

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
 Data File : PR050855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 13:26
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423091

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 08:02:56 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	3.814	149.1E6	137.3E6	23.361	21.105
2)	SA Decachlor...	10.504	8.839	247.9E6	243.9E6	34.124	31.447
Target Compounds							
3)	L1 AR-1016-1	5.815	4.899	104.8E6	94860190	384.725	394.085
4)	L1 AR-1016-2	5.837	4.918	152.6E6	135.6E6	396.953	369.588
5)	L1 AR-1016-3	5.899	5.094	106.3E6	71347799	463.462	375.005
6)	L1 AR-1016-4	6.000	5.135	75101707	51281239	389.945	331.477
7)	L1 AR-1016-5	6.294	5.348	71306778	74776116	367.666	365.433
8)	L2 AR-1221-1	4.841	4.024	10304407	8972852	141.946	128.266
9)	L2 AR-1221-2	4.934	4.112	12704596	11607583	250.005	232.209
10)	L2 AR-1221-3	5.012	4.187	52149536	47973846	307.755	283.048
11)	L3 AR-1232-1	5.012	4.187	52149536	47973846	375.287	348.441
12)	L3 AR-1232-2	5.545	4.918	68168457	135.6E6	883.814	904.525
13)	L3 AR-1232-3	5.837	5.094	152.6E6	71347799	971.255	912.296
14)	L3 AR-1232-4	6.000	5.177	75101707	66495191	949.618	946.966
15)	L3 AR-1232-5	6.086	5.348	72708239	74776116	1198.593	952.057
16)	L4 AR-1242-1	5.815	4.899	104.8E6	94860190	432.919	429.276
17)	L4 AR-1242-2	5.837	4.918	152.6E6	135.6E6	443.293	414.100
18)	L4 AR-1242-3	5.899	5.094	106.3E6	71347799	513.499	413.296
19)	L4 AR-1242-4	6.000	5.177	75101707	66495191	432.302	394.373
20)	L4 AR-1242-5	6.738	5.697	74363253	89143957	372.833	386.078
21)	L5 AR-1248-1	5.815	4.899	104.8E6	94860190	657.342	639.541
22)	L5 AR-1248-2	6.086	5.135	72708239	51281239	314.264	244.073
23)	L5 AR-1248-3	6.294	5.177	71306778	66495191	270.652	298.129
24)	L5 AR-1248-4	6.699	5.348	71991212	74776116	225.635	271.241
25)	L5 AR-1248-5	6.738	5.739	74363253	76538846	242.641	260.557
26)	L6 AR-1254-1	6.670	5.697	53679283	89143957	123.561	144.821
27)	L6 AR-1254-2	6.898	5.845	63428696	22554467	91.986	41.914 #
28)	L6 AR-1254-3	7.259	6.248	39510006	28598741	51.690	30.022 #
29)	L6 AR-1254-4	7.546	6.475	25352216	21541543	43.785	36.214
30)	L6 AR-1254-5	7.966	6.892	10588296	7042941	16.795	8.089 #
31)	L7 AR-1260-1	7.420	6.392	17284276	10697987	48.628	26.594 #
32)	L7 AR-1260-2	7.674	6.564	5880166	2876563	13.605	5.894 #
33)	L7 AR-1260-3	8.019	6.717	1903893	3152814	5.889	6.746
34)	L7 AR-1260-4	8.266	7.226f	8836116	2342610	23.000	5.871 #
35)	L7 AR-1260-5	8.540f	7.406	3875940	2534962	4.837	2.603 #
36)	L8 AR-1262-1	8.019	6.892	1903893	7042941	3.310	19.844 #
37)	L8 AR-1262-2	8.540f	7.406	3875940	2534962	3.541	1.919 #
43)	L9 AR-1268-3	0.000	7.985	0	572468	N.D.	0.445 #
45)	L9 AR-1268-5	10.157	8.576	1318483	1372500	0.340	0.332

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

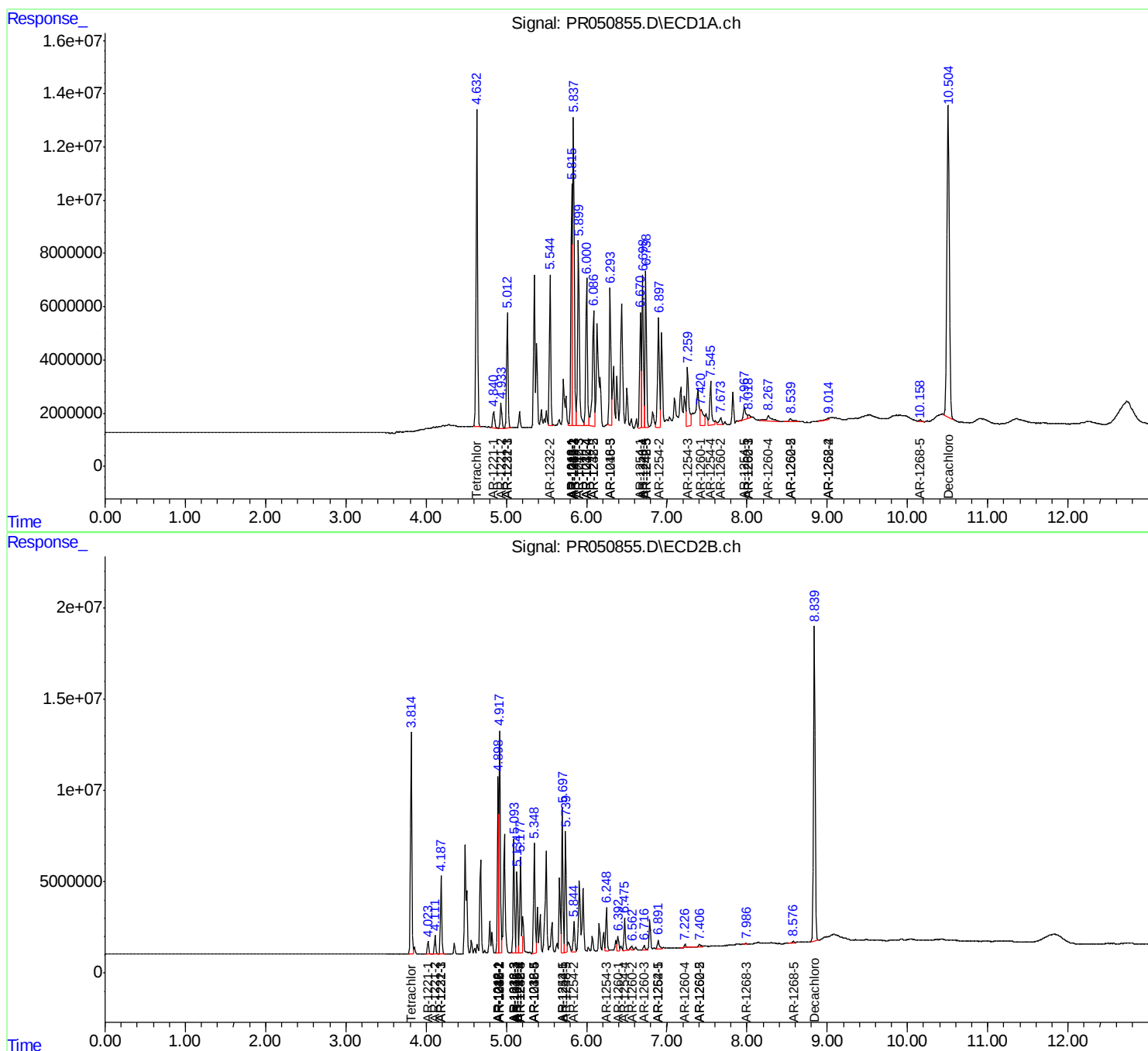
Instrument :
ECD_R
ClientSampleId :
AR12423091

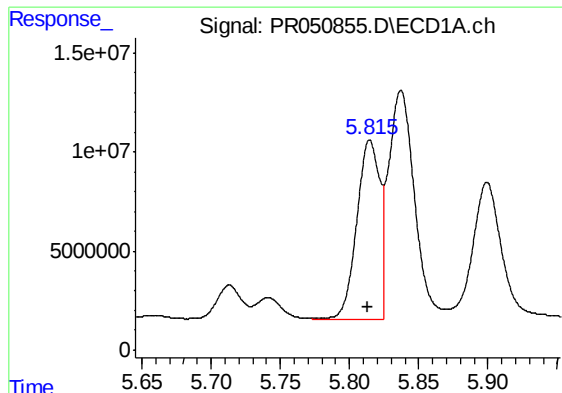
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
Data File : PR050855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 13:26
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423091

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 08:02:56 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

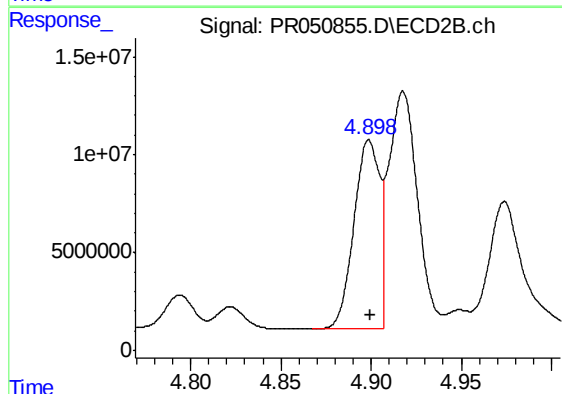




#3 AR-1016-1

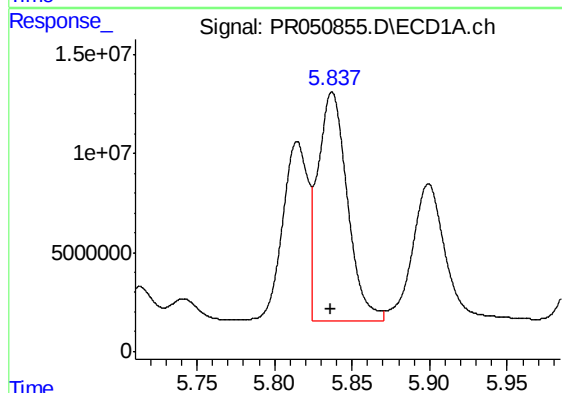
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 104762796
Conc: 384.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423091



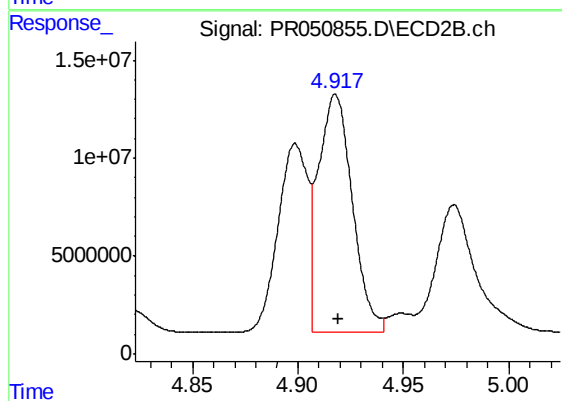
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 94860190
Conc: 394.08 ng/ml



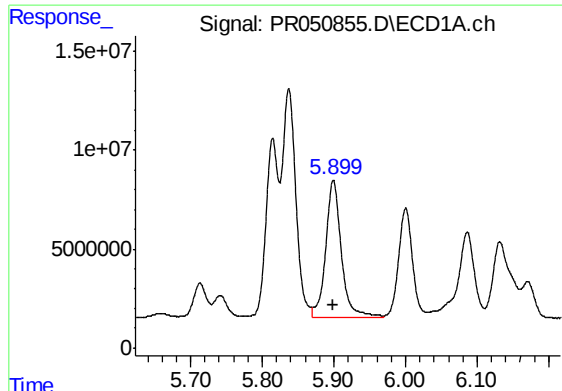
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 152628657
Conc: 396.95 ng/ml



#4 AR-1016-2

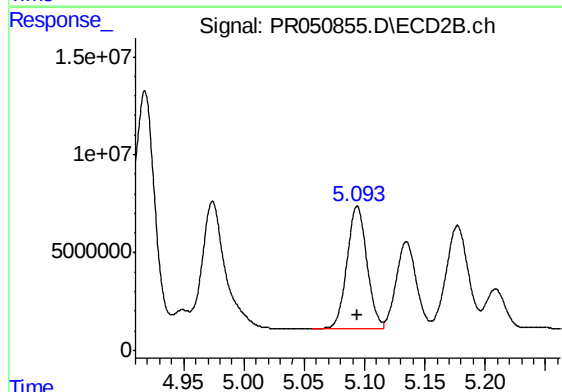
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 135648109
Conc: 369.59 ng/ml



#5 AR-1016-3

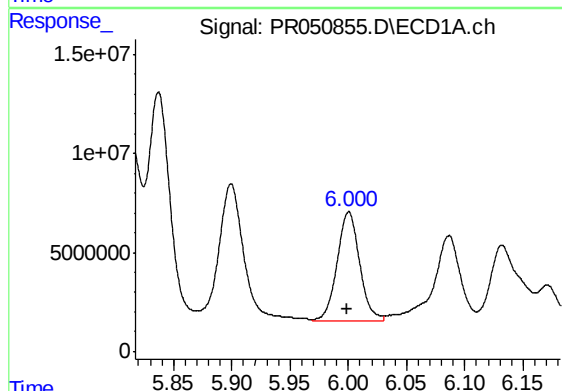
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 106272479
Conc: 463.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423091



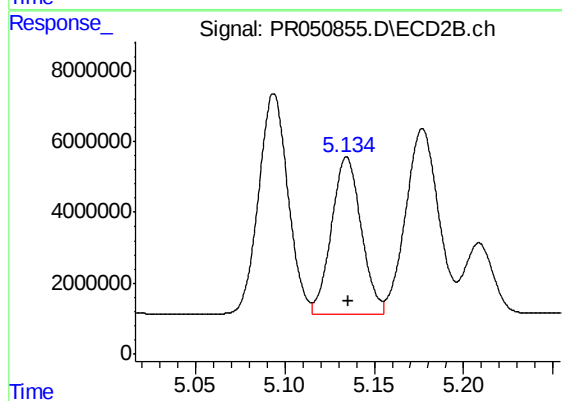
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 71347799
Conc: 375.01 ng/ml



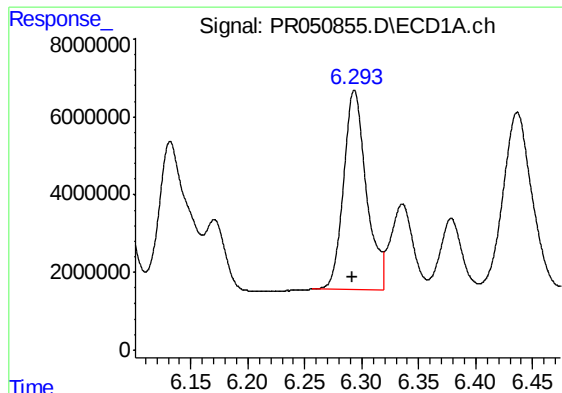
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 75101707
Conc: 389.95 ng/ml



#6 AR-1016-4

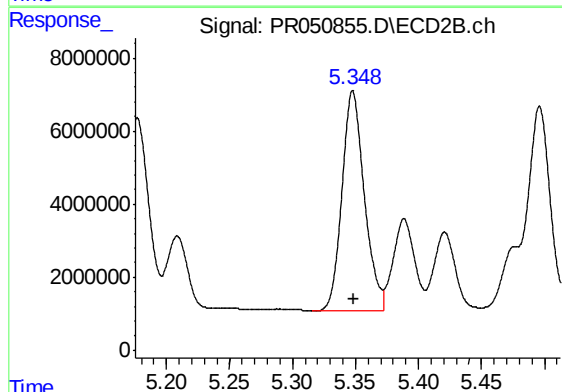
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 51281239
Conc: 331.48 ng/ml



#7 AR-1016-5

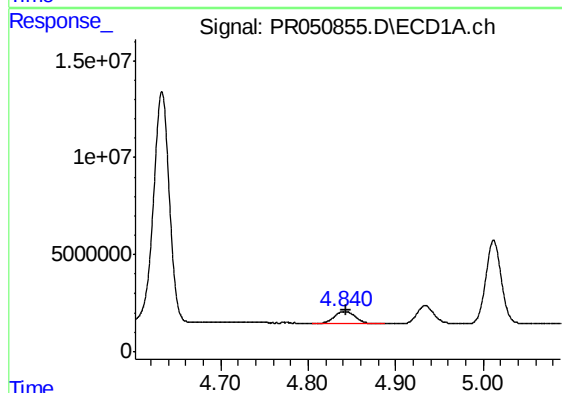
R.T.: 6.294 min
Delta R.T.: 0.001 min
Response: 71306778
Conc: 367.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423091



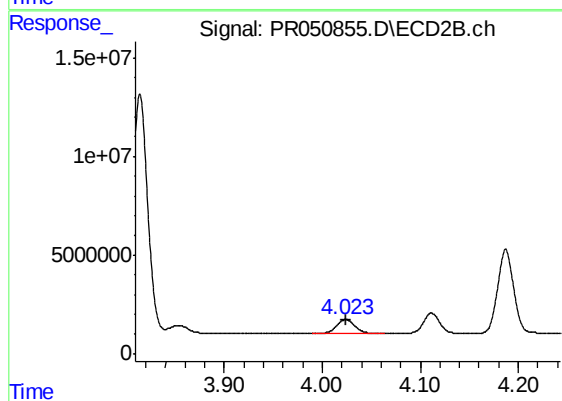
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 74776116
Conc: 365.43 ng/ml



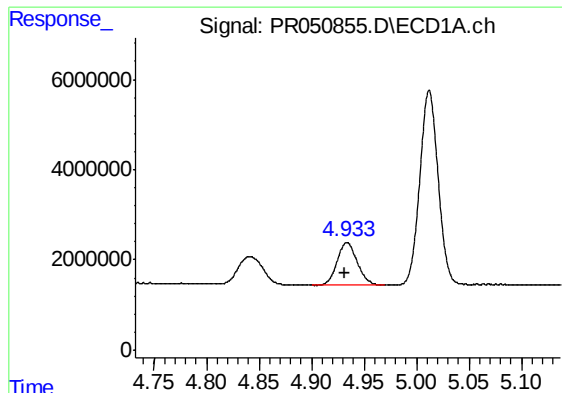
#8 AR-1221-1

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 10304407
Conc: 141.95 ng/ml



#8 AR-1221-1

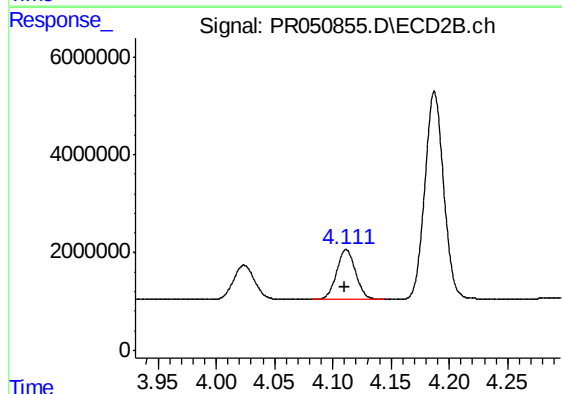
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 8972852
Conc: 128.27 ng/ml



#9 AR-1221-2

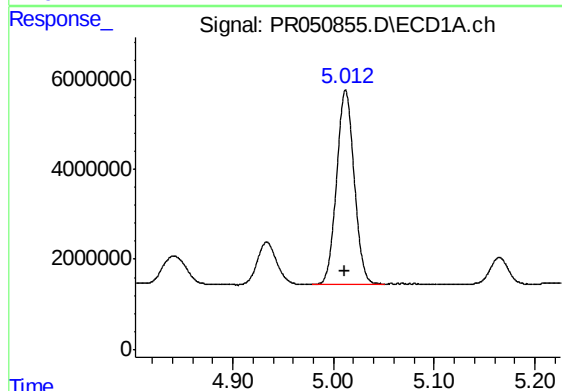
R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 12704596
Conc: 250.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423091



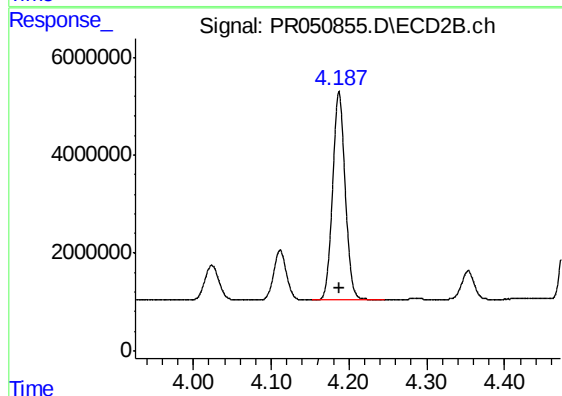
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 11607583
Conc: 232.21 ng/ml



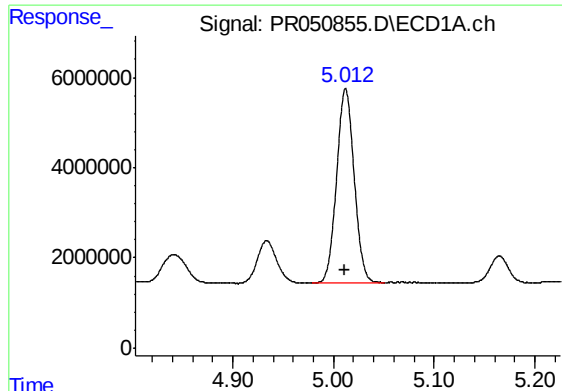
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 52149536
Conc: 307.75 ng/ml



#10 AR-1221-3

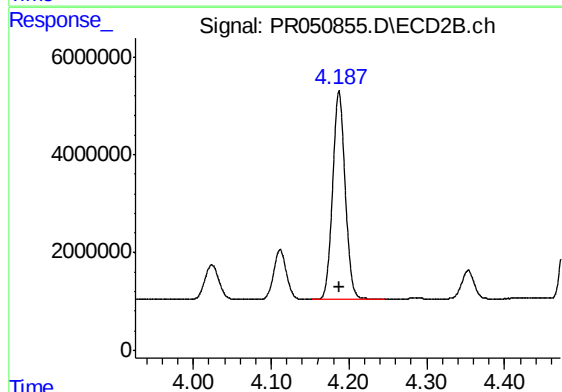
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 47973846
Conc: 283.05 ng/ml



#11 AR-1232-1

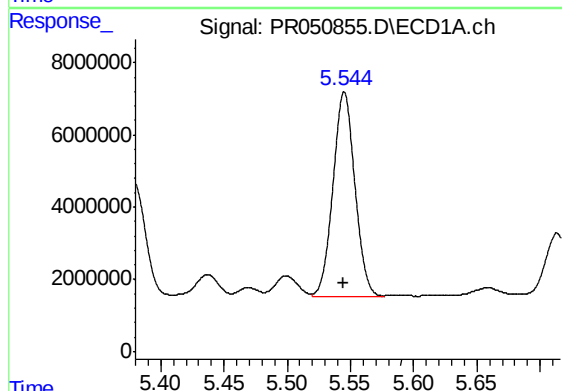
R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 52149536
Conc: 375.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423091



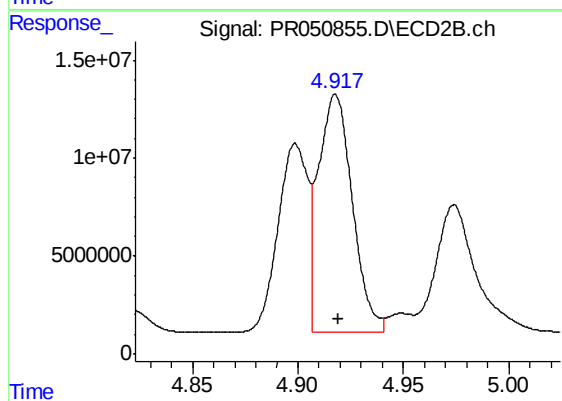
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 47973846
Conc: 348.44 ng/ml



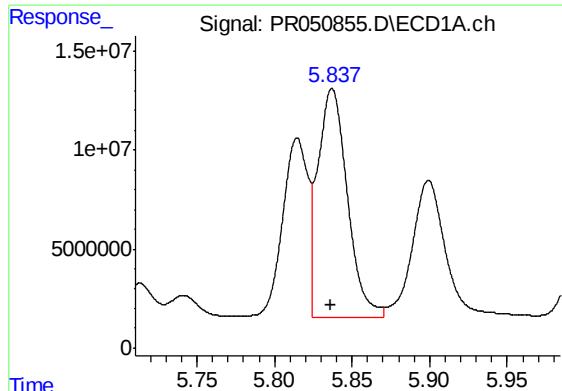
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 68168457
Conc: 883.81 ng/ml



#12 AR-1232-2

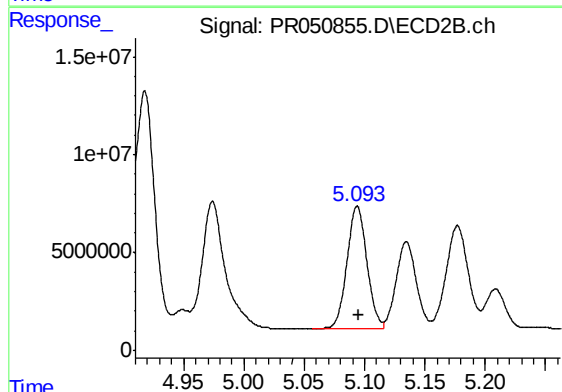
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 135648109
Conc: 904.52 ng/ml



#13 AR-1232-3

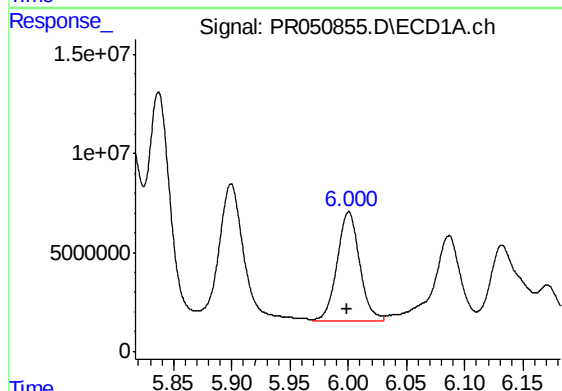
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 152628657
Conc: 971.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423091



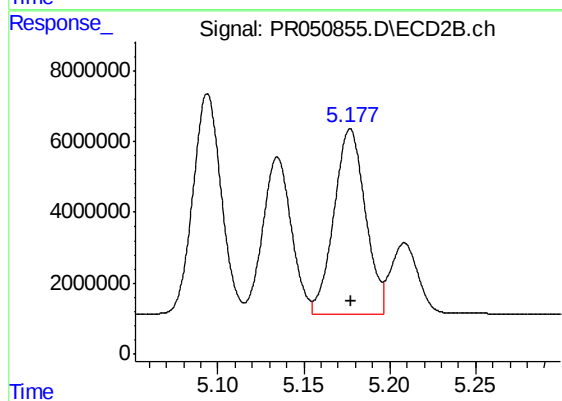
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 71347799
Conc: 912.30 ng/ml



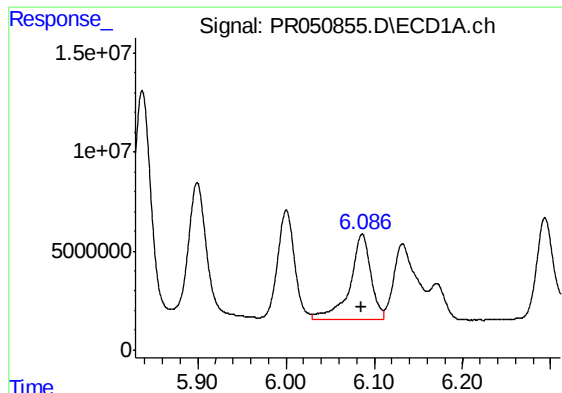
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 75101707
Conc: 949.62 ng/ml



#14 AR-1232-4

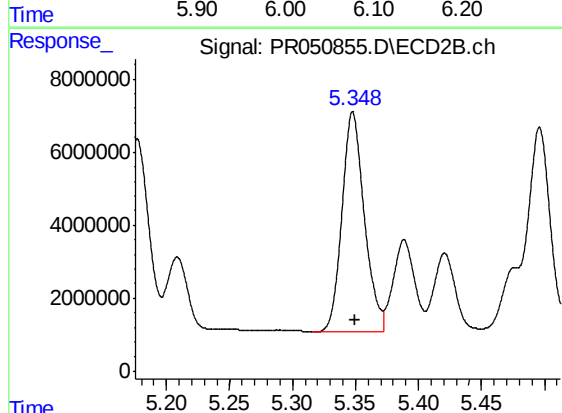
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 66495191
Conc: 946.97 ng/ml



#15 AR-1232-5

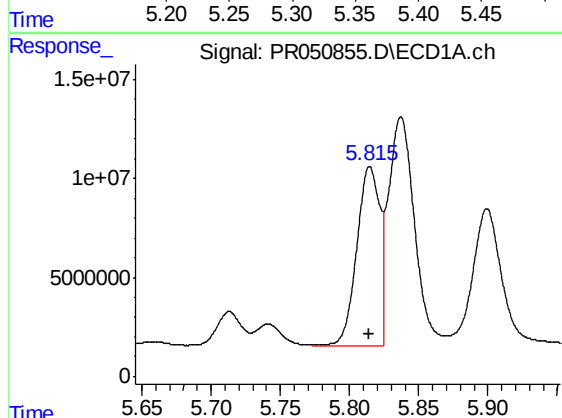
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 72708239
Conc: 1198.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423091



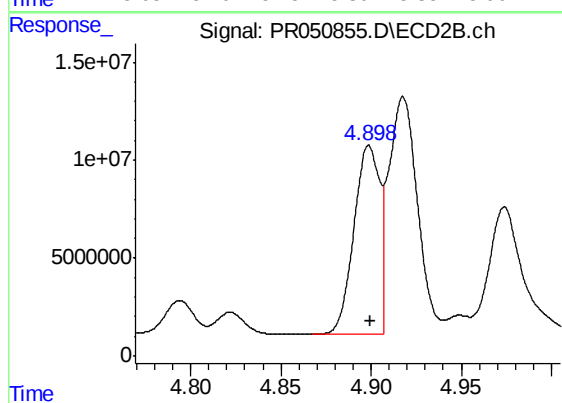
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 74776116
Conc: 952.06 ng/ml



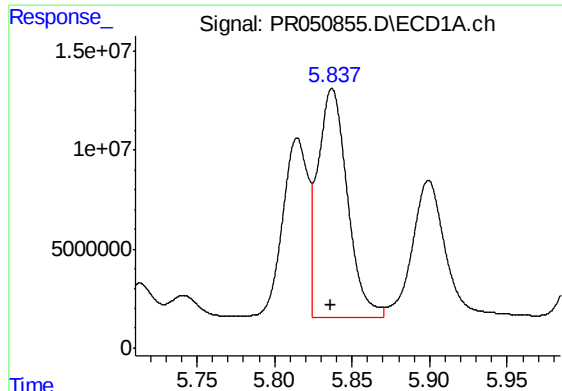
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 104762796
Conc: 432.92 ng/ml



#16 AR-1242-1

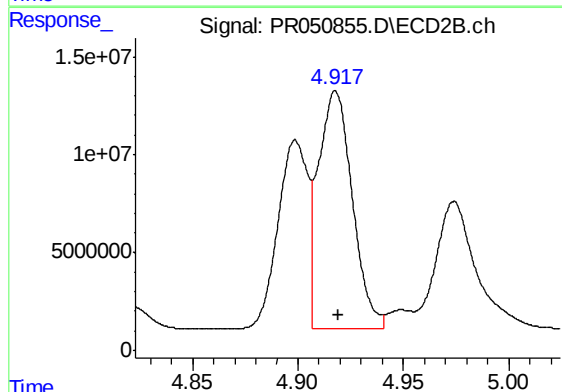
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 94860190
Conc: 429.28 ng/ml



#17 AR-1242-2

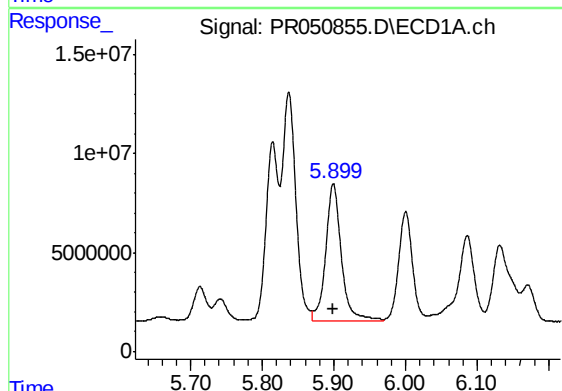
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 152628657
Conc: 443.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423091



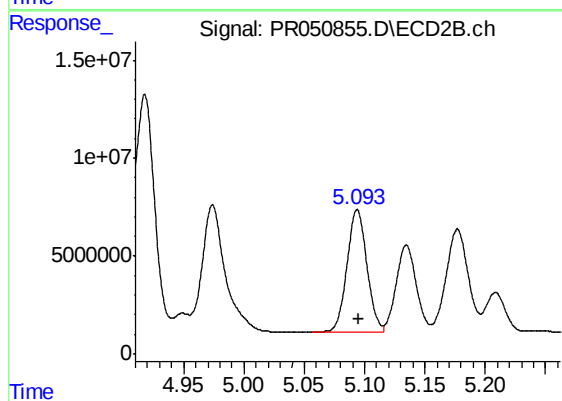
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 135648109
Conc: 414.10 ng/ml



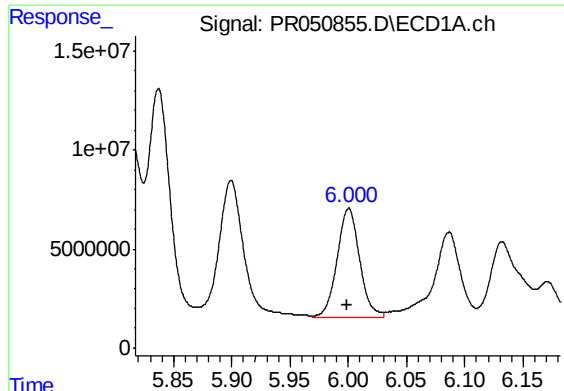
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 106272479
Conc: 513.50 ng/ml



#18 AR-1242-3

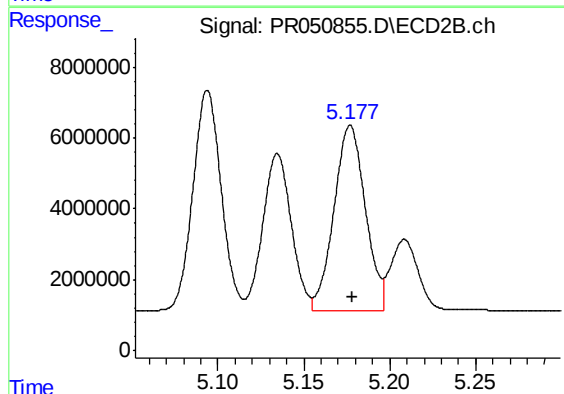
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 71347799
Conc: 413.30 ng/ml



#19 AR-1242-4

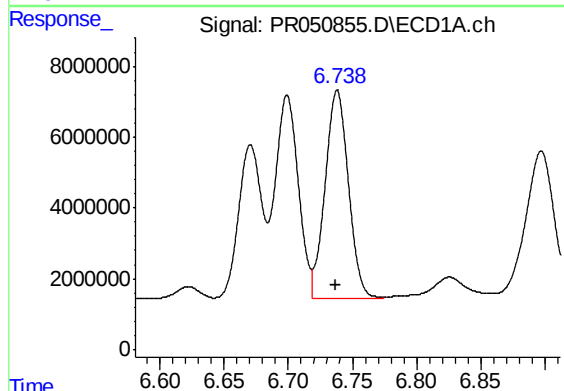
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 75101707
Conc: 432.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423091



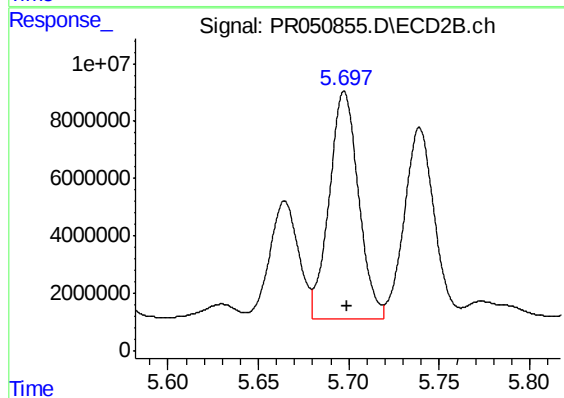
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 66495191
Conc: 394.37 ng/ml



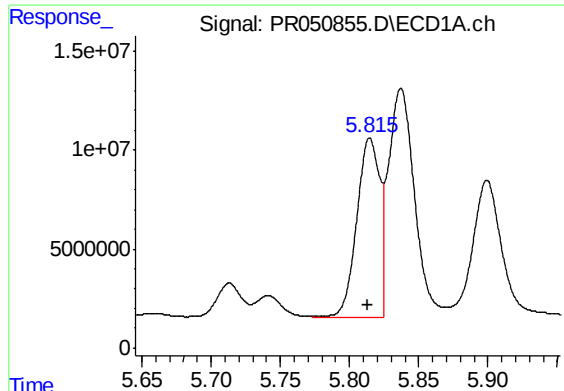
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 74363253
Conc: 372.83 ng/ml



#20 AR-1242-5

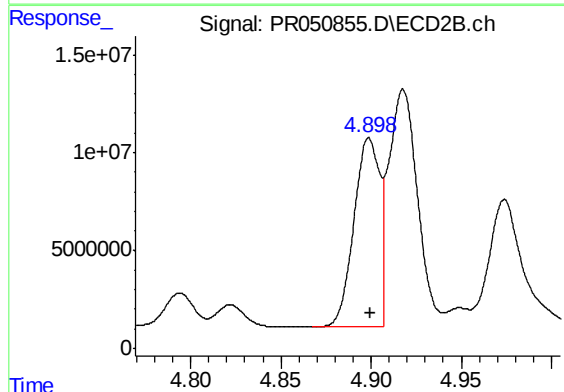
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 89143957
Conc: 386.08 ng/ml



#21 AR-1248-1

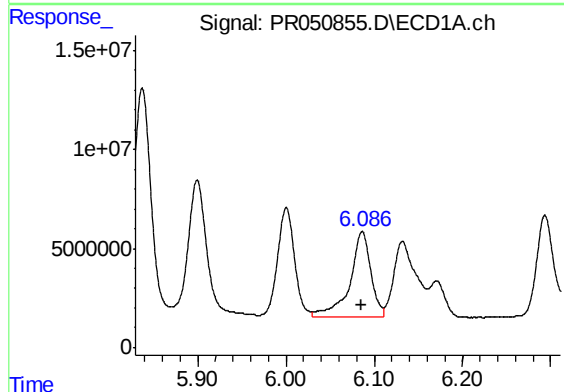
R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 104762796
Conc: 657.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423091



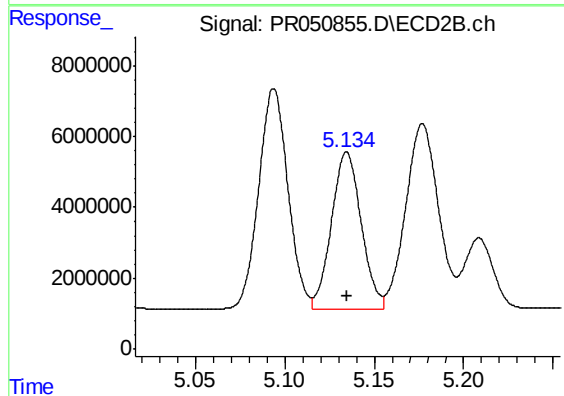
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 94860190
Conc: 639.54 ng/ml



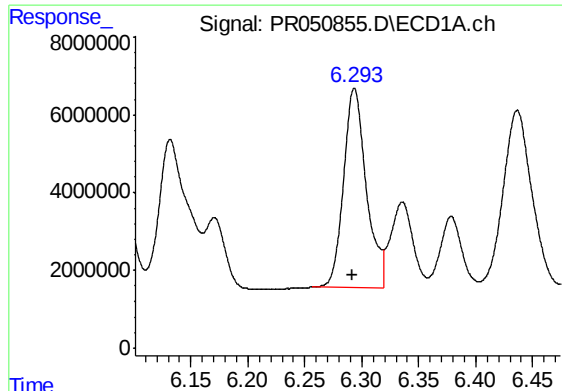
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 72708239
Conc: 314.26 ng/ml



#22 AR-1248-2

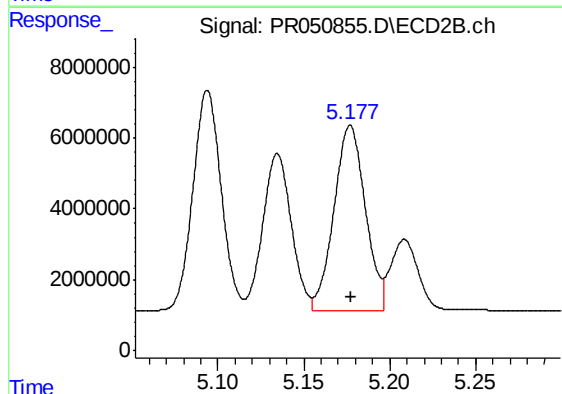
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 51281239
Conc: 244.07 ng/ml



#23 AR-1248-3

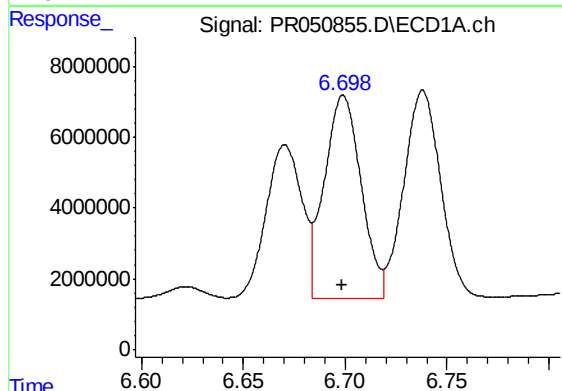
R.T.: 6.294 min
Delta R.T.: 0.001 min
Response: 71306778
Conc: 270.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423091



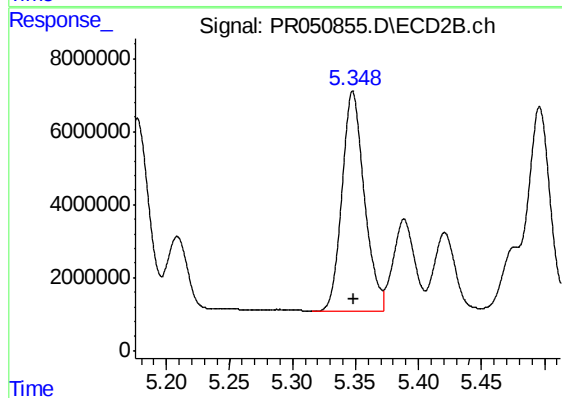
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 66495191
Conc: 298.13 ng/ml



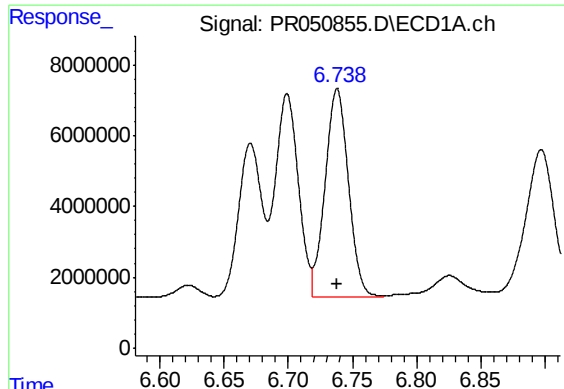
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 71991212
Conc: 225.63 ng/ml



#24 AR-1248-4

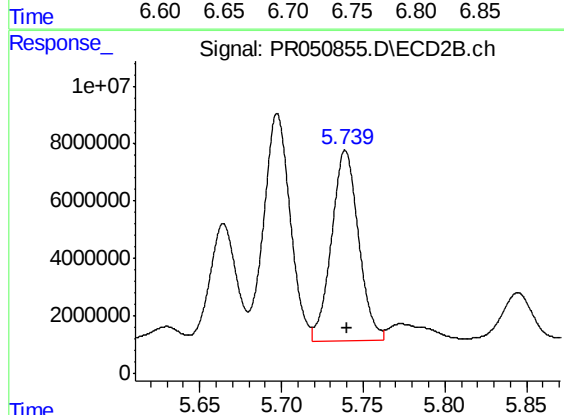
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 74776116
Conc: 271.24 ng/ml



#25 AR-1248-5

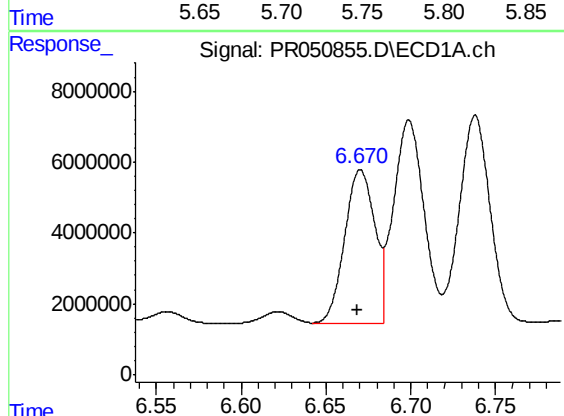
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 74363253
Conc: 242.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423091



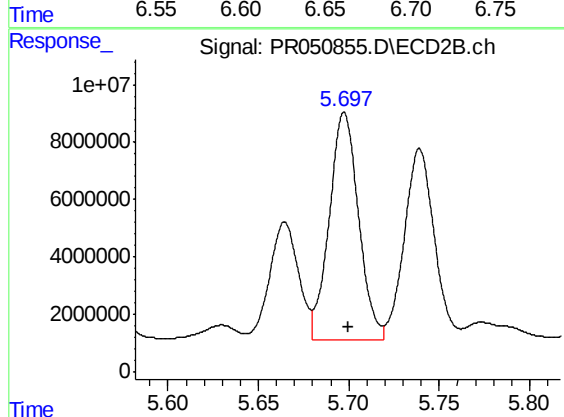
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 76538846
Conc: 260.56 ng/ml



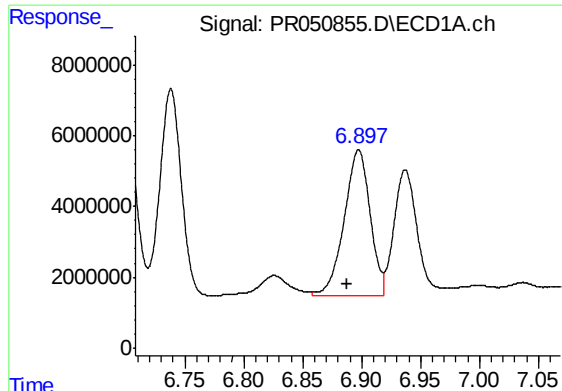
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 53679283
Conc: 123.56 ng/ml



#26 AR-1254-1

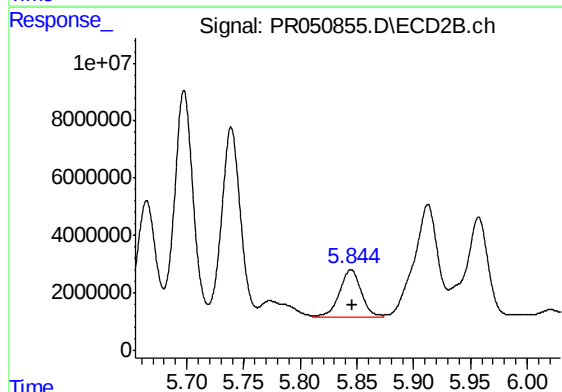
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 89143957
Conc: 144.82 ng/ml



#27 AR-1254-2

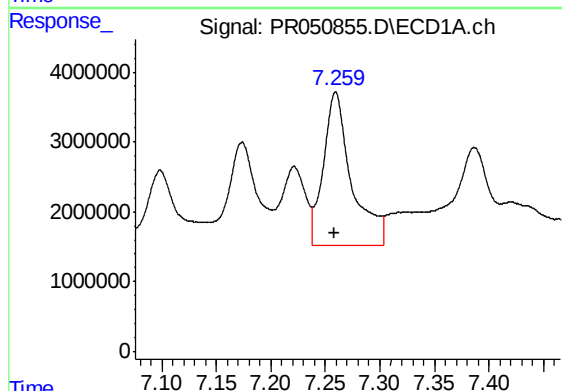
R.T.: 6.898 min
Delta R.T.: 0.010 min
Response: 63428696
Conc: 91.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423091



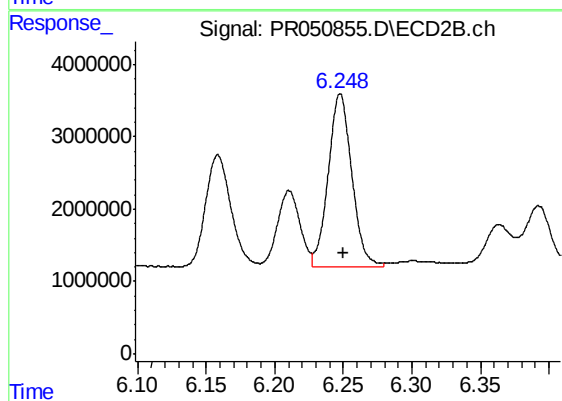
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 22554467
Conc: 41.91 ng/ml



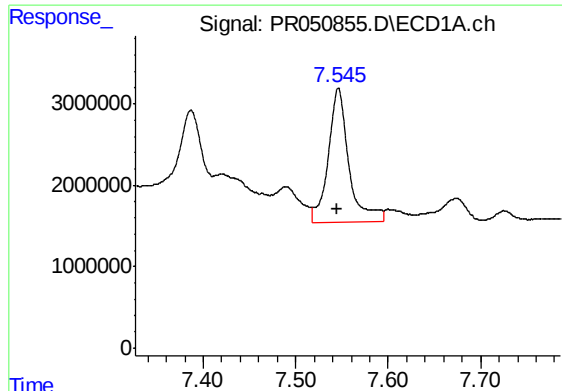
#28 AR-1254-3

R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 39510006
Conc: 51.69 ng/ml



#28 AR-1254-3

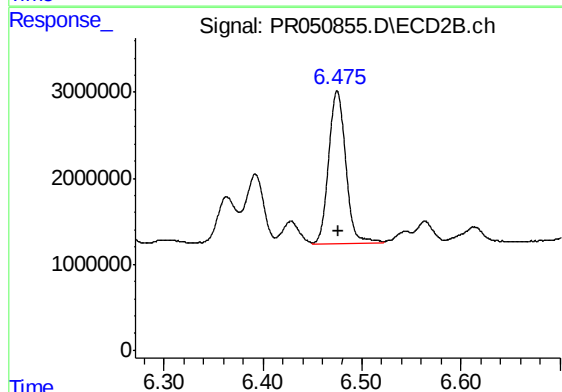
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 28598741
Conc: 30.02 ng/ml



#29 AR-1254-4

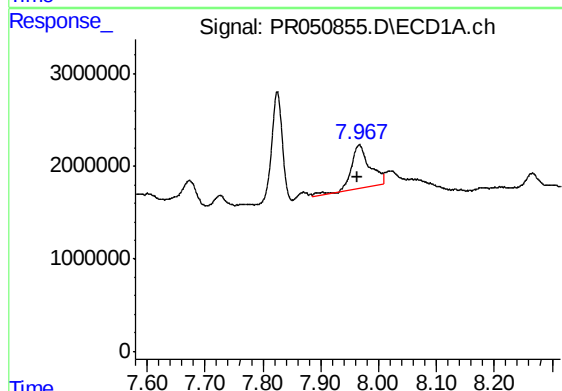
R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 25352216
Conc: 43.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423091



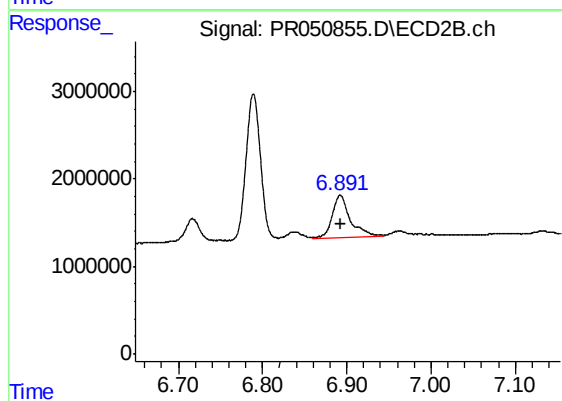
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 21541543
Conc: 36.21 ng/ml



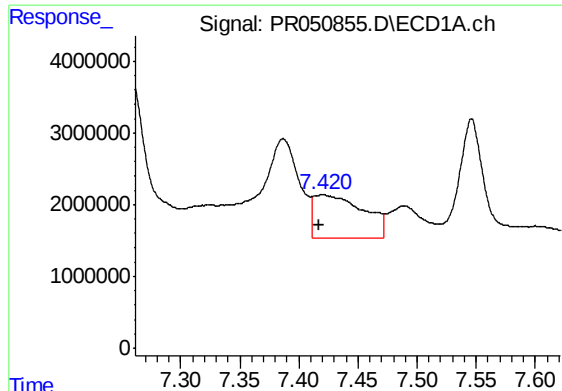
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 10588296
Conc: 16.79 ng/ml



#30 AR-1254-5

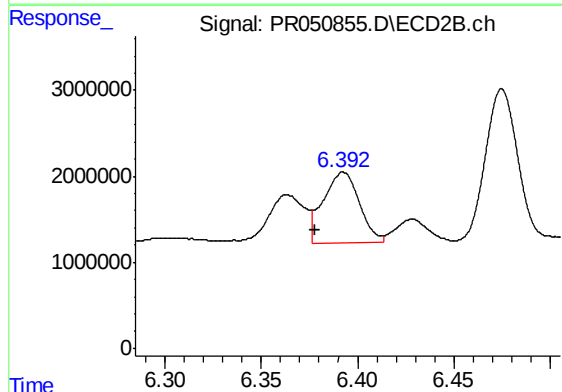
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 7042941
Conc: 8.09 ng/ml



#31 AR-1260-1

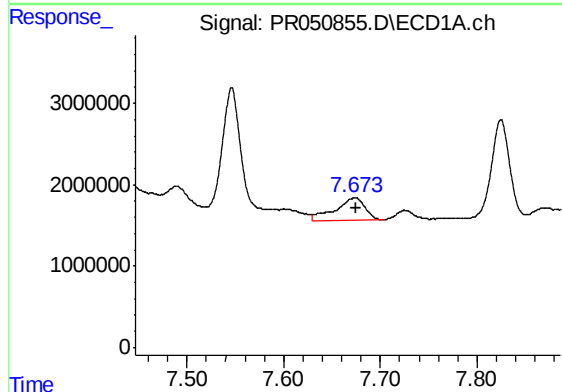
R.T.: 7.420 min
Delta R.T.: 0.003 min
Response: 17284276
Conc: 48.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423091



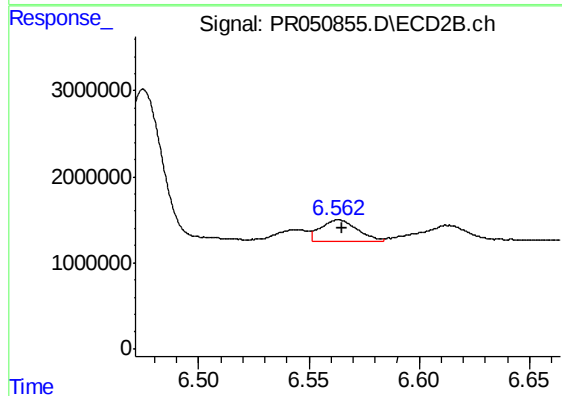
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: 0.014 min
Response: 10697987
Conc: 26.59 ng/ml



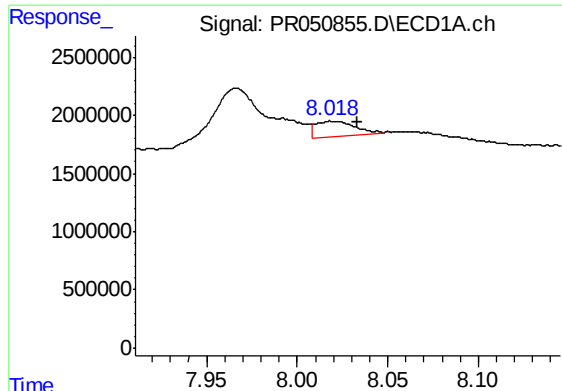
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: -0.001 min
Response: 5880166
Conc: 13.61 ng/ml



#32 AR-1260-2

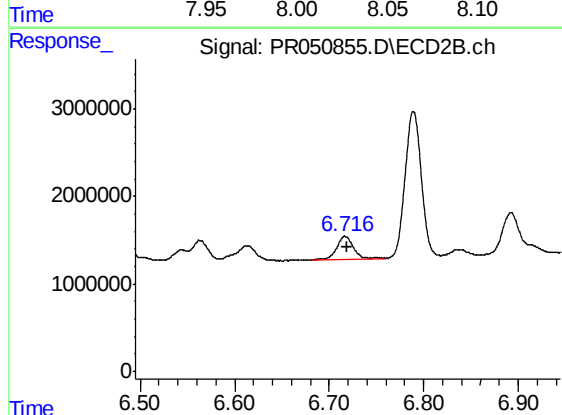
R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 2876563
Conc: 5.89 ng/ml



#33 AR-1260-3

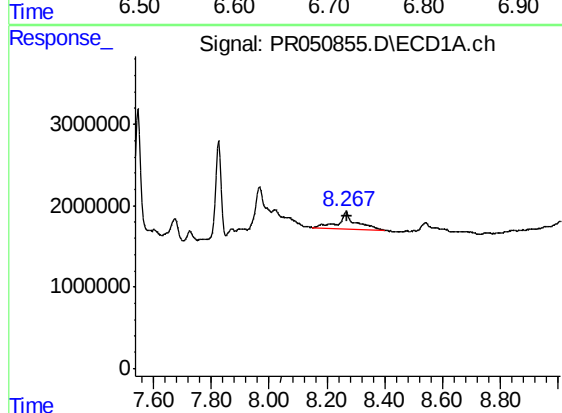
R.T.: 8.019 min
Delta R.T.: -0.014 min
Response: 1903893
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423091



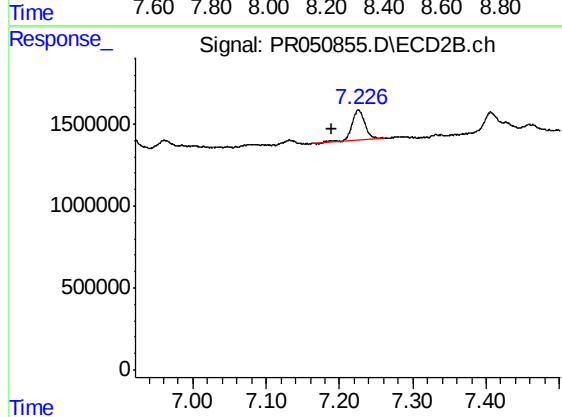
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 3152814
Conc: 6.75 ng/ml



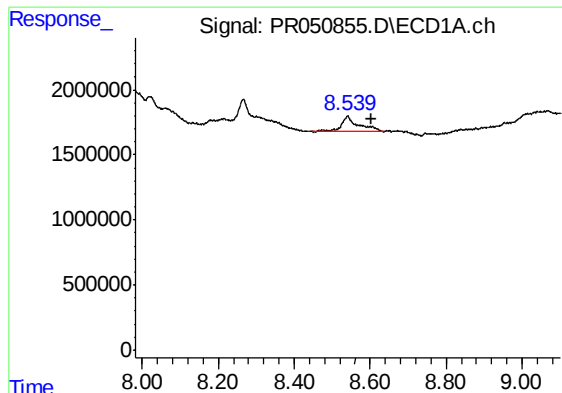
#34 AR-1260-4

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 8836116
Conc: 23.00 ng/ml



#34 AR-1260-4

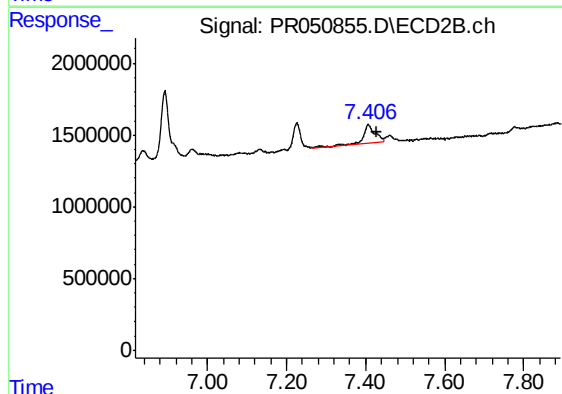
R.T.: 7.226 min
Delta R.T.: 0.037 min
Response: 2342610
Conc: 5.87 ng/ml



#35 AR-1260-5

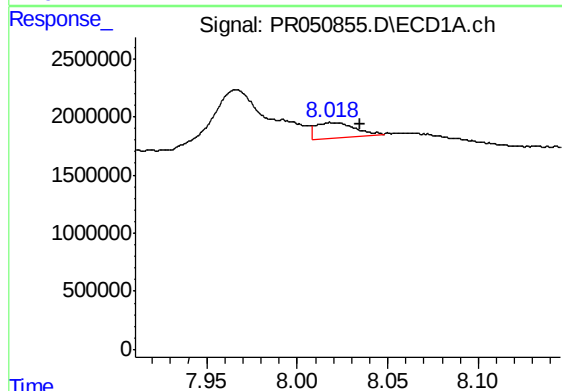
R.T.: 8.540 min
Delta R.T.: -0.065 min
Response: 3875940
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423091



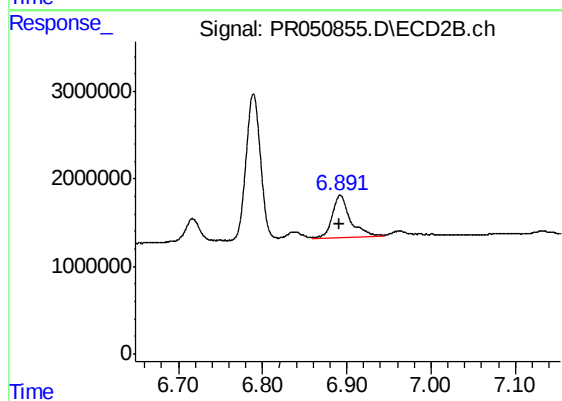
#35 AR-1260-5

R.T.: 7.406 min
Delta R.T.: -0.023 min
Response: 2534962
Conc: 2.60 ng/ml



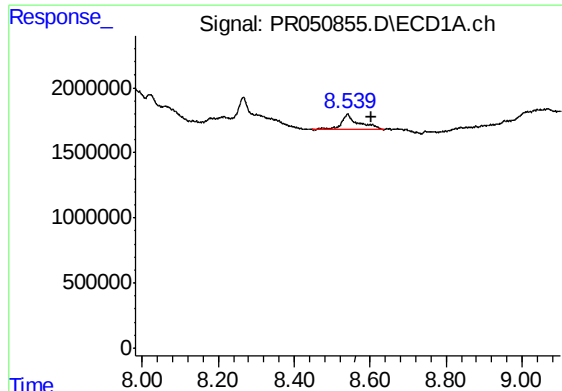
#36 AR-1262-1

R.T.: 8.019 min
Delta R.T.: -0.016 min
Response: 1903893
Conc: 3.31 ng/ml



#36 AR-1262-1

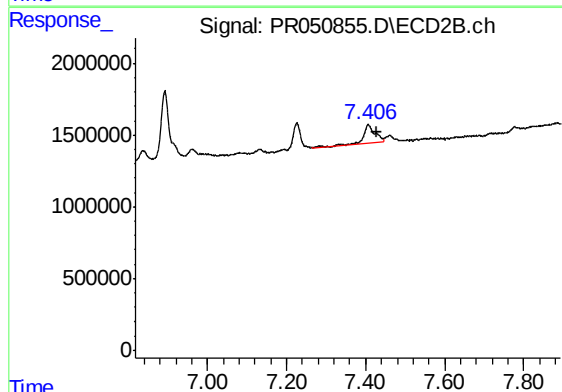
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 7042941
Conc: 19.84 ng/ml



#37 AR-1262-2

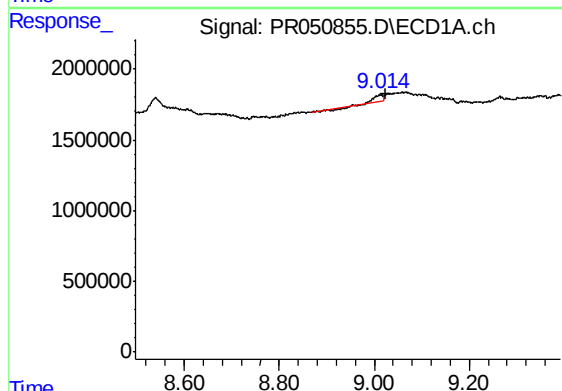
R.T.: 8.540 min
Delta R.T.: -0.065 min
Response: 3875940
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423091



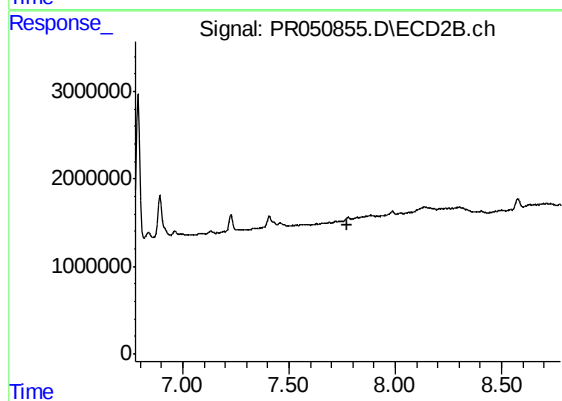
#37 AR-1262-2

R.T.: 7.406 min
Delta R.T.: -0.023 min
Response: 2534962
Conc: 1.92 ng/ml



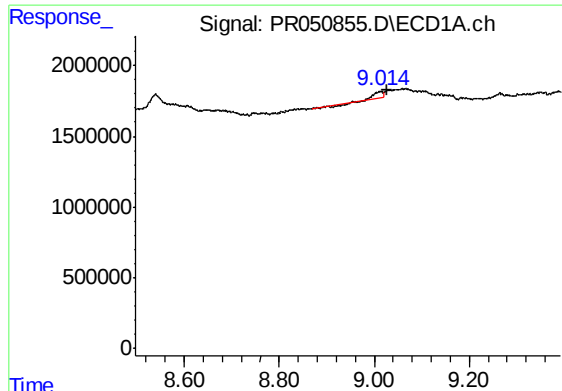
#39 AR-1262-4

R.T.: 9.015 min
Delta R.T.: -0.009 min
Response: 269669
Conc: 0.51 ng/ml



#39 AR-1262-4

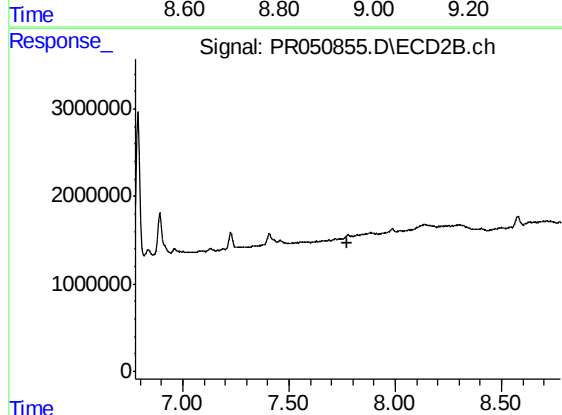
R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: -738798
Conc: N.D.



#42 AR-1268-2

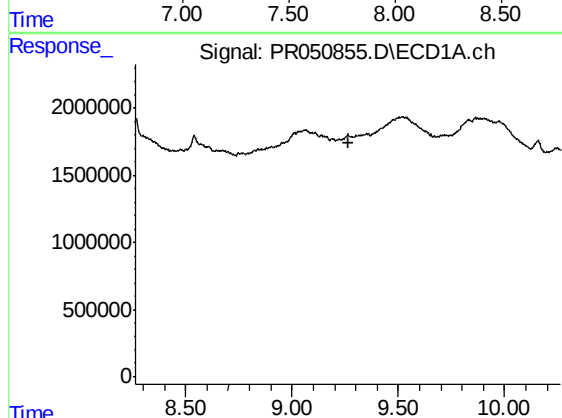
R.T.: 9.015 min
Delta R.T.: -0.012 min
Response: 269669
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423091



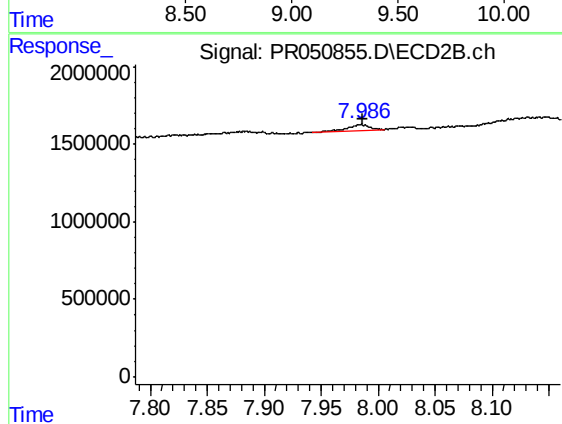
#42 AR-1268-2

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: -738798
Conc: N.D.



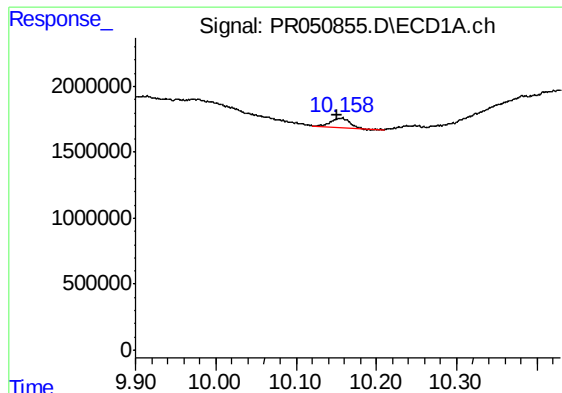
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

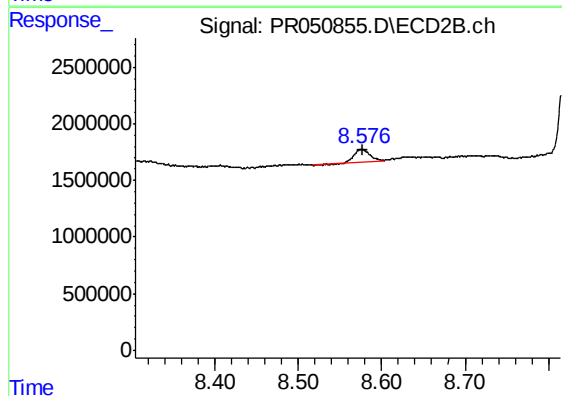
R.T.: 7.985 min
Delta R.T.: -0.001 min
Response: 572468
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.006 min
Response: 1318483
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423091



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 1372500
Conc: 0.33 ng/ml