

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
 Data File : PR068303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 16:09
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483273

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:47:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 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...	3.676	3.008	42200325	102.7E6	17.725	18.898
2)	SA Decachlor...	9.583	8.324	94776545	106.3E6	37.795	37.717
Target Compounds							
3)	L1 AR-1016-1	4.899	4.139	12469441	41887536	237.029	233.440
4)	L1 AR-1016-2	4.921	4.157	18835720	43619268	191.504	173.290
5)	L1 AR-1016-3	4.985	4.340	9588821	29128625	149.146	212.581 #
6)	L1 AR-1016-4	5.087	4.389	10228695	61509757	191.969	550.003 #
7)	L1 AR-1016-5	5.403	4.609	21233158	74793024	502.179	510.983
8)	L2 AR-1221-1	0.000	3.232	0	499226	N.D.	7.959 #
9)	L2 AR-1221-2	3.989	3.316	720472	1566697	39.692	35.553
10)	L2 AR-1221-3	4.064	3.399	1305961	3263554	21.480	22.793
11)	L3 AR-1232-1	4.064	3.399	1305961	3263554	27.655	28.822
12)	L3 AR-1232-2	4.615	4.157	6940304	43619268	300.065	382.804 #
13)	L3 AR-1232-3	4.921	4.340	18835720	29128625	412.531	476.037
14)	L3 AR-1232-4	5.087	4.432	10228695	62195341	442.103	1119.177 #
15)	L3 AR-1232-5	5.191	4.609	14750782	74793024	1361.441	1249.742
16)	L4 AR-1242-1	4.899	4.139	12469441	41887536	281.319	274.358
17)	L4 AR-1242-2	4.921	4.157	18835720	43619268	227.146	205.411
18)	L4 AR-1242-3	4.985	4.340	9588821	29128625	177.587	251.577 #
19)	L4 AR-1242-4	5.087	4.432	10228695	62195341	224.404	539.848 #
20)	L4 AR-1242-5	5.875	4.984	29150832	105.0E6	615.701	711.298
21)	L5 AR-1248-1	4.899	4.139	12469441	41887536	371.965	373.113
22)	L5 AR-1248-2	5.191	4.389	14750782	61509757	362.842	369.493
23)	L5 AR-1248-3	5.403	4.432	21233158	62195341	361.525	366.902
24)	L5 AR-1248-4	5.836	4.609	25345245	74793024	371.899	367.213
25)	L5 AR-1248-5	5.875	5.027	29150832	73566232	371.053	367.936
26)	L6 AR-1254-1	5.806	4.984	19645779	105.0E6	327.081	342.553
27)	L6 AR-1254-2	6.044	5.145	27565821	32844611	276.339	120.478 #
28)	L6 AR-1254-3	6.435	5.571	15808273	49774258	122.345	114.935
29)	L6 AR-1254-4	6.747	5.819	13981057	32900645	125.159	123.676
30)	L6 AR-1254-5	7.201	6.268	3735599	10437593	29.760	26.507
31)	L7 AR-1260-1	6.617	5.721	1596161	24786590	19.871	81.390 #
32)	L7 AR-1260-2	6.897	5.919	905957	4130366	6.221	11.185 #
33)	L7 AR-1260-3	7.287	6.077	566833	6069766	3.440	17.782 #
34)	L7 AR-1260-4	7.508	6.592	3393622	774655	25.106	2.628 #
35)	L7 AR-1260-5	7.868	6.857	3525697	1725178	7.521	2.562 #
36)	L8 AR-1262-1	7.287	6.314	566833	614682	2.422	1.495 #
37)	L8 AR-1262-2	7.868	6.857	3525697	1725178	6.806	2.367 #
38)	L8 AR-1262-3	8.180	7.162	976470	955602	2.749	3.258
39)	L8 AR-1262-4	8.246	7.231	409501	1637171	1.370	3.014 #
40)	L8 AR-1262-5	8.889	7.771	1058118	431476	4.913	1.721 #
41)	L9 AR-1268-1	8.180	7.162	976470	955602	1.270	1.061

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
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 Acq On : 14 Aug 2024 16:09
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483273

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:47:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 2024
 Response via : Initial Calibration
 Integrator: ChemStation

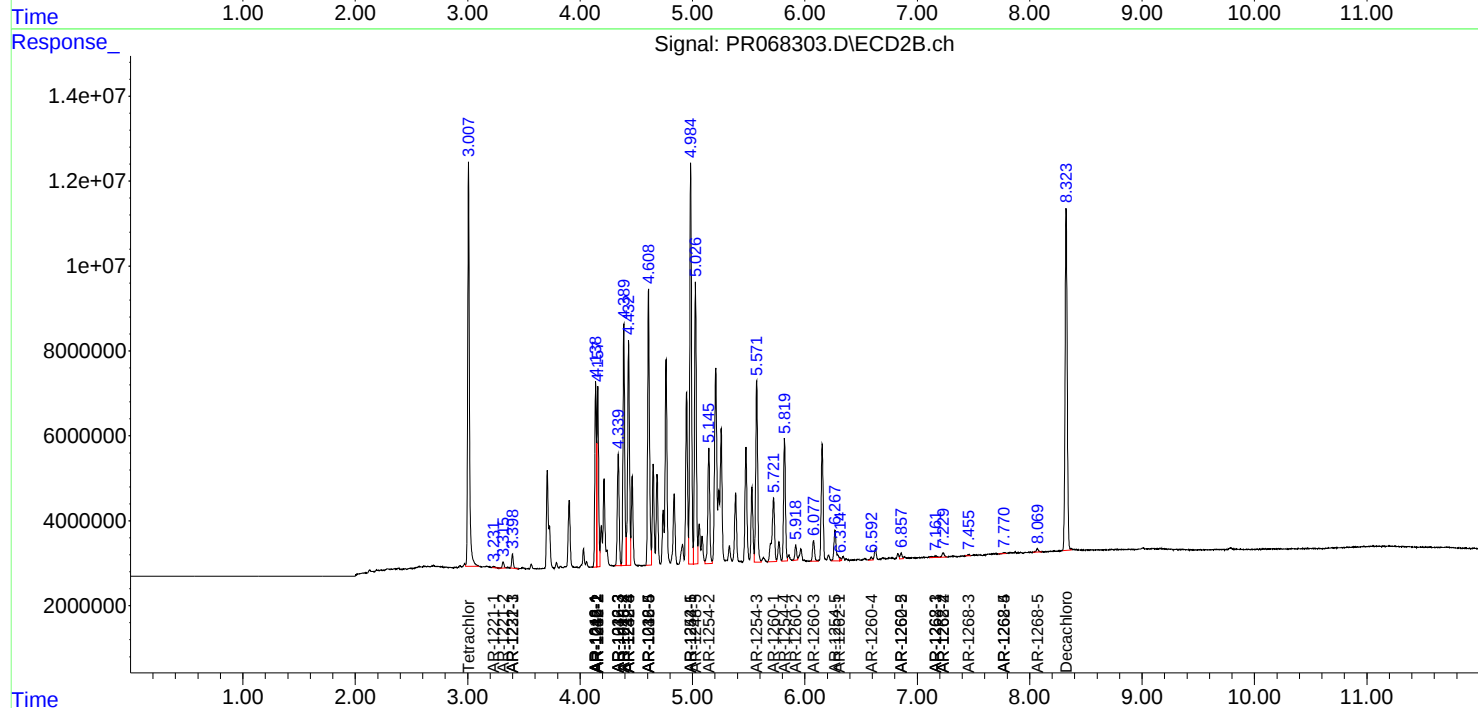
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

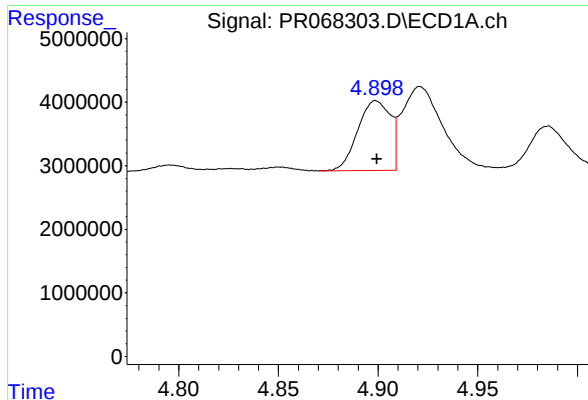
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.246	7.231	409501	1637171	0.593	1.986 #
43) L9	AR-1268-3	8.486	7.457	283413	294666	0.435	0.423
44) L9	AR-1268-4	8.889	7.771	1058118	431476	4.166	1.438 #
45) L9	AR-1268-5	9.272	8.069	1214395	946607	0.650	0.453 #

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

Instrument :
ECD_R
ClientSampleId :
AR12483273

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

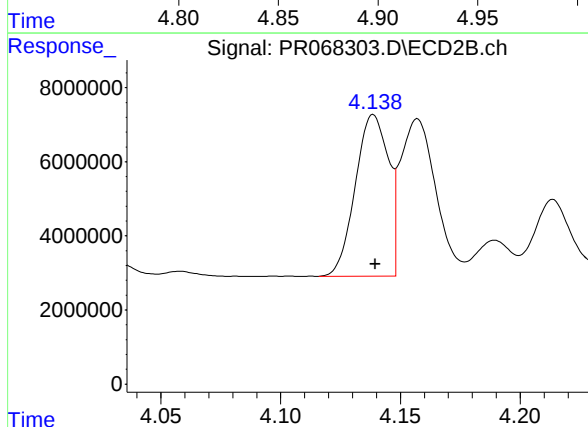




#3 AR-1016-1

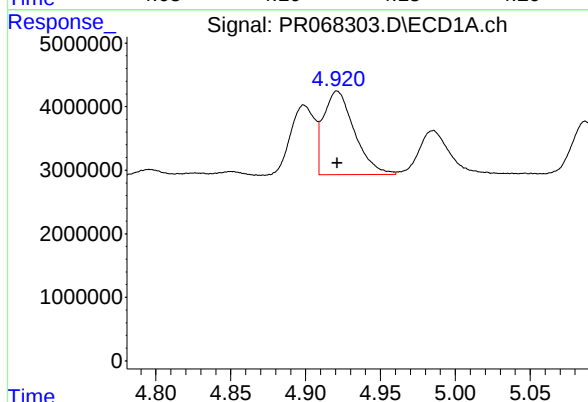
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 12469441
Conc: 237.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483273



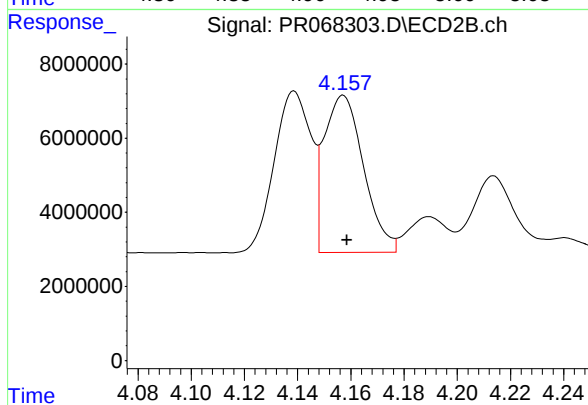
#3 AR-1016-1

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 41887536
Conc: 233.44 ng/ml



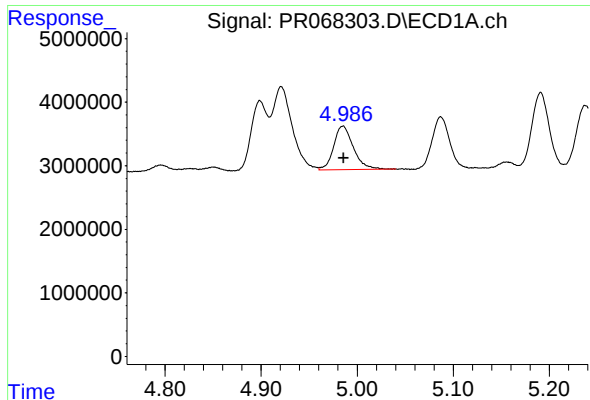
#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 18835720
Conc: 191.50 ng/ml



#4 AR-1016-2

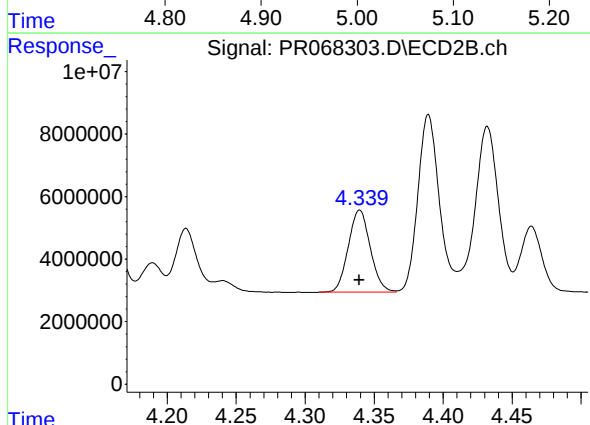
R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 43619268
Conc: 173.29 ng/ml



#5 AR-1016-3

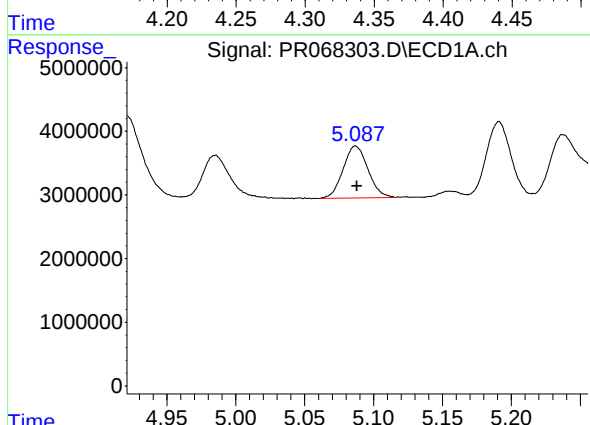
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 9588821
Conc: 149.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483273



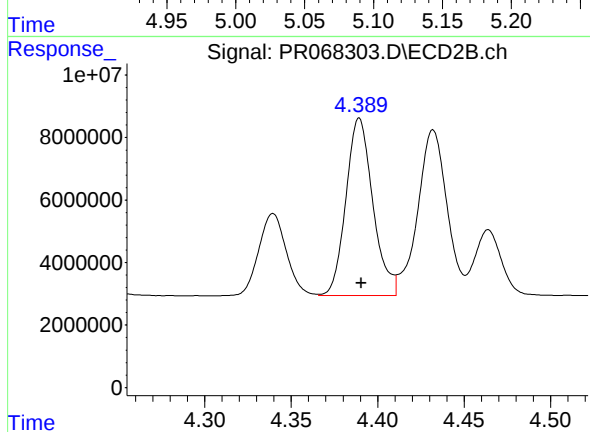
#5 AR-1016-3

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 29128625
Conc: 212.58 ng/ml



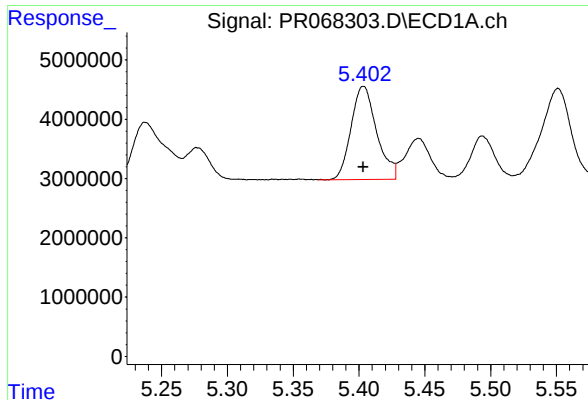
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 10228695
Conc: 191.97 ng/ml



#6 AR-1016-4

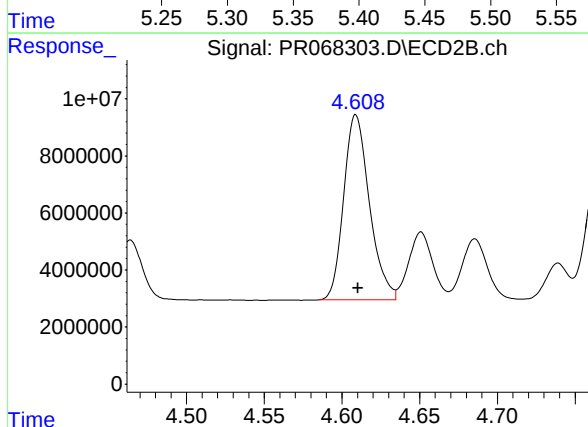
R.T.: 4.389 min
Delta R.T.: -0.001 min
Response: 61509757
Conc: 550.00 ng/ml



#7 AR-1016-5

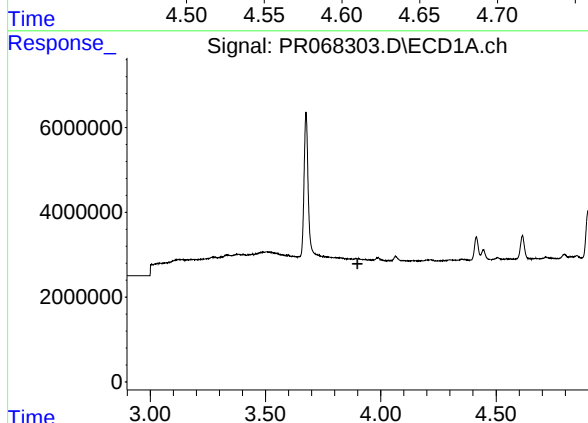
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 21233158
Conc: 502.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483273



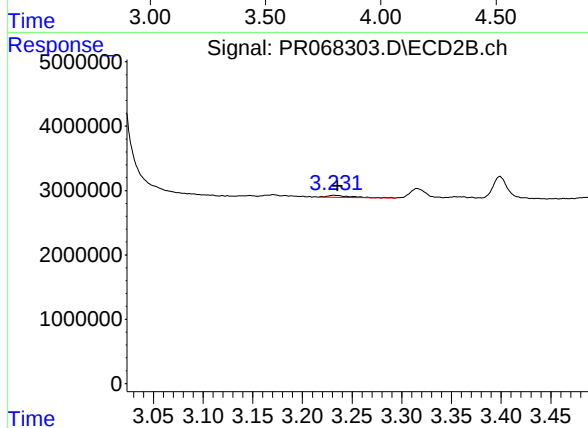
#7 AR-1016-5

R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 74793024
Conc: 510.98 ng/ml



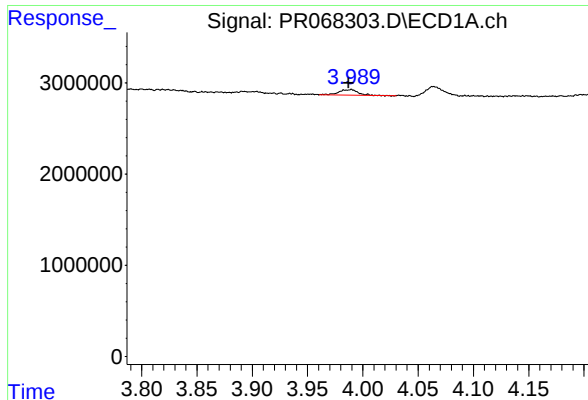
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.899 min
Response: 0
Conc: N.D.



#8 AR-1221-1

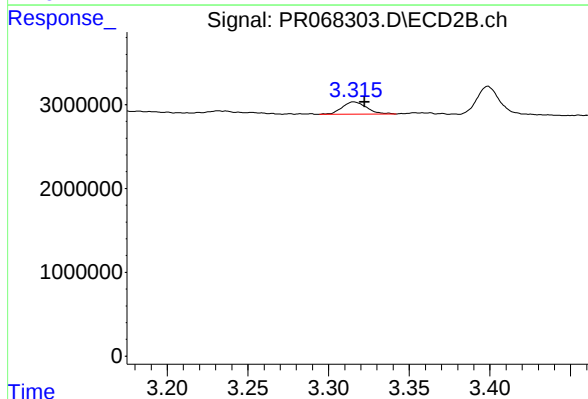
R.T.: 3.232 min
Delta R.T.: -0.004 min
Response: 499226
Conc: 7.96 ng/ml



#9 AR-1221-2

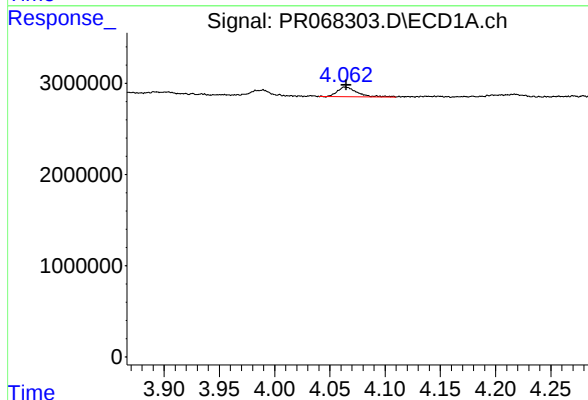
R.T.: 3.989 min
Delta R.T.: 0.002 min
Response: 720472
Conc: 39.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483273



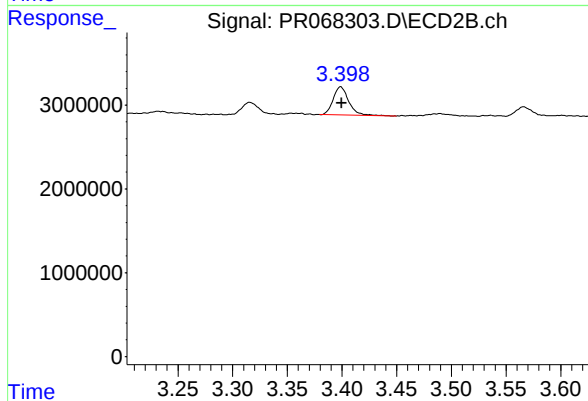
#9 AR-1221-2

R.T.: 3.316 min
Delta R.T.: -0.006 min
Response: 1566697
Conc: 35.55 ng/ml



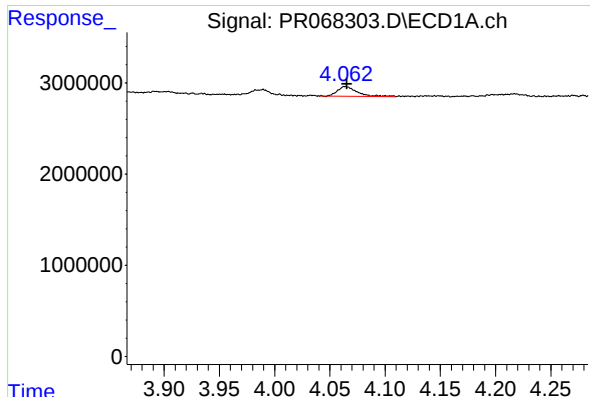
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 1305961
Conc: 21.48 ng/ml



#10 AR-1221-3

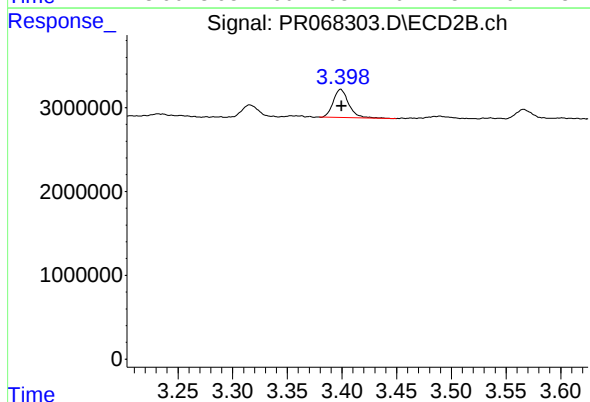
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 3263554
Conc: 22.79 ng/ml



#11 AR-1232-1

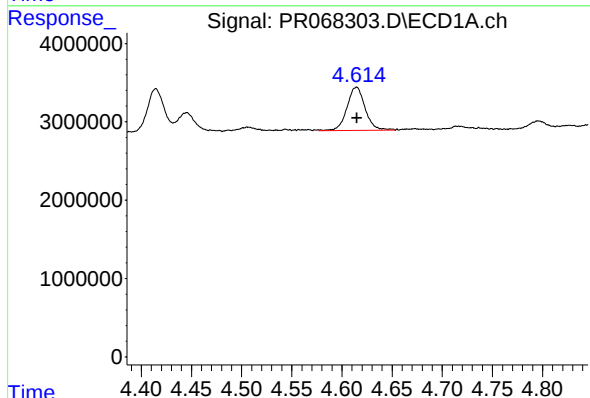
R.T.: 4.064 min
Delta R.T.: -0.001 min
Response: 1305961
Conc: 27.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483273



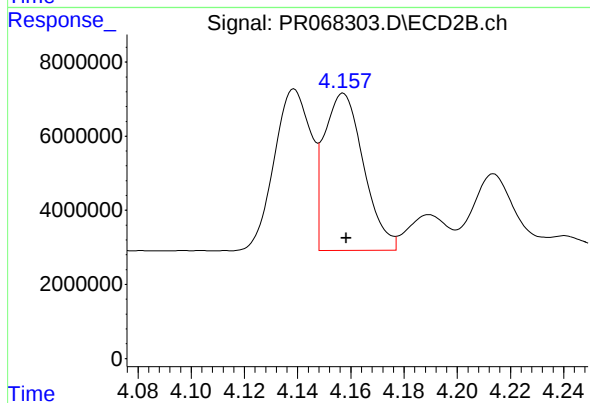
#11 AR-1232-1

R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 3263554
Conc: 28.82 ng/ml



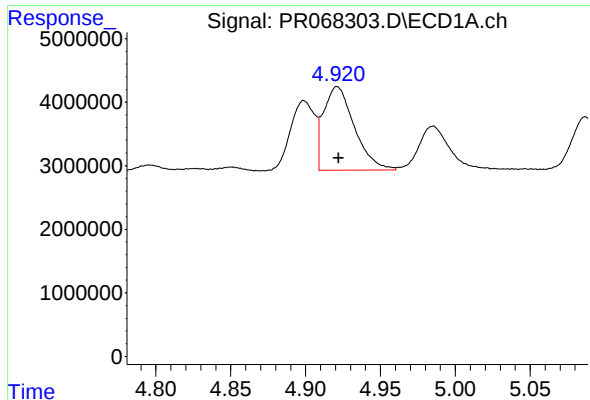
#12 AR-1232-2

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 6940304
Conc: 300.06 ng/ml



#12 AR-1232-2

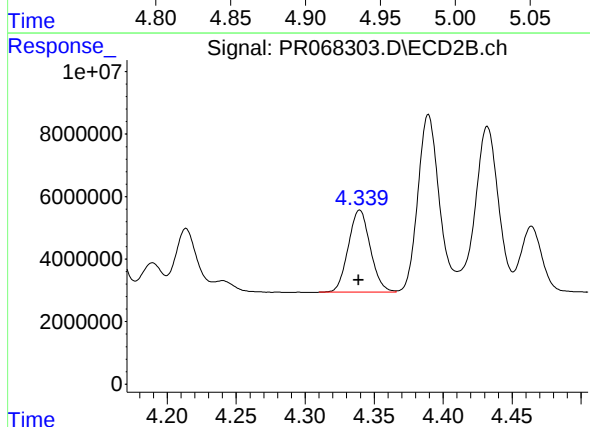
R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 43619268
Conc: 382.80 ng/ml



#13 AR-1232-3

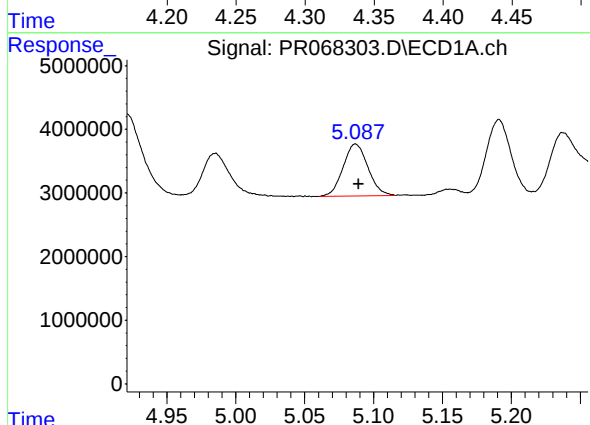
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 18835720
Conc: 412.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483273



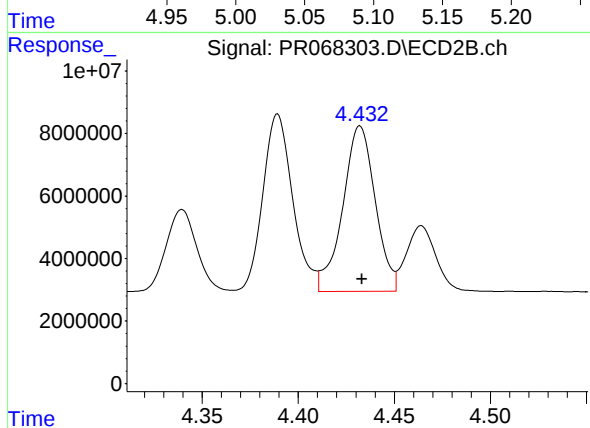
#13 AR-1232-3

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 29128625
Conc: 476.04 ng/ml



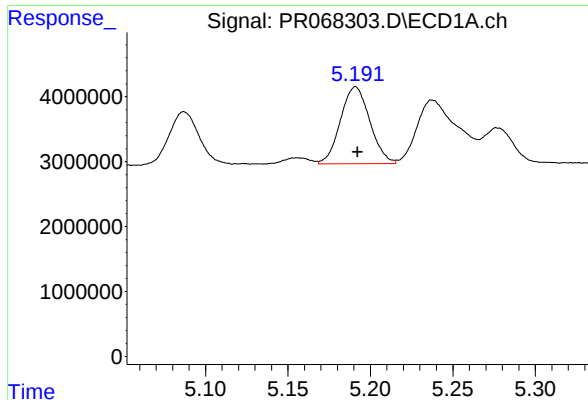
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 10228695
Conc: 442.10 ng/ml



#14 AR-1232-4

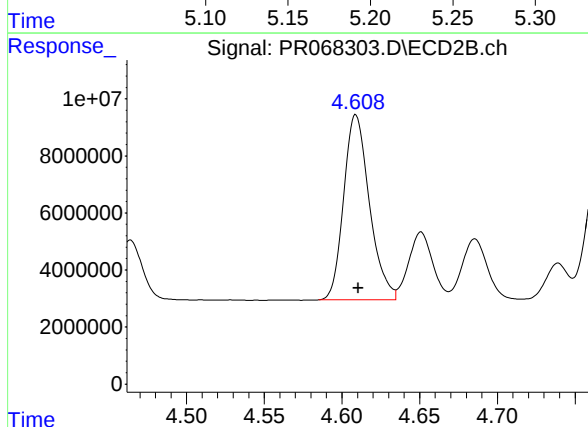
R.T.: 4.432 min
Delta R.T.: -0.001 min
Response: 62195341
Conc: 1119.18 ng/ml



#15 AR-1232-5

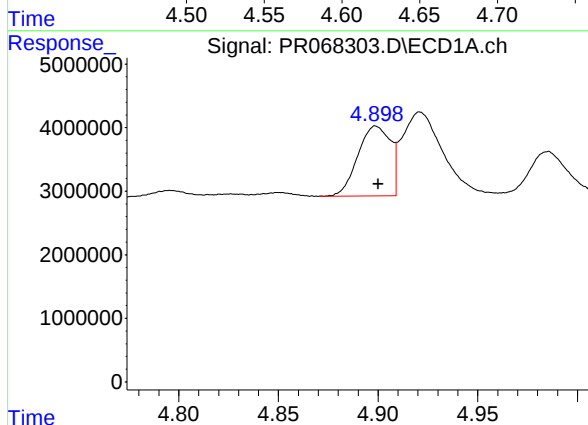
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 14750782
Conc: 1361.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483273



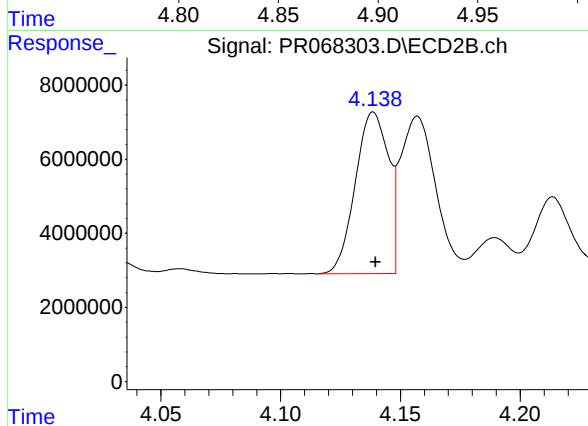
#15 AR-1232-5

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 74793024
Conc: 1249.74 ng/ml



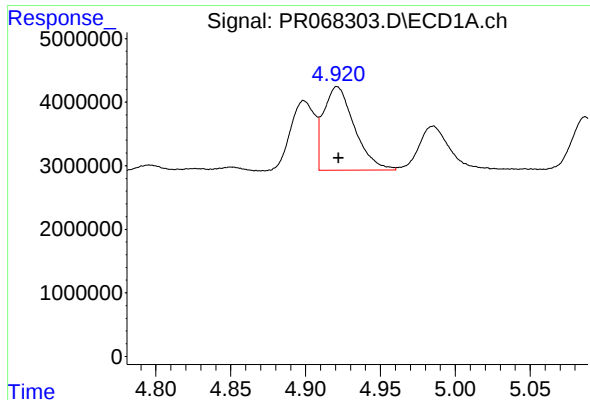
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 12469441
Conc: 281.32 ng/ml



#16 AR-1242-1

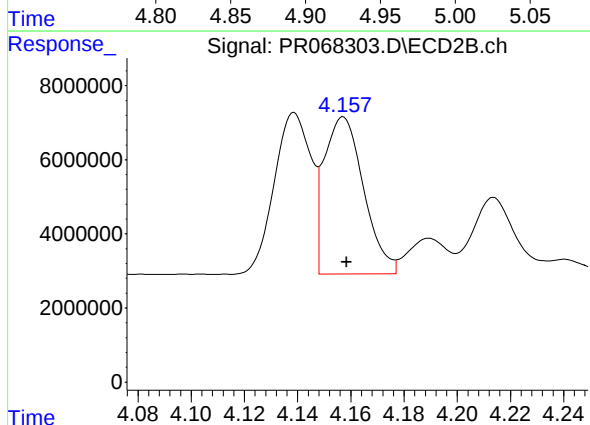
R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 41887536
Conc: 274.36 ng/ml



#17 AR-1242-2

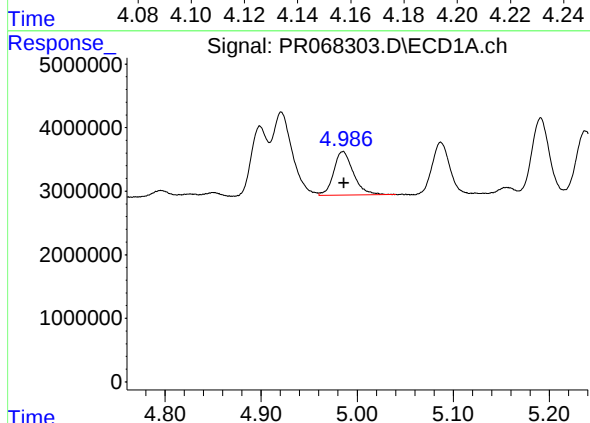
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 18835720
Conc: 227.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483273



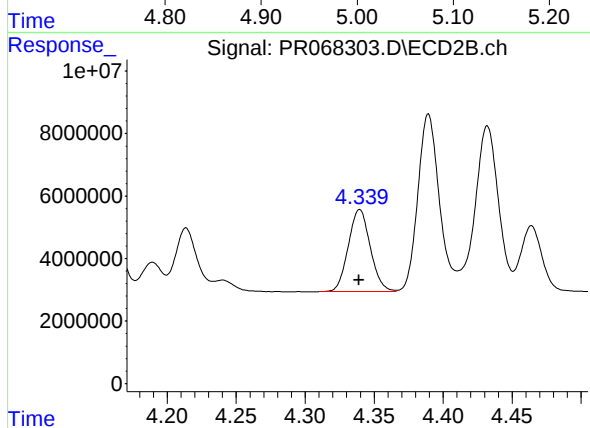
#17 AR-1242-2

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 43619268
Conc: 205.41 ng/ml



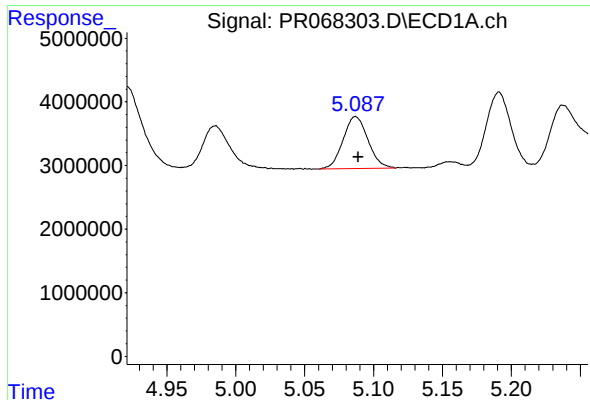
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.001 min
Response: 9588821
Conc: 177.59 ng/ml



#18 AR-1242-3

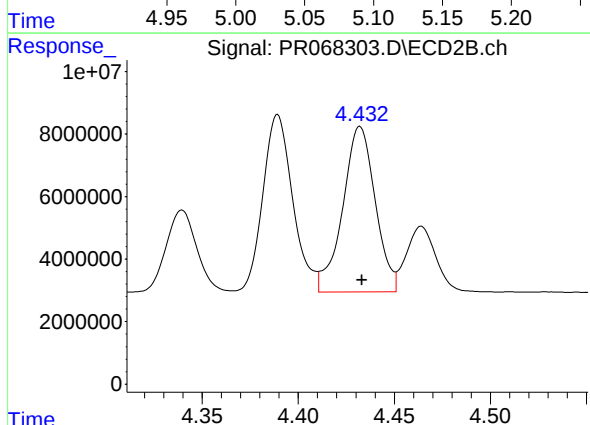
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 29128625
Conc: 251.58 ng/ml



#19 AR-1242-4

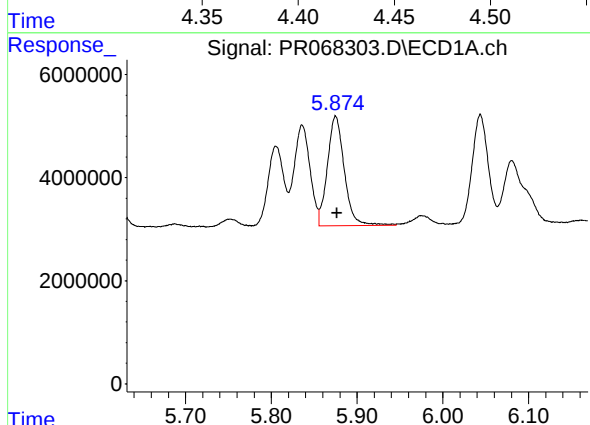
R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 10228695
Conc: 224.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483273



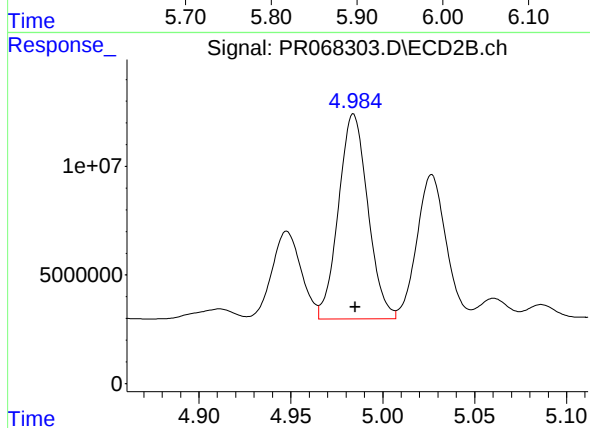
#19 AR-1242-4

R.T.: 4.432 min
Delta R.T.: -0.001 min
Response: 62195341
Conc: 539.85 ng/ml



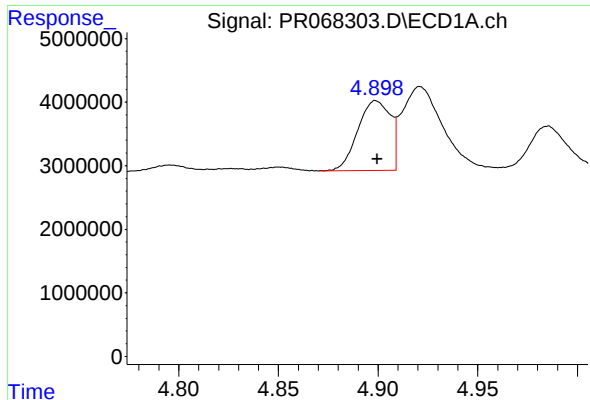
#20 AR-1242-5

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 29150832
Conc: 615.70 ng/ml



#20 AR-1242-5

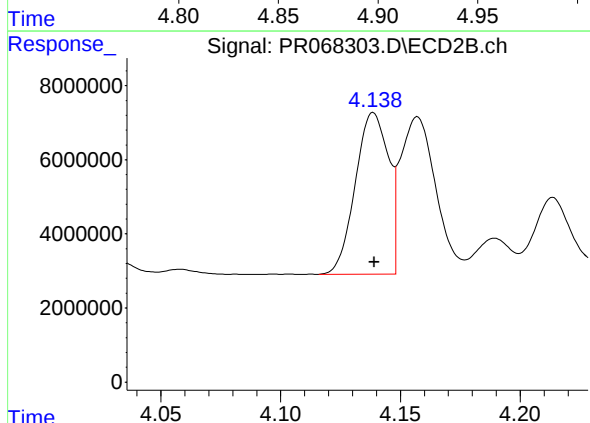
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 105012039
Conc: 711.30 ng/ml



#21 AR-1248-1

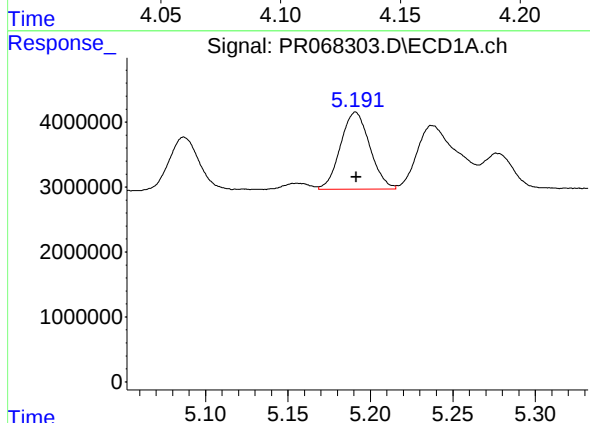
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 12469441
Conc: 371.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483273



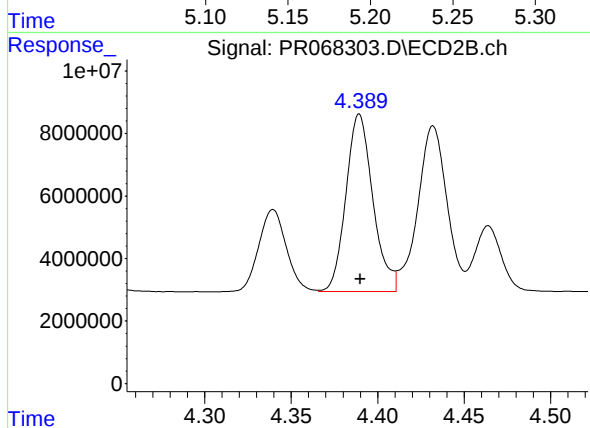
#21 AR-1248-1

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 41887536
Conc: 373.11 ng/ml



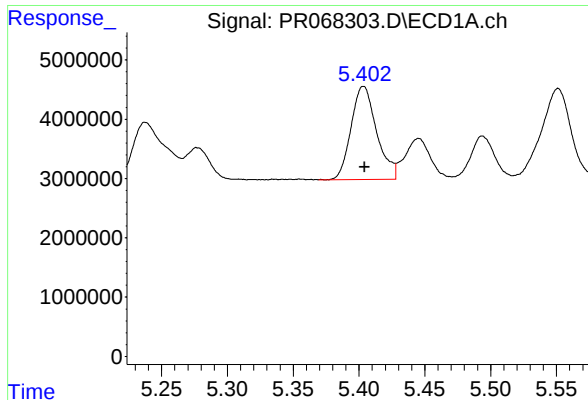
#22 AR-1248-2

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 14750782
Conc: 362.84 ng/ml



#22 AR-1248-2

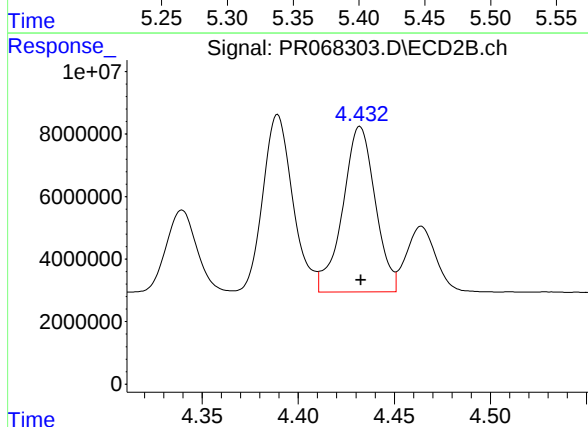
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 61509757
Conc: 369.49 ng/ml



#23 AR-1248-3

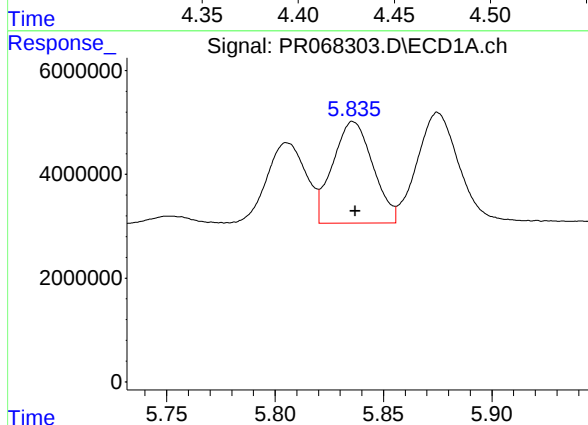
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 21233158
Conc: 361.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483273



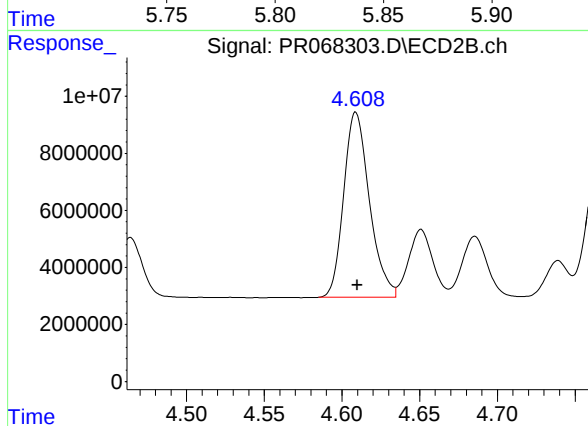
#23 AR-1248-3

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 62195341
Conc: 366.90 ng/ml



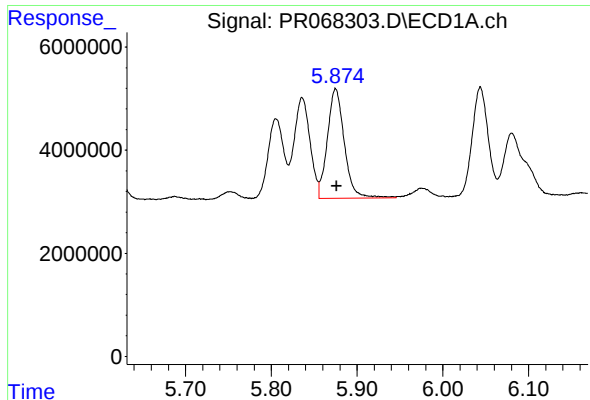
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 25345245
Conc: 371.90 ng/ml



#24 AR-1248-4

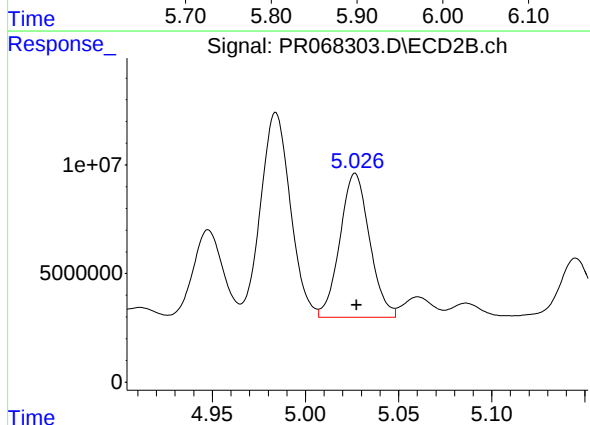
R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 74793024
Conc: 367.21 ng/ml



#25 AR-1248-5

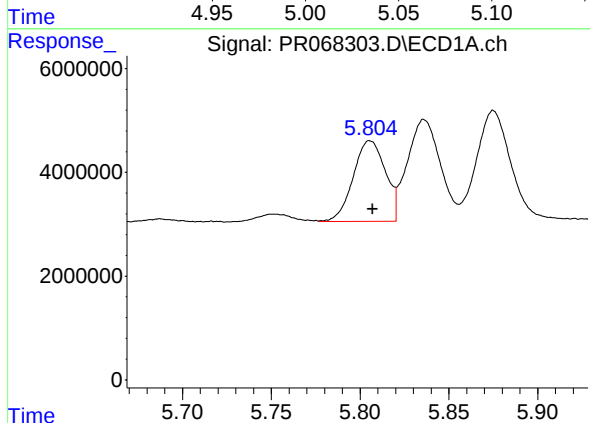
R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 29150832
Conc: 371.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483273



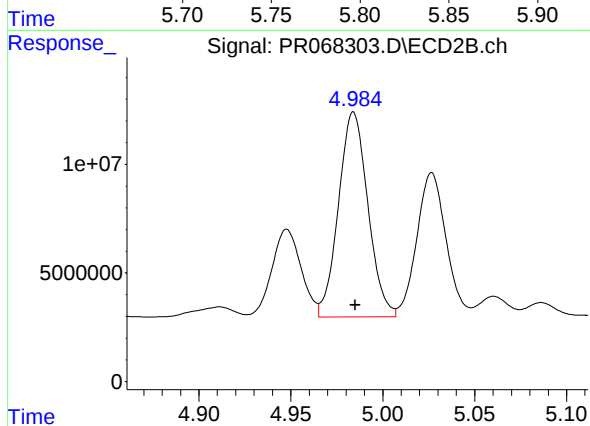
#25 AR-1248-5

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 73566232
Conc: 367.94 ng/ml



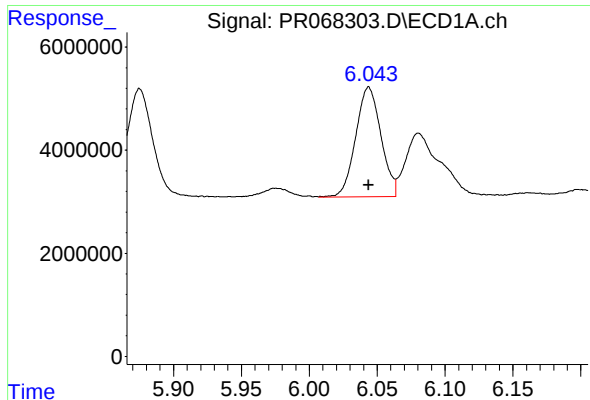
#26 AR-1254-1

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 19645779
Conc: 327.08 ng/ml



#26 AR-1254-1

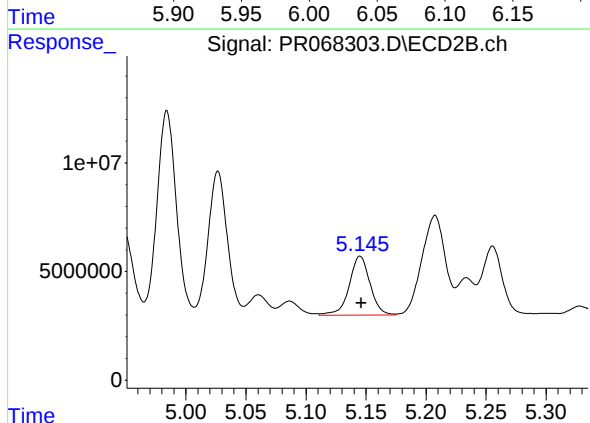
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 105012039
Conc: 342.55 ng/ml



#27 AR-1254-2

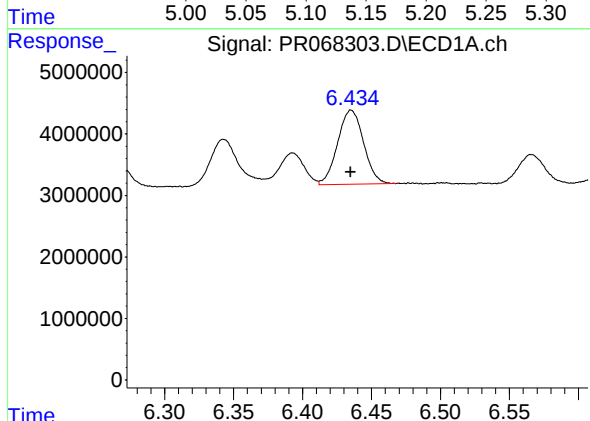
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 27565821
Conc: 276.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483273



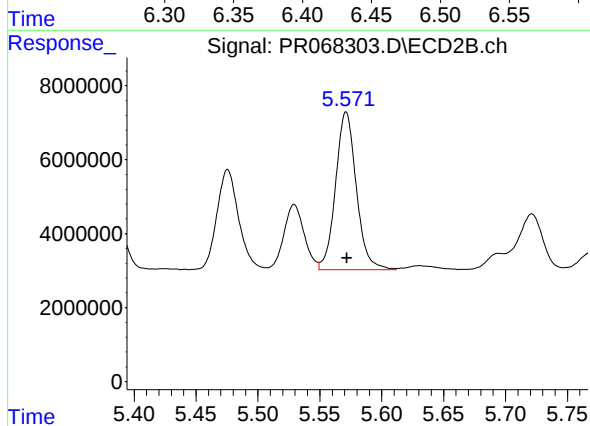
#27 AR-1254-2

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 32844611
Conc: 120.48 ng/ml



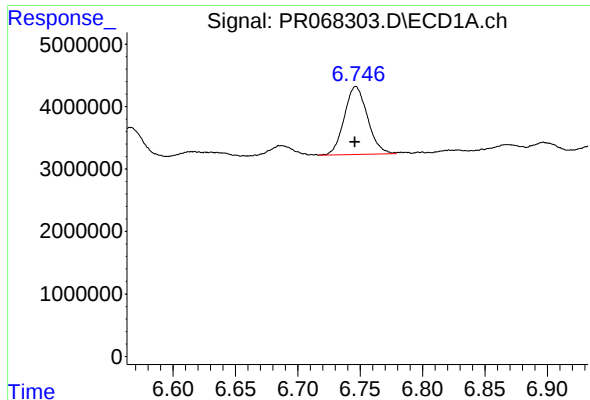
#28 AR-1254-3

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 15808273
Conc: 122.34 ng/ml



#28 AR-1254-3

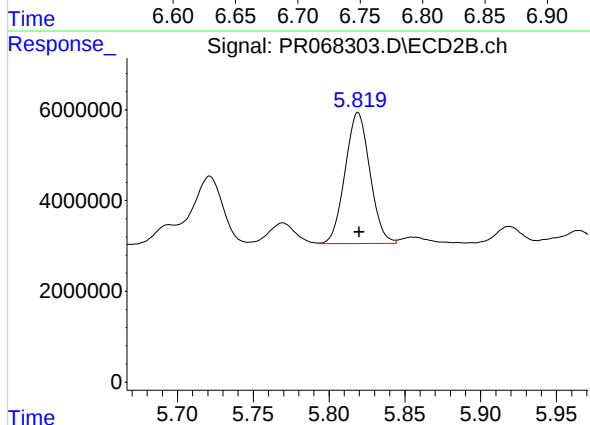
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 49774258
Conc: 114.94 ng/ml



#29 AR-1254-4

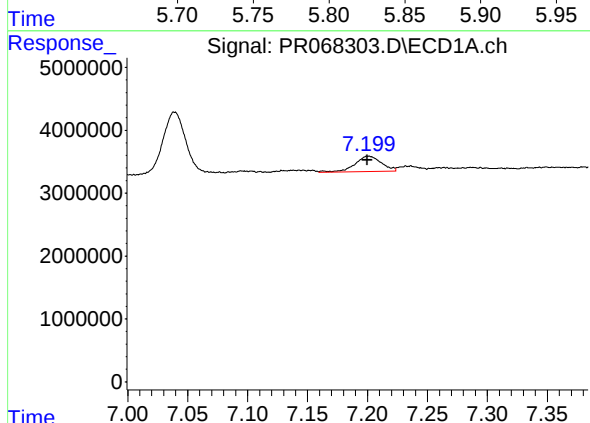
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 13981057
Conc: 125.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483273



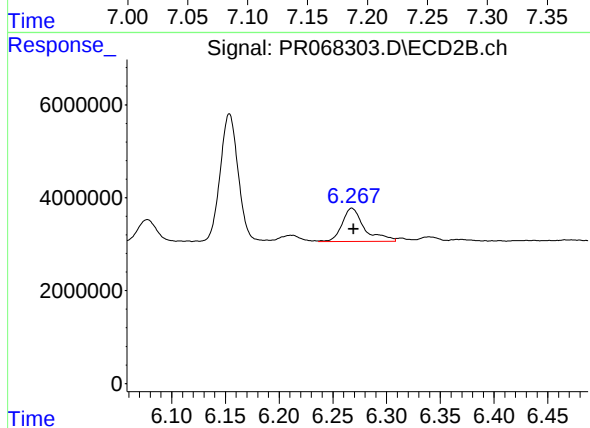
#29 AR-1254-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 32900645
Conc: 123.68 ng/ml



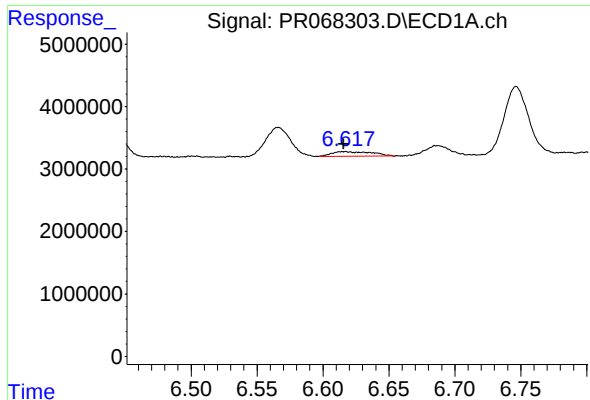
#30 AR-1254-5

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 3735599
Conc: 29.76 ng/ml



#30 AR-1254-5

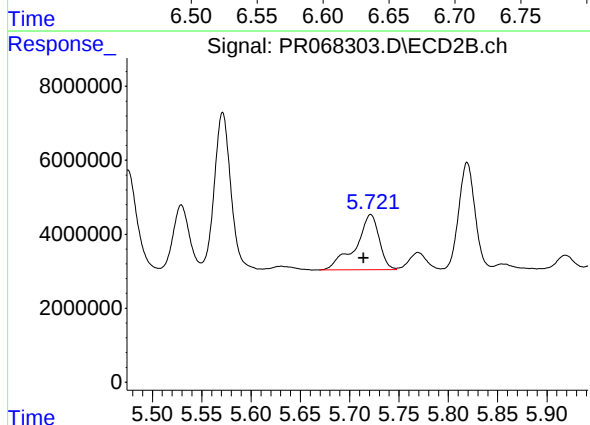
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 10437593
Conc: 26.51 ng/ml



#31 AR-1260-1

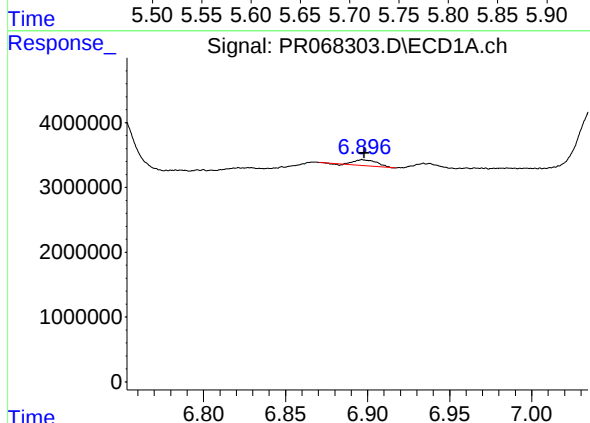
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 1596161
Conc: 19.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483273



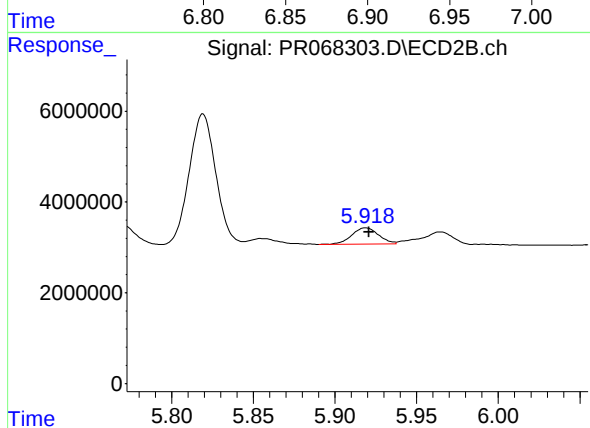
#31 AR-1260-1

R.T.: 5.721 min
Delta R.T.: 0.007 min
Response: 24786590
Conc: 81.39 ng/ml



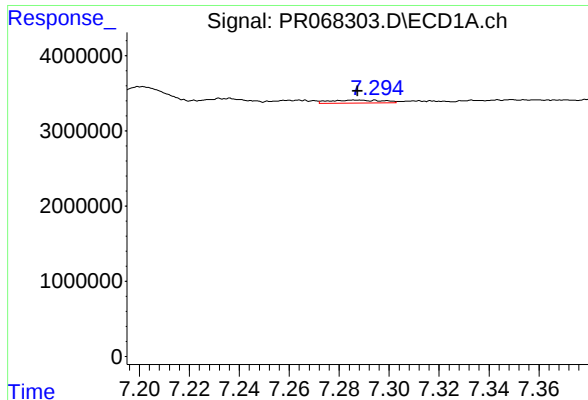
#32 AR-1260-2

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 905957
Conc: 6.22 ng/ml



#32 AR-1260-2

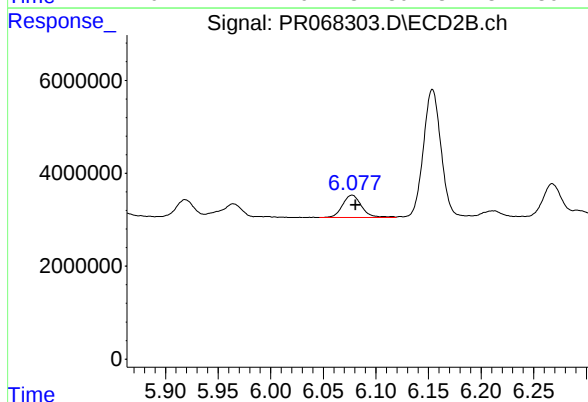
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 4130366
Conc: 11.19 ng/ml



#33 AR-1260-3

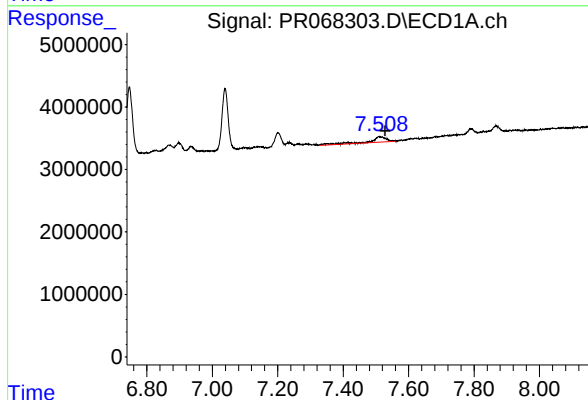
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 566833
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483273



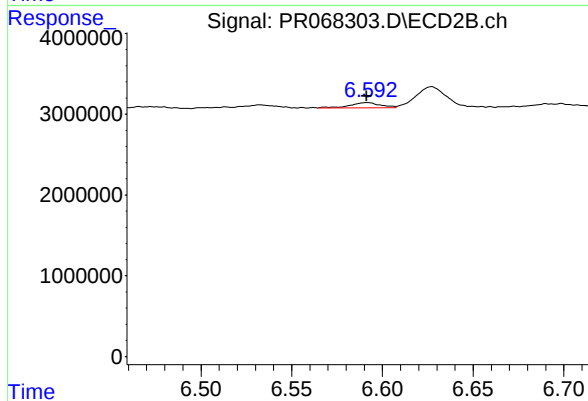
#33 AR-1260-3

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 6069766
Conc: 17.78 ng/ml



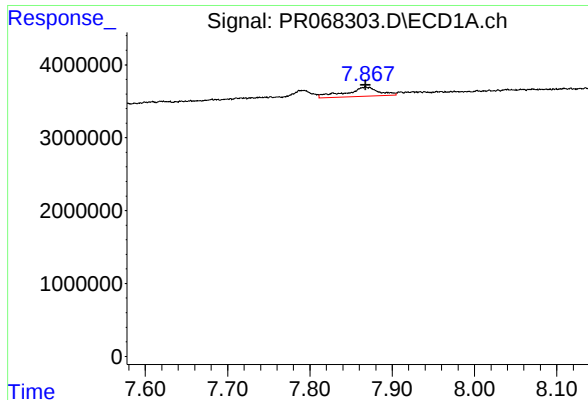
#34 AR-1260-4

R.T.: 7.508 min
Delta R.T.: -0.021 min
Response: 3393622
Conc: 25.11 ng/ml



#34 AR-1260-4

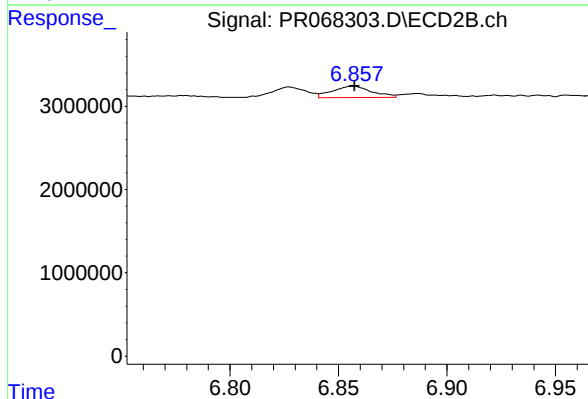
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 774655
Conc: 2.63 ng/ml



#35 AR-1260-5

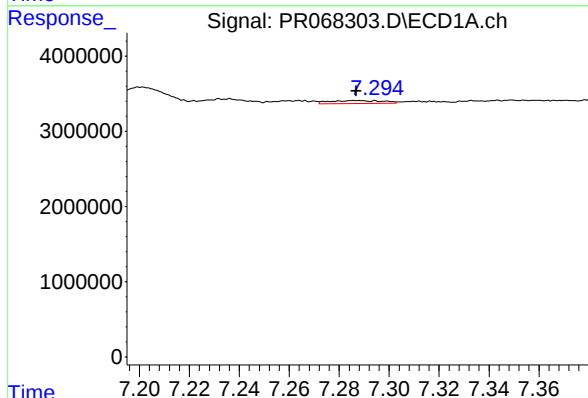
R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 3525697
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483273



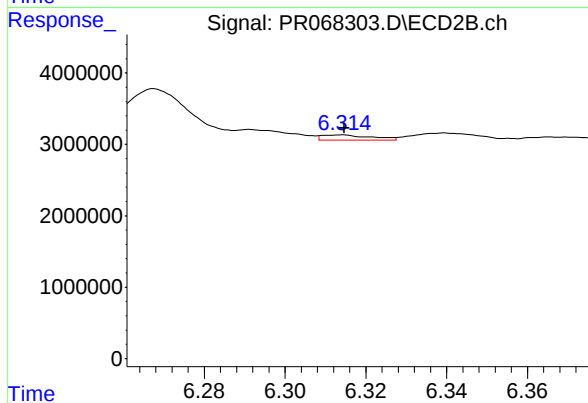
#35 AR-1260-5

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 1725178
Conc: 2.56 ng/ml



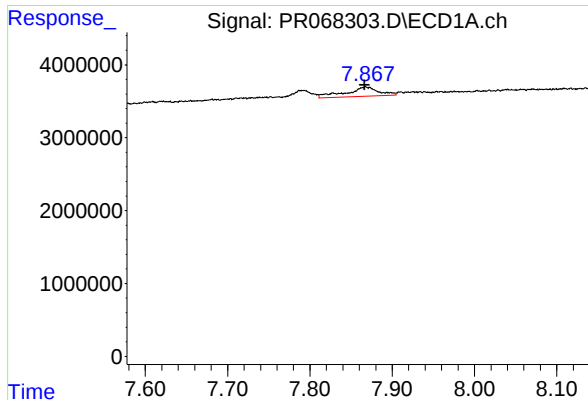
#36 AR-1262-1

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 566833
Conc: 2.42 ng/ml



#36 AR-1262-1

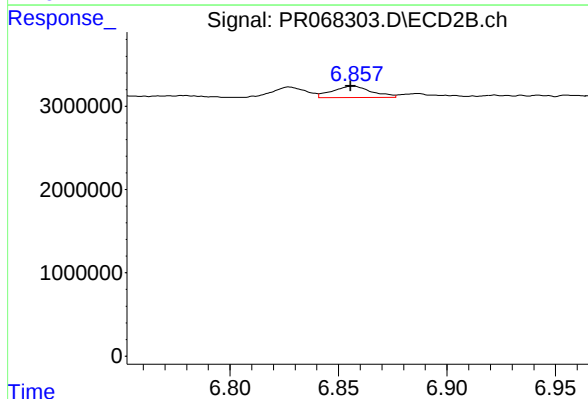
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 614682
Conc: 1.50 ng/ml



#37 AR-1262-2

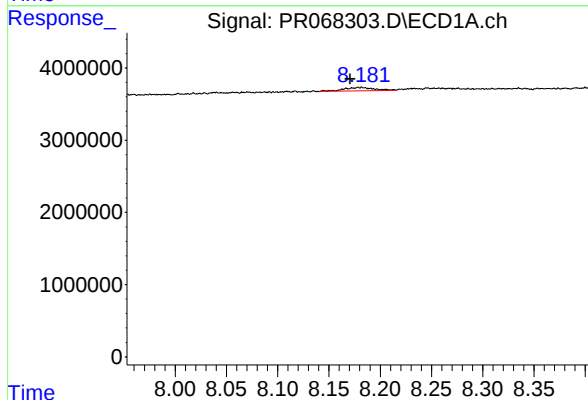
R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 3525697
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483273



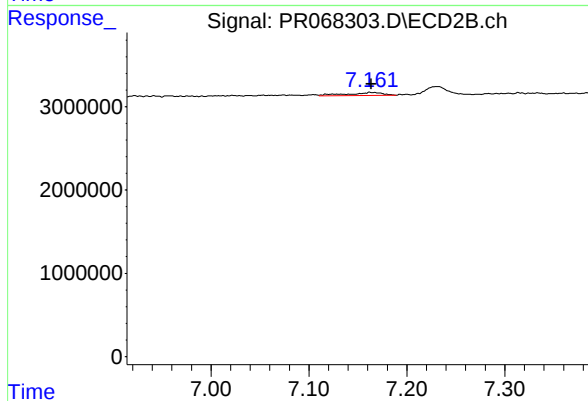
#37 AR-1262-2

R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 1725178
Conc: 2.37 ng/ml



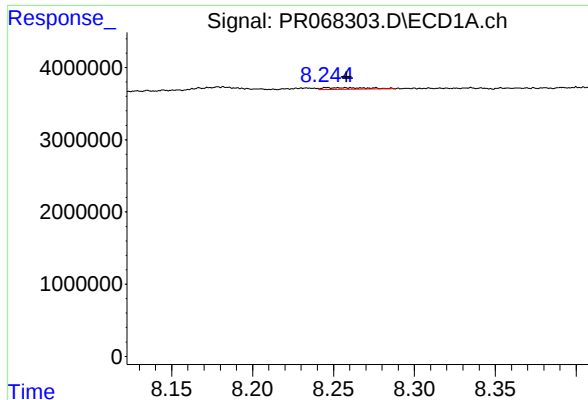
#38 AR-1262-3

R.T.: 8.180 min
Delta R.T.: 0.008 min
Response: 976470
Conc: 2.75 ng/ml



#38 AR-1262-3

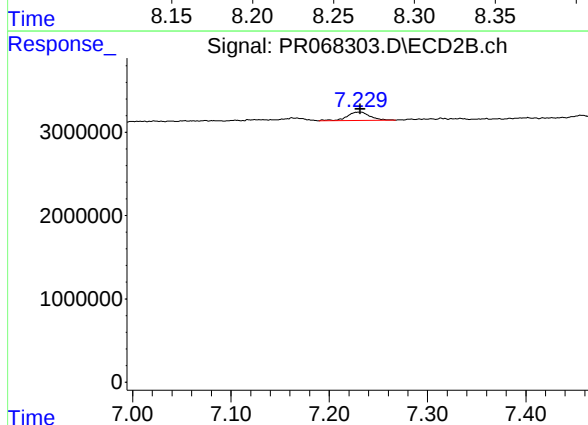
R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 955602
Conc: 3.26 ng/ml



#39 AR-1262-4

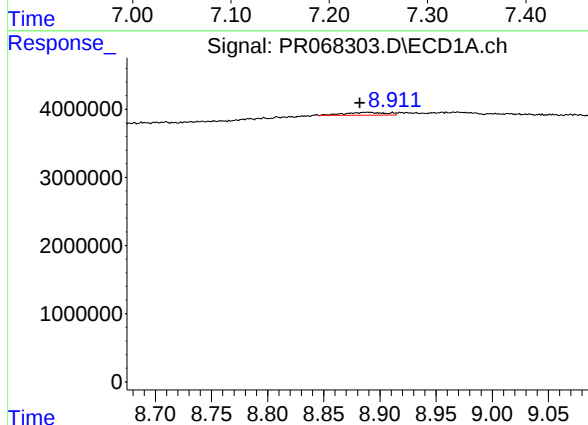
R.T.: 8.246 min
Delta R.T.: -0.012 min
Response: 409501
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483273



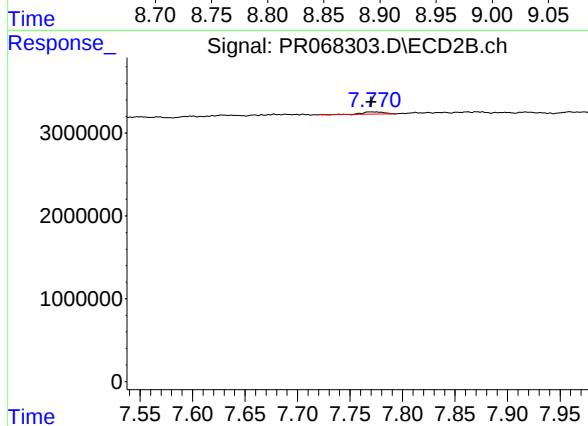
#39 AR-1262-4

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 1637171
Conc: 3.01 ng/ml



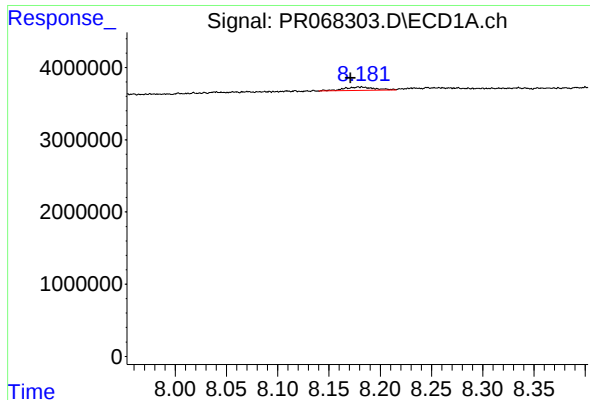
#40 AR-1262-5

R.T.: 8.889 min
Delta R.T.: 0.007 min
Response: 1058118
Conc: 4.91 ng/ml



#40 AR-1262-5

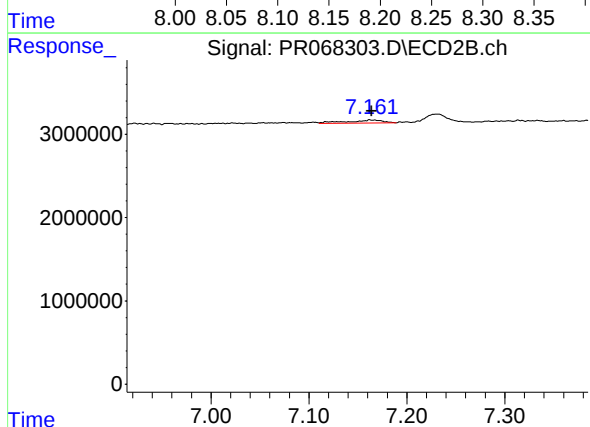
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 431476
Conc: 1.72 ng/ml



#41 AR-1268-1

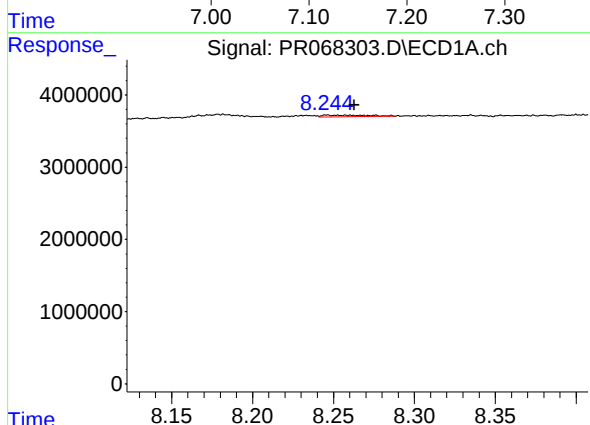
R.T.: 8.180 min
Delta R.T.: 0.008 min
Response: 976470
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483273



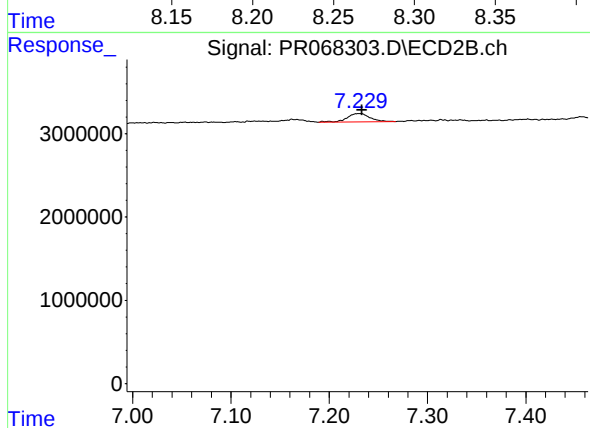
#41 AR-1268-1

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 955602
Conc: 1.06 ng/ml



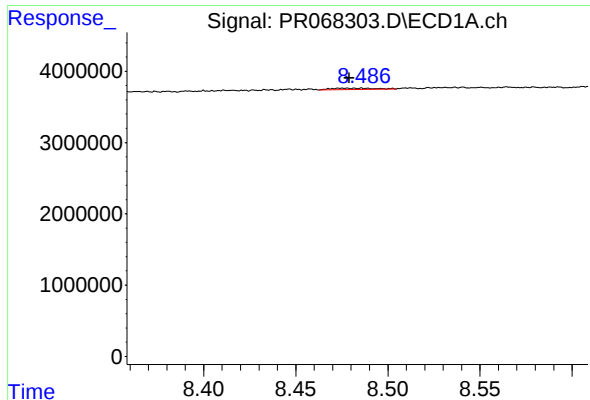
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.017 min
Response: 409501
Conc: 0.59 ng/ml



#42 AR-1268-2

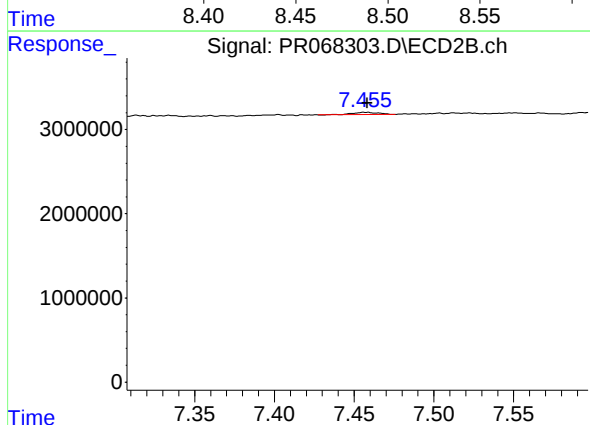
R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 1637171
Conc: 1.99 ng/ml



#43 AR-1268-3

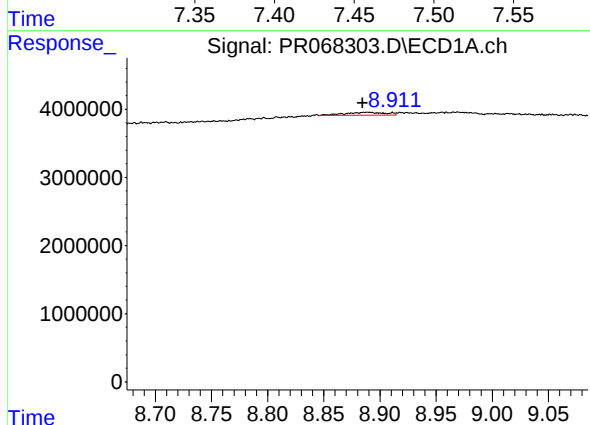
R.T.: 8.486 min
Delta R.T.: 0.007 min
Response: 283413
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483273



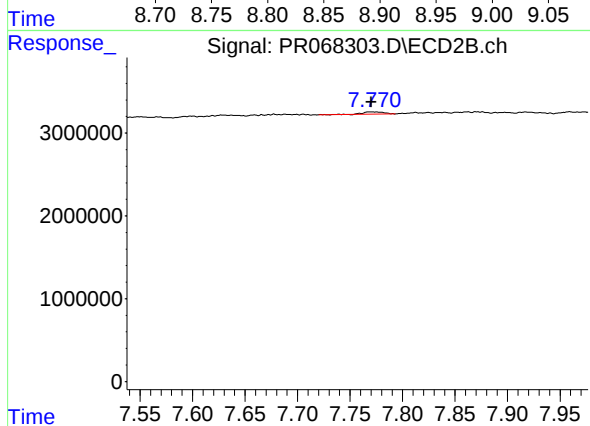
#43 AR-1268-3

R.T.: 7.457 min
Delta R.T.: -0.001 min
Response: 294666
Conc: 0.42 ng/ml



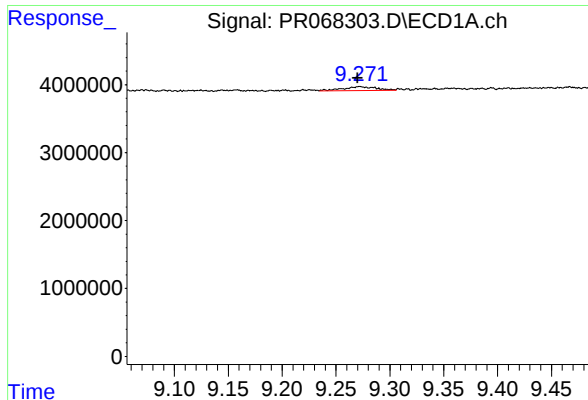
#44 AR-1268-4

R.T.: 8.889 min
Delta R.T.: 0.005 min
Response: 1058118
Conc: 4.17 ng/ml



#44 AR-1268-4

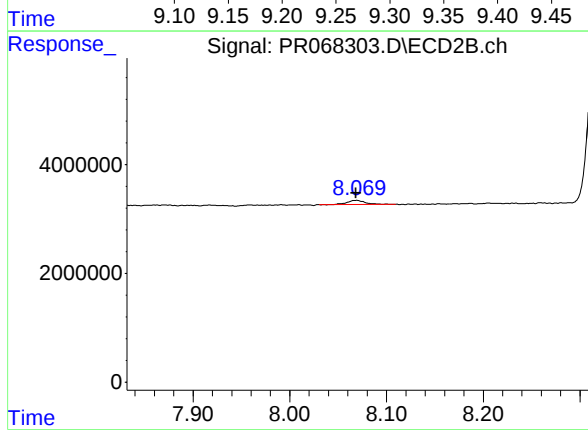
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 431476
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 9.272 min
Delta R.T.: 0.002 min
Response: 1214395
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483273



#45 AR-1268-5

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 946607
Conc: 0.45 ng/ml