

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072924\
 Data File : PR067869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2024 01:13
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 11:45:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 25 17:55:35 2024
 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...	3.678	3.014	60846614	102.9E6	18.902	19.860
2)	SA Decachlor...	9.574	8.334	88972644	70092511	23.121	21.891
Target Compounds							
3)	L1 AR-1016-1	0.000	4.143	0	477999	N.D.	2.960 #
4)	L1 AR-1016-2	0.000	4.179	0	1709030	N.D.	7.768 #
5)	L1 AR-1016-3	4.993	4.361	1409523	536599	14.988	4.477 #
6)	L1 AR-1016-4	0.000	4.422	0	1474051	N.D.	15.570 #
8)	L2 AR-1221-1	0.000	3.254	0	533259	N.D.	7.566 #
9)	L2 AR-1221-2	0.000	3.320	0	1816694	N.D.	35.580 #
10)	L2 AR-1221-3	0.000	3.406	0	600110	N.D.	4.229 #
11)	L3 AR-1232-1	0.000	3.406	0	600110	N.D.	5.184 #
12)	L3 AR-1232-2	0.000	4.179	0	1709030	N.D.	16.788 #
13)	L3 AR-1232-3	0.000	4.361	0	536599	N.D.	9.830 #
14)	L3 AR-1232-4	0.000	4.467f	0	184477	N.D.	4.093 #
16)	L4 AR-1242-1	0.000	4.143	0	477999	N.D.	3.598 #
17)	L4 AR-1242-2	0.000	4.179	0	1709030	N.D.	9.543 #
18)	L4 AR-1242-3	4.993	4.361	1409523	536599	17.729	5.428 #
19)	L4 AR-1242-4	0.000	4.467f	0	184477	N.D.	1.940 #
20)	L4 AR-1242-5	0.000	4.991	0	1269222	N.D.	11.783 #
21)	L5 AR-1248-1	0.000	4.143	0	477999	N.D.	4.876 #
22)	L5 AR-1248-2	0.000	4.422f	0	1474051	N.D.	11.109 #
23)	L5 AR-1248-3	0.000	4.467f	0	184477	N.D.	1.365 #
25)	L5 AR-1248-5	0.000	5.064f	0	1332439	N.D.	9.195 #
26)	L6 AR-1254-1	0.000	4.991	0	1269222	N.D.	5.875 #
27)	L6 AR-1254-2	0.000	5.185f	0	1273363	N.D.	6.678 #
28)	L6 AR-1254-3	0.000	5.608f	0	2458981	N.D.	8.224 #
29)	L6 AR-1254-4	0.000	5.861f	0	813263	N.D.	4.549 #
30)	L6 AR-1254-5	0.000	6.278	0	757111	N.D.	2.841 #
31)	L7 AR-1260-1	0.000	5.713f	0	2374388	N.D.	11.193 #
32)	L7 AR-1260-2	0.000	5.946	0	1596586	N.D.	6.397 #
33)	L7 AR-1260-3	0.000	6.097	0	2166334	N.D.	9.064 #
34)	L7 AR-1260-4	7.504f	0.000	498033	0	3.988	N.D. #
36)	L8 AR-1262-1	0.000	6.332	0	252690	N.D.	0.898 #
38)	L8 AR-1262-3	0.000	7.205f	0	293982	N.D.	1.552 #
39)	L8 AR-1262-4	0.000	7.247	0	333726	N.D.	0.938 #
41)	L9 AR-1268-1	0.000	7.165f	0	935513	N.D.	1.798 #
42)	L9 AR-1268-2	0.000	7.247	0	333726	N.D.	0.705 #
43)	L9 AR-1268-3	0.000	7.467	0	393219	N.D.	0.964 #
45)	L9 AR-1268-5	0.000	8.077	0	564258	N.D.	0.477 #

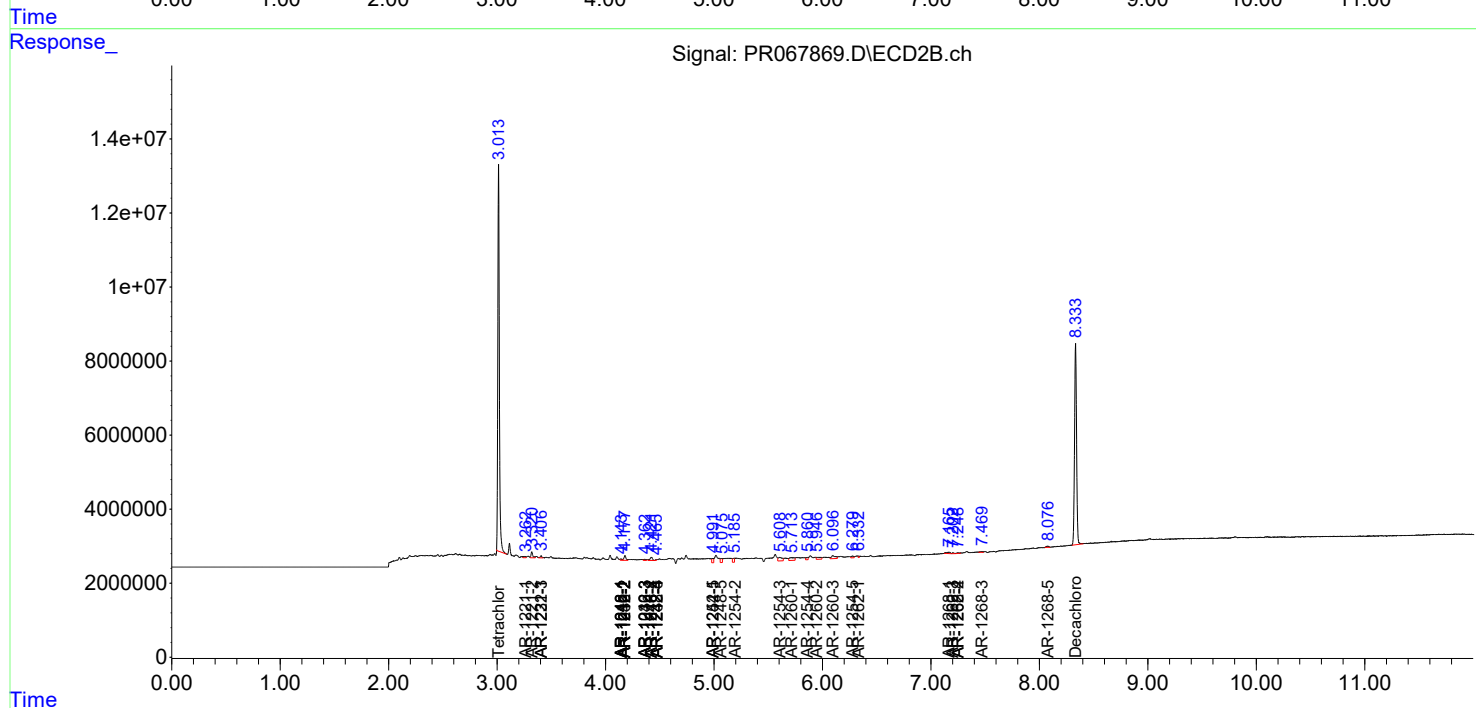
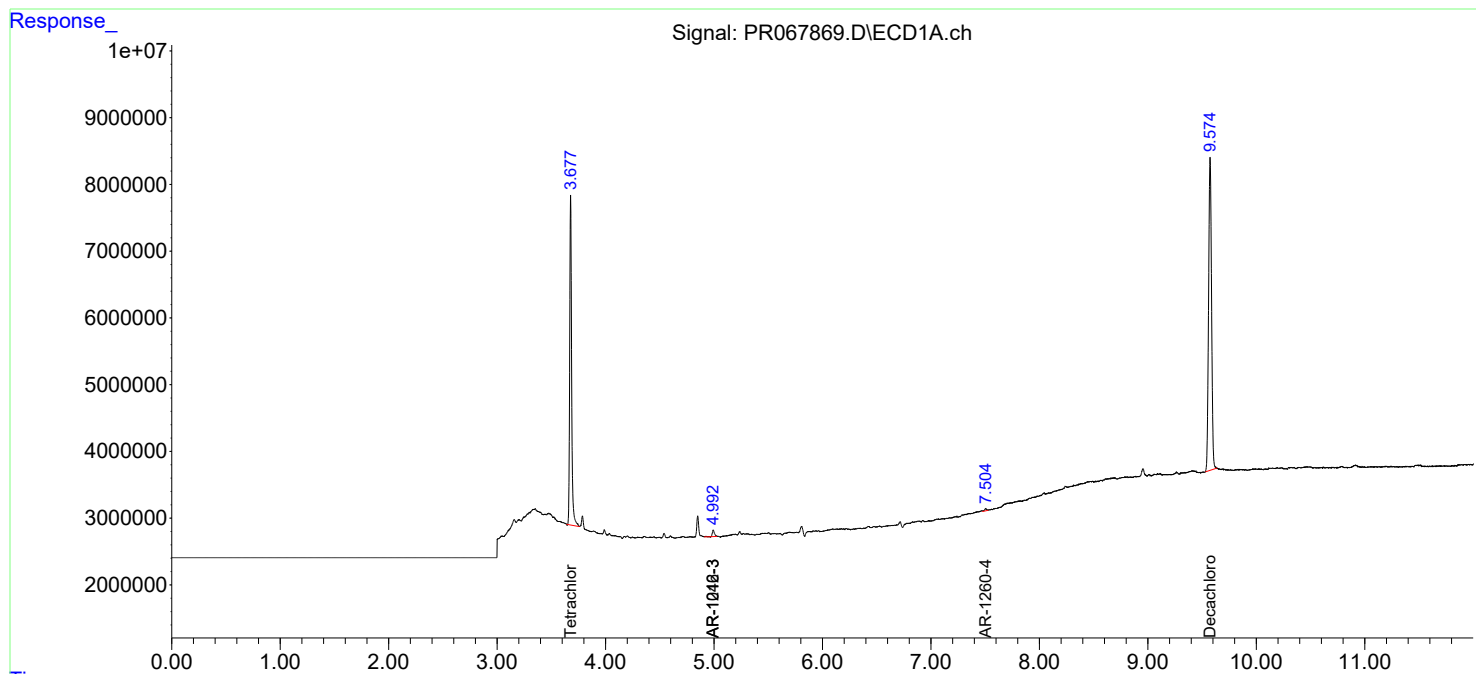
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

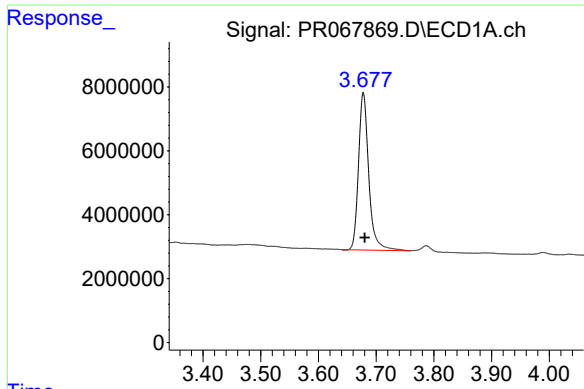
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072924\
Data File : PR067869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2024 01:13
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 11:45:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 25 17:55:35 2024
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

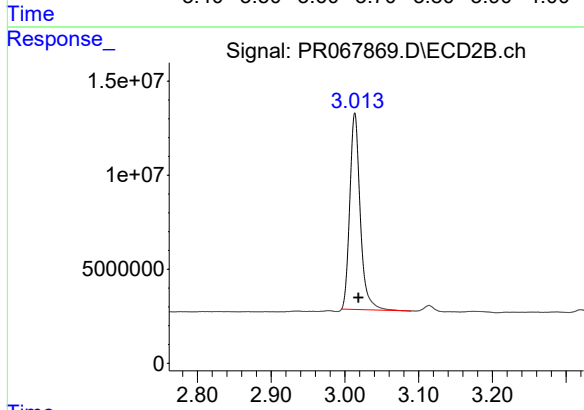




#1 Tetrachloro-m-xylene

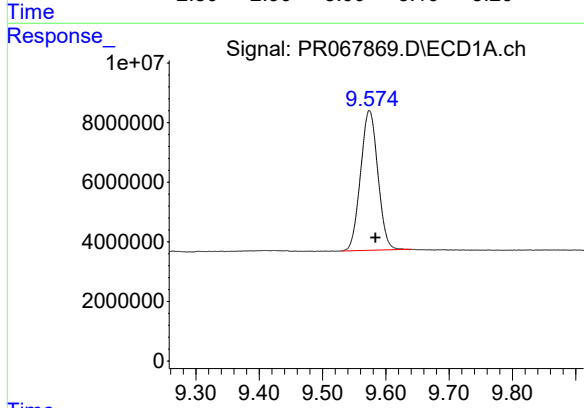
R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 60846614
Conc: 18.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



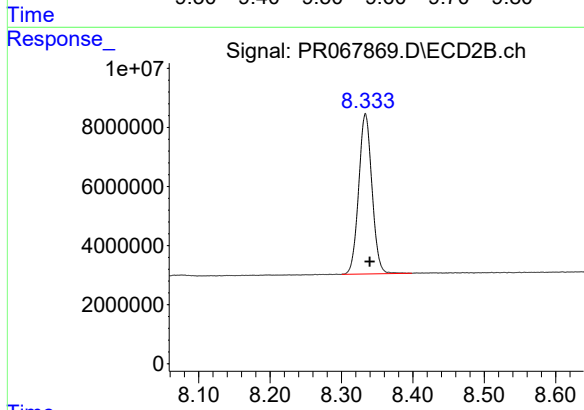
#1 Tetrachloro-m-xylene

R.T.: 3.014 min
Delta R.T.: -0.005 min
Response: 102939801
Conc: 19.86 ng/ml



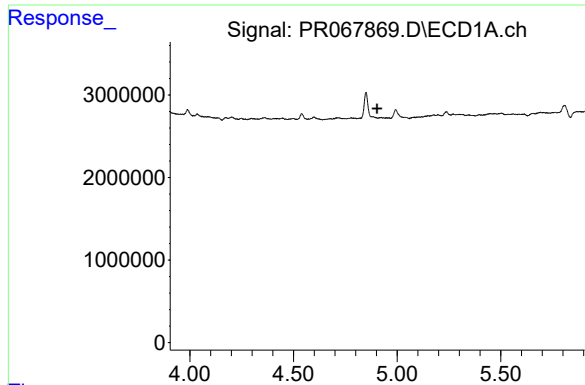
#2 Decachlorobiphenyl

R.T.: 9.574 min
Delta R.T.: -0.010 min
Response: 88972644
Conc: 23.12 ng/ml



#2 Decachlorobiphenyl

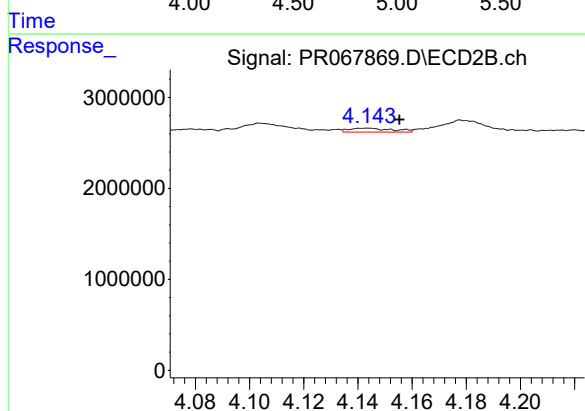
R.T.: 8.334 min
Delta R.T.: -0.006 min
Response: 70092511
Conc: 21.89 ng/ml



#3 AR-1016-1

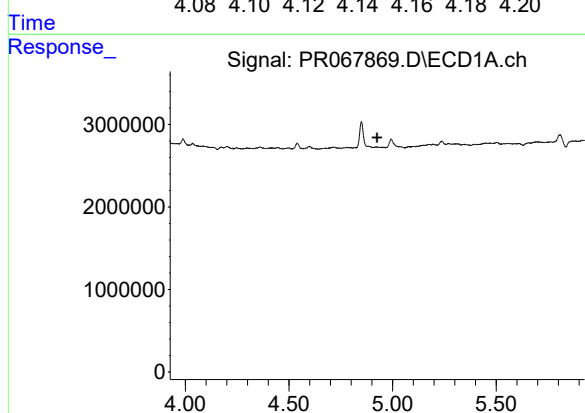
R.T.: 0.000 min
Exp R.T.: 4.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



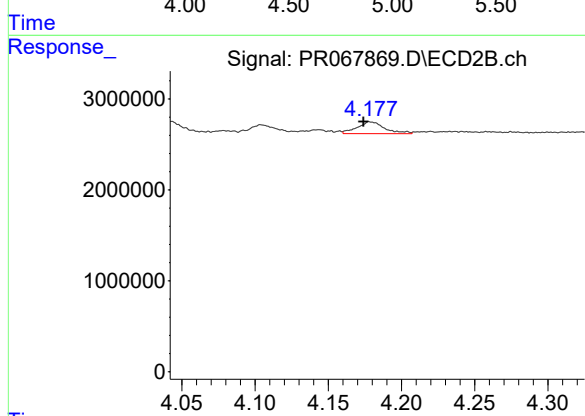
#3 AR-1016-1

R.T.: 4.143 min
Delta R.T.: -0.012 min
Response: 477999
Conc: 2.96 ng/ml



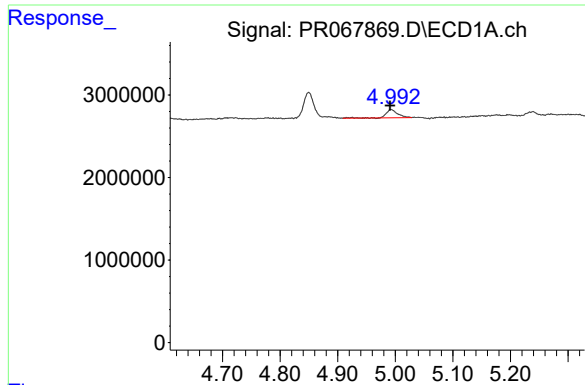
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#4 AR-1016-2

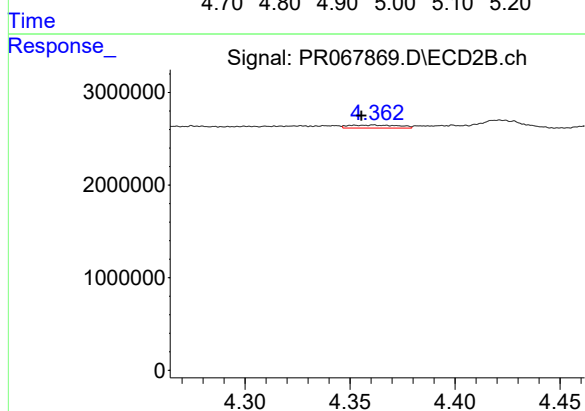
R.T.: 4.179 min
Delta R.T.: 0.004 min
Response: 1709030
Conc: 7.77 ng/ml



#5 AR-1016-3

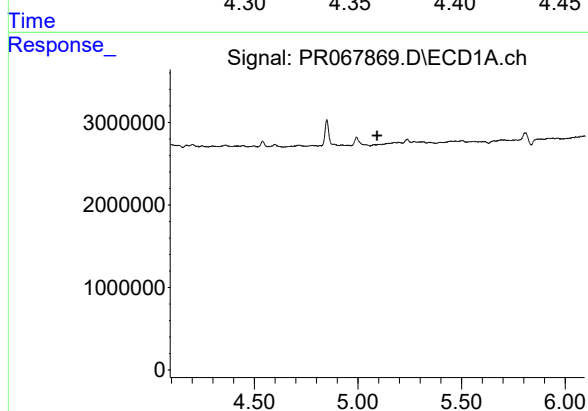
R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 1409523
Conc: 14.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



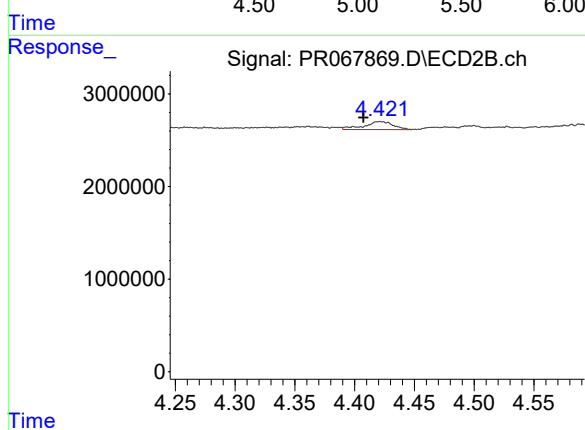
#5 AR-1016-3

R.T.: 4.361 min
Delta R.T.: 0.006 min
Response: 536599
Conc: 4.48 ng/ml



#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.093 min
Response: 0
Conc: N.D.

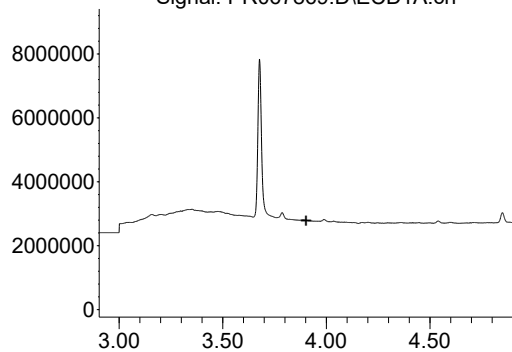


#6 AR-1016-4

R.T.: 4.422 min
Delta R.T.: 0.014 min
Response: 1474051
Conc: 15.57 ng/ml

Response_

Signal: PR067869.D\ECD1A.ch



#8 AR-1221-1

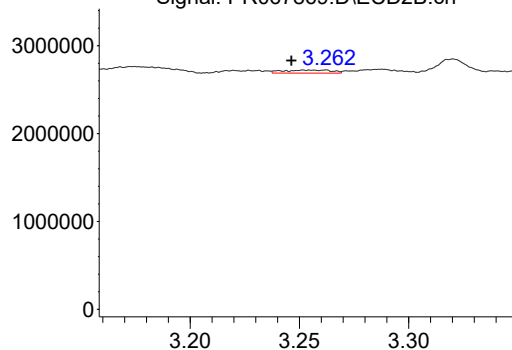
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK

Time

Response_

Signal: PR067869.D\ECD2B.ch



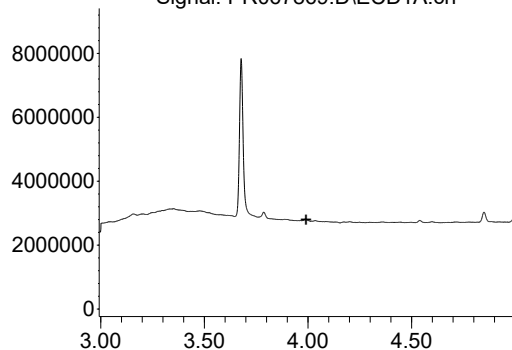
#8 AR-1221-1

R.T.: 3.254 min
Delta R.T.: 0.007 min
Response: 533259
Conc: 7.57 ng/ml

Time

Response_

Signal: PR067869.D\ECD1A.ch



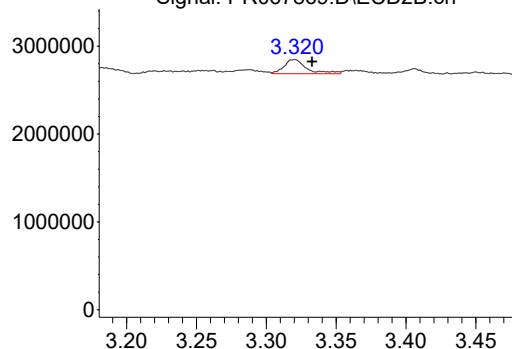
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.

Time

Response_

Signal: PR067869.D\ECD2B.ch



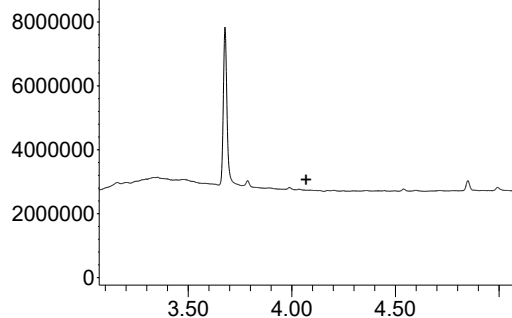
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.013 min
Response: 1816694
Conc: 35.58 ng/ml

Time

Response_

Signal: PR067869.D\ECD1A.ch



#10 AR-1221-3

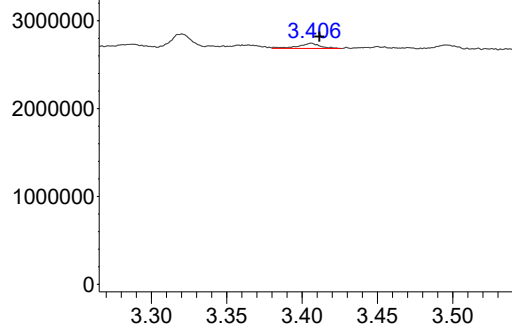
R.T.: 0.000 min
Exp R.T.: 4.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK

Time

Response_

Signal: PR067869.D\ECD2B.ch



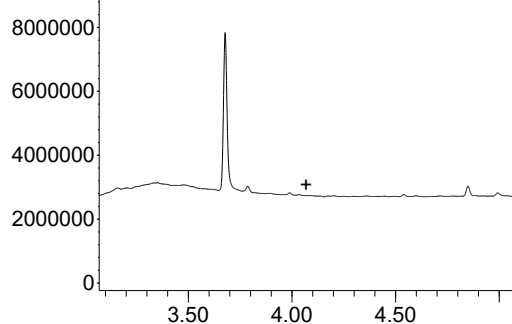
#10 AR-1221-3

R.T.: 3.406 min
Delta R.T.: -0.006 min
Response: 600110
Conc: 4.23 ng/ml

Time

Response_

Signal: PR067869.D\ECD1A.ch



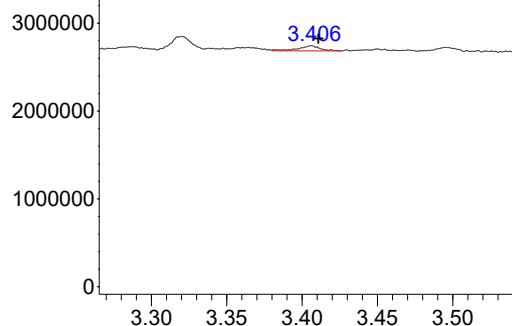
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.069 min
Response: 0
Conc: N.D.

Time

Response_

Signal: PR067869.D\ECD2B.ch



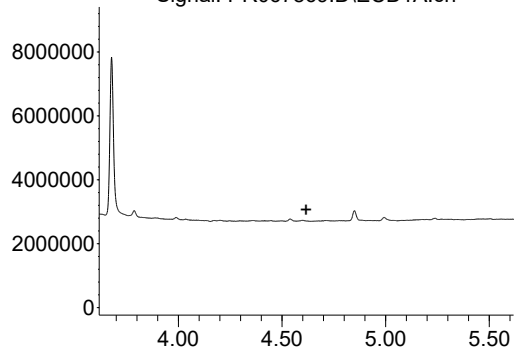
#11 AR-1232-1

R.T.: 3.406 min
Delta R.T.: -0.005 min
Response: 600110
Conc: 5.18 ng/ml

Time

Response_

Signal: PR067869.D\IECD1A.ch



#12 AR-1232-2

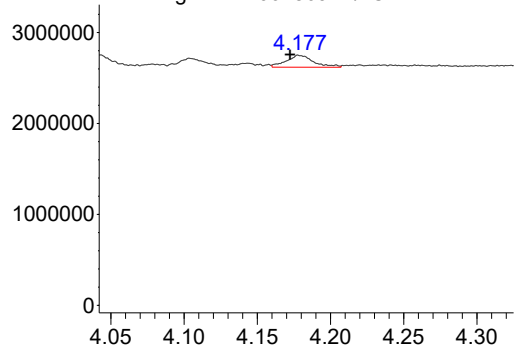
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK

Time

Response_

Signal: PR067869.D\IECD2B.ch



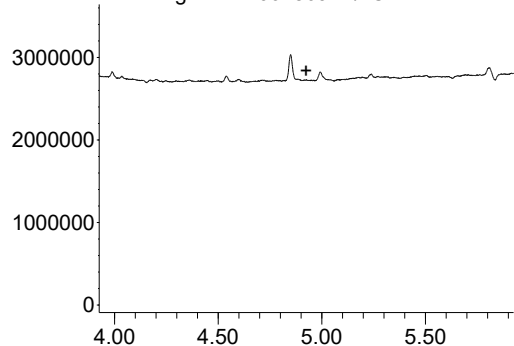
#12 AR-1232-2

R.T.: 4.179 min
Delta R.T.: 0.006 min
Response: 1709030
Conc: 16.79 ng/ml

Time

Response_

Signal: PR067869.D\IECD1A.ch



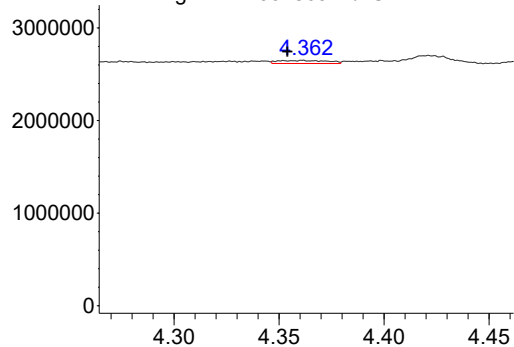
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Time

Response_

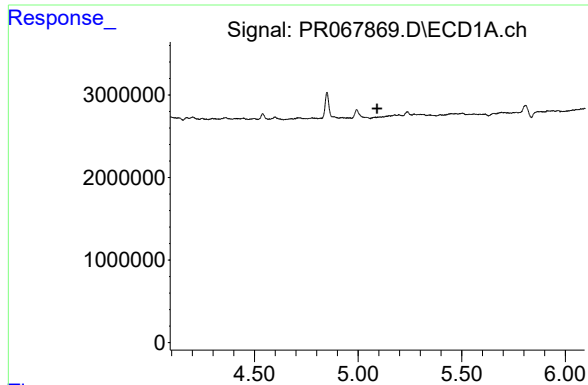
Signal: PR067869.D\IECD2B.ch



#13 AR-1232-3

R.T.: 4.361 min
Delta R.T.: 0.007 min
Response: 536599
Conc: 9.83 ng/ml

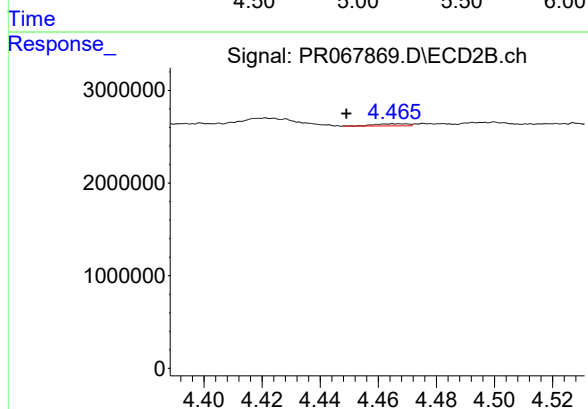
Time



#14 AR-1232-4

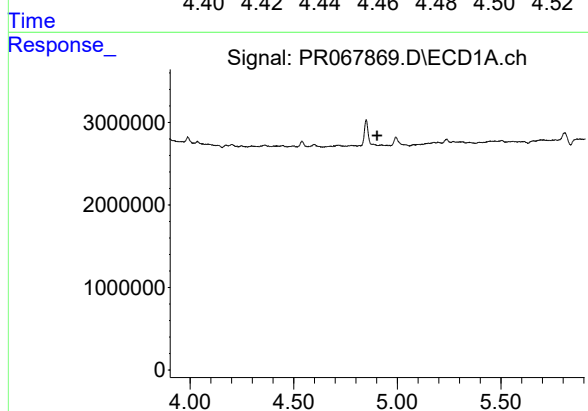
R.T.: 0.000 min
Exp R.T.: 5.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



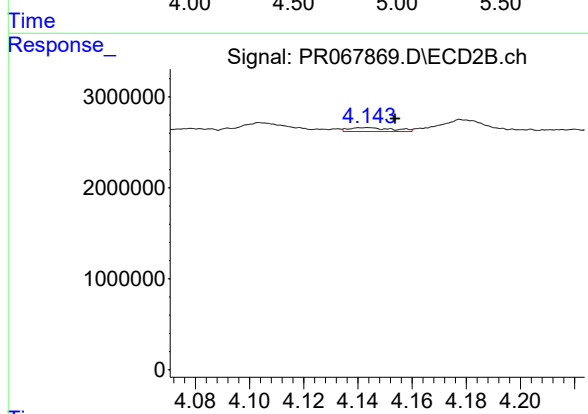
#14 AR-1232-4

R.T.: 4.467 min
Delta R.T.: 0.018 min
Response: 184477
Conc: 4.09 ng/ml



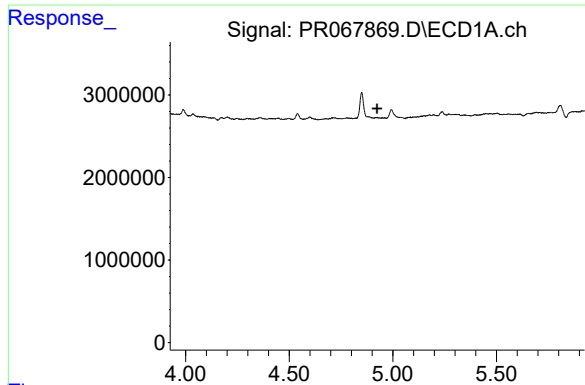
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#16 AR-1242-1

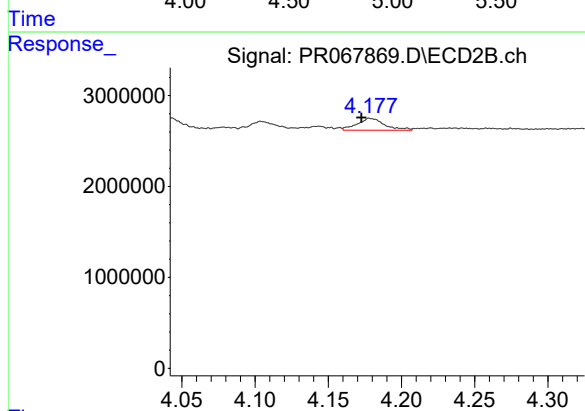
R.T.: 4.143 min
Delta R.T.: -0.010 min
Response: 477999
Conc: 3.60 ng/ml



#17 AR-1242-2

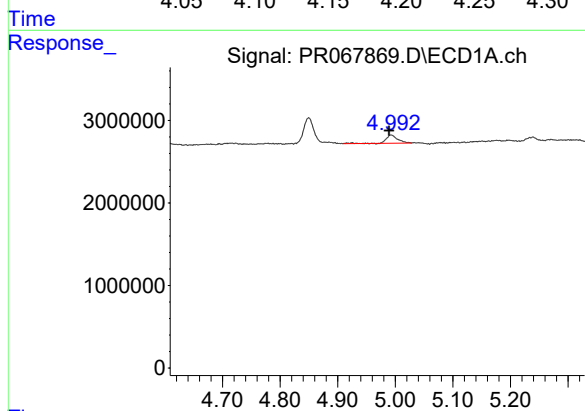
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



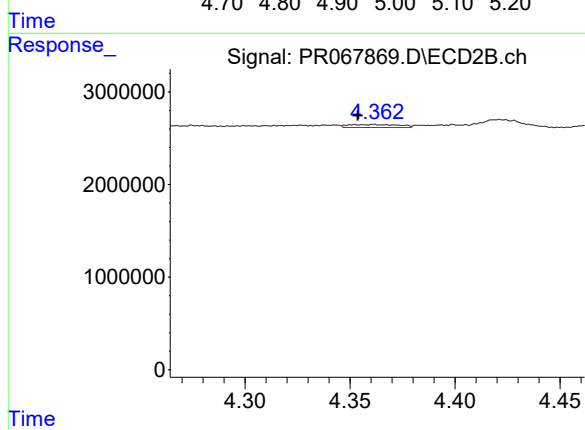
#17 AR-1242-2

R.T.: 4.179 min
Delta R.T.: 0.006 min
Response: 1709030
Conc: 9.54 ng/ml



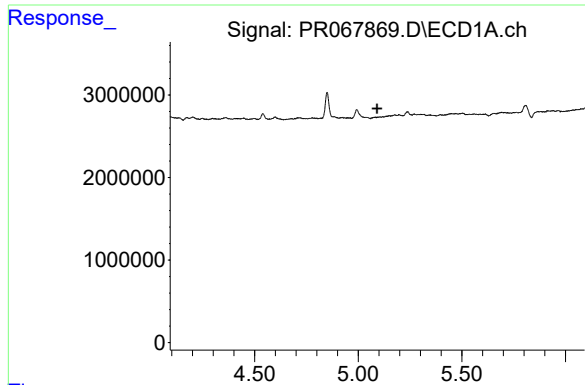
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: 0.003 min
Response: 1409523
Conc: 17.73 ng/ml



#18 AR-1242-3

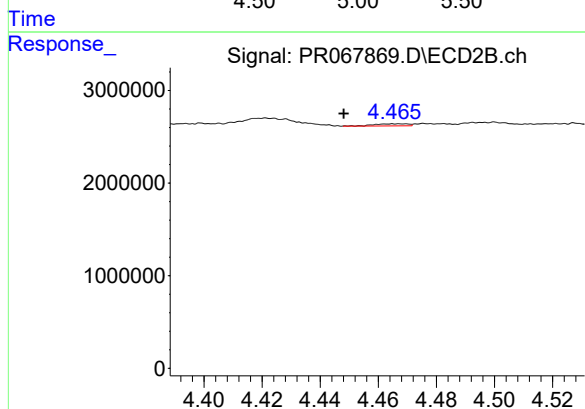
R.T.: 4.361 min
Delta R.T.: 0.007 min
Response: 536599
Conc: 5.43 ng/ml



#19 AR-1242-4

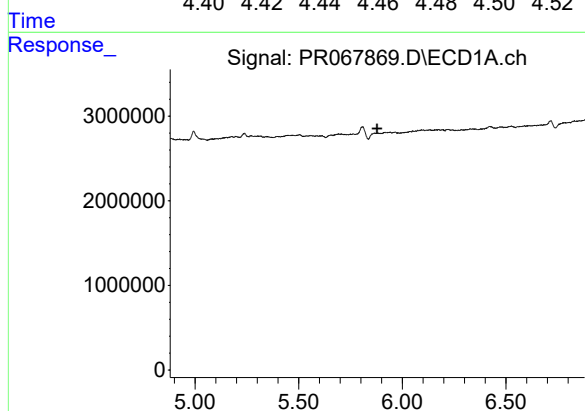
R.T.: 0.000 min
Exp R.T.: 5.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



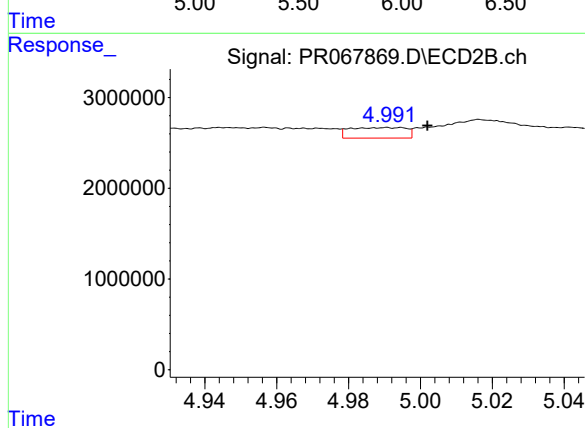
#19 AR-1242-4

R.T.: 4.467 min
Delta R.T.: 0.019 min
Response: 184477
Conc: 1.94 ng/ml



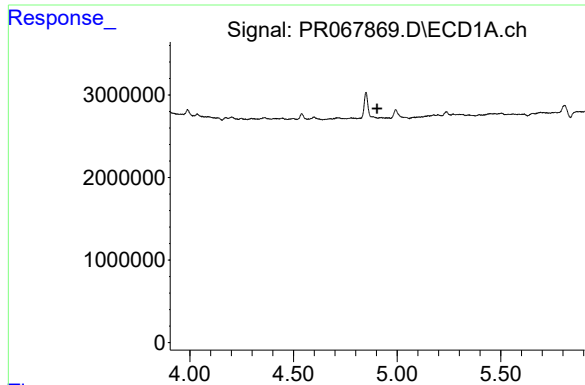
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.880 min
Response: 0
Conc: N.D.



#20 AR-1242-5

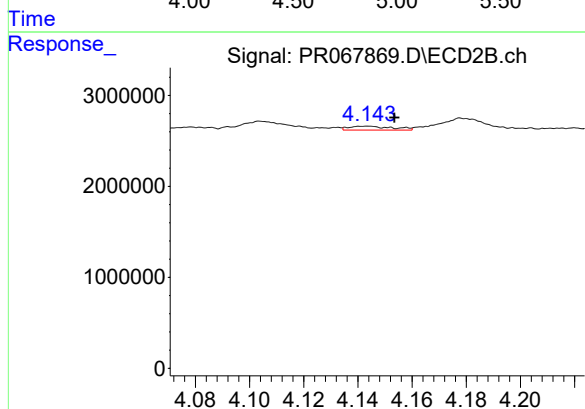
R.T.: 4.991 min
Delta R.T.: -0.011 min
Response: 1269222
Conc: 11.78 ng/ml



#21 AR-1248-1

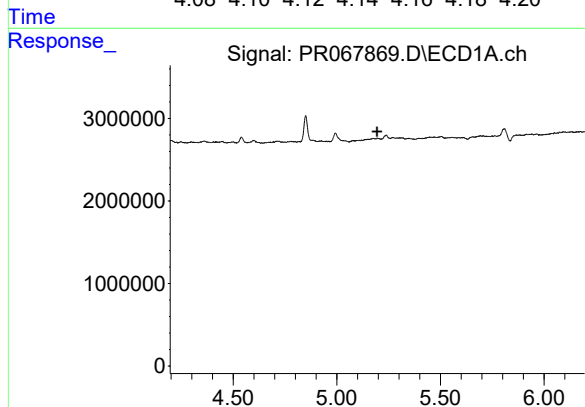
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



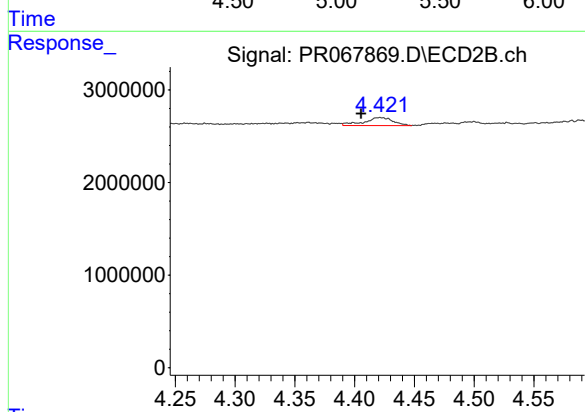
#21 AR-1248-1

R.T.: 4.143 min
Delta R.T.: -0.010 min
Response: 477999
Conc: 4.88 ng/ml



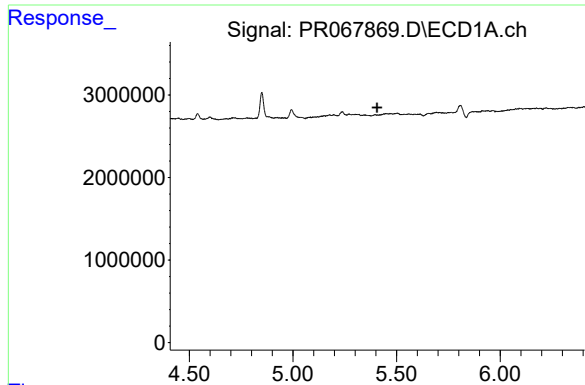
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.196 min
Response: 0
Conc: N.D.



#22 AR-1248-2

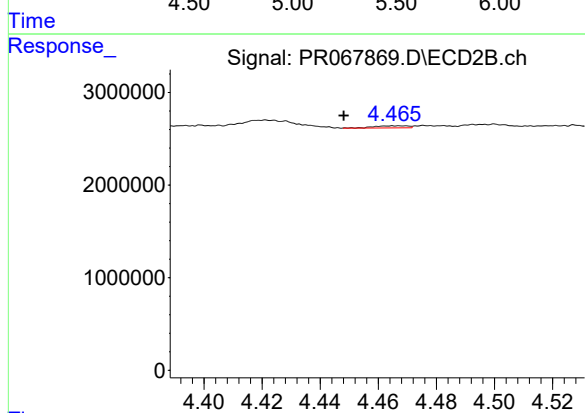
R.T.: 4.422 min
Delta R.T.: 0.016 min
Response: 1474051
Conc: 11.11 ng/ml



#23 AR-1248-3

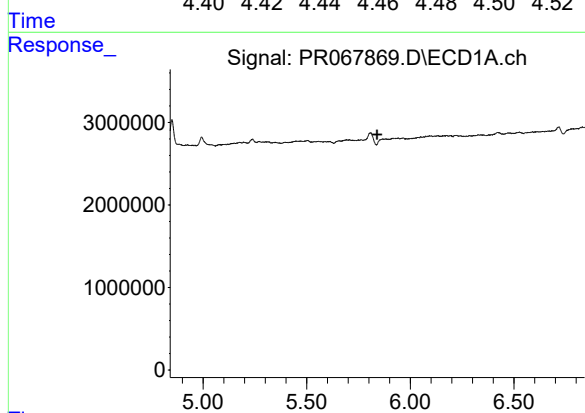
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



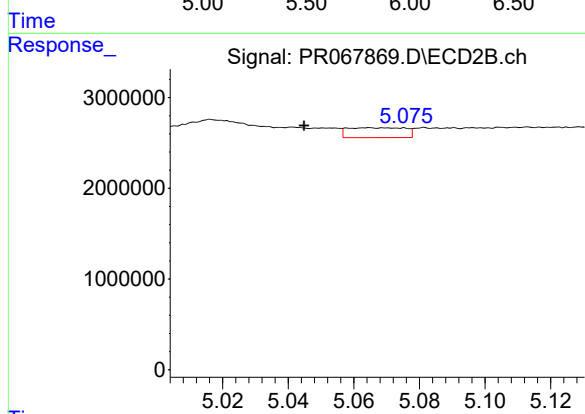
#23 AR-1248-3

R.T.: 4.467 min
Delta R.T.: 0.019 min
Response: 184477
Conc: 1.36 ng/ml



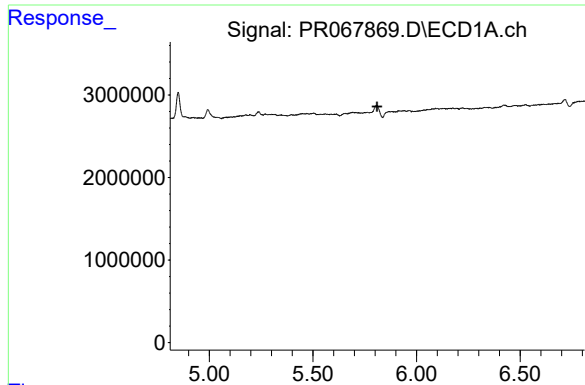
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.



#25 AR-1248-5

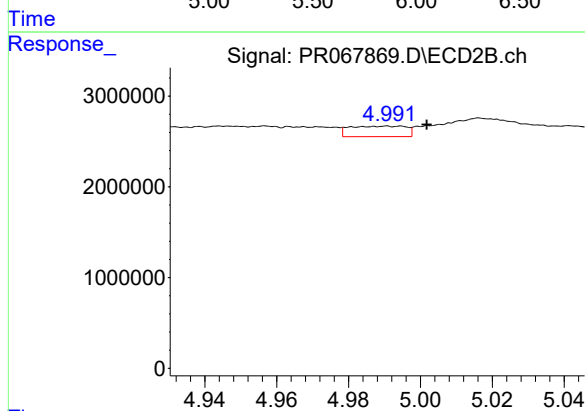
R.T.: 5.064 min
Delta R.T.: 0.020 min
Response: 1332439
Conc: 9.19 ng/ml



#26 AR-1254-1

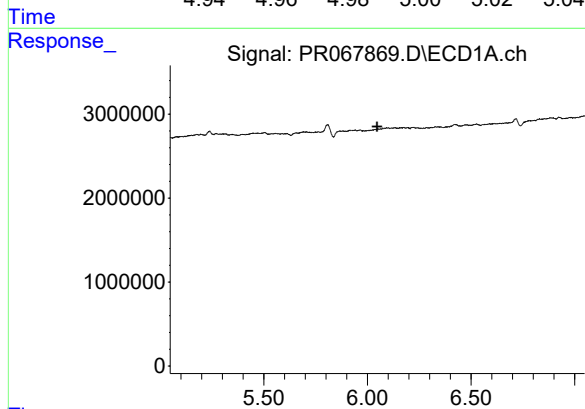
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



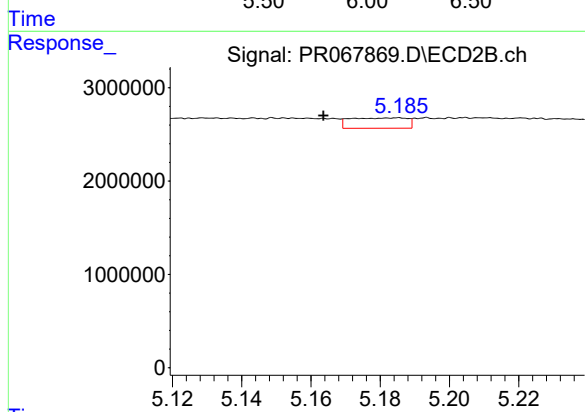
#26 AR-1254-1

R.T.: 4.991 min
Delta R.T.: -0.011 min
Response: 1269222
Conc: 5.87 ng/ml



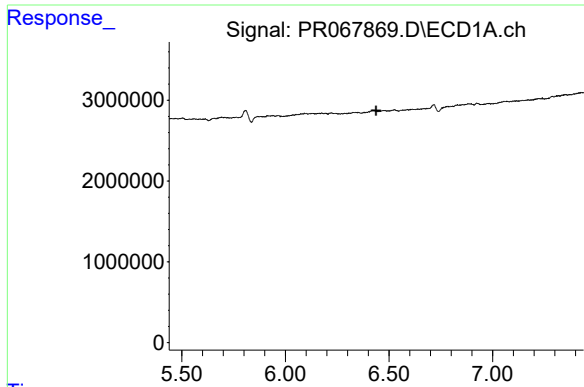
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.048 min
Response: 0
Conc: N.D.



#27 AR-1254-2

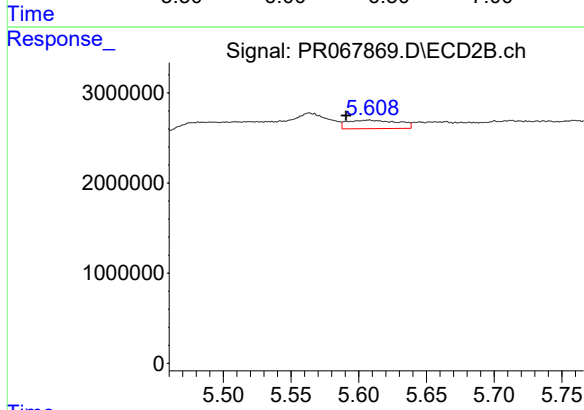
R.T.: 5.185 min
Delta R.T.: 0.021 min
Response: 1273363
Conc: 6.68 ng/ml



#28 AR-1254-3

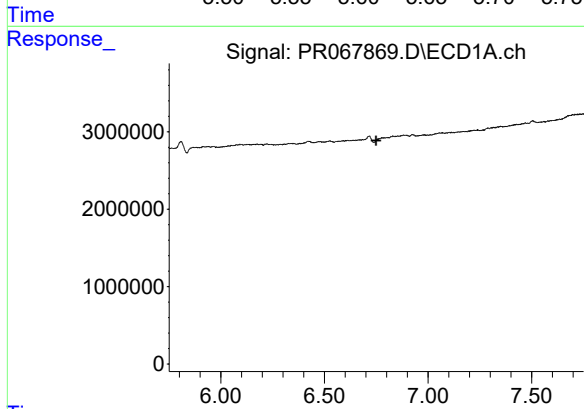
R.T.: 0.000 min
Exp R.T.: 6.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



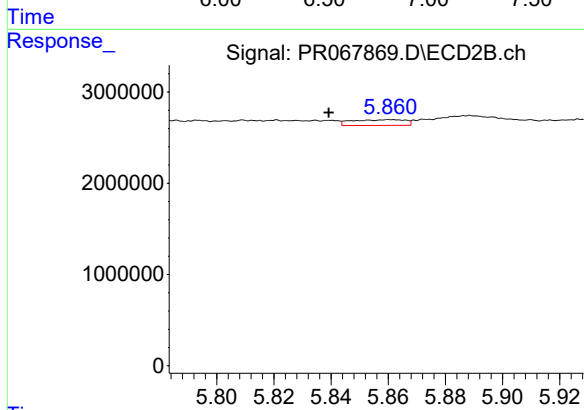
#28 AR-1254-3

R.T.: 5.608 min
Delta R.T.: 0.017 min
Response: 2458981
Conc: 8.22 ng/ml



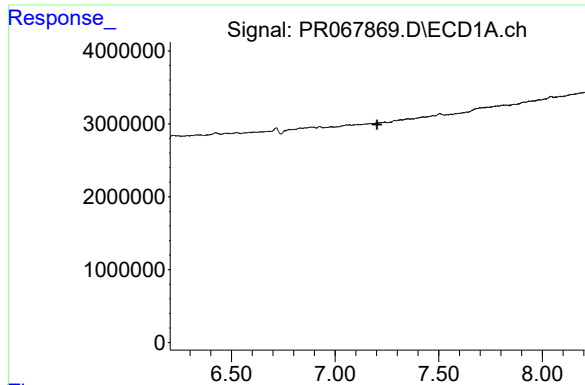
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.



#29 AR-1254-4

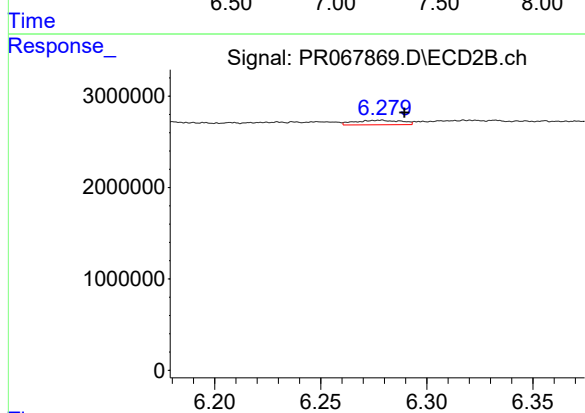
R.T.: 5.861 min
Delta R.T.: 0.022 min
Response: 813263
Conc: 4.55 ng/ml



#30 AR-1254-5

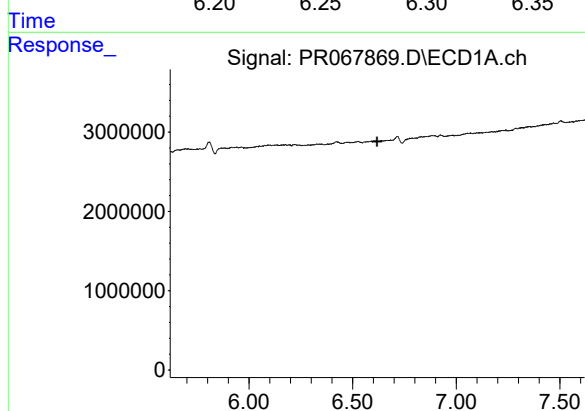
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



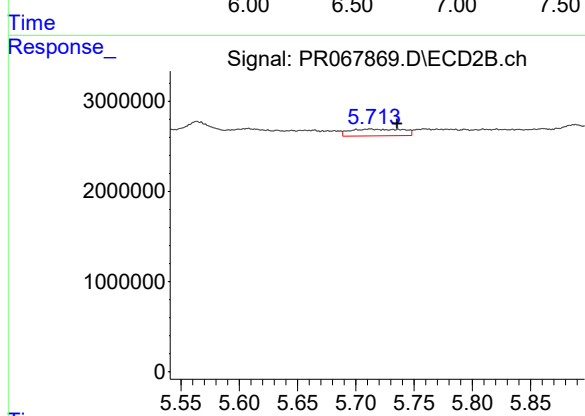
#30 AR-1254-5

R.T.: 6.278 min
Delta R.T.: -0.011 min
Response: 757111
Conc: 2.84 ng/ml



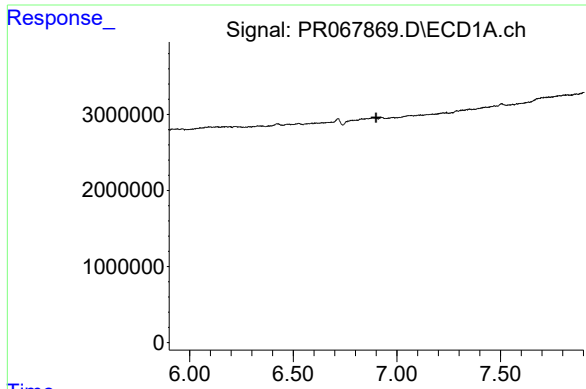
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.



#31 AR-1260-1

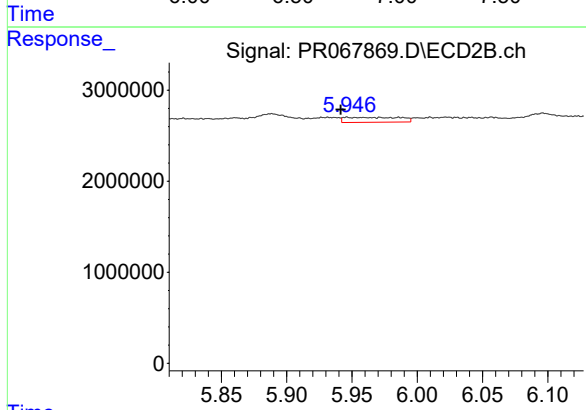
R.T.: 5.713 min
Delta R.T.: -0.023 min
Response: 2374388
Conc: 11.19 ng/ml



#32 AR-1260-2

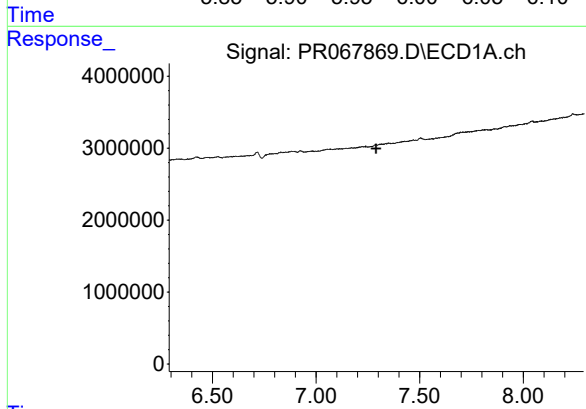
R.T.: 0.000 min
Exp R.T.: 6.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



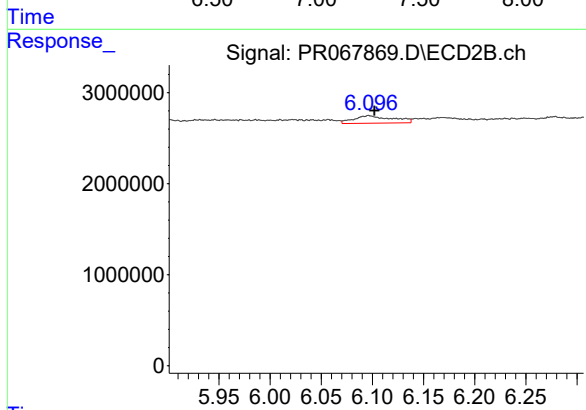
#32 AR-1260-2

R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 1596586
Conc: 6.40 ng/ml



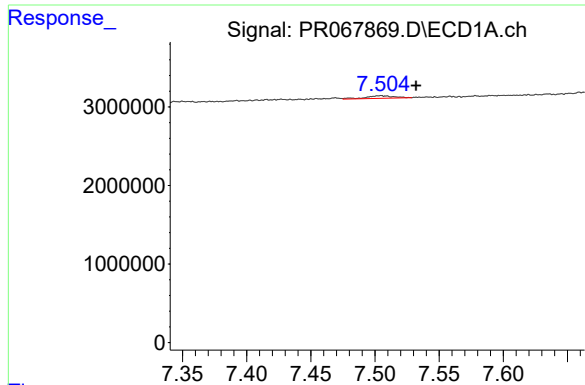
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.



#33 AR-1260-3

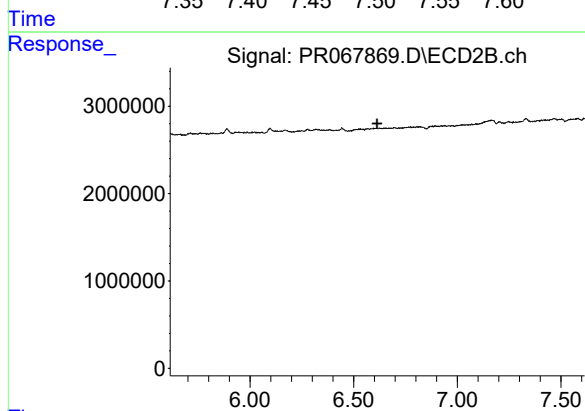
R.T.: 6.097 min
Delta R.T.: -0.006 min
Response: 2166334
Conc: 9.06 ng/ml



#34 AR-1260-4

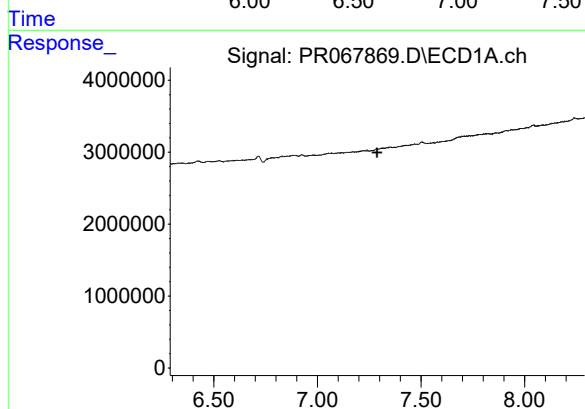
R.T.: 7.504 min
Delta R.T.: -0.028 min
Response: 498033
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



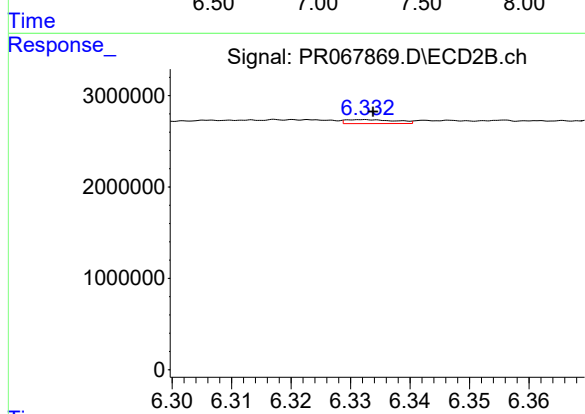
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.289 min
Response: 0
Conc: N.D.

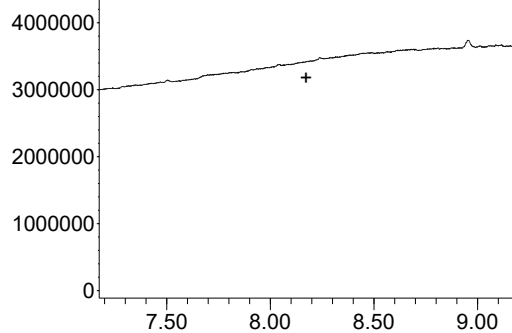


#36 AR-1262-1

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 252690
Conc: 0.90 ng/ml

Response_

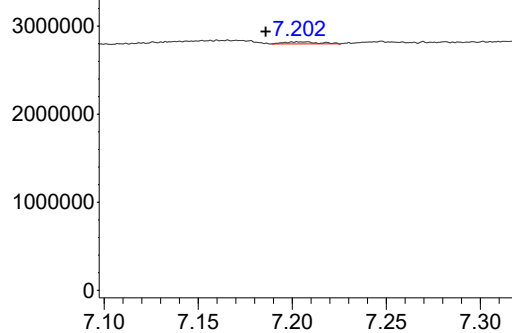
Signal: PR067869.D\ECD1A.ch



Time

Response_

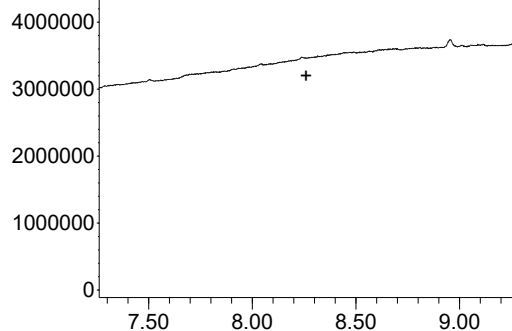
Signal: PR067869.D\ECD2B.ch



Time

Response_

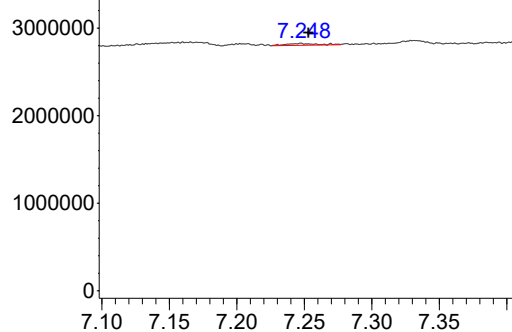
Signal: PR067869.D\ECD1A.ch



Time

Response_

Signal: PR067869.D\ECD2B.ch



Time

#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK

#38 AR-1262-3

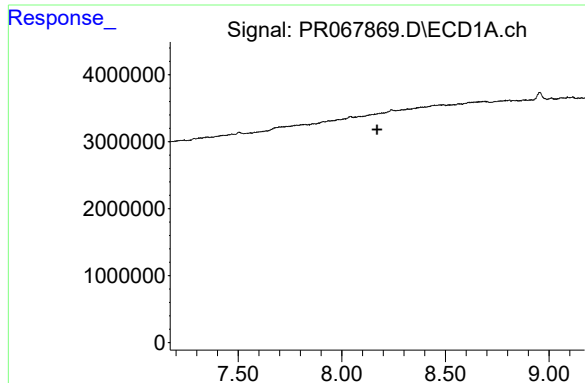
R.T.: 7.205 min
Delta R.T.: 0.019 min
Response: 293982
Conc: 1.55 ng/ml

#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.261 min
Response: 0
Conc: N.D.

#39 AR-1262-4

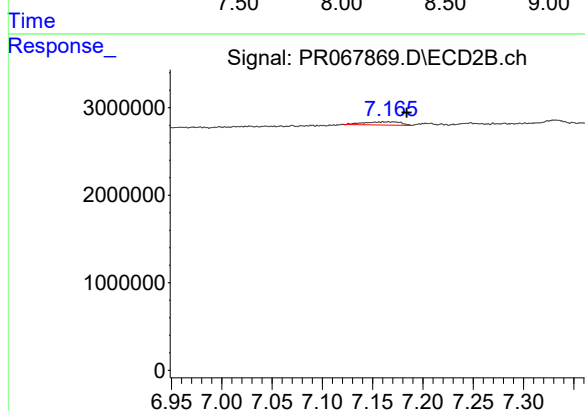
R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 333726
Conc: 0.94 ng/ml



#41 AR-1268-1

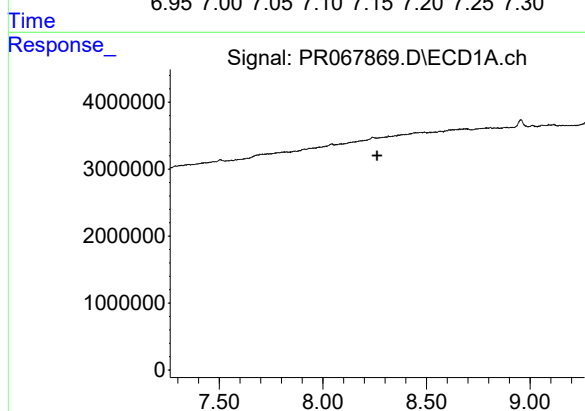
R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



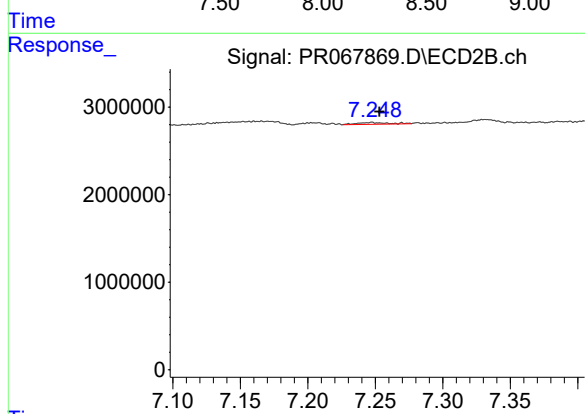
#41 AR-1268-1

R.T.: 7.165 min
Delta R.T.: -0.019 min
Response: 935513
Conc: 1.80 ng/ml



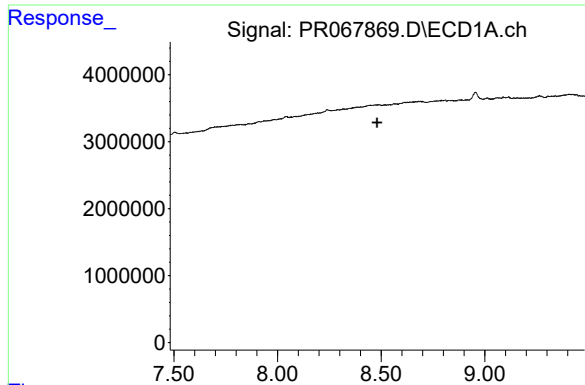
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.



#42 AR-1268-2

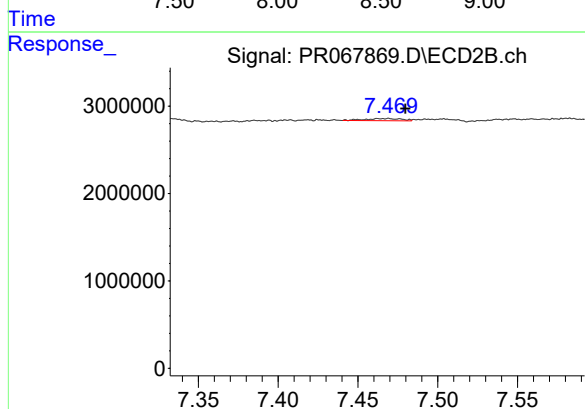
R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 333726
Conc: 0.71 ng/ml



#43 AR-1268-3

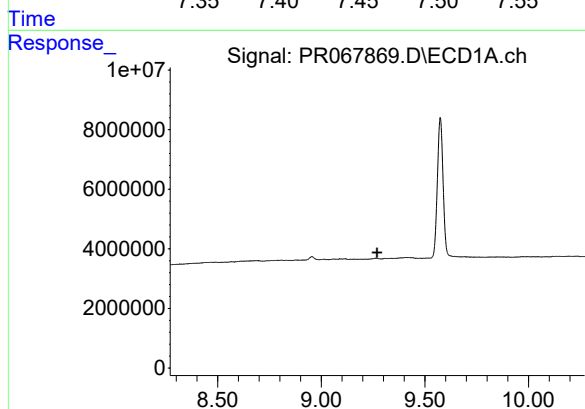
R.T.: 0.000 min
Exp R.T.: 8.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



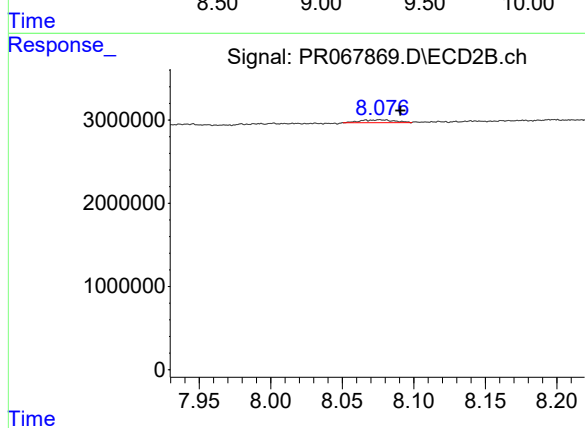
#43 AR-1268-3

R.T.: 7.467 min
Delta R.T.: -0.013 min
Response: 393219
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.271 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.077 min
Delta R.T.: -0.014 min
Response: 564258
Conc: 0.48 ng/ml