

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
 Data File : PR047852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 08:53
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254366

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 09:17:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 2020
 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...	4.734	3.883	37782293	58698765	23.811	20.800
2) SA Decachlor...	10.672	8.979	69971105	423.6E6	33.386	32.613
Target Compounds						
3) L1 AR-1016-1	5.913	4.978	1061816	1183868	15.899	16.074
4) L1 AR-1016-2	5.940	4.994	1243035	1043669	13.188	7.195 #
5) L1 AR-1016-3	5.940f	5.173	1243035	414619	21.436	5.284 #
6) L1 AR-1016-4	0.000	5.213	0	17491613	N.D.	431.476 #
7) L1 AR-1016-5	6.394	5.429	11355006	13905750	235.381	198.345
9) L2 AR-1221-2	0.000	4.187	0	814358	N.D.	33.688 #
10) L2 AR-1221-3	0.000	4.257	0	320210	N.D.	4.341 #
11) L3 AR-1232-1	0.000	4.257	0	320210	N.D.	5.563 #
12) L3 AR-1232-2	0.000	4.994	0	1043669	N.D.	15.909 #
13) L3 AR-1232-3	5.940	5.173	1243035	414619	28.135	11.602 #
14) L3 AR-1232-4	0.000	5.255	0	6130853	N.D.	264.176 #
15) L3 AR-1232-5	6.186	5.429	19547928	13905750	1127.699	466.663 #
16) L4 AR-1242-1	5.913	4.978	1061816	1183868	17.260	18.840
17) L4 AR-1242-2	5.940	4.994	1243035	1043669	14.694	8.429 #
18) L4 AR-1242-3	5.940f	5.173	1243035	414619	23.512	5.778 #
19) L4 AR-1242-4	0.000	5.255	0	6130853	N.D.	121.306 #
20) L4 AR-1242-5	6.841	5.784	10789881	59841813	212.878	639.039 #
21) L5 AR-1248-1	5.913	4.978	1061816	1183868	23.887	25.487
22) L5 AR-1248-2	6.186	5.213	19547928	17491613	301.704	300.416
23) L5 AR-1248-3	6.394	5.255	11355006	6130853	157.852	85.299 #
24) L5 AR-1248-4	6.798	5.429	17086570	13905750	195.938	143.714 #
25) L5 AR-1248-5	6.841	5.825	10789881	10732400	128.939	68.706 #
26) L6 AR-1254-1	6.773	5.784	34511175	59841813	343.325	320.475
27) L6 AR-1254-2	6.990	5.932	52702285	59043042	332.103	299.286
28) L6 AR-1254-3	7.361	6.338	54135772	129.1E6	327.507	322.625
29) L6 AR-1254-4	7.646	6.568	42146100	156.6E6	324.212	324.712
30) L6 AR-1254-5	8.067	6.989	45865514	210.0E6	330.322	329.194
31) L7 AR-1260-1	7.523	6.469	22604484	60945903	237.967	368.365 #
32) L7 AR-1260-2	7.778	6.658	25771770	106.1E6	216.379	198.940
33) L7 AR-1260-3	8.133	6.812	5917930	65032055	62.532	196.771 #
34) L7 AR-1260-4	8.371	7.289	18594845	12940715	170.903	31.642 #
35) L7 AR-1260-5	8.719	7.530	8866482	53398266	38.914	27.725 #
36) L8 AR-1262-1	8.133	6.989	5917930	210.0E6	44.412	587.696 #
37) L8 AR-1262-2	8.719	7.530	8866482	53398266	38.017	26.590 #
38) L8 AR-1262-3	9.073	7.819	5719410	4555333	35.009	5.727 #
39) L8 AR-1262-4	9.125	7.882	1633537	43887912	13.040	33.412 #
40) L8 AR-1262-5	0.000	8.395	0	6741963	N.D.	10.863 #
41) L9 AR-1268-1	9.073	7.819	5719410	4555333	20.389	1.898 #
42) L9 AR-1268-2	9.125	7.882	1633537	43887912	6.305	21.740 #
43) L9 AR-1268-3	0.000	8.094	0	2636113	N.D.	1.455 #

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 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254366

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 09:17:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 2020
 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	0.000	8.395	0	6741963	N.D.	9.456 #
45) L9	AR-1268-5	0.000	8.705	0	3029364	N.D.	0.590 #

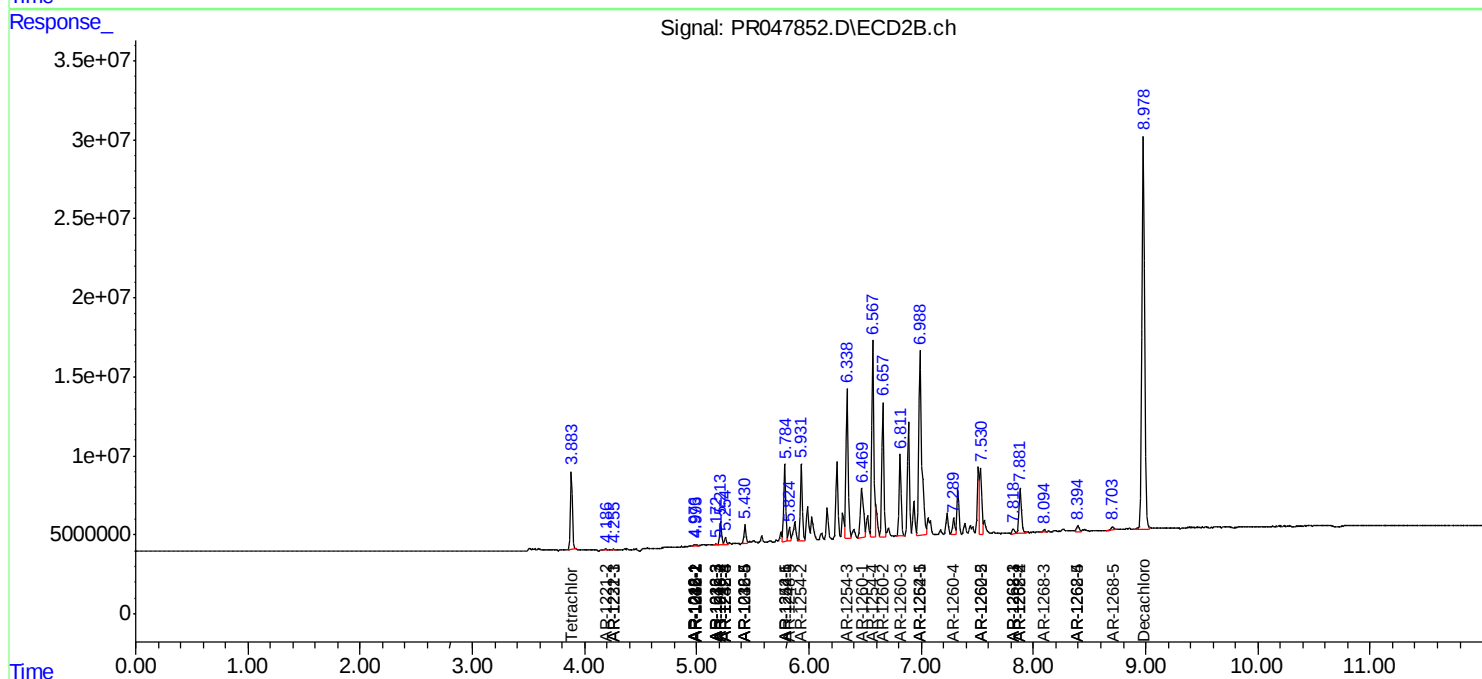
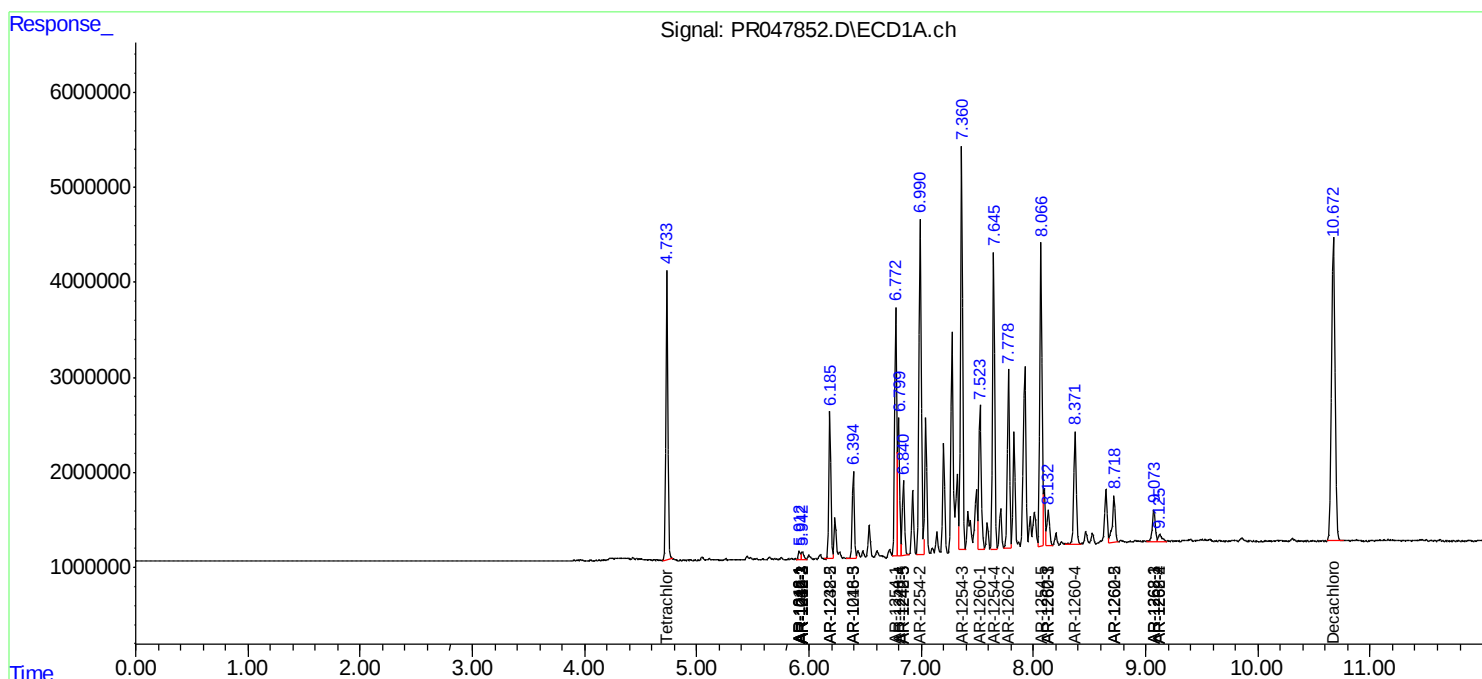
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

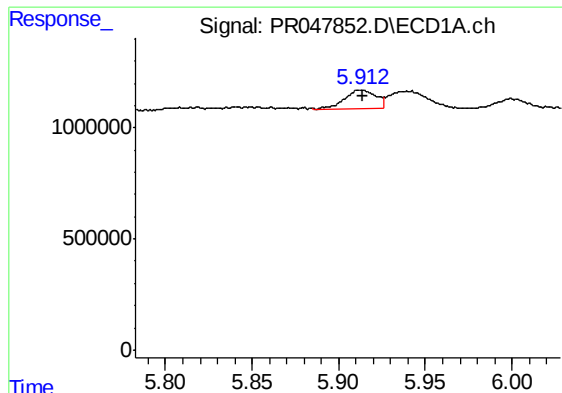
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
Data File : PR047852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 08:53
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1254366

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 09:17:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 20 05:12:21 2020
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

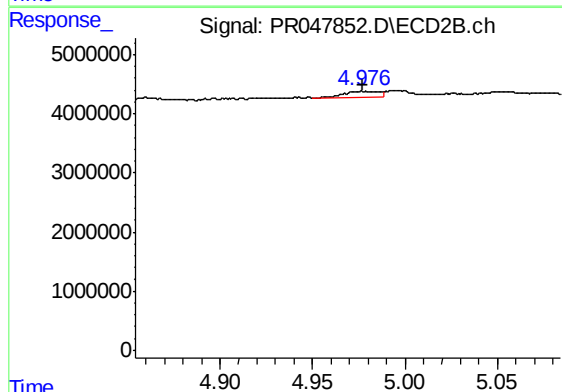




#3 AR-1016-1

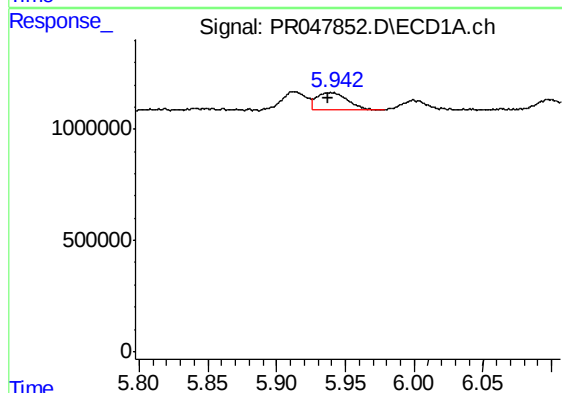
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 1061816
Conc: 15.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



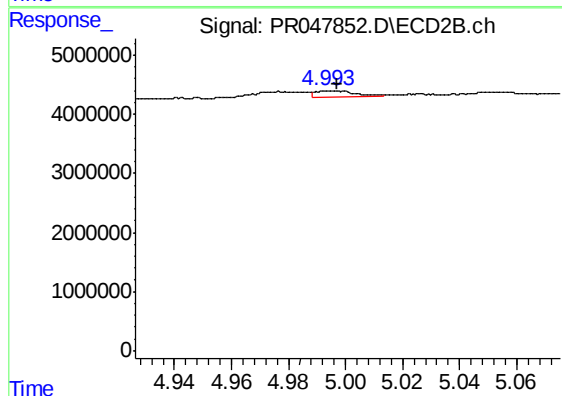
#3 AR-1016-1

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 1183868
Conc: 16.07 ng/ml



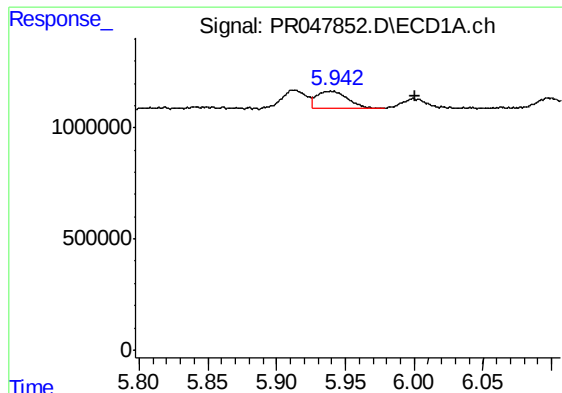
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 1243035
Conc: 13.19 ng/ml



#4 AR-1016-2

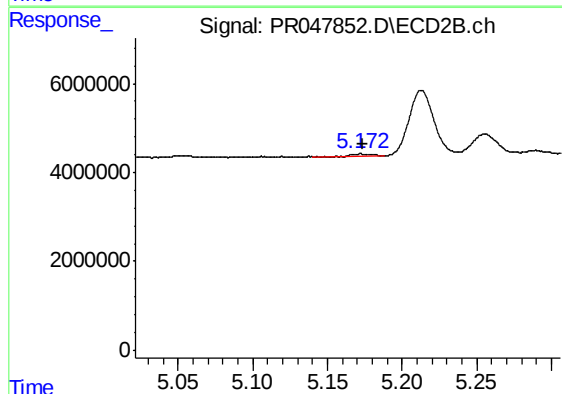
R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 1043669
Conc: 7.20 ng/ml



#5 AR-1016-3

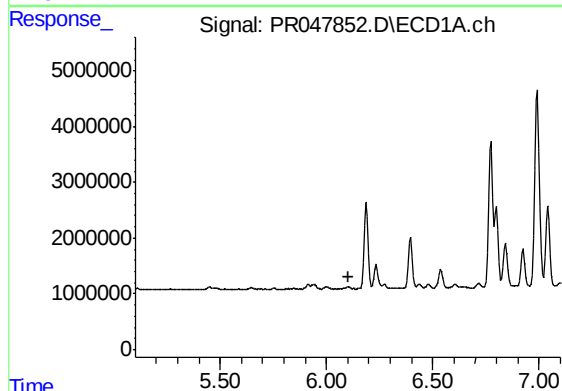
R.T.: 5.940 min
Delta R.T.: -0.061 min
Response: 1243035
Conc: 21.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



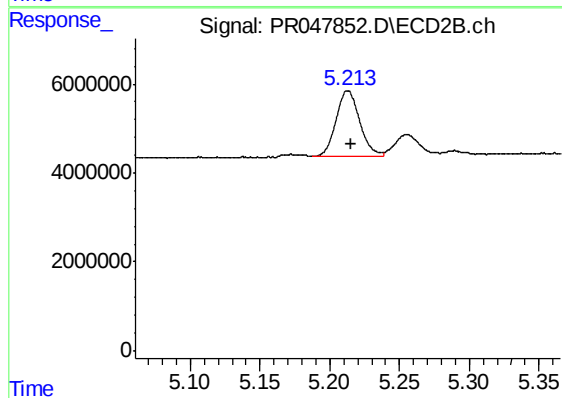
#5 AR-1016-3

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 414619
Conc: 5.28 ng/ml



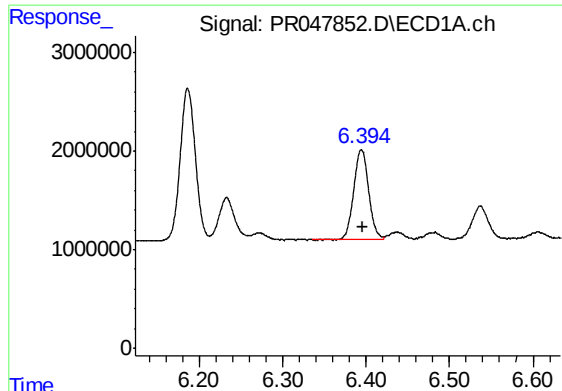
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#6 AR-1016-4

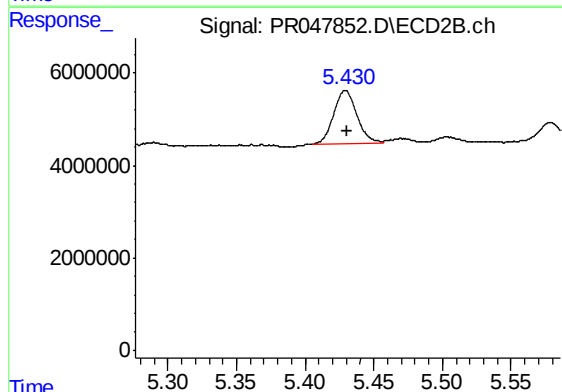
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 17491613
Conc: 431.48 ng/ml



#7 AR-1016-5

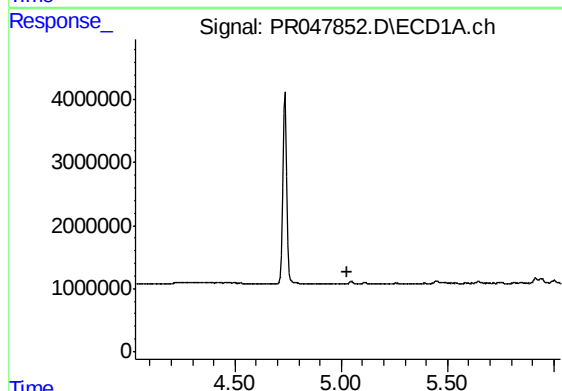
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 11355006
Conc: 235.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



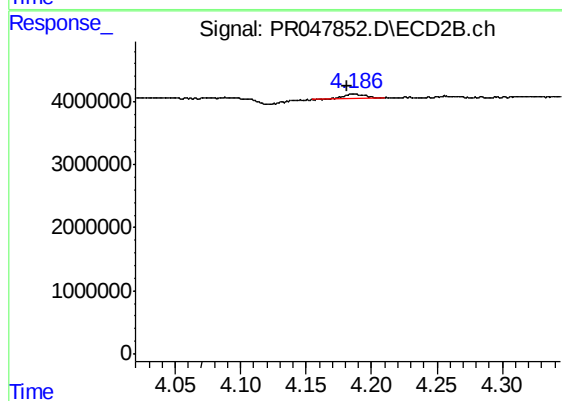
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 13905750
Conc: 198.35 ng/ml



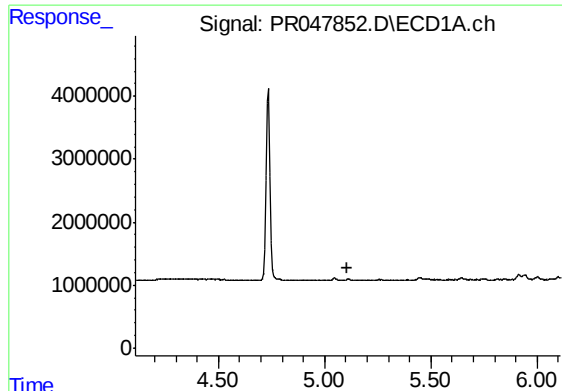
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#9 AR-1221-2

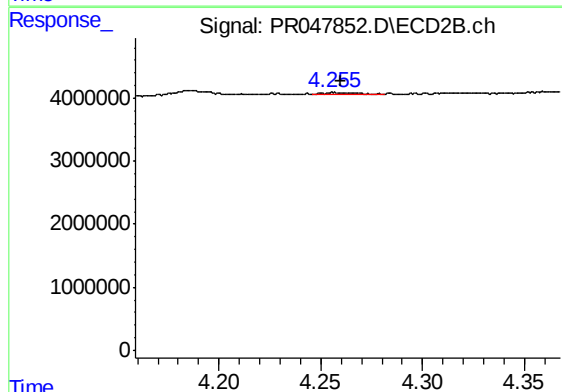
R.T.: 4.187 min
Delta R.T.: 0.005 min
Response: 814358
Conc: 33.69 ng/ml



#10 AR-1221-3

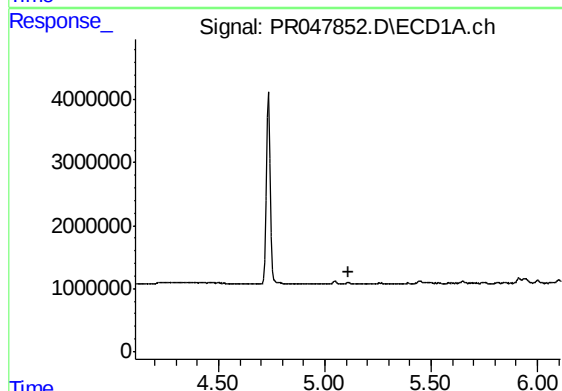
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254366



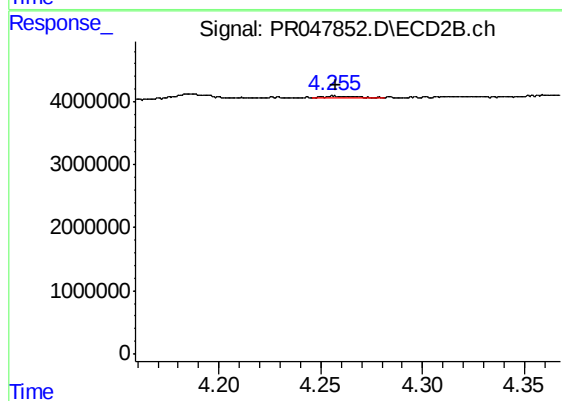
#10 AR-1221-3

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 320210
Conc: 4.34 ng/ml



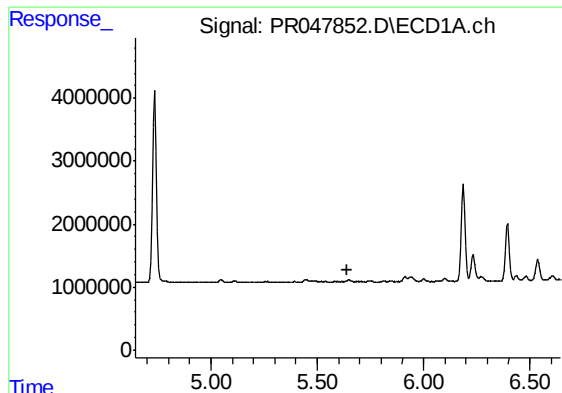
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#11 AR-1232-1

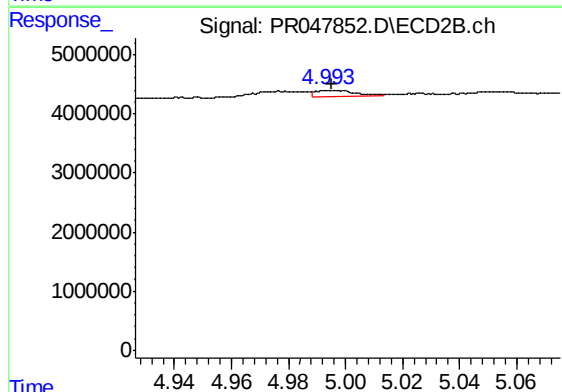
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 320210
Conc: 5.56 ng/ml



#12 AR-1232-2

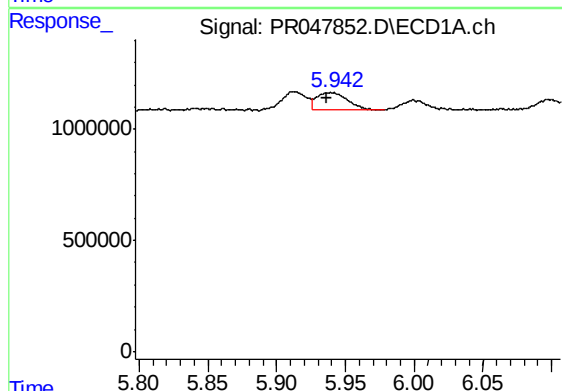
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254366



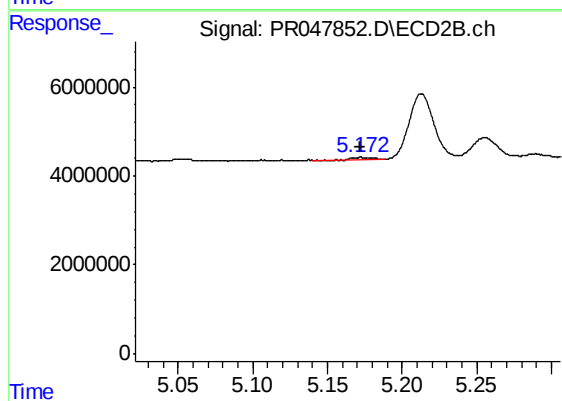
#12 AR-1232-2

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 1043669
Conc: 15.91 ng/ml



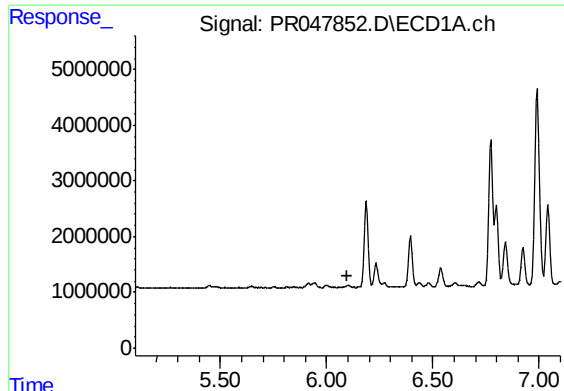
#13 AR-1232-3

R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 1243035
Conc: 28.14 ng/ml



#13 AR-1232-3

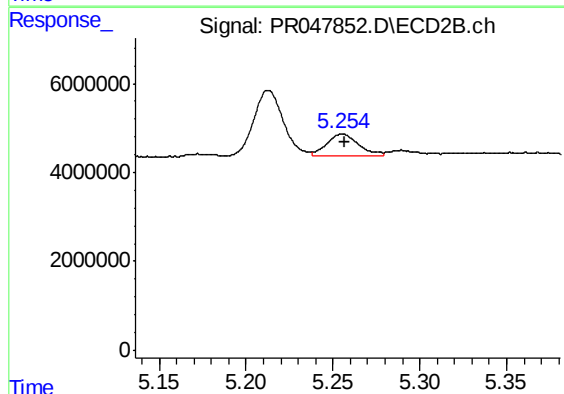
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 414619
Conc: 11.60 ng/ml



#14 AR-1232-4

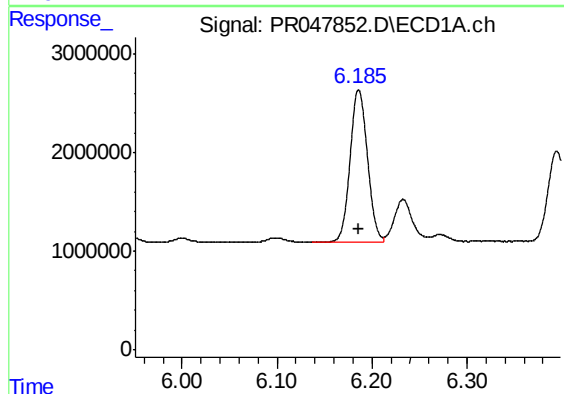
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254366



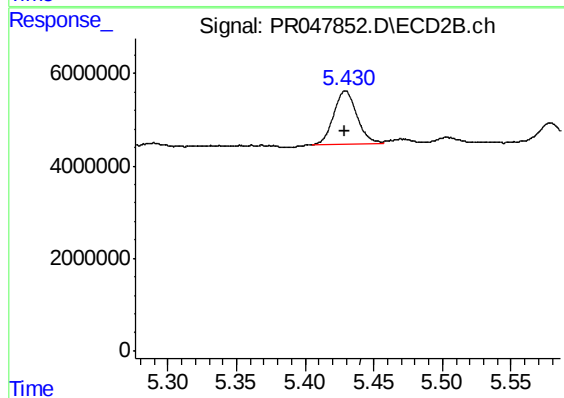
#14 AR-1232-4

R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 6130853
Conc: 264.18 ng/ml



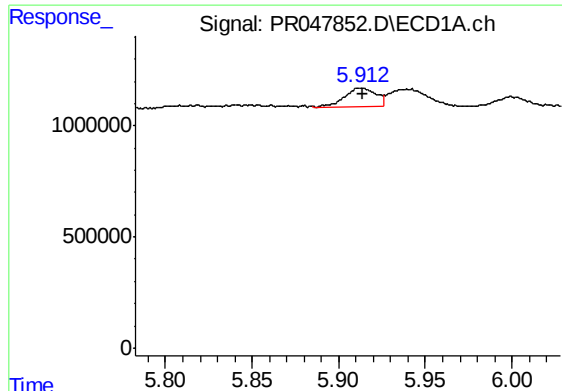
#15 AR-1232-5

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 19547928
Conc: 1127.70 ng/ml



#15 AR-1232-5

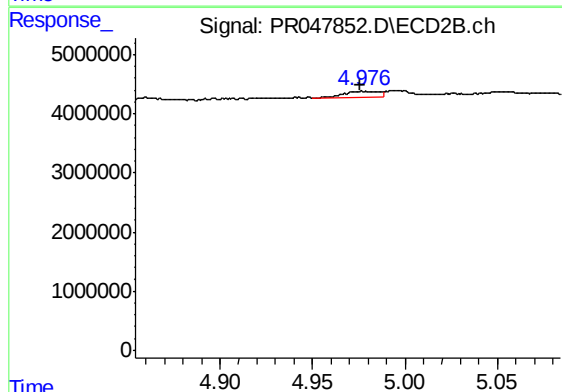
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 13905750
Conc: 466.66 ng/ml



#16 AR-1242-1

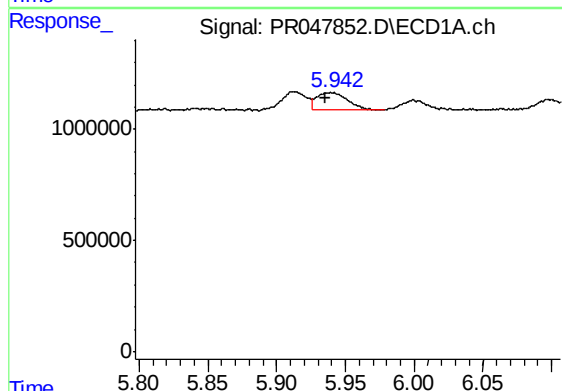
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 1061816
Conc: 17.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



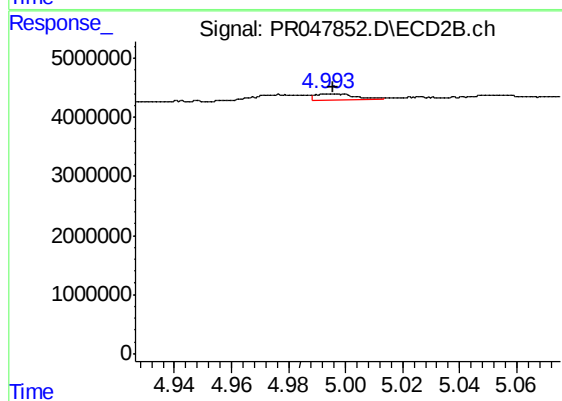
#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 1183868
Conc: 18.84 ng/ml



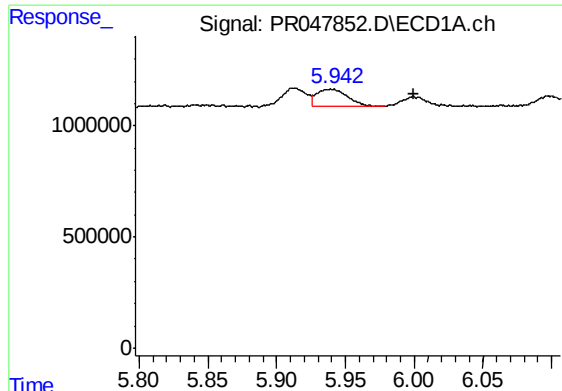
#17 AR-1242-2

R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 1243035
Conc: 14.69 ng/ml



#17 AR-1242-2

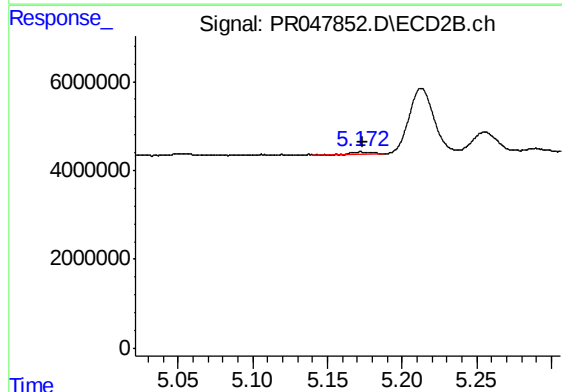
R.T.: 4.994 min
Delta R.T.: -0.001 min
Response: 1043669
Conc: 8.43 ng/ml



#18 AR-1242-3

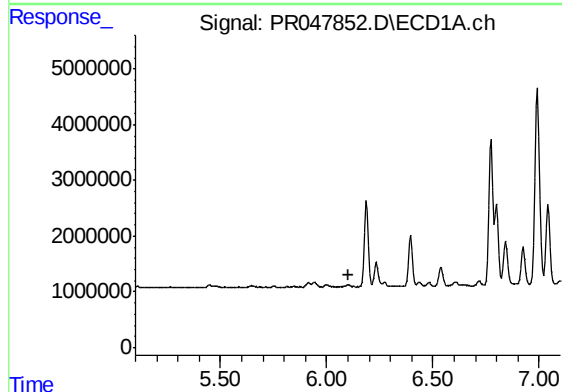
R.T.: 5.940 min
Delta R.T.: -0.059 min
Response: 1243035
Conc: 23.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



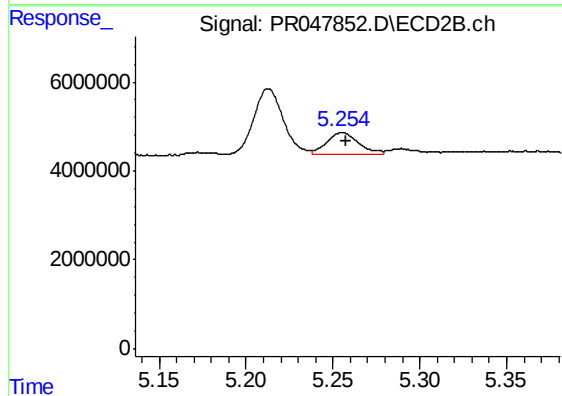
#18 AR-1242-3

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 414619
Conc: 5.78 ng/ml



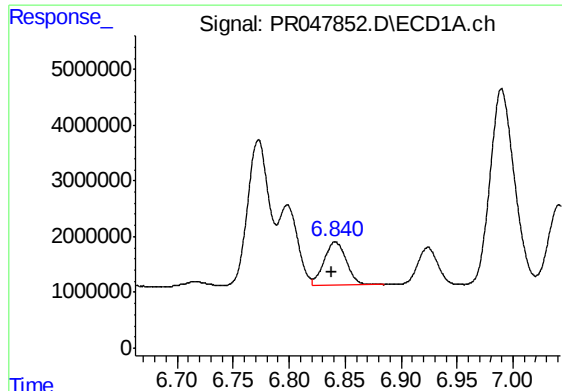
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#19 AR-1242-4

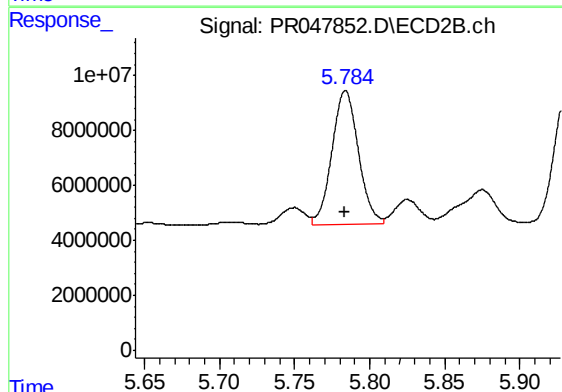
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 6130853
Conc: 121.31 ng/ml



#20 AR-1242-5

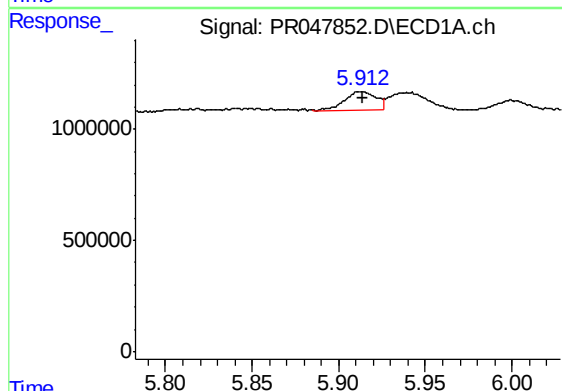
R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 10789881
Conc: 212.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



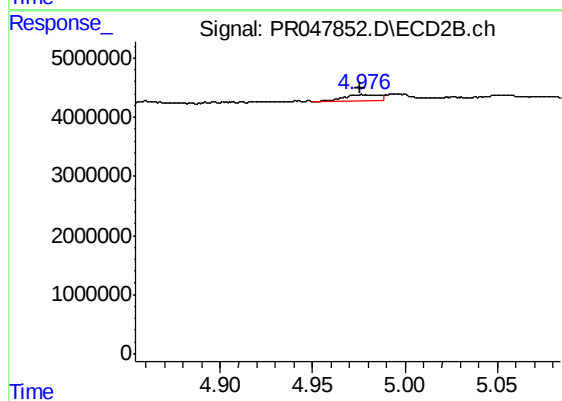
#20 AR-1242-5

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 59841813
Conc: 639.04 ng/ml



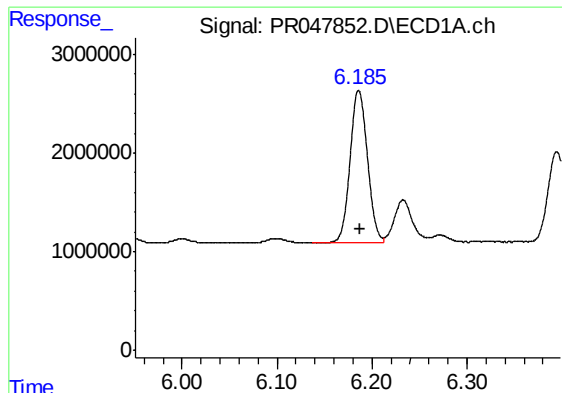
#21 AR-1248-1

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 1061816
Conc: 23.89 ng/ml



#21 AR-1248-1

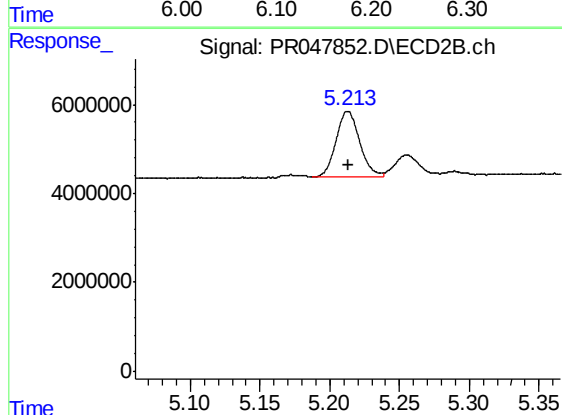
R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 1183868
Conc: 25.49 ng/ml



#22 AR-1248-2

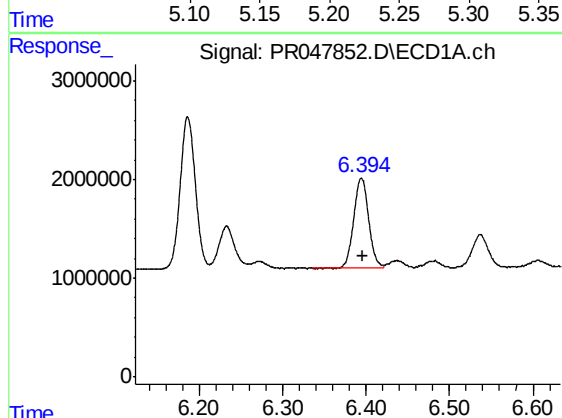
R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 19547928
Conc: 301.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



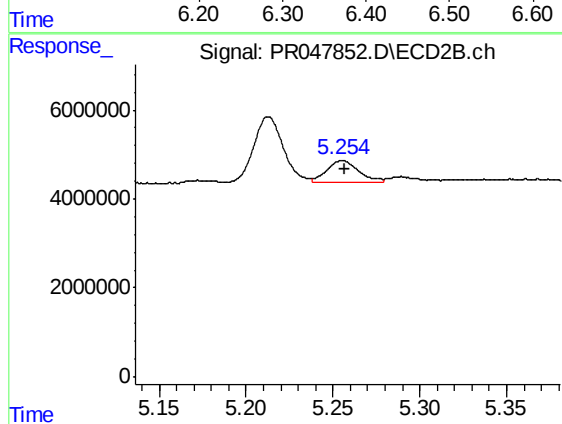
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 17491613
Conc: 300.42 ng/ml



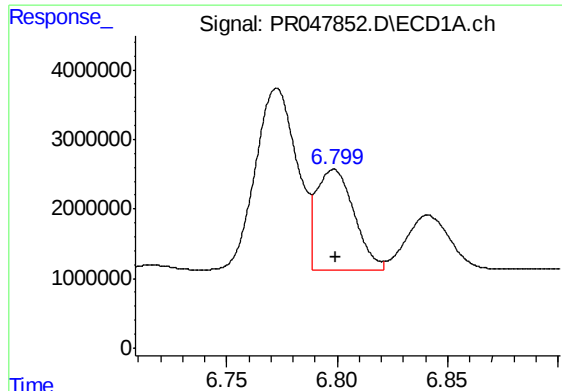
#23 AR-1248-3

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 11355006
Conc: 157.85 ng/ml



#23 AR-1248-3

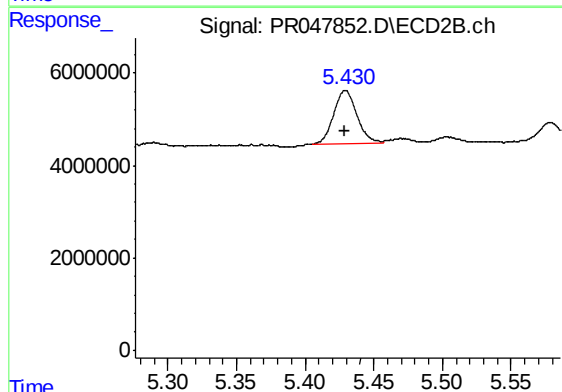
R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 6130853
Conc: 85.30 ng/ml



#24 AR-1248-4

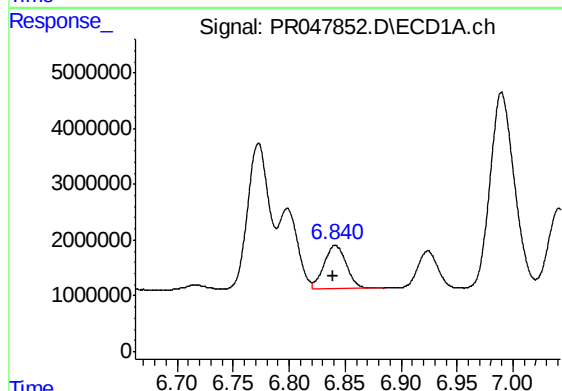
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 17086570
Conc: 195.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



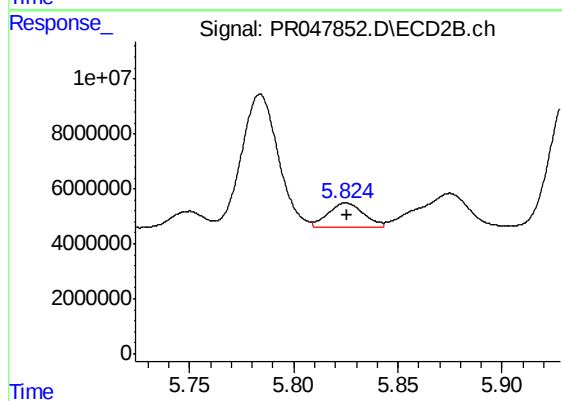
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 13905750
Conc: 143.71 ng/ml



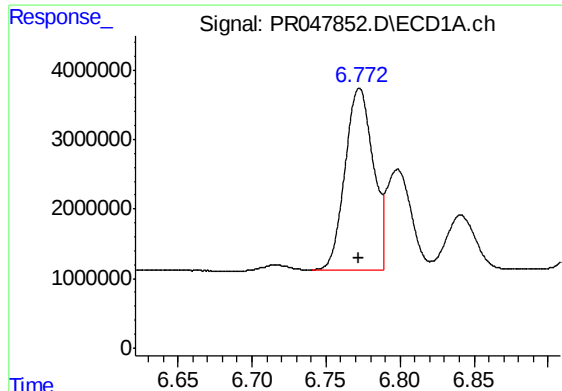
#25 AR-1248-5

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 10789881
Conc: 128.94 ng/ml



#25 AR-1248-5

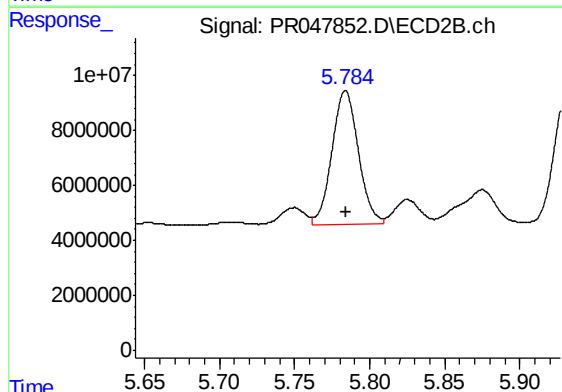
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 10732400
Conc: 68.71 ng/ml



#26 AR-1254-1

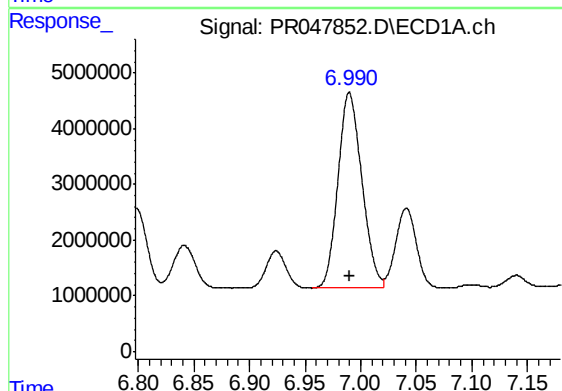
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 34511175
Conc: 343.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



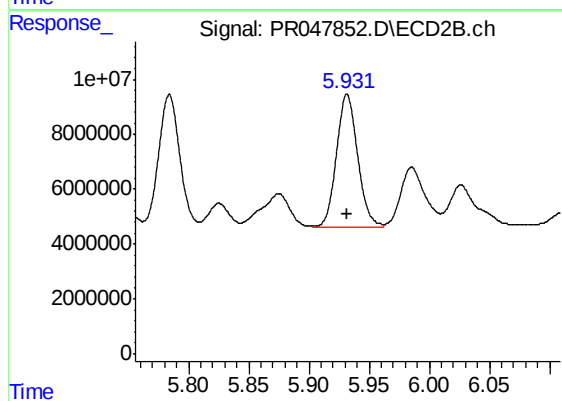
#26 AR-1254-1

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 59841813
Conc: 320.47 ng/ml



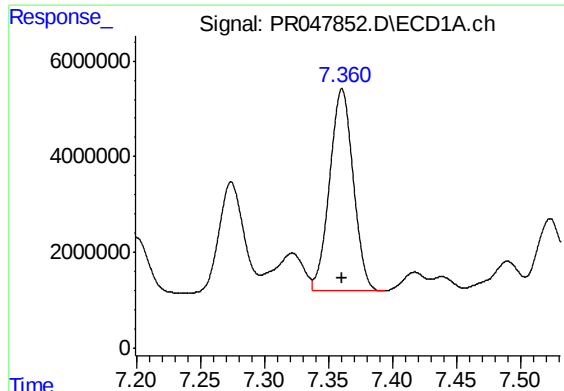
#27 AR-1254-2

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 52702285
Conc: 332.10 ng/ml



#27 AR-1254-2

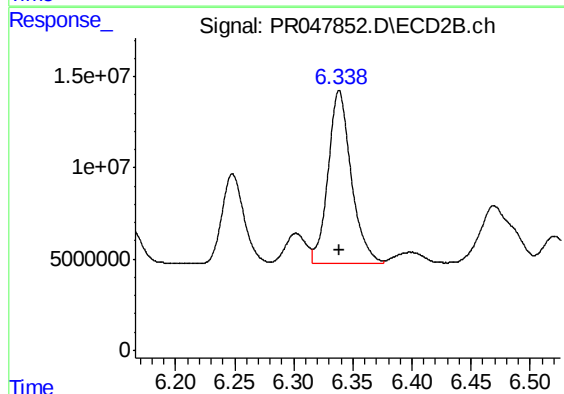
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 59043042
Conc: 299.29 ng/ml



#28 AR-1254-3

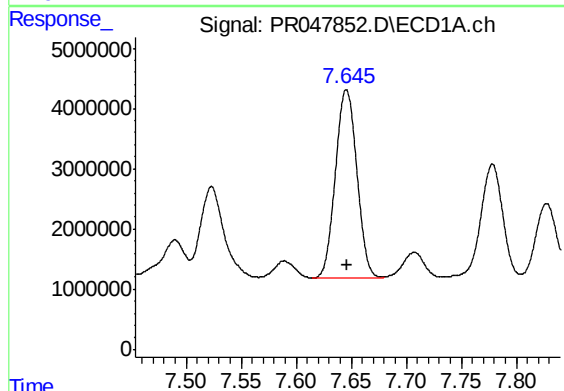
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 54135772
Conc: 327.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



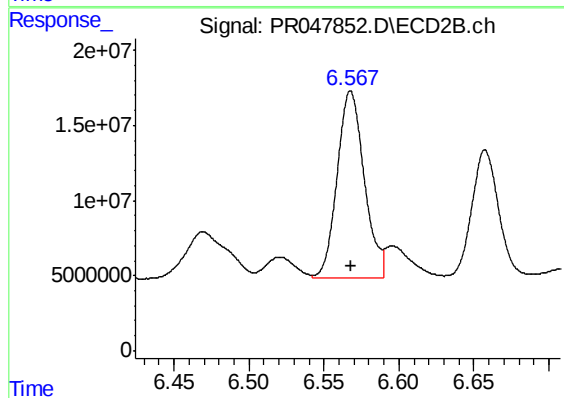
#28 AR-1254-3

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 129071976
Conc: 322.62 ng/ml



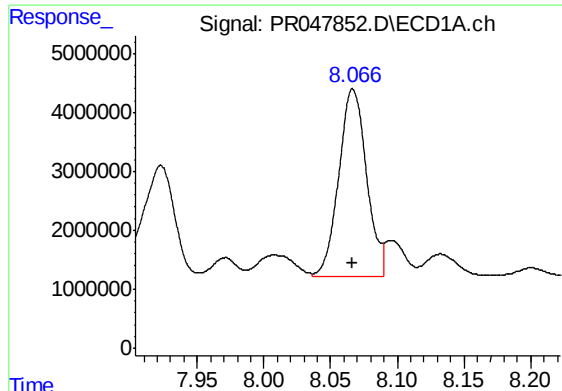
#29 AR-1254-4

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 42146100
Conc: 324.21 ng/ml



#29 AR-1254-4

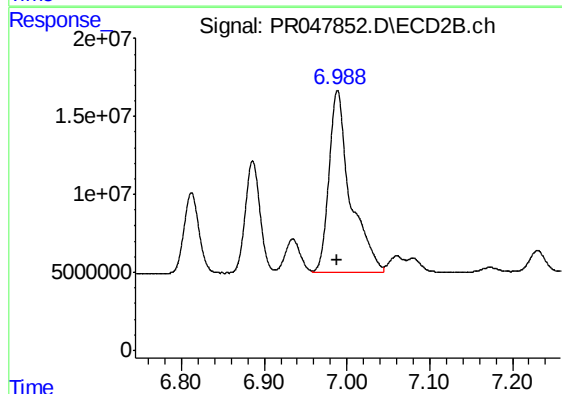
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 156564093
Conc: 324.71 ng/ml



#30 AR-1254-5

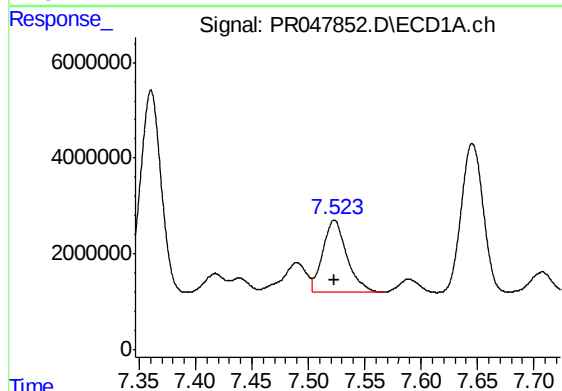
R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 45865514
Conc: 330.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



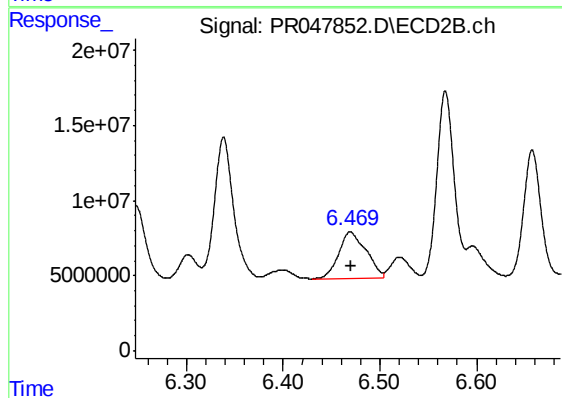
#30 AR-1254-5

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 209994716
Conc: 329.19 ng/ml



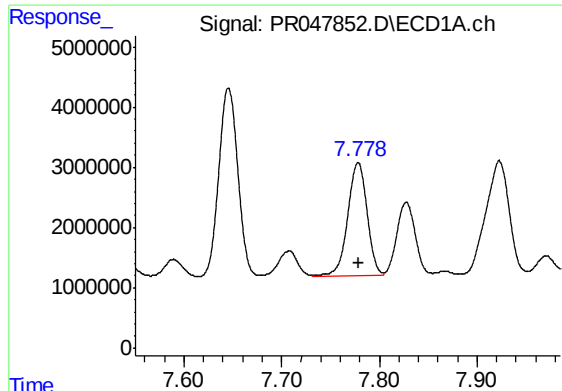
#31 AR-1260-1

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 22604484
Conc: 237.97 ng/ml



#31 AR-1260-1

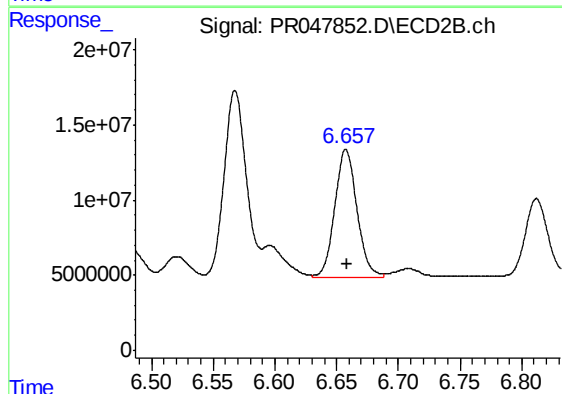
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 60945903
Conc: 368.36 ng/ml



#32 AR-1260-2

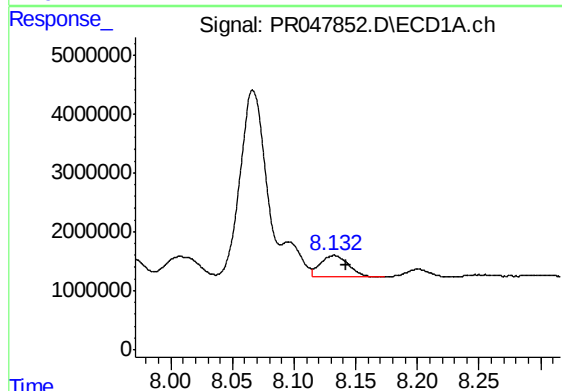
R.T.: 7.778 min
Delta R.T.: -0.001 min
Response: 25771770
Conc: 216.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



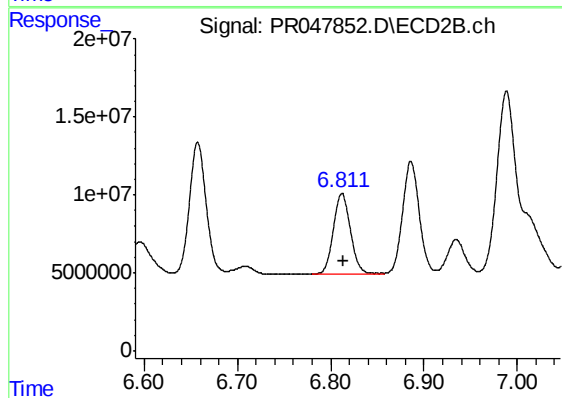
#32 AR-1260-2

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 106089878
Conc: 198.94 ng/ml



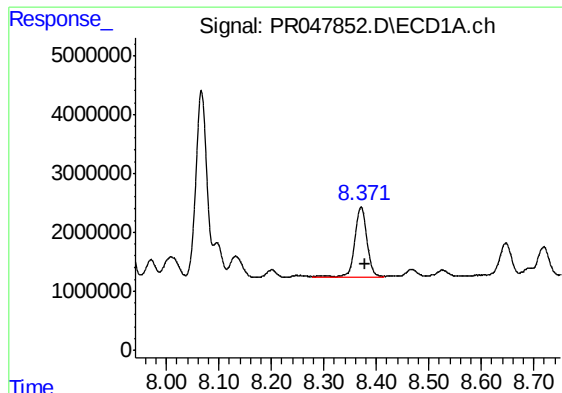
#33 AR-1260-3

R.T.: 8.133 min
Delta R.T.: -0.009 min
Response: 5917930
Conc: 62.53 ng/ml



#33 AR-1260-3

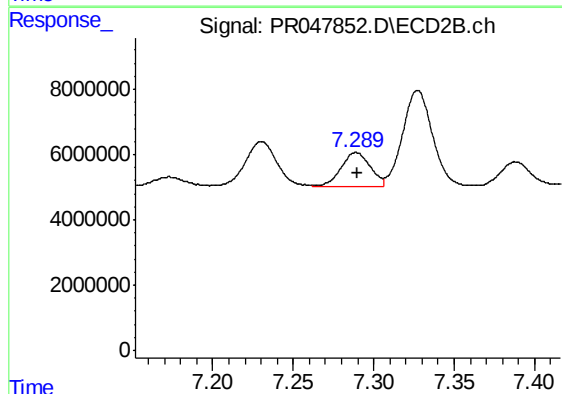
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 65032055
Conc: 196.77 ng/ml



#34 AR-1260-4

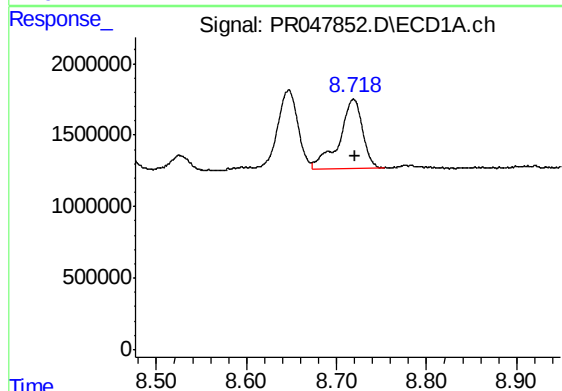
R.T.: 8.371 min
Delta R.T.: -0.009 min
Response: 18594845
Conc: 170.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



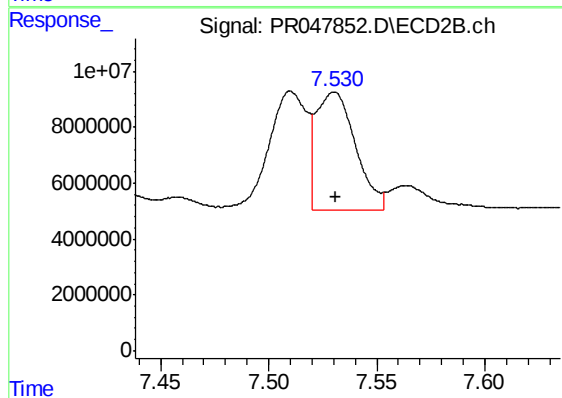
#34 AR-1260-4

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 12940715
Conc: 31.64 ng/ml



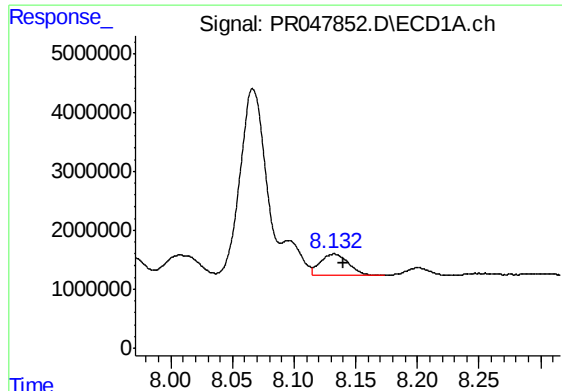
#35 AR-1260-5

R.T.: 8.719 min
Delta R.T.: -0.002 min
Response: 8866482
Conc: 38.91 ng/ml



#35 AR-1260-5

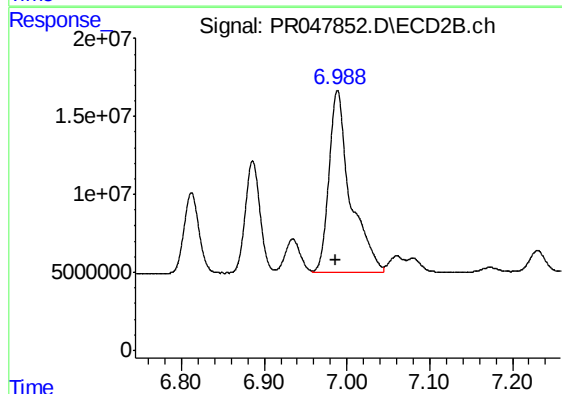
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 53398266
Conc: 27.72 ng/ml



#36 AR-1262-1

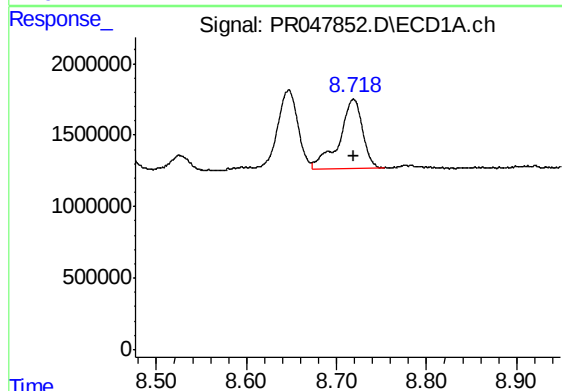
R.T.: 8.133 min
Delta R.T.: -0.008 min
Response: 5917930
Conc: 44.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



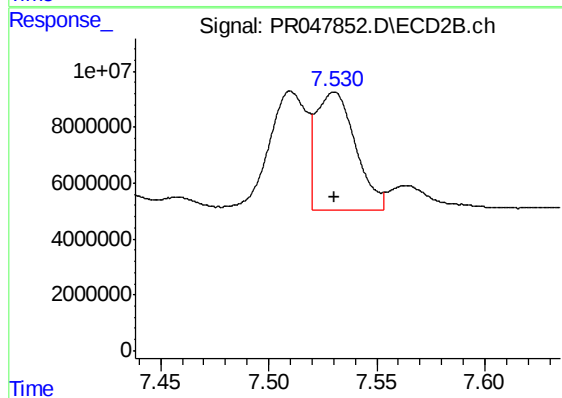
#36 AR-1262-1

R.T.: 6.989 min
Delta R.T.: 0.002 min
Response: 209994716
Conc: 587.70 ng/ml



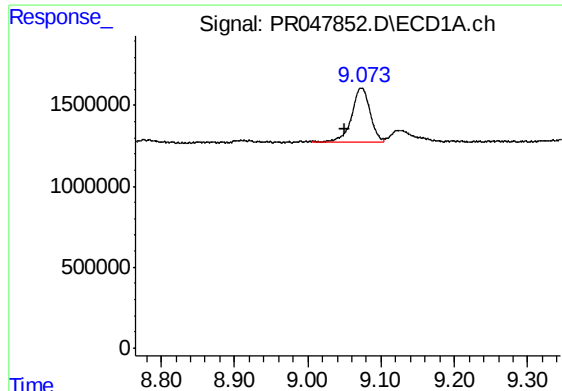
#37 AR-1262-2

R.T.: 8.719 min
Delta R.T.: 0.000 min
Response: 8866482
Conc: 38.02 ng/ml



#37 AR-1262-2

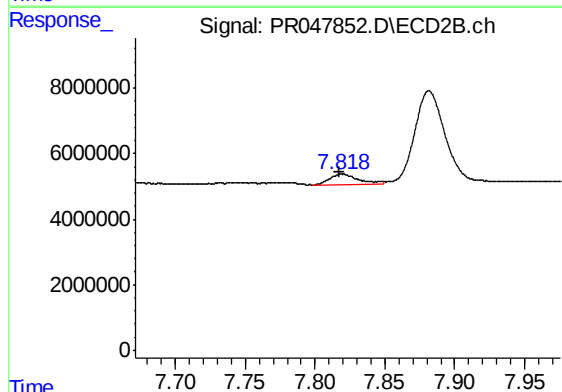
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 53398266
Conc: 26.59 ng/ml



#38 AR-1262-3

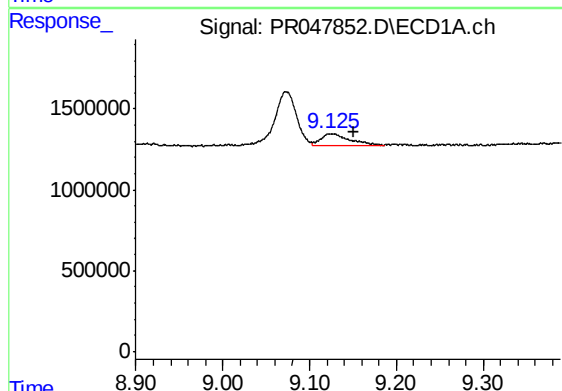
R.T.: 9.073 min
Delta R.T.: 0.023 min
Response: 5719410
Conc: 35.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



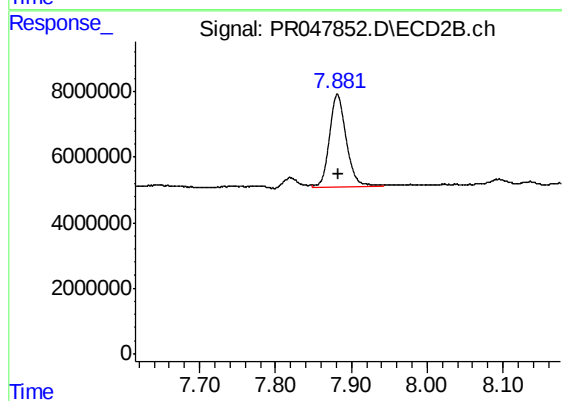
#38 AR-1262-3

R.T.: 7.819 min
Delta R.T.: 0.002 min
Response: 4555333
Conc: 5.73 ng/ml



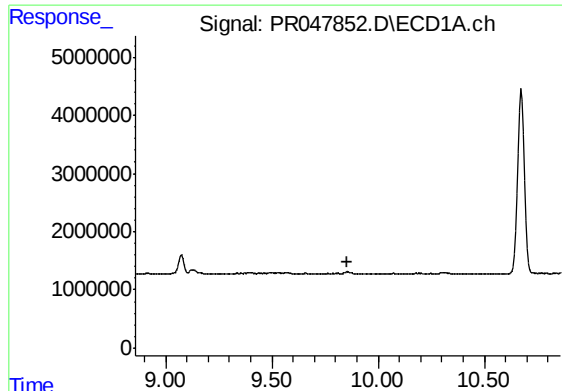
#39 AR-1262-4

R.T.: 9.125 min
Delta R.T.: -0.025 min
Response: 1633537
Conc: 13.04 ng/ml



#39 AR-1262-4

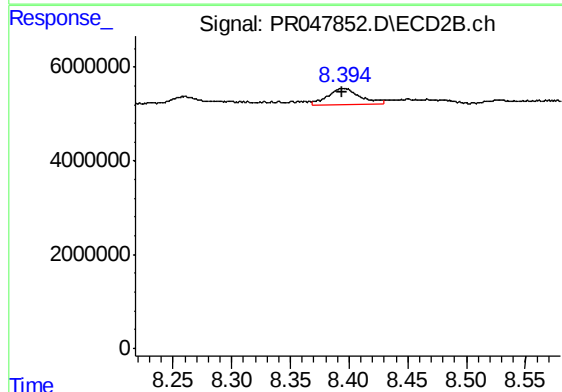
R.T.: 7.882 min
Delta R.T.: -0.001 min
Response: 43887912
Conc: 33.41 ng/ml



#40 AR-1262-5

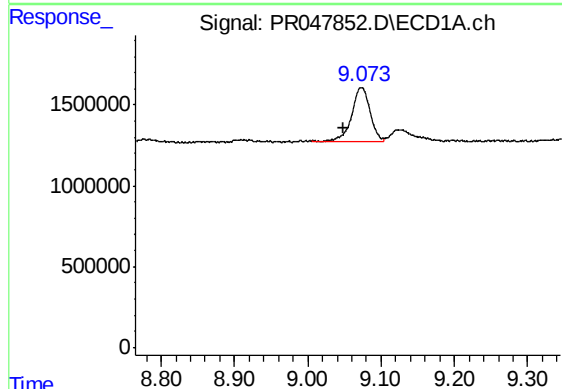
R.T.: 0.000 min
Exp R.T. : 9.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254366



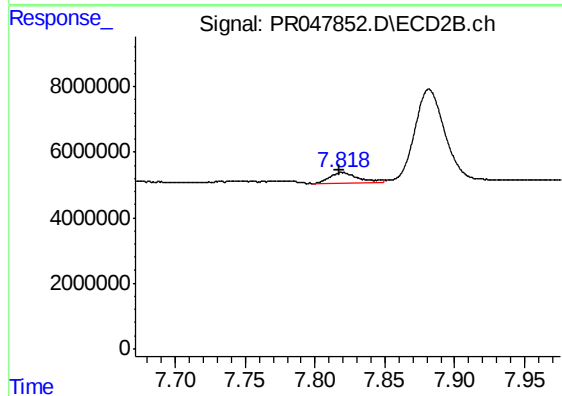
#40 AR-1262-5

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 6741963
Conc: 10.86 ng/ml



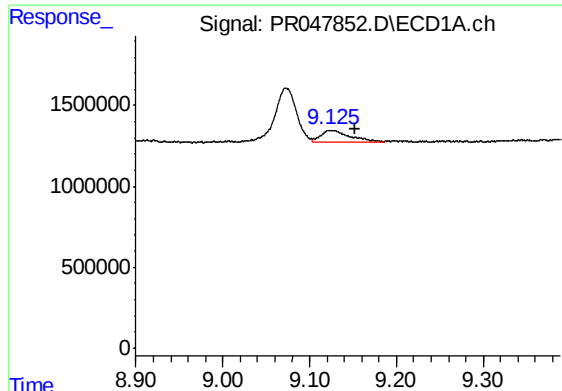
#41 AR-1268-1

R.T.: 9.073 min
Delta R.T.: 0.024 min
Response: 5719410
Conc: 20.39 ng/ml



#41 AR-1268-1

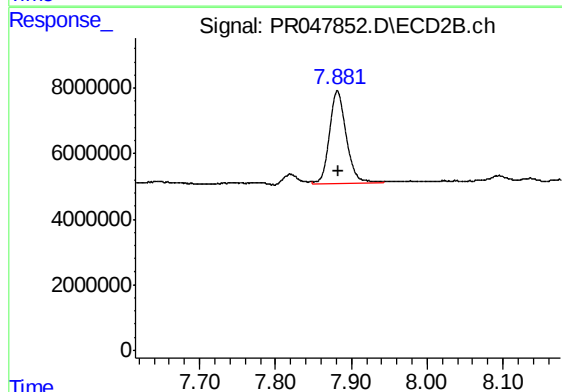
R.T.: 7.819 min
Delta R.T.: 0.002 min
Response: 4555333
Conc: 1.90 ng/ml



#42 AR-1268-2

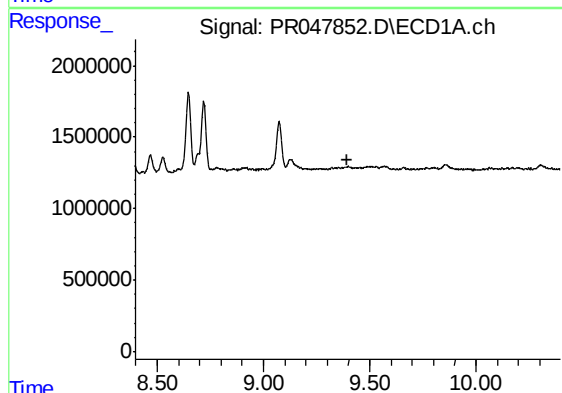
R.T.: 9.125 min
Delta R.T.: -0.027 min
Response: 1633537
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254366



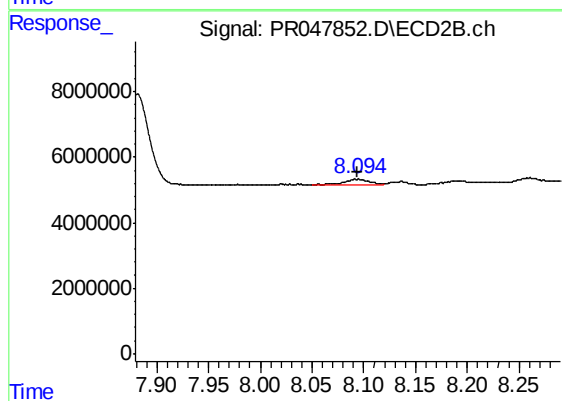
#42 AR-1268-2

R.T.: 7.882 min
Delta R.T.: -0.001 min
Response: 43887912
Conc: 21.74 ng/ml



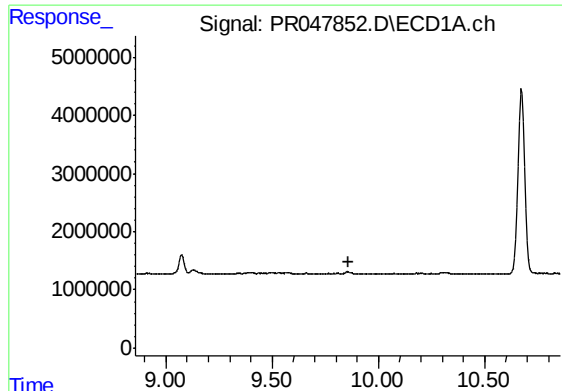
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#43 AR-1268-3

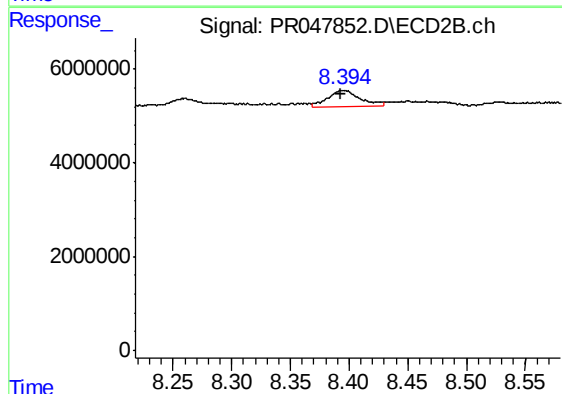
R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 2636113
Conc: 1.45 ng/ml



#44 AR-1268-4

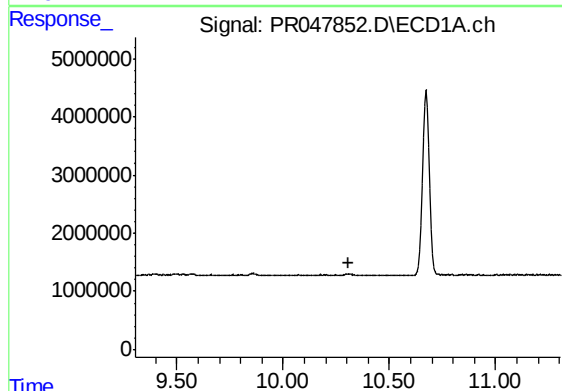
R.T.: 0.000 min
Exp R.T. : 9.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254366



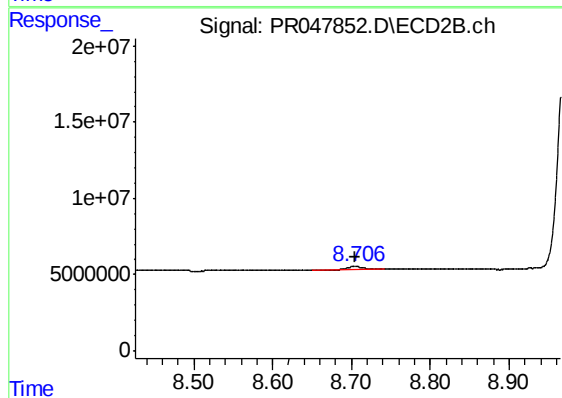
#44 AR-1268-4

R.T.: 8.395 min
Delta R.T.: 0.001 min
Response: 6741963
Conc: 9.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.305 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.705 min
Delta R.T.: 0.001 min
Response: 3029364
Conc: 0.59 ng/ml