

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 22:59
 Operator : YP\AJ
 Sample : 01627-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:00:00 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	58206270	83762601	19.482	19.352
2)	SA Decachlor...	9.659	8.138	58492193	85503539	25.501	24.237
Target Compounds							
3)	L1 AR-1016-1	4.922	4.018	150615	200656	1.641	1.420
4)	L1 AR-1016-2	4.939	4.045	61416	495197	0.472	2.420 #
5)	L1 AR-1016-3	5.032f	0.000	616462	0	7.400	N.D. #
6)	L1 AR-1016-4	0.000	4.288f	0	420815	N.D.	4.881 #
8)	L2 AR-1221-1	0.000	3.118	0	276433	N.D.	7.289 #
9)	L2 AR-1221-2	4.005	3.207	889419	1171861	39.514	41.536
12)	L3 AR-1232-2	0.000	4.045	0	495197	N.D.	5.618 #
13)	L3 AR-1232-3	4.939	0.000	61416	0	1.049	N.D. #
14)	L3 AR-1232-4	0.000	4.288f	0	420815	N.D.	10.478 #
16)	L4 AR-1242-1	4.922	4.018	150615	200656	2.062	1.815
17)	L4 AR-1242-2	4.939	4.045	61416	495197	0.600	3.065 #
18)	L4 AR-1242-3	5.032f	0.000	616462	0	9.386	N.D. #
19)	L4 AR-1242-4	0.000	4.288f	0	420815	N.D.	5.221 #
20)	L4 AR-1242-5	5.888f	4.850	289486	144952	5.396	1.445 #
21)	L5 AR-1248-1	4.922	4.018	150615	200656	2.712	2.417
22)	L5 AR-1248-2	0.000	4.288f	0	420815	N.D.	3.470 #
23)	L5 AR-1248-3	0.000	4.288f	0	420815	N.D.	3.445 #
24)	L5 AR-1248-4	5.888f	0.000	289486	0	3.237	N.D. #
25)	L5 AR-1248-5	5.888f	4.883	289486	264587	3.233	1.912 #
26)	L6 AR-1254-1	5.835	4.850	336460	144952	3.614	0.639 #
29)	L6 AR-1254-4	6.795	5.670	128099	134072	1.208	0.743 #
31)	L7 AR-1260-1	0.000	5.582f	0	69668	N.D.	0.303 #
32)	L7 AR-1260-2	6.937	5.771	106670	61059	0.766	0.226 #
33)	L7 AR-1260-3	7.332	5.928	2691273	886003	25.253	3.448 #
34)	L7 AR-1260-4	7.598f	6.429	3752212	5910152	30.565	27.761
35)	L7 AR-1260-5	7.916	6.695	1396378	2370662	6.127	4.917
36)	L8 AR-1262-1	7.332	6.157	2691273	4403632	19.232	15.221
37)	L8 AR-1262-2	7.916	6.429	1396378	5910152	5.875	22.992 #
38)	L8 AR-1262-3	8.223	6.999	14101916	22554270	82.538	115.994 #
39)	L8 AR-1262-4	8.315	7.069	12784989	20312476	96.457	55.661 #
40)	L8 AR-1262-5	8.949	7.604	5029588	6955792	53.040	44.024
41)	L9 AR-1268-1	8.223	6.999	14101916	22554270	46.010	36.444
42)	L9 AR-1268-2	8.315	7.069	12784989	20312476	45.947	36.641
43)	L9 AR-1268-3	8.537	7.288	11715575	18173607	46.939	37.529
44)	L9 AR-1268-4	8.949	7.604	5029588	6955792	45.801	38.425
45)	L9 AR-1268-5	9.343	7.898	35261734	53169400	44.401	36.109

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

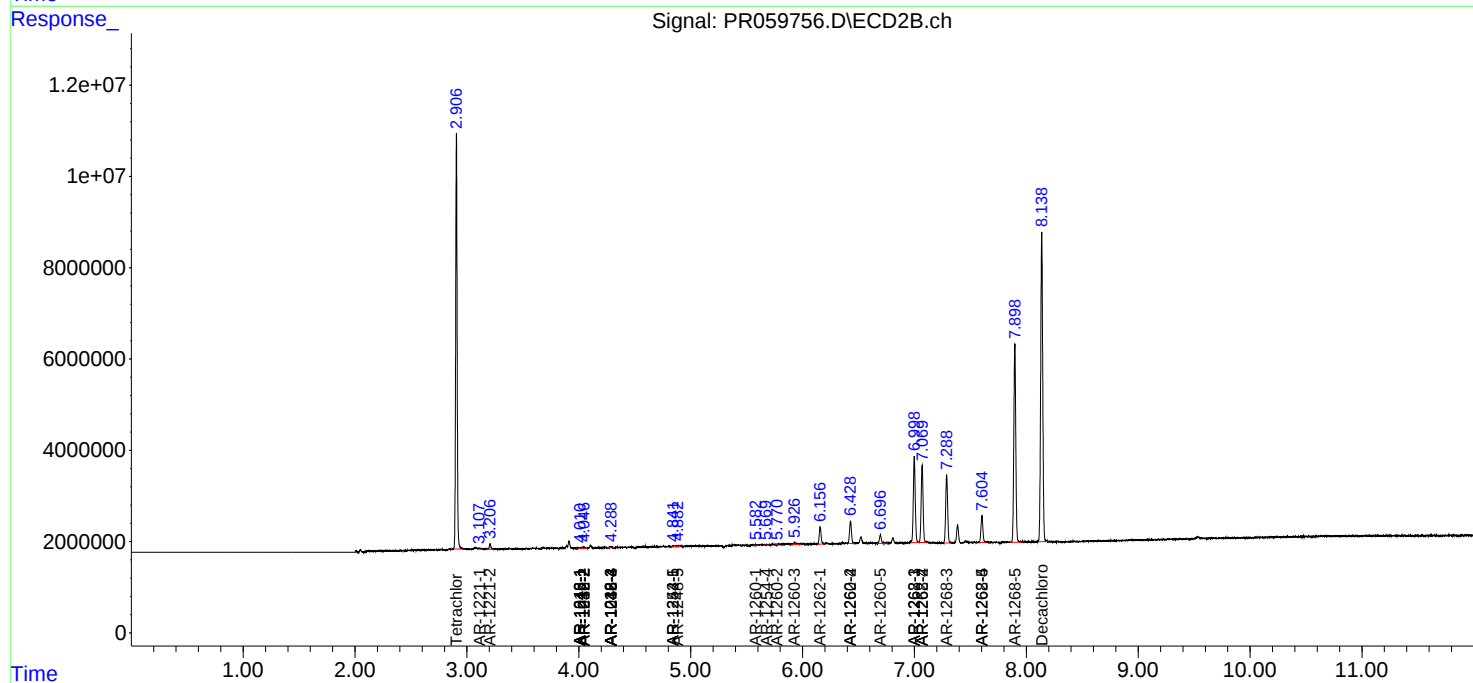
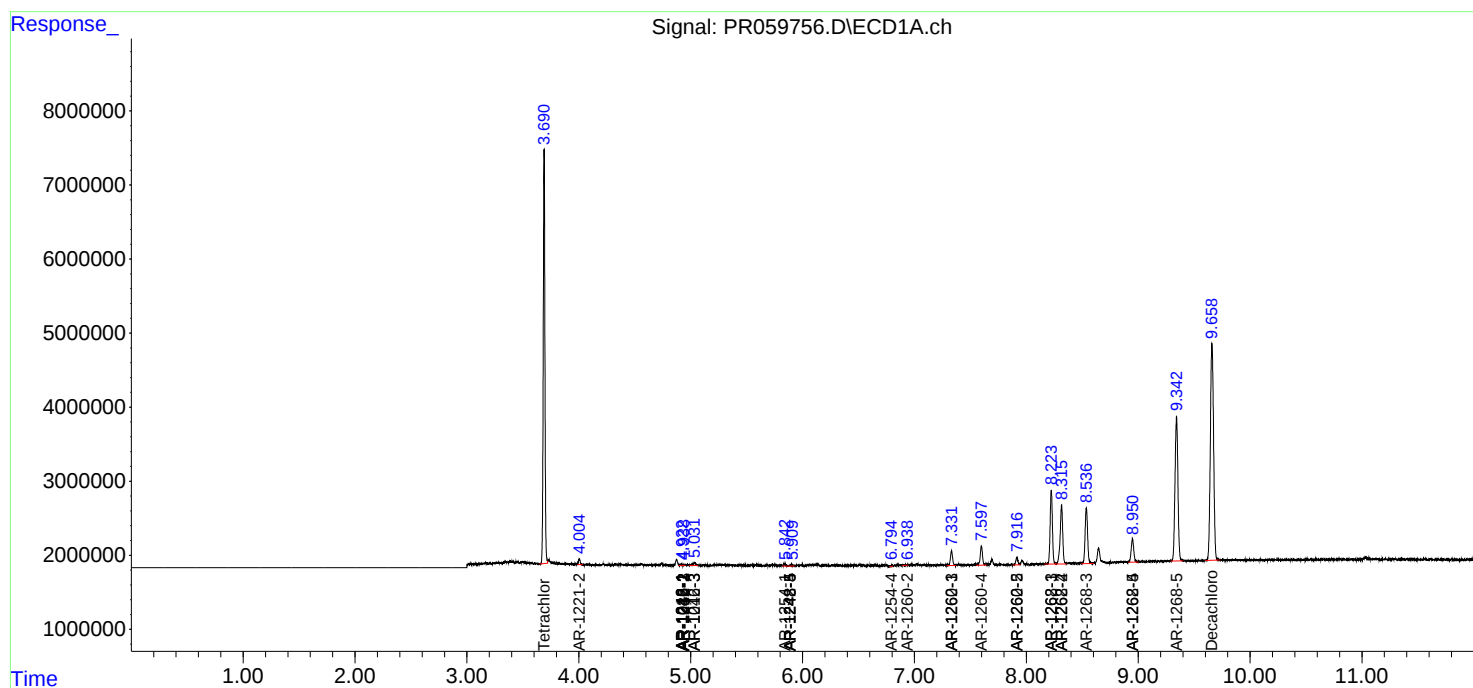
Instrument :
ECD_R
ClientSampleId :

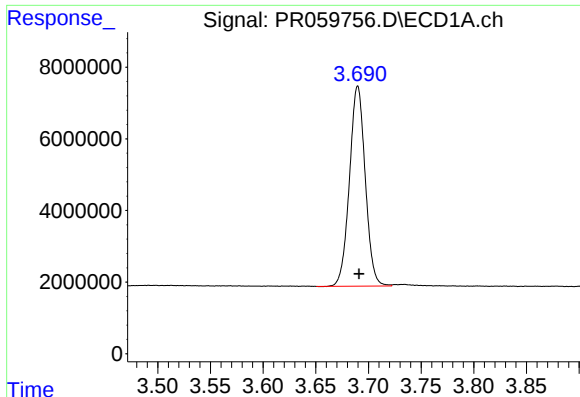
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 22:59
Operator : YP\AJ
Sample : 01627-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 08:00:00 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

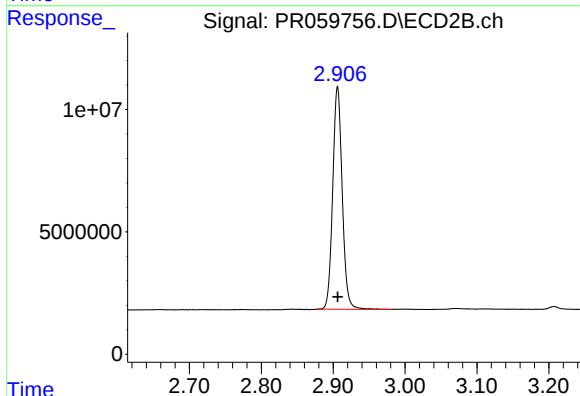




#1 Tetrachloro-m-xylene

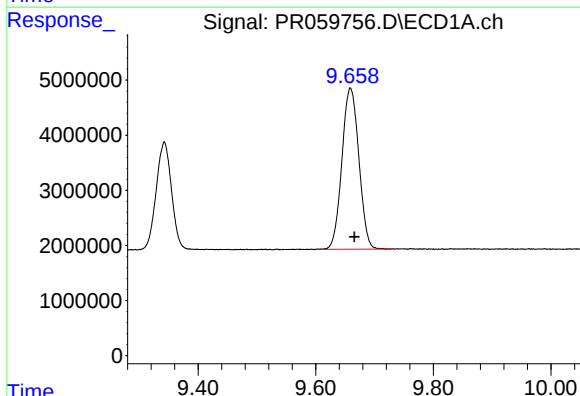
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 58206270
Conc: 19.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



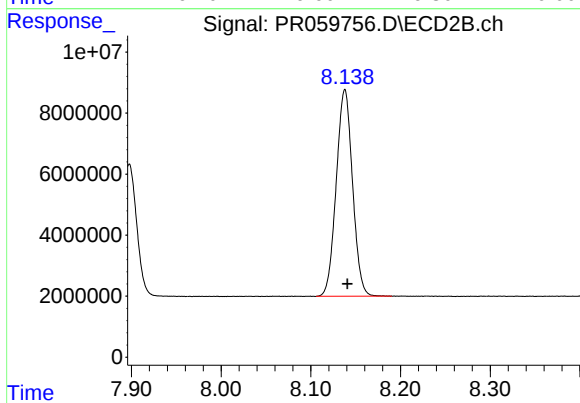
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 83762601
Conc: 19.35 ng/ml



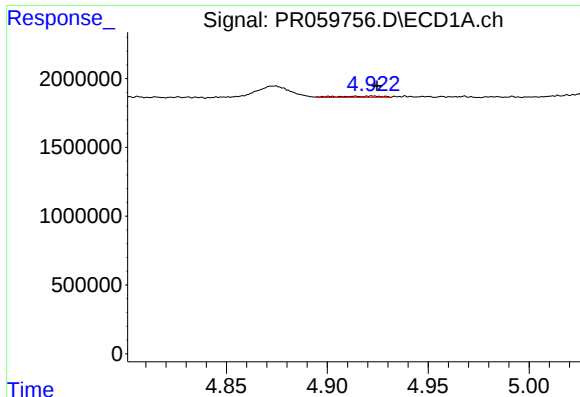
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.007 min
Response: 58492193
Conc: 25.50 ng/ml



#2 Decachlorobiphenyl

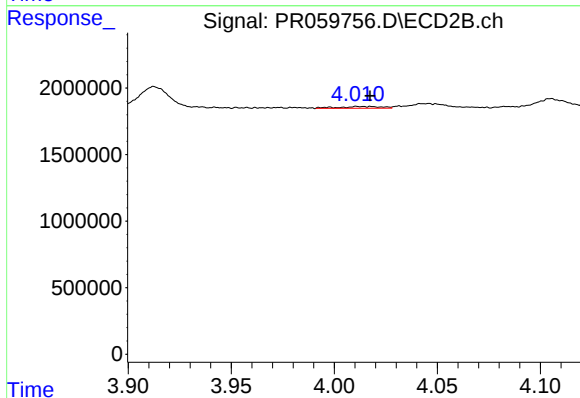
R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 85503539
Conc: 24.24 ng/ml



#3 AR-1016-1

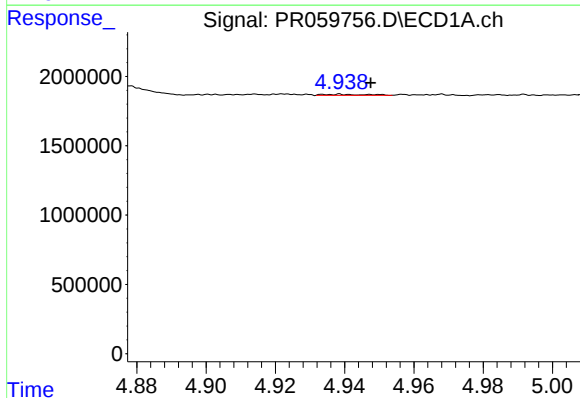
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 150615
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



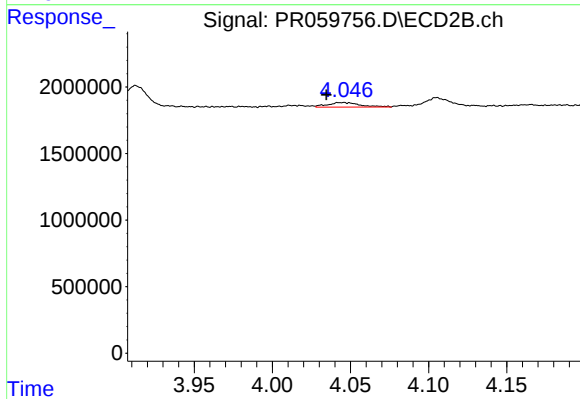
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 200656
Conc: 1.42 ng/ml



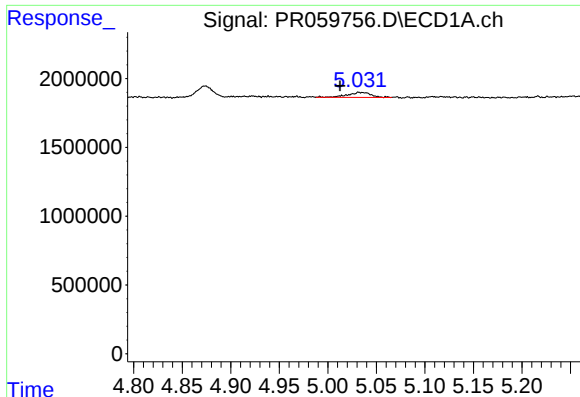
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: -0.009 min
Response: 61416
Conc: 0.47 ng/ml



#4 AR-1016-2

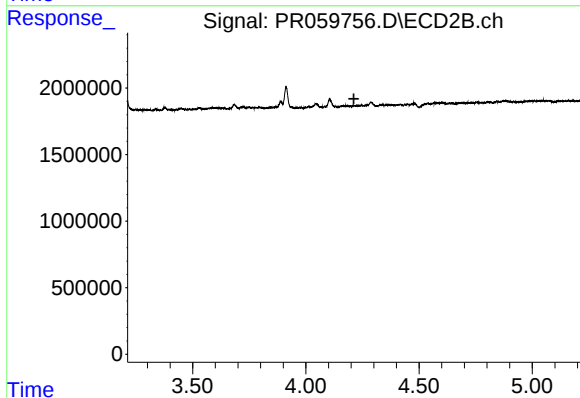
R.T.: 4.045 min
Delta R.T.: 0.011 min
Response: 495197
Conc: 2.42 ng/ml



#5 AR-1016-3

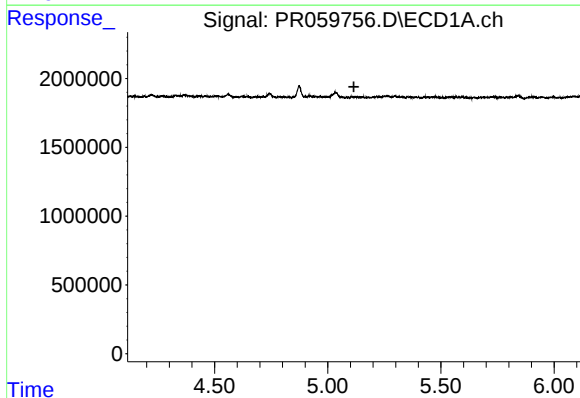
R.T.: 5.032 min
Delta R.T.: 0.020 min
Response: 616462
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



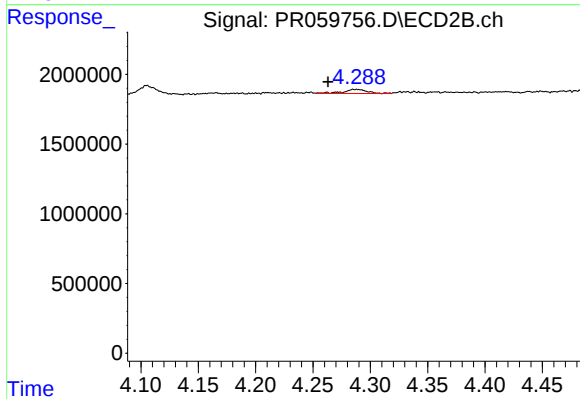
#5 AR-1016-3

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



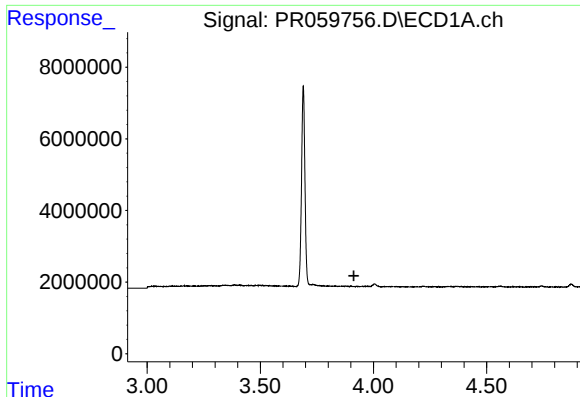
#6 AR-1016-4

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



#6 AR-1016-4

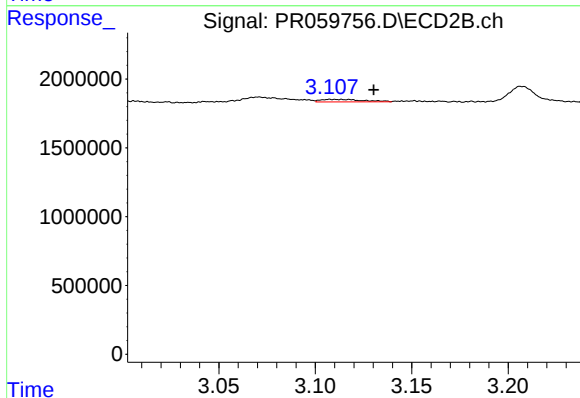
R.T.: 4.288 min
Delta R.T.: 0.025 min
Response: 420815
Conc: 4.88 ng/ml



#8 AR-1221-1

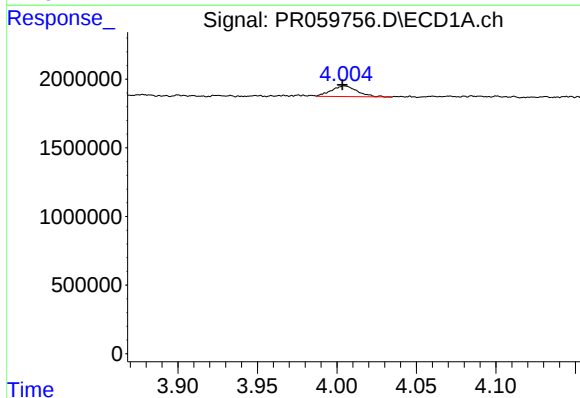
R.T.: 0.000 min
Exp R.T.: 3.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



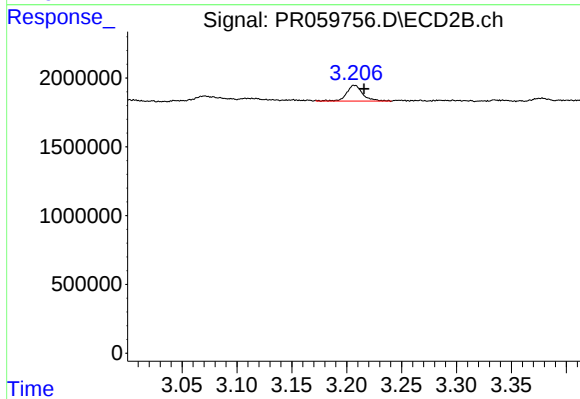
#8 AR-1221-1

R.T.: 3.118 min
Delta R.T.: -0.013 min
Response: 276433
Conc: 7.29 ng/ml



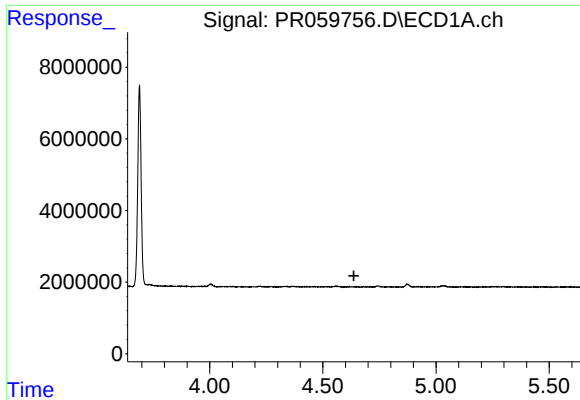
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 889419
Conc: 39.51 ng/ml



#9 AR-1221-2

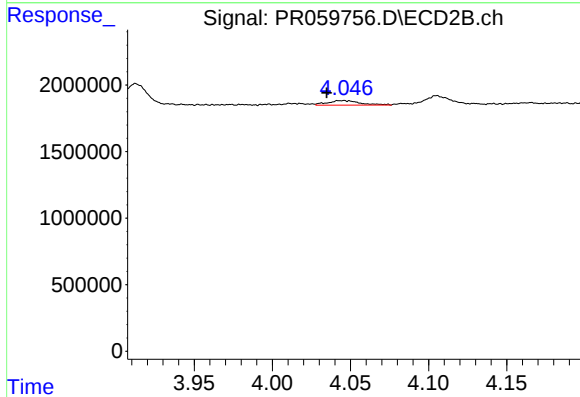
R.T.: 3.207 min
Delta R.T.: -0.009 min
Response: 1171861
Conc: 41.54 ng/ml



#12 AR-1232-2

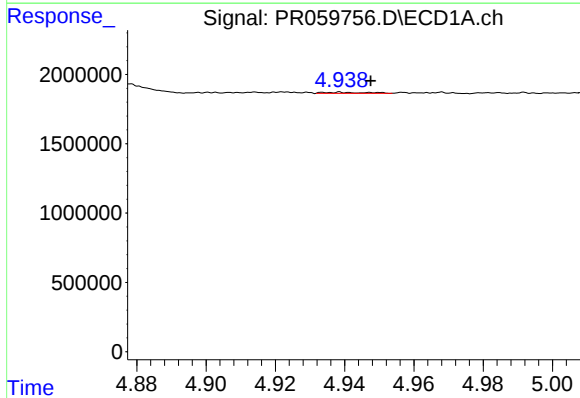
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



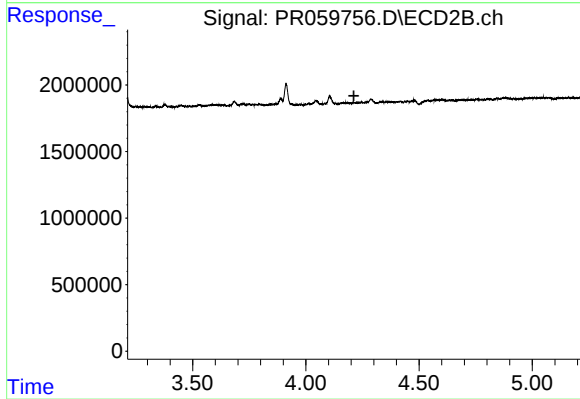
#12 AR-1232-2

R.T.: 4.045 min
Delta R.T.: 0.011 min
Response: 495197
Conc: 5.62 ng/ml



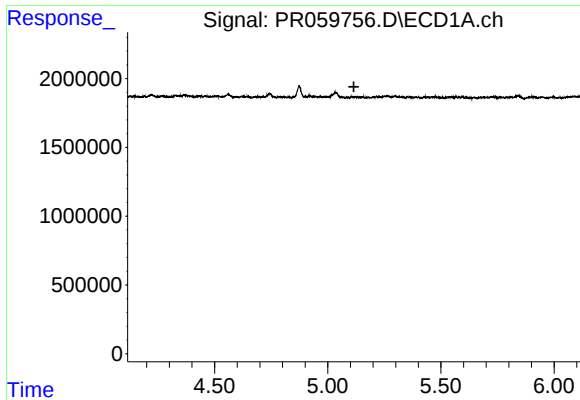
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: -0.009 min
Response: 61416
Conc: 1.05 ng/ml



#13 AR-1232-3

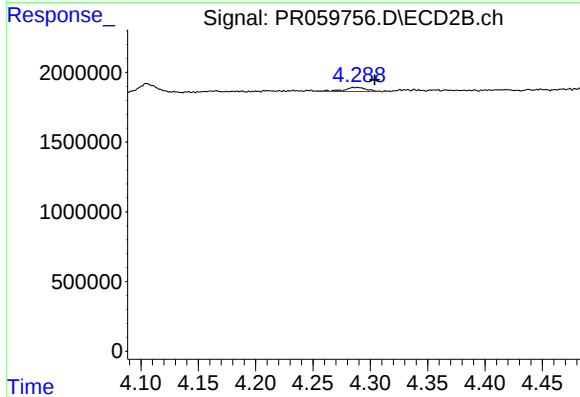
R.T.: 0.000 min
Exp R.T.: 4.212 min
Response: 0
Conc: N.D.



#14 AR-1232-4

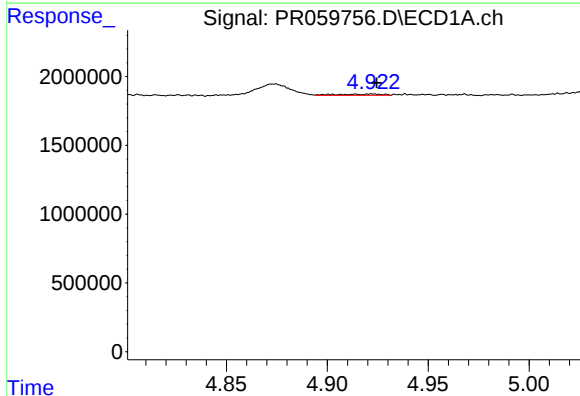
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



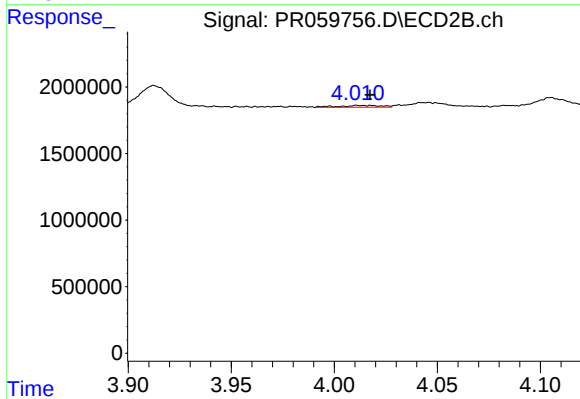
#14 AR-1232-4

R.T.: 4.288 min
Delta R.T.: -0.016 min
Response: 420815
Conc: 10.48 ng/ml



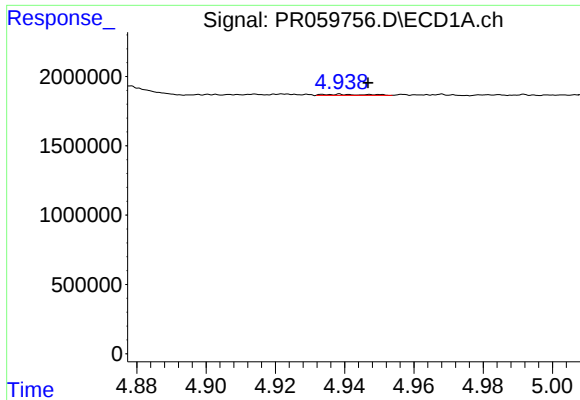
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 150615
Conc: 2.06 ng/ml



#16 AR-1242-1

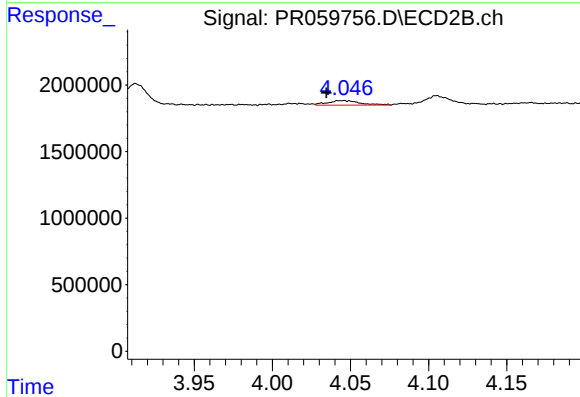
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 200656
Conc: 1.81 ng/ml



#17 AR-1242-2

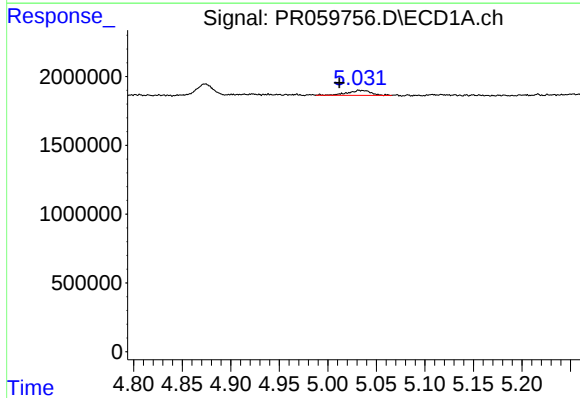
R.T.: 4.939 min
Delta R.T.: -0.008 min
Response: 61416
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



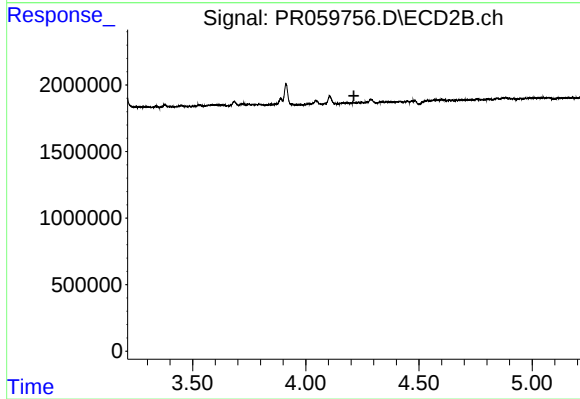
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.011 min
Response: 495197
Conc: 3.07 ng/ml



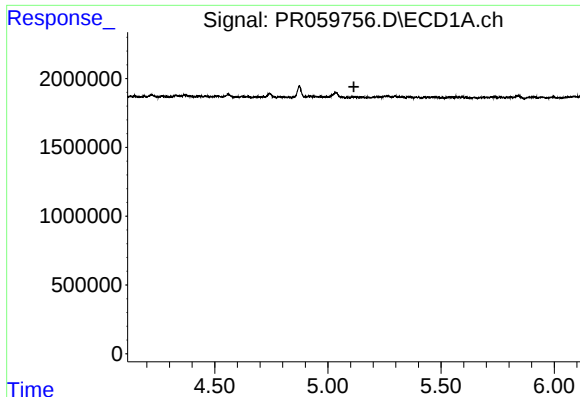
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.020 min
Response: 616462
Conc: 9.39 ng/ml



#18 AR-1242-3

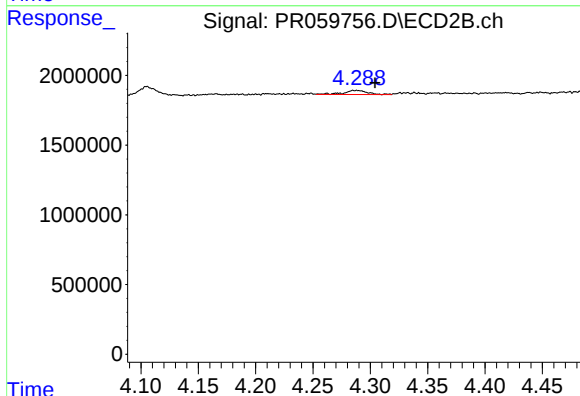
R.T.: 0.000 min
Exp R.T.: 4.212 min
Response: 0
Conc: N.D.



#19 AR-1242-4

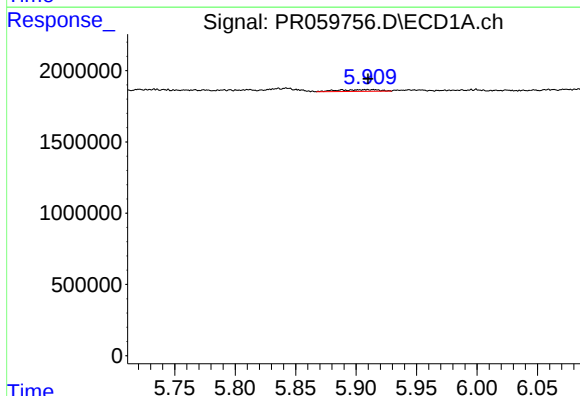
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



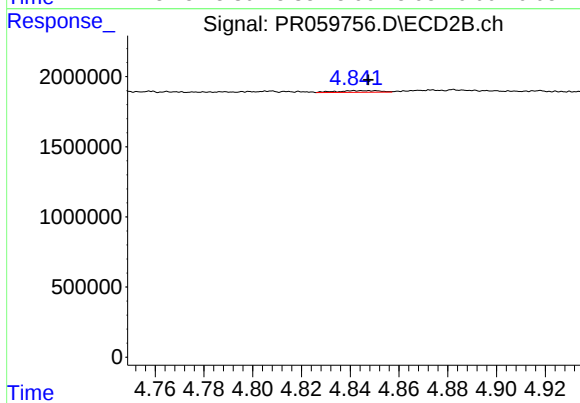
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.016 min
Response: 420815
Conc: 5.22 ng/ml



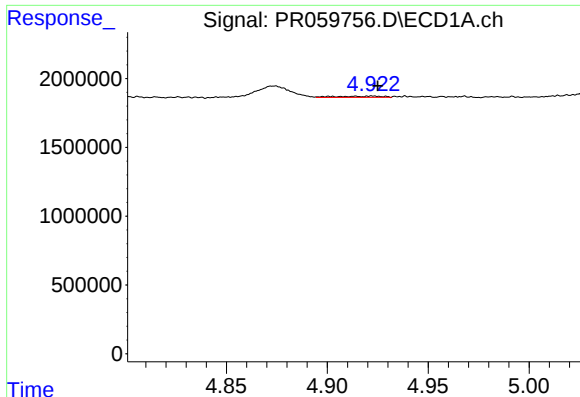
#20 AR-1242-5

R.T.: 5.888 min
Delta R.T.: -0.022 min
Response: 289486
Conc: 5.40 ng/ml



#20 AR-1242-5

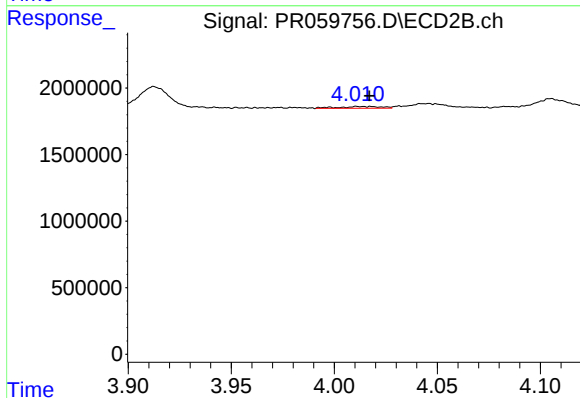
R.T.: 4.850 min
Delta R.T.: 0.003 min
Response: 144952
Conc: 1.44 ng/ml



#21 AR-1248-1

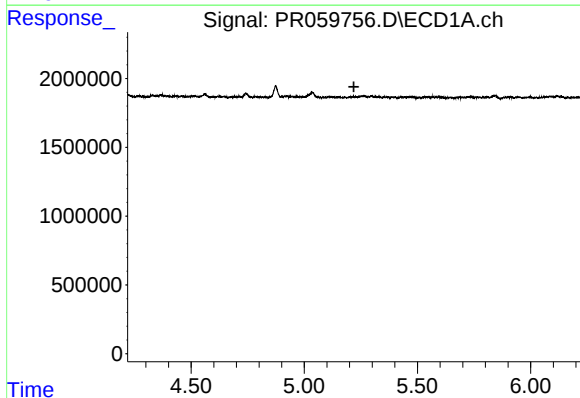
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 150615
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



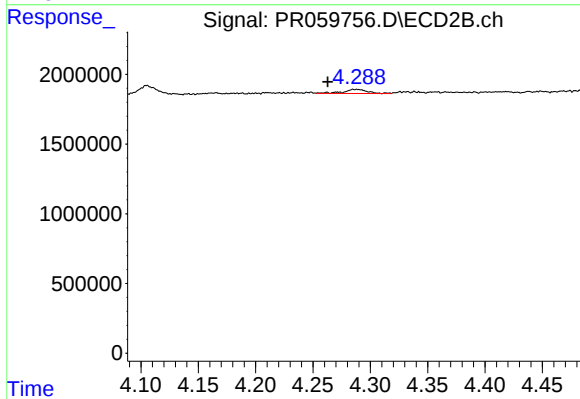
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 200656
Conc: 2.42 ng/ml



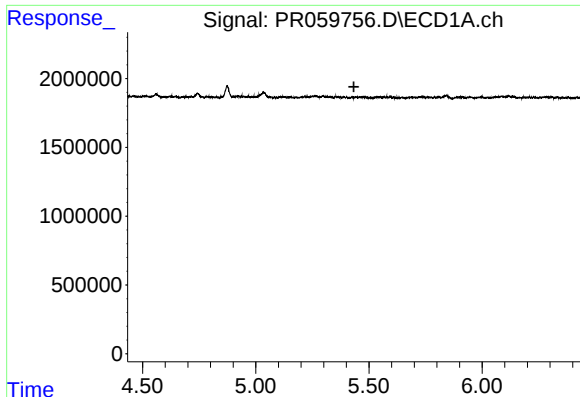
#22 AR-1248-2

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



#22 AR-1248-2

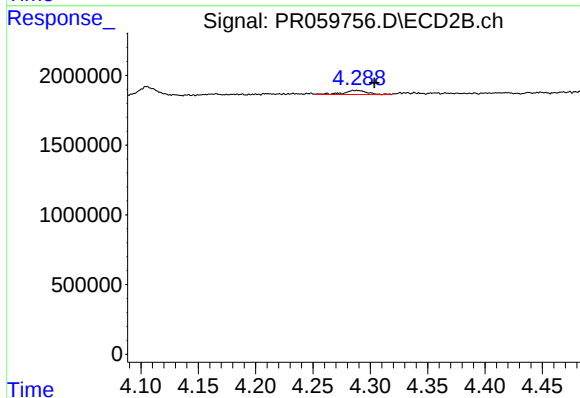
R.T.: 4.288 min
Delta R.T.: 0.025 min
Response: 420815
Conc: 3.47 ng/ml



#23 AR-1248-3

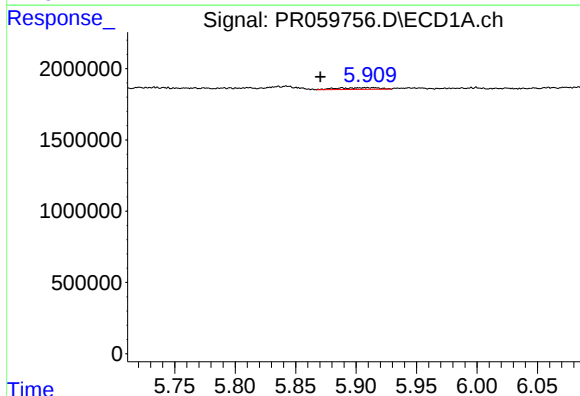
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



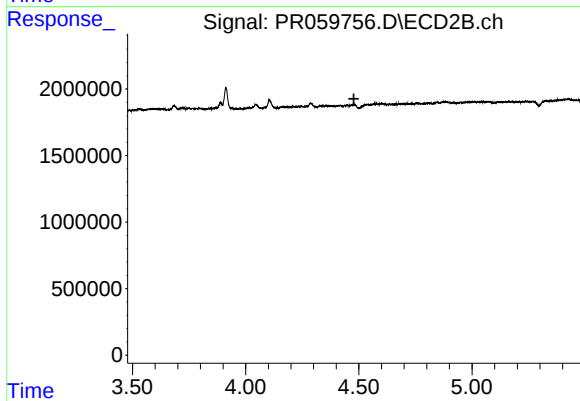
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.016 min
Response: 420815
Conc: 3.45 ng/ml



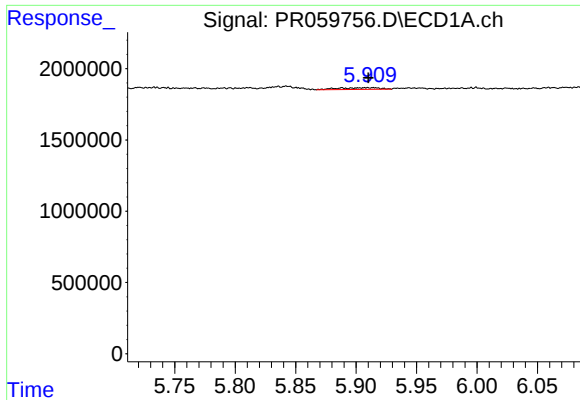
#24 AR-1248-4

R.T.: 5.888 min
Delta R.T.: 0.018 min
Response: 289486
Conc: 3.24 ng/ml



#24 AR-1248-4

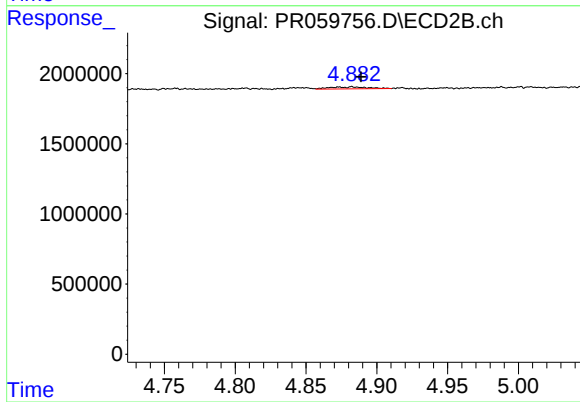
R.T.: 0.000 min
Exp R.T.: 4.478 min
Response: 0
Conc: N.D.



#25 AR-1248-5

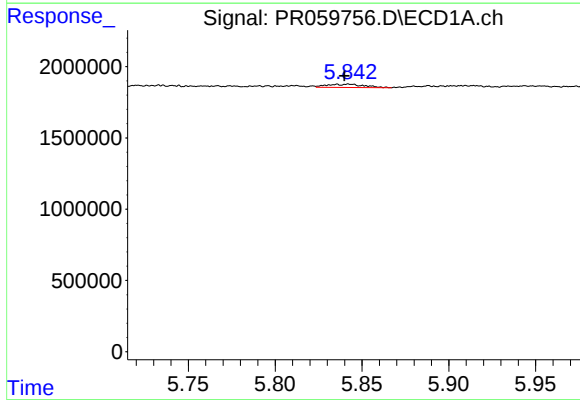
R.T.: 5.888 min
Delta R.T.: -0.022 min
Response: 289486
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



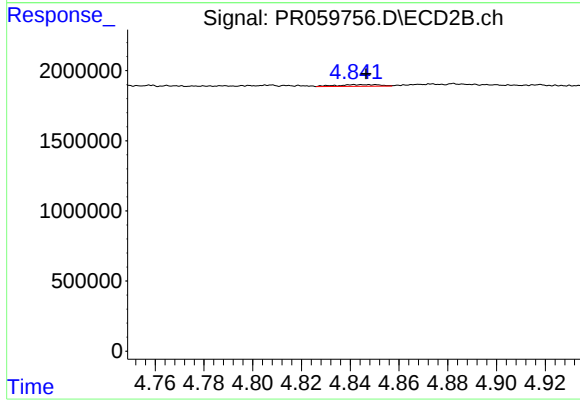
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: -0.006 min
Response: 264587
Conc: 1.91 ng/ml



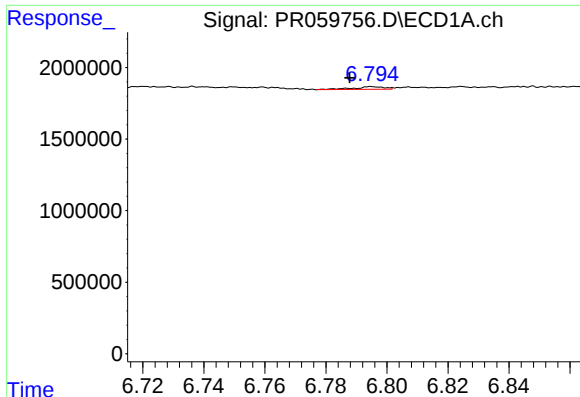
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 336460
Conc: 3.61 ng/ml



#26 AR-1254-1

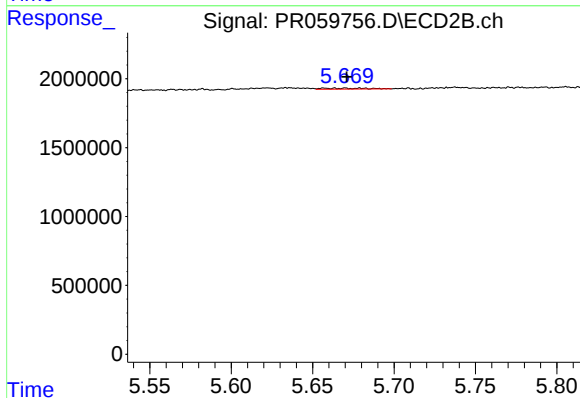
R.T.: 4.850 min
Delta R.T.: 0.003 min
Response: 144952
Conc: 0.64 ng/ml



#29 AR-1254-4

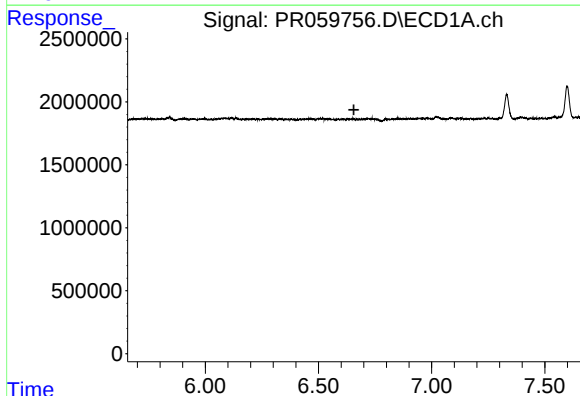
R.T.: 6.795 min
Delta R.T.: 0.008 min
Response: 128099
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



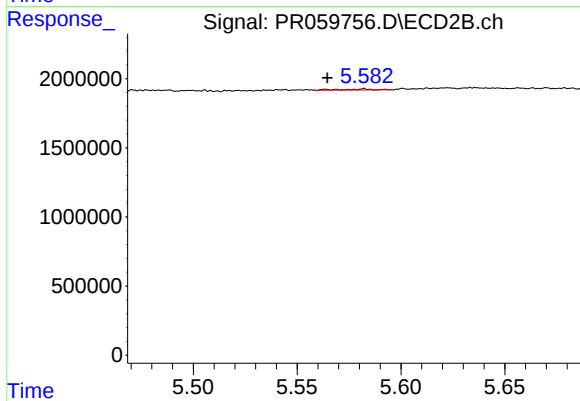
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 134072
Conc: 0.74 ng/ml



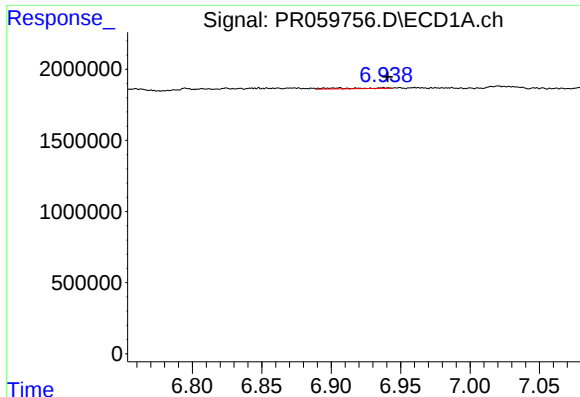
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#31 AR-1260-1

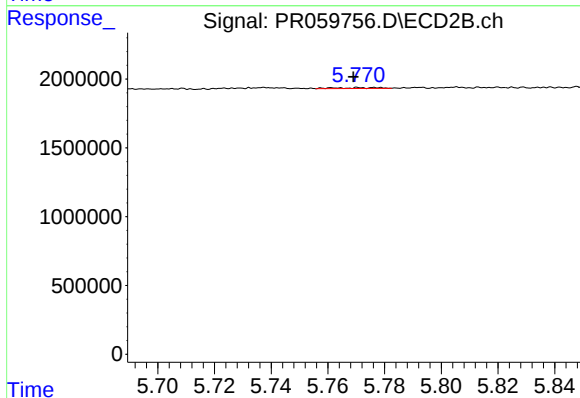
R.T.: 5.582 min
Delta R.T.: 0.018 min
Response: 69668
Conc: 0.30 ng/ml



#32 AR-1260-2

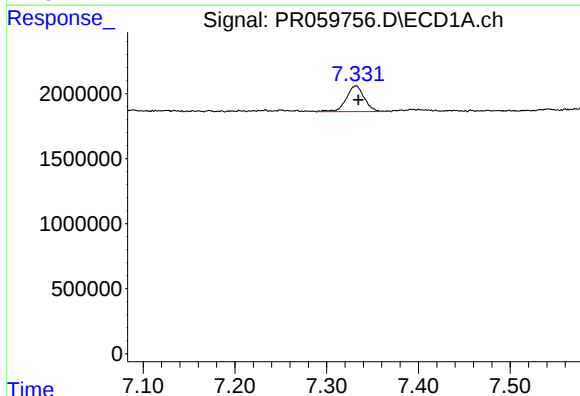
R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 106670
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



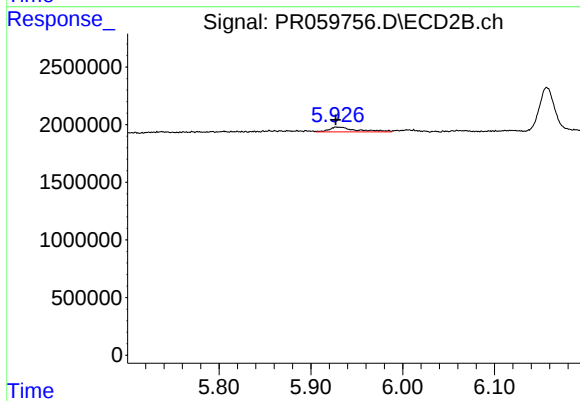
#32 AR-1260-2

R.T.: 5.771 min
Delta R.T.: 0.002 min
Response: 61059
Conc: 0.23 ng/ml



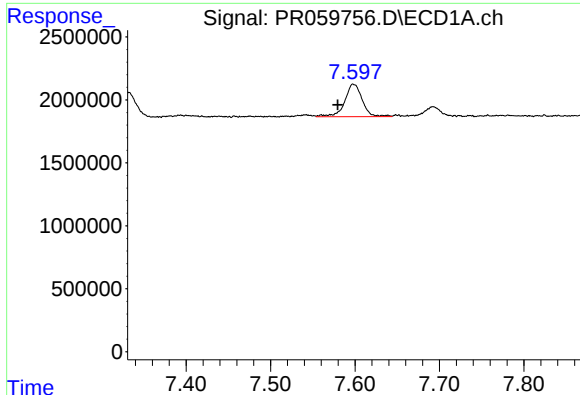
#33 AR-1260-3

R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 2691273
Conc: 25.25 ng/ml



#33 AR-1260-3

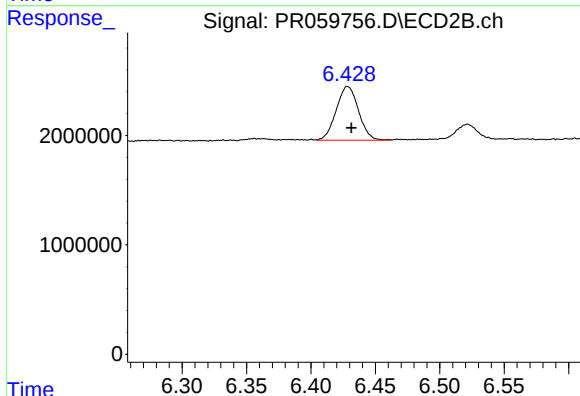
R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 886003
Conc: 3.45 ng/ml



#34 AR-1260-4

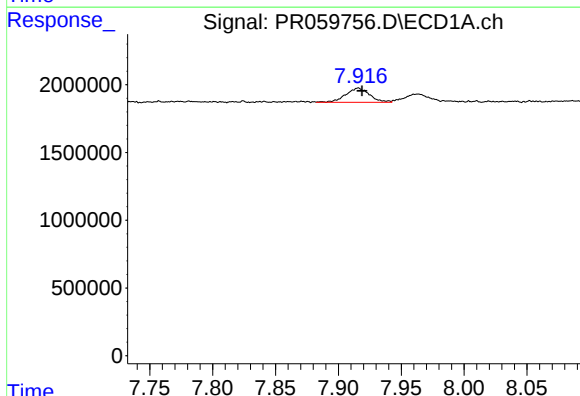
R.T.: 7.598 min
Delta R.T.: 0.018 min
Response: 3752212
Conc: 30.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



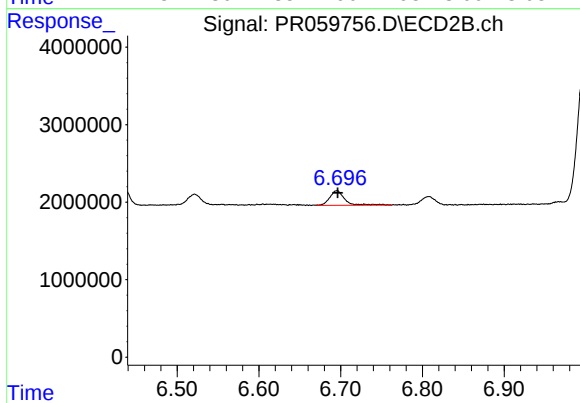
#34 AR-1260-4

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 5910152
Conc: 27.76 ng/ml



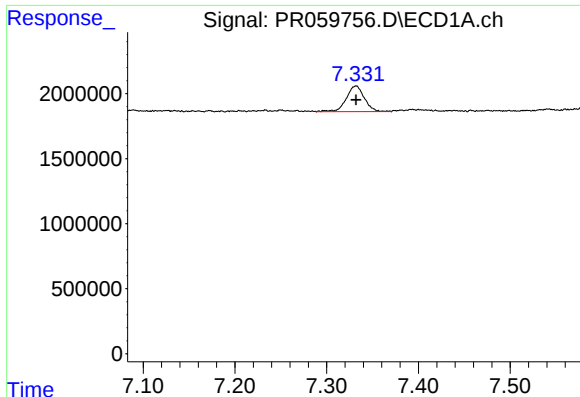
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 1396378
Conc: 6.13 ng/ml



#35 AR-1260-5

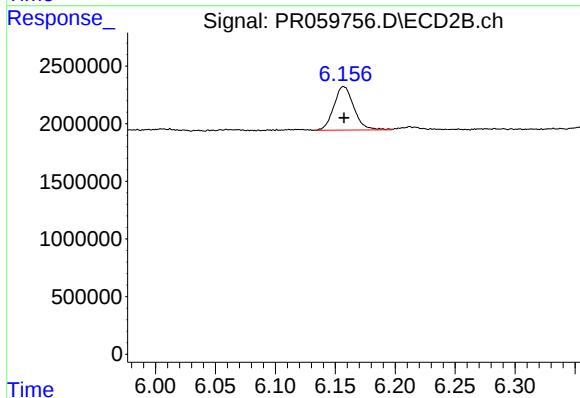
R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 2370662
Conc: 4.92 ng/ml



#36 AR-1262-1

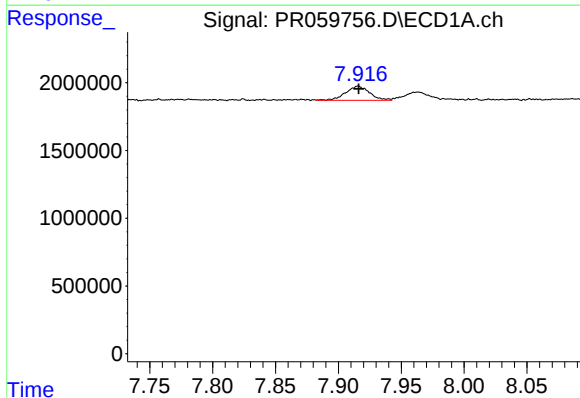
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 2691273
Conc: 19.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



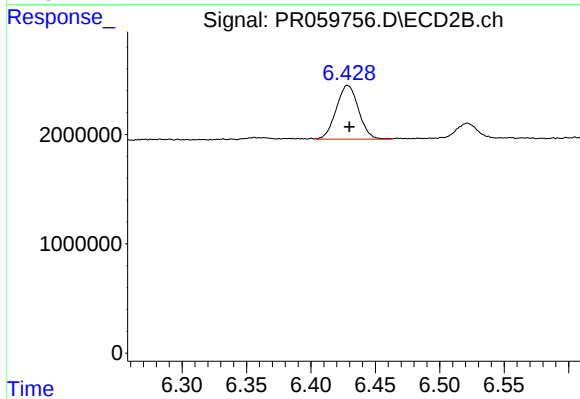
#36 AR-1262-1

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 4403632
Conc: 15.22 ng/ml



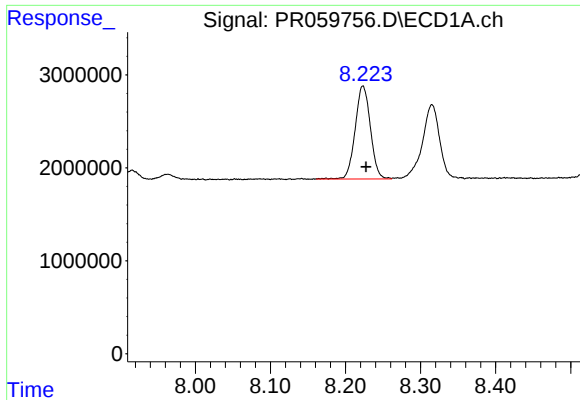
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 1396378
Conc: 5.87 ng/ml



#37 AR-1262-2

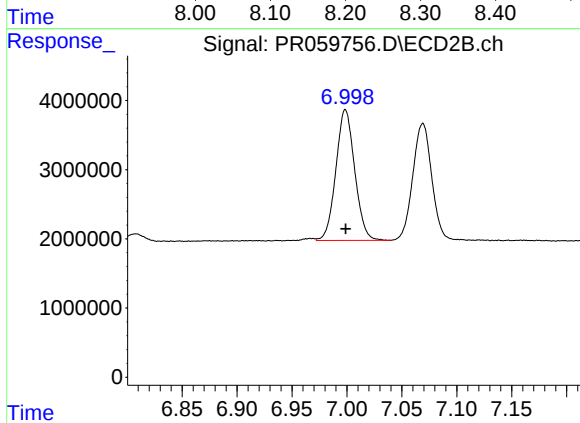
R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 5910152
Conc: 22.99 ng/ml



#38 AR-1262-3

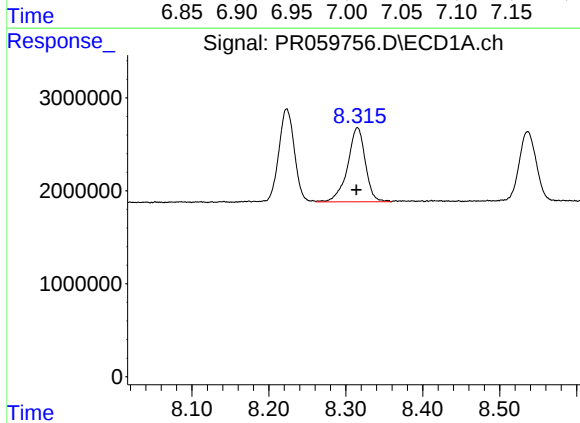
R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 14101916
Conc: 82.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



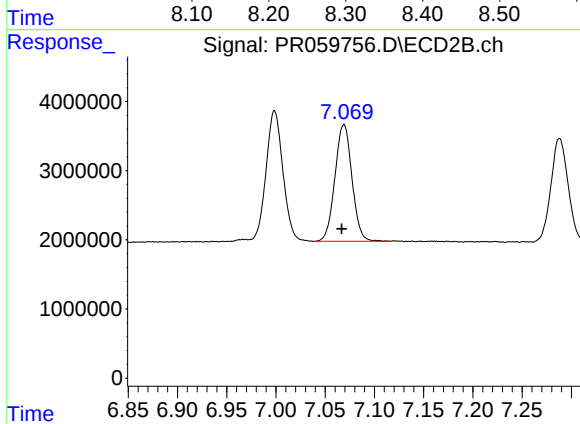
#38 AR-1262-3

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 22554270
Conc: 115.99 ng/ml



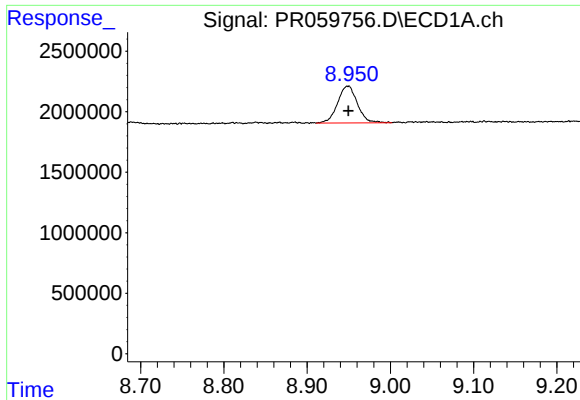
#39 AR-1262-4

R.T.: 8.315 min
Delta R.T.: 0.002 min
Response: 12784989
Conc: 96.46 ng/ml



#39 AR-1262-4

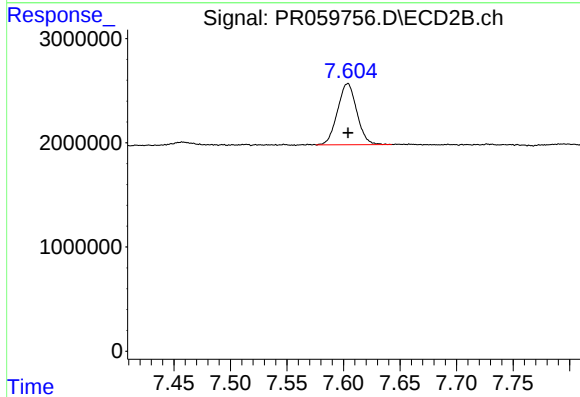
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 20312476
Conc: 55.66 ng/ml



#40 AR-1262-5

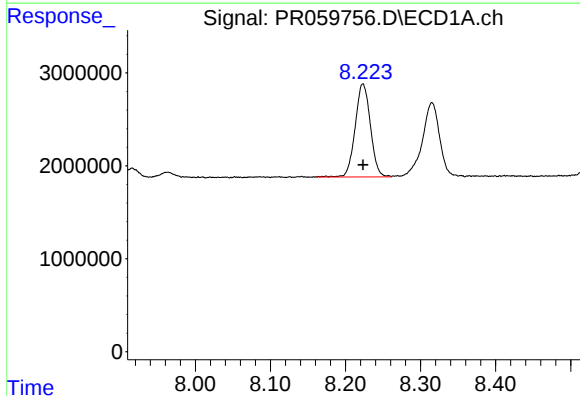
R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 5029588
Conc: 53.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



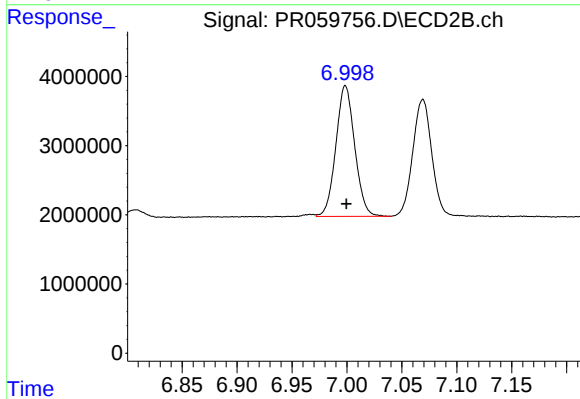
#40 AR-1262-5

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 6955792
Conc: 44.02 ng/ml



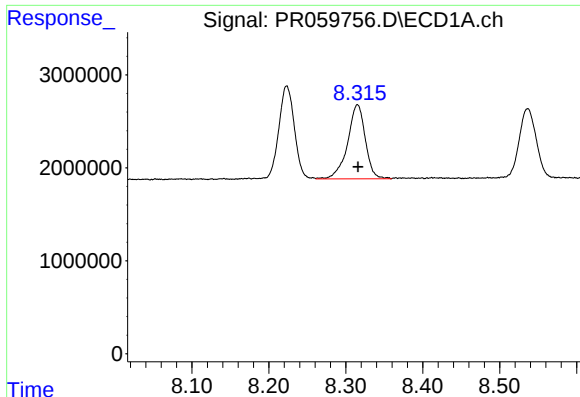
#41 AR-1268-1

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 14101916
Conc: 46.01 ng/ml



#41 AR-1268-1

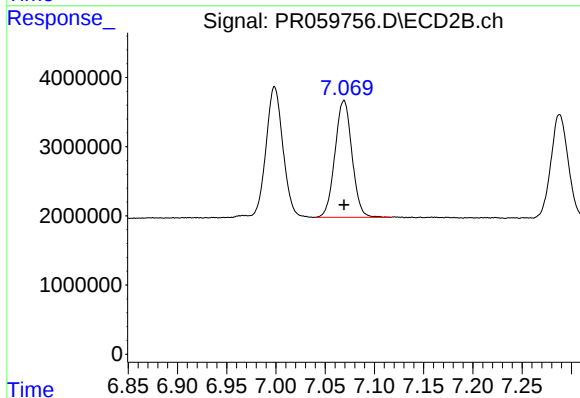
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 22554270
Conc: 36.44 ng/ml



#42 AR-1268-2

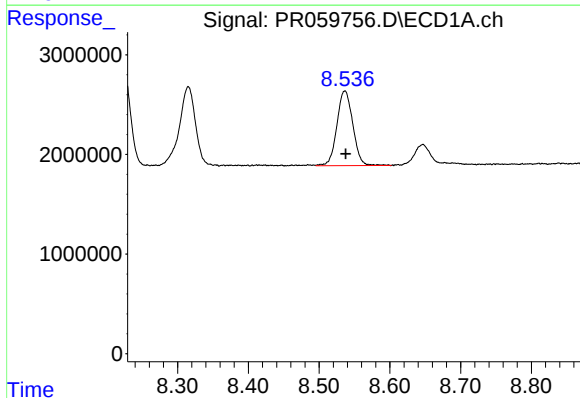
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 12784989
Conc: 45.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



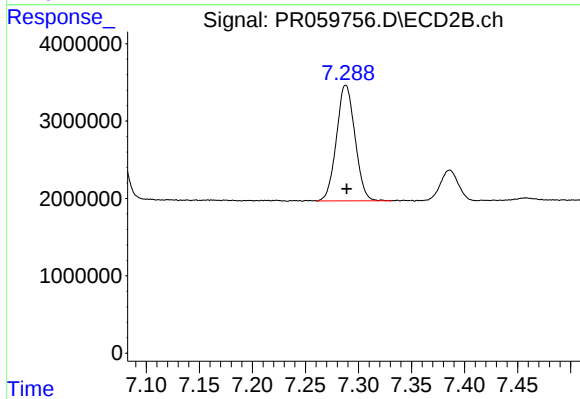
#42 AR-1268-2

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 20312476
Conc: 36.64 ng/ml



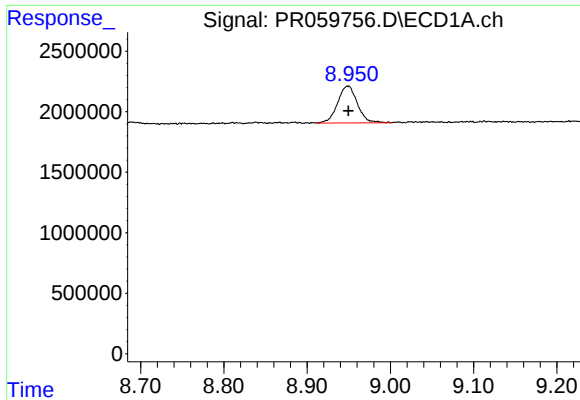
#43 AR-1268-3

R.T.: 8.537 min
Delta R.T.: -0.001 min
Response: 11715575
Conc: 46.94 ng/ml



#43 AR-1268-3

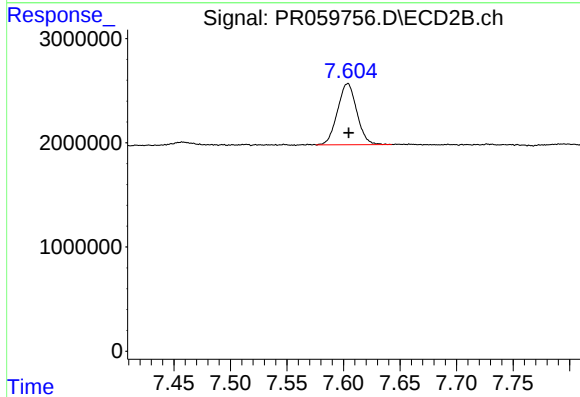
R.T.: 7.288 min
Delta R.T.: -0.001 min
Response: 18173607
Conc: 37.53 ng/ml



#44 AR-1268-4

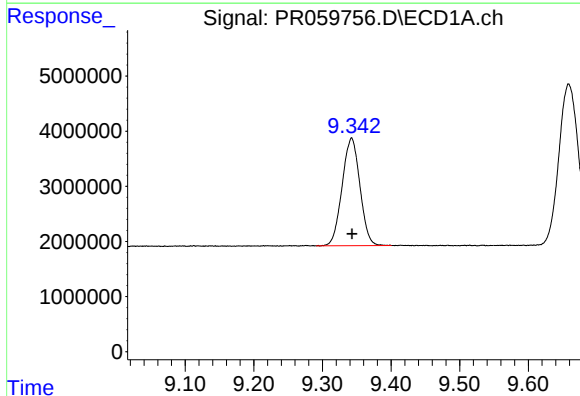
R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 5029588
Conc: 45.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



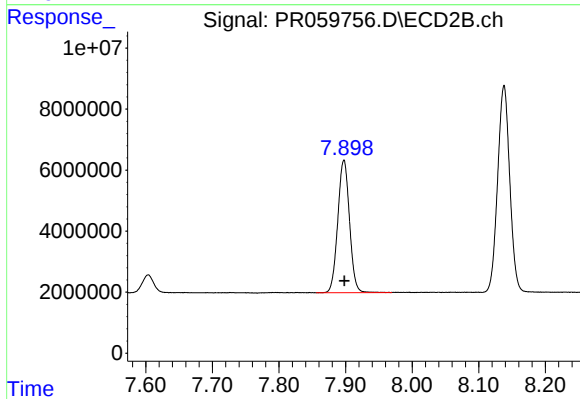
#44 AR-1268-4

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 6955792
Conc: 38.43 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 35261734
Conc: 44.40 ng/ml



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 53169400
Conc: 36.11 ng/ml