

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
 Data File : PR067457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 14:32
 Operator : AJ\MA
 Sample : P2899-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AA1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:43:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.649	2.885	108.6E6	123.9E6	23.101	25.129
2)	SA Decachlor...	9.527	8.105	56830007	82197758	39.763	45.663
Target Compounds							
3)	L1 AR-1016-1	4.822f	3.991	1607777	222862	12.881	1.332 #
4)	L1 AR-1016-2	4.822f	4.003	1607777	54426	7.721	0.225 #
5)	L1 AR-1016-3	4.963	4.190	2073199	79445	16.111	0.633 #
6)	L1 AR-1016-4	0.000	4.233	0	507152	N.D.	5.240 #
7)	L1 AR-1016-5	5.409f	4.441	1538304	2635803	15.104	21.407 #
8)	L2 AR-1221-1	3.860	3.108	478900	643257	9.226	11.077
9)	L2 AR-1221-2	3.959	3.184	1780020	2185165	48.077	55.984
10)	L2 AR-1221-3	0.000	3.239	0	163355	N.D.	1.223 #
11)	L3 AR-1232-1	0.000	3.239	0	163355	N.D.	1.402 #
12)	L3 AR-1232-2	4.568	4.003	1407286	54426	26.523	0.470 #
13)	L3 AR-1232-3	4.822f	4.190	1607777	79445	17.982	1.345 #
14)	L3 AR-1232-4	0.000	4.264	0	5672854	N.D.	112.813 #
15)	L3 AR-1232-5	5.209f	4.441	4457178	2635803	138.690	49.135 #
16)	L4 AR-1242-1	4.822f	3.991	1607777	222862	16.099	1.693 #
17)	L4 AR-1242-2	4.822f	4.003	1607777	54426	9.695	0.288 #
18)	L4 AR-1242-3	4.963	4.190	2073199	79445	18.902	0.790 #
19)	L4 AR-1242-4	0.000	4.264	0	5672854	N.D.	60.659 #
20)	L4 AR-1242-5	0.000	4.816	0	143076	N.D.	1.218 #
21)	L5 AR-1248-1	4.822f	3.991	1607777	222862	21.333	2.199 #
22)	L5 AR-1248-2	5.209f	4.233	4457178	507152	38.783	3.625 #
23)	L5 AR-1248-3	5.409f	4.264	1538304	5672854	11.459	39.945 #
24)	L5 AR-1248-4	0.000	4.441	0	2635803	N.D.	15.816 #
25)	L5 AR-1248-5	0.000	4.863	0	612416	N.D.	3.688 #
26)	L6 AR-1254-1	0.000	4.816	0	143076	N.D.	0.613 #
27)	L6 AR-1254-2	6.016	4.973	2553679	632532	11.309	2.892 #
28)	L6 AR-1254-3	0.000	5.400	0	642271	N.D.	1.649 #
29)	L6 AR-1254-4	0.000	5.657	0	146652	N.D.	0.617 #
30)	L6 AR-1254-5	0.000	6.089	0	335514	N.D.	0.881 #
31)	L7 AR-1260-1	0.000	5.535	0	371799	N.D.	1.303 #
32)	L7 AR-1260-2	6.896	5.742	427340	570841	1.993	1.592
33)	L7 AR-1260-3	7.248	5.908	219473	1003143	1.340	3.186 #
34)	L7 AR-1260-4	7.518	6.375	296756	503731	1.658	1.846
35)	L7 AR-1260-5	0.000	6.710f	0	174599	N.D.	0.313 #
36)	L8 AR-1262-1	7.248	6.123	219473	243188	1.016	0.593 #
37)	L8 AR-1262-2	0.000	6.710f	0	174599	N.D.	0.266 #
38)	L8 AR-1262-3	0.000	6.973	0	216623	N.D.	0.894 #
39)	L8 AR-1262-4	0.000	7.033	0	265527	N.D.	0.597 #
40)	L8 AR-1262-5	8.846	7.579	1650318	156068	15.555	0.885 #
41)	L9 AR-1268-1	0.000	6.973	0	216623	N.D.	0.302 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
Data File : PR067457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 14:32
Operator : AJ\MA
Sample : P2899-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AA1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:43:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.033	0	265527	N.D.	0.409 #
43)	L9 AR-1268-3	0.000	7.255	0	462086	N.D.	0.870 #
44)	L9 AR-1268-4	8.846	7.579	1650318	156068	13.470	0.776 #
45)	L9 AR-1268-5	9.217	7.872	281477	722358	0.300	0.472 #

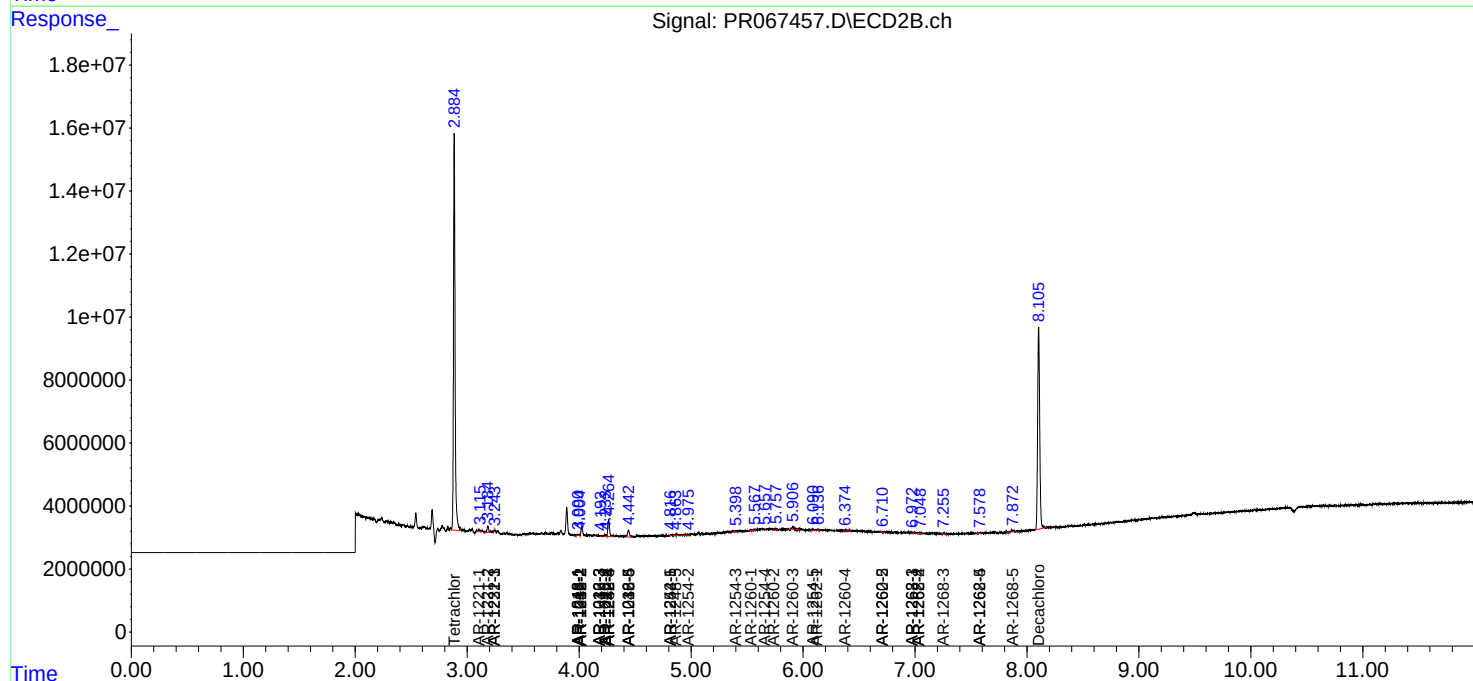
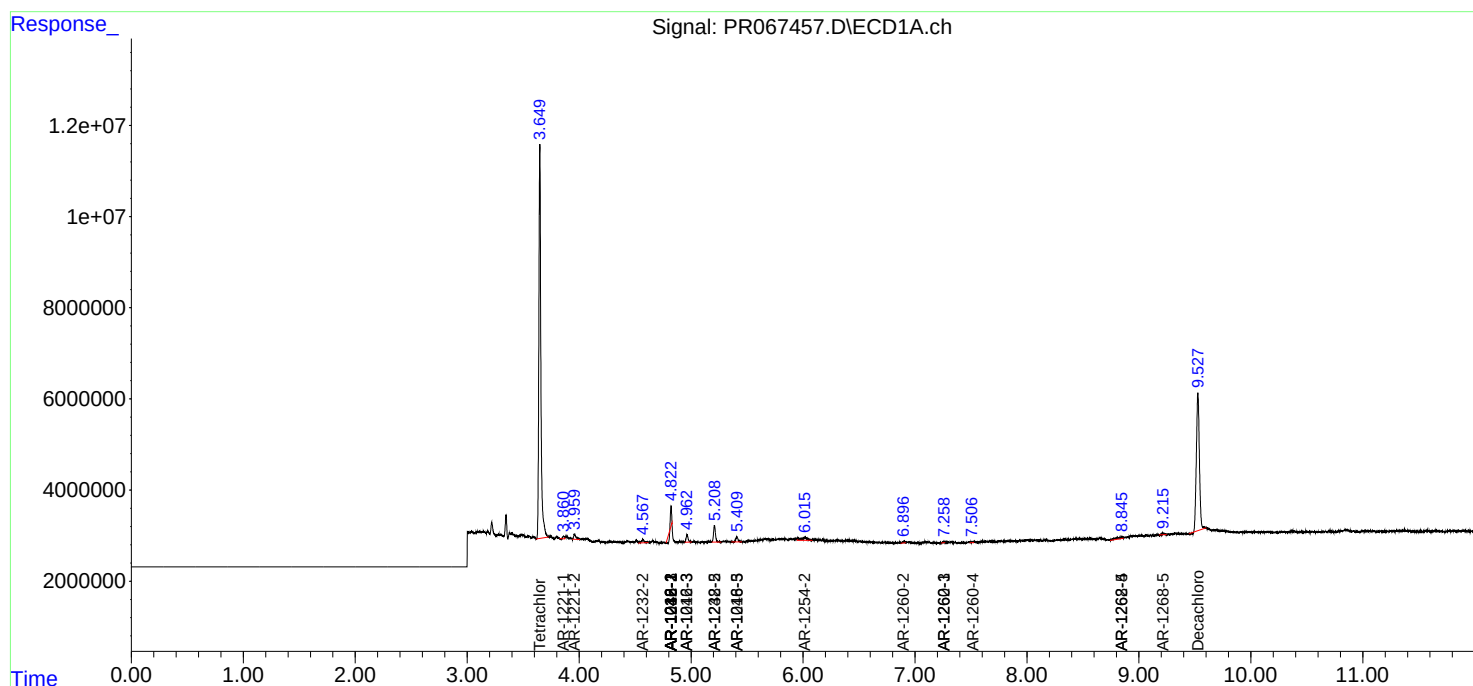
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

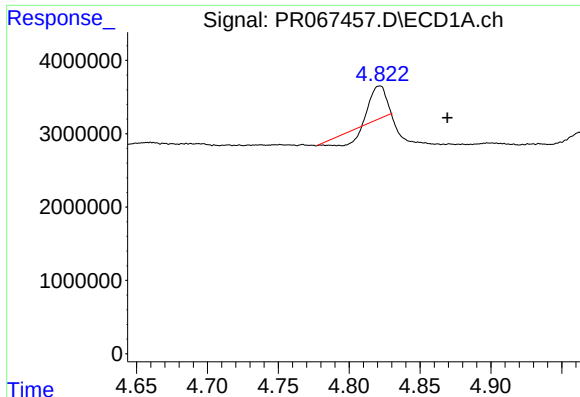
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
Data File : PR067457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 14:32
Operator : AJ\MA
Sample : P2899-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AA1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:43:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

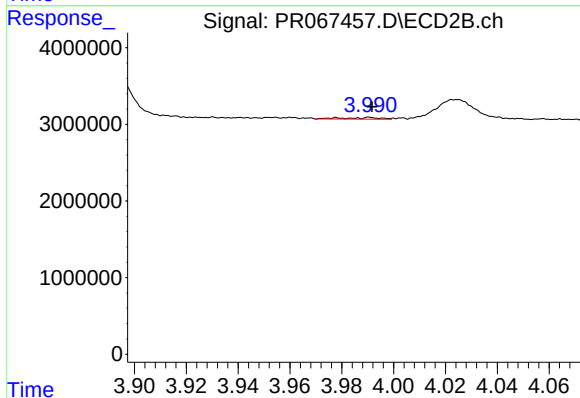




#3 AR-1016-1

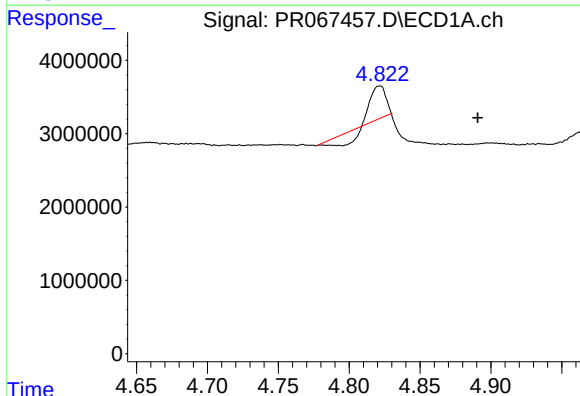
R.T.: 4.822 min
Delta R.T.: -0.048 min
Response: 1607777
Conc: 12.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA1



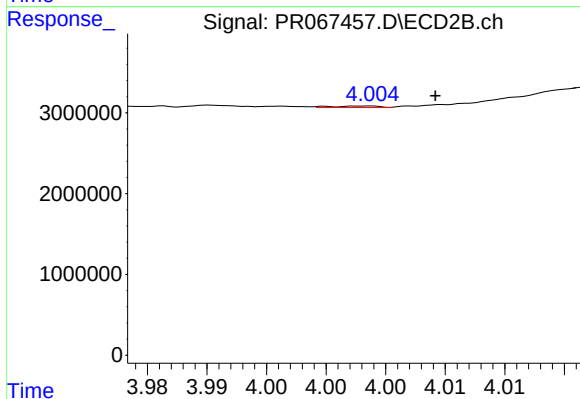
#3 AR-1016-1

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 222862
Conc: 1.33 ng/ml



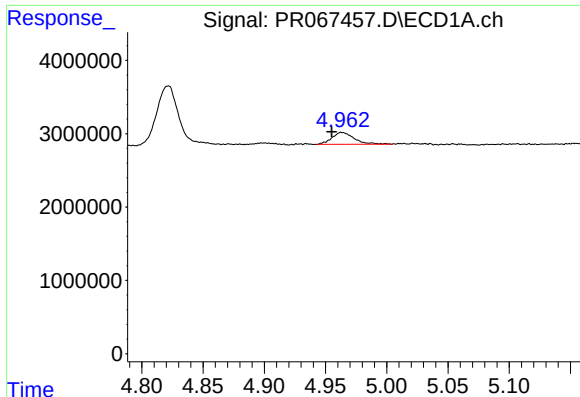
#4 AR-1016-2

R.T.: 4.822 min
Delta R.T.: -0.069 min
Response: 1607777
Conc: 7.72 ng/ml



#4 AR-1016-2

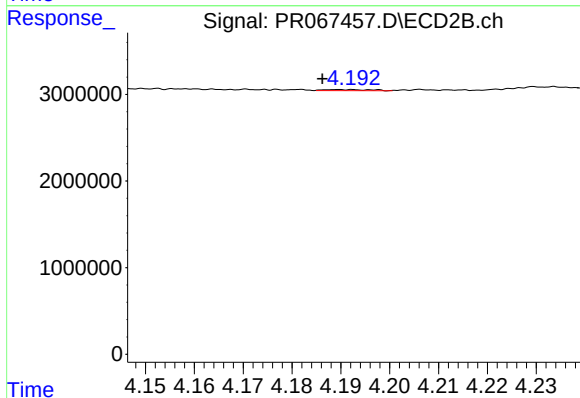
R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 54426
Conc: 0.22 ng/ml



#5 AR-1016-3

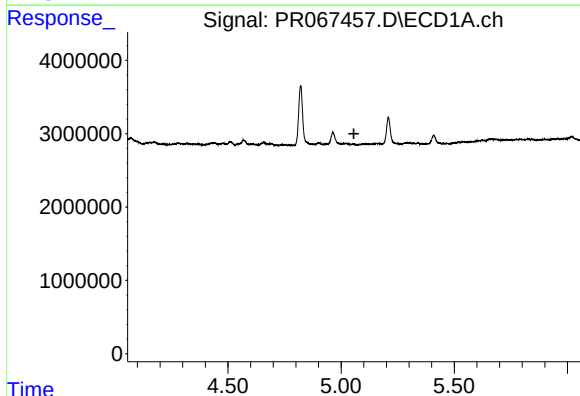
R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 2073199
Conc: 16.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA1



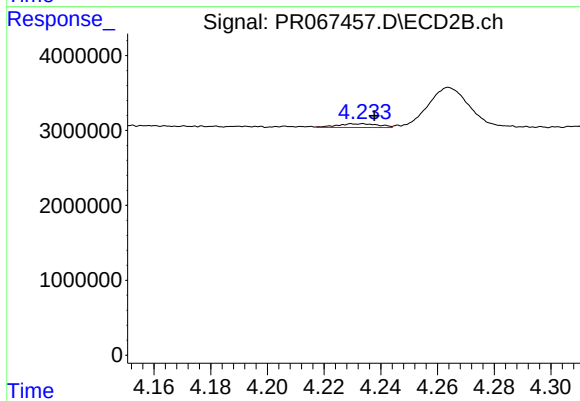
#5 AR-1016-3

R.T.: 4.190 min
Delta R.T.: 0.004 min
Response: 79445
Conc: 0.63 ng/ml



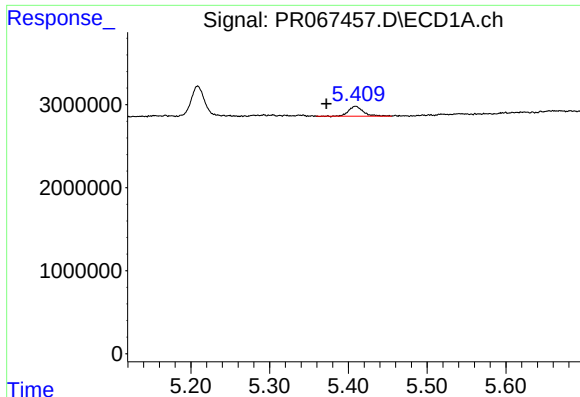
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.056 min
Response: 0
Conc: N.D.



#6 AR-1016-4

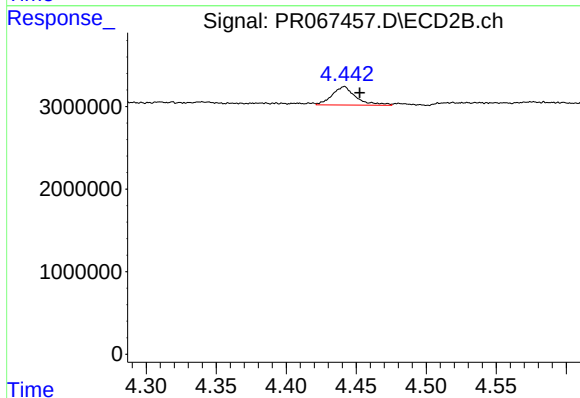
R.T.: 4.233 min
Delta R.T.: -0.004 min
Response: 507152
Conc: 5.24 ng/ml



#7 AR-1016-5

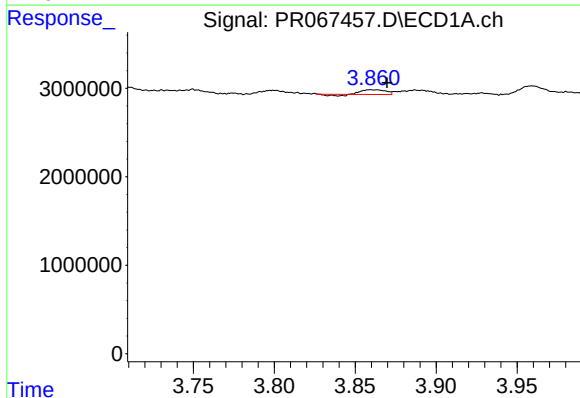
R.T.: 5.409 min
Delta R.T.: 0.037 min
Response: 1538304
Conc: 15.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA1



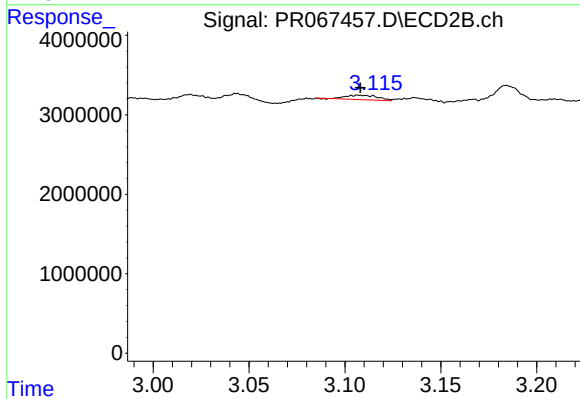
#7 AR-1016-5

R.T.: 4.441 min
Delta R.T.: -0.011 min
Response: 2635803
Conc: 21.41 ng/ml



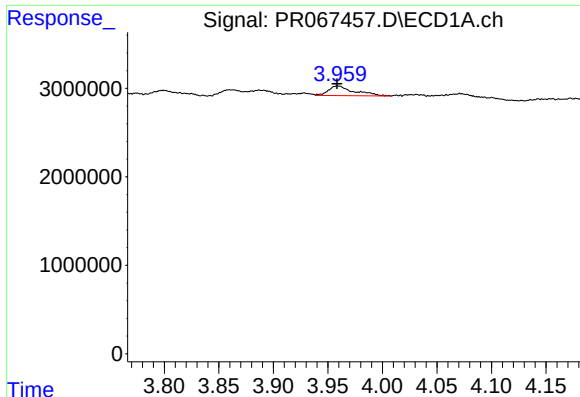
#8 AR-1221-1

R.T.: 3.860 min
Delta R.T.: -0.010 min
Response: 478900
Conc: 9.23 ng/ml



#8 AR-1221-1

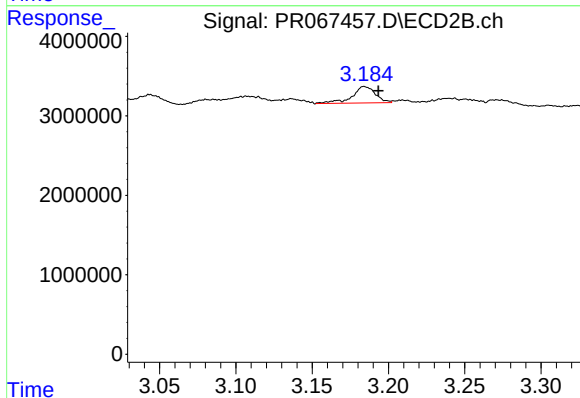
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 643257
Conc: 11.08 ng/ml



#9 AR-1221-2

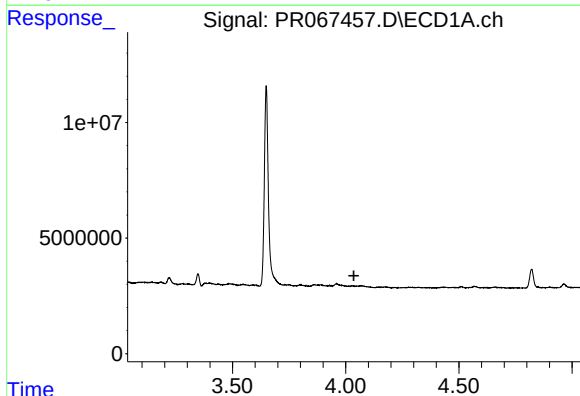
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1780020
Conc: 48.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA1



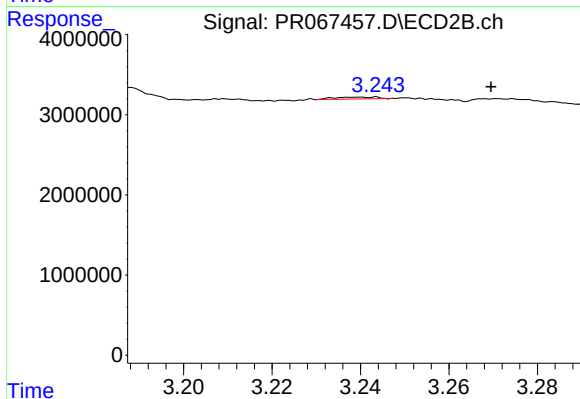
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.009 min
Response: 2185165
Conc: 55.98 ng/ml



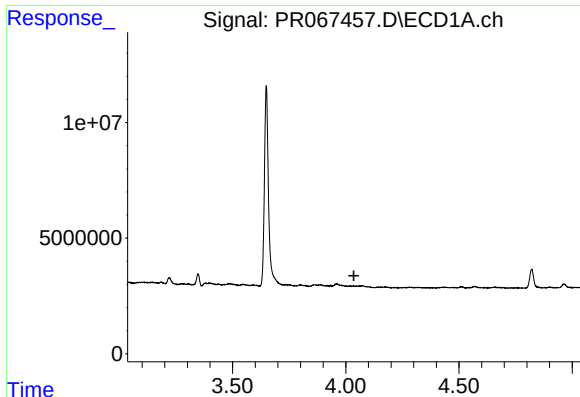
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#10 AR-1221-3

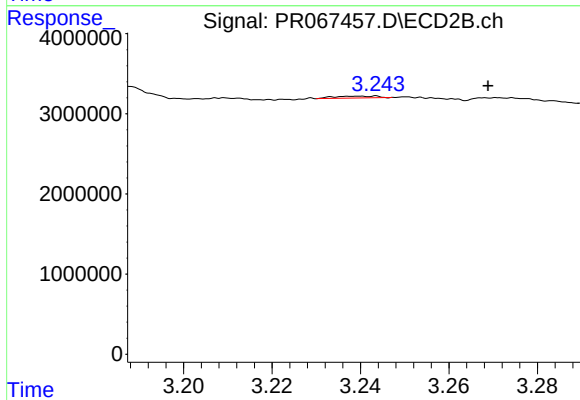
R.T.: 3.239 min
Delta R.T.: -0.030 min
Response: 163355
Conc: 1.22 ng/ml



#11 AR-1232-1

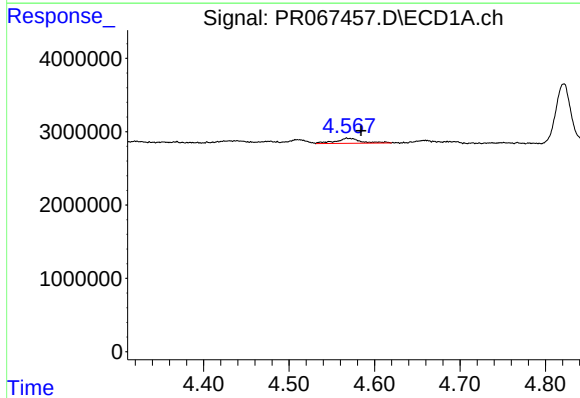
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AA1



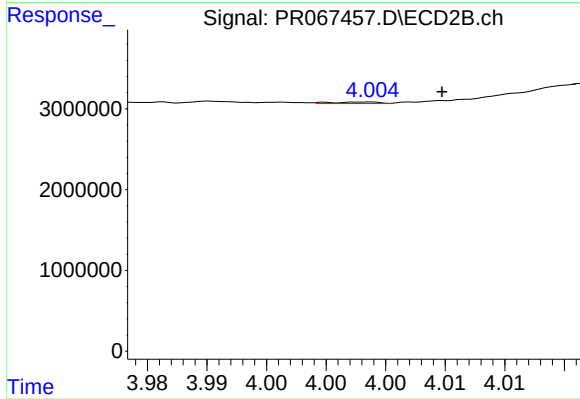
#11 AR-1232-1

R.T.: 3.239 min
Delta R.T.: -0.030 min
Response: 163355
Conc: 1.40 ng/ml



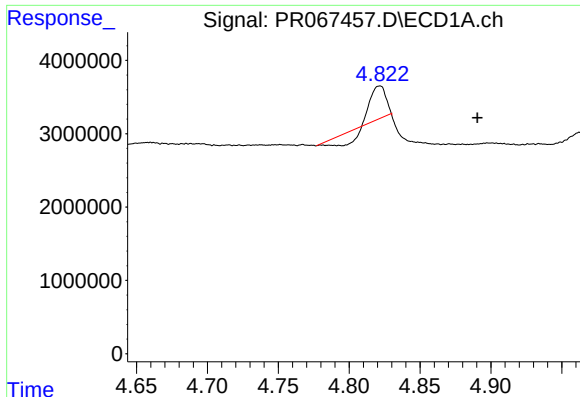
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.017 min
Response: 1407286
Conc: 26.52 ng/ml



#12 AR-1232-2

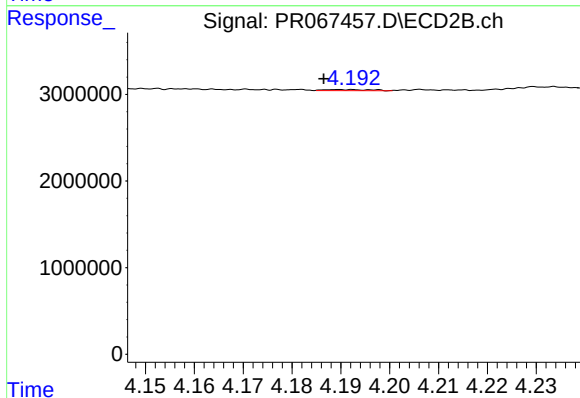
R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 54426
Conc: 0.47 ng/ml



#13 AR-1232-3

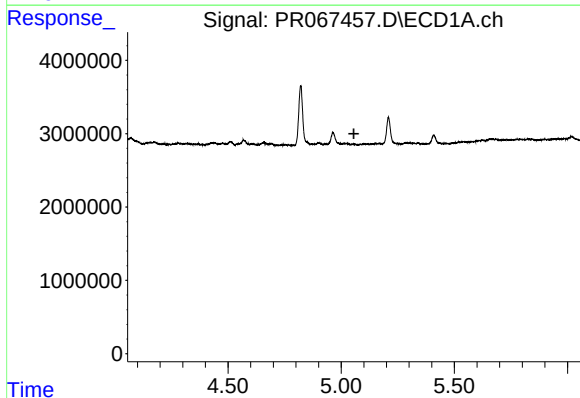
R.T.: 4.822 min
Delta R.T.: -0.069 min
Response: 1607777
Conc: 17.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA1



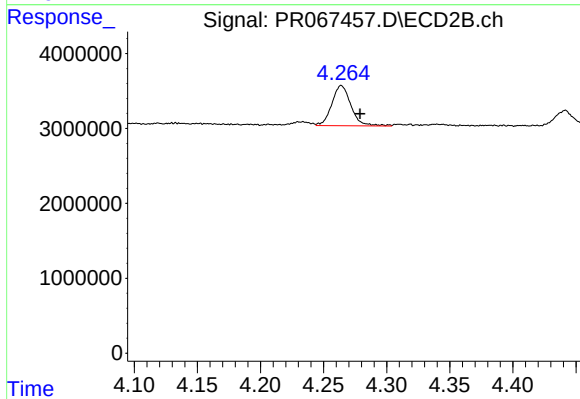
#13 AR-1232-3

R.T.: 4.190 min
Delta R.T.: 0.004 min
Response: 79445
Conc: 1.35 ng/ml



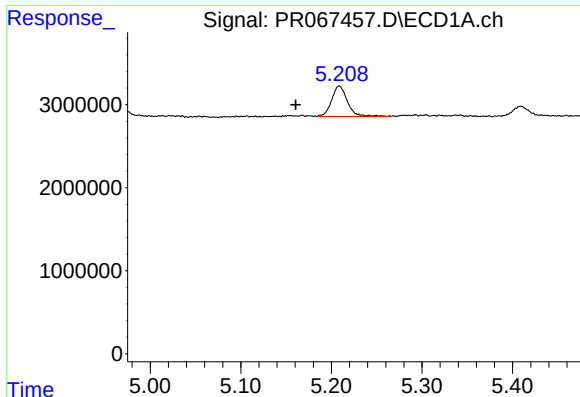
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.056 min
Response: 0
Conc: N.D.



#14 AR-1232-4

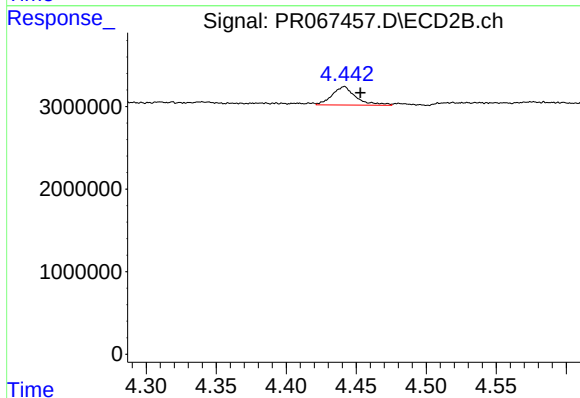
R.T.: 4.264 min
Delta R.T.: -0.015 min
Response: 5672854
Conc: 112.81 ng/ml



#15 AR-1232-5

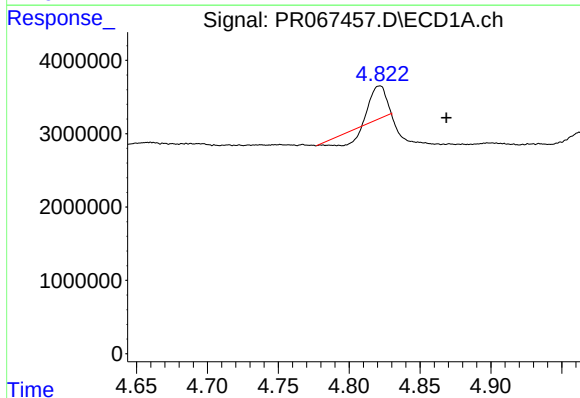
R.T.: 5.209 min
Delta R.T.: 0.048 min
Response: 4457178
Conc: 138.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA1



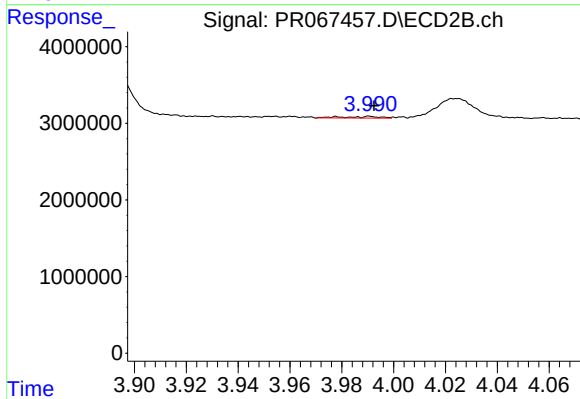
#15 AR-1232-5

R.T.: 4.441 min
Delta R.T.: -0.011 min
Response: 2635803
Conc: 49.13 ng/ml



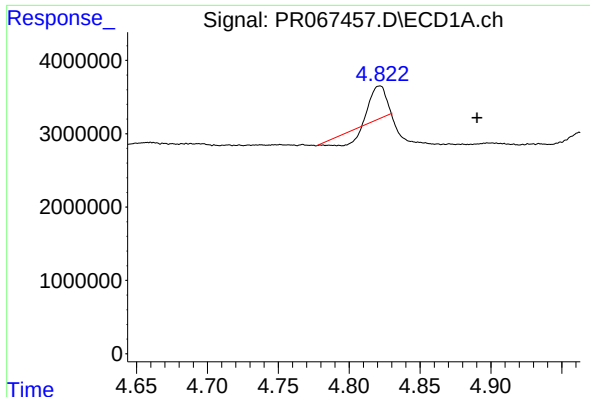
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: -0.047 min
Response: 1607777
Conc: 16.10 ng/ml



#16 AR-1242-1

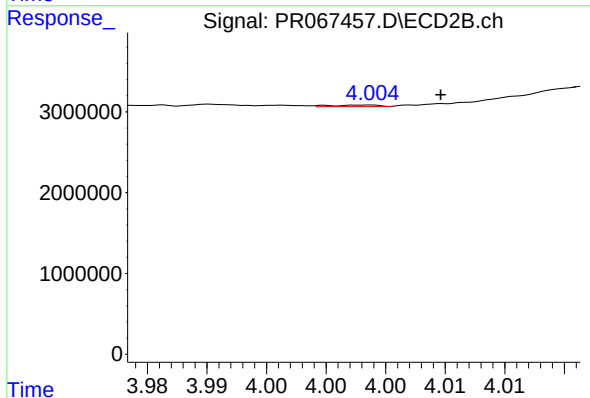
R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 222862
Conc: 1.69 ng/ml



#17 AR-1242-2

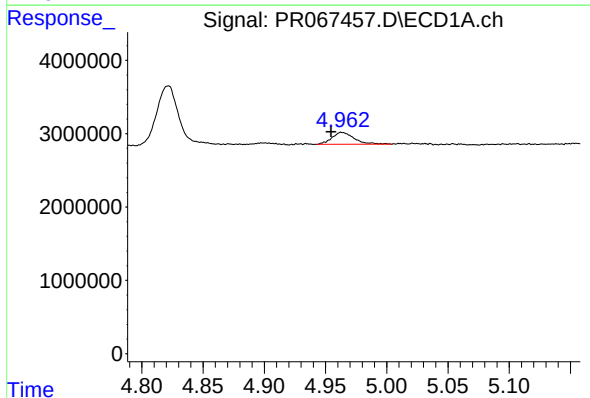
R.T.: 4.822 min
Delta R.T.: -0.069 min
Response: 1607777
Conc: 9.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA1



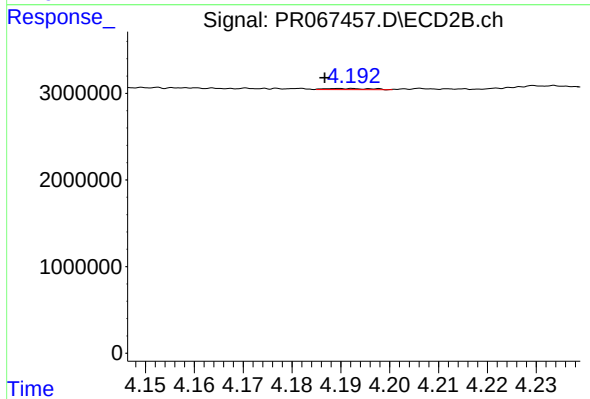
#17 AR-1242-2

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 54426
Conc: 0.29 ng/ml



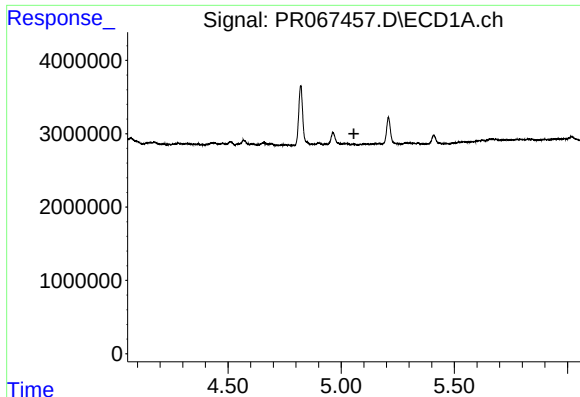
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: 0.009 min
Response: 2073199
Conc: 18.90 ng/ml



#18 AR-1242-3

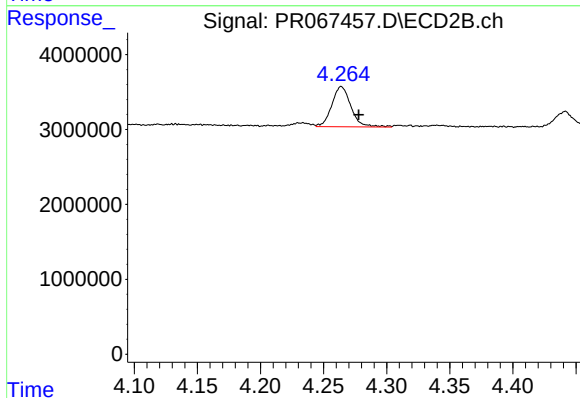
R.T.: 4.190 min
Delta R.T.: 0.004 min
Response: 79445
Conc: 0.79 ng/ml



#19 AR-1242-4

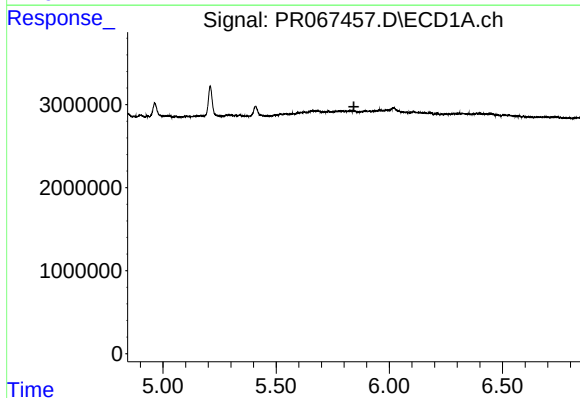
R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AA1



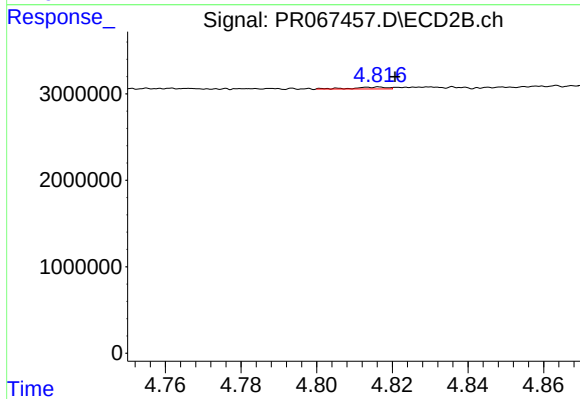
#19 AR-1242-4

R.T.: 4.264 min
Delta R.T.: -0.014 min
Response: 5672854
Conc: 60.66 ng/ml



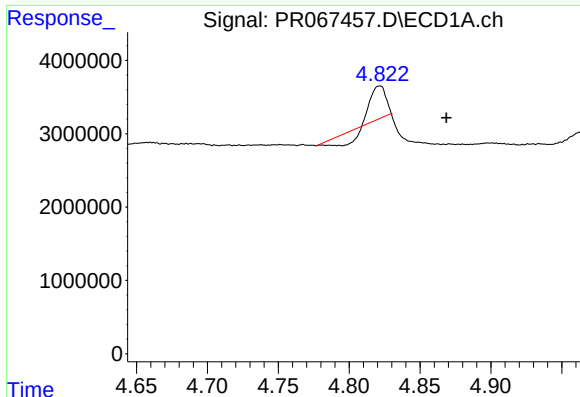
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#20 AR-1242-5

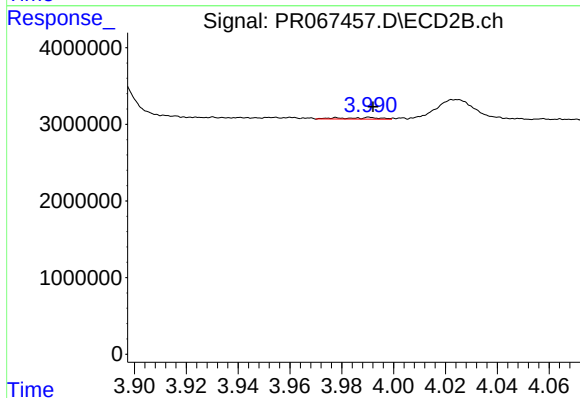
R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 143076
Conc: 1.22 ng/ml



#21 AR-1248-1

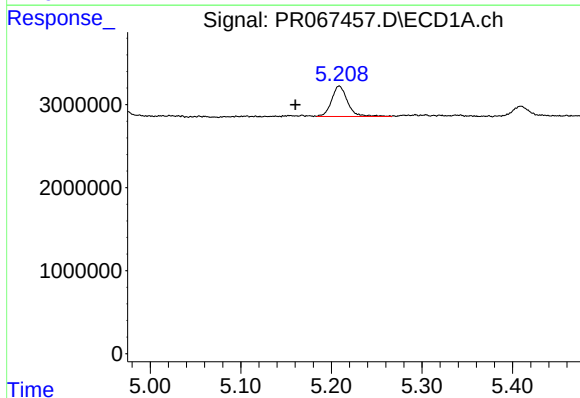
R.T.: 4.822 min
Delta R.T.: -0.047 min
Response: 1607777
Conc: 21.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA1



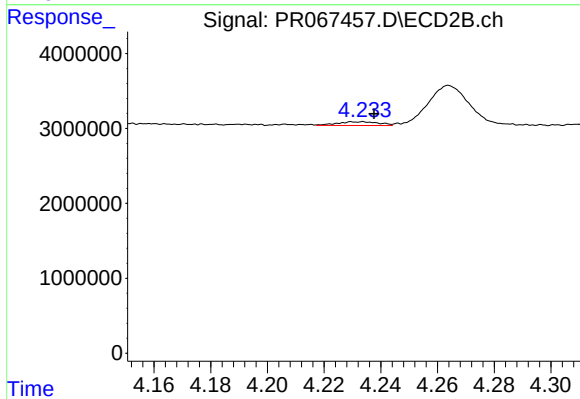
#21 AR-1248-1

R.T.: 3.991 min
Delta R.T.: -0.001 min
Response: 222862
Conc: 2.20 ng/ml



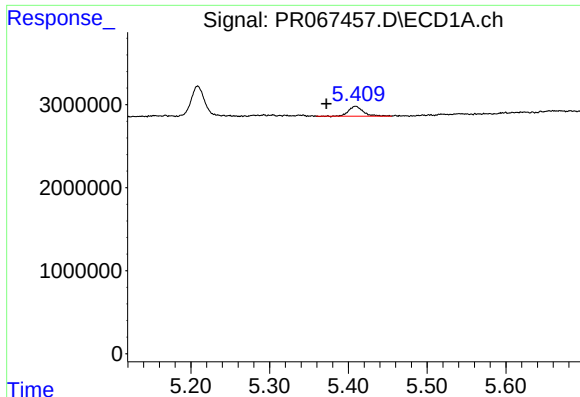
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.048 min
Response: 4457178
Conc: 38.78 ng/ml



#22 AR-1248-2

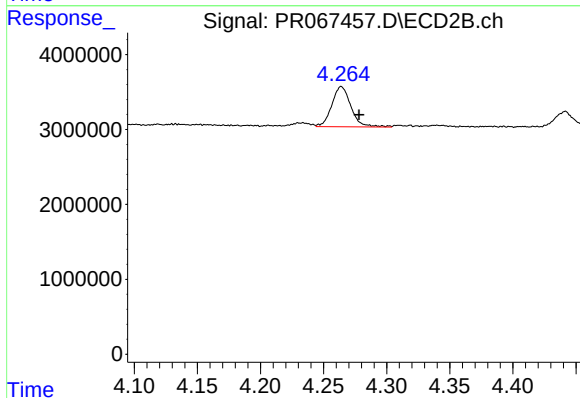
R.T.: 4.233 min
Delta R.T.: -0.004 min
Response: 507152
Conc: 3.62 ng/ml



#23 AR-1248-3

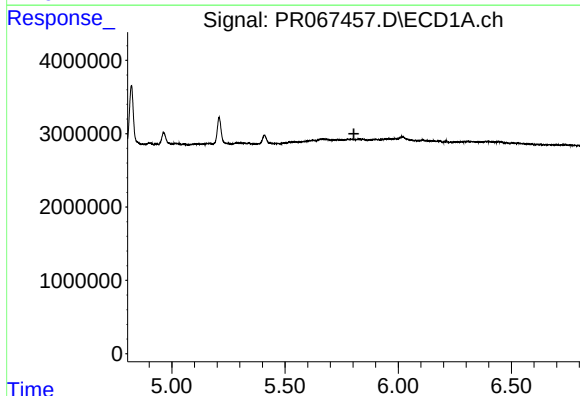
R.T.: 5.409 min
Delta R.T.: 0.037 min
Response: 1538304
Conc: 11.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA1



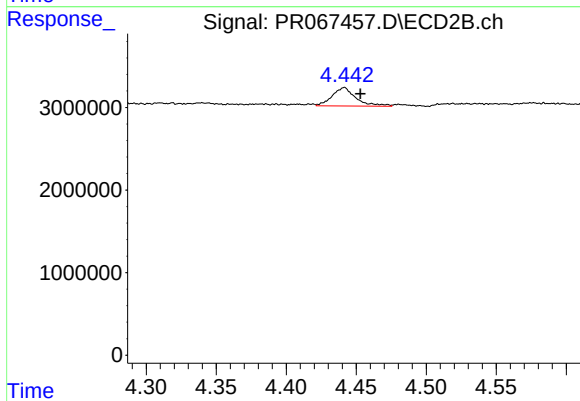
#23 AR-1248-3

R.T.: 4.264 min
Delta R.T.: -0.014 min
Response: 5672854
Conc: 39.94 ng/ml



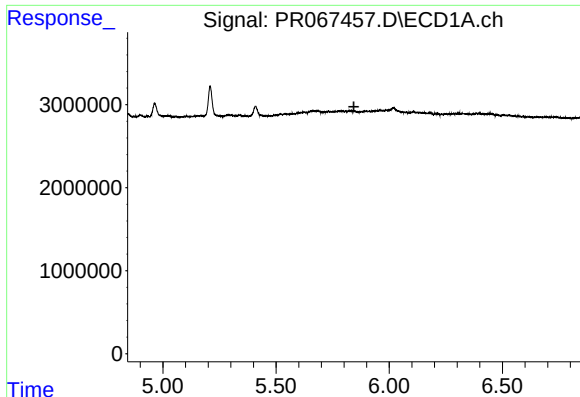
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#24 AR-1248-4

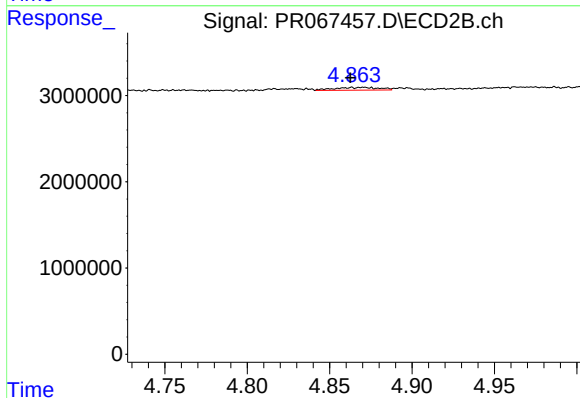
R.T.: 4.441 min
Delta R.T.: -0.011 min
Response: 2635803
Conc: 15.82 ng/ml



#25 AR-1248-5

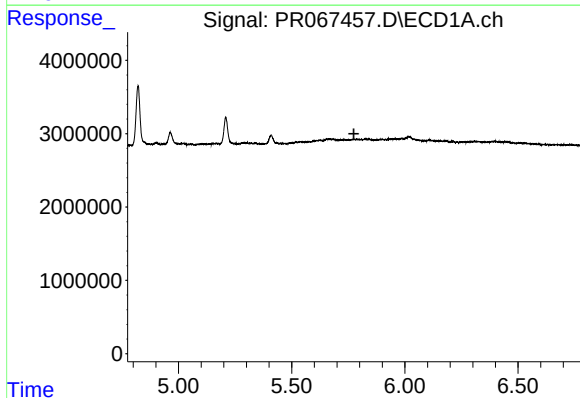
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AA1



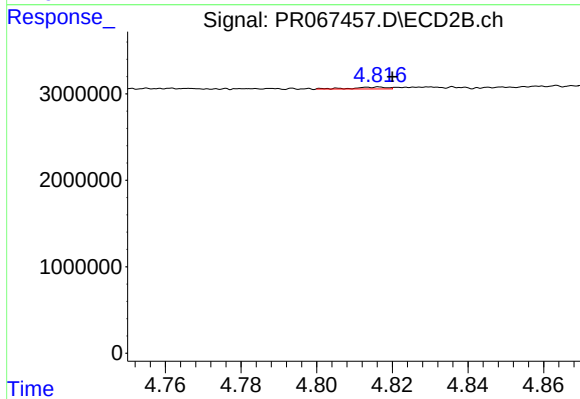
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 612416
Conc: 3.69 ng/ml



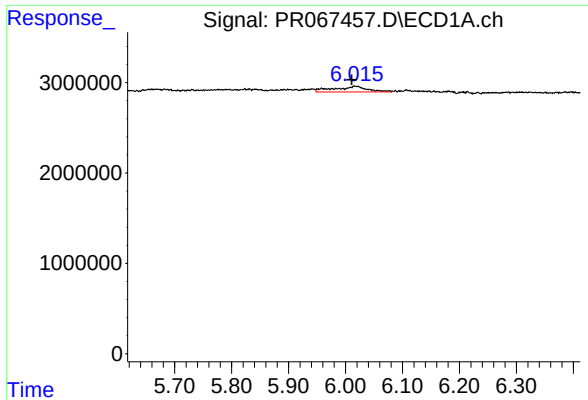
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.



#26 AR-1254-1

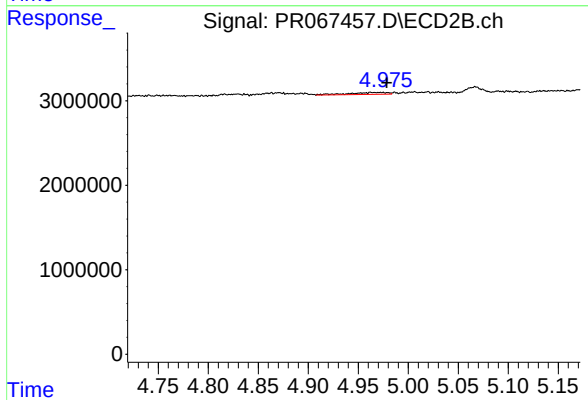
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 143076
Conc: 0.61 ng/ml



#27 AR-1254-2

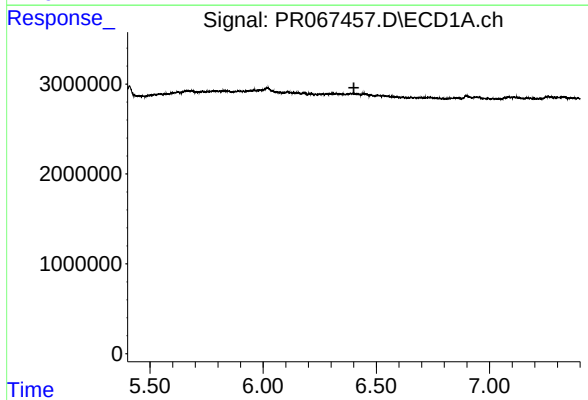
R.T.: 6.016 min
Delta R.T.: 0.005 min
Response: 2553679
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA1



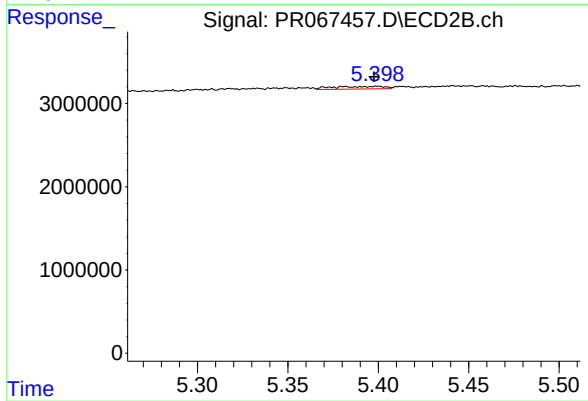
#27 AR-1254-2

R.T.: 4.973 min
Delta R.T.: -0.006 min
Response: 632532
Conc: 2.89 ng/ml



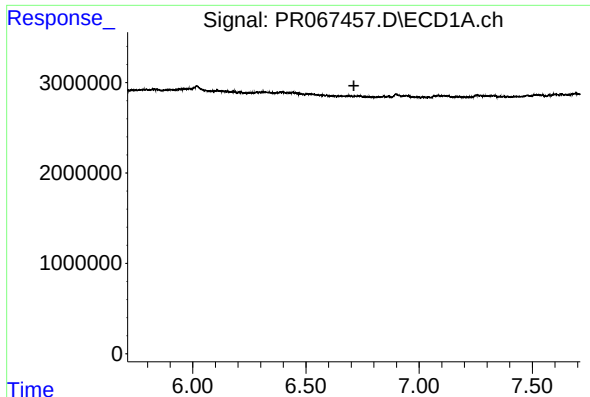
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#28 AR-1254-3

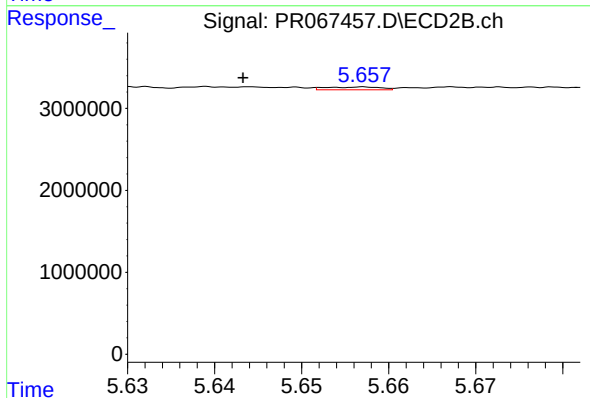
R.T.: 5.400 min
Delta R.T.: 0.002 min
Response: 642271
Conc: 1.65 ng/ml



#29 AR-1254-4

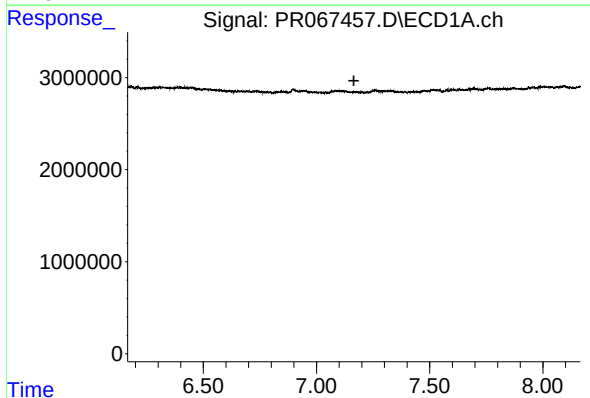
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AA1



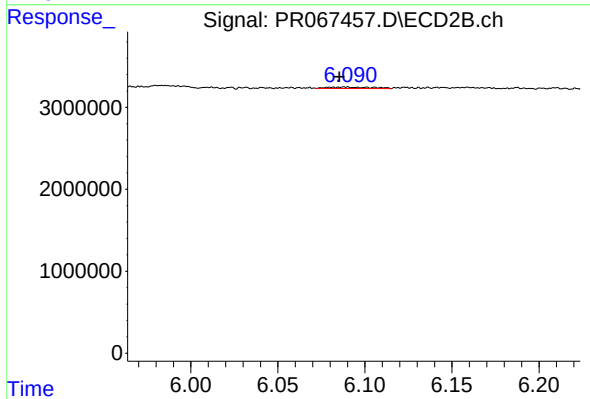
#29 AR-1254-4

R.T.: 5.657 min
Delta R.T.: 0.014 min
Response: 146652
Conc: 0.62 ng/ml



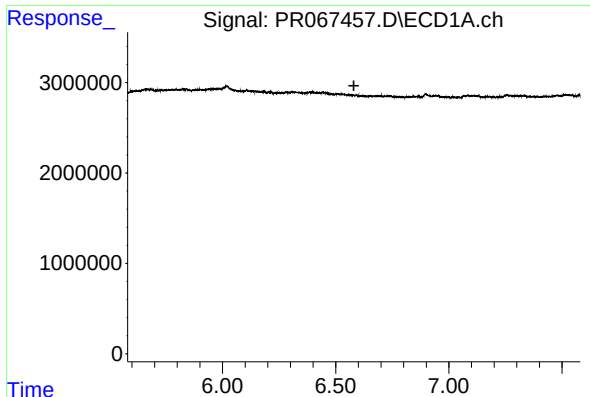
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#30 AR-1254-5

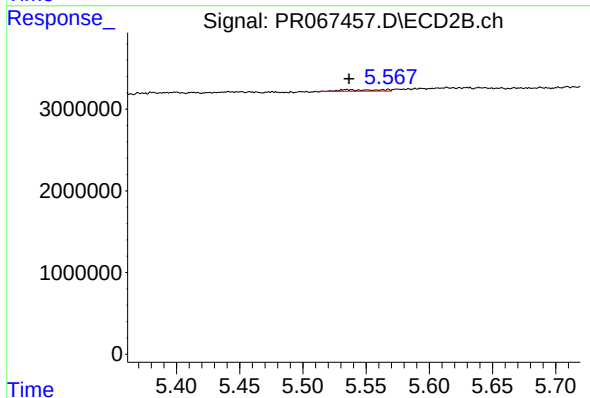
R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 335514
Conc: 0.88 ng/ml



#31 AR-1260-1

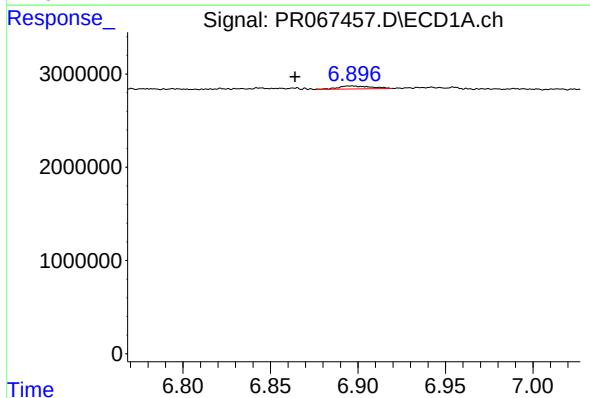
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AA1



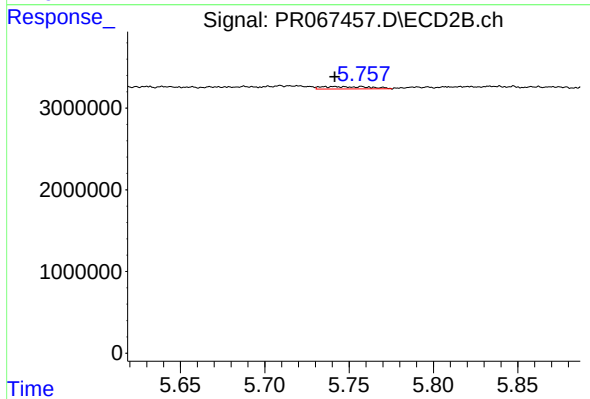
#31 AR-1260-1

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 371799
Conc: 1.30 ng/ml



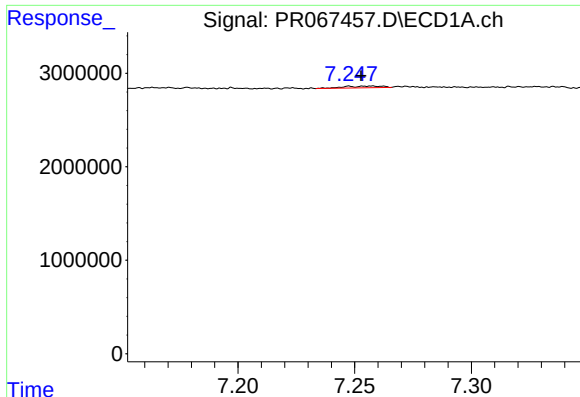
#32 AR-1260-2

R.T.: 6.896 min
Delta R.T.: 0.032 min
Response: 427340
Conc: 1.99 ng/ml



#32 AR-1260-2

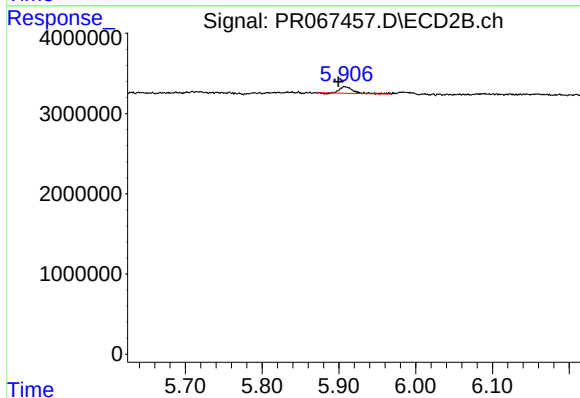
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 570841
Conc: 1.59 ng/ml



#33 AR-1260-3

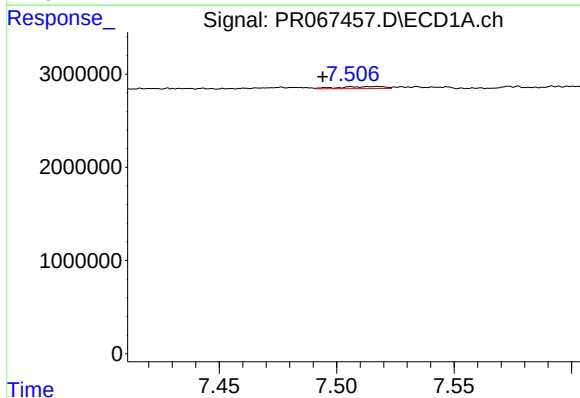
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 219473
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA1



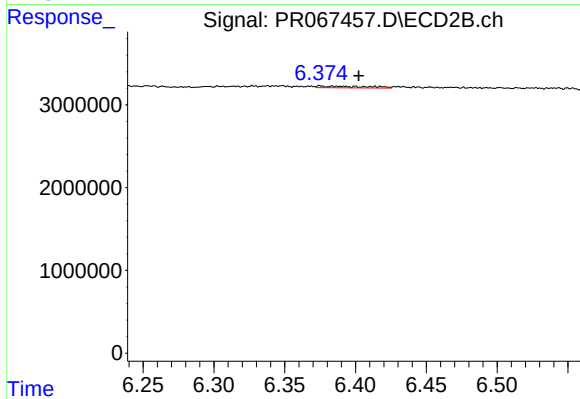
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 1003143
Conc: 3.19 ng/ml



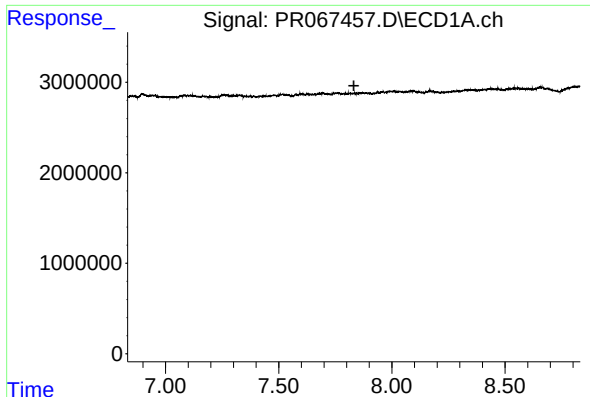
#34 AR-1260-4

R.T.: 7.518 min
Delta R.T.: 0.023 min
Response: 296756
Conc: 1.66 ng/ml



#34 AR-1260-4

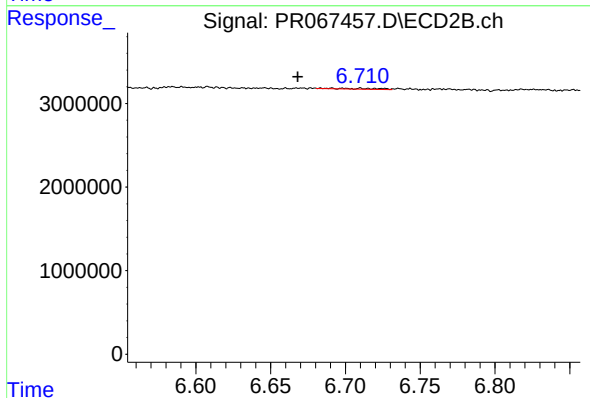
R.T.: 6.375 min
Delta R.T.: -0.027 min
Response: 503731
Conc: 1.85 ng/ml



#35 AR-1260-5

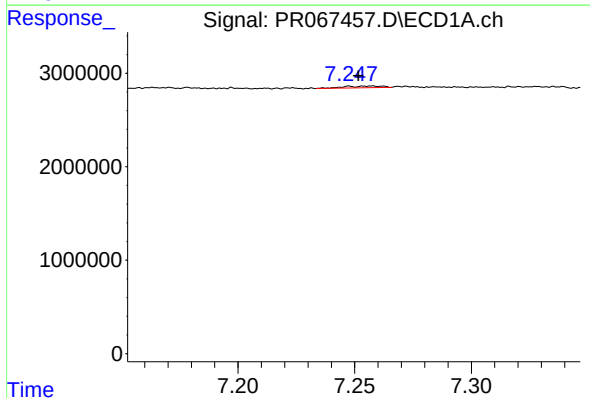
R.T.: 0.000 min
Exp R.T.: 7.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AA1



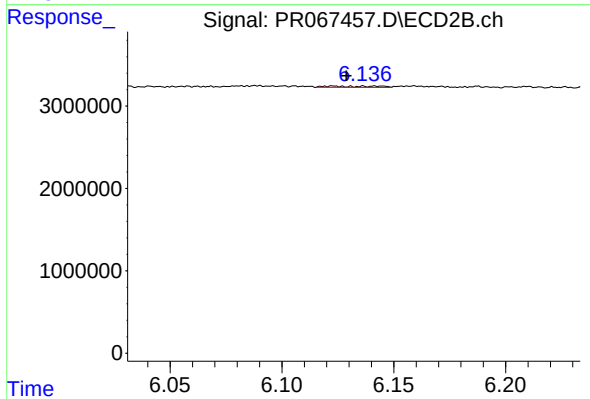
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: 0.042 min
Response: 174599
Conc: 0.31 ng/ml



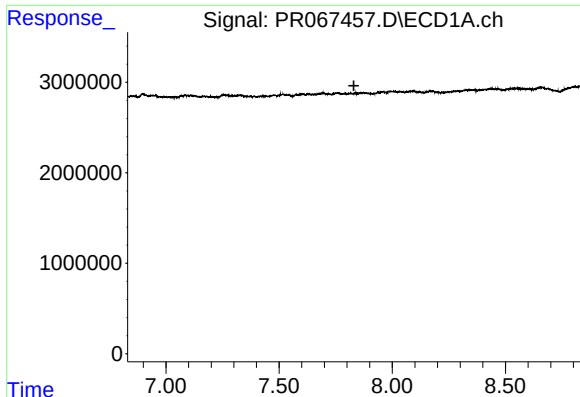
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 219473
Conc: 1.02 ng/ml



#36 AR-1262-1

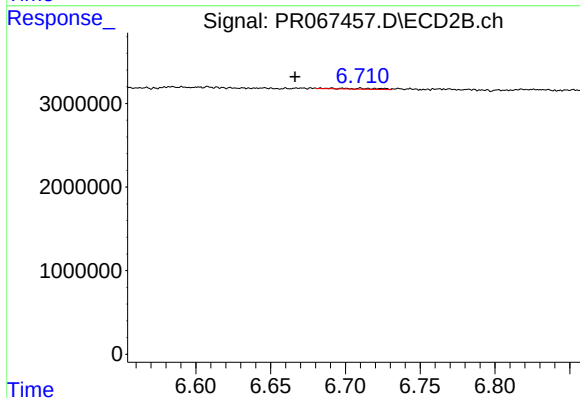
R.T.: 6.123 min
Delta R.T.: -0.006 min
Response: 243188
Conc: 0.59 ng/ml



#37 AR-1262-2

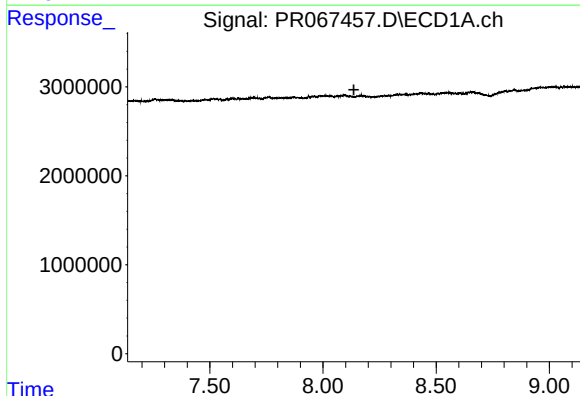
R.T.: 0.000 min
Exp R.T.: 7.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AA1



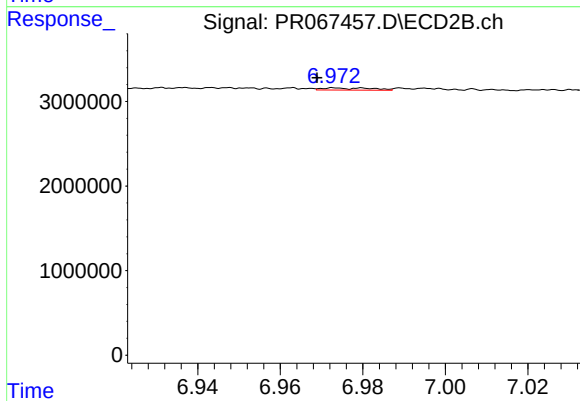
#37 AR-1262-2

R.T.: 6.710 min
Delta R.T.: 0.044 min
Response: 174599
Conc: 0.27 ng/ml



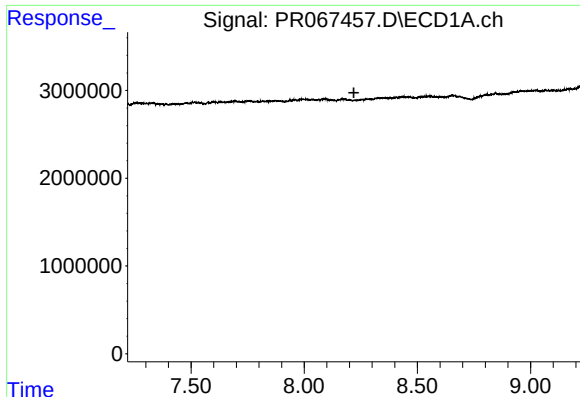
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.136 min
Response: 0
Conc: N.D.



#38 AR-1262-3

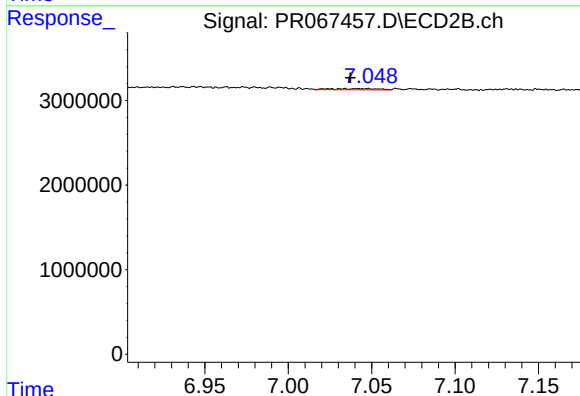
R.T.: 6.973 min
Delta R.T.: 0.004 min
Response: 216623
Conc: 0.89 ng/ml



#39 AR-1262-4

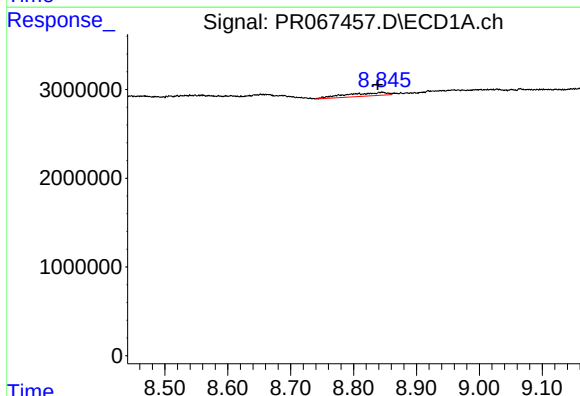
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AA1



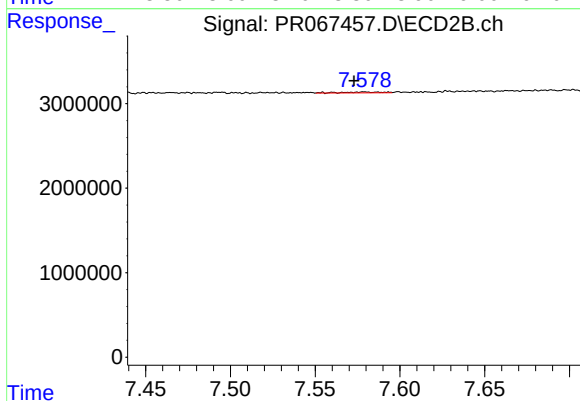
#39 AR-1262-4

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 265527
Conc: 0.60 ng/ml



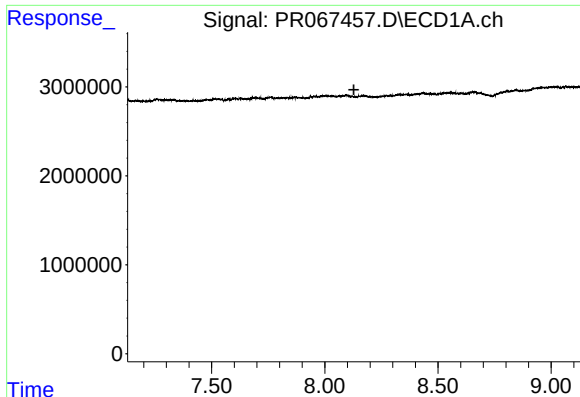
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: 0.007 min
Response: 1650318
Conc: 15.56 ng/ml



#40 AR-1262-5

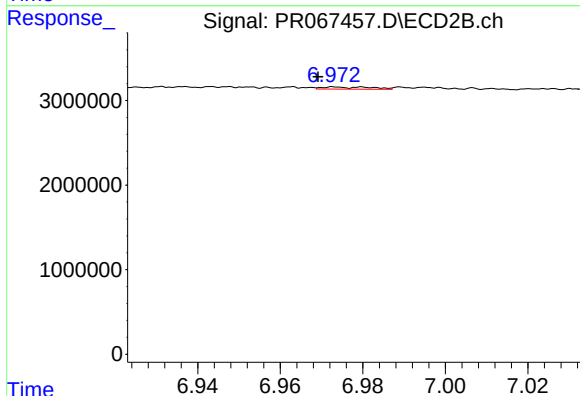
R.T.: 7.579 min
Delta R.T.: 0.006 min
Response: 156068
Conc: 0.88 ng/ml



#41 AR-1268-1

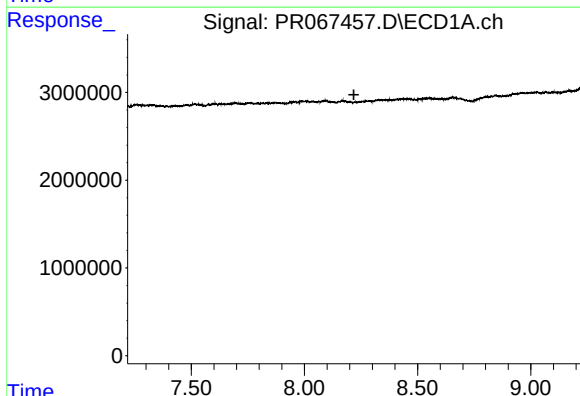
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AA1



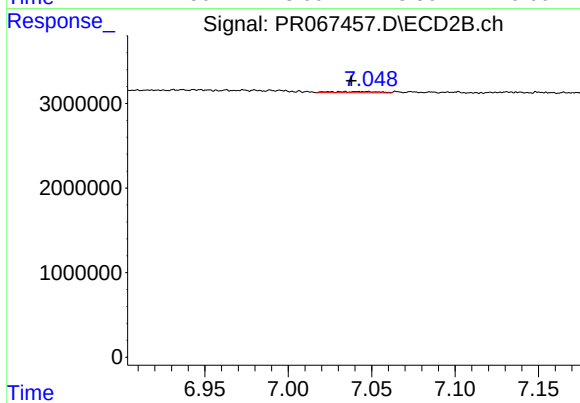
#41 AR-1268-1

R.T.: 6.973 min
Delta R.T.: 0.004 min
Response: 216623
Conc: 0.30 ng/ml



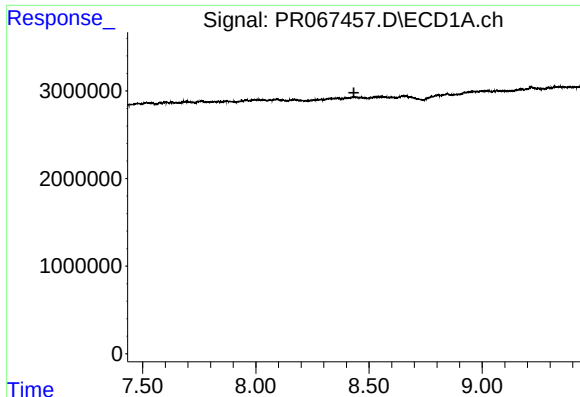
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#42 AR-1268-2

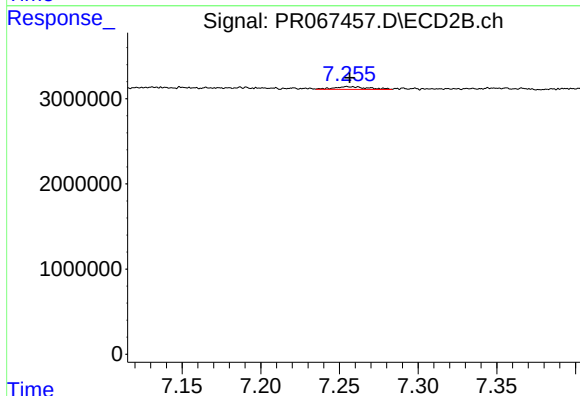
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 265527
Conc: 0.41 ng/ml



#43 AR-1268-3

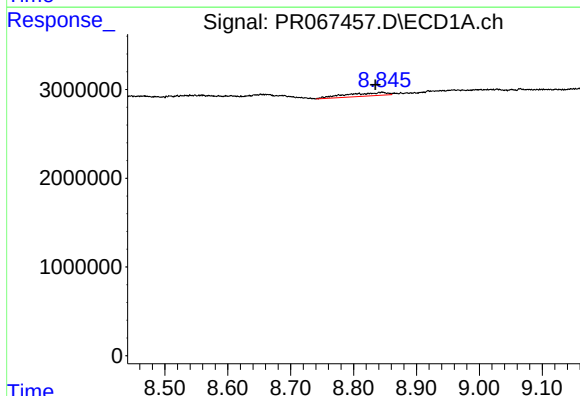
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AA1



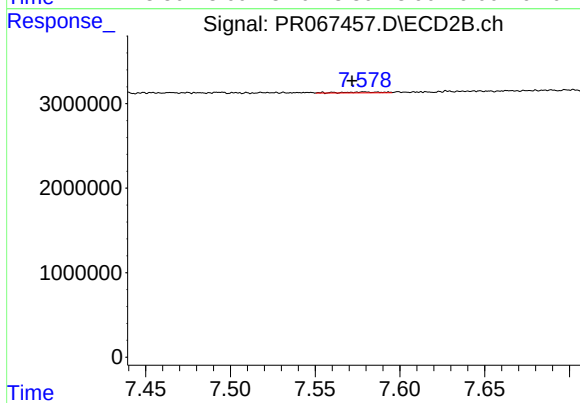
#43 AR-1268-3

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 462086
Conc: 0.87 ng/ml



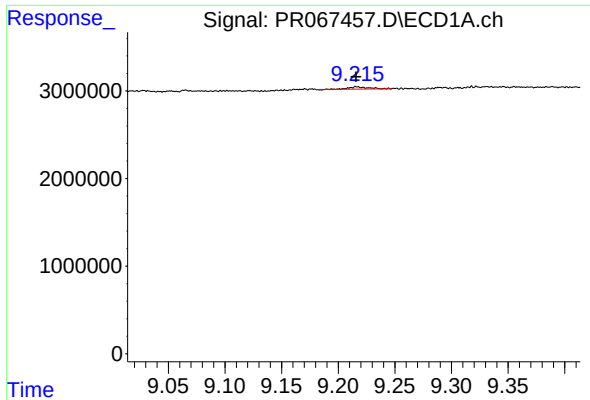
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: 0.011 min
Response: 1650318
Conc: 13.47 ng/ml



#44 AR-1268-4

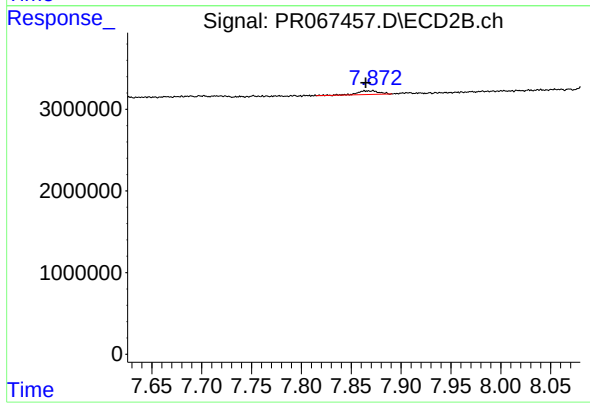
R.T.: 7.579 min
Delta R.T.: 0.007 min
Response: 156068
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: 0.000 min
Response: 281477
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA1



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: 0.007 min
Response: 722358
Conc: 0.47 ng/ml