

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
 Data File : PR069388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 18:37
 Operator : AJ\MA
 Sample : P5066-20
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E28N8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:03:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.637	2.968	14909297	90132428	14.253	14.477
2) SA Decachlor...	9.528	8.251	10435555	59148931	19.430	15.692
Target Compounds						
3) L1 AR-1016-1	4.835	4.081	689194	4702947	21.561	23.493
4) L1 AR-1016-2	4.835f	4.109	689194	1187702	14.550	4.171 #
5) L1 AR-1016-3	0.000	4.285	0	8918705	N.D.	58.373 #
6) L1 AR-1016-4	5.095f	4.338	488729	1711638	20.985	13.828 #
7) L1 AR-1016-5	5.341	4.555	638887	1704435	26.662	11.261 #
8) L2 AR-1221-1	3.853	3.170	1991340	460285	168.941	6.144 #
9) L2 AR-1221-2	3.986f	3.272	281586	1521950	37.972	28.754
10) L2 AR-1221-3	3.986f	3.349	281586	4231182	10.115	25.202 #
11) L3 AR-1232-1	3.986f	3.349	281586	4231182	12.629	31.534 #
12) L3 AR-1232-2	4.570	4.109	431881	1187702	37.444	8.997 #
13) L3 AR-1232-3	4.835f	4.285	689194	8918705	31.789	129.679 #
14) L3 AR-1232-4	5.095f	4.383	488729	2868461	46.286	48.185
15) L3 AR-1232-5	5.095f	4.555	488729	1704435	65.745	26.988 #
16) L4 AR-1242-1	4.835	4.081	689194	4702947	26.094	28.129
17) L4 AR-1242-2	4.835f	4.109	689194	1187702	17.426	4.999 #
18) L4 AR-1242-3	0.000	4.285	0	8918705	N.D.	69.960 #
19) L4 AR-1242-4	5.095f	4.383	488729	2868461	25.405	23.674
20) L4 AR-1242-5	0.000	4.930	0	4020534	N.D.	27.878 #
21) L5 AR-1248-1	4.835	4.081	689194	4702947	35.083	37.678
22) L5 AR-1248-2	5.095f	4.338	488729	1711638	17.797	9.880 #
23) L5 AR-1248-3	5.341	4.383	638887	2868461	20.008	16.395
24) L5 AR-1248-4	0.000	4.555	0	1704435	N.D.	8.302 #
25) L5 AR-1248-5	0.000	4.972	0	1865242	N.D.	9.485 #
26) L6 AR-1254-1	0.000	4.930	0	4020534	N.D.	13.474 #
27) L6 AR-1254-2	6.002	5.090	421723	2371371	7.664	9.259
28) L6 AR-1254-3	6.392	5.514	471984	5089593	8.262	12.882 #
29) L6 AR-1254-4	0.000	5.762	0	1697336	N.D.	6.931 #
30) L6 AR-1254-5	0.000	6.209	0	1897293	N.D.	5.437 #
31) L7 AR-1260-1	0.000	5.656	0	1418654	N.D.	5.600 #
32) L7 AR-1260-2	6.856	5.862	305572	2432763	6.404	8.208 #
33) L7 AR-1260-3	0.000	6.020	0	1418910	N.D.	5.007 #
34) L7 AR-1260-4	7.516	6.529	339395	606180	8.160	2.510 #
35) L7 AR-1260-5	7.828	6.798	1220242	2492131	15.993	4.369 #
36) L8 AR-1262-1	0.000	6.253	0	698278	N.D.	1.958 #
37) L8 AR-1262-2	7.828	6.798	1220242	2492131	14.059	3.925 #
38) L8 AR-1262-3	8.201f	7.100	634193	617522	10.774	2.470 #
39) L8 AR-1262-4	8.201	7.168	634193	1297131	13.972	2.732 #
40) L8 AR-1262-5	0.000	7.709	0	747590	N.D.	3.429 #
41) L9 AR-1268-1	0.000	7.100	0	617522	N.D.	0.841 #

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Integration File signal 1: autoint1.e
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 Quant Time: Dec 06 23:03:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.201	7.168	634193	1297131	6.897	1.895 #
43) L9	AR-1268-3	0.000	7.394	0	184721	N.D.	0.321 #
44) L9	AR-1268-4	0.000	7.709	0	747590	N.D.	3.024 #
45) L9	AR-1268-5	0.000	8.005	0	1006182	N.D.	0.550 #

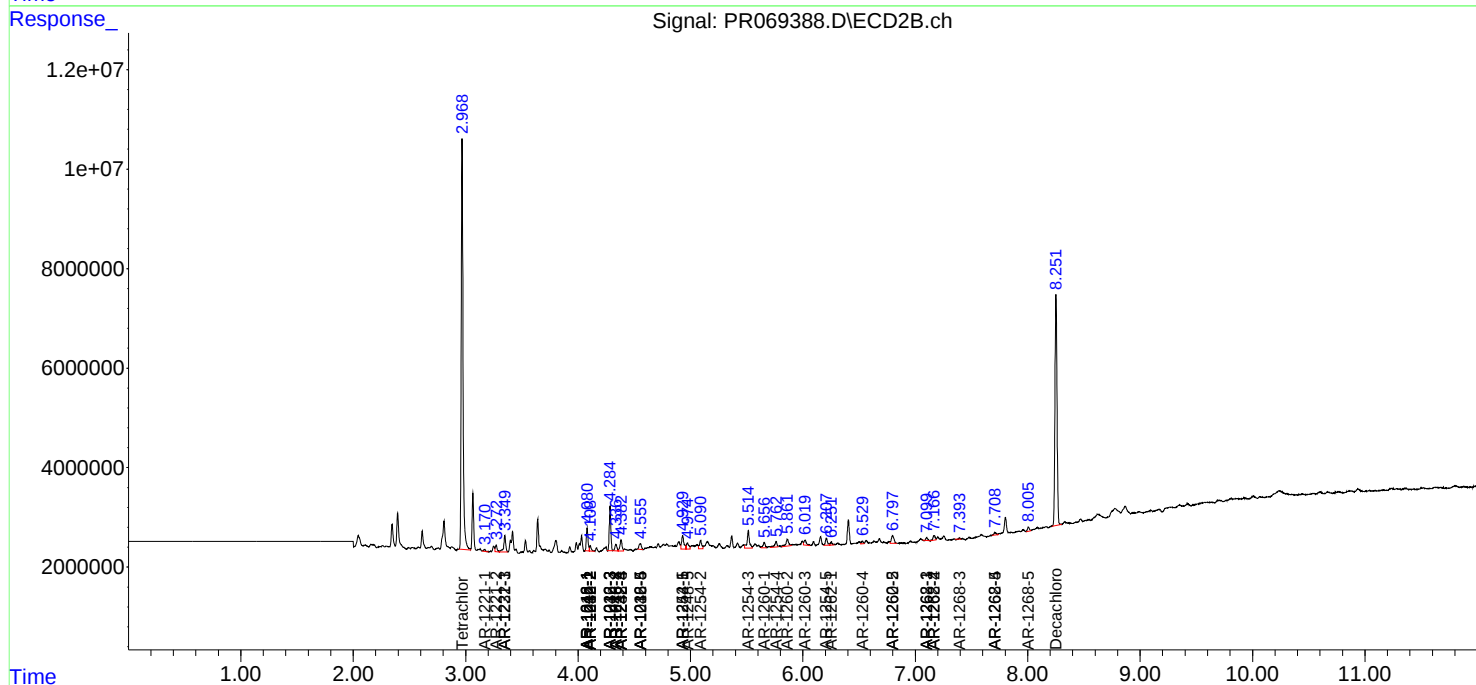
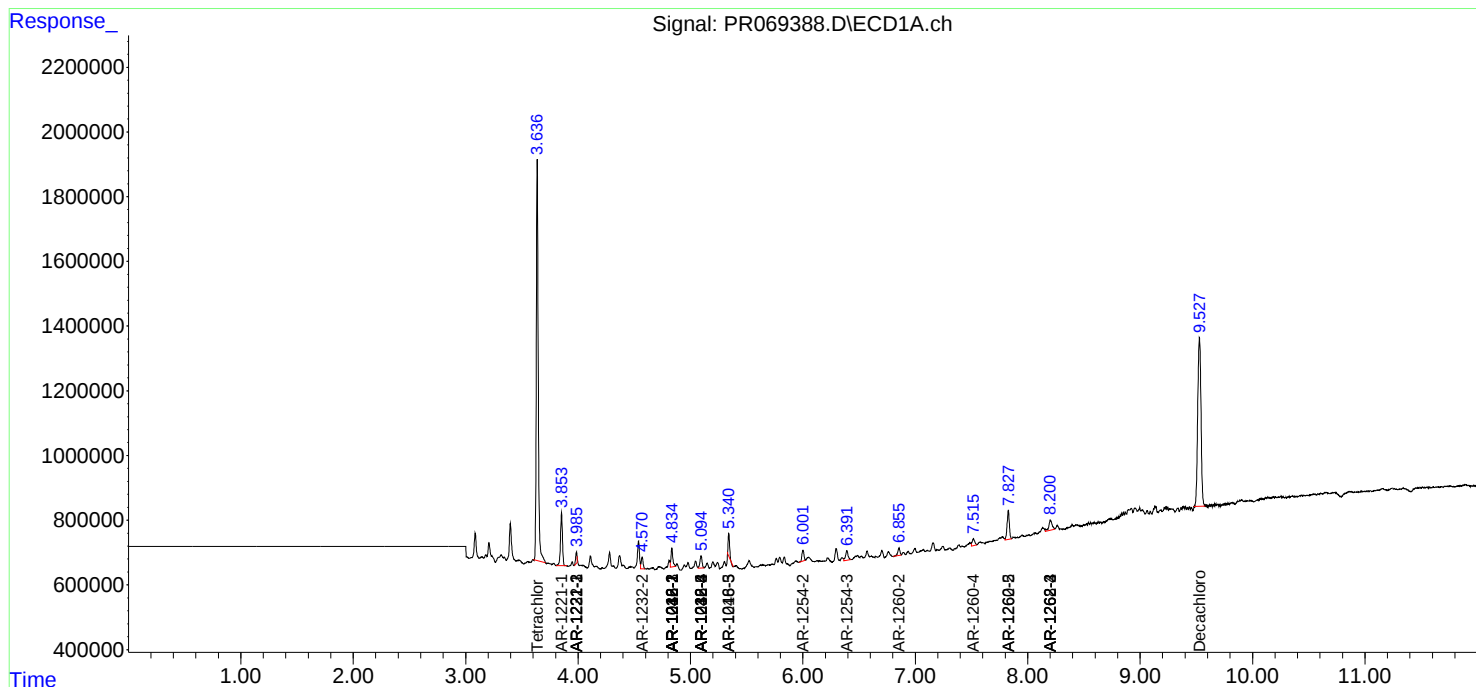
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

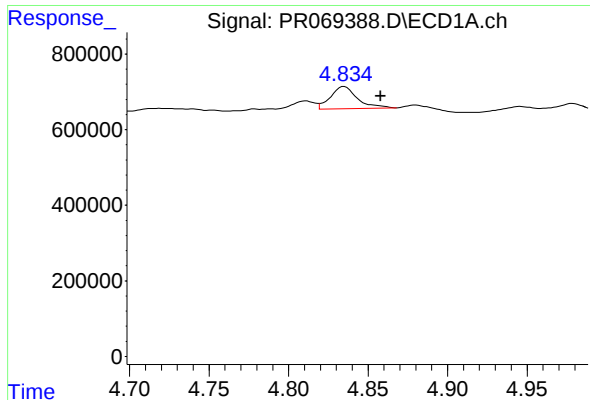
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
Data File : PR069388.D
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:03:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
Response via : Initial Calibration
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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

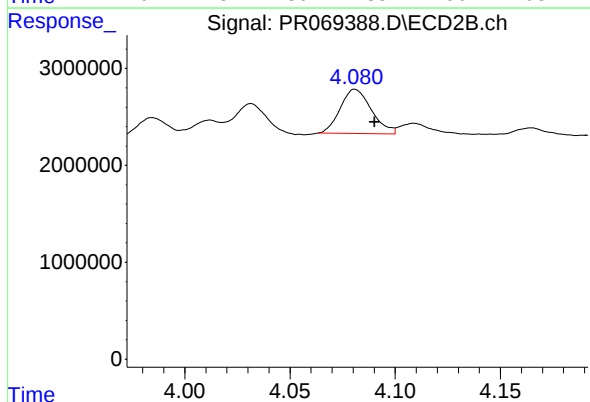




#3 AR-1016-1

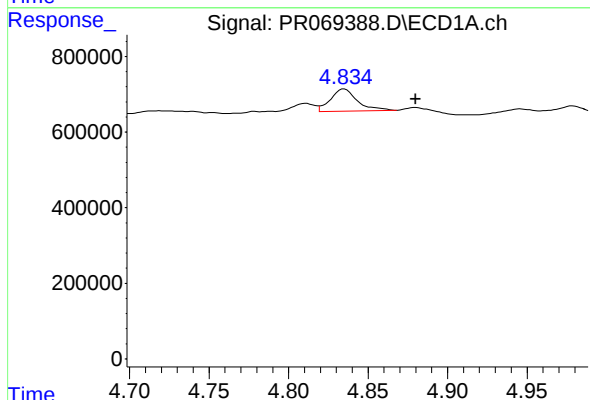
R.T.: 4.835 min
Delta R.T.: -0.023 min
Response: 689194
Conc: 21.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8



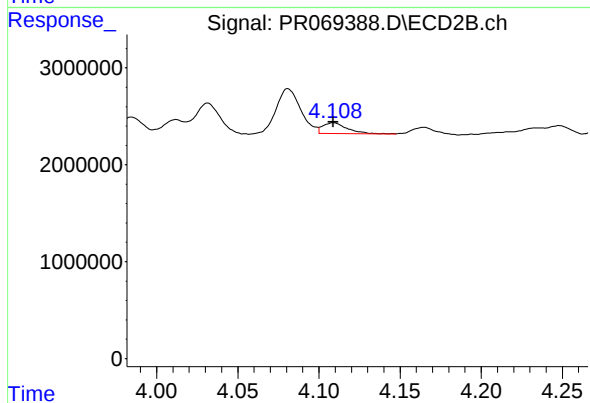
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.009 min
Response: 4702947
Conc: 23.49 ng/ml



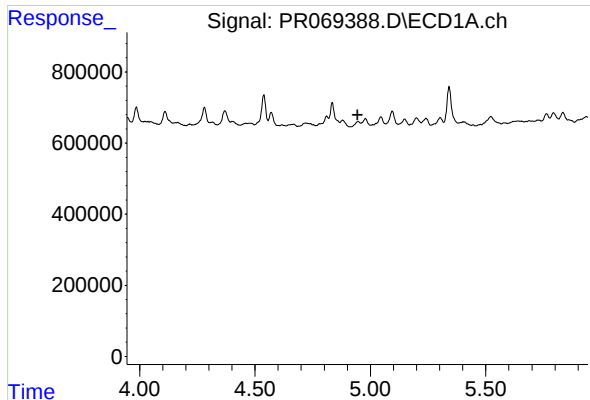
#4 AR-1016-2

R.T.: 4.835 min
Delta R.T.: -0.045 min
Response: 689194
Conc: 14.55 ng/ml



#4 AR-1016-2

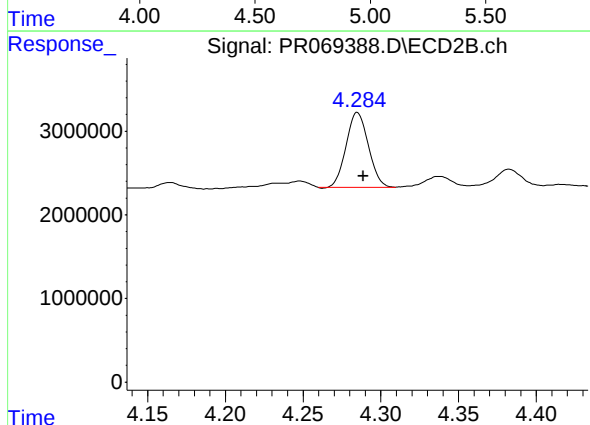
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 1187702
Conc: 4.17 ng/ml



#5 AR-1016-3

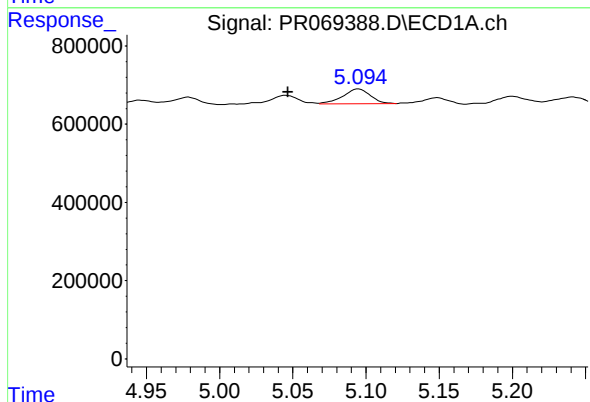
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N8



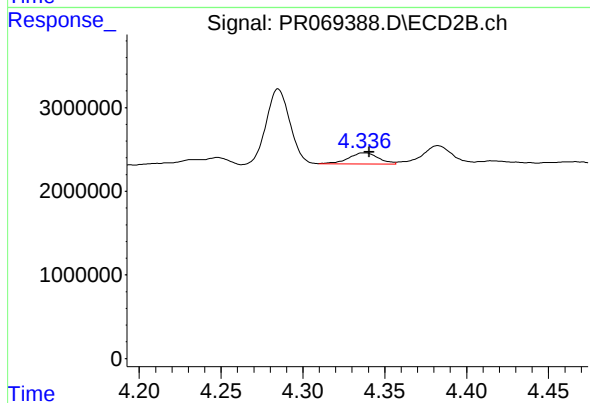
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 8918705
Conc: 58.37 ng/ml



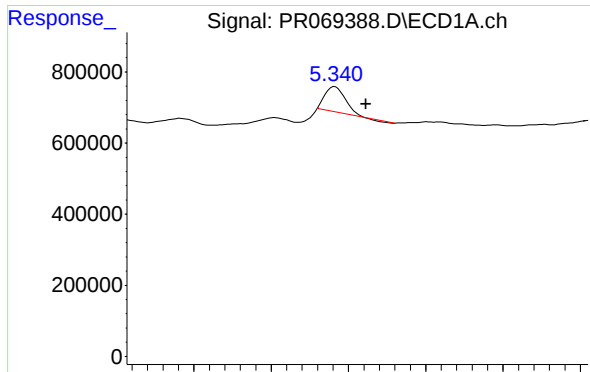
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: 0.048 min
Response: 488729
Conc: 20.98 ng/ml



#6 AR-1016-4

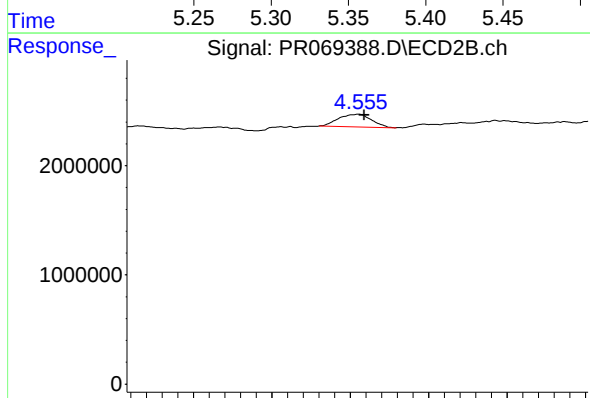
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 1711638
Conc: 13.83 ng/ml



#7 AR-1016-5

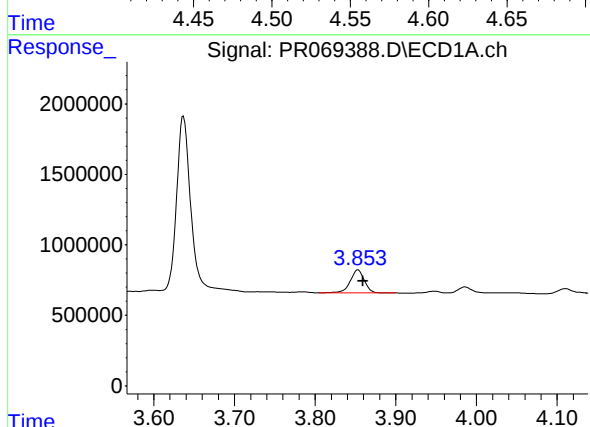
R.T.: 5.341 min
Delta R.T.: -0.020 min
Response: 638887
Conc: 26.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8



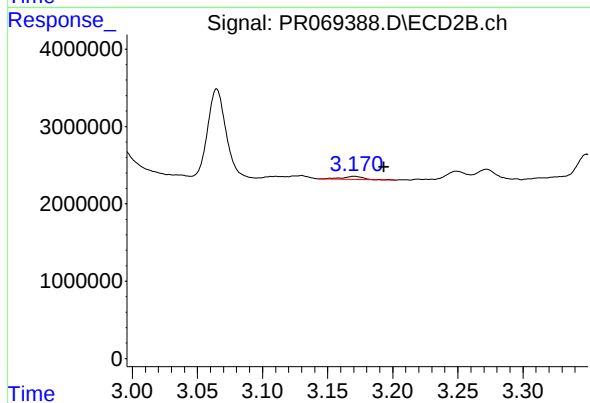
#7 AR-1016-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 1704435
Conc: 11.26 ng/ml



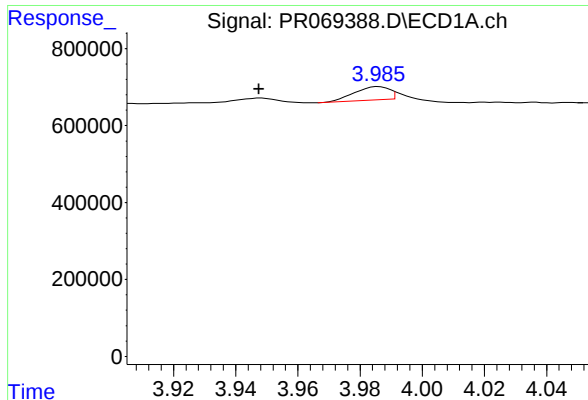
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.006 min
Response: 1991340
Conc: 168.94 ng/ml



#8 AR-1221-1

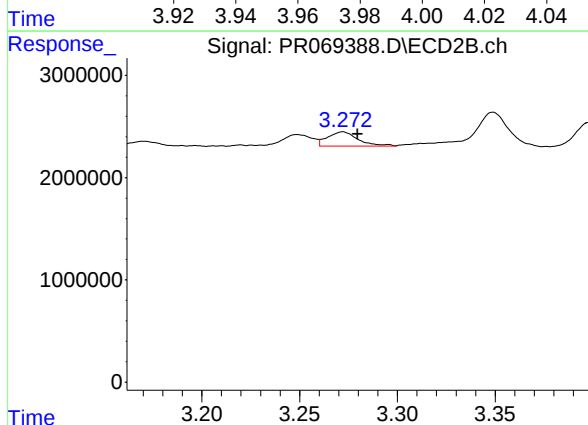
R.T.: 3.170 min
Delta R.T.: -0.023 min
Response: 460285
Conc: 6.14 ng/ml



#9 AR-1221-2

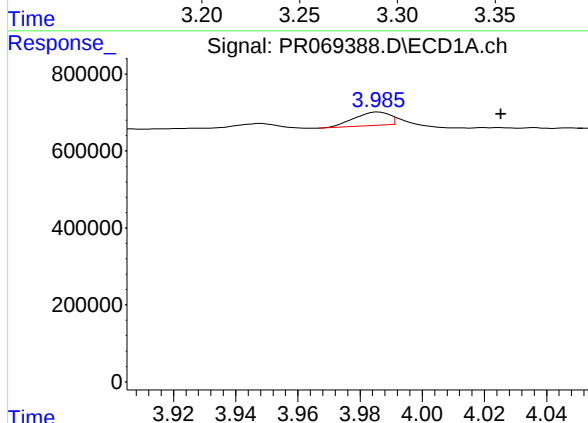
R.T.: 3.986 min
Delta R.T.: 0.038 min
Response: 281586
Conc: 37.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8



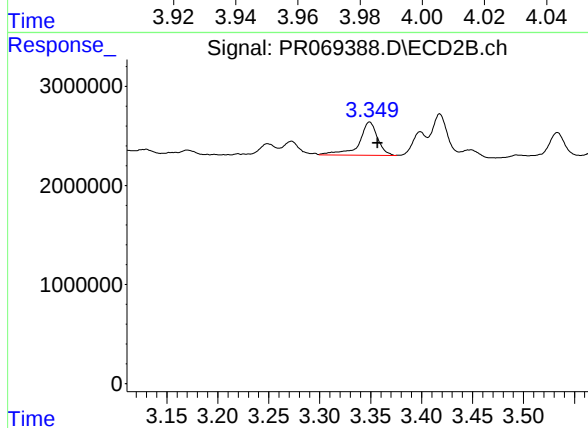
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.008 min
Response: 1521950
Conc: 28.75 ng/ml



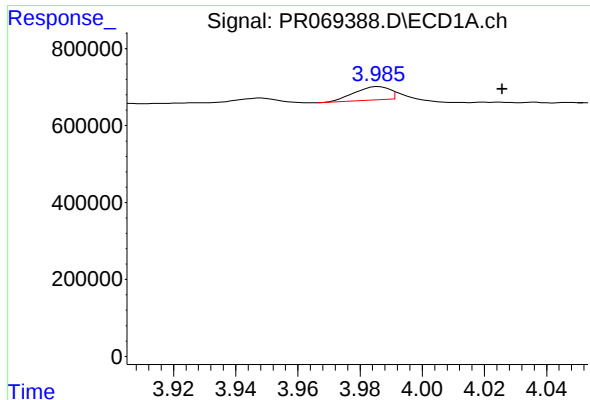
#10 AR-1221-3

R.T.: 3.986 min
Delta R.T.: -0.039 min
Response: 281586
Conc: 10.11 ng/ml



#10 AR-1221-3

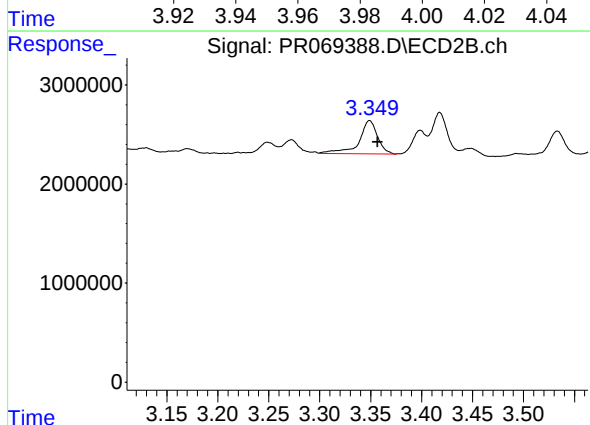
R.T.: 3.349 min
Delta R.T.: -0.008 min
Response: 4231182
Conc: 25.20 ng/ml



#11 AR-1232-1

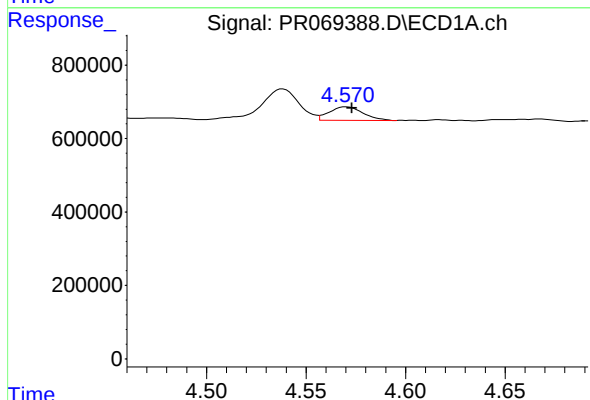
R.T.: 3.986 min
Delta R.T.: -0.040 min
Response: 281586
Conc: 12.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8



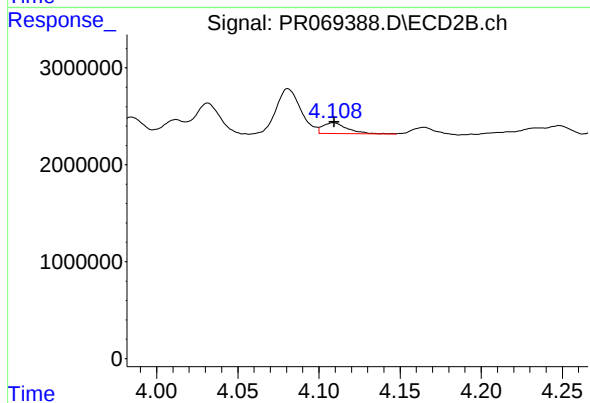
#11 AR-1232-1

R.T.: 3.349 min
Delta R.T.: -0.008 min
Response: 4231182
Conc: 31.53 ng/ml



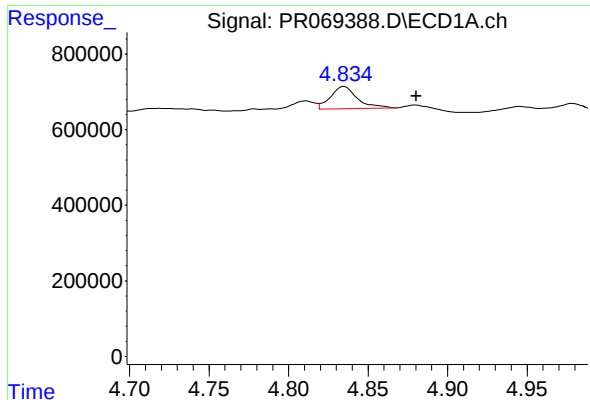
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 431881
Conc: 37.44 ng/ml



#12 AR-1232-2

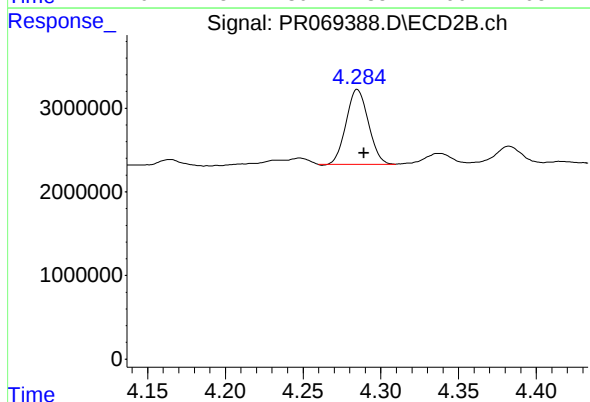
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 1187702
Conc: 9.00 ng/ml



#13 AR-1232-3

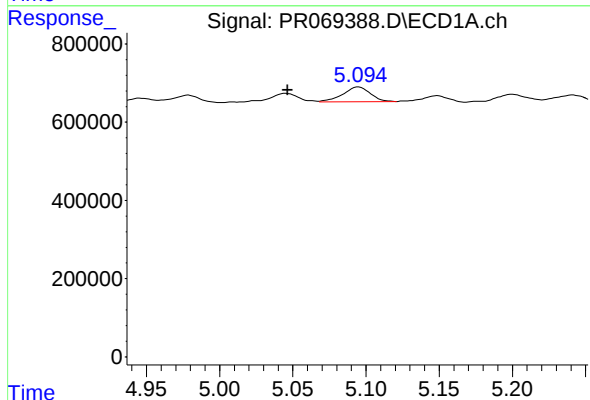
R.T.: 4.835 min
Delta R.T.: -0.045 min
Response: 689194
Conc: 31.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8



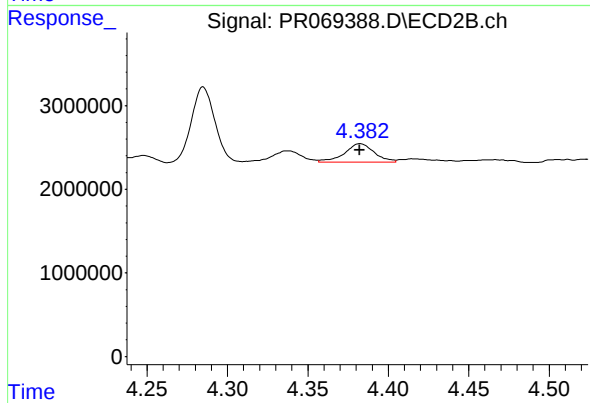
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 8918705
Conc: 129.68 ng/ml



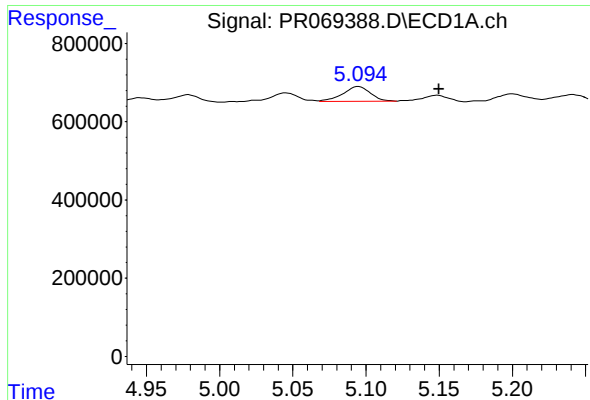
#14 AR-1232-4

R.T.: 5.095 min
Delta R.T.: 0.048 min
Response: 488729
Conc: 46.29 ng/ml



#14 AR-1232-4

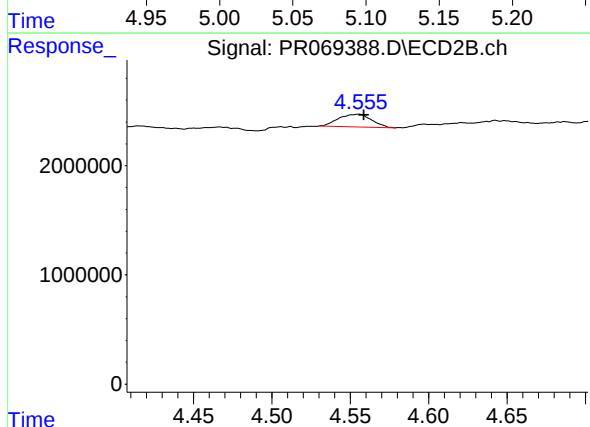
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 2868461
Conc: 48.19 ng/ml



#15 AR-1232-5

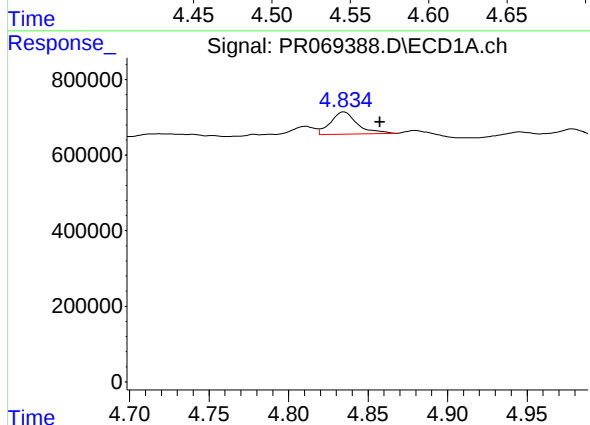
R.T.: 5.095 min
Delta R.T.: -0.055 min
Response: 488729
Conc: 65.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8



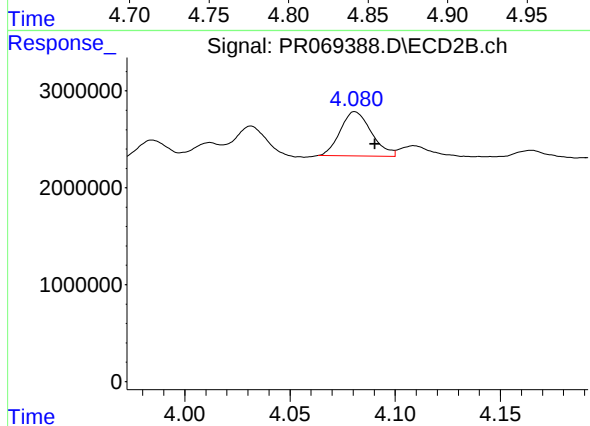
#15 AR-1232-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 1704435
Conc: 26.99 ng/ml



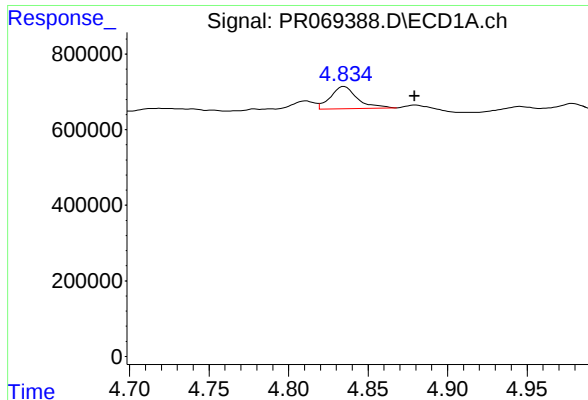
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: -0.022 min
Response: 689194
Conc: 26.09 ng/ml



#16 AR-1242-1

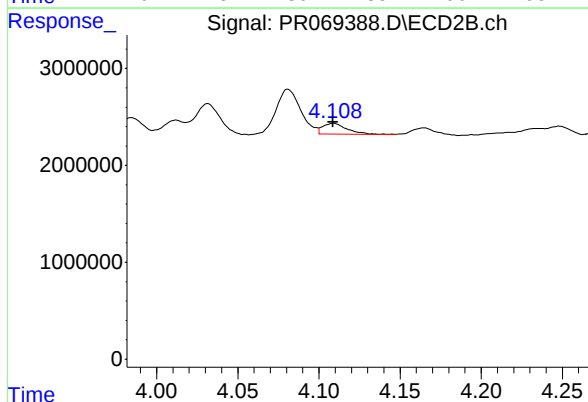
R.T.: 4.081 min
Delta R.T.: -0.009 min
Response: 4702947
Conc: 28.13 ng/ml



#17 AR-1242-2

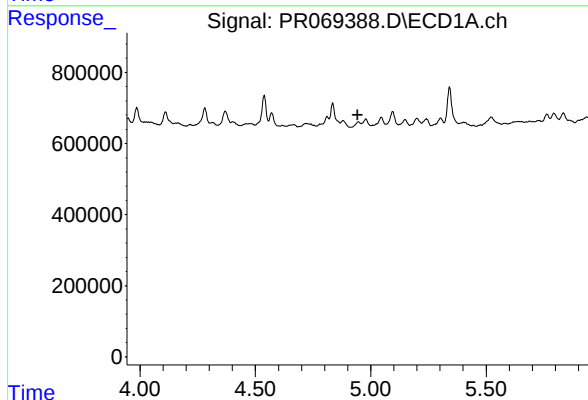
R.T.: 4.835 min
Delta R.T.: -0.044 min
Response: 689194
Conc: 17.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8



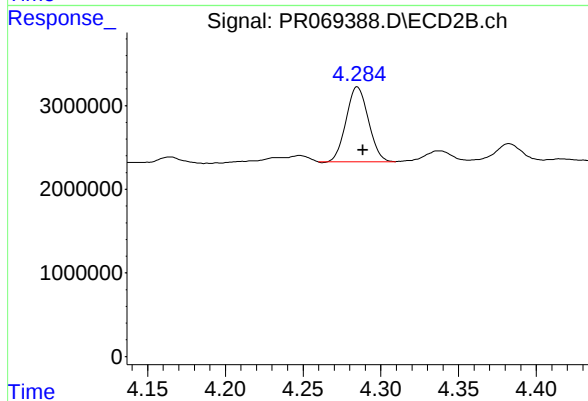
#17 AR-1242-2

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 1187702
Conc: 5.00 ng/ml



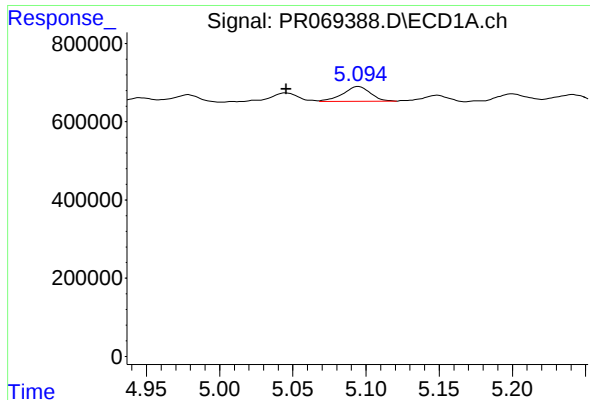
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.



#18 AR-1242-3

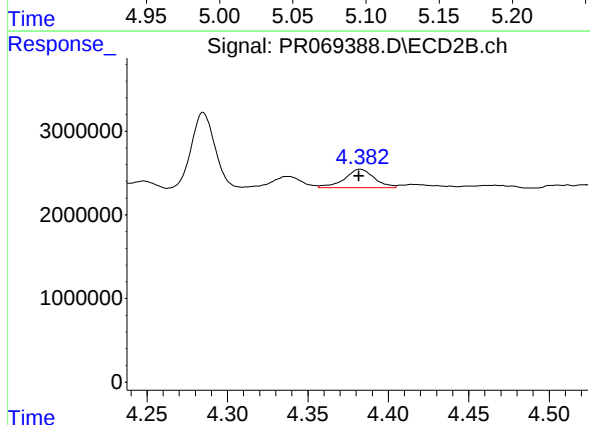
R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 8918705
Conc: 69.96 ng/ml



#19 AR-1242-4

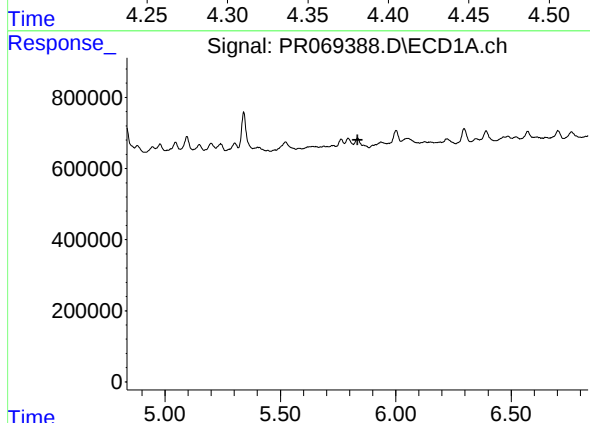
R.T.: 5.095 min
Delta R.T.: 0.049 min
Response: 488729
Conc: 25.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8



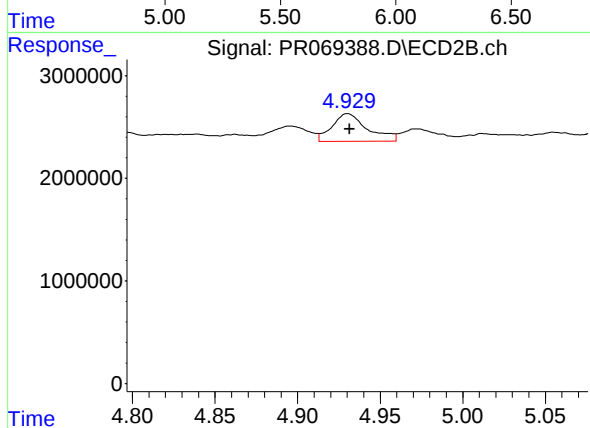
#19 AR-1242-4

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 2868461
Conc: 23.67 ng/ml



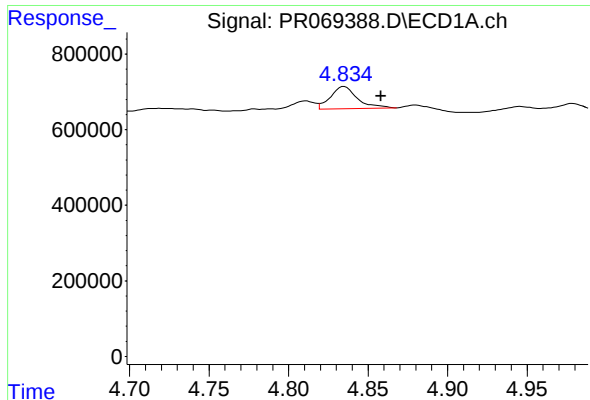
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

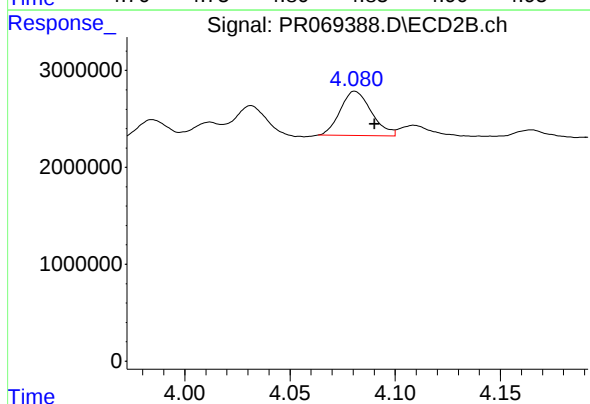
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 4020534
Conc: 27.88 ng/ml



#21 AR-1248-1

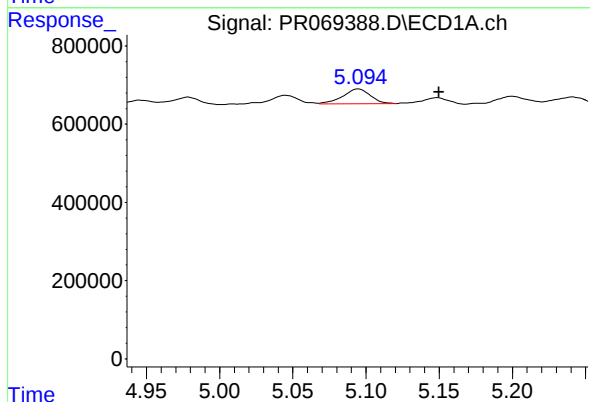
R.T.: 4.835 min
Delta R.T.: -0.023 min
Response: 689194
Conc: 35.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8



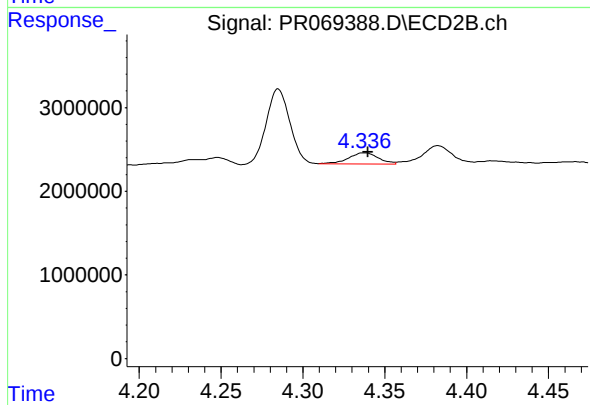
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: -0.009 min
Response: 4702947
Conc: 37.68 ng/ml



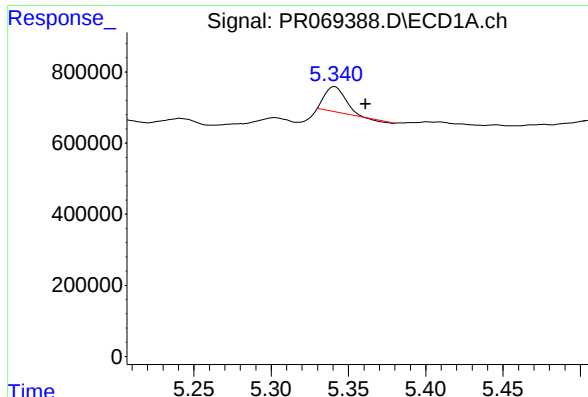
#22 AR-1248-2

R.T.: 5.095 min
Delta R.T.: -0.055 min
Response: 488729
Conc: 17.80 ng/ml



#22 AR-1248-2

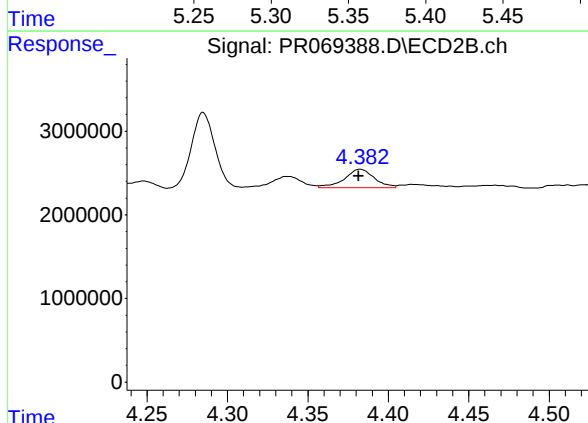
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 1711638
Conc: 9.88 ng/ml



#23 AR-1248-3

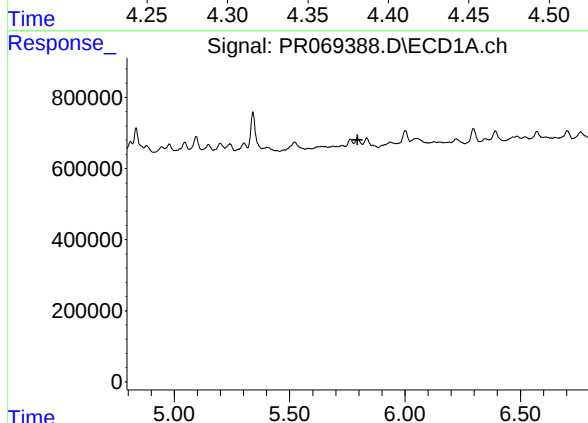
R.T.: 5.341 min
Delta R.T.: -0.020 min
Response: 638887
Conc: 20.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8



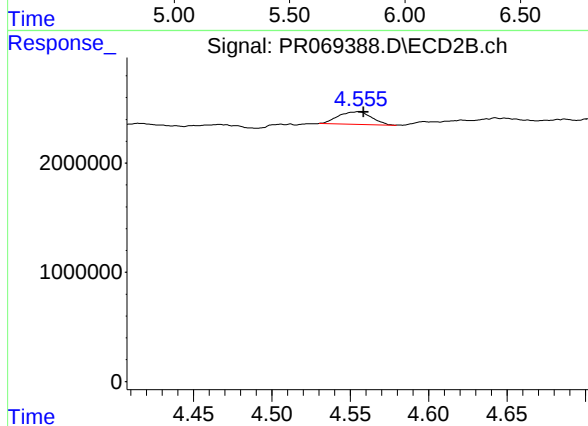
#23 AR-1248-3

R.T.: 4.383 min
Delta R.T.: 0.001 min
Response: 2868461
Conc: 16.40 ng/ml



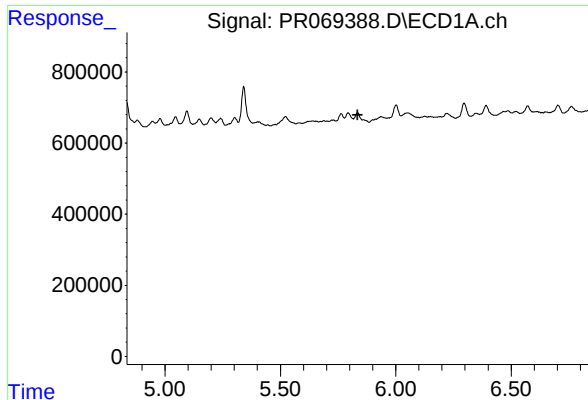
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

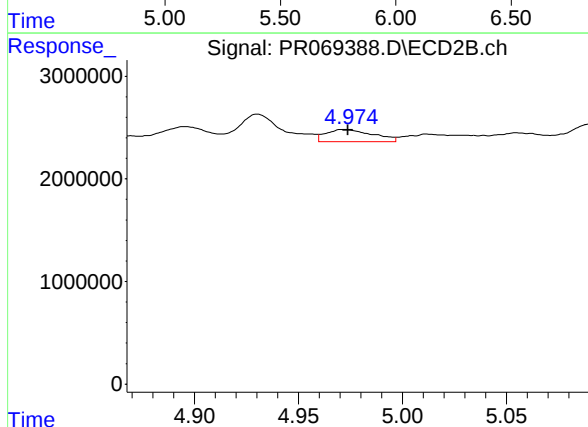
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 1704435
Conc: 8.30 ng/ml



#25 AR-1248-5

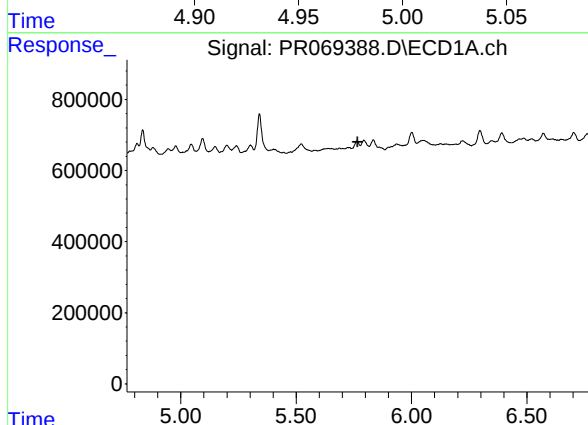
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N8



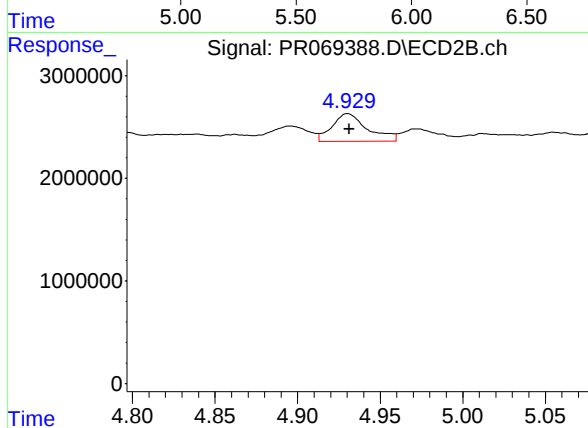
#25 AR-1248-5

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 1865242
Conc: 9.49 ng/ml



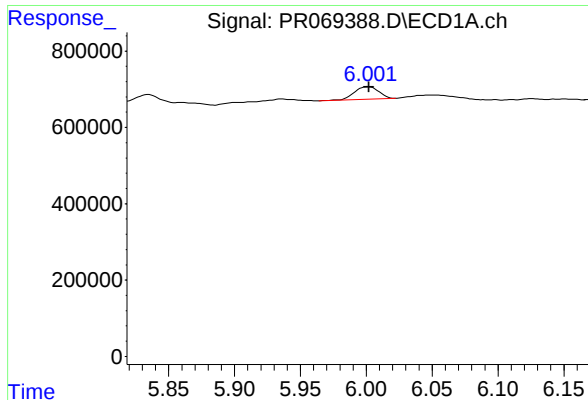
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#26 AR-1254-1

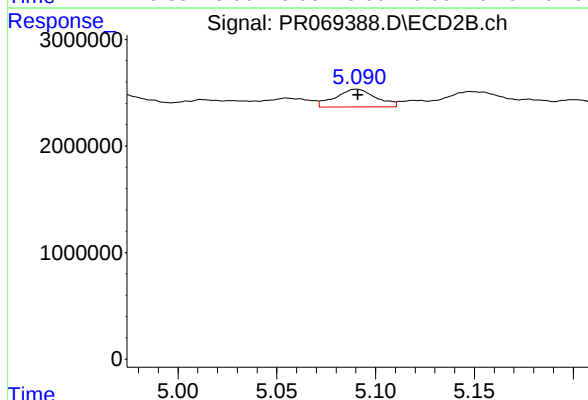
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 4020534
Conc: 13.47 ng/ml



#27 AR-1254-2

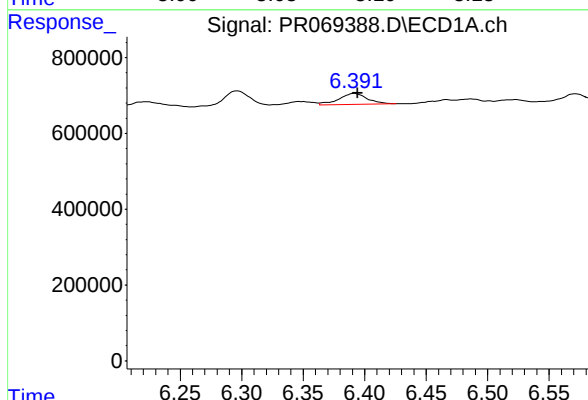
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 421723
Conc: 7.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8



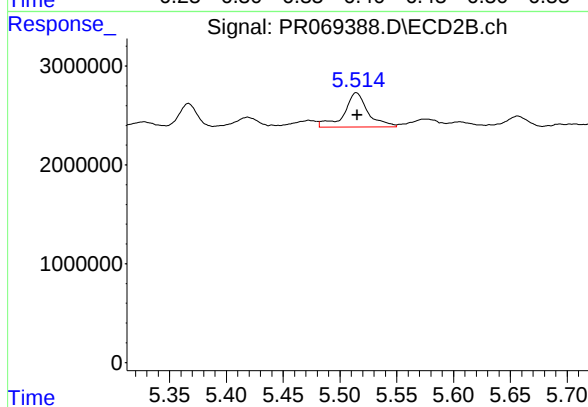
#27 AR-1254-2

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 2371371
Conc: 9.26 ng/ml



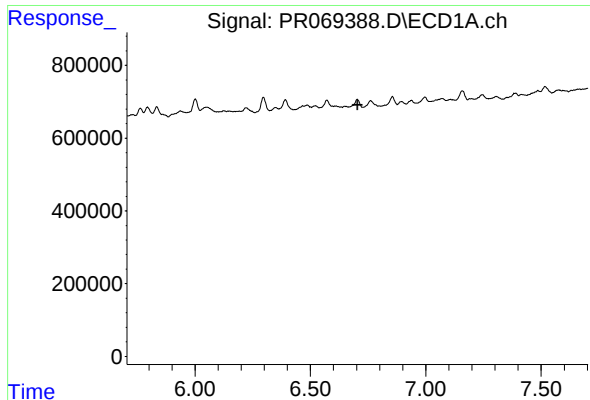
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 471984
Conc: 8.26 ng/ml



#28 AR-1254-3

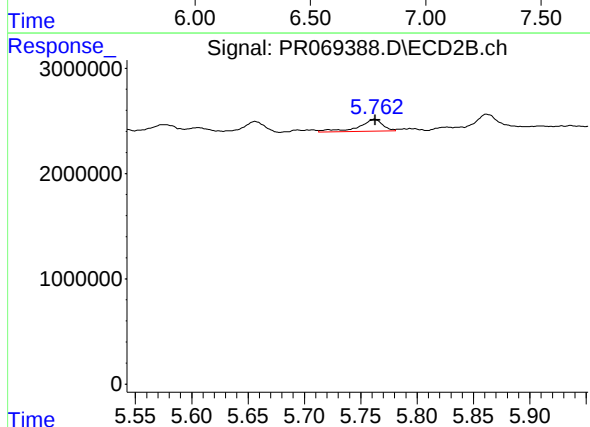
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 5089593
Conc: 12.88 ng/ml



#29 AR-1254-4

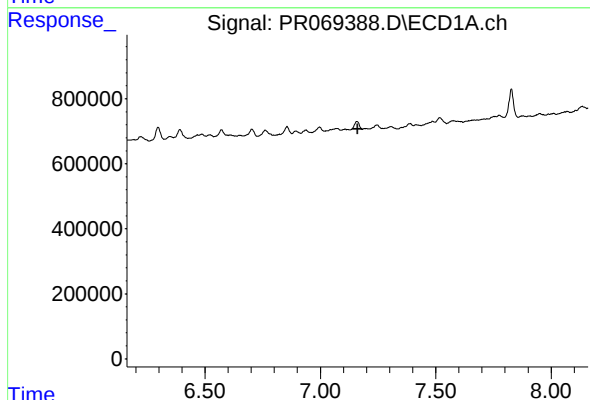
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N8



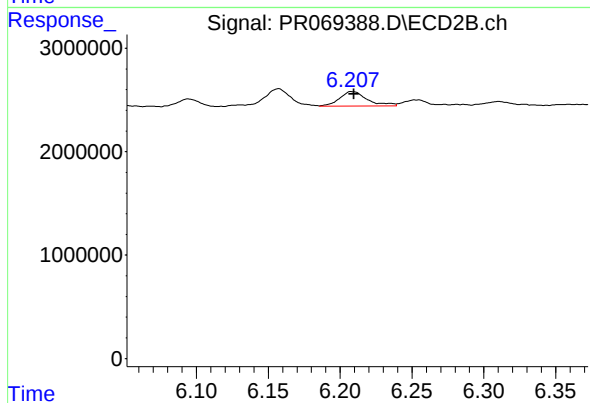
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 1697336
Conc: 6.93 ng/ml



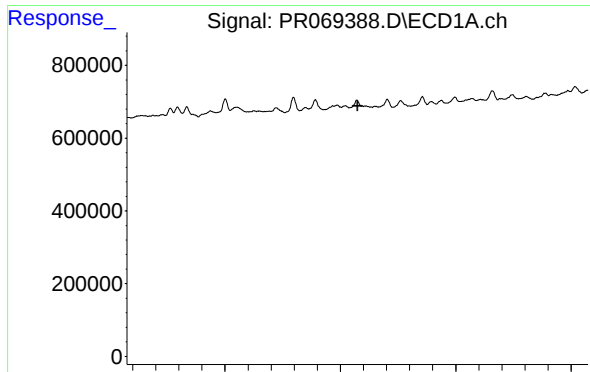
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#30 AR-1254-5

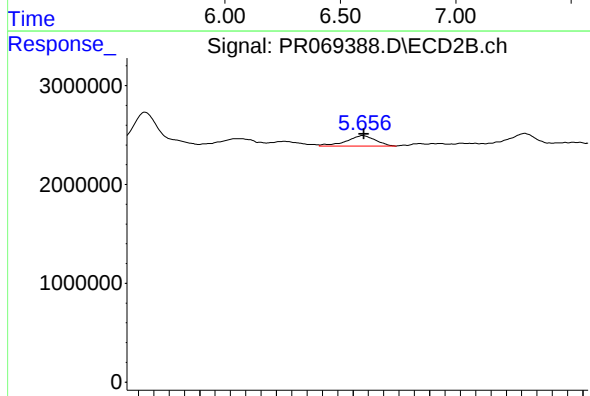
R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 1897293
Conc: 5.44 ng/ml



#31 AR-1260-1

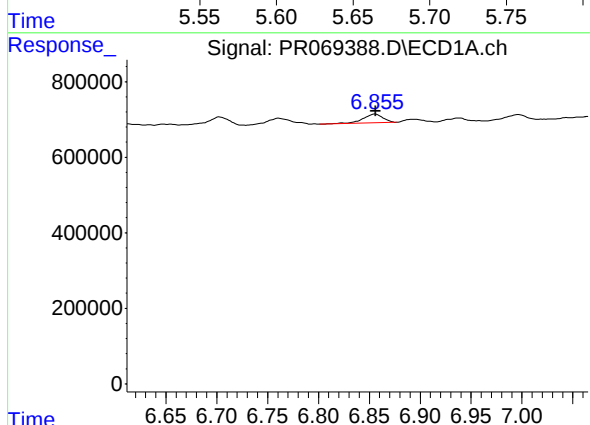
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N8



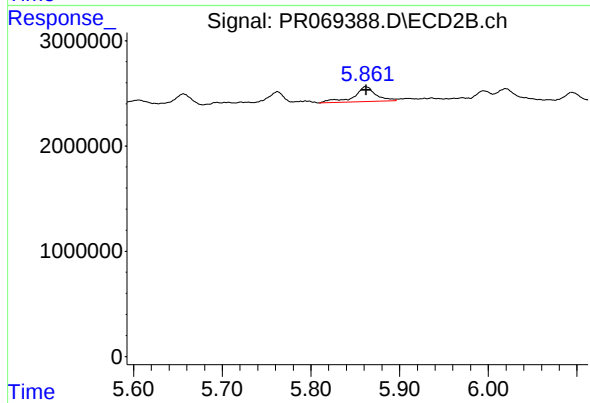
#31 AR-1260-1

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 1418654
Conc: 5.60 ng/ml



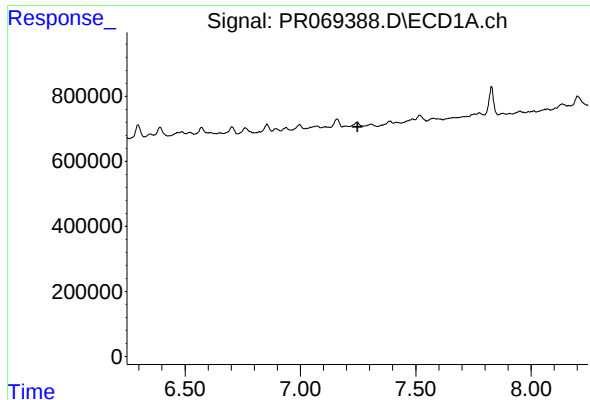
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 305572
Conc: 6.40 ng/ml



#32 AR-1260-2

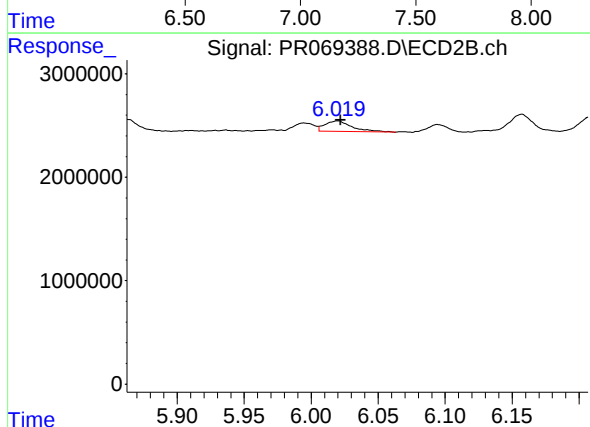
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 2432763
Conc: 8.21 ng/ml



#33 AR-1260-3

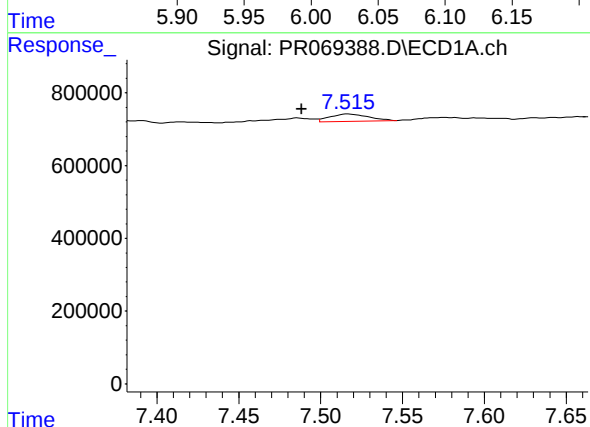
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N8



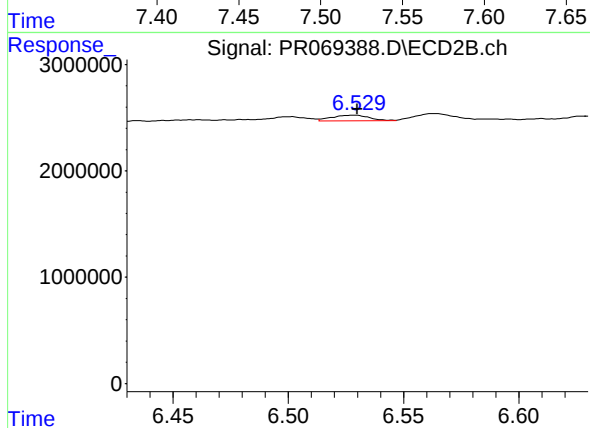
#33 AR-1260-3

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 1418910
Conc: 5.01 ng/ml



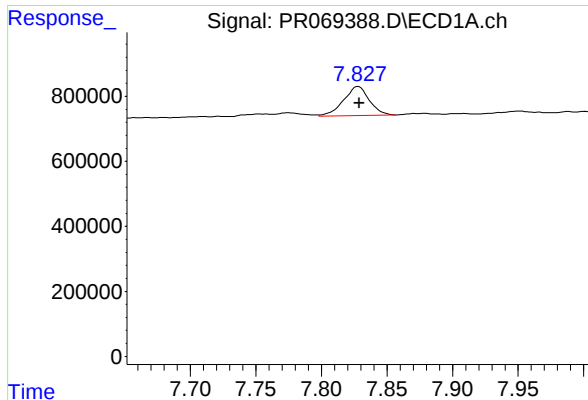
#34 AR-1260-4

R.T.: 7.516 min
Delta R.T.: 0.028 min
Response: 339395
Conc: 8.16 ng/ml



#34 AR-1260-4

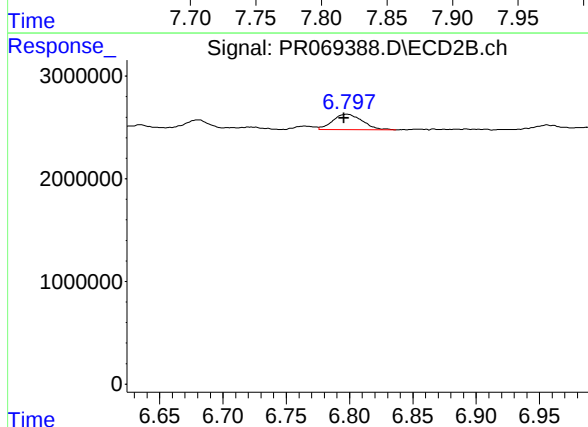
R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 606180
Conc: 2.51 ng/ml



#35 AR-1260-5

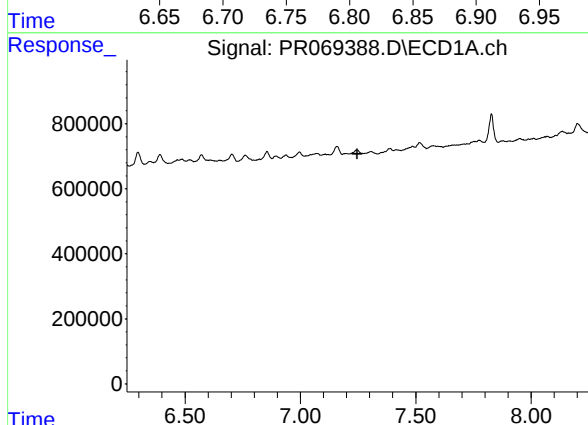
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 1220242
Conc: 15.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8



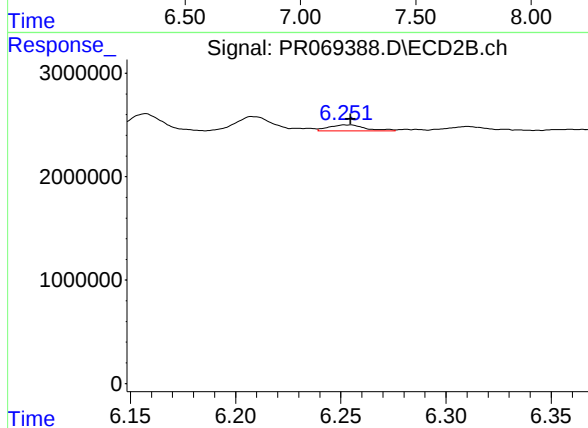
#35 AR-1260-5

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 2492131
Conc: 4.37 ng/ml



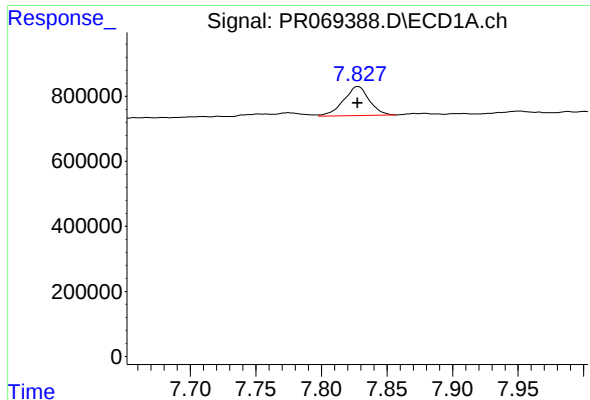
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

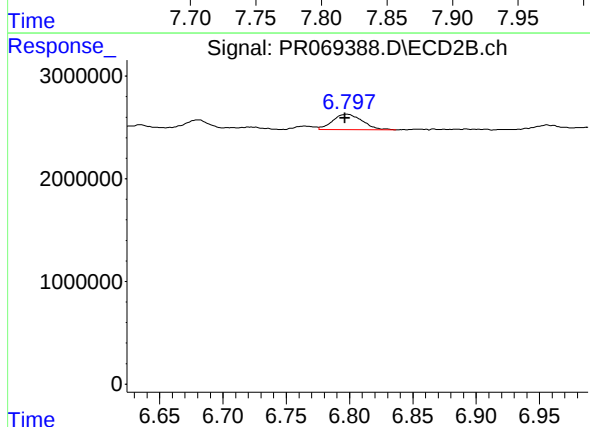
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 698278
Conc: 1.96 ng/ml



#37 AR-1262-2

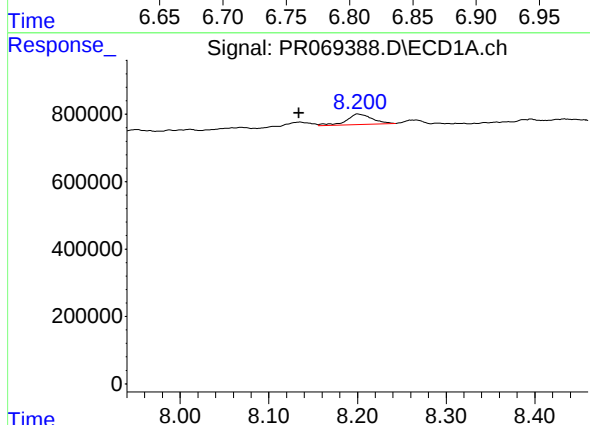
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 1220242
Conc: 14.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8



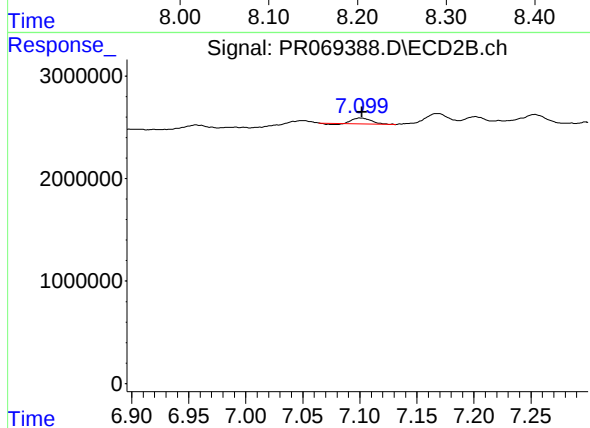
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 2492131
Conc: 3.93 ng/ml



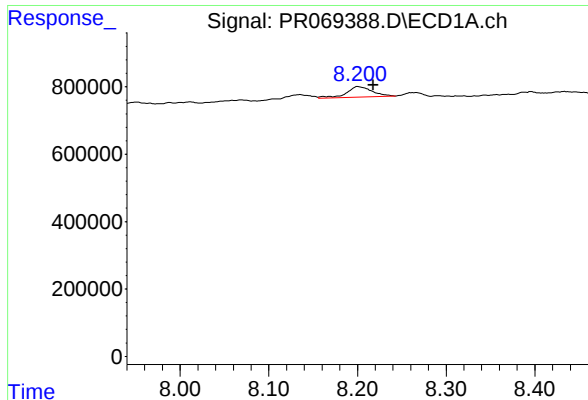
#38 AR-1262-3

R.T.: 8.201 min
Delta R.T.: 0.067 min
Response: 634193
Conc: 10.77 ng/ml



#38 AR-1262-3

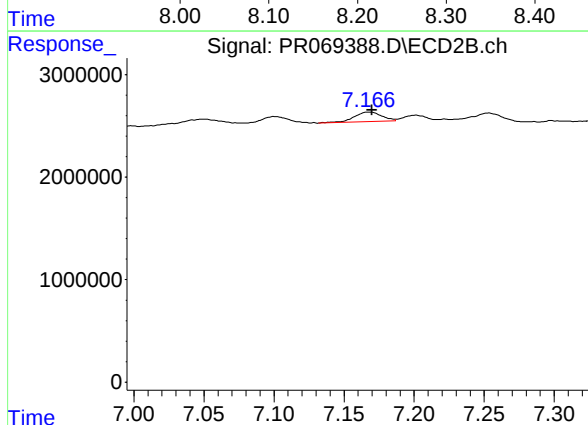
R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 617522
Conc: 2.47 ng/ml



#39 AR-1262-4

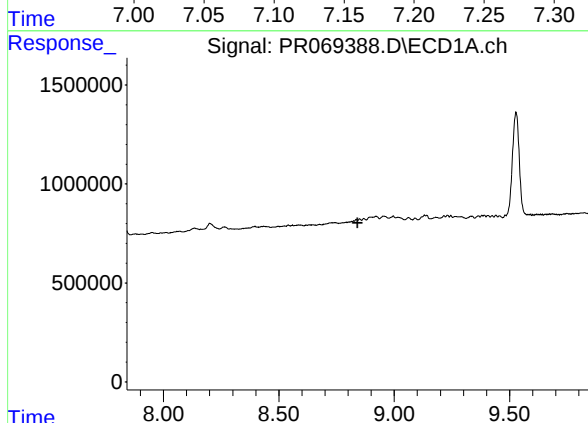
R.T.: 8.201 min
Delta R.T.: -0.017 min
Response: 634193
Conc: 13.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8



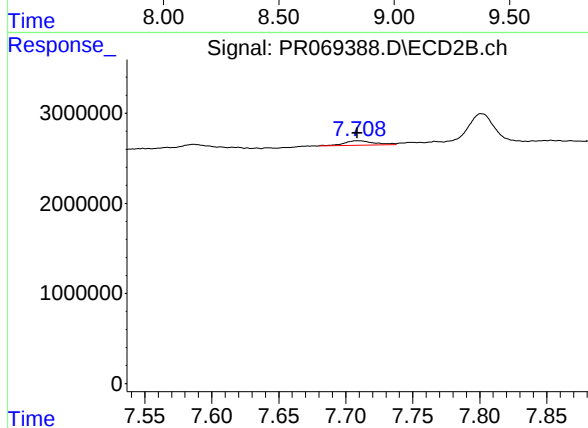
#39 AR-1262-4

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 1297131
Conc: 2.73 ng/ml



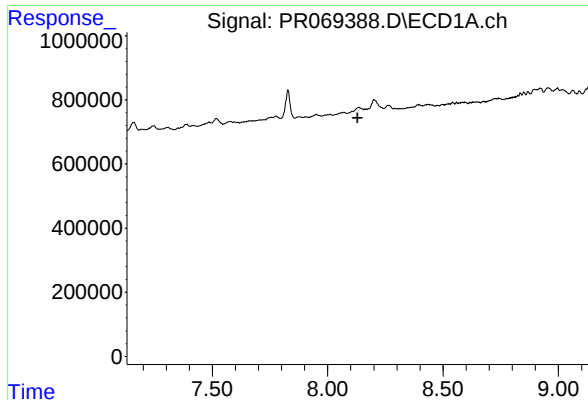
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

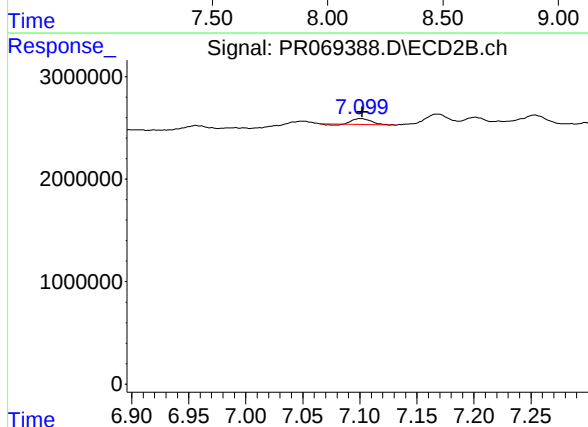
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 747590
Conc: 3.43 ng/ml



#41 AR-1268-1

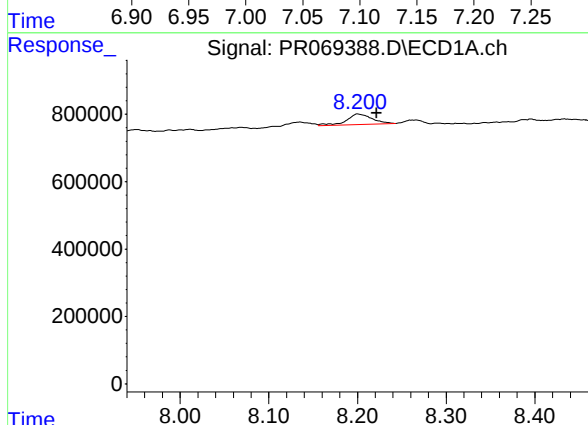
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N8



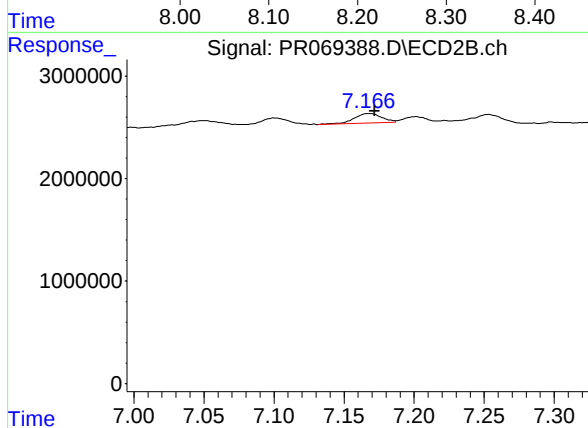
#41 AR-1268-1

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 617522
Conc: 0.84 ng/ml



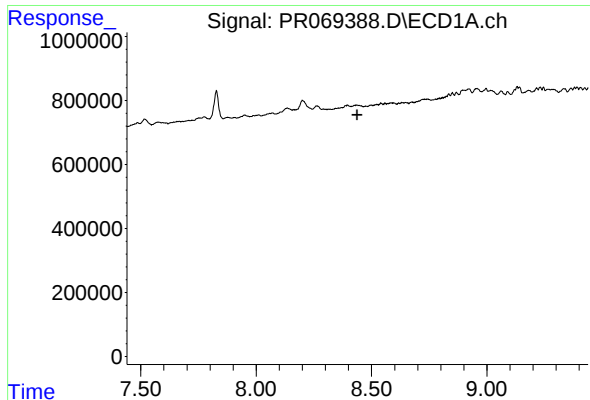
#42 AR-1268-2

R.T.: 8.201 min
Delta R.T.: -0.021 min
Response: 634193
Conc: 6.90 ng/ml



#42 AR-1268-2

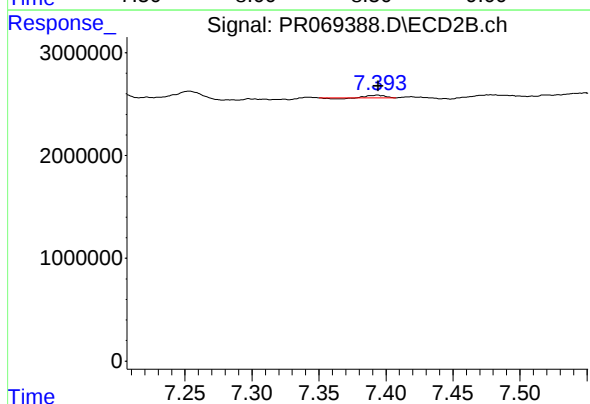
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 1297131
Conc: 1.90 ng/ml



#43 AR-1268-3

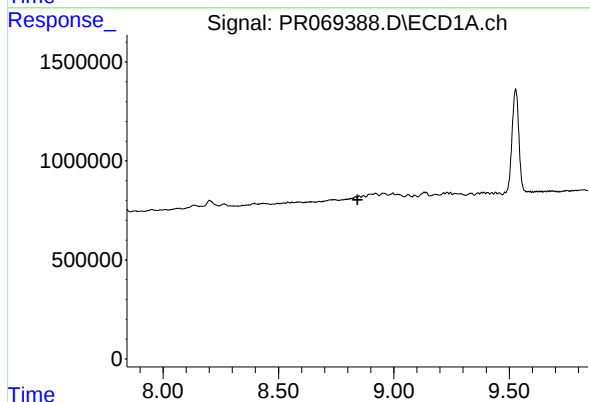
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N8



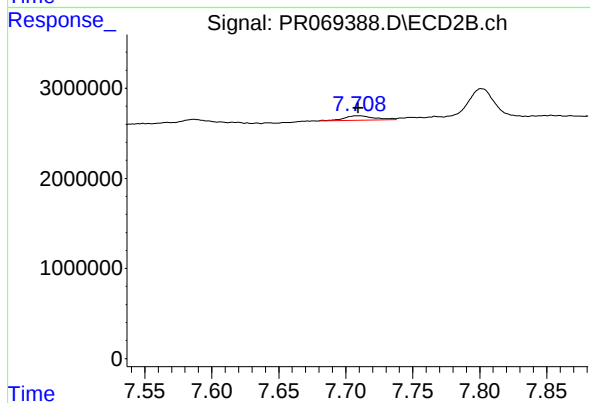
#43 AR-1268-3

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 184721
Conc: 0.32 ng/ml



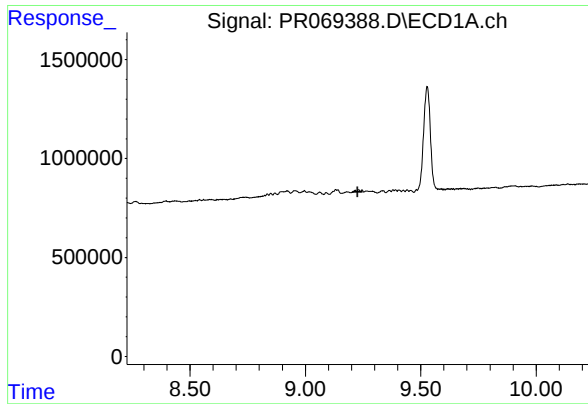
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

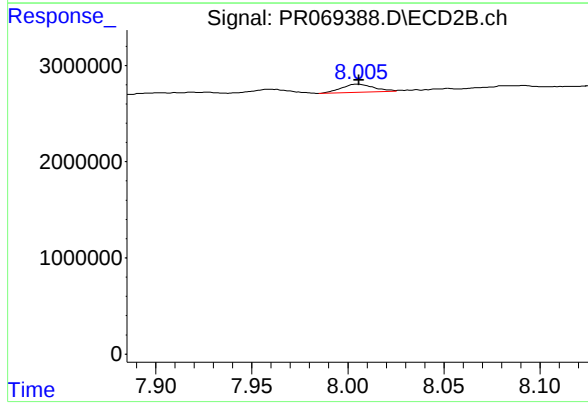
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 747590
Conc: 3.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N8



#45 AR-1268-5

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 1006182
Conc: 0.55 ng/ml