

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
 Data File : PR050858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 14:13
 Operator : DD\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12683094

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 08:05:19 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	158.0E6	146.7E6	24.760	22.557
2) SA Decachlor...	10.507	8.840	554.3E6	557.3E6	76.301	71.865
Target Compounds						
3) L1 AR-1016-1	5.814	4.899	2024543	1414102	7.435	5.875
4) L1 AR-1016-2	5.837	4.918	2132286	1796826	5.546	4.896
5) L1 AR-1016-3	5.900	5.094	1196929	1167637	5.220	6.137
6) L1 AR-1016-4	5.999	5.135	926124	1351859	4.809	8.738 #
7) L1 AR-1016-5	6.293	5.349	1992377	5523497	10.273	26.993 #
9) L2 AR-1221-2	4.944	4.115	2055935	2001856	40.457	40.047
10) L2 AR-1221-3	4.944f	0.000	2055935	0	12.133	N.D. #
11) L3 AR-1232-1	4.944f	0.000	2055935	0	14.795	N.D. #
12) L3 AR-1232-2	5.545	4.918	825871	1796826	10.708	11.982
13) L3 AR-1232-3	5.837	5.094	2132286	1167637	13.569	14.930
14) L3 AR-1232-4	5.999	5.177	926124	1538045	11.710	21.903 #
15) L3 AR-1232-5	6.086	5.349	1510670	5523497	24.903	70.326 #
16) L4 AR-1242-1	5.814	4.899	2024543	1414102	8.366	6.399
17) L4 AR-1242-2	5.837	4.918	2132286	1796826	6.193	5.485
18) L4 AR-1242-3	5.900	5.094	1196929	1167637	5.783	6.764
19) L4 AR-1242-4	5.999	5.177	926124	1538045	5.331	9.122 #
20) L4 AR-1242-5	6.738	5.698	5918949	2956219	29.676	12.803 #
21) L5 AR-1248-1	5.814	4.899	2024543	1414102	12.703	9.534
22) L5 AR-1248-2	6.086	5.135	1510670	1351859	6.530	6.434
23) L5 AR-1248-3	6.293	5.177	1992377	1538045	7.562	6.896
24) L5 AR-1248-4	6.698	5.349	5381259	5523497	16.866	20.036
25) L5 AR-1248-5	6.738	5.739	5918949	3284649	19.313	11.182 #
26) L6 AR-1254-1	6.672	5.698	9378055	2956219	21.587	4.803 #
27) L6 AR-1254-2	6.898	5.844	3013586	1346254	4.370	2.502 #
28) L6 AR-1254-3	7.282	6.249	5299555	2457879	6.933	2.580 #
29) L6 AR-1254-4	7.547	6.475	9732628	1616110	16.809	2.717 #
30) L6 AR-1254-5	7.946	6.893	3614210	1342169	5.733	1.541 #
31) L7 AR-1260-1	7.386	6.374	2691950	1350221	7.574	3.357 #
32) L7 AR-1260-2	7.677	6.543	9430665	7531284	21.820	15.432 #
33) L7 AR-1260-3	8.037	6.725	92950802	7461861	287.493	15.966 #
34) L7 AR-1260-4	8.289	7.188	116.9E6	133.4E6	304.246	334.340
35) L7 AR-1260-5	8.609	7.429	45643833	58446052	56.966	60.020
36) L8 AR-1262-1	8.037	6.893	92950802	1342169	161.588	3.782 #
37) L8 AR-1262-2	8.609	7.429	45643833	58446052	41.704	44.242
38) L8 AR-1262-3	8.931	7.714	524.9E6	617.5E6	736.443	1246.789 #
39) L8 AR-1262-4	9.031	7.778	483.5E6	568.3E6	914.730	582.662 #
40) L8 AR-1262-5	9.724	8.276	172.7E6	190.1E6	433.271	432.782
41) L9 AR-1268-1	8.931	7.714	524.9E6	617.5E6	365.533	369.075
42) L9 AR-1268-2	9.031	7.778	483.5E6	568.3E6	368.380	366.236
43) L9 AR-1268-3	9.267	7.986	414.0E6	466.4E6	368.160	362.144

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 14:13
 Operator : DD\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12683094

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 08:05:19 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
44) L9	AR-1268-4	9.724	8.276	172.7E6	190.1E6	348.525	344.330
45) L9	AR-1268-5	10.156	8.577	1459.0E6	1497.0E6	375.813	361.594

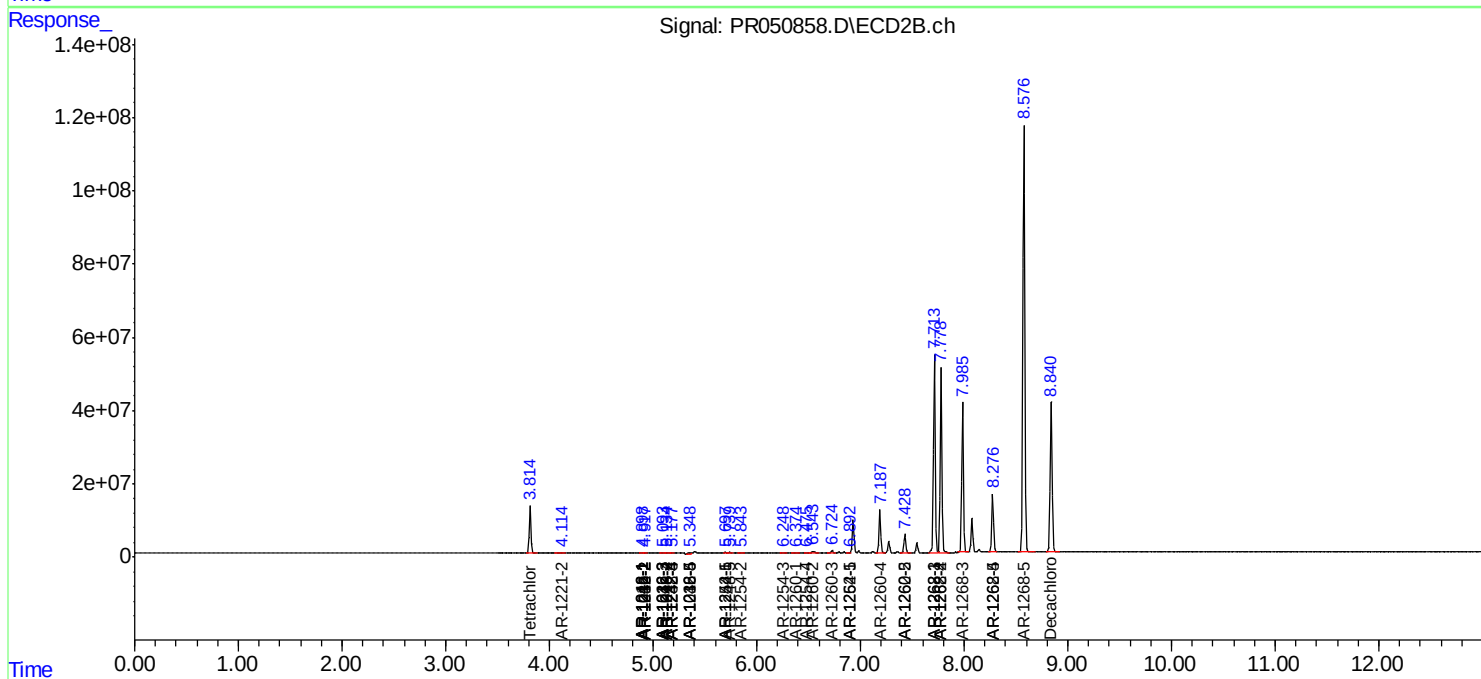
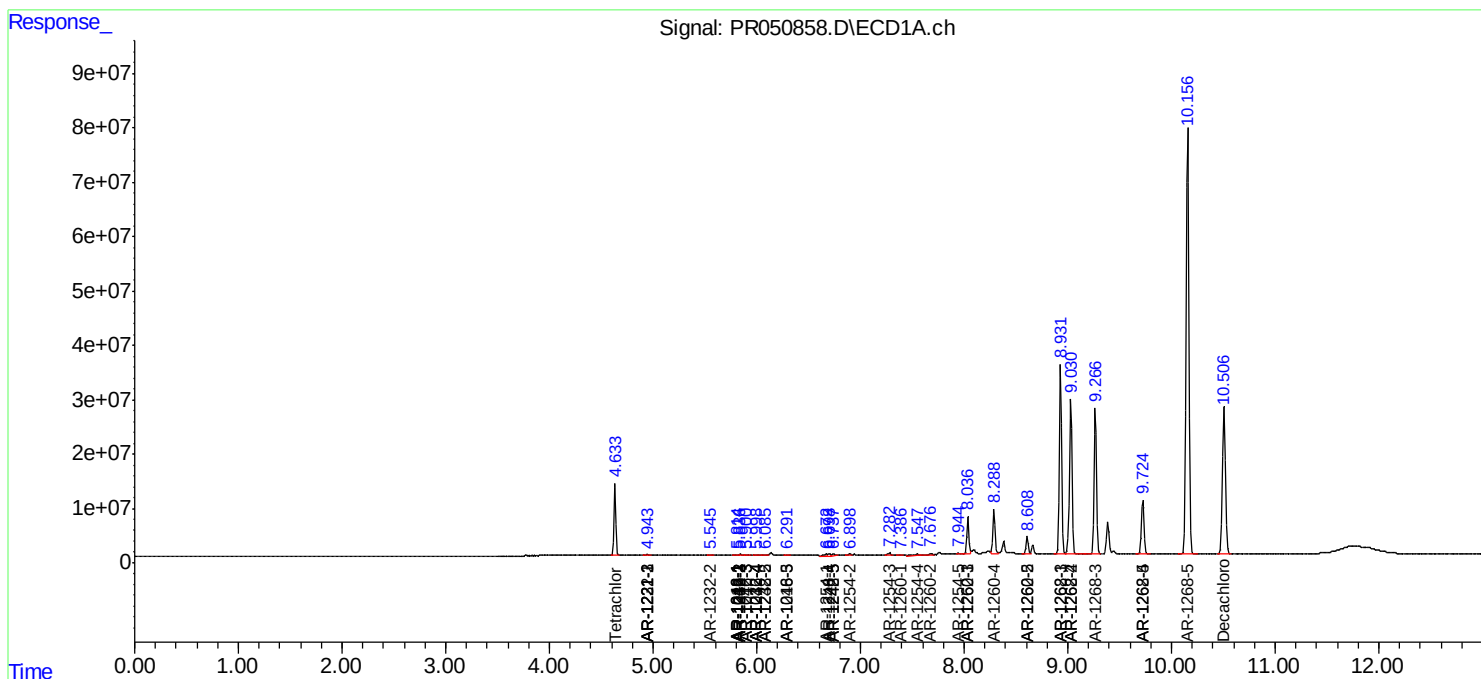
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

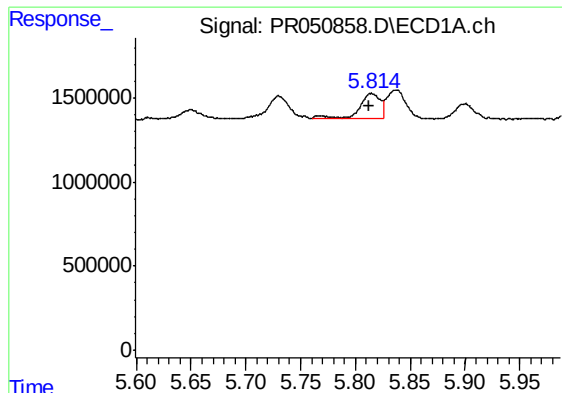
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
Data File : PR050858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 14:13
Operator : DD\AJ
Sample : AR1268CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR12683094

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 08:05:19 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

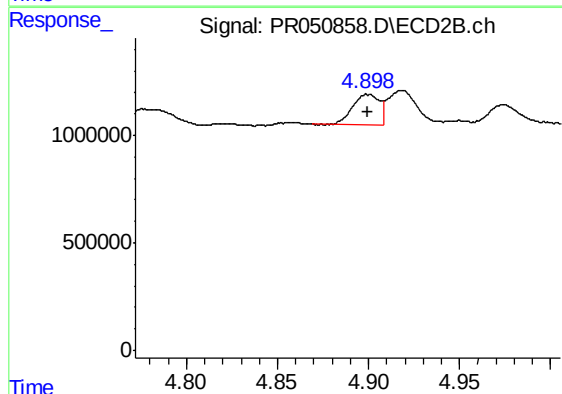




#3 AR-1016-1

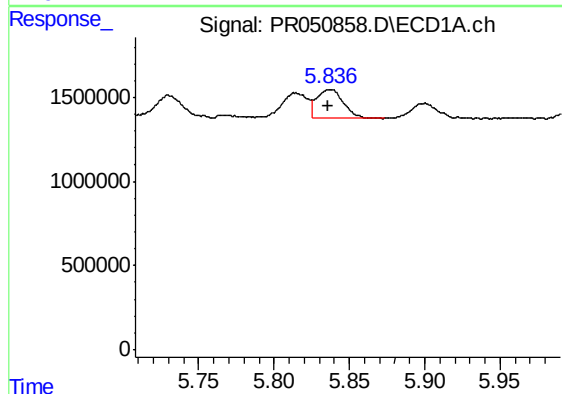
R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 2024543
Conc: 7.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683094



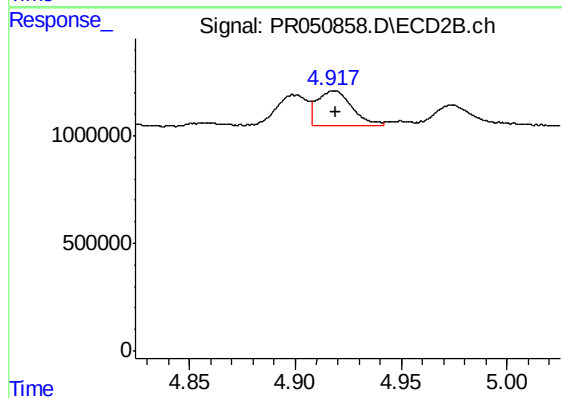
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 1414102
Conc: 5.87 ng/ml



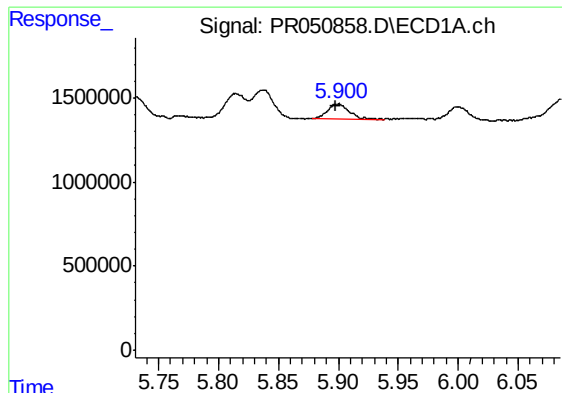
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 2132286
Conc: 5.55 ng/ml



#4 AR-1016-2

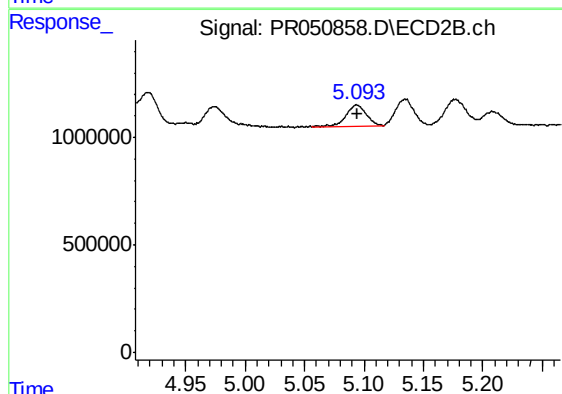
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 1796826
Conc: 4.90 ng/ml



#5 AR-1016-3

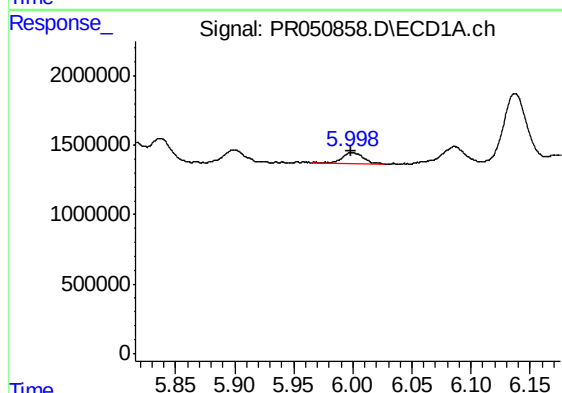
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 1196929
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683094



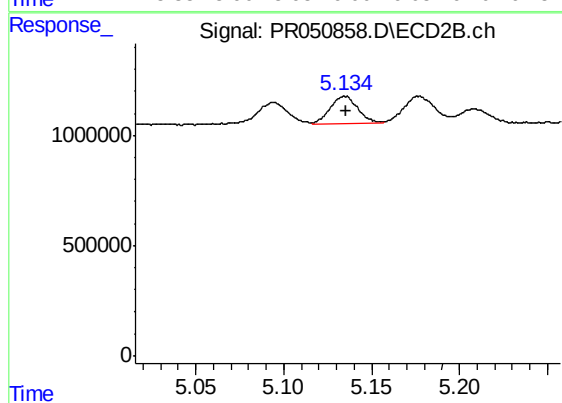
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 1167637
Conc: 6.14 ng/ml



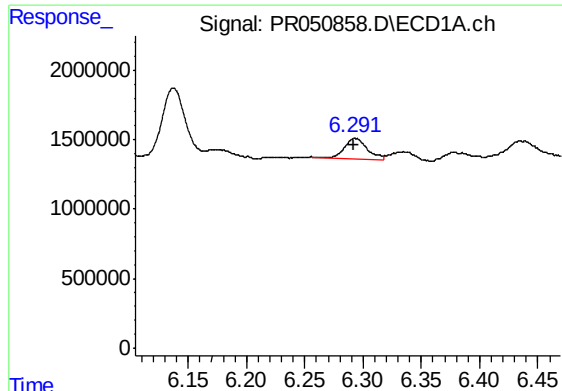
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 926124
Conc: 4.81 ng/ml



#6 AR-1016-4

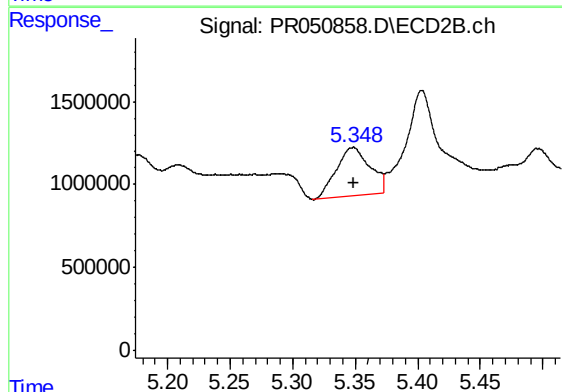
R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 1351859
Conc: 8.74 ng/ml



#7 AR-1016-5

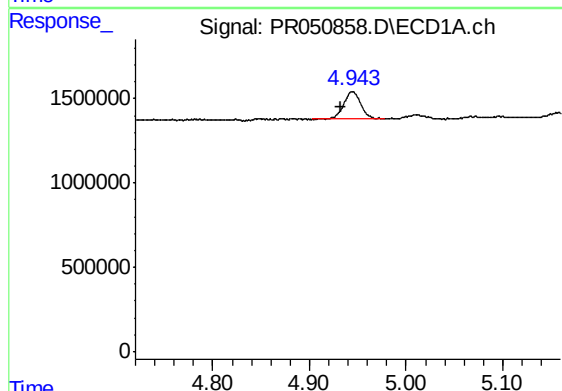
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 1992377
Conc: 10.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683094



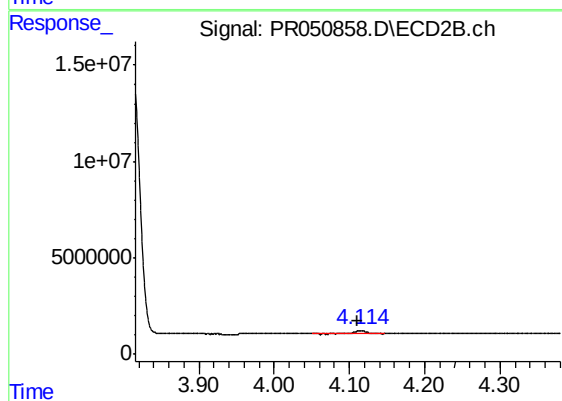
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 5523497
Conc: 26.99 ng/ml



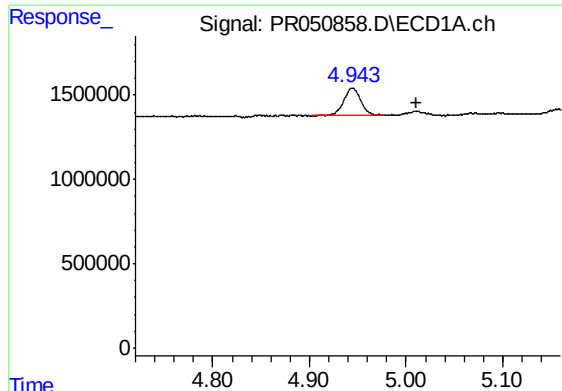
#9 AR-1221-2

R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 2055935
Conc: 40.46 ng/ml



#9 AR-1221-2

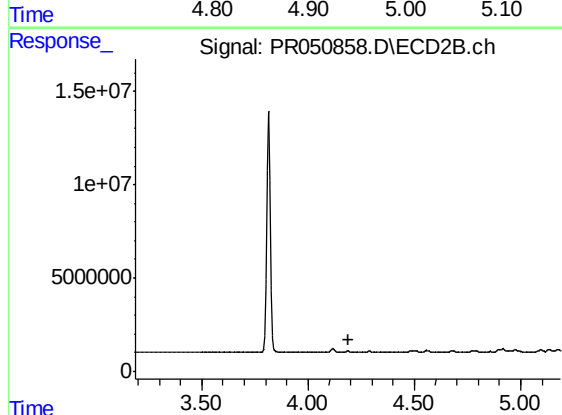
R.T.: 4.115 min
Delta R.T.: 0.004 min
Response: 2001856
Conc: 40.05 ng/ml



#10 AR-1221-3

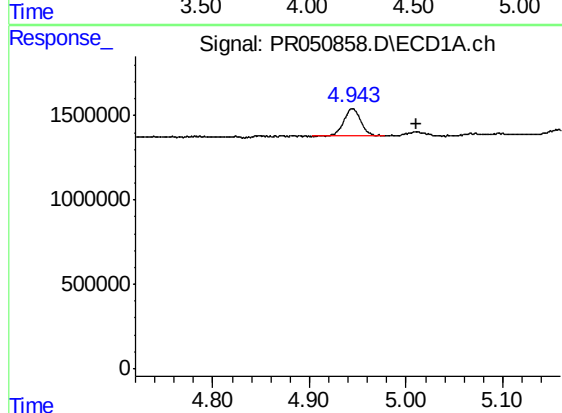
R.T.: 4.944 min
Delta R.T.: -0.066 min
Response: 2055935
Conc: 12.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683094



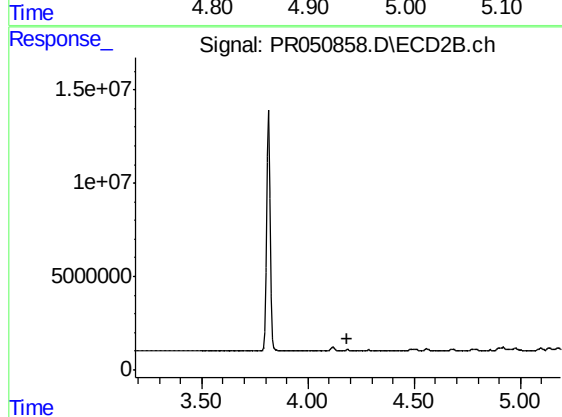
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.188 min
Response: 0
Conc: N.D.



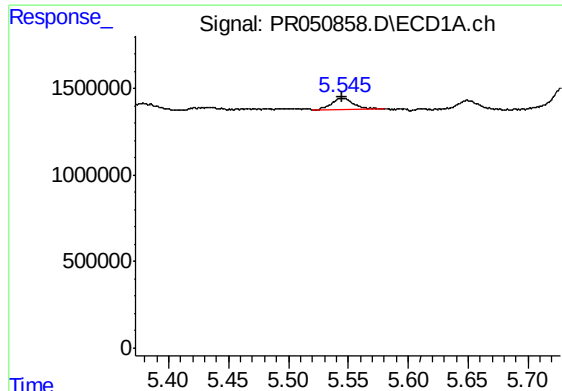
#11 AR-1232-1

R.T.: 4.944 min
Delta R.T.: -0.067 min
Response: 2055935
Conc: 14.80 ng/ml



#11 AR-1232-1

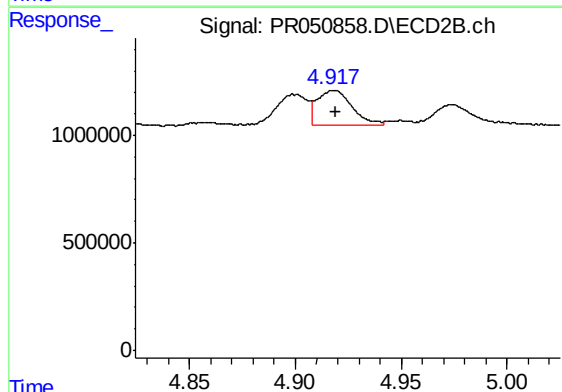
R.T.: 0.000 min
Exp R.T. : 4.188 min
Response: 0
Conc: N.D.



#12 AR-1232-2

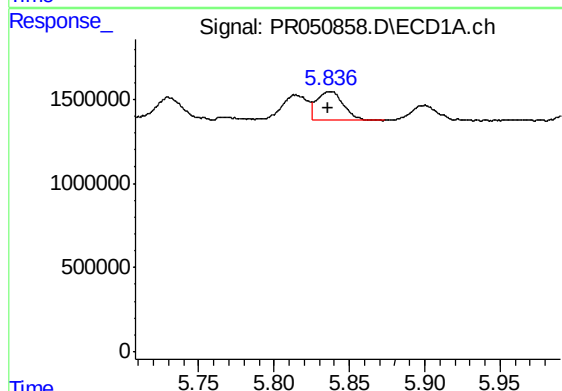
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 825871
Conc: 10.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683094



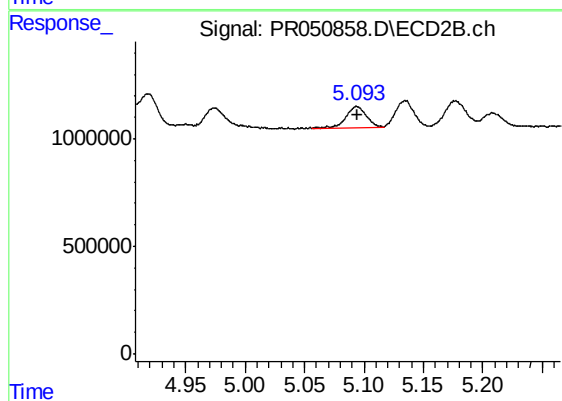
#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 1796826
Conc: 11.98 ng/ml



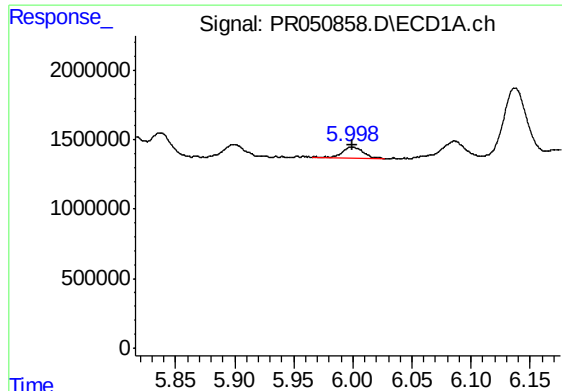
#13 AR-1232-3

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 2132286
Conc: 13.57 ng/ml



#13 AR-1232-3

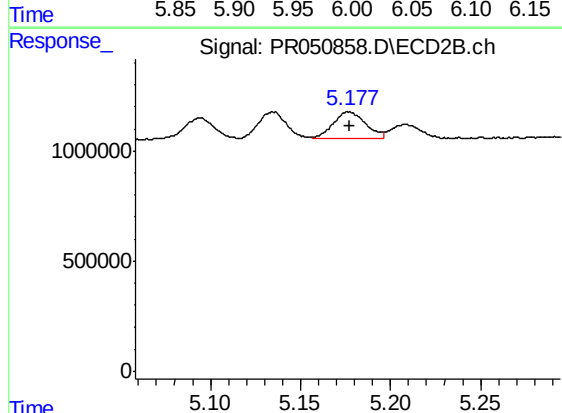
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 1167637
Conc: 14.93 ng/ml



#14 AR-1232-4

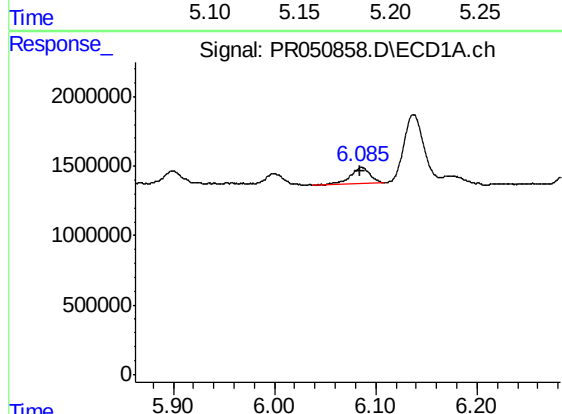
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 926124
Conc: 11.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683094



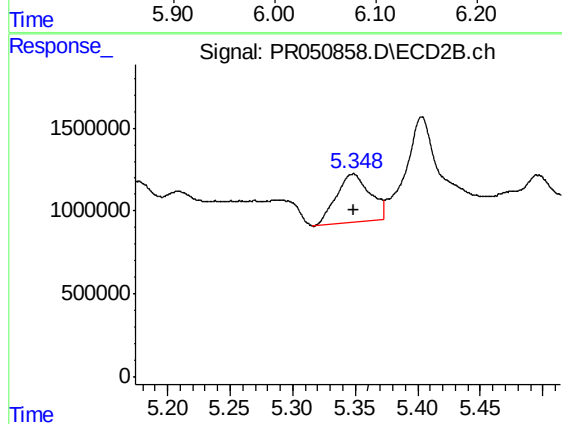
#14 AR-1232-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 1538045
Conc: 21.90 ng/ml



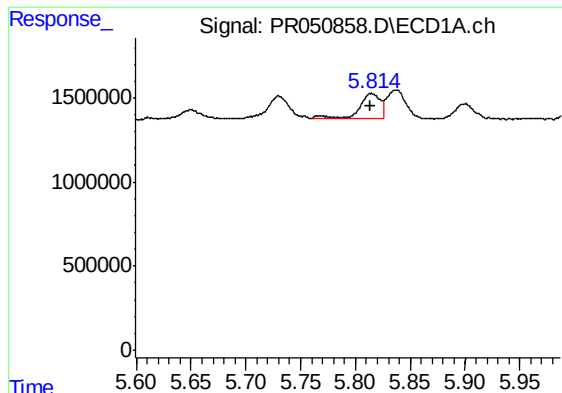
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 1510670
Conc: 24.90 ng/ml



#15 AR-1232-5

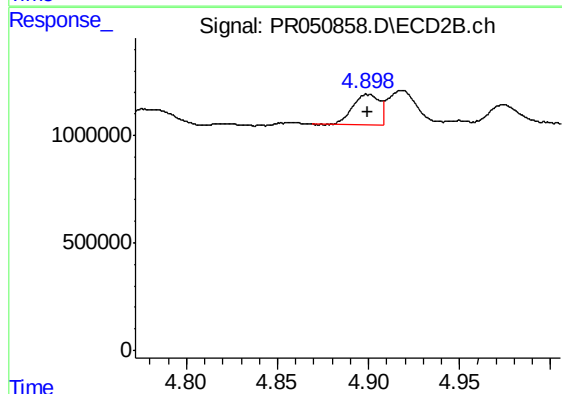
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 5523497
Conc: 70.33 ng/ml



#16 AR-1242-1

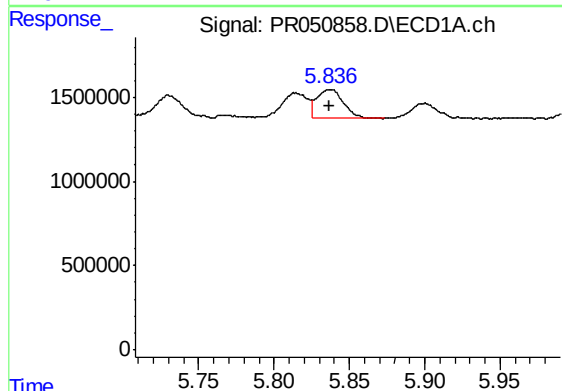
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 2024543
Conc: 8.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683094



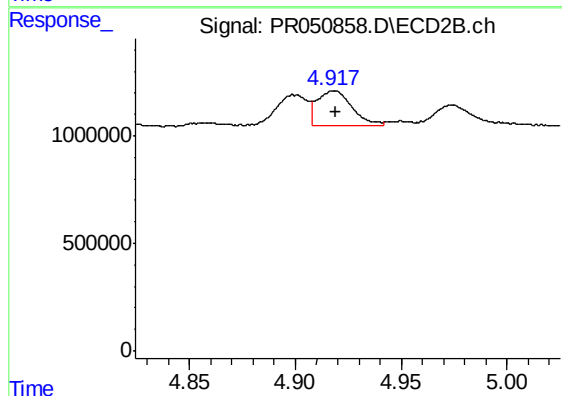
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 1414102
Conc: 6.40 ng/ml



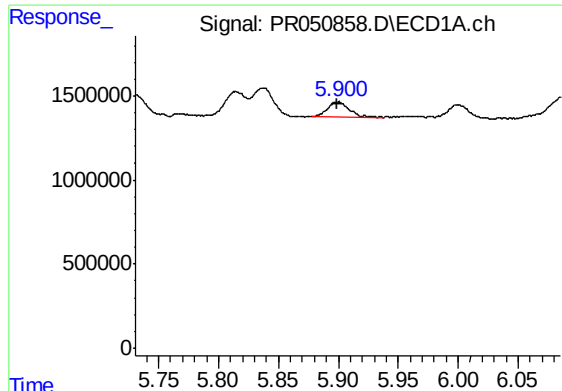
#17 AR-1242-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 2132286
Conc: 6.19 ng/ml



#17 AR-1242-2

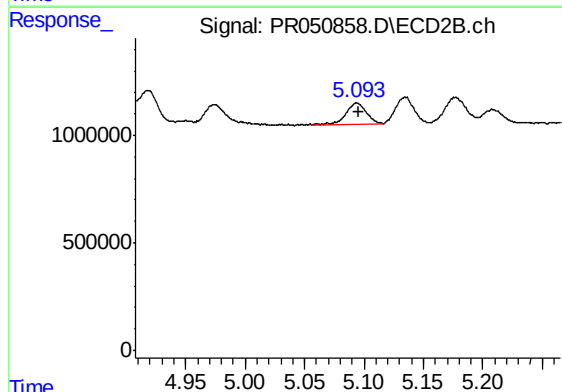
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 1796826
Conc: 5.49 ng/ml



#18 AR-1242-3

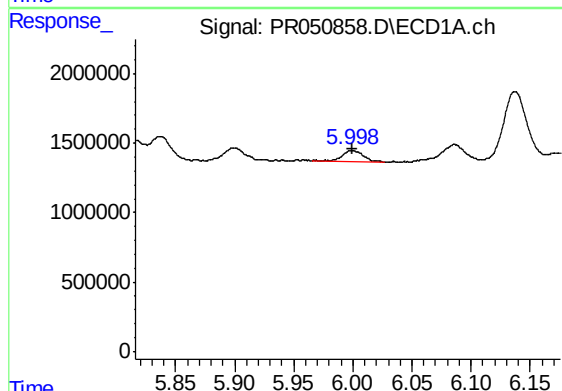
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 1196929
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683094



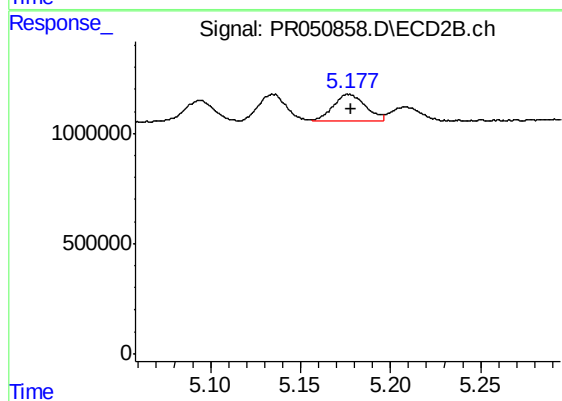
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 1167637
Conc: 6.76 ng/ml



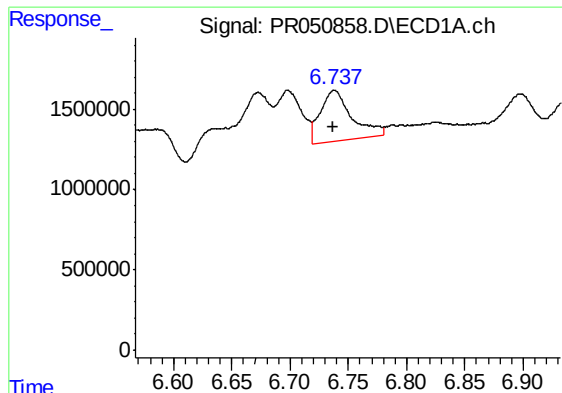
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 926124
Conc: 5.33 ng/ml



#19 AR-1242-4

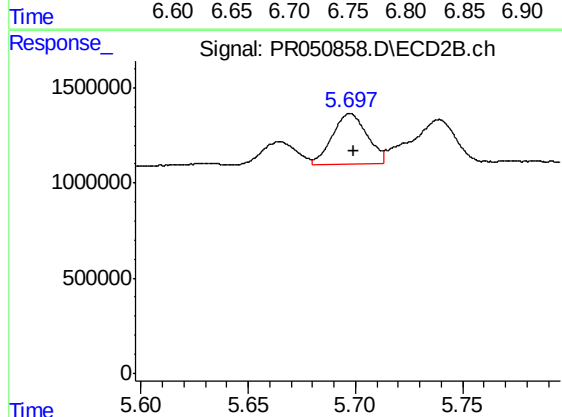
R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 1538045
Conc: 9.12 ng/ml



#20 AR-1242-5

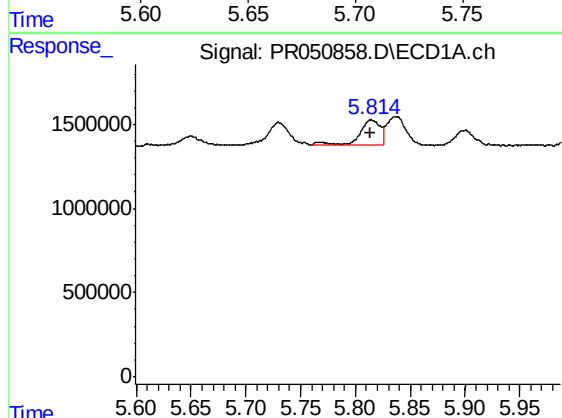
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 5918949
Conc: 29.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683094



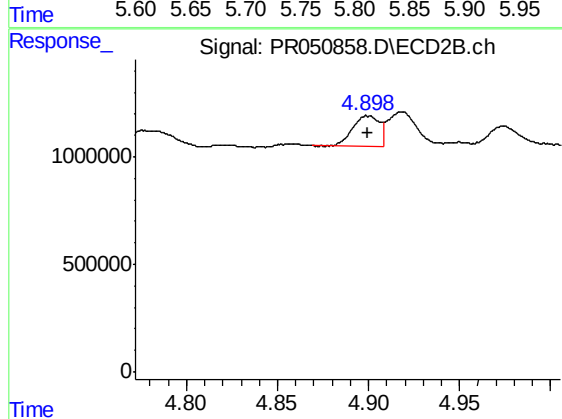
#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 2956219
Conc: 12.80 ng/ml



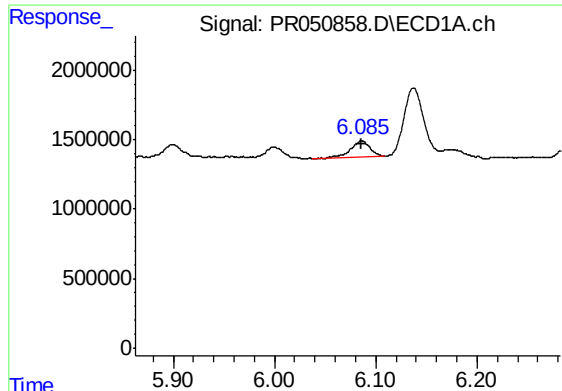
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 2024543
Conc: 12.70 ng/ml



#21 AR-1248-1

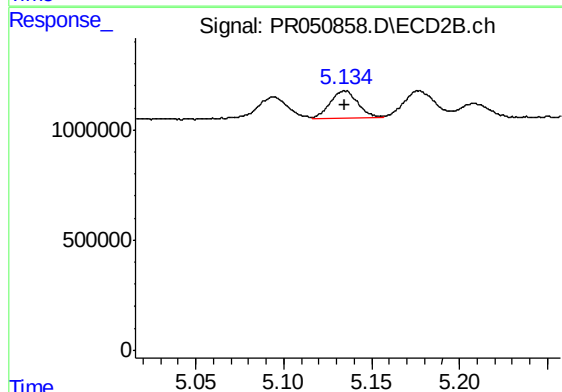
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 1414102
Conc: 9.53 ng/ml



#22 AR-1248-2

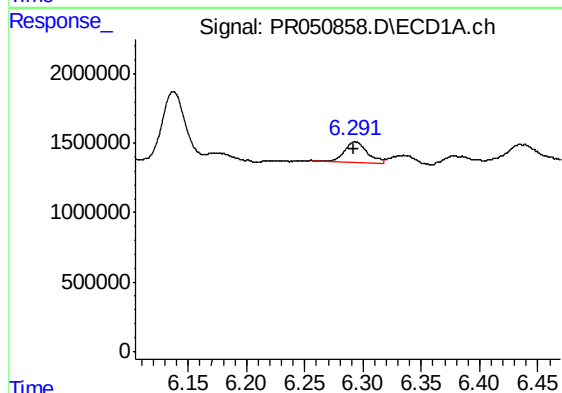
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 1510670
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683094



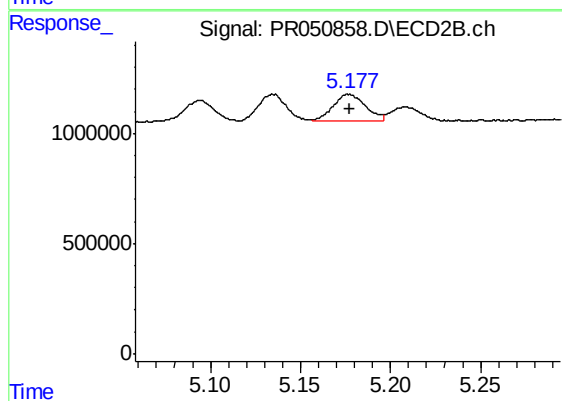
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 1351859
Conc: 6.43 ng/ml



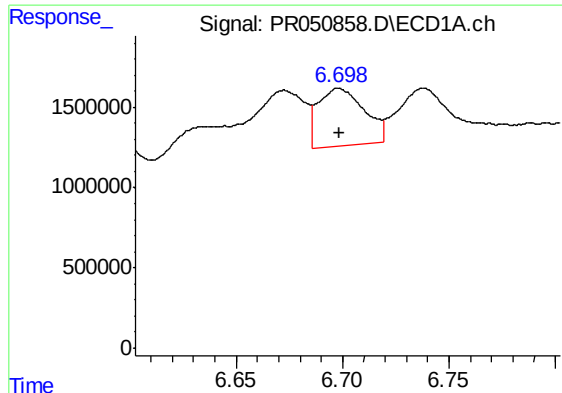
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 1992377
Conc: 7.56 ng/ml



#23 AR-1248-3

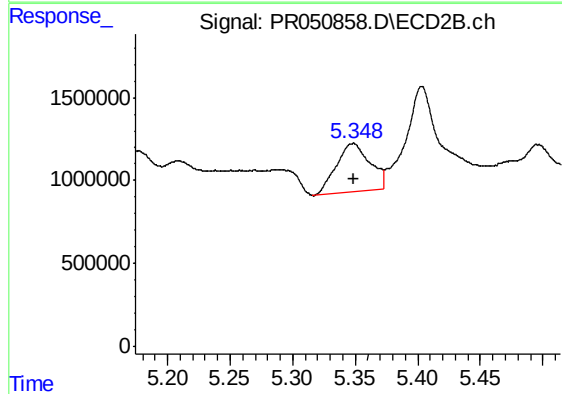
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 1538045
Conc: 6.90 ng/ml



#24 AR-1248-4

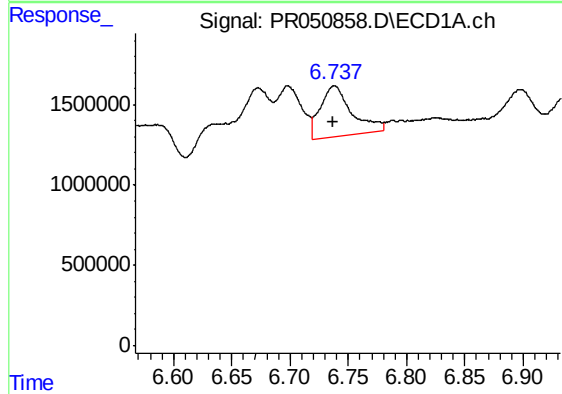
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 5381259
Conc: 16.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683094



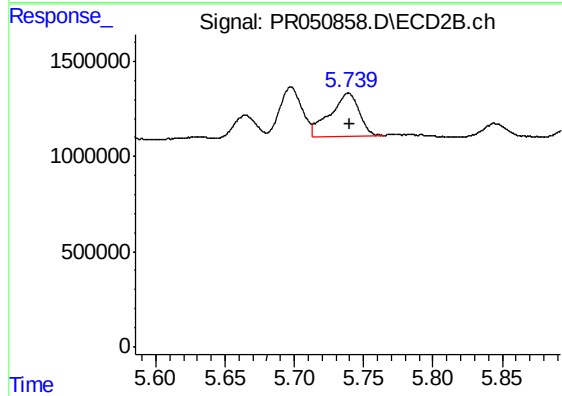
#24 AR-1248-4

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 5523497
Conc: 20.04 ng/ml



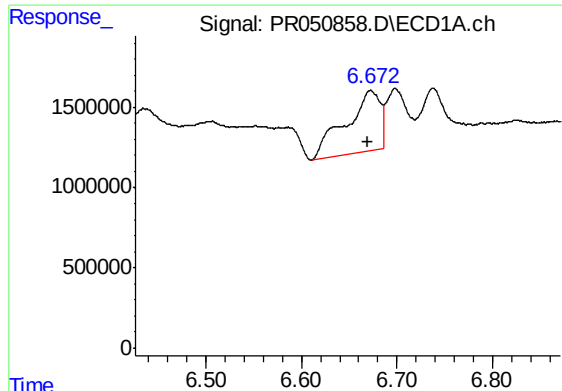
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 5918949
Conc: 19.31 ng/ml



#25 AR-1248-5

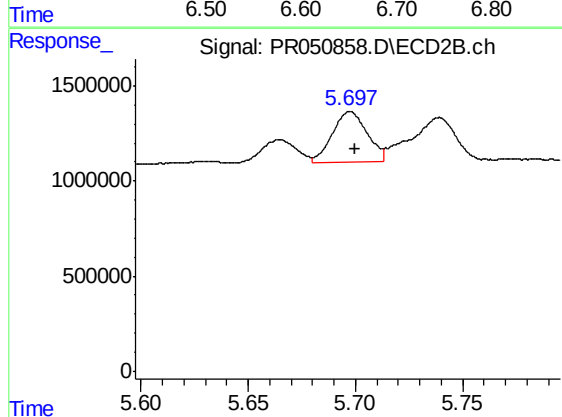
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 3284649
Conc: 11.18 ng/ml



#26 AR-1254-1

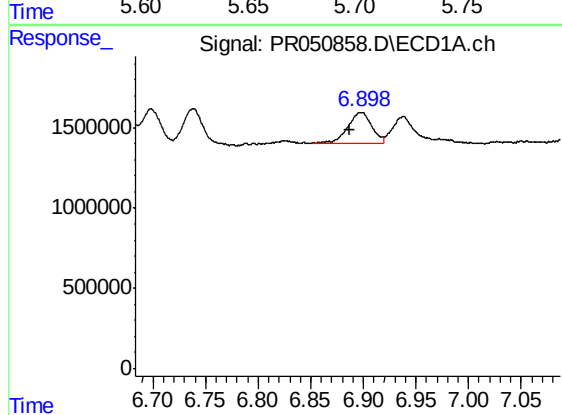
R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 9378055
Conc: 21.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683094



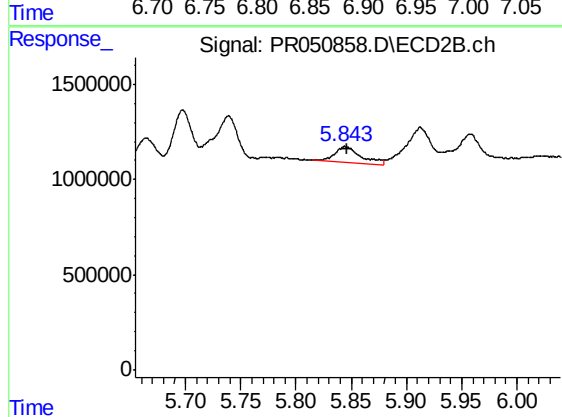
#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 2956219
Conc: 4.80 ng/ml



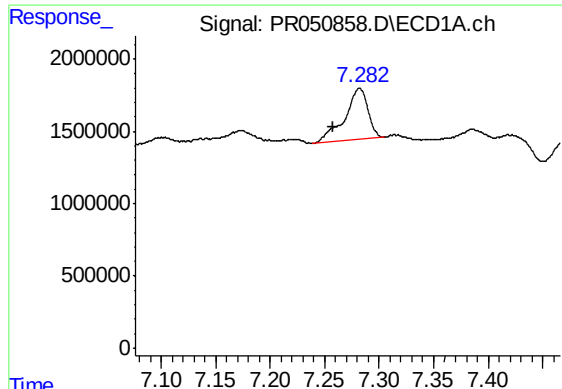
#27 AR-1254-2

R.T.: 6.898 min
Delta R.T.: 0.010 min
Response: 3013586
Conc: 4.37 ng/ml



#27 AR-1254-2

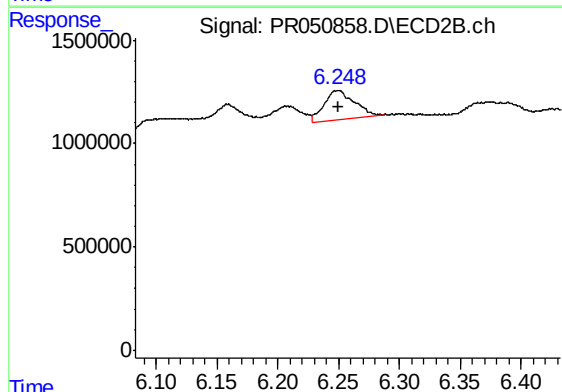
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 1346254
Conc: 2.50 ng/ml



#28 AR-1254-3

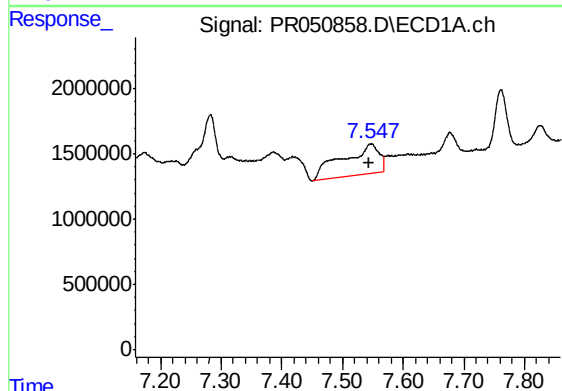
R.T.: 7.282 min
Delta R.T.: 0.024 min
Response: 5299555
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683094



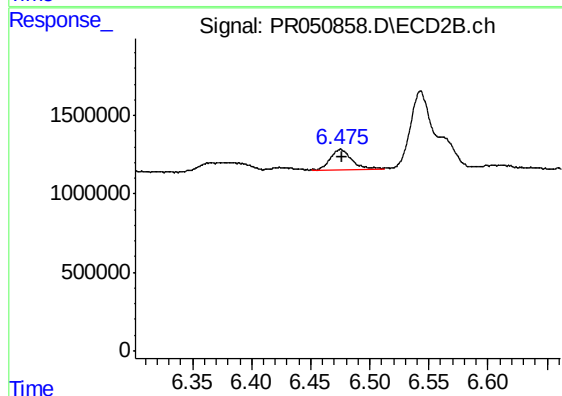
#28 AR-1254-3

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 2457879
Conc: 2.58 ng/ml



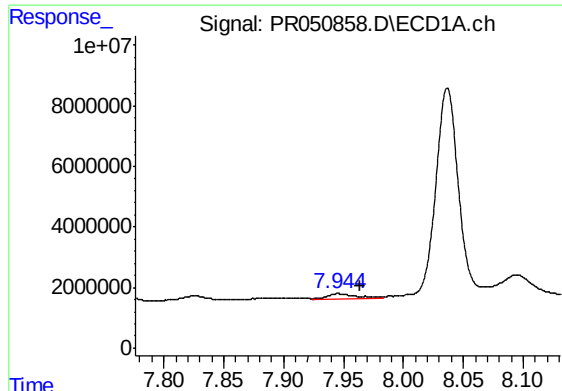
#29 AR-1254-4

R.T.: 7.547 min
Delta R.T.: 0.003 min
Response: 9732628
Conc: 16.81 ng/ml



#29 AR-1254-4

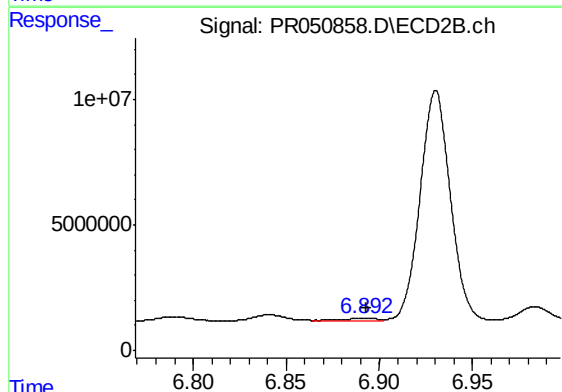
R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 1616110
Conc: 2.72 ng/ml



#30 AR-1254-5

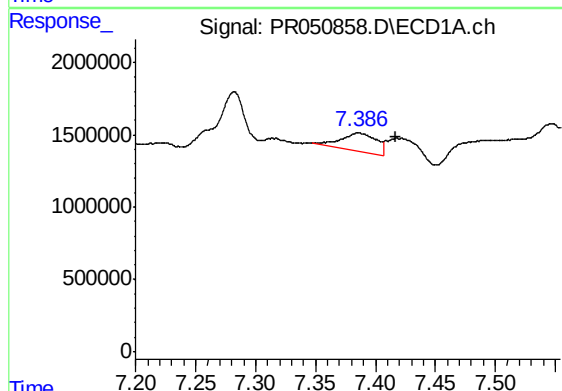
R.T.: 7.946 min
Delta R.T.: -0.018 min
Response: 3614210
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683094



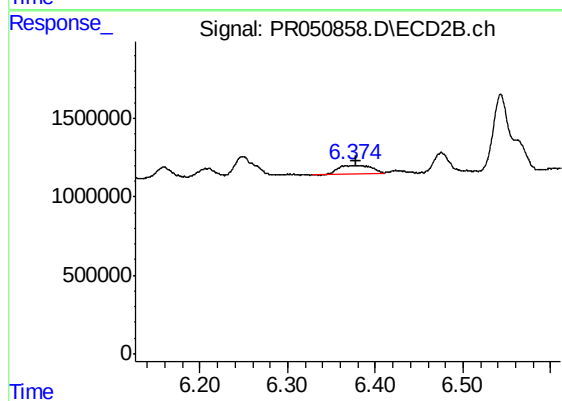
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 1342169
Conc: 1.54 ng/ml



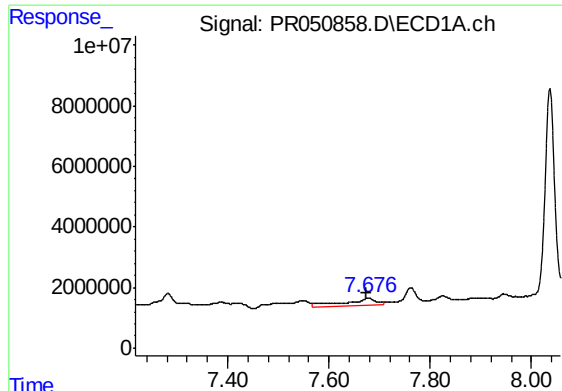
#31 AR-1260-1

R.T.: 7.386 min
Delta R.T.: -0.032 min
Response: 2691950
Conc: 7.57 ng/ml



#31 AR-1260-1

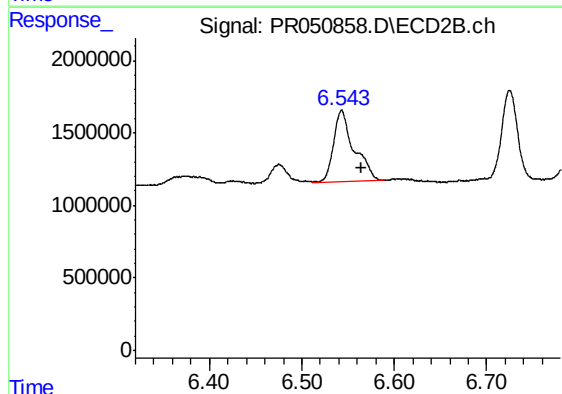
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 1350221
Conc: 3.36 ng/ml



#32 AR-1260-2

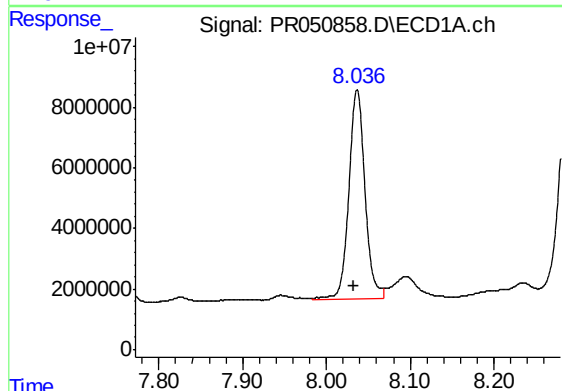
R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 9430665
Conc: 21.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683094



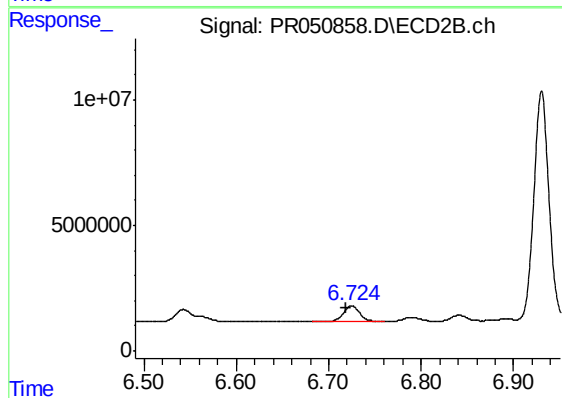
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: -0.022 min
Response: 7531284
Conc: 15.43 ng/ml



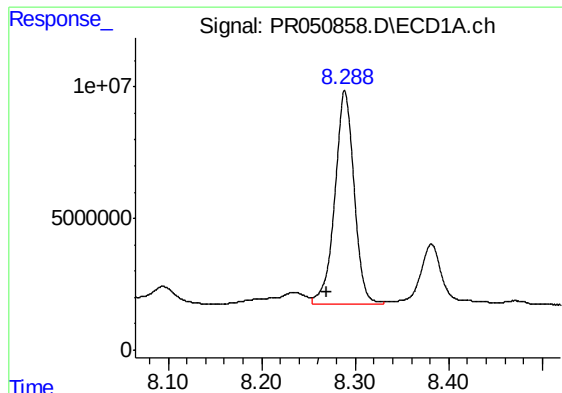
#33 AR-1260-3

R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: 92950802
Conc: 287.49 ng/ml



#33 AR-1260-3

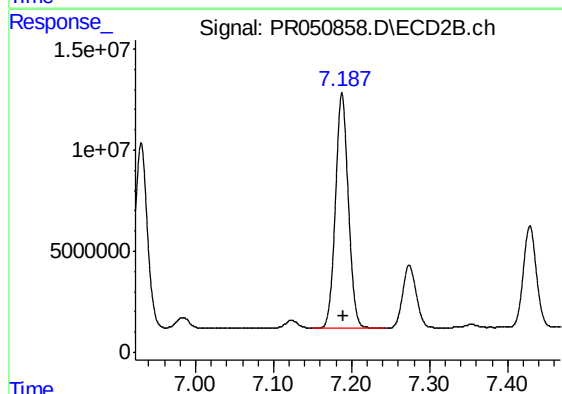
R.T.: 6.725 min
Delta R.T.: 0.006 min
Response: 7461861
Conc: 15.97 ng/ml



#34 AR-1260-4

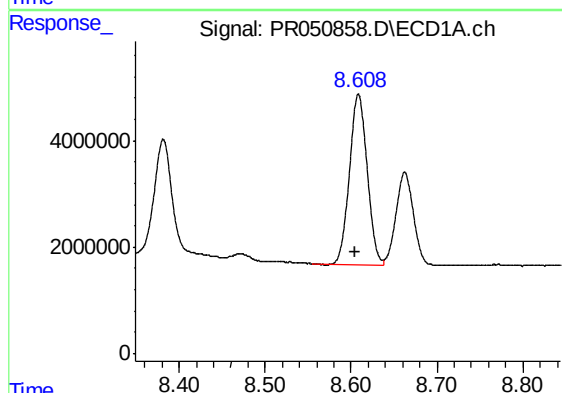
R.T.: 8.289 min
Delta R.T.: 0.020 min
Response: 116884812
Conc: 304.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683094



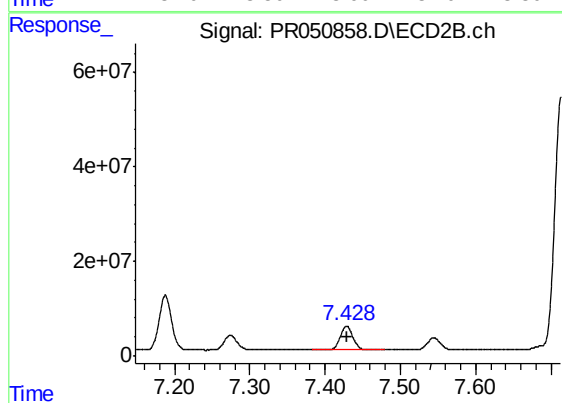
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 133414671
Conc: 334.34 ng/ml



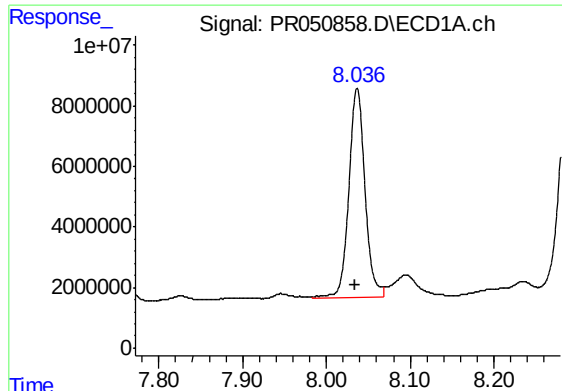
#35 AR-1260-5

R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 45643833
Conc: 56.97 ng/ml



#35 AR-1260-5

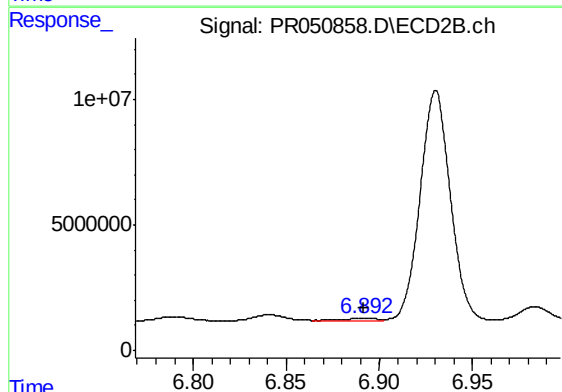
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 58446052
Conc: 60.02 ng/ml



#36 AR-1262-1

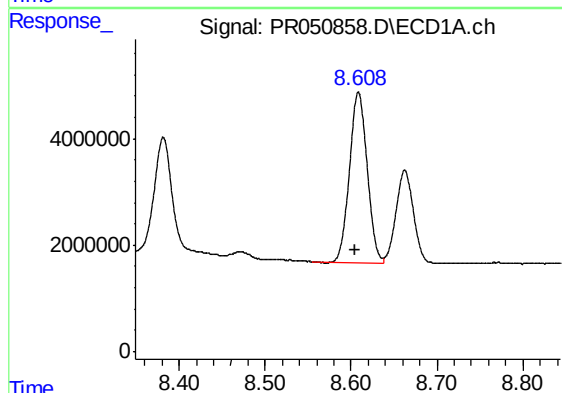
R.T.: 8.037 min
Delta R.T.: 0.002 min
Response: 92950802
Conc: 161.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683094



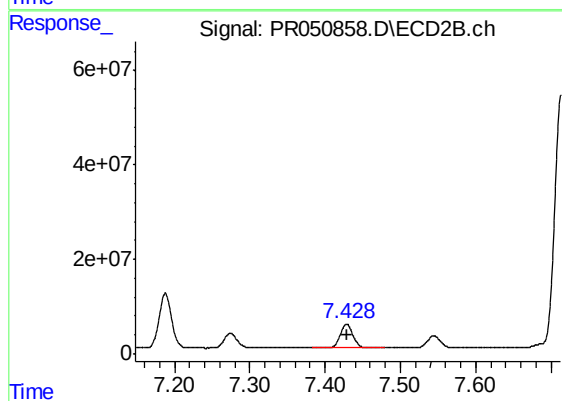
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: 0.001 min
Response: 1342169
Conc: 3.78 ng/ml



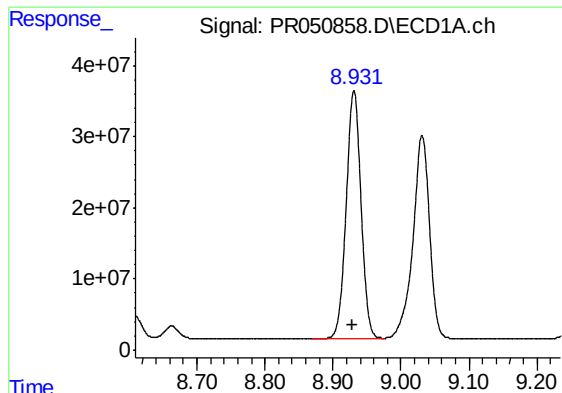
#37 AR-1262-2

R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 45643833
Conc: 41.70 ng/ml



#37 AR-1262-2

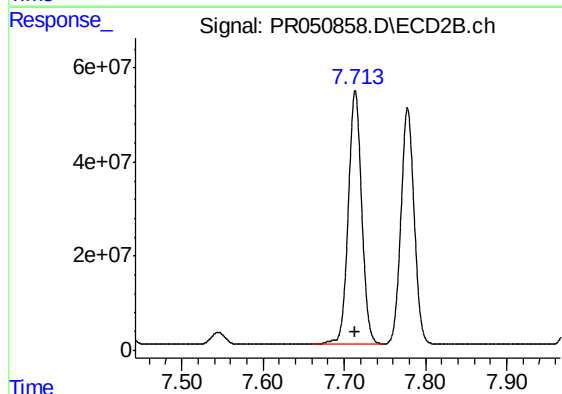
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 58446052
Conc: 44.24 ng/ml



#38 AR-1262-3

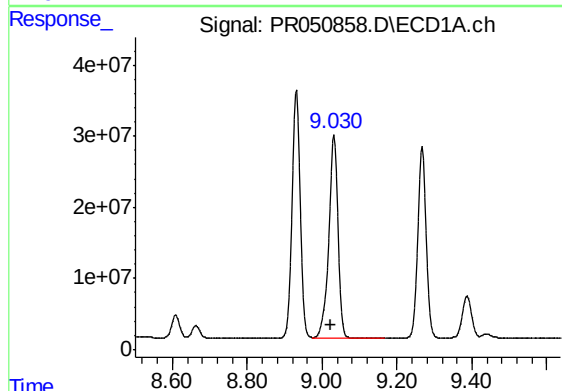
R.T.: 8.931 min
Delta R.T.: 0.002 min
Response: 524925434
Conc: 736.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683094



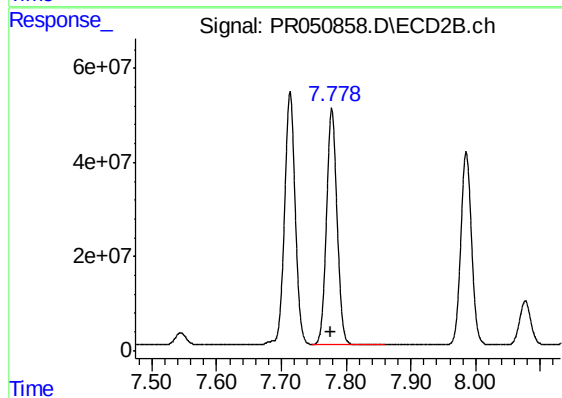
#38 AR-1262-3

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 617483143
Conc: 1246.79 ng/ml



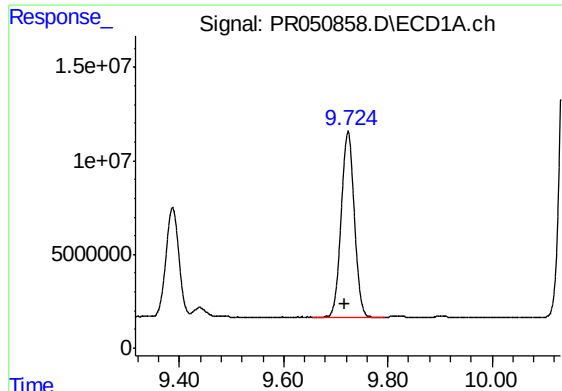
#39 AR-1262-4

R.T.: 9.031 min
Delta R.T.: 0.007 min
Response: 483524338
Conc: 914.73 ng/ml



#39 AR-1262-4

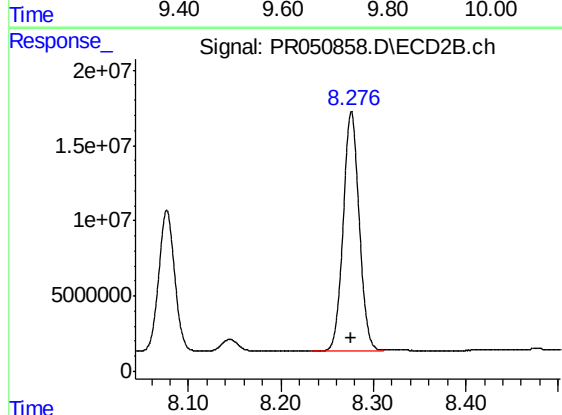
R.T.: 7.778 min
Delta R.T.: 0.001 min
Response: 568299409
Conc: 582.66 ng/ml



#40 AR-1262-5

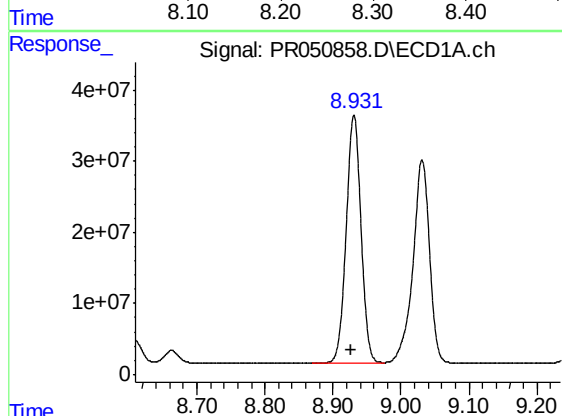
R.T.: 9.724 min
Delta R.T.: 0.006 min
Response: 172658941
Conc: 433.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683094



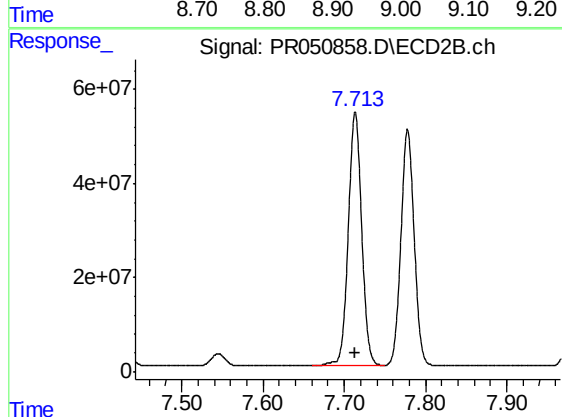
#40 AR-1262-5

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 190140694
Conc: 432.78 ng/ml



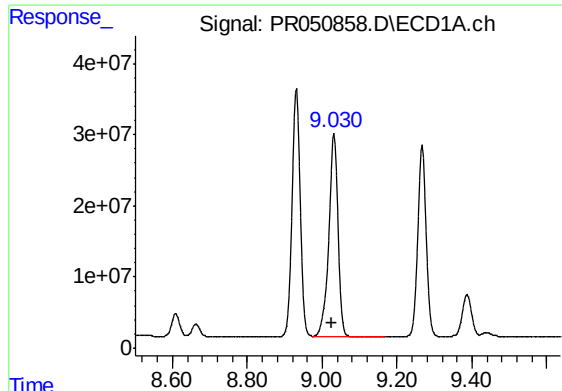
#41 AR-1268-1

R.T.: 8.931 min
Delta R.T.: 0.004 min
Response: 524925434
Conc: 365.53 ng/ml



#41 AR-1268-1

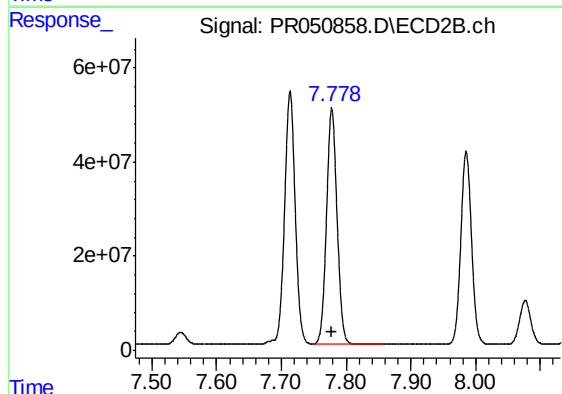
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 617483143
Conc: 369.07 ng/ml



#42 AR-1268-2

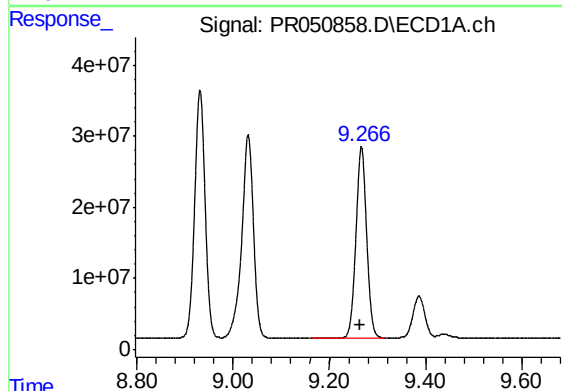
R.T.: 9.031 min
Delta R.T.: 0.004 min
Response: 483524338
Conc: 368.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683094



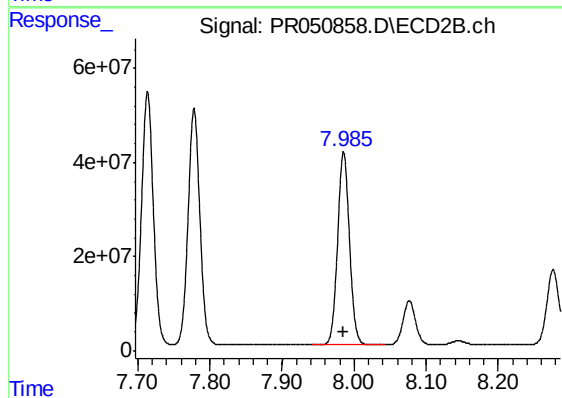
#42 AR-1268-2

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 568299409
Conc: 366.24 ng/ml



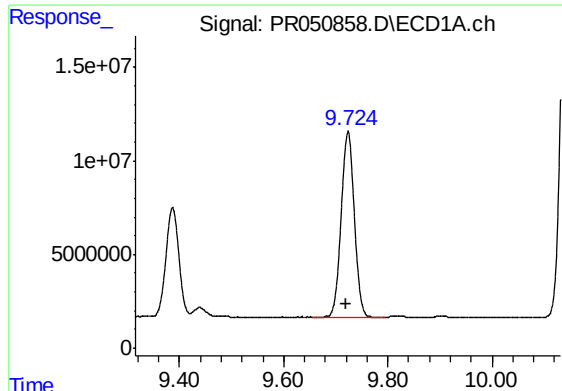
#43 AR-1268-3

R.T.: 9.267 min
Delta R.T.: 0.003 min
Response: 414019116
Conc: 368.16 ng/ml



#43 AR-1268-3

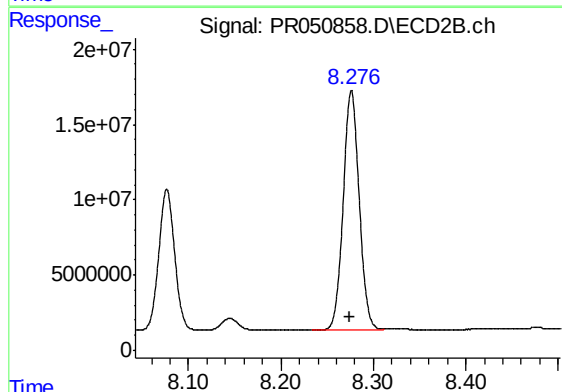
R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 466366917
Conc: 362.14 ng/ml



#44 AR-1268-4

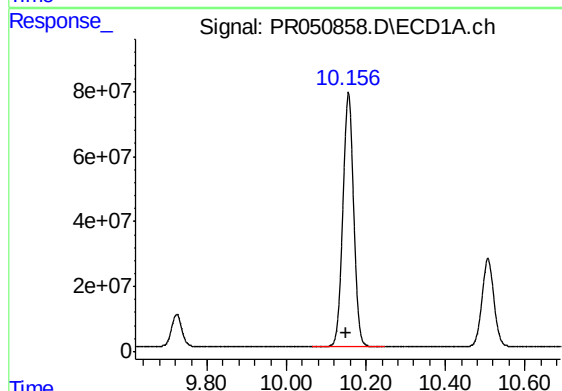
R.T.: 9.724 min
Delta R.T.: 0.005 min
Response: 172658941
Conc: 348.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683094



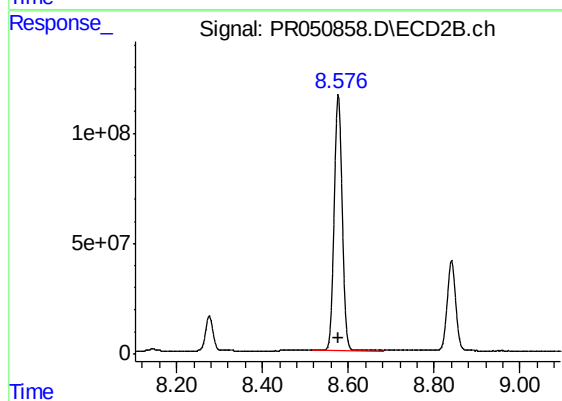
#44 AR-1268-4

R.T.: 8.276 min
Delta R.T.: 0.001 min
Response: 190140694
Conc: 344.33 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.005 min
Response: 1458996969
Conc: 375.81 ng/ml



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 1496977131
Conc: 361.59 ng/ml