

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 08:26
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423059

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 10:30:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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...	4.636	3.821	82634334	127.6E6	18.575	17.285
2)	SA Decachlor...	10.510	8.851	190.9E6	249.9E6	28.932	29.907
Target Compounds							
3)	L1 AR-1016-1	5.817	4.906	69268597	90224236	326.494	332.537
4)	L1 AR-1016-2	5.839	4.925	101.5E6	125.1E6	337.242	314.617
5)	L1 AR-1016-3	5.901	5.101	61634597	68423398	339.681	327.170
6)	L1 AR-1016-4	6.002	5.142	52558326	48468652	346.449	298.152
7)	L1 AR-1016-5	6.295	5.355	53820218	70954071	350.083	327.707
8)	L2 AR-1221-1	4.844	4.031	5899501	8707271	106.927	106.920
9)	L2 AR-1221-2	4.936	4.118	7774802	10993257	193.719	189.128
10)	L2 AR-1221-3	5.014	4.194	32252587	45083901	240.724	229.481
11)	L3 AR-1232-1	5.014	4.194	32252587	45083901	303.473	292.903
12)	L3 AR-1232-2	5.547	4.925	47571287	125.1E6	784.563	767.239
13)	L3 AR-1232-3	5.839	5.101	101.5E6	68423398	809.193	795.431
14)	L3 AR-1232-4	6.002	5.184	52558326	63007126	835.994	839.195
15)	L3 AR-1232-5	6.088	5.355	43819865	70954071	880.652	843.501
16)	L4 AR-1242-1	5.817	4.906	69268597	90224236	362.669	371.007
17)	L4 AR-1242-2	5.839	4.925	101.5E6	125.1E6	378.892	354.379
18)	L4 AR-1242-3	5.901	5.101	61634597	68423398	377.923	366.160
19)	L4 AR-1242-4	6.002	5.184	52558326	63007126	386.625	357.808
20)	L4 AR-1242-5	6.739	5.705	58923712	85636567	372.067	359.739
21)	L5 AR-1248-1	5.817	4.906	69268597	90224236	540.143	539.401
22)	L5 AR-1248-2	6.088	5.142	43819865	48468652	237.179	215.624
23)	L5 AR-1248-3	6.295	5.184	53820218	63007126	257.676	263.726
24)	L5 AR-1248-4	6.701	5.355	56254958	70954071	224.647	241.310
25)	L5 AR-1248-5	6.739	5.747	58923712	73693602	243.393	240.995
26)	L6 AR-1254-1	6.673	5.705	42938444	85636567	122.733	130.872
27)	L6 AR-1254-2	6.900	5.852	50786043	19947517	91.381	35.474 #
28)	L6 AR-1254-3	7.260	6.255	20085683	27524145	32.058	27.967
29)	L6 AR-1254-4	7.547	6.482	16384130	22039181	34.095	36.480
30)	L6 AR-1254-5	7.968	6.899	3348362	6611017	6.264	7.587
31)	L7 AR-1260-1	7.422	6.401	1972535	10475744	6.937	25.995 #
32)	L7 AR-1260-2	7.674	6.571	4073079	3612713	11.609	7.354 #
33)	L7 AR-1260-3	7.968f	6.724	3348362	2947201	12.234	6.262 #
34)	L7 AR-1260-4	8.267	7.234	1707160	1914615	5.263	4.759
35)	L7 AR-1260-5	8.542f	7.413	731575	1439542	1.079	1.440 #
36)	L8 AR-1262-1	7.968f	6.899	3348362	6611017	6.822	18.541 #
37)	L8 AR-1262-2	8.542f	7.413	731575	1439542	0.775	1.100 #
45)	L9 AR-1268-5	10.154	8.585	1170870	1746230	0.426	0.504

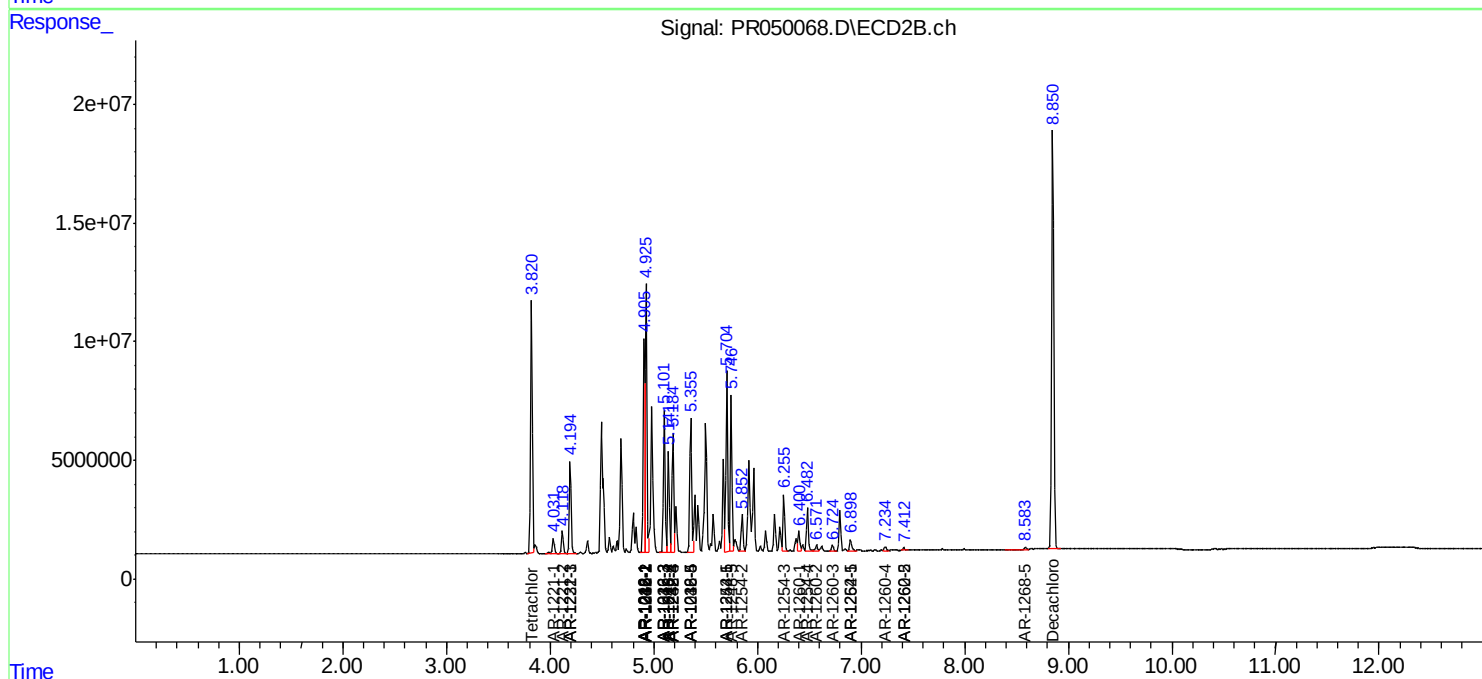
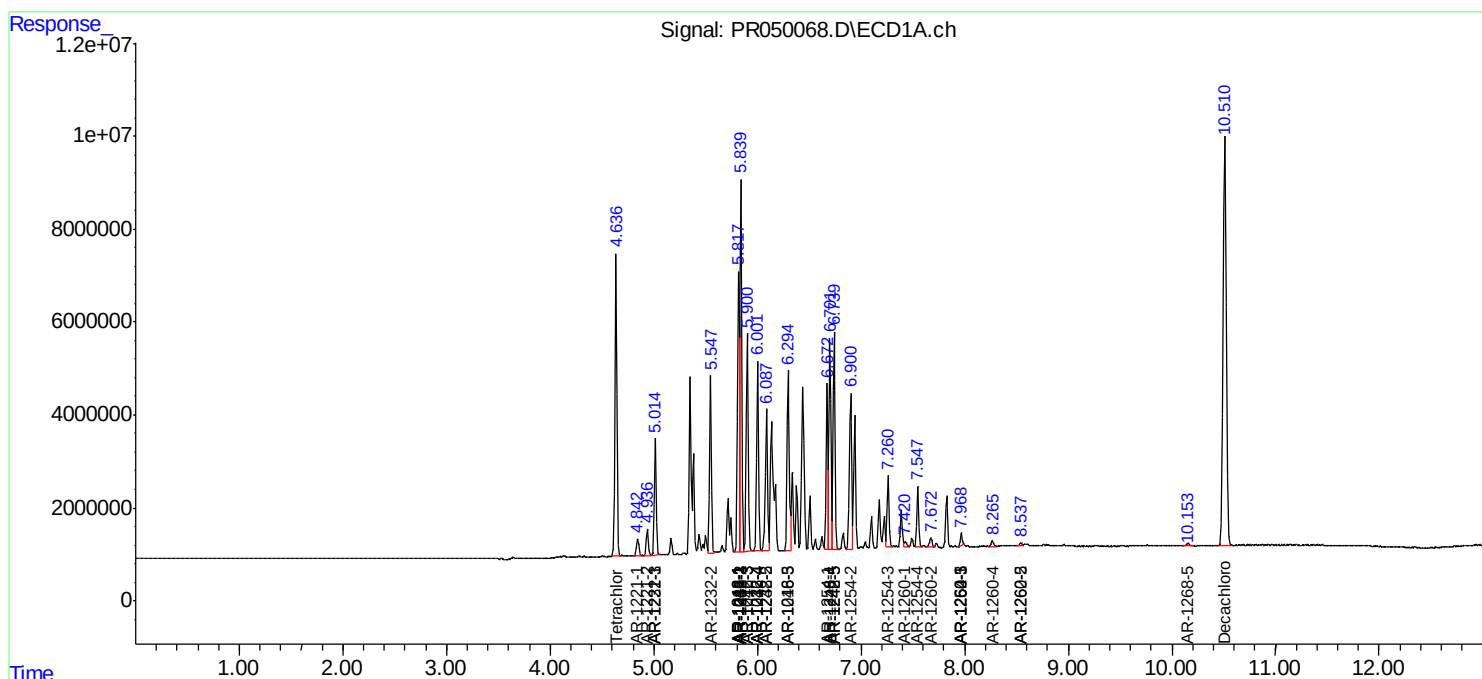
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

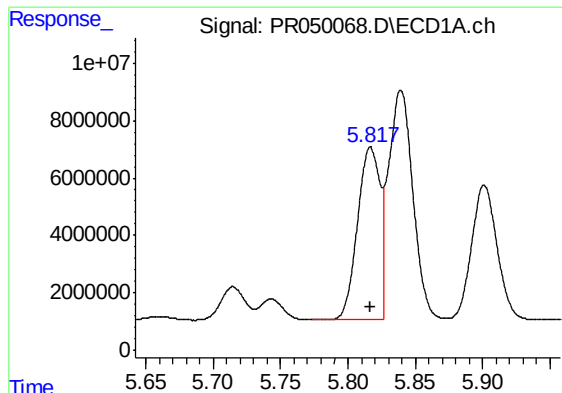
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
Data File : PR050068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 08:26
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423059

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 10:30:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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

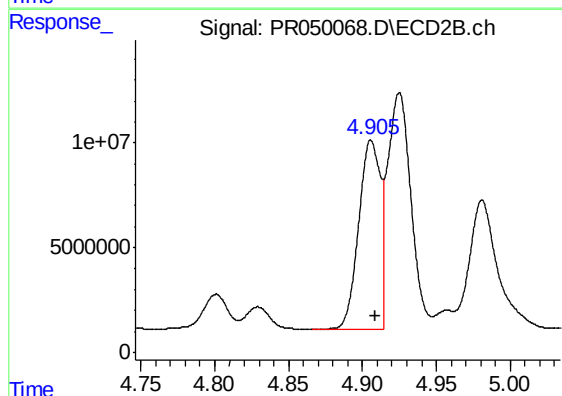




#3 AR-1016-1

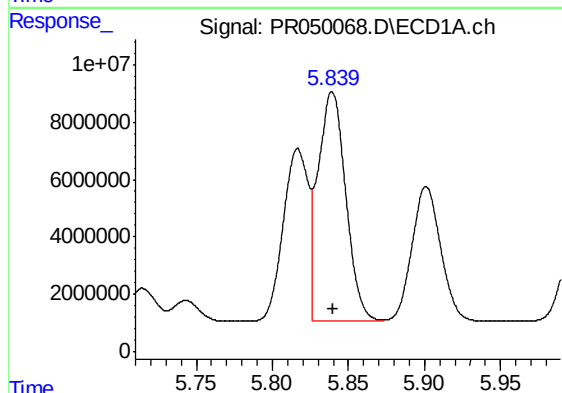
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 69268597
Conc: 326.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423059



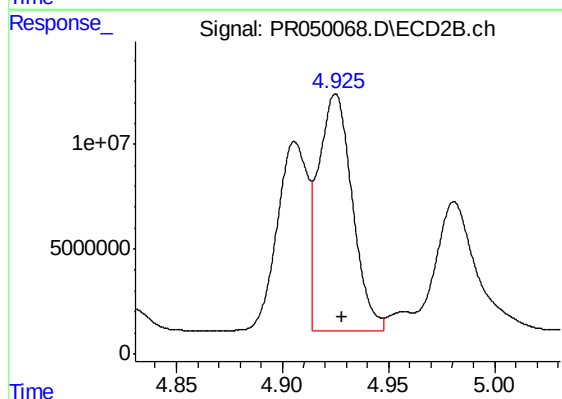
#3 AR-1016-1

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 90224236
Conc: 332.54 ng/ml



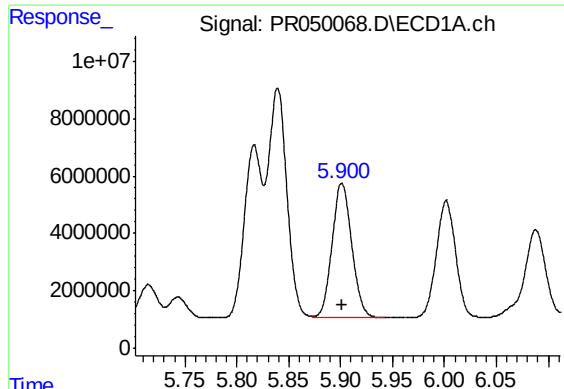
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 101511067
Conc: 337.24 ng/ml



#4 AR-1016-2

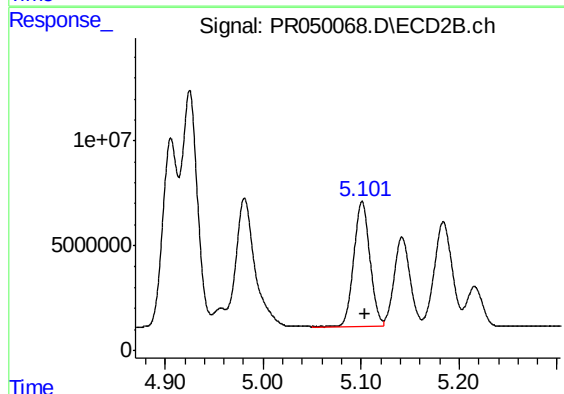
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 125095621
Conc: 314.62 ng/ml



#5 AR-1016-3

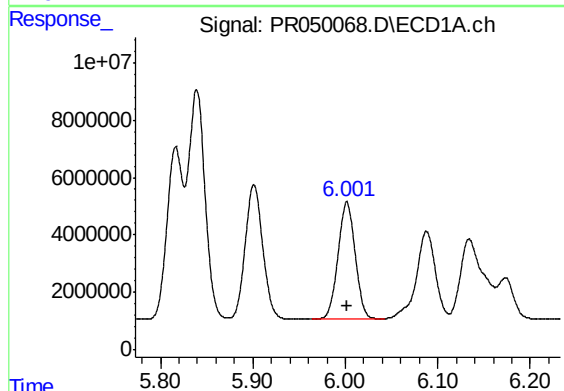
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 61634597
Conc: 339.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423059



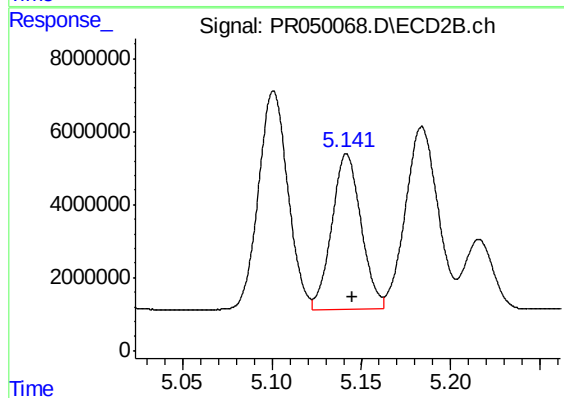
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 68423398
Conc: 327.17 ng/ml



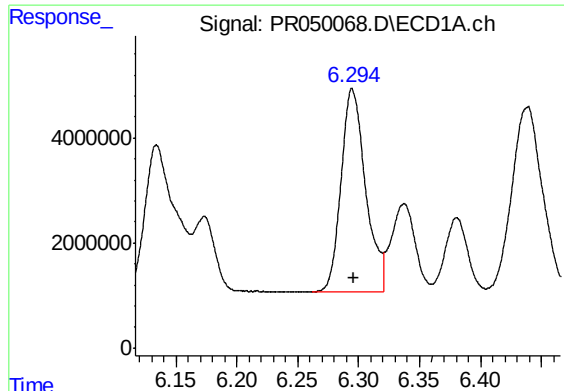
#6 AR-1016-4

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 52558326
Conc: 346.45 ng/ml



#6 AR-1016-4

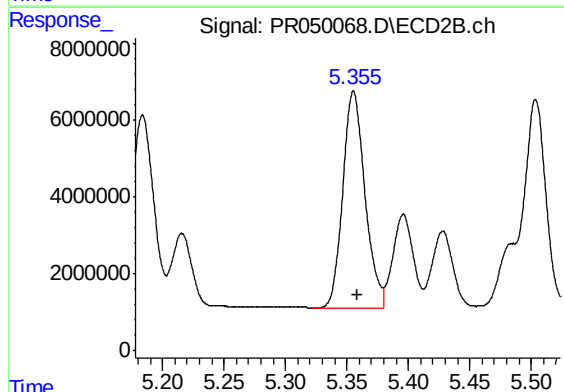
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 48468652
Conc: 298.15 ng/ml



#7 AR-1016-5

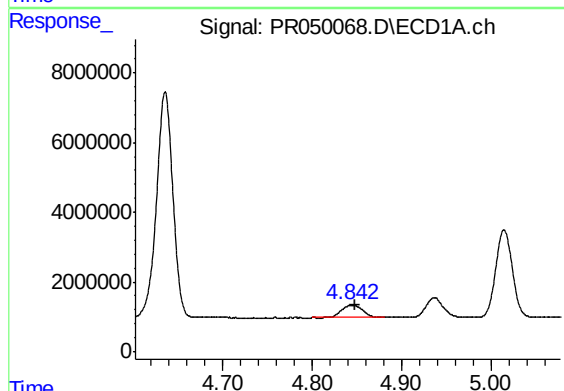
R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 53820218
Conc: 350.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423059



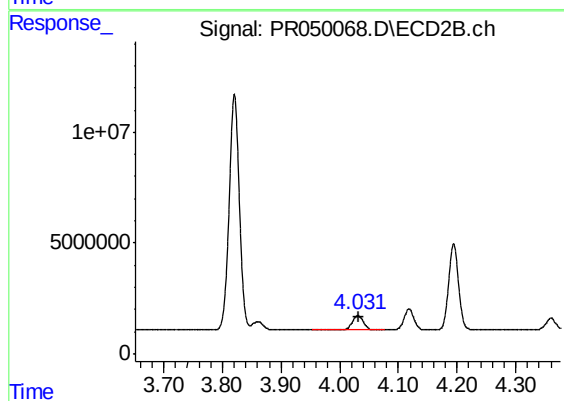
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 70954071
Conc: 327.71 ng/ml



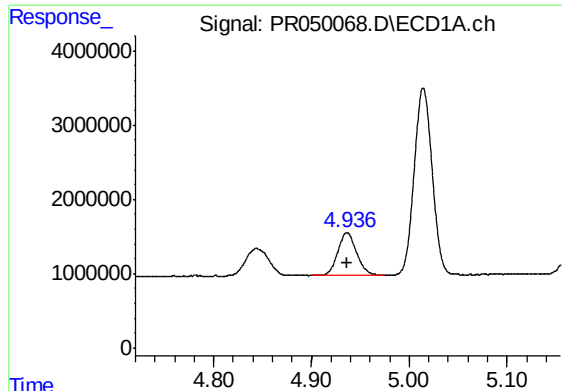
#8 AR-1221-1

R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 5899501
Conc: 106.93 ng/ml



#8 AR-1221-1

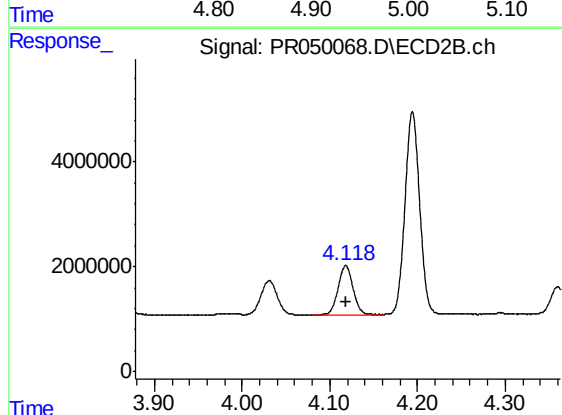
R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 8707271
Conc: 106.92 ng/ml



#9 AR-1221-2

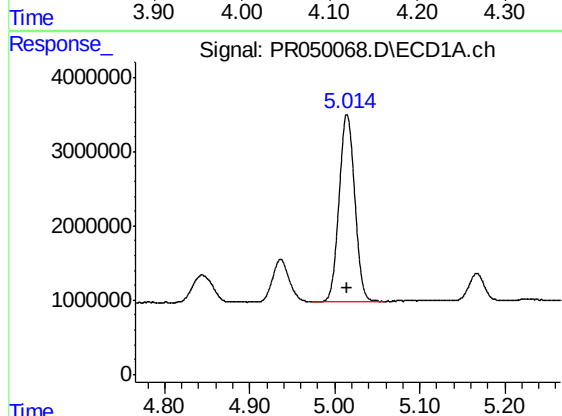
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 7774802
Conc: 193.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423059



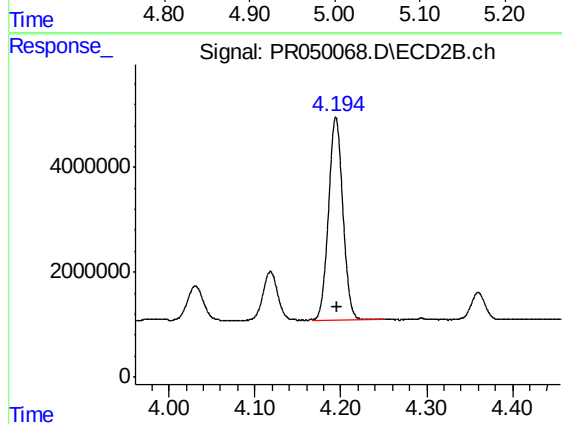
#9 AR-1221-2

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 10993257
Conc: 189.13 ng/ml



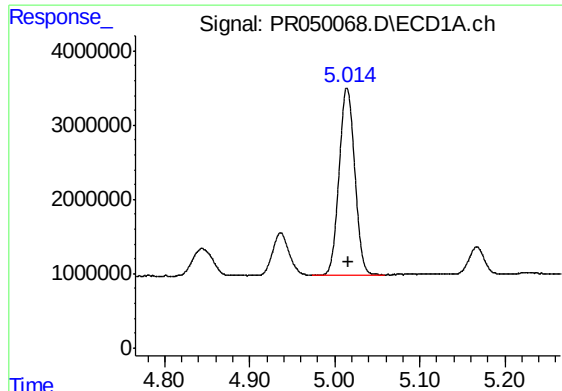
#10 AR-1221-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 32252587
Conc: 240.72 ng/ml



#10 AR-1221-3

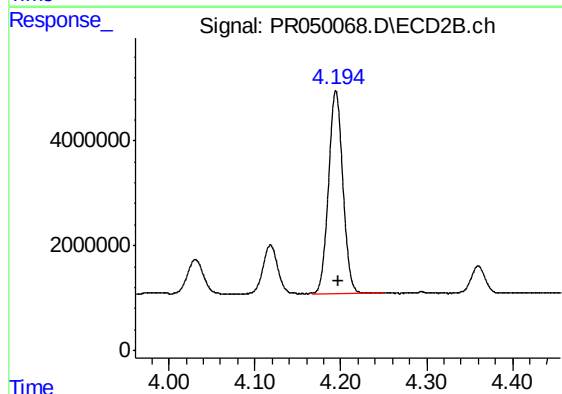
R.T.: 4.194 min
Delta R.T.: -0.001 min
Response: 45083901
Conc: 229.48 ng/ml



#11 AR-1232-1

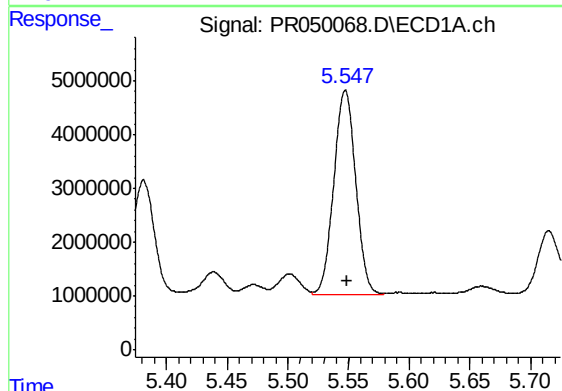
R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 32252587
Conc: 303.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423059



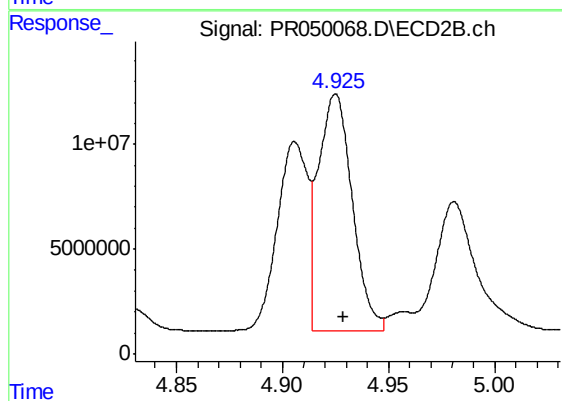
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 45083901
Conc: 292.90 ng/ml



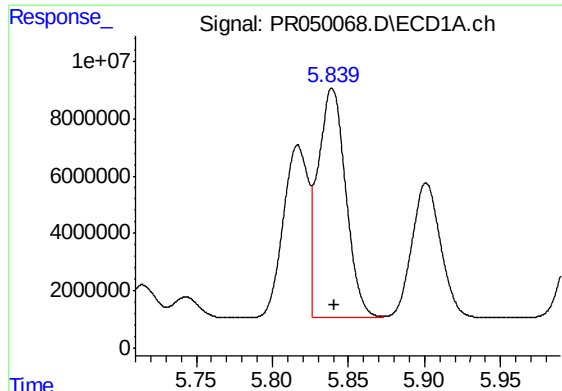
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 47571287
Conc: 784.56 ng/ml



#12 AR-1232-2

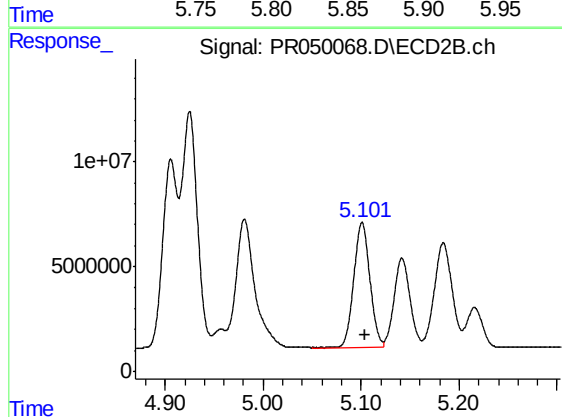
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 125095621
Conc: 767.24 ng/ml



#13 AR-1232-3

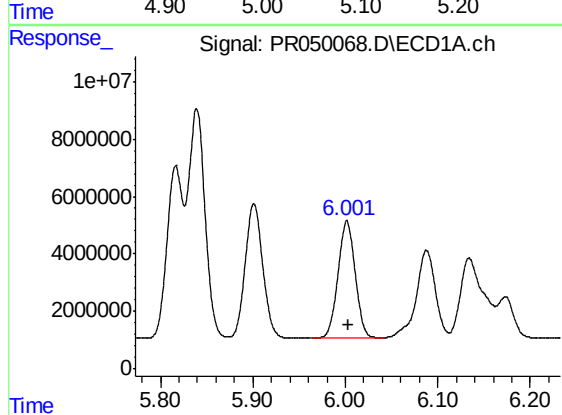
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 101511067
Conc: 809.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423059



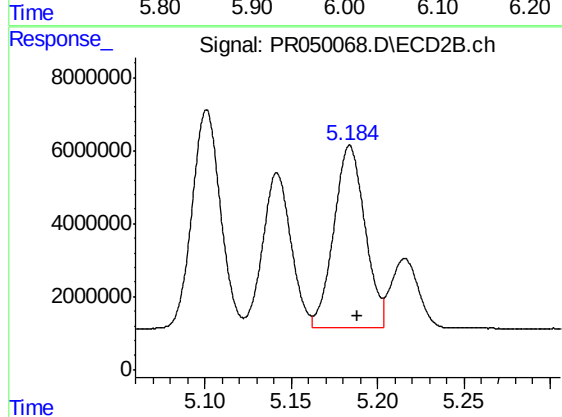
#13 AR-1232-3

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 68423398
Conc: 795.43 ng/ml



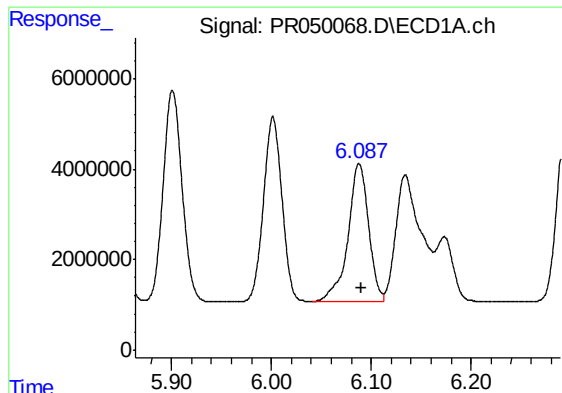
#14 AR-1232-4

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 52558326
Conc: 835.99 ng/ml



#14 AR-1232-4

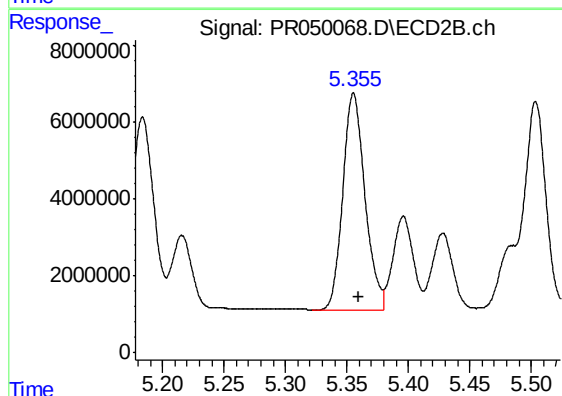
R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 63007126
Conc: 839.20 ng/ml



#15 AR-1232-5

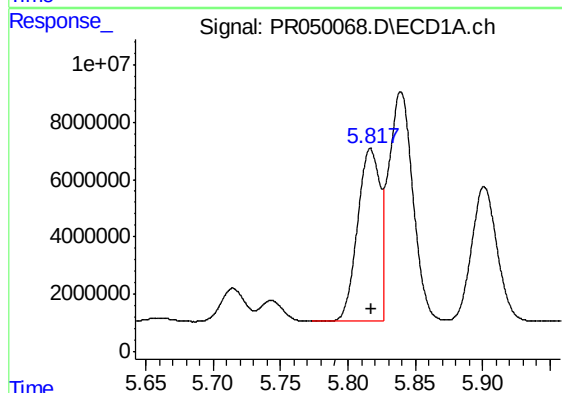
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 43819865
Conc: 880.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423059



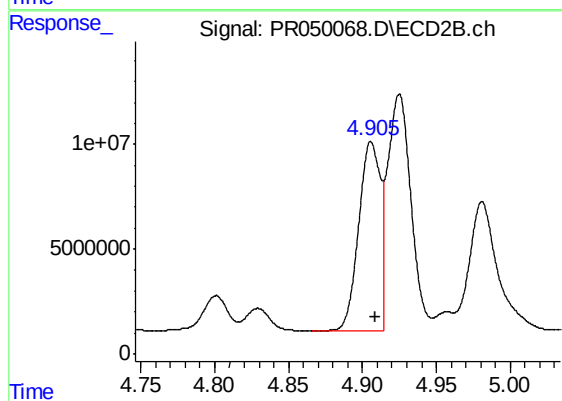
#15 AR-1232-5

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 70954071
Conc: 843.50 ng/ml



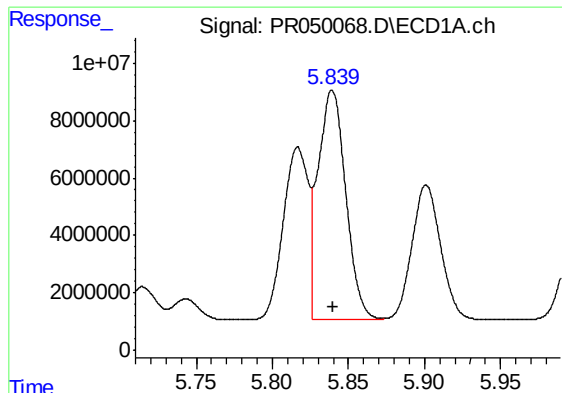
#16 AR-1242-1

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 69268597
Conc: 362.67 ng/ml



#16 AR-1242-1

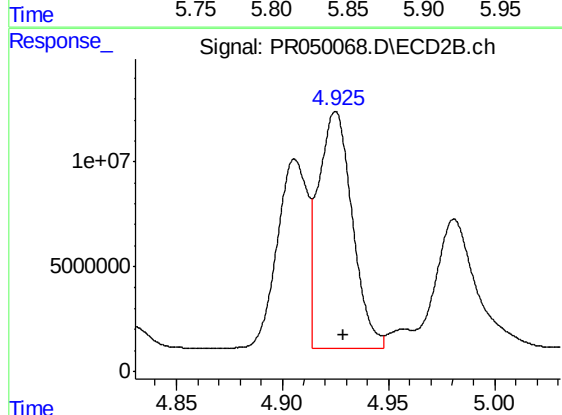
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 90224236
Conc: 371.01 ng/ml



#17 AR-1242-2

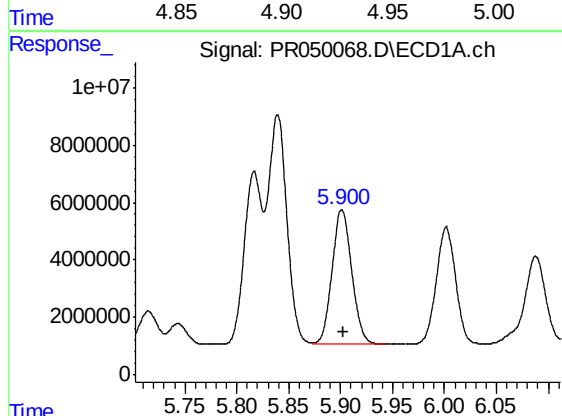
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 101511067
Conc: 378.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423059



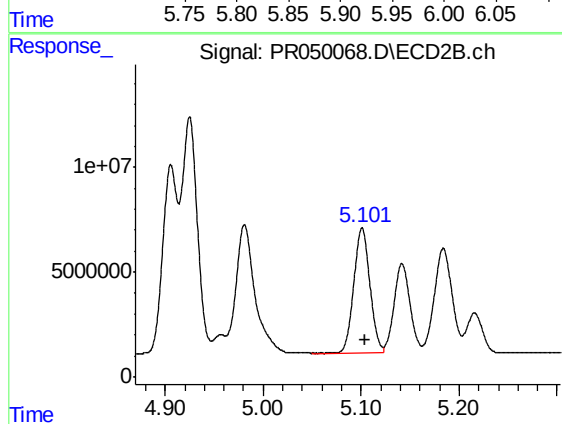
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 125095621
Conc: 354.38 ng/ml



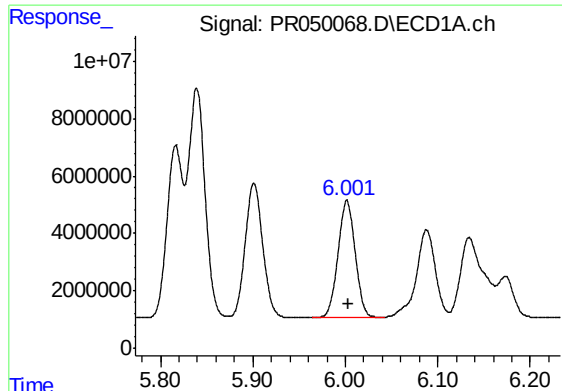
#18 AR-1242-3

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 61634597
Conc: 377.92 ng/ml



#18 AR-1242-3

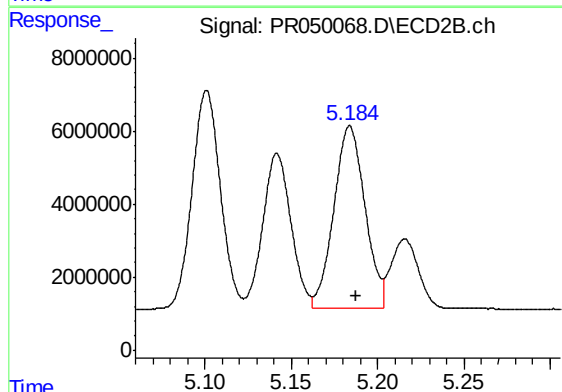
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 68423398
Conc: 366.16 ng/ml



#19 AR-1242-4

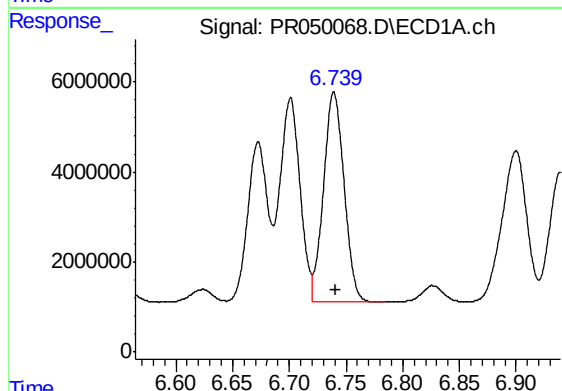
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 52558326
Conc: 386.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423059



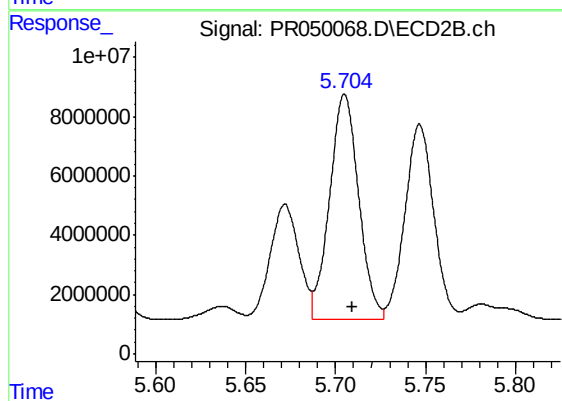
#19 AR-1242-4

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 63007126
Conc: 357.81 ng/ml



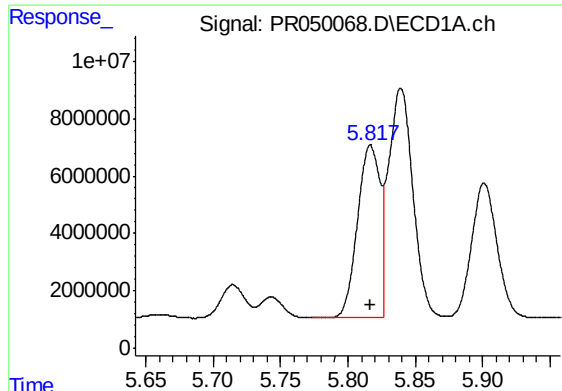
#20 AR-1242-5

R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 58923712
Conc: 372.07 ng/ml



#20 AR-1242-5

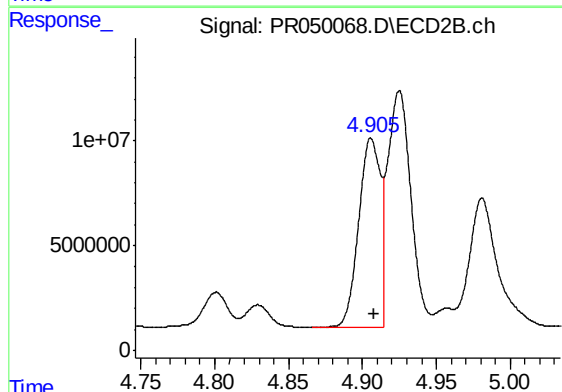
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 85636567
Conc: 359.74 ng/ml



#21 AR-1248-1

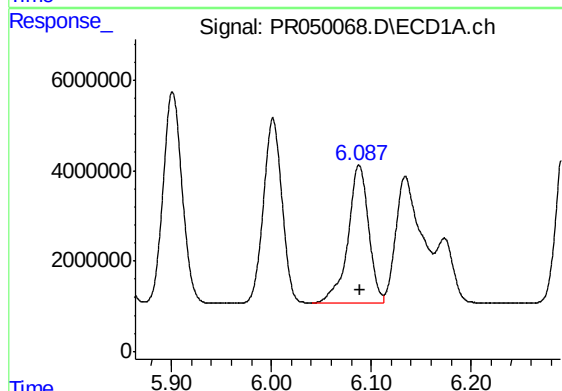
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 69268597
Conc: 540.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423059



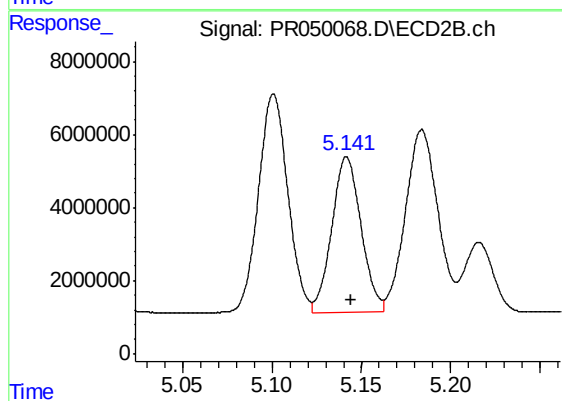
#21 AR-1248-1

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 90224236
Conc: 539.40 ng/ml



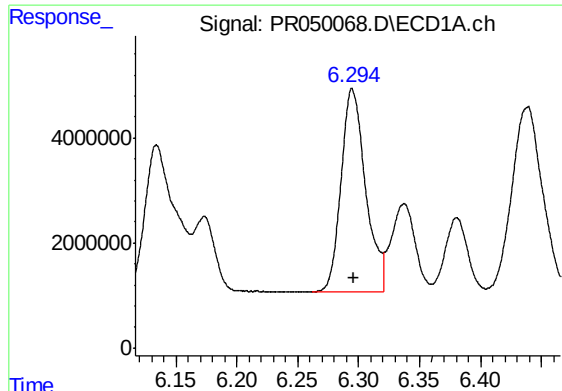
#22 AR-1248-2

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 43819865
Conc: 237.18 ng/ml



#22 AR-1248-2

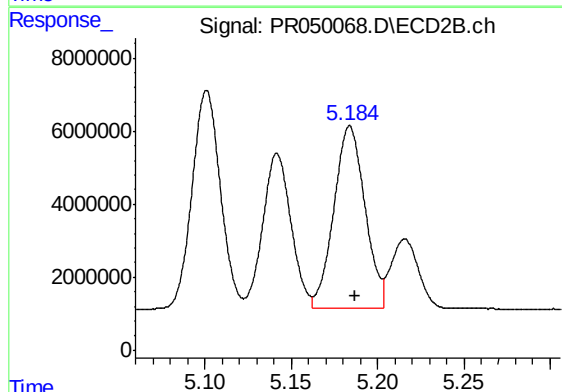
R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 48468652
Conc: 215.62 ng/ml



#23 AR-1248-3

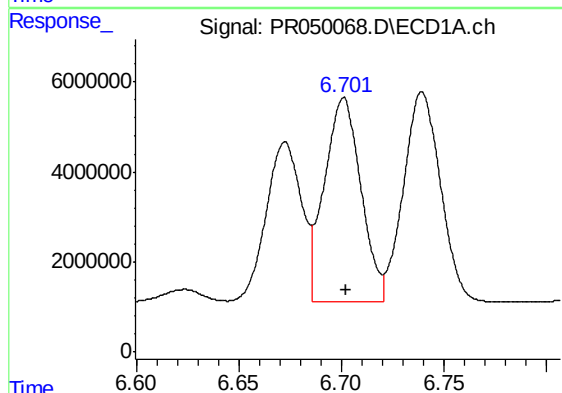
R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 53820218
Conc: 257.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423059



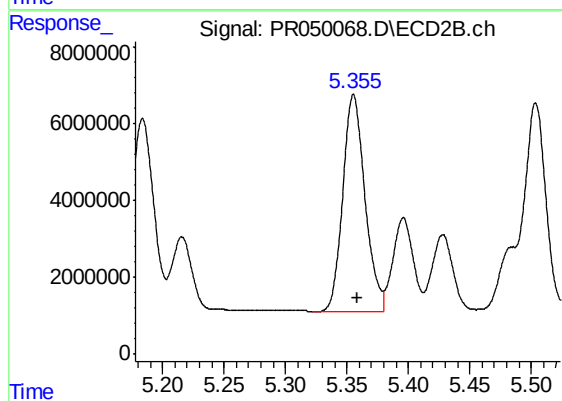
#23 AR-1248-3

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 63007126
Conc: 263.73 ng/ml



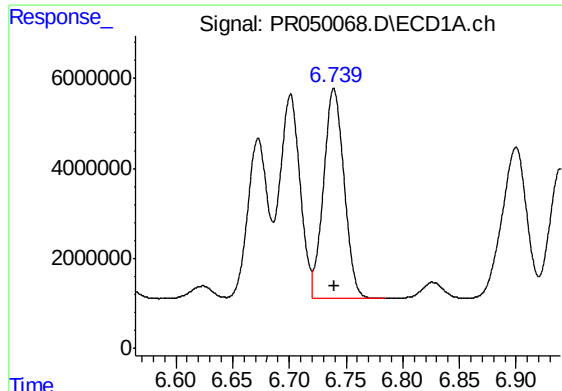
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 56254958
Conc: 224.65 ng/ml



#24 AR-1248-4

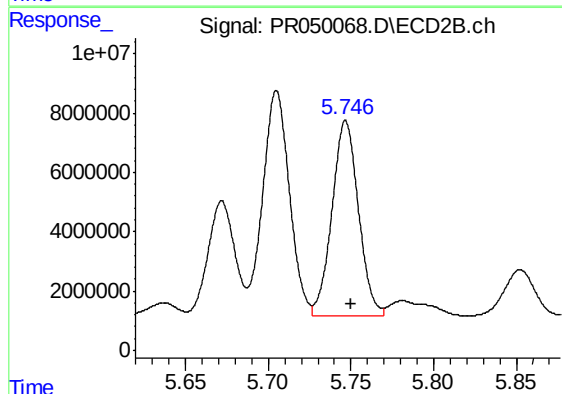
R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 70954071
Conc: 241.31 ng/ml



#25 AR-1248-5

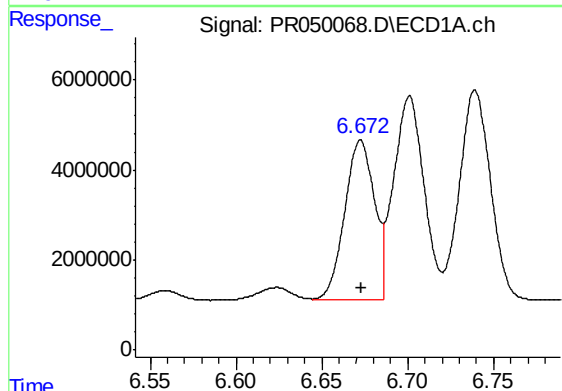
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 58923712
Conc: 243.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423059



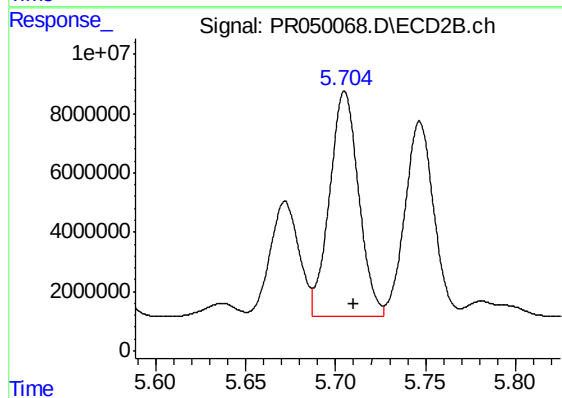
#25 AR-1248-5

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 73693602
Conc: 240.99 ng/ml



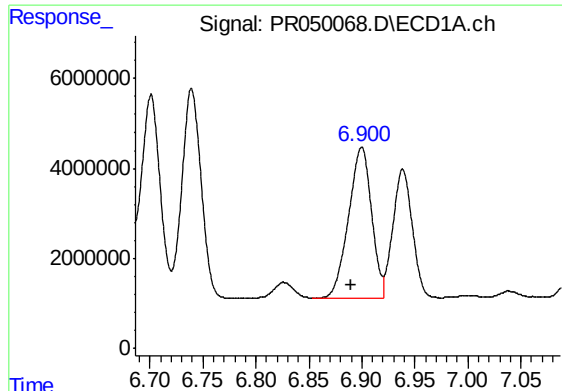
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 42938444
Conc: 122.73 ng/ml



#26 AR-1254-1

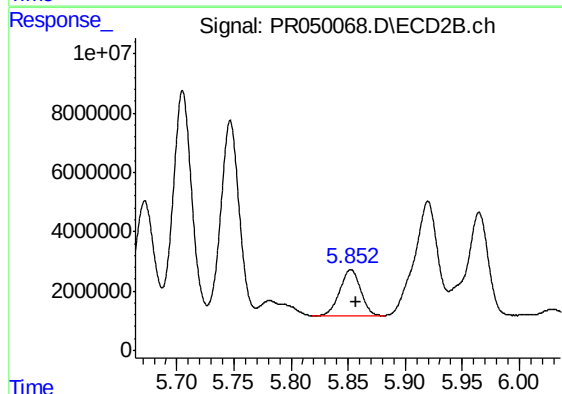
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 85636567
Conc: 130.87 ng/ml



#27 AR-1254-2

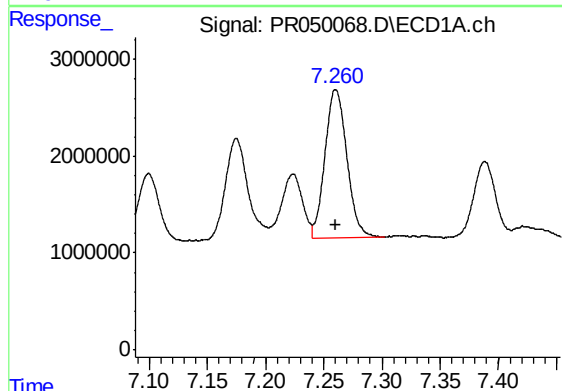
R.T.: 6.900 min
Delta R.T.: 0.010 min
Response: 50786043
Conc: 91.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423059



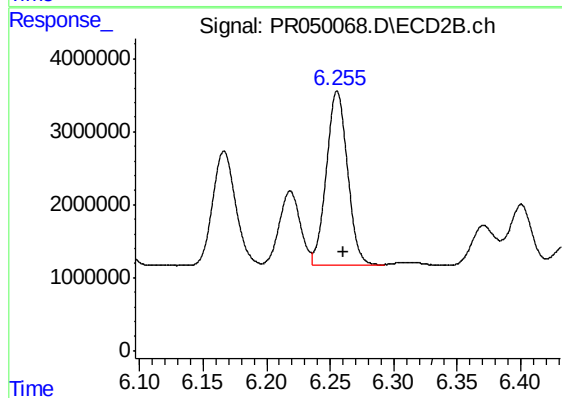
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 19947517
Conc: 35.47 ng/ml



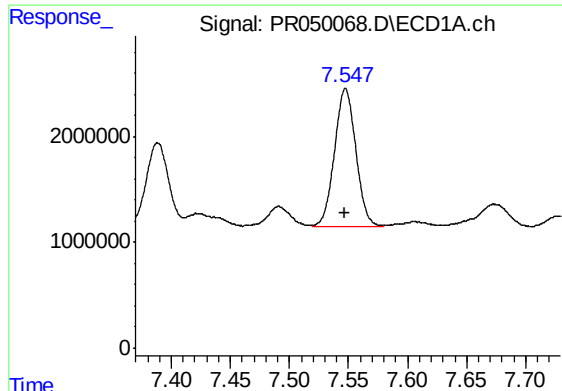
#28 AR-1254-3

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 20085683
Conc: 32.06 ng/ml



#28 AR-1254-3

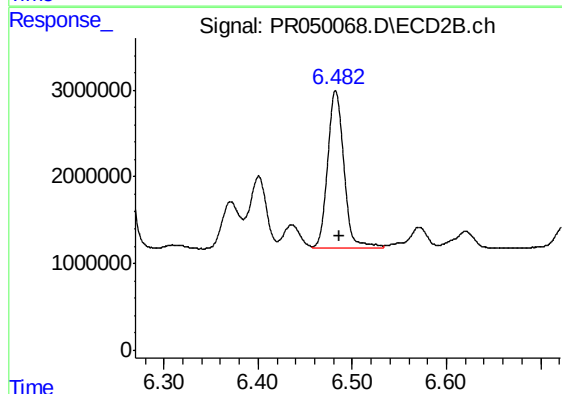
R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 27524145
Conc: 27.97 ng/ml



#29 AR-1254-4

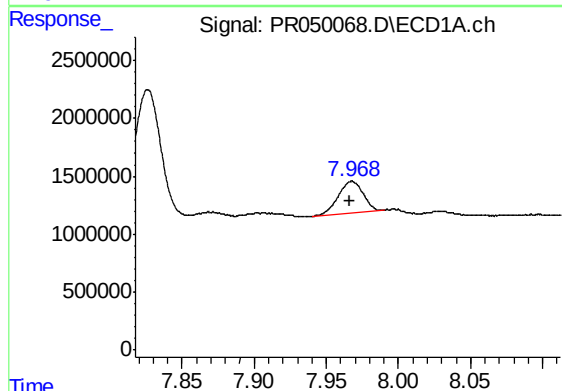
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 16384130
Conc: 34.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423059



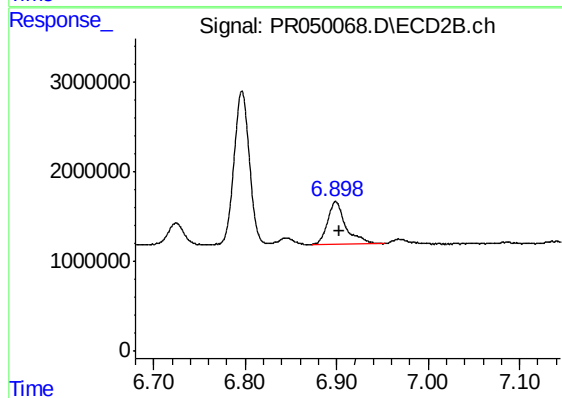
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 22039181
Conc: 36.48 ng/ml



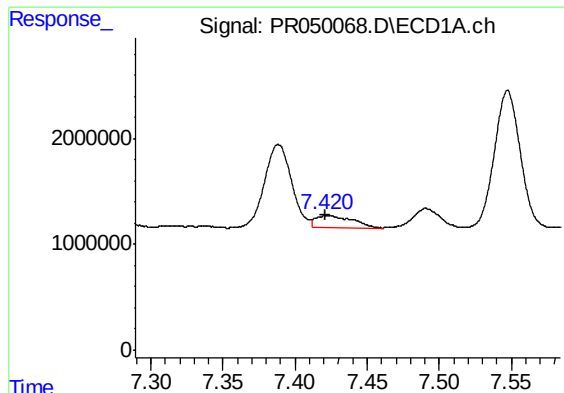
#30 AR-1254-5

R.T.: 7.968 min
Delta R.T.: 0.001 min
Response: 3348362
Conc: 6.26 ng/ml



#30 AR-1254-5

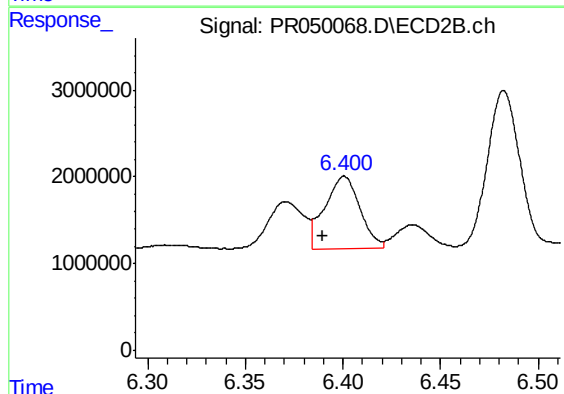
R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 6611017
Conc: 7.59 ng/ml



#31 AR-1260-1

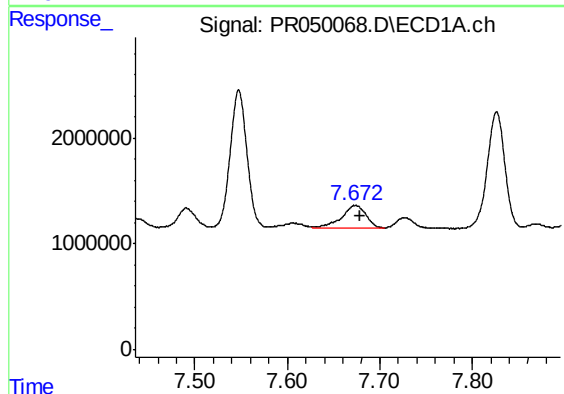
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 1972535
Conc: 6.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423059



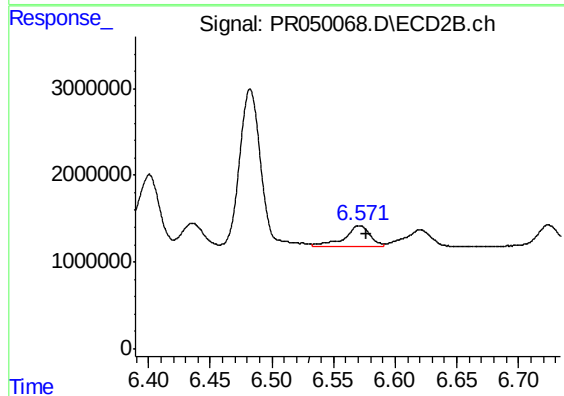
#31 AR-1260-1

R.T.: 6.401 min
Delta R.T.: 0.011 min
Response: 10475744
Conc: 26.00 ng/ml



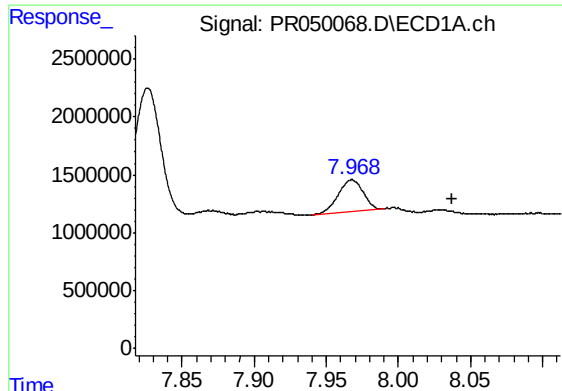
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 4073079
Conc: 11.61 ng/ml



#32 AR-1260-2

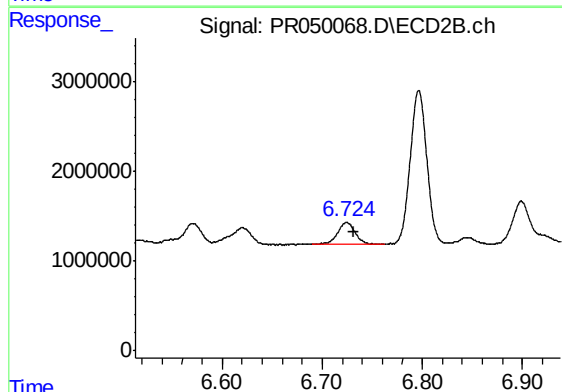
R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 3612713
Conc: 7.35 ng/ml



#33 AR-1260-3

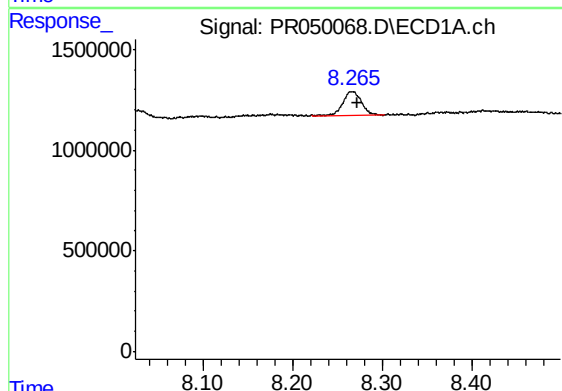
R.T.: 7.968 min
Delta R.T.: -0.069 min
Response: 3348362
Conc: 12.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423059



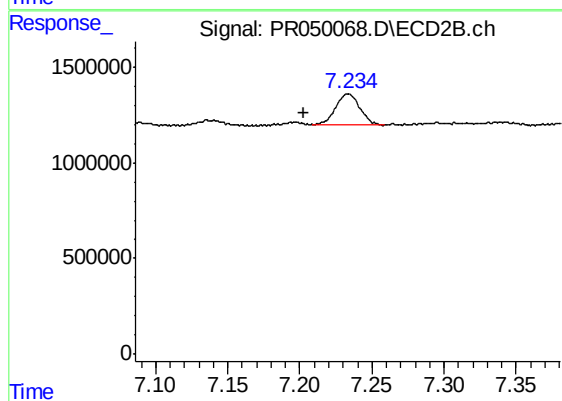
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 2947201
Conc: 6.26 ng/ml



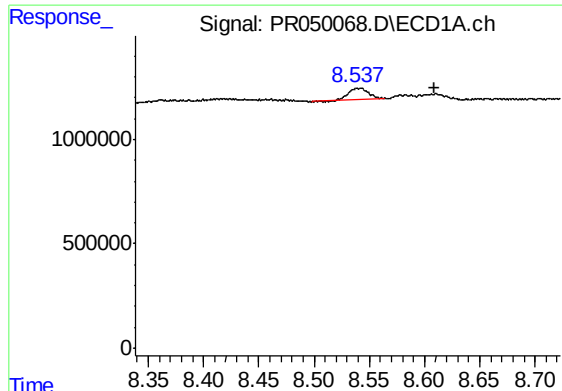
#34 AR-1260-4

R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 1707160
Conc: 5.26 ng/ml



#34 AR-1260-4

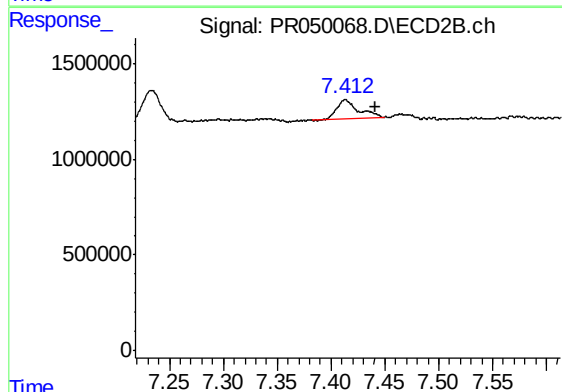
R.T.: 7.234 min
Delta R.T.: 0.031 min
Response: 1914615
Conc: 4.76 ng/ml



#35 AR-1260-5

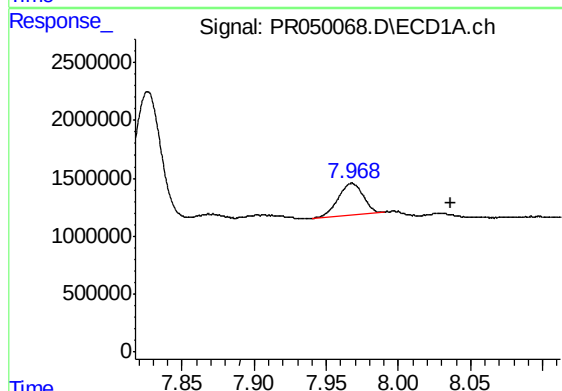
R.T.: 8.542 min
Delta R.T.: -0.066 min
Response: 731575
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423059



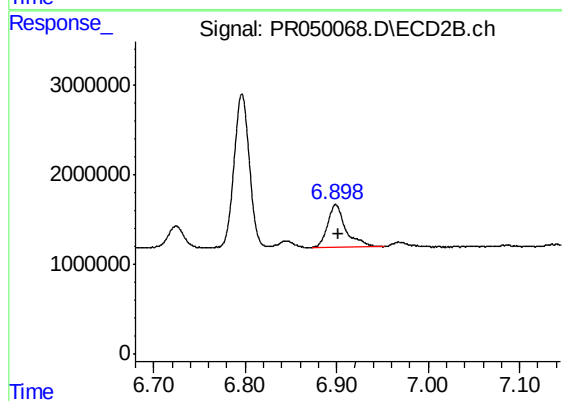
#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.028 min
Response: 1439542
Conc: 1.44 ng/ml



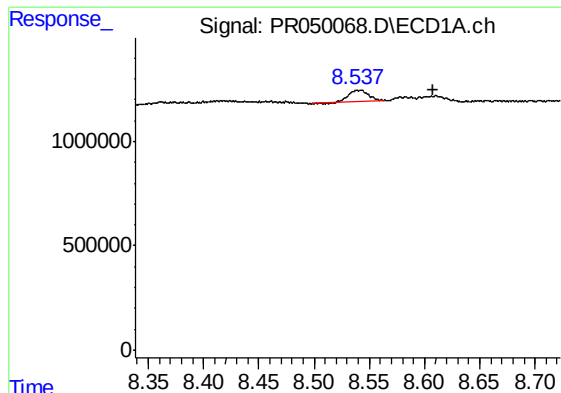
#36 AR-1262-1

R.T.: 7.968 min
Delta R.T.: -0.068 min
Response: 3348362
Conc: 6.82 ng/ml



#36 AR-1262-1

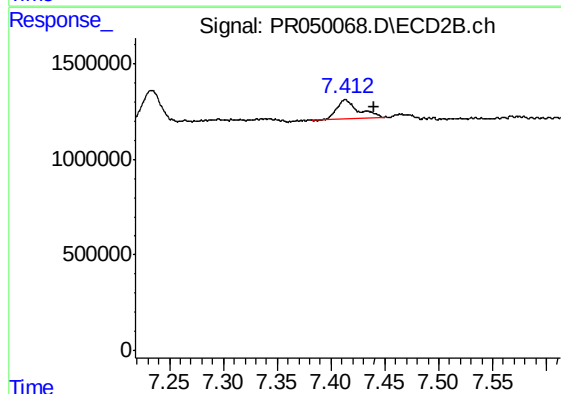
R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 6611017
Conc: 18.54 ng/ml



#37 AR-1262-2

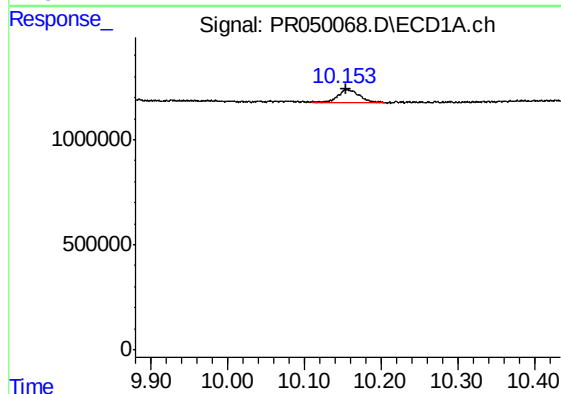
R.T.: 8.542 min
Delta R.T.: -0.066 min
Response: 731575
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423059



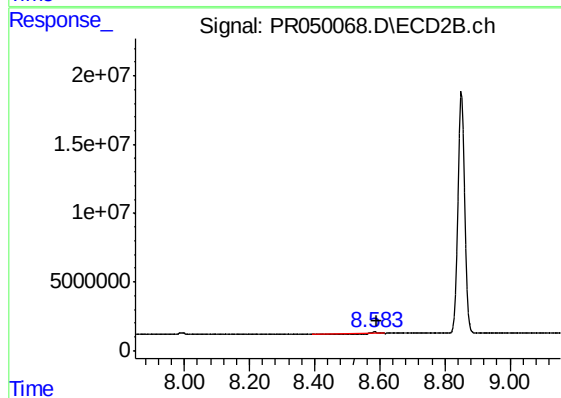
#37 AR-1262-2

R.T.: 7.413 min
Delta R.T.: -0.027 min
Response: 1439542
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.000 min
Response: 1170870
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 1746230
Conc: 0.50 ng/ml