

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
 Data File : PR050856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 13:42
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 08:03:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.633	3.816	152.0E6	142.1E6	23.822	21.844
2)	SA Decachlor...	10.507	8.839	255.9E6	252.0E6	35.230	32.499
Target Compounds							
3)	L1 AR-1016-1	5.814	4.899	71026510	65070138	260.833	270.326
4)	L1 AR-1016-2	5.838	4.919	80538156	66368387	209.462	180.828
5)	L1 AR-1016-3	5.899	5.095	38640582	43142199	168.514	226.756 #
6)	L1 AR-1016-4	5.999	5.135	44114772	85273711	229.054	551.202 #
7)	L1 AR-1016-5	6.293	5.348	106.2E6	113.7E6	547.555	555.814
8)	L2 AR-1221-1	0.000	4.026	0	794591	N.D.	11.359 #
9)	L2 AR-1221-2	4.944	4.115	2760842	2761622	54.329	55.246
10)	L2 AR-1221-3	5.012	4.188	5784852	5207691	34.139	30.726
11)	L3 AR-1232-1	5.012	4.188	5784852	5207691	41.630	37.824
12)	L3 AR-1232-2	5.545	4.919	27735380	66368387	359.593	442.556
13)	L3 AR-1232-3	5.838	5.095	80538156	43142199	512.506	551.642
14)	L3 AR-1232-4	5.999	5.177	44114772	90634330	557.806	1290.735 #
15)	L3 AR-1232-5	6.085	5.348	95437932	113.7E6	1573.291	1448.054
16)	L4 AR-1242-1	5.814	4.899	71026510	65070138	293.508	294.465
17)	L4 AR-1242-2	5.838	4.919	80538156	66368387	233.914	202.606
18)	L4 AR-1242-3	5.899	5.095	38640582	43142199	186.708	249.910 #
19)	L4 AR-1242-4	5.999	5.177	44114772	90634330	253.935	537.538 #
20)	L4 AR-1242-5	6.738	5.698	118.8E6	165.2E6	595.397	715.640
21)	L5 AR-1248-1	5.814	4.899	71026510	65070138	445.661	438.698
22)	L5 AR-1248-2	6.085	5.135	95437932	85273711	412.507	405.861
23)	L5 AR-1248-3	6.293	5.177	106.2E6	90634330	403.075	406.357
24)	L5 AR-1248-4	6.699	5.348	124.1E6	113.7E6	389.103	412.551
25)	L5 AR-1248-5	6.738	5.740	118.8E6	118.6E6	387.486	403.577
26)	L6 AR-1254-1	6.670	5.698	96408495	165.2E6	221.916	268.443
27)	L6 AR-1254-2	6.896	5.845	119.1E6	47517030	172.653	88.303 #
28)	L6 AR-1254-3	7.258	6.248	65301983	73477436	85.432	77.134
29)	L6 AR-1254-4	7.546	6.474	47177827	50104965	81.480	84.232
30)	L6 AR-1254-5	7.965	6.892	11006329	14372346	17.458	16.507
31)	L7 AR-1260-1	7.420	6.366	8183759	9900689	23.024	24.612
32)	L7 AR-1260-2	7.673	6.563	10617000	6505323	24.565	13.330 #
33)	L7 AR-1260-3	8.029	6.717	1579930	7625712	4.887	16.316 #
34)	L7 AR-1260-4	8.266	7.189	3940500	817033	10.257	2.048 #
35)	L7 AR-1260-5	8.608	7.428	1828958	2131375	2.283	2.189
36)	L8 AR-1262-1	8.029	6.892	1579930	14372346	2.747	40.494 #
37)	L8 AR-1262-2	8.608	7.428	1828958	2131375	1.671	1.613
38)	L8 AR-1262-3	8.955	7.716	1685126	433729	2.364	0.876 #
39)	L8 AR-1262-4	8.955f	7.774	1685126	2134220	3.188	2.188 #
41)	L9 AR-1268-1	8.955	7.716	1685126	433729	1.173	0.259 #
42)	L9 AR-1268-2	0.000	7.774	0	2134220	N.D.	1.375 #
45)	L9 AR-1268-5	10.158	8.577	1390861	1221957	0.358	0.295

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
Data File : PR050856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 13:42
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 08:03:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 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

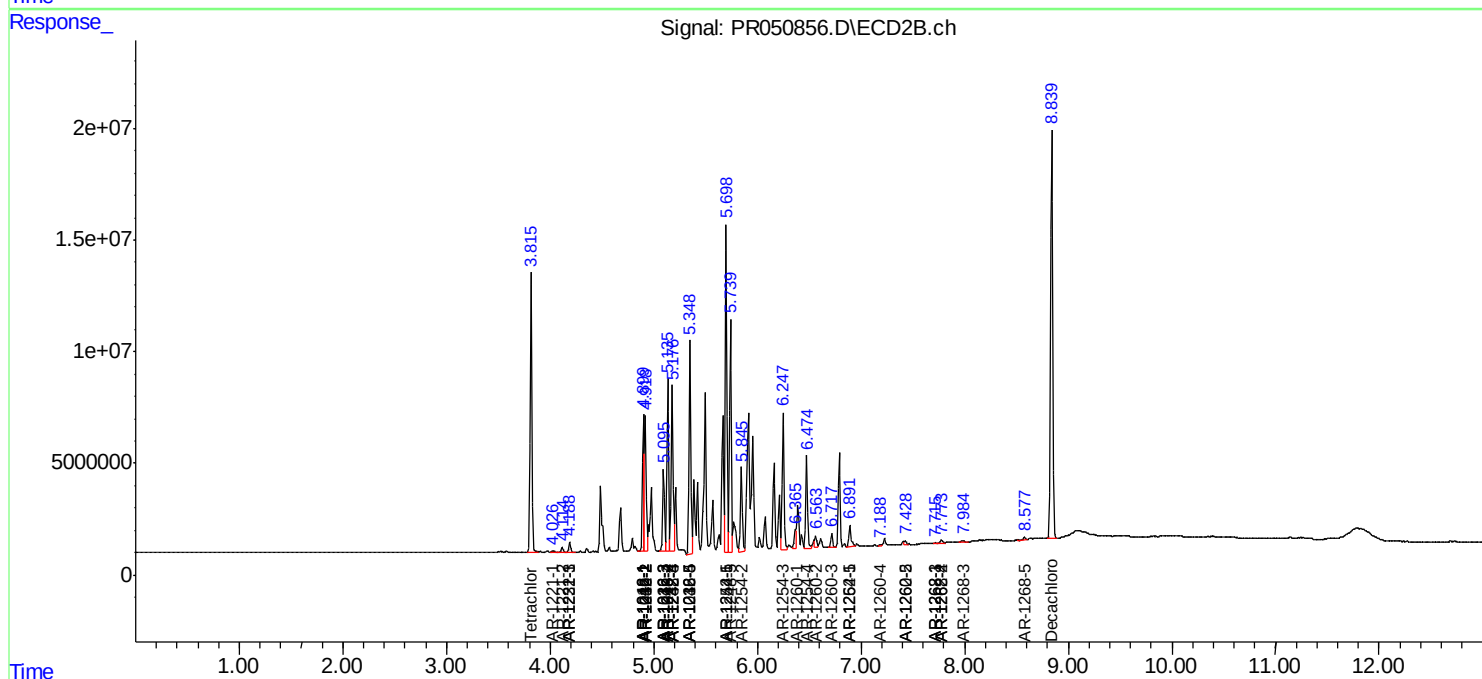
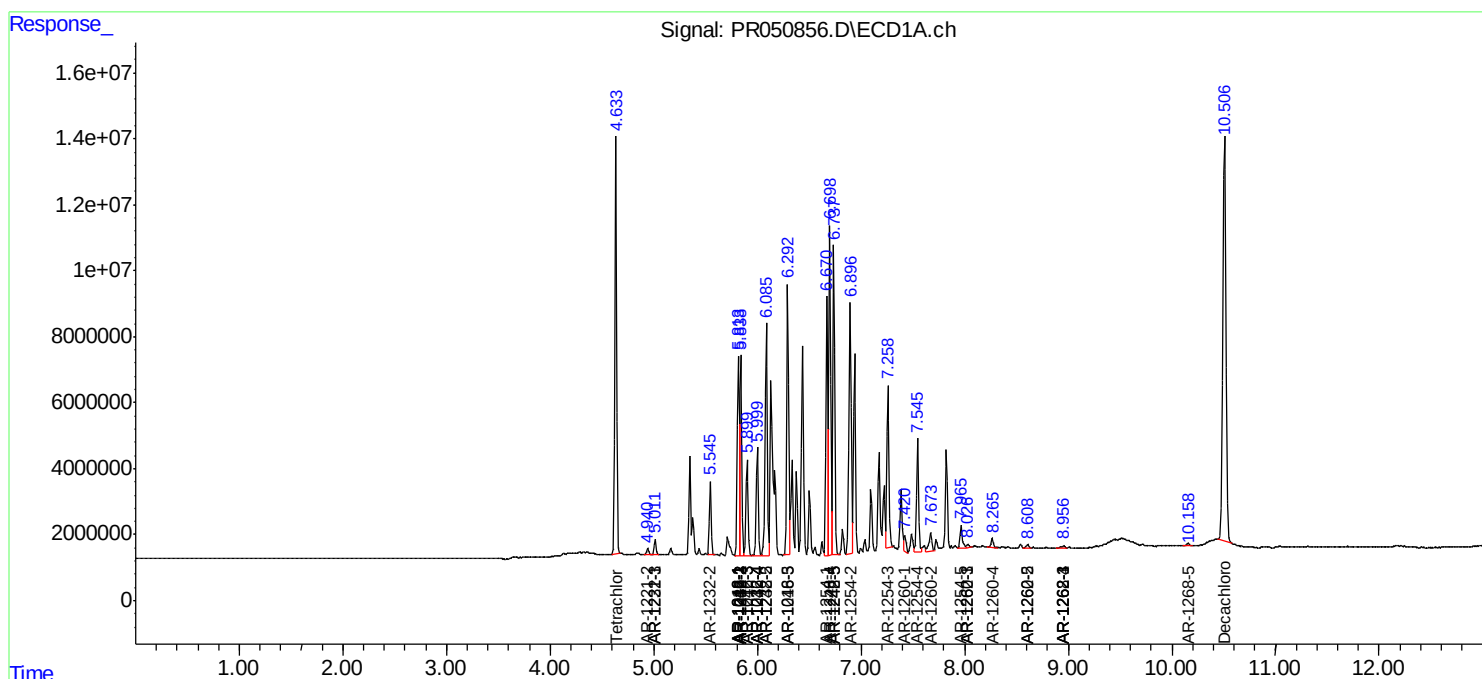
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

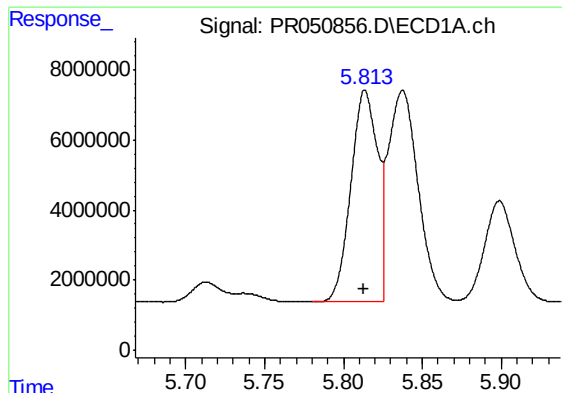
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
Data File : PR050856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 13:42
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 08:03:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 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

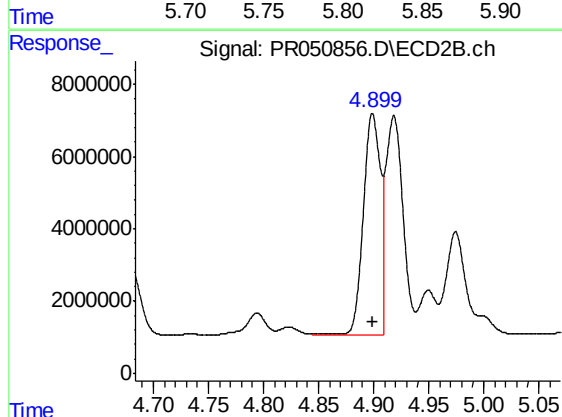




#3 AR-1016-1

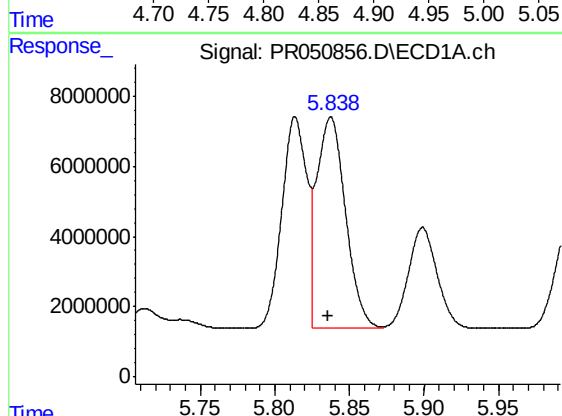
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 71026510
Conc: 260.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483022



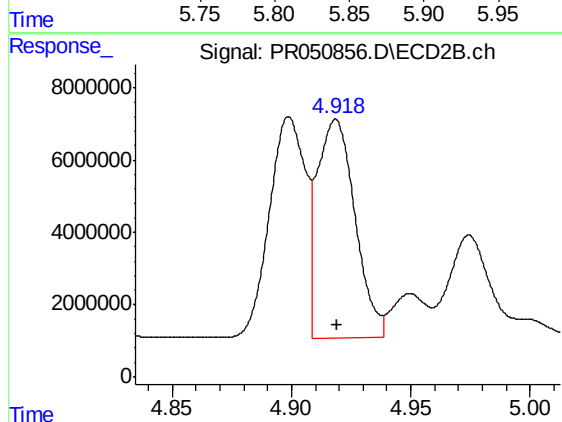
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 65070138
Conc: 270.33 ng/ml



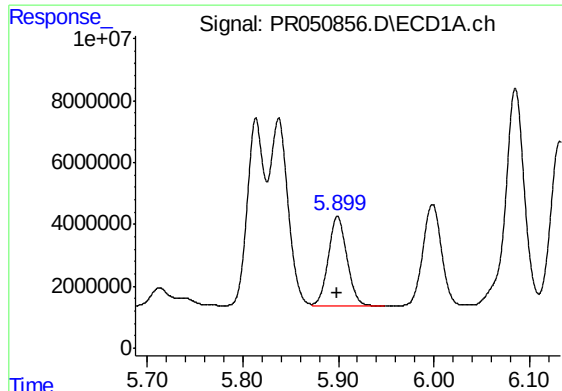
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 80538156
Conc: 209.46 ng/ml



#4 AR-1016-2

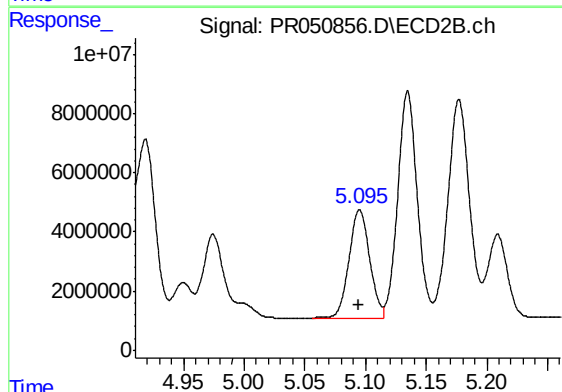
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 66368387
Conc: 180.83 ng/ml



#5 AR-1016-3

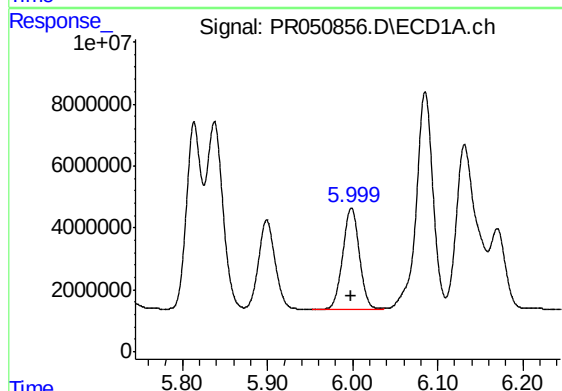
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 38640582
Conc: 168.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483022



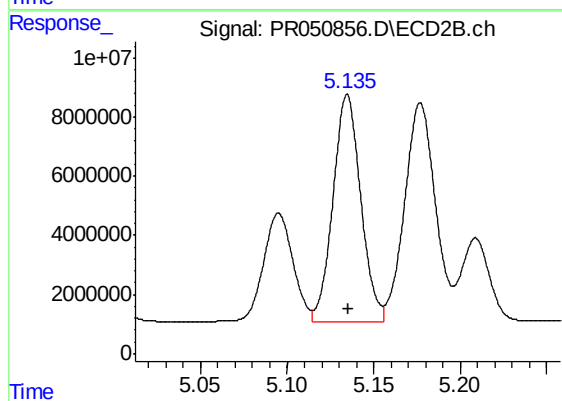
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 43142199
Conc: 226.76 ng/ml



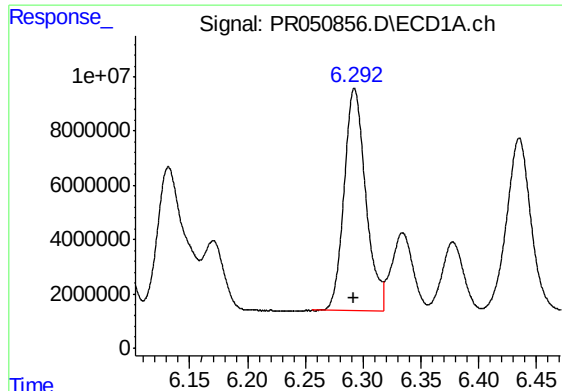
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 44114772
Conc: 229.05 ng/ml



#6 AR-1016-4

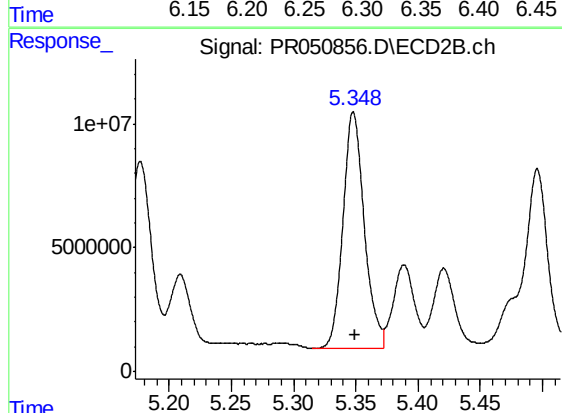
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 85273711
Conc: 551.20 ng/ml



#7 AR-1016-5

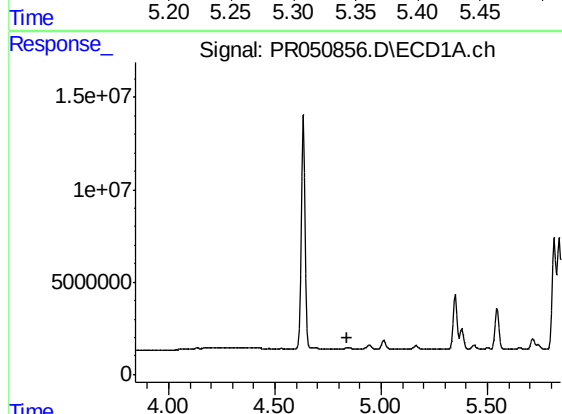
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 106195202
Conc: 547.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483022



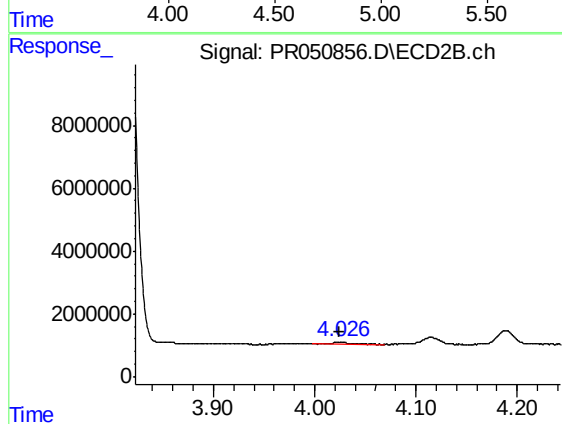
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 113732518
Conc: 555.81 ng/ml



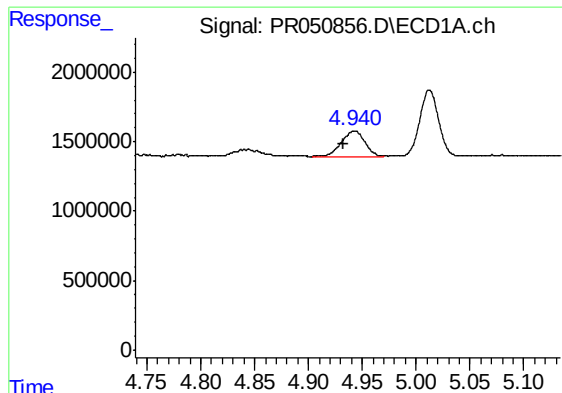
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 AR-1221-1

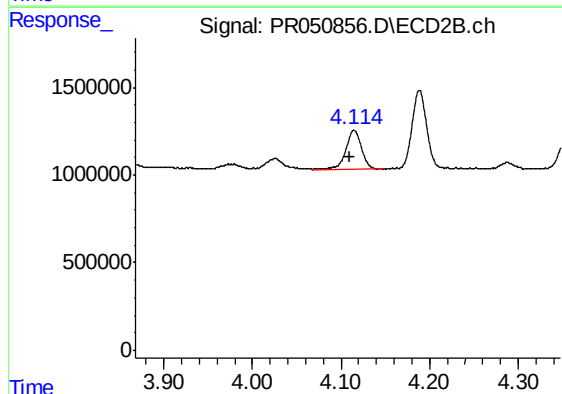
R.T.: 4.026 min
Delta R.T.: 0.001 min
Response: 794591
Conc: 11.36 ng/ml



#9 AR-1221-2

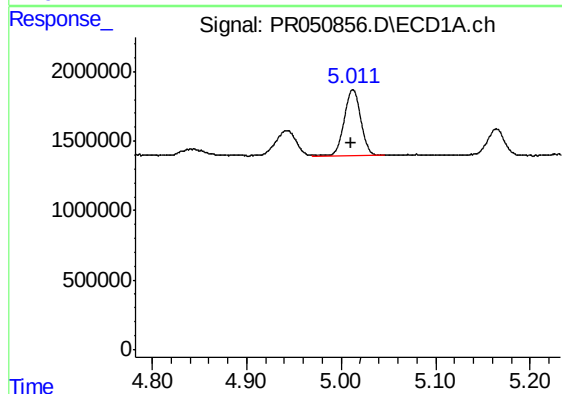
R.T.: 4.944 min
Delta R.T.: 0.012 min
Response: 2760842
Conc: 54.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483022



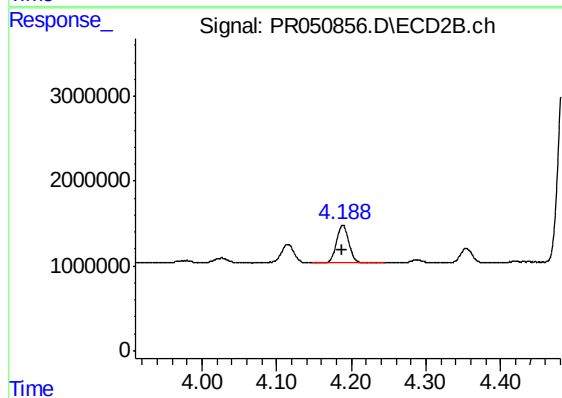
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: 0.004 min
Response: 2761622
Conc: 55.25 ng/ml



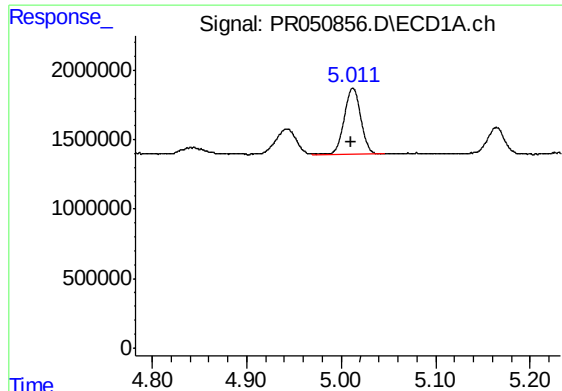
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 5784852
Conc: 34.14 ng/ml



#10 AR-1221-3

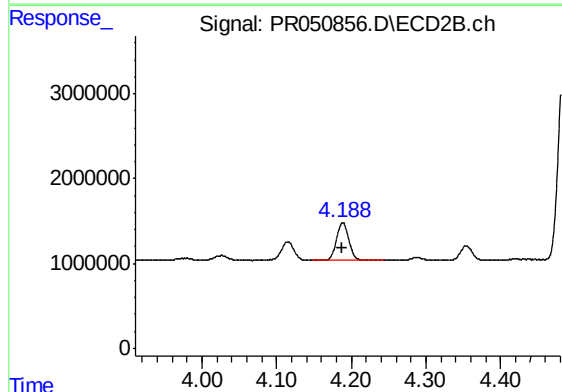
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 5207691
Conc: 30.73 ng/ml



#11 AR-1232-1

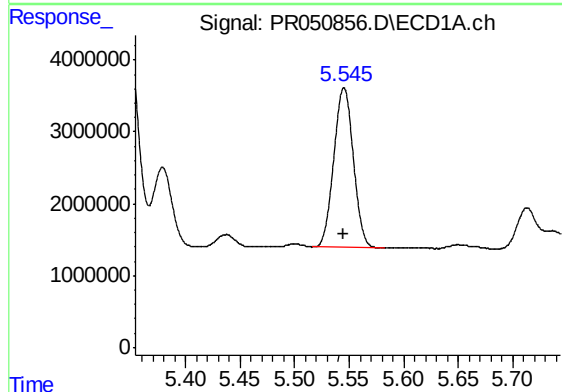
R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 5784852
Conc: 41.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483022



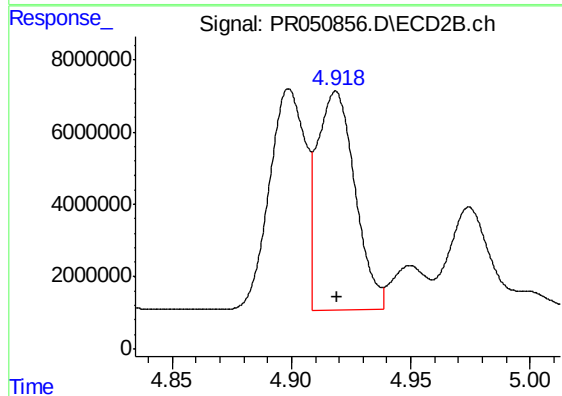
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 5207691
Conc: 37.82 ng/ml



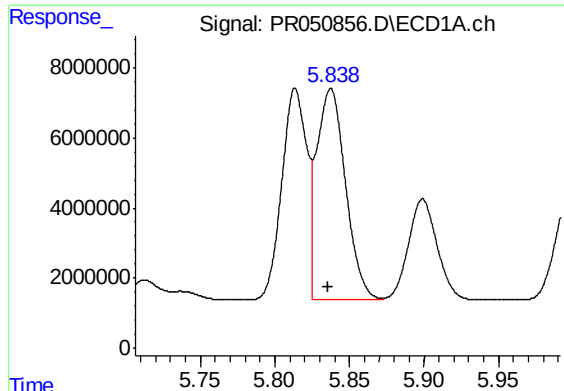
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 27735380
Conc: 359.59 ng/ml



#12 AR-1232-2

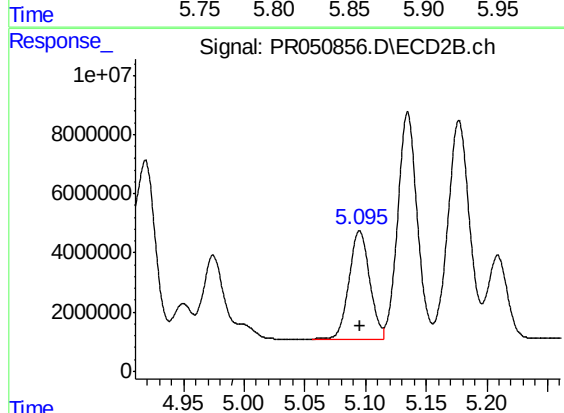
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 66368387
Conc: 442.56 ng/ml



#13 AR-1232-3

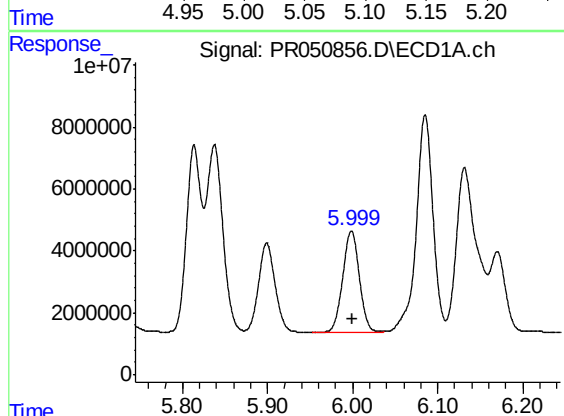
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 80538156
Conc: 512.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483022



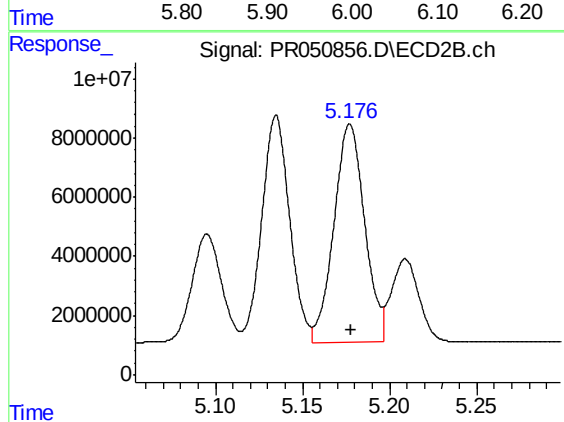
#13 AR-1232-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 43142199
Conc: 551.64 ng/ml



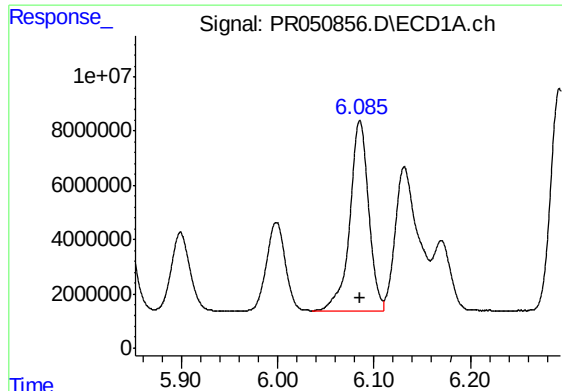
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 44114772
Conc: 557.81 ng/ml



#14 AR-1232-4

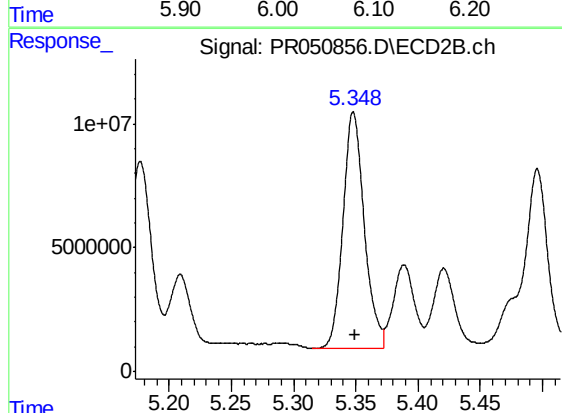
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 90634330
Conc: 1290.73 ng/ml



#15 AR-1232-5

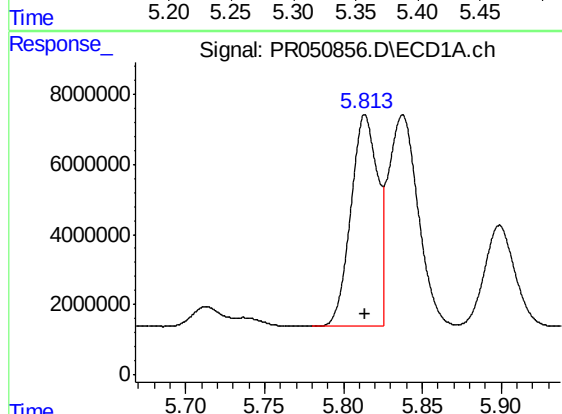
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 95437932
Conc: 1573.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483022



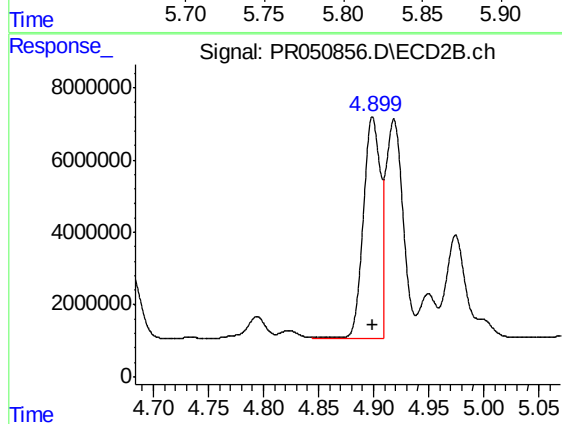
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 113732518
Conc: 1448.05 ng/ml



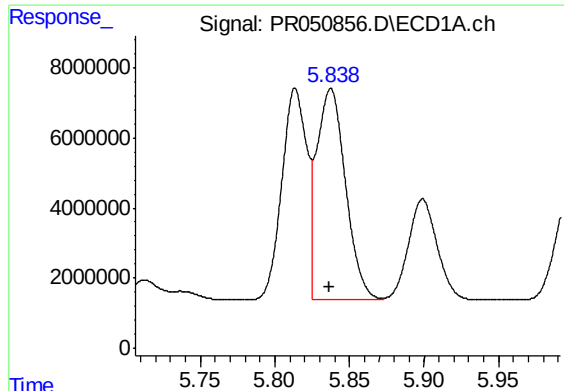
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 71026510
Conc: 293.51 ng/ml



#16 AR-1242-1

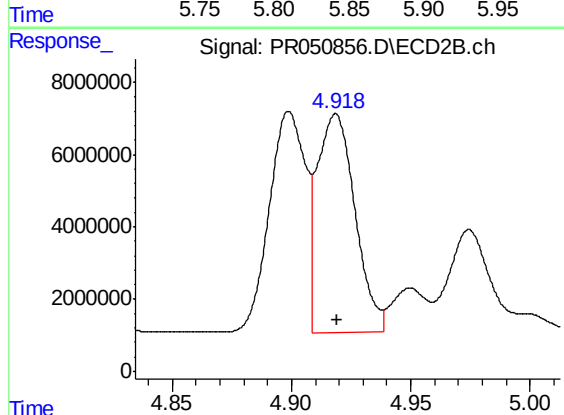
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 65070138
Conc: 294.47 ng/ml



#17 AR-1242-2

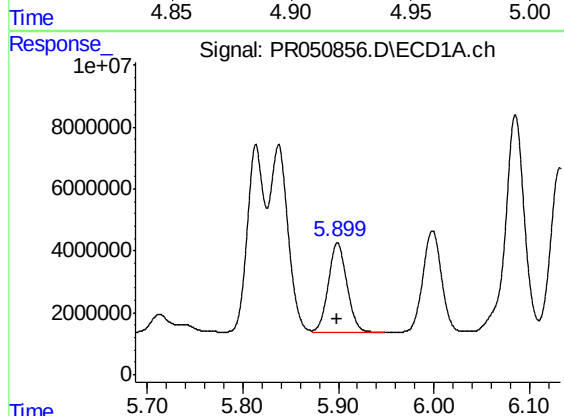
R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 80538156
Conc: 233.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483022



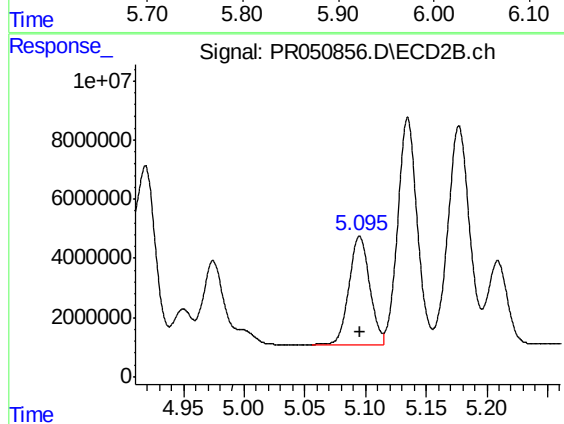
#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 66368387
Conc: 202.61 ng/ml



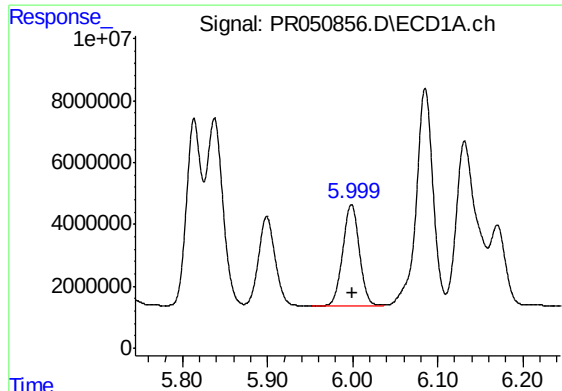
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 38640582
Conc: 186.71 ng/ml



#18 AR-1242-3

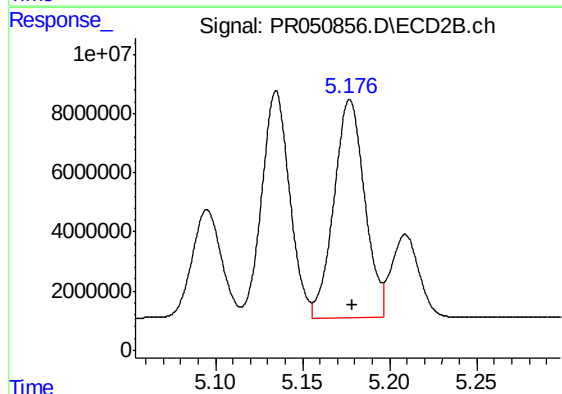
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 43142199
Conc: 249.91 ng/ml



#19 AR-1242-4

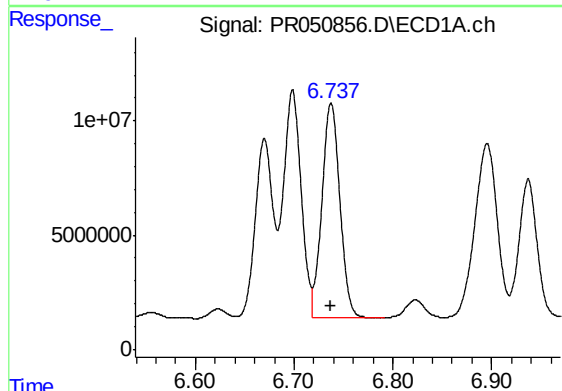
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 44114772
Conc: 253.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483022



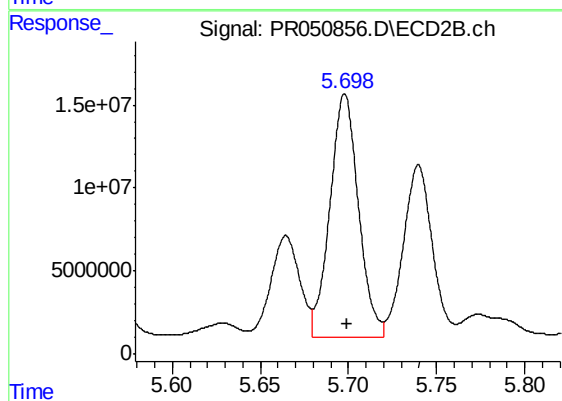
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 90634330
Conc: 537.54 ng/ml



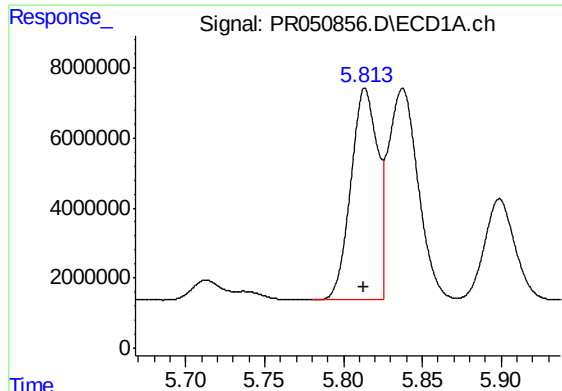
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 118754762
Conc: 595.40 ng/ml



#20 AR-1242-5

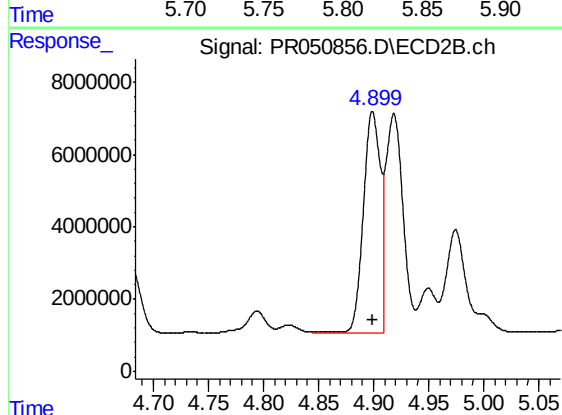
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 165238690
Conc: 715.64 ng/ml



#21 AR-1248-1

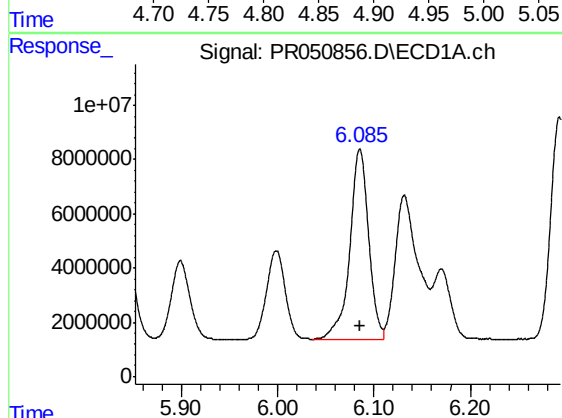
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 71026510
Conc: 445.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483022



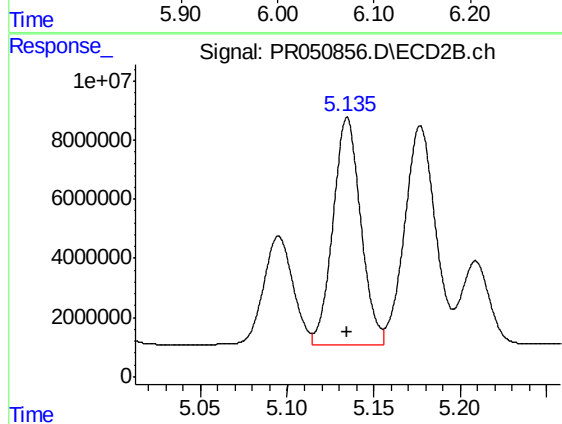
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 65070138
Conc: 438.70 ng/ml



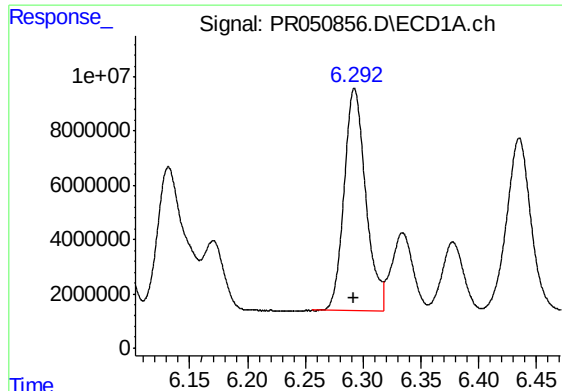
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 95437932
Conc: 412.51 ng/ml



#22 AR-1248-2

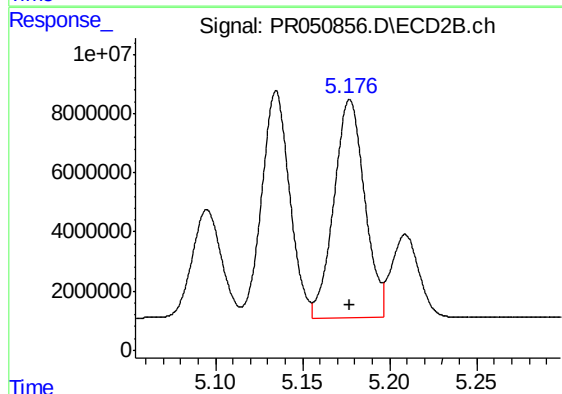
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 85273711
Conc: 405.86 ng/ml



#23 AR-1248-3

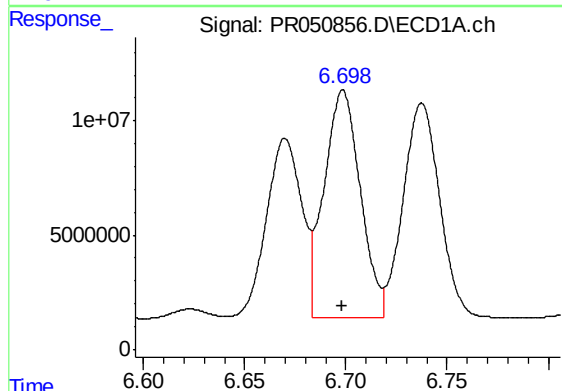
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 106195202
Conc: 403.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483022



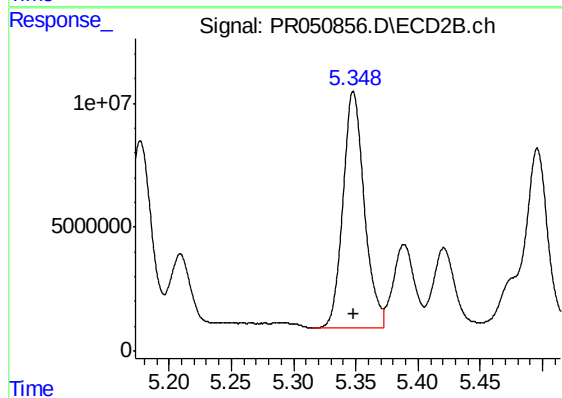
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 90634330
Conc: 406.36 ng/ml



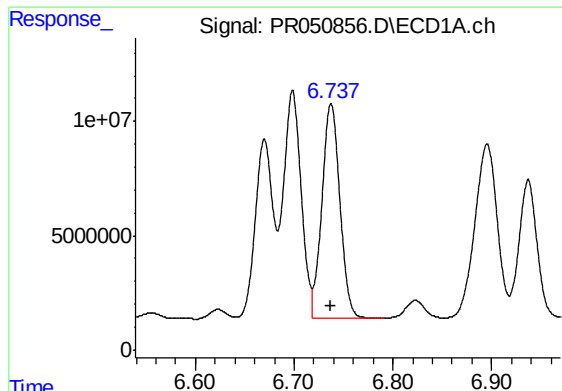
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 124147491
Conc: 389.10 ng/ml



#24 AR-1248-4

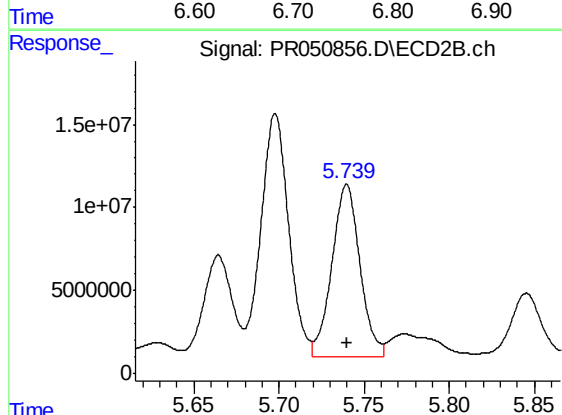
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 113732518
Conc: 412.55 ng/ml



#25 AR-1248-5

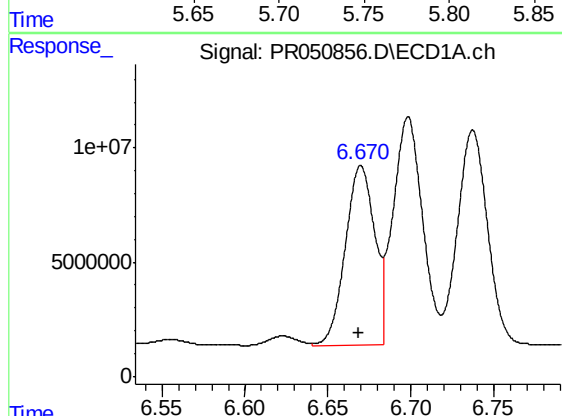
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 118754762
Conc: 387.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483022



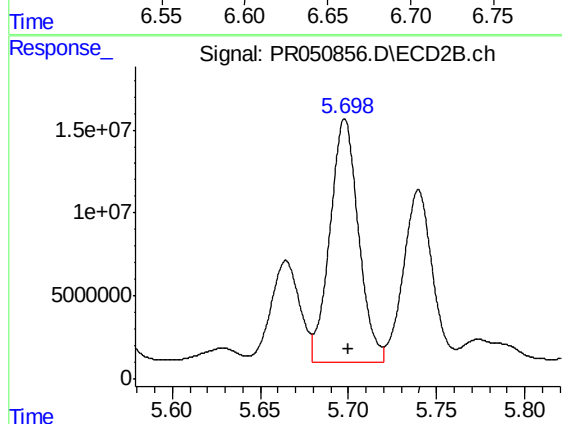
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 118551152
Conc: 403.58 ng/ml



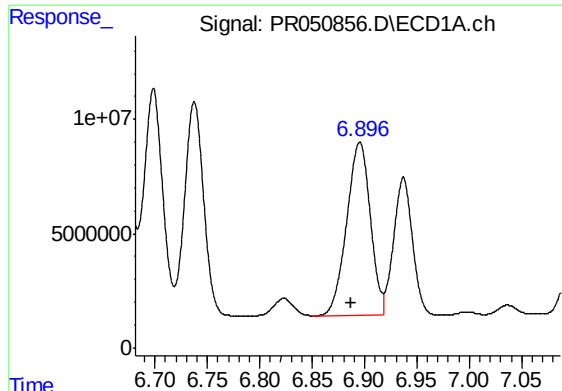
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 96408495
Conc: 221.92 ng/ml



#26 AR-1254-1

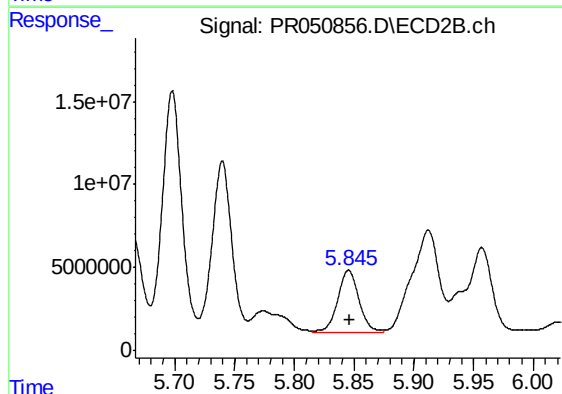
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 165238690
Conc: 268.44 ng/ml



#27 AR-1254-2

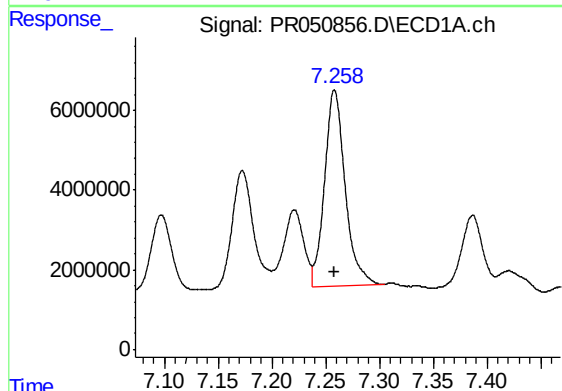
R.T.: 6.896 min
Delta R.T.: 0.008 min
Response: 119051909
Conc: 172.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483022



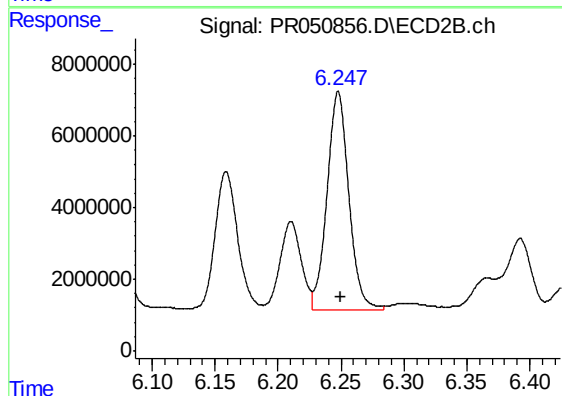
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 47517030
Conc: 88.30 ng/ml



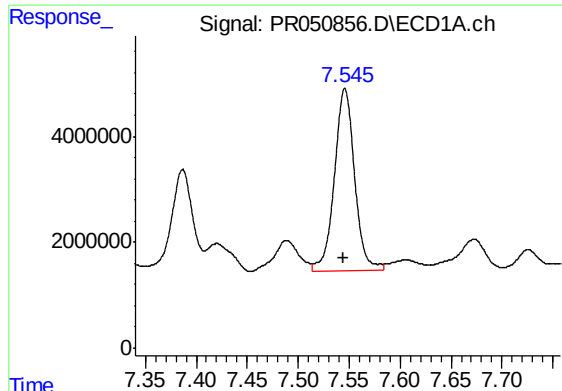
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 65301983
Conc: 85.43 ng/ml



#28 AR-1254-3

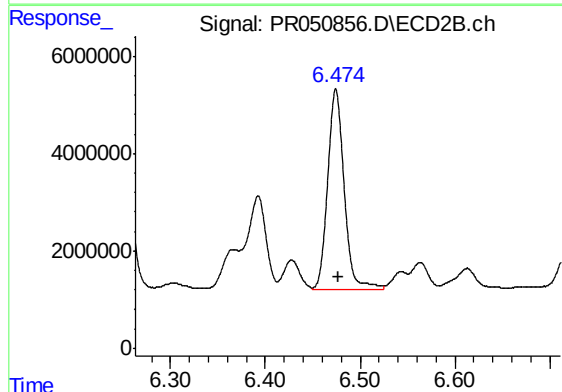
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 73477436
Conc: 77.13 ng/ml



#29 AR-1254-4

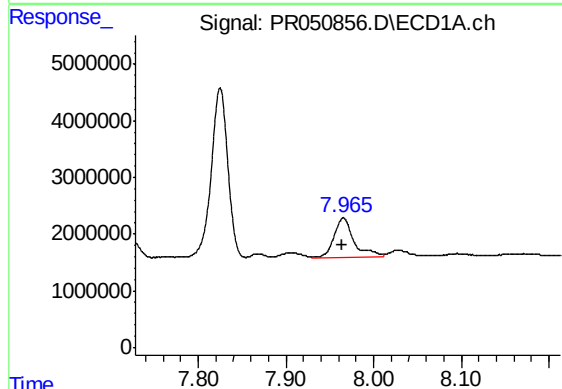
R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 47177827
Conc: 81.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483022



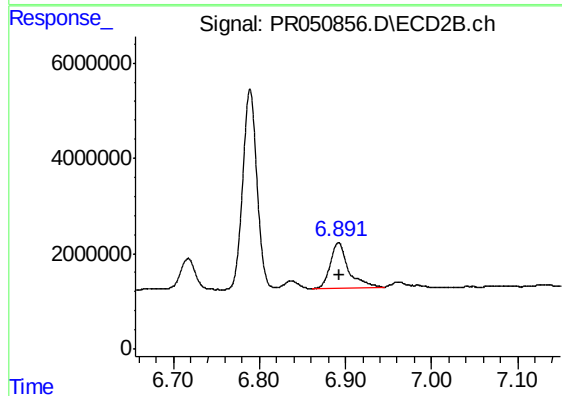
#29 AR-1254-4

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 50104965
Conc: 84.23 ng/ml



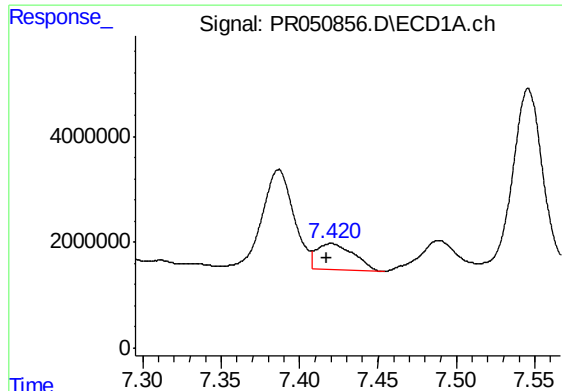
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 11006329
Conc: 17.46 ng/ml



#30 AR-1254-5

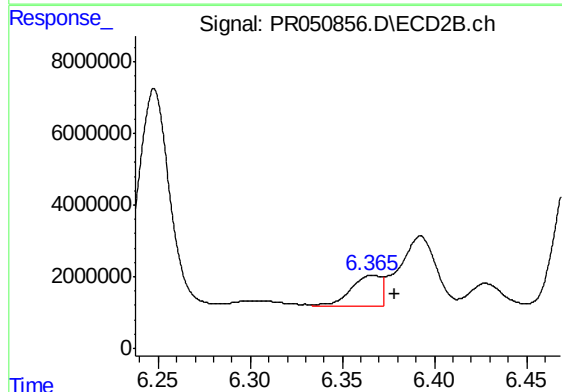
R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 14372346
Conc: 16.51 ng/ml



#31 AR-1260-1

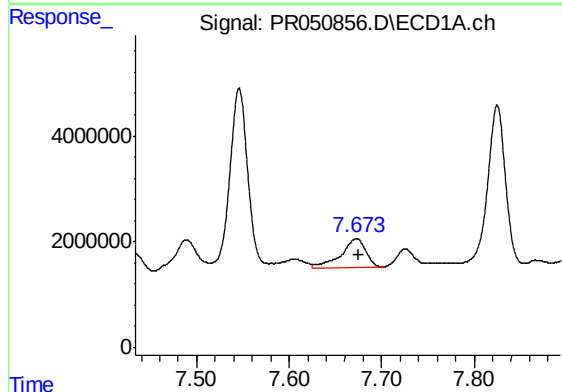
R.T.: 7.420 min
Delta R.T.: 0.003 min
Response: 8183759
Conc: 23.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483022



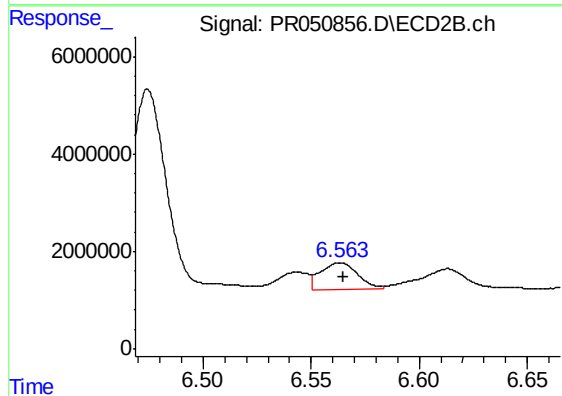
#31 AR-1260-1

R.T.: 6.366 min
Delta R.T.: -0.012 min
Response: 9900689
Conc: 24.61 ng/ml



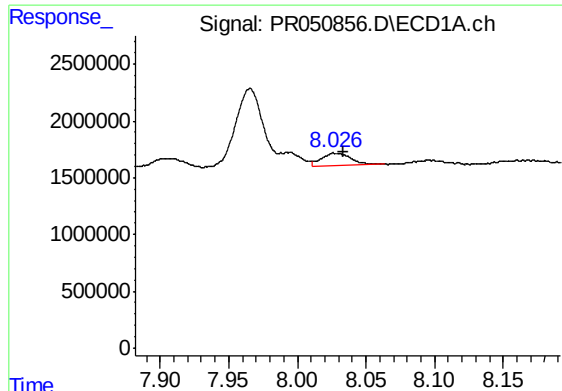
#32 AR-1260-2

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 10617000
Conc: 24.56 ng/ml



#32 AR-1260-2

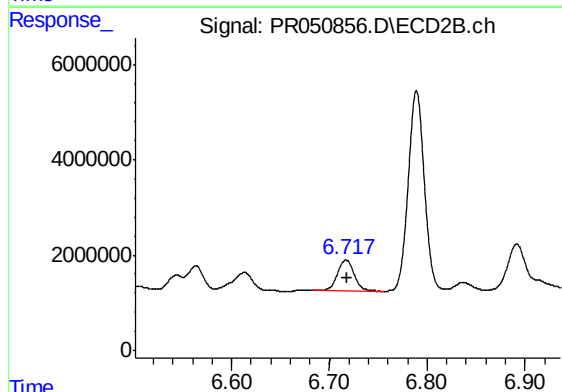
R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 6505323
Conc: 13.33 ng/ml



#33 AR-1260-3

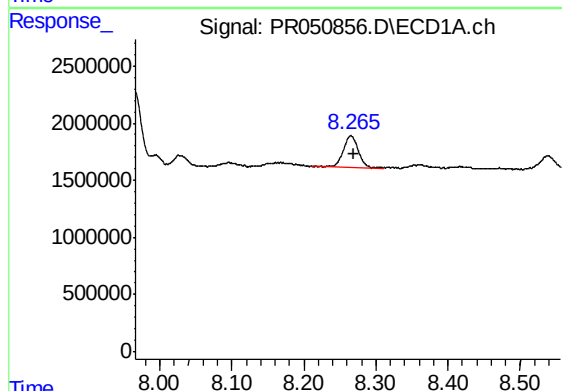
R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 1579930
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483022



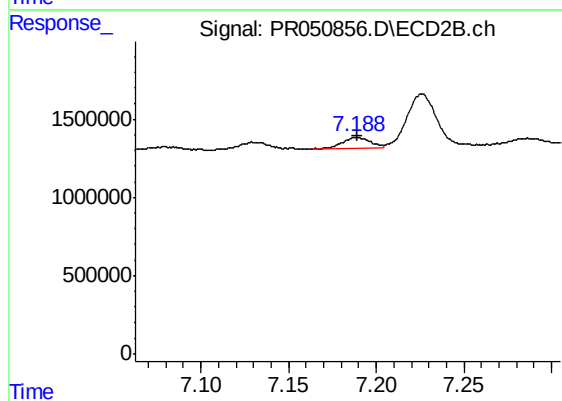
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 7625712
Conc: 16.32 ng/ml



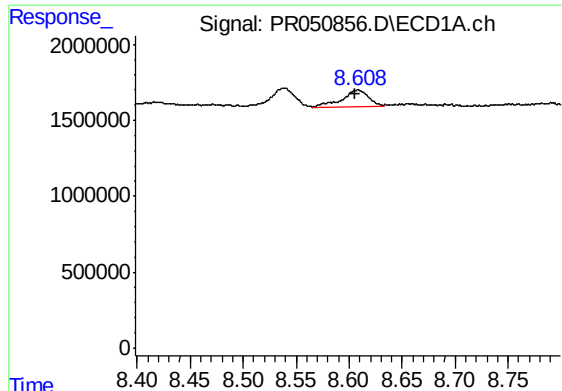
#34 AR-1260-4

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 3940500
Conc: 10.26 ng/ml



#34 AR-1260-4

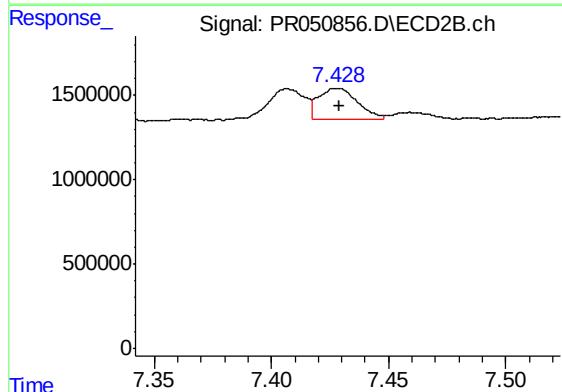
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 817033
Conc: 2.05 ng/ml



#35 AR-1260-5

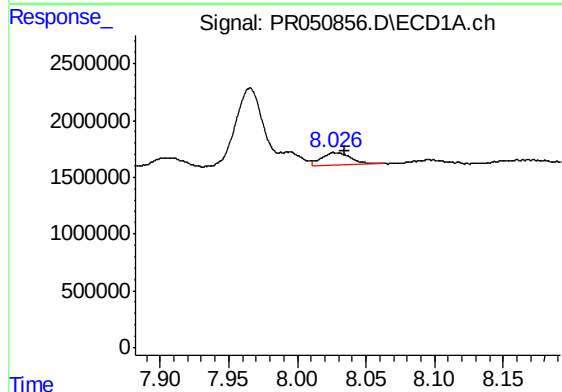
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 1828958
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483022



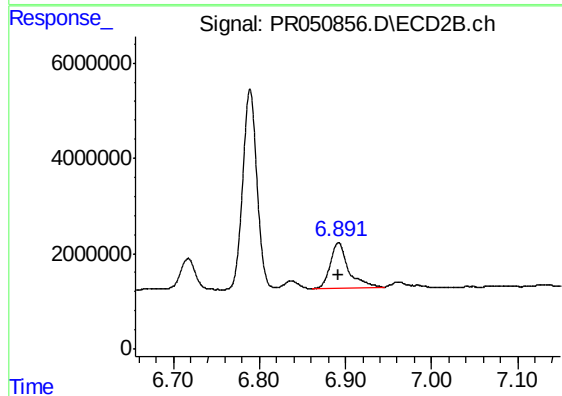
#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 2131375
Conc: 2.19 ng/ml



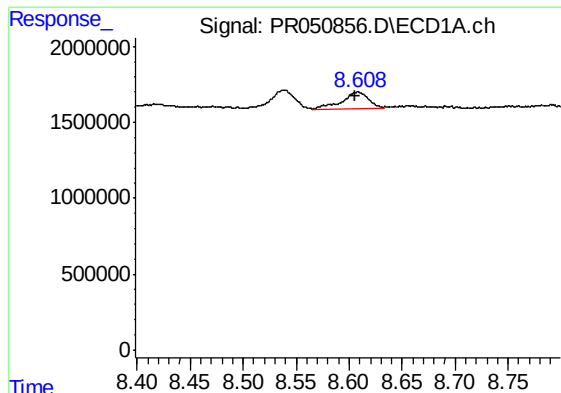
#36 AR-1262-1

R.T.: 8.029 min
Delta R.T.: -0.006 min
Response: 1579930
Conc: 2.75 ng/ml



#36 AR-1262-1

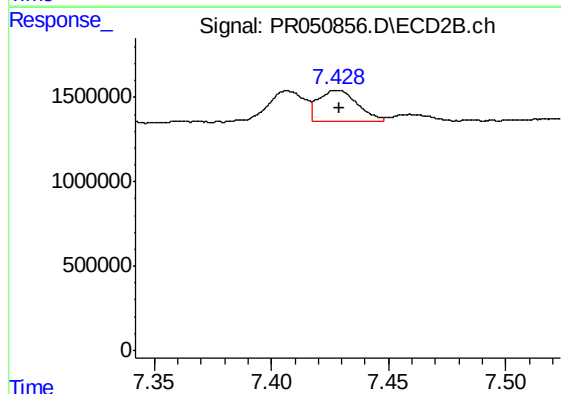
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 14372346
Conc: 40.49 ng/ml



#37 AR-1262-2

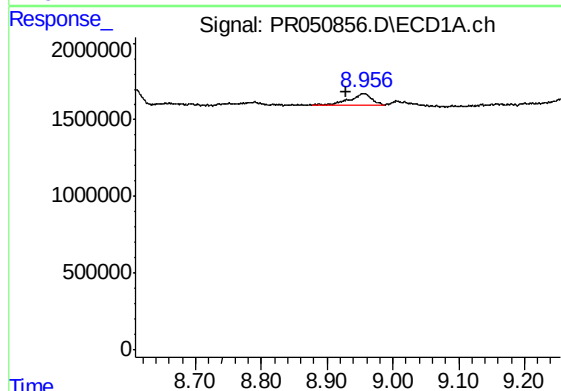
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 1828958
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483022



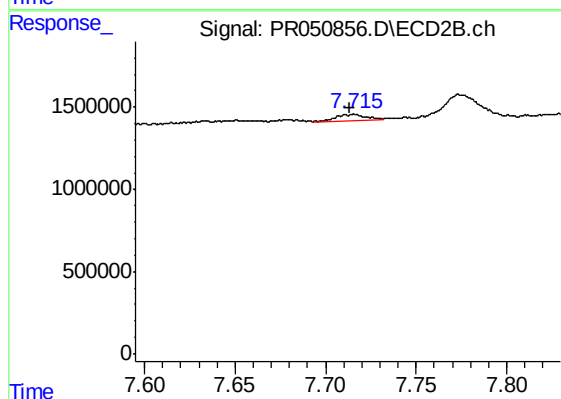
#37 AR-1262-2

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 2131375
Conc: 1.61 ng/ml



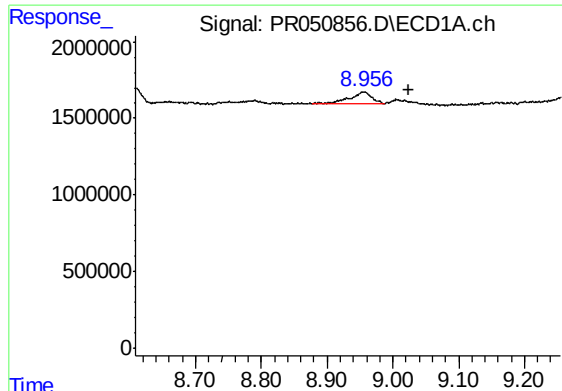
#38 AR-1262-3

R.T.: 8.955 min
Delta R.T.: 0.026 min
Response: 1685126
Conc: 2.36 ng/ml



#38 AR-1262-3

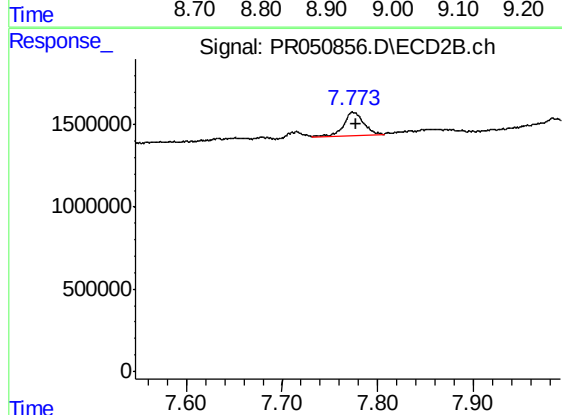
R.T.: 7.716 min
Delta R.T.: 0.002 min
Response: 433729
Conc: 0.88 ng/ml



#39 AR-1262-4

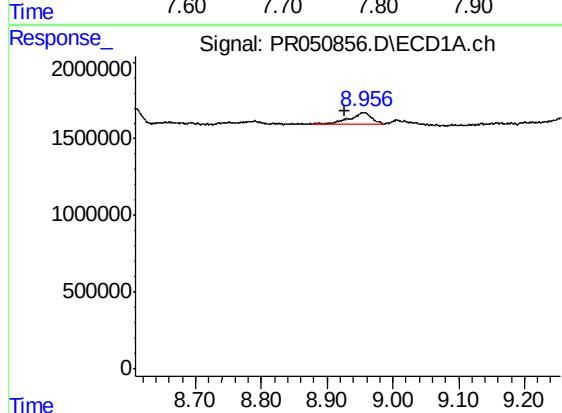
R.T.: 8.955 min
Delta R.T.: -0.069 min
Response: 1685126
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483022



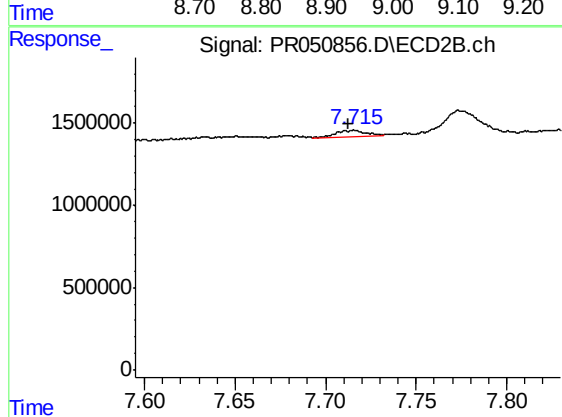
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 2134220
Conc: 2.19 ng/ml



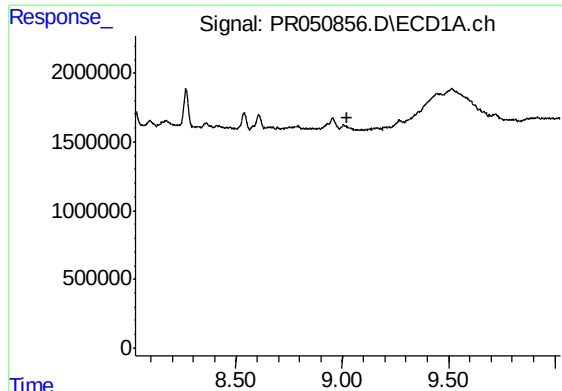
#41 AR-1268-1

R.T.: 8.955 min
Delta R.T.: 0.028 min
Response: 1685126
Conc: 1.17 ng/ml



#41 AR-1268-1

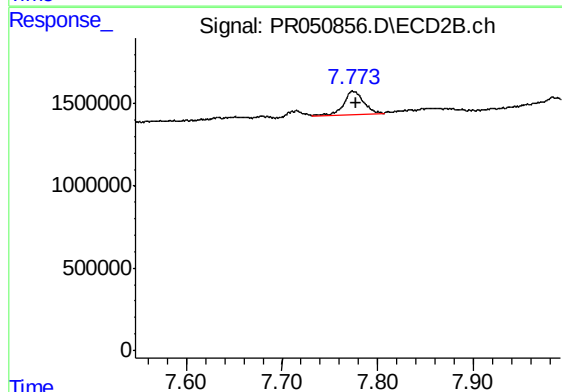
R.T.: 7.716 min
Delta R.T.: 0.003 min
Response: 433729
Conc: 0.26 ng/ml



#42 AR-1268-2

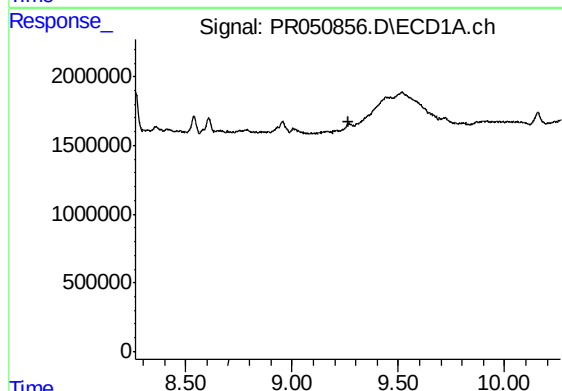
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483022



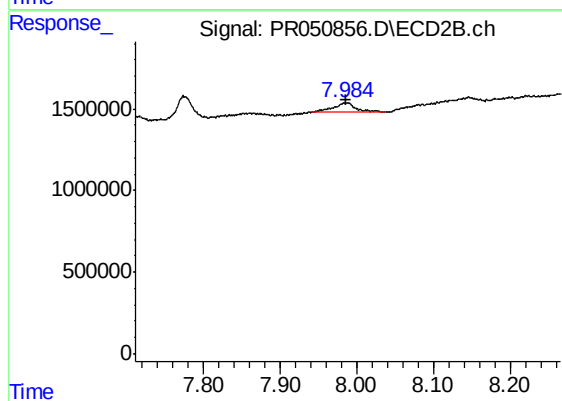
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 2134220
Conc: 1.38 ng/ml



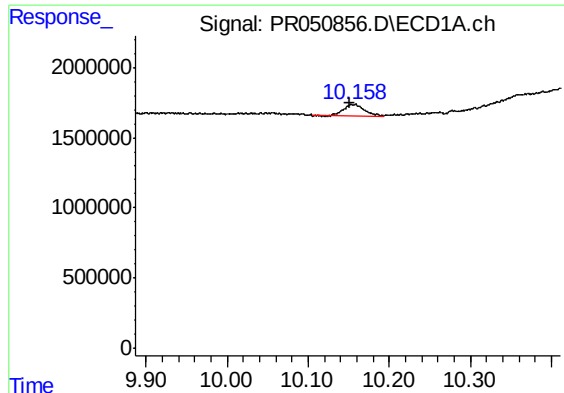
#43 AR-1268-3

R.T.: 9.267 min
Delta R.T.: 0.004 min
Response: -1075739
Conc: N.D.



#43 AR-1268-3

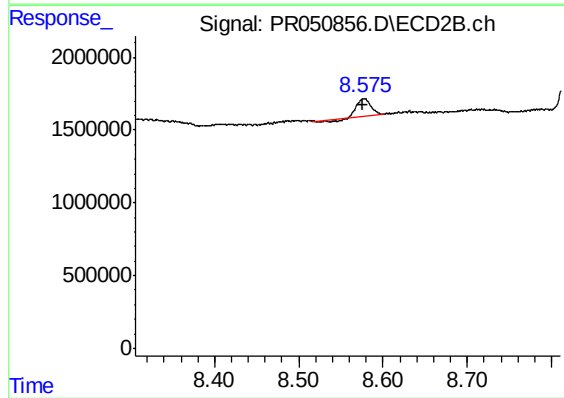
R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 1155125
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.007 min
Response: 1390861
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483022



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 1221957
Conc: 0.30 ng/ml