55205900
Conc: 24.07 ng/ml



#2 Decachlorobiphenyl

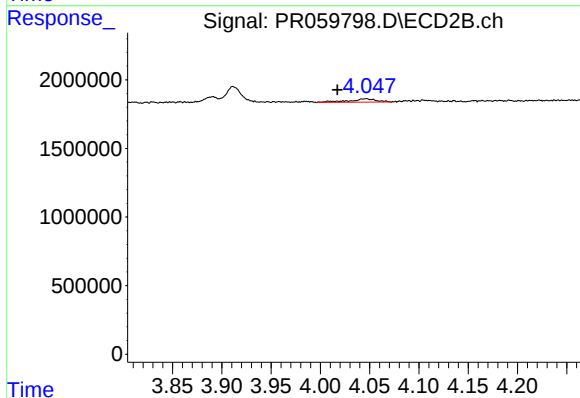
R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 80005642
Conc: 22.68 ng/ml



#3 AR-1016-1

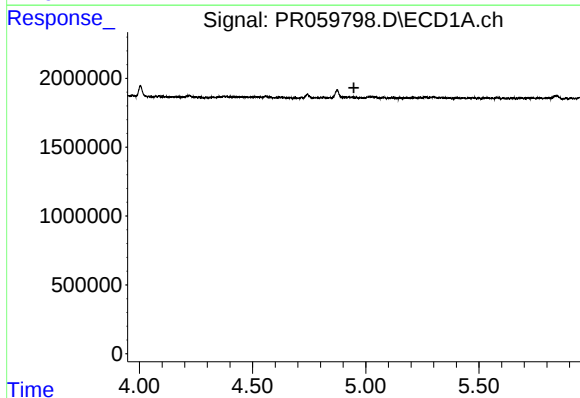
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



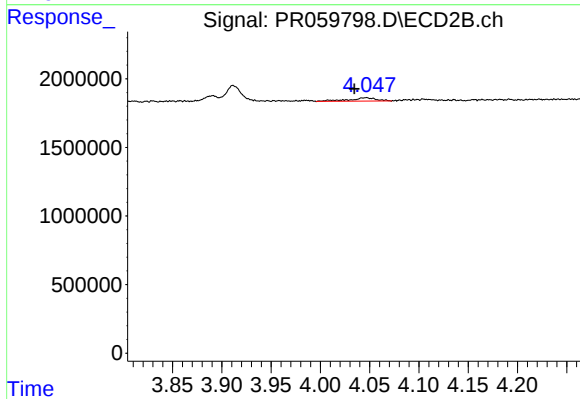
#3 AR-1016-1

R.T.: 4.047 min
Delta R.T.: 0.029 min
Response: 472024
Conc: 3.34 ng/ml



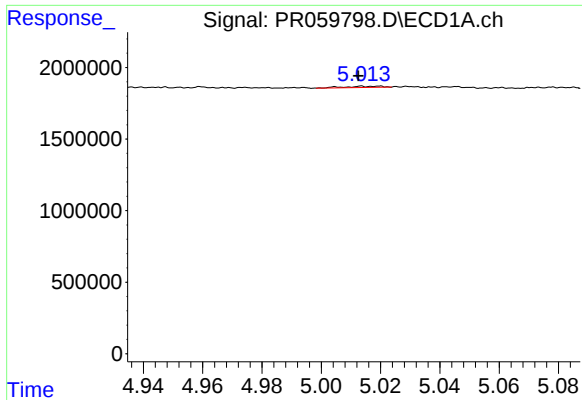
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#4 AR-1016-2

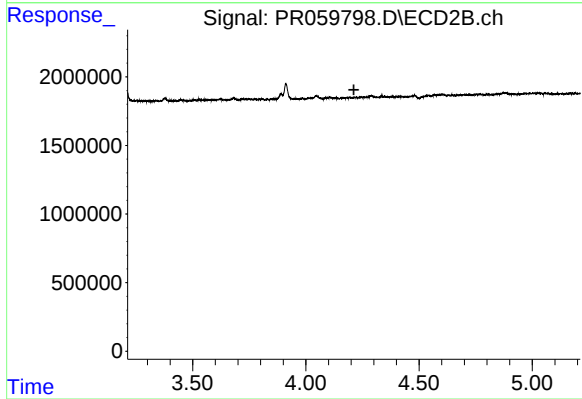
R.T.: 4.047 min
Delta R.T.: 0.012 min
Response: 472024
Conc: 2.31 ng/ml



#5 AR-1016-3

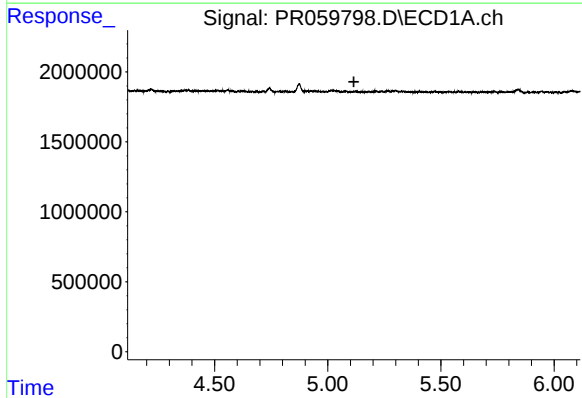
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 72942
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



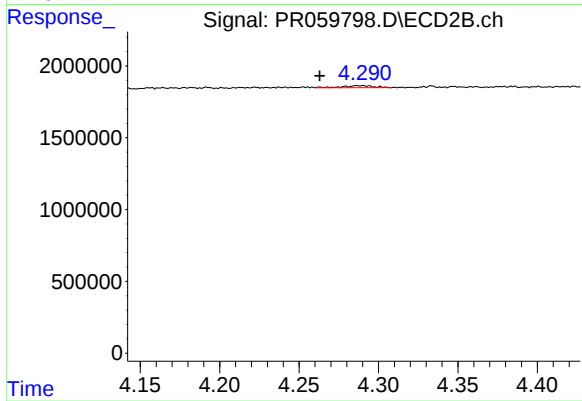
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



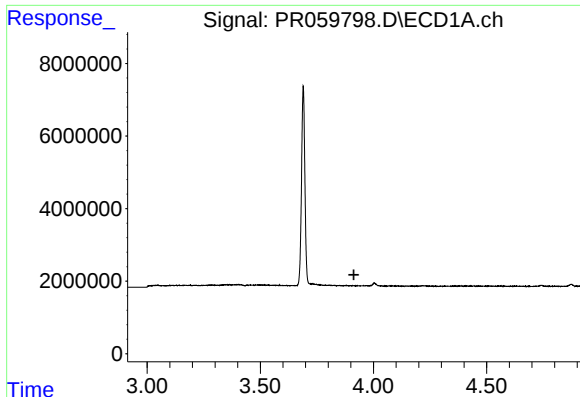
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

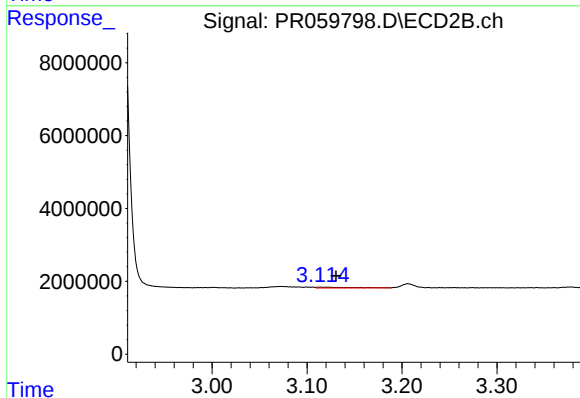
R.T.: 4.290 min
Delta R.T.: 0.027 min
Response: 194738
Conc: 2.26 ng/ml



#8 AR-1221-1

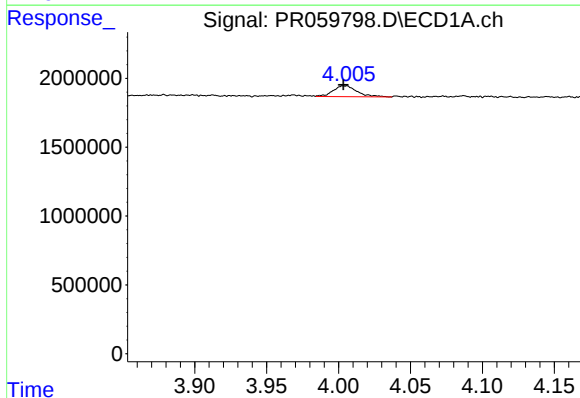
R.T.: 0.000 min
Exp R.T.: 3.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



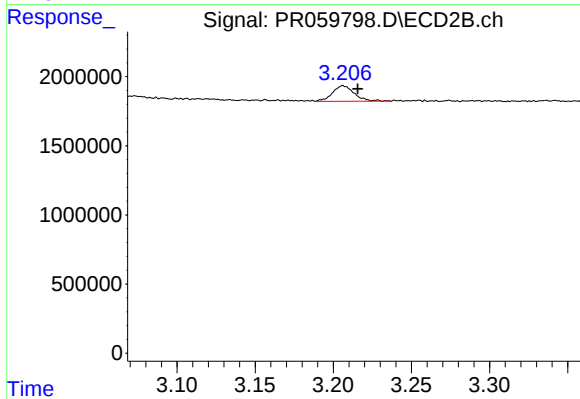
#8 AR-1221-1

R.T.: 3.113 min
Delta R.T.: -0.017 min
Response: 493210
Conc: 13.00 ng/ml



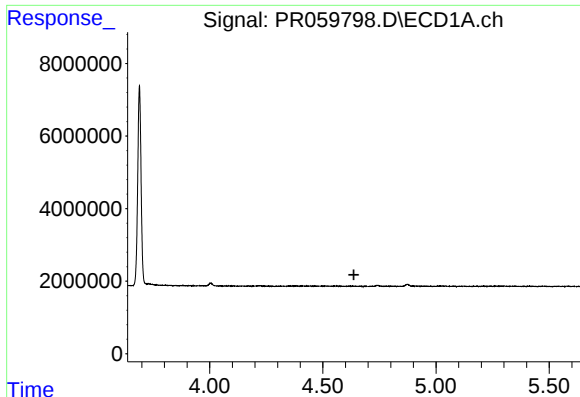
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 911197
Conc: 40.48 ng/ml



#9 AR-1221-2

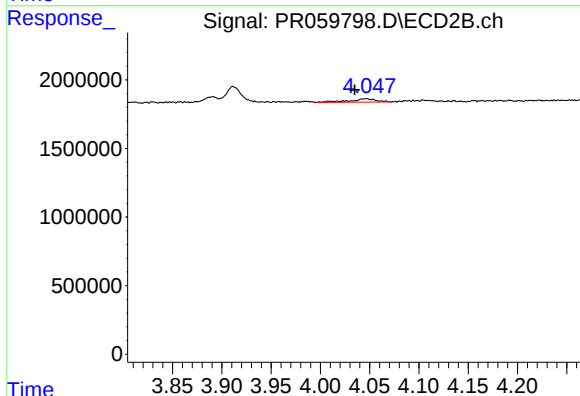
R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1087896
Conc: 38.56 ng/ml



#12 AR-1232-2

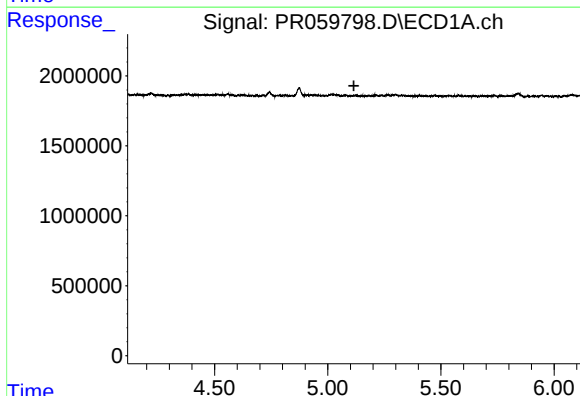
R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



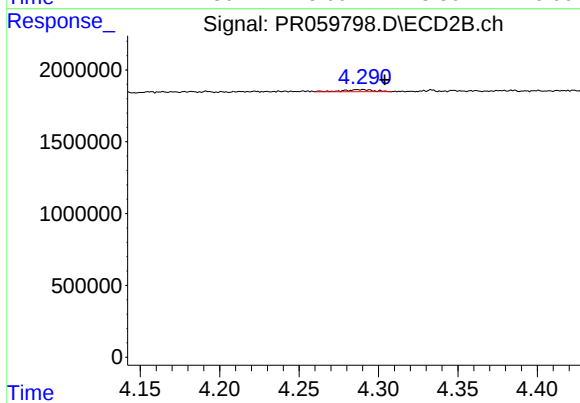
#12 AR-1232-2

R.T.: 4.047 min
Delta R.T.: 0.012 min
Response: 472024
Conc: 5.36 ng/ml



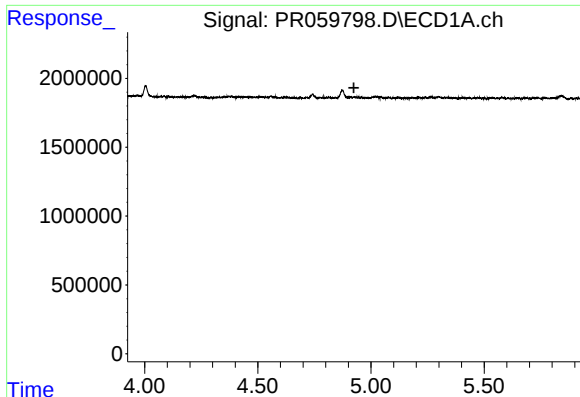
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

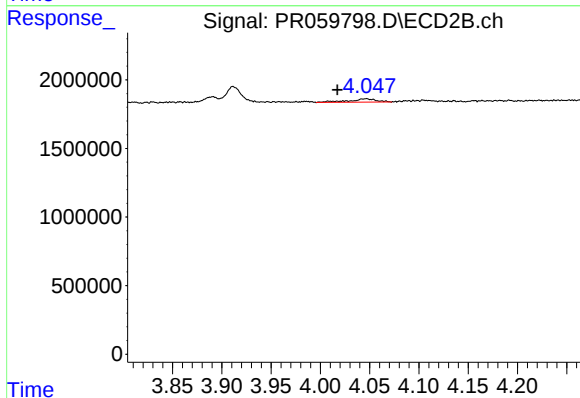
R.T.: 4.290 min
Delta R.T.: -0.014 min
Response: 194738
Conc: 4.85 ng/ml



#16 AR-1242-1

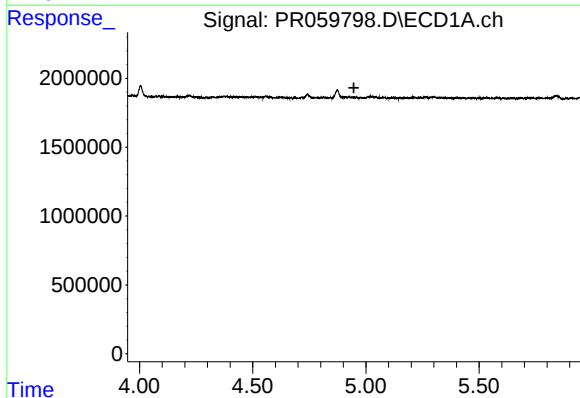
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



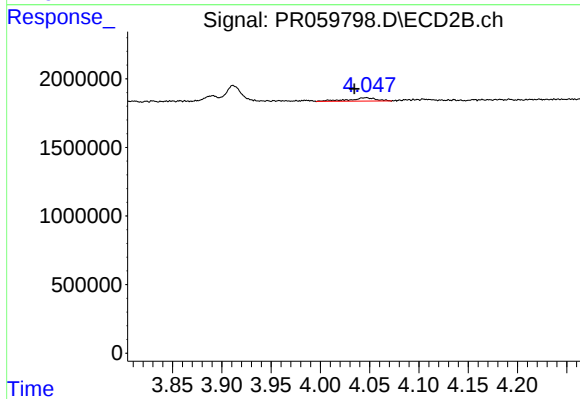
#16 AR-1242-1

R.T.: 4.047 min
Delta R.T.: 0.029 min
Response: 472024
Conc: 4.27 ng/ml



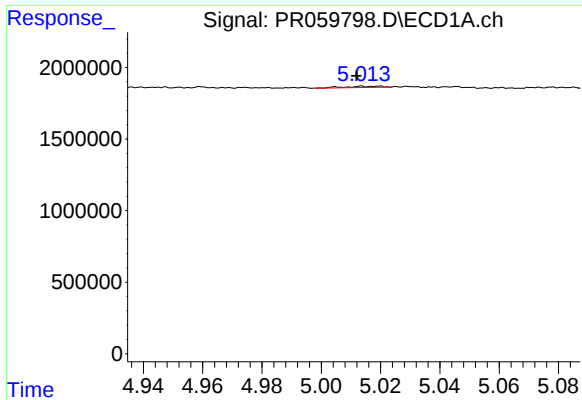
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#17 AR-1242-2

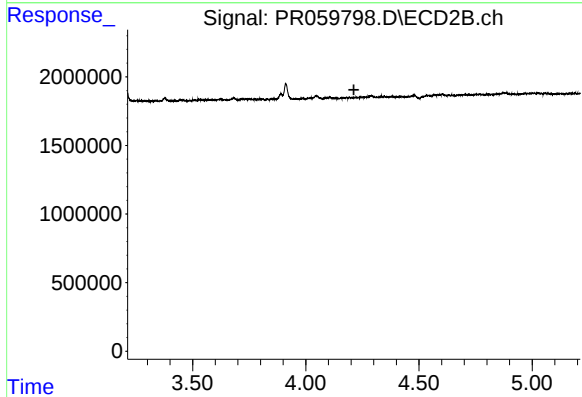
R.T.: 4.047 min
Delta R.T.: 0.012 min
Response: 472024
Conc: 2.92 ng/ml



#18 AR-1242-3

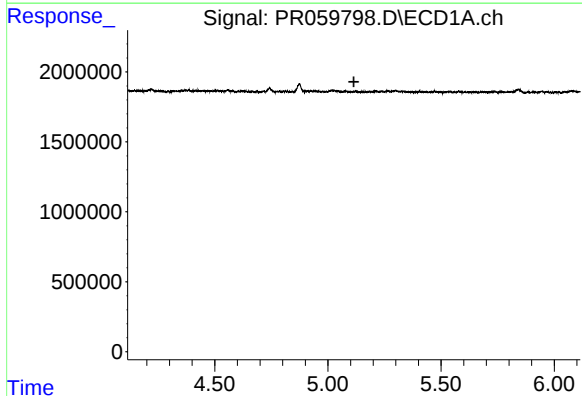
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 72942
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



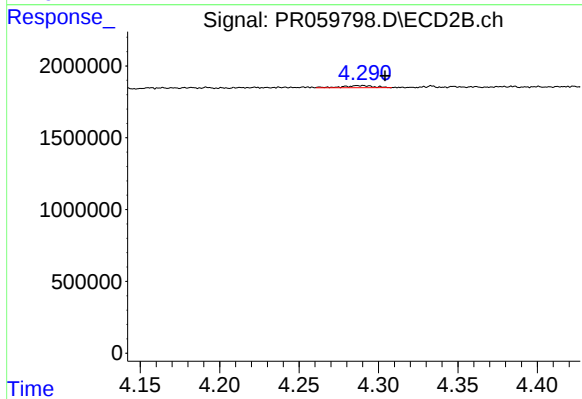
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



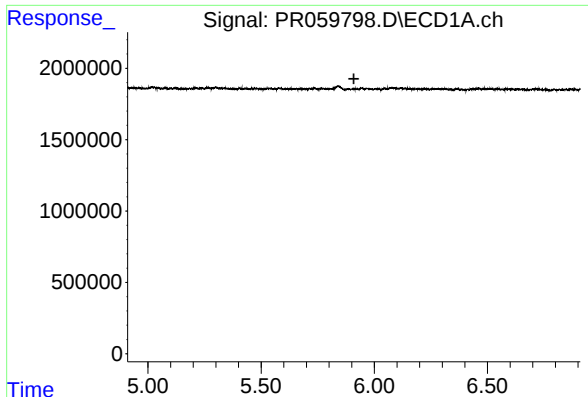
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#19 AR-1242-4

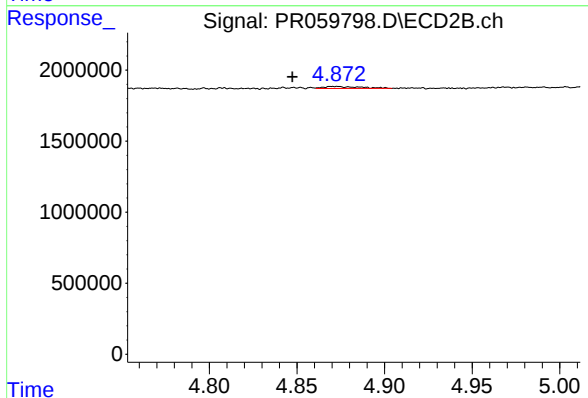
R.T.: 4.290 min
Delta R.T.: -0.014 min
Response: 194738
Conc: 2.42 ng/ml



#20 AR-1242-5

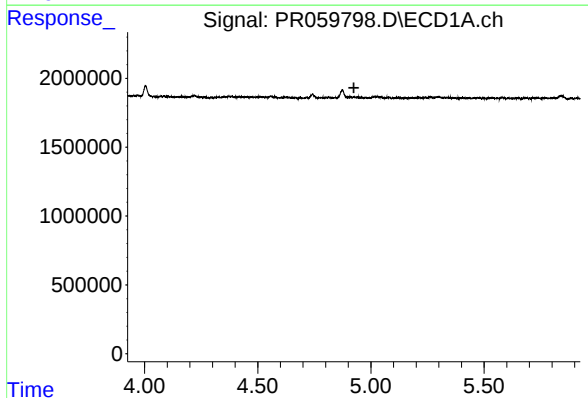
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



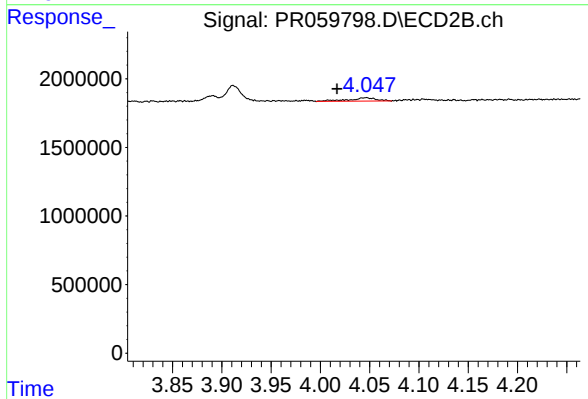
#20 AR-1242-5

R.T.: 4.872 min
Delta R.T.: 0.024 min
Response: 204090
Conc: 2.03 ng/ml



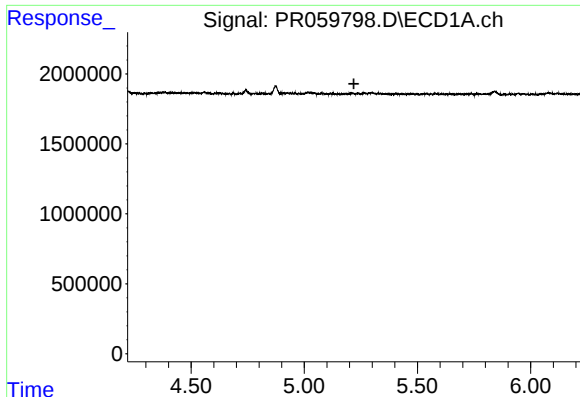
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.



#21 AR-1248-1

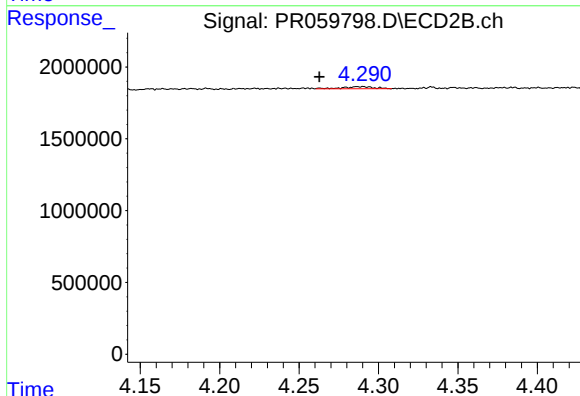
R.T.: 4.047 min
Delta R.T.: 0.030 min
Response: 472024
Conc: 5.68 ng/ml



#22 AR-1248-2

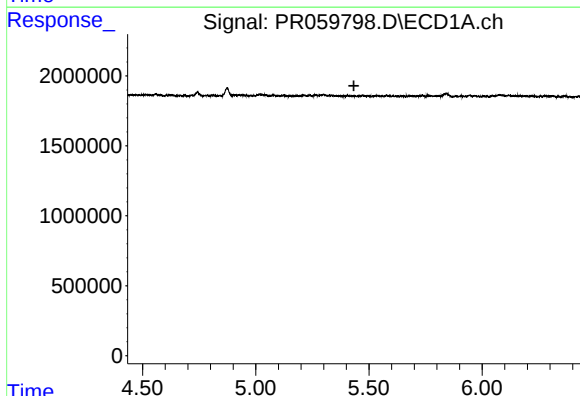
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



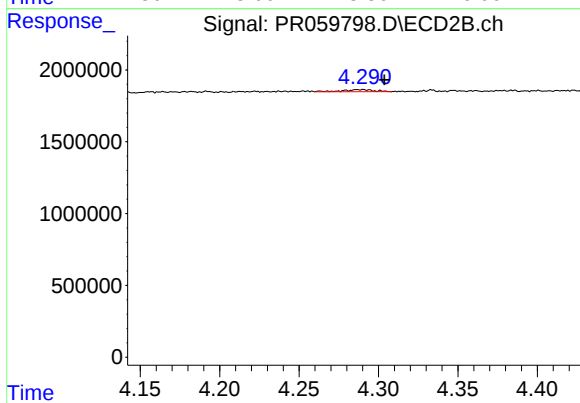
#22 AR-1248-2

R.T.: 4.290 min
Delta R.T.: 0.027 min
Response: 194738
Conc: 1.61 ng/ml



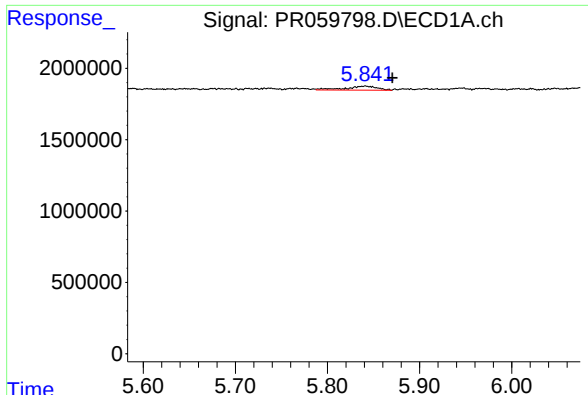
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.



#23 AR-1248-3

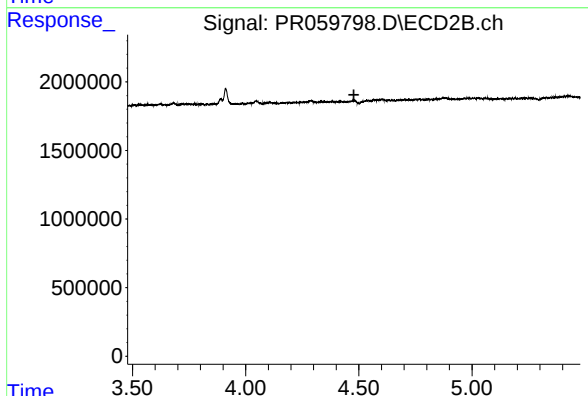
R.T.: 4.290 min
Delta R.T.: -0.014 min
Response: 194738
Conc: 1.59 ng/ml



#24 AR-1248-4

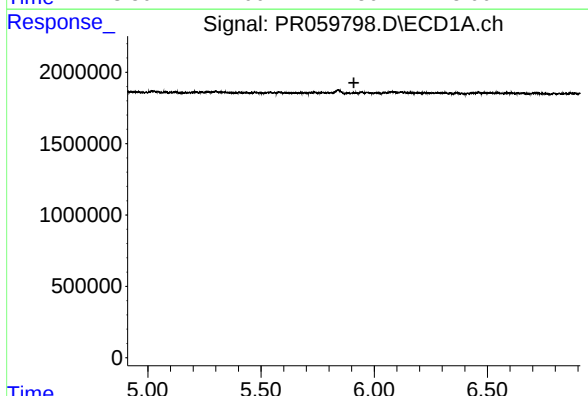
R.T.: 5.841 min
Delta R.T.: -0.029 min
Response: 663721
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



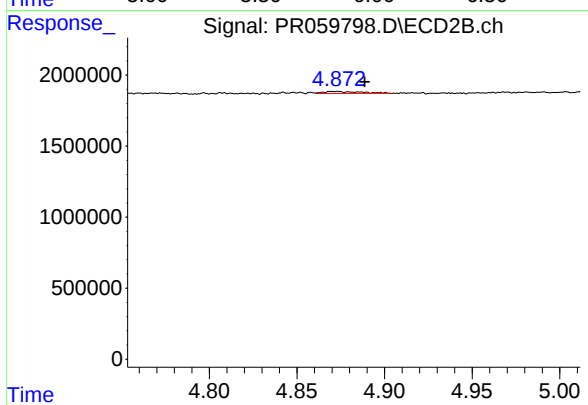
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



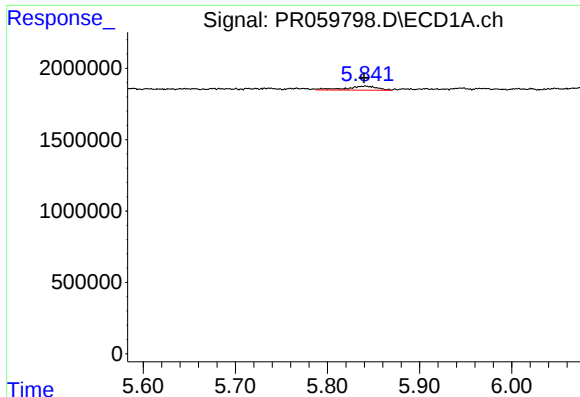
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#25 AR-1248-5

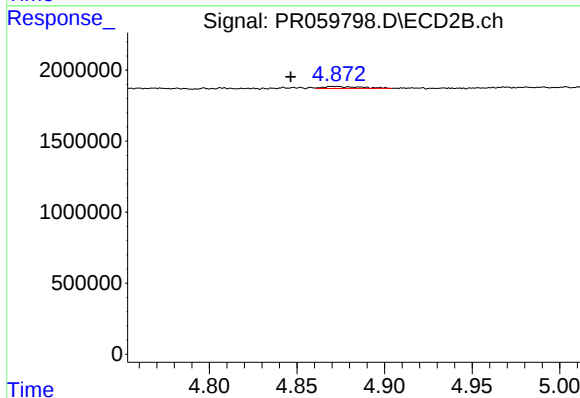
R.T.: 4.872 min
Delta R.T.: -0.017 min
Response: 204090
Conc: 1.47 ng/ml



#26 AR-1254-1

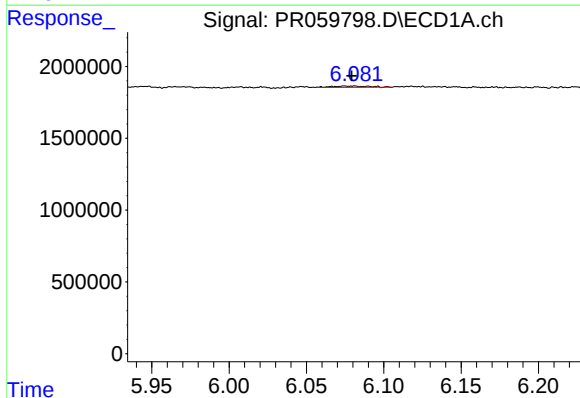
R.T.: 5.841 min
Delta R.T.: 0.002 min
Response: 663721
Conc: 7.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



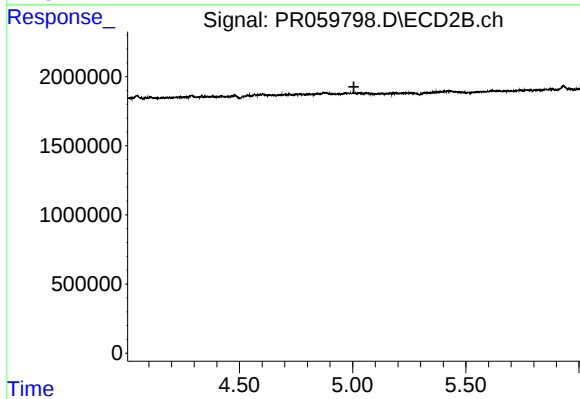
#26 AR-1254-1

R.T.: 4.872 min
Delta R.T.: 0.025 min
Response: 204090
Conc: 0.90 ng/ml



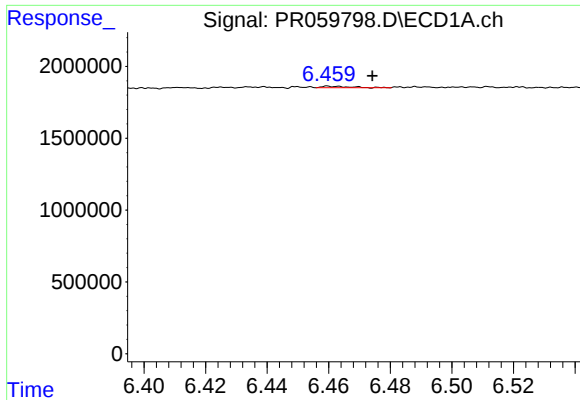
#27 AR-1254-2

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 166286
Conc: 1.18 ng/ml



#27 AR-1254-2

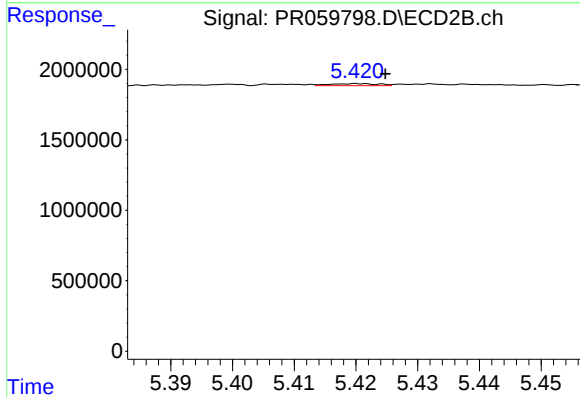
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#28 AR-1254-3

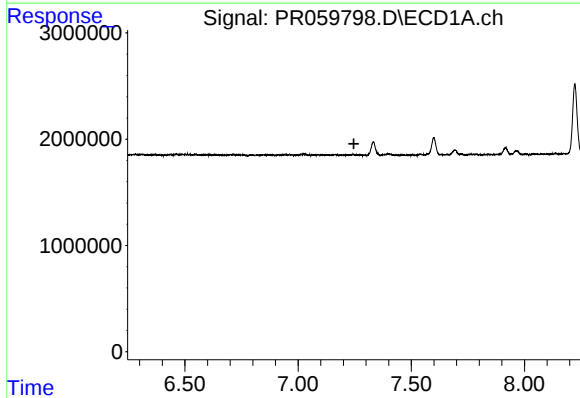
R.T.: 6.460 min
Delta R.T.: -0.014 min
Response: 68192
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



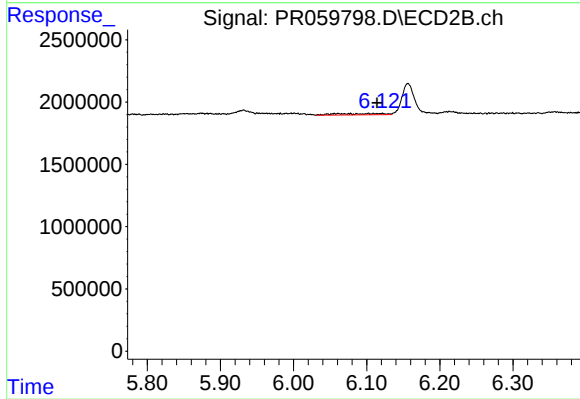
#28 AR-1254-3

R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 77832
Conc: 0.25 ng/ml



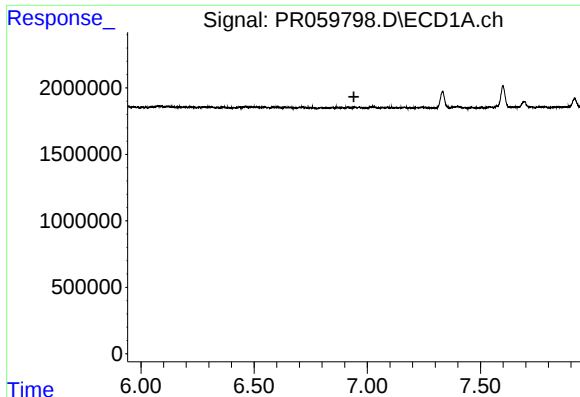
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#30 AR-1254-5

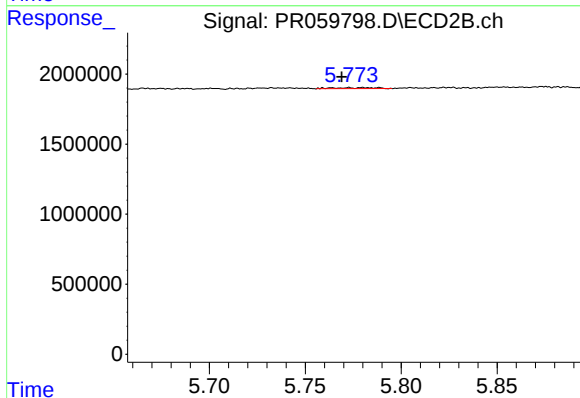
R.T.: 6.102 min
Delta R.T.: -0.011 min
Response: 490854
Conc: 1.78 ng/ml



#32 AR-1260-2

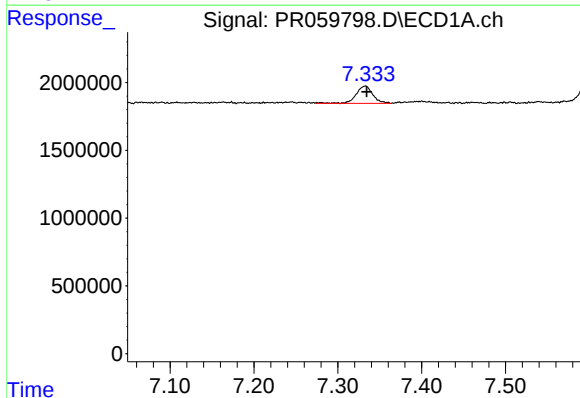
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



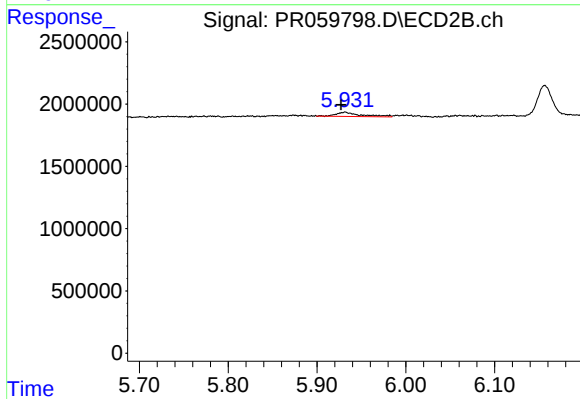
#32 AR-1260-2

R.T.: 5.773 min
Delta R.T.: 0.004 min
Response: 106531
Conc: 0.39 ng/ml



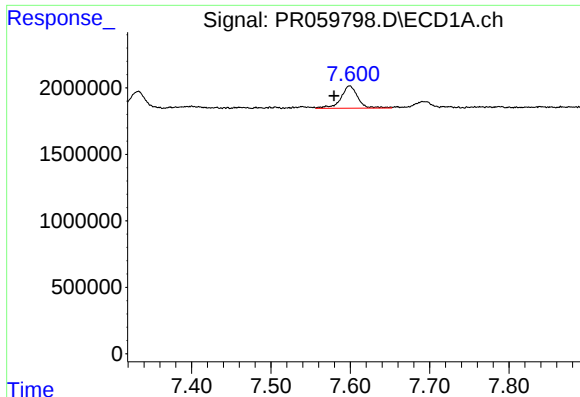
#33 AR-1260-3

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 1787764
Conc: 16.77 ng/ml



#33 AR-1260-3

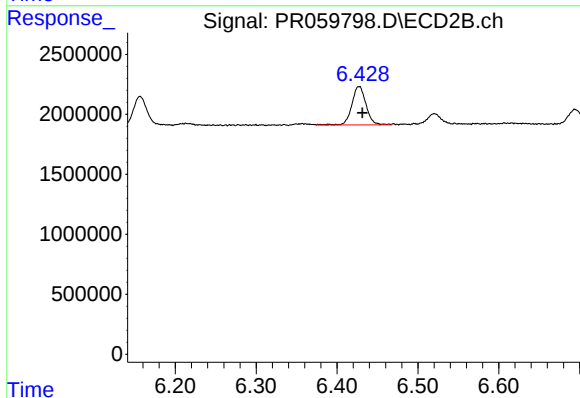
R.T.: 5.931 min
Delta R.T.: 0.004 min
Response: 661427
Conc: 2.57 ng/ml



#34 AR-1260-4

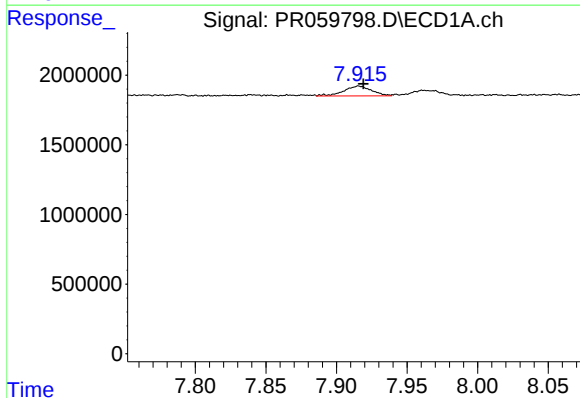
R.T.: 7.599 min
Delta R.T.: 0.019 min
Response: 2490292
Conc: 20.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



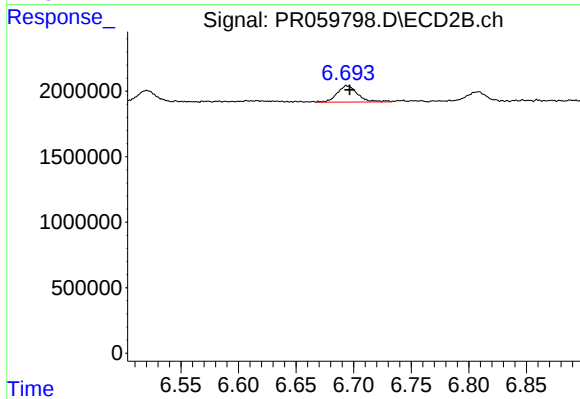
#34 AR-1260-4

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 3869319
Conc: 18.17 ng/ml



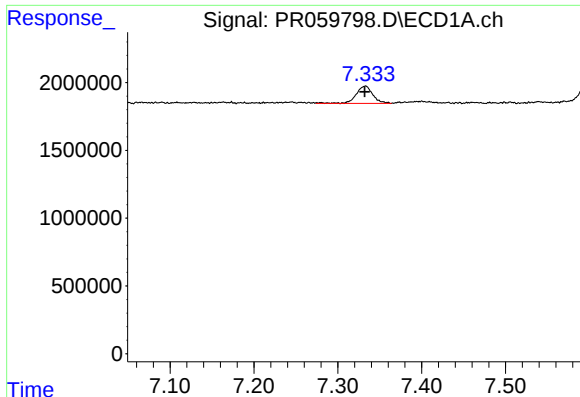
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 959954
Conc: 4.21 ng/ml



#35 AR-1260-5

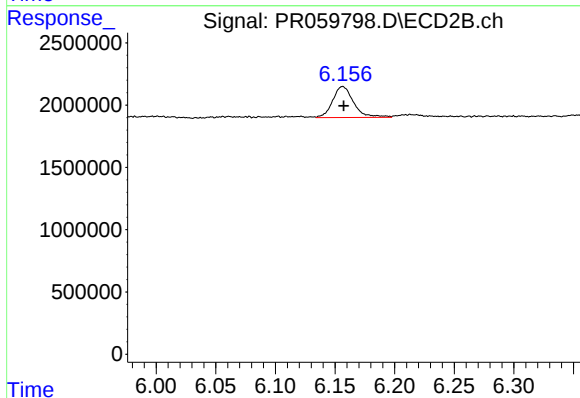
R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 1539777
Conc: 3.19 ng/ml



#36 AR-1262-1

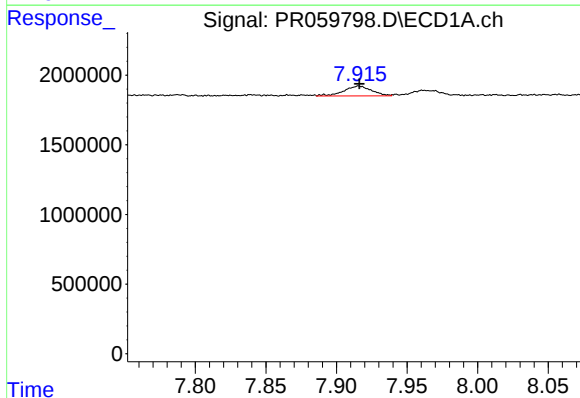
R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 1787764
Conc: 12.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



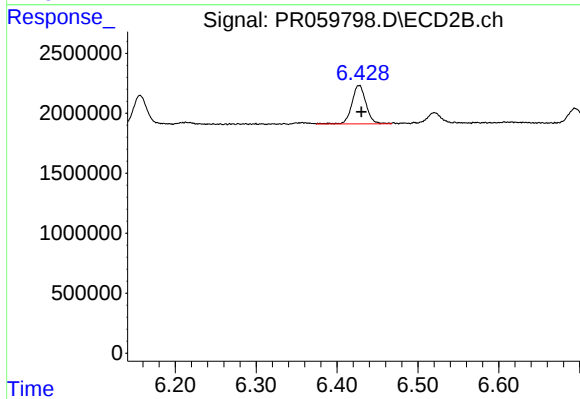
#36 AR-1262-1

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 3050893
Conc: 10.55 ng/ml



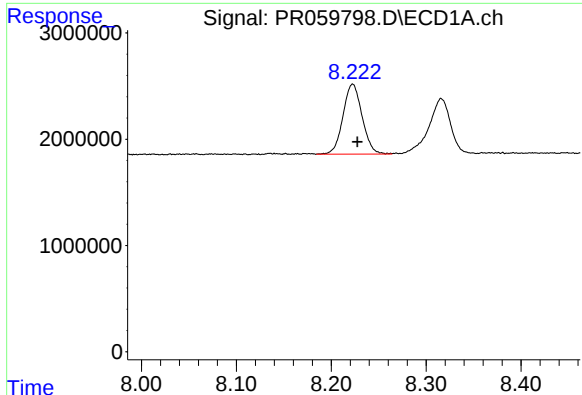
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 959954
Conc: 4.04 ng/ml



#37 AR-1262-2

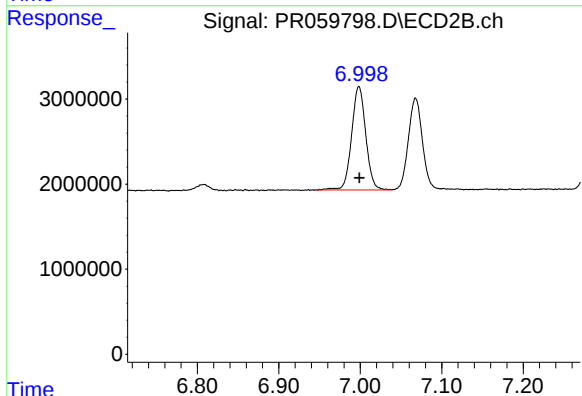
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 3869319
Conc: 15.05 ng/ml



#38 AR-1262-3

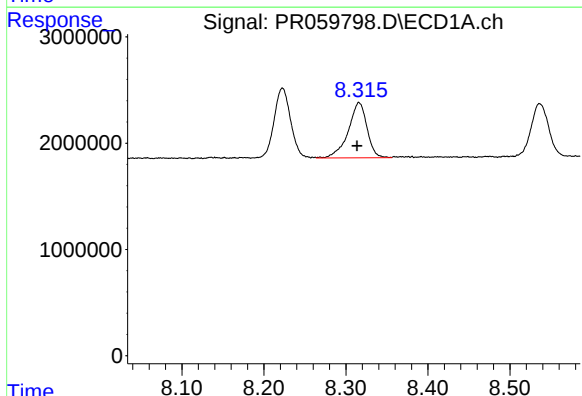
R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 9209307
Conc: 53.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



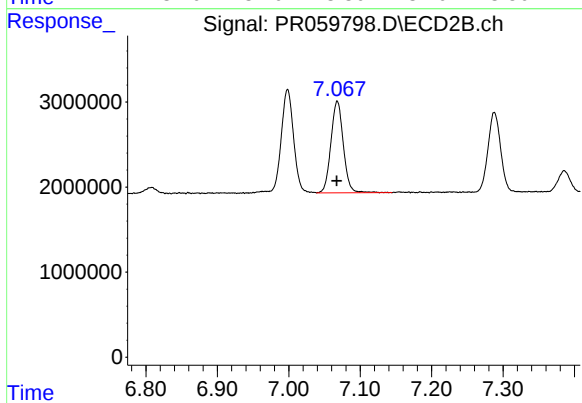
#38 AR-1262-3

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 14684151
Conc: 75.52 ng/ml



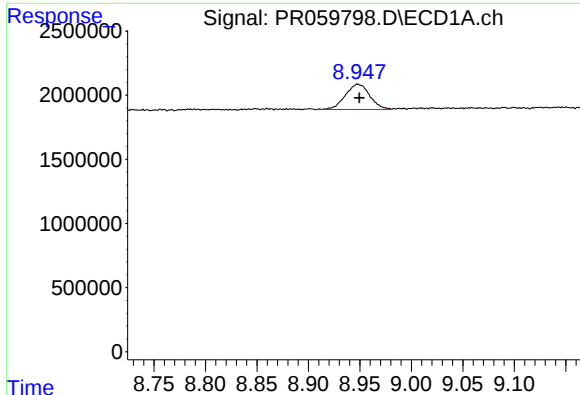
#39 AR-1262-4

R.T.: 8.316 min
Delta R.T.: 0.002 min
Response: 8243484
Conc: 62.19 ng/ml



#39 AR-1262-4

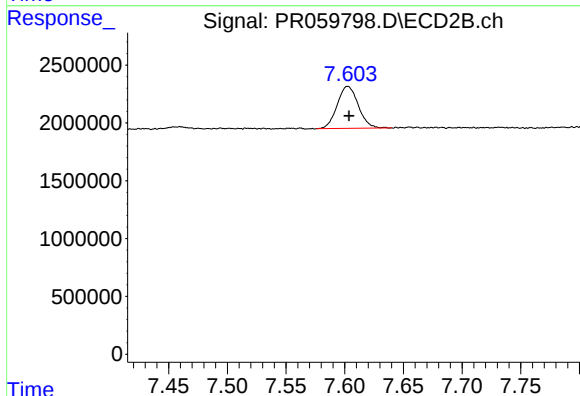
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 13030960
Conc: 35.71 ng/ml



#40 AR-1262-5

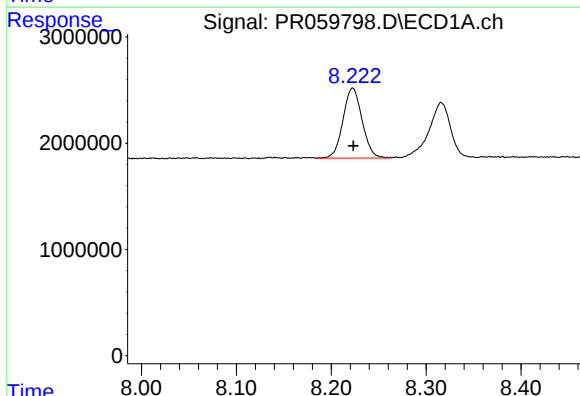
R.T.: 8.948 min
Delta R.T.: -0.001 min
Response: 3264916
Conc: 34.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



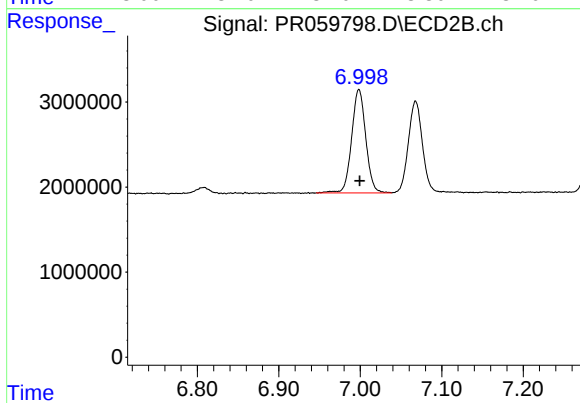
#40 AR-1262-5

R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 4555180
Conc: 28.83 ng/ml



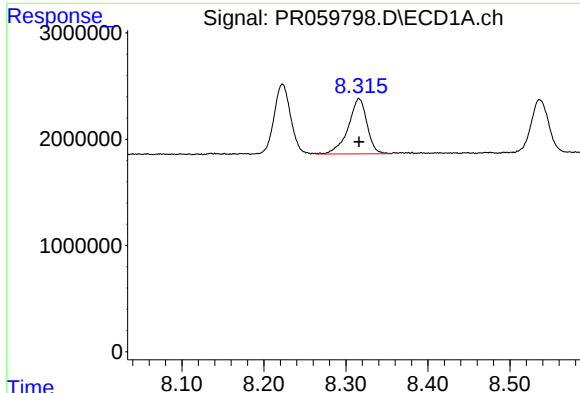
#41 AR-1268-1

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 9209307
Conc: 30.05 ng/ml



#41 AR-1268-1

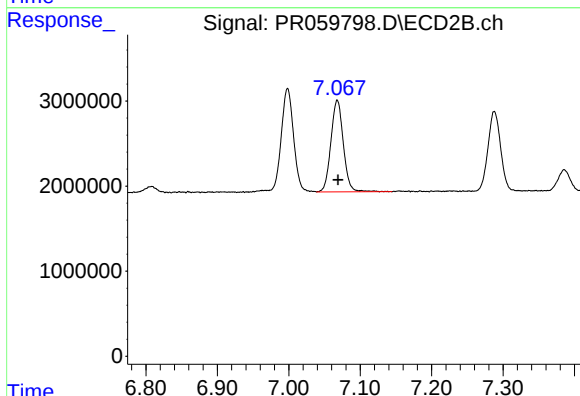
R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 14684151
Conc: 23.73 ng/ml



#42 AR-1268-2

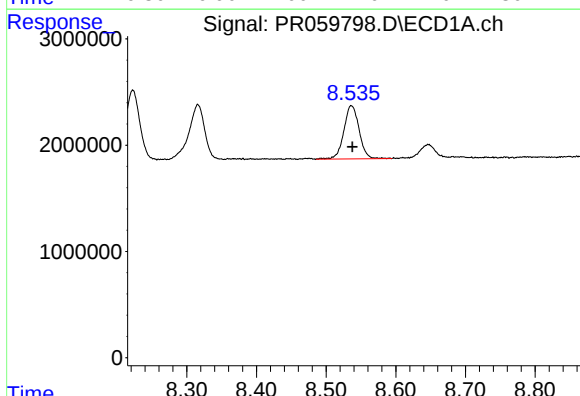
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 8243484
Conc: 29.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



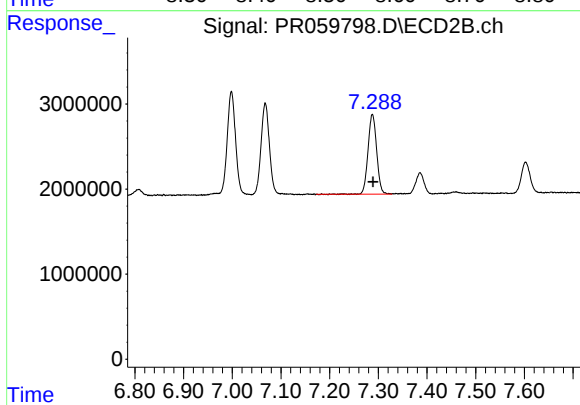
#42 AR-1268-2

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 13030960
Conc: 23.51 ng/ml



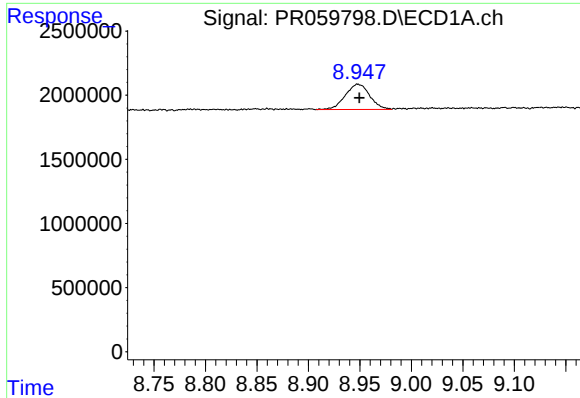
#43 AR-1268-3

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 7637530
Conc: 30.60 ng/ml



#43 AR-1268-3

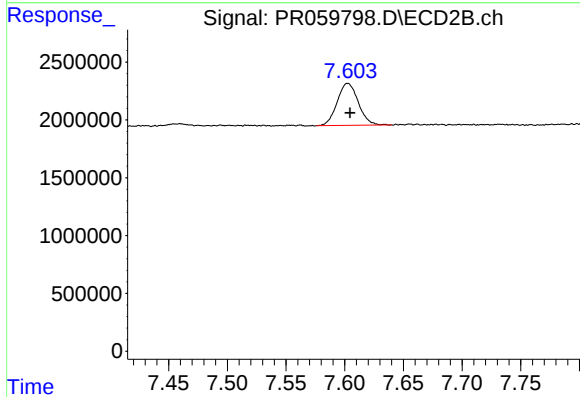
R.T.: 7.288 min
Delta R.T.: -0.001 min
Response: 11509999
Conc: 23.77 ng/ml



#44 AR-1268-4

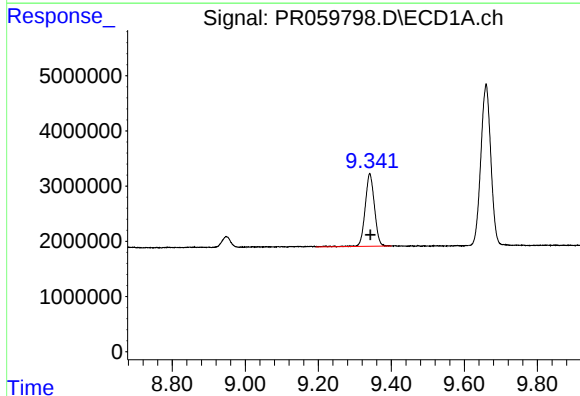
R.T.: 8.948 min
Delta R.T.: -0.001 min
Response: 3264916
Conc: 29.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



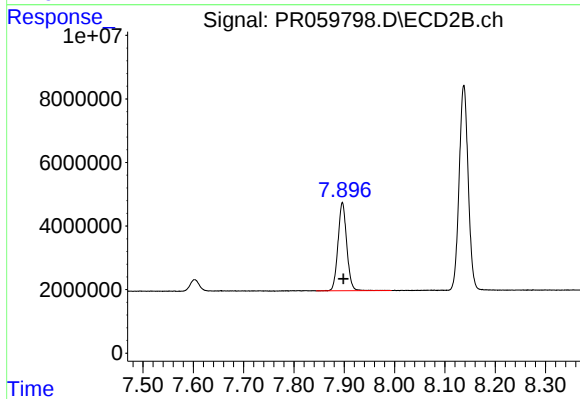
#44 AR-1268-4

R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 4555180
Conc: 25.16 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.002 min
Response: 23337172
Conc: 29.39 ng/ml



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 33579014
Conc: 22.80 ng/ml