

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 09:10
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254363

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:54:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 05 02:16:29 2019
 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...	4.709	3.968	102.8E6	140.9E6	18.490	18.331
2)	SA Decachlor...	10.619	9.060	166.2E6	387.9E6	44.185	39.190
Target Compounds							
3)	L1 AR-1016-1	5.886	5.062	1744604	3534308	9.014	8.717
4)	L1 AR-1016-2	5.913	5.082	2136337	2027346	7.814	3.635 #
5)	L1 AR-1016-3	5.970	5.299f	932461	85022314	5.703	284.863 #
6)	L1 AR-1016-4	6.071	5.299	1027903	85022314	7.566	353.765 #
7)	L1 AR-1016-5	6.366	5.515	24003414	52241381	175.766	164.482
9)	L2 AR-1221-2	5.020	4.275	1530751	2051785	37.685	32.855
10)	L2 AR-1221-3	5.086	4.275f	773614	2051785	5.706	9.393 #
11)	L3 AR-1232-1	5.086	4.275f	773614	2051785	7.306	11.859 #
12)	L3 AR-1232-2	5.617	5.082	747571	2027346	13.660	8.675 #
13)	L3 AR-1232-3	5.913	5.299f	2136337	85022314	18.913	698.842 #
14)	L3 AR-1232-4	6.071	5.341	1027903	24136806	18.210	226.475 #
15)	L3 AR-1232-5	6.158	5.515	41307336	52241381	958.283	436.307 #
16)	L4 AR-1242-1	5.886	5.062	1744604	3534308	10.736	10.650
17)	L4 AR-1242-2	5.913	5.082	2136337	2027346	9.372	4.407 #
18)	L4 AR-1242-3	5.970	5.299f	932461	85022314	6.812	348.439 #
19)	L4 AR-1242-4	6.071	5.341	1027903	24136806	9.038	102.193 #
20)	L4 AR-1242-5	6.812	5.868	23048671	251.4E6	182.302	728.313 #
21)	L5 AR-1248-1	5.886	5.062	1744604	3534308	14.727	14.393
22)	L5 AR-1248-2	6.158	5.299	41307336	85022314	256.886	262.029
23)	L5 AR-1248-3	6.366	5.341	24003414	24136806	132.870	73.267 #
24)	L5 AR-1248-4	6.769	5.515	38566026	52241381	184.748	126.788 #
25)	L5 AR-1248-5	6.812	5.910	23048671	30738269	116.700	69.199 #
26)	L6 AR-1254-1	6.743	5.868	78773883	251.4E6	361.010	352.796
27)	L6 AR-1254-2	6.960	6.015	124.3E6	230.0E6	368.678	359.557
28)	L6 AR-1254-3	7.330	6.421	135.9E6	372.8E6	388.652	368.311
29)	L6 AR-1254-4	7.616	6.649	100.3E6	283.3E6	401.633	393.416
30)	L6 AR-1254-5	8.035	7.068	108.2E6	354.4E6	420.076	415.972
31)	L7 AR-1260-1	7.492	6.551	49838659	178.5E6	199.340	265.753 #
32)	L7 AR-1260-2	7.746	6.738	58317402	177.7E6	196.956	183.451
33)	L7 AR-1260-3	8.099	6.893	12006059	152.3E6	54.526	195.321 #
34)	L7 AR-1260-4	8.338	7.367	39186734	16850316	157.198	26.701 #
35)	L7 AR-1260-5	8.684	7.605	15773415	38592753	32.747	22.763 #
36)	L8 AR-1262-1	8.168	7.068	3161903	354.4E6	23.944	716.615 #
37)	L8 AR-1262-2	8.684	7.605	15773415	38592753	27.707	20.284 #
38)	L8 AR-1262-3	9.037	7.953f	10237827	33761614	28.275	44.265 #
39)	L8 AR-1262-4	9.088	7.953	2407833	33761614	9.043	27.198 #
40)	L8 AR-1262-5	9.813	0.000	553934	0	2.945	N.D. #
41)	L9 AR-1268-1	9.037	7.953f	10237827	33761614	15.998	15.716
42)	L9 AR-1268-2	9.088	7.953	2407833	33761614	4.178	18.600 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 09:10
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

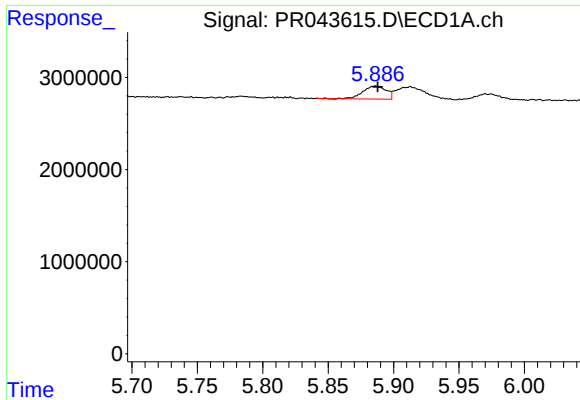
Instrument :
 ECD_R
 ClientSampleId :
 AR1254363

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:54:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 05 02:16:29 2019
 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
43) L9	AR-1268-3	9.359	0.000	746618	0	1.587	N.D. #
44) L9	AR-1268-4	9.813	0.000	553934	0	2.702	N.D. #
45) L9	AR-1268-5	10.257	8.785	1050616	3679908	0.672	0.870 #

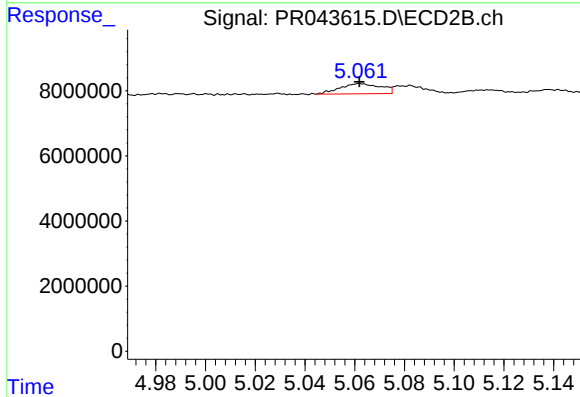
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

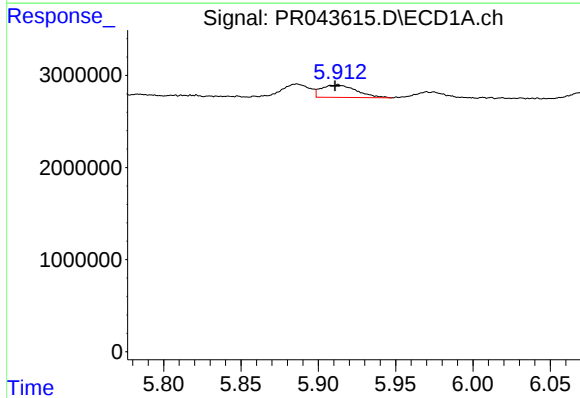
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 1744604
Conc: 9.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



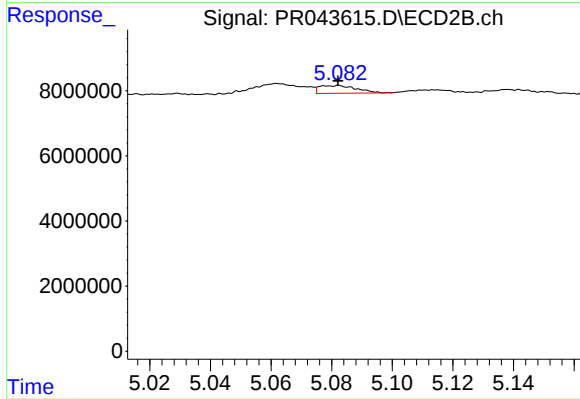
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 3534308
Conc: 8.72 ng/ml



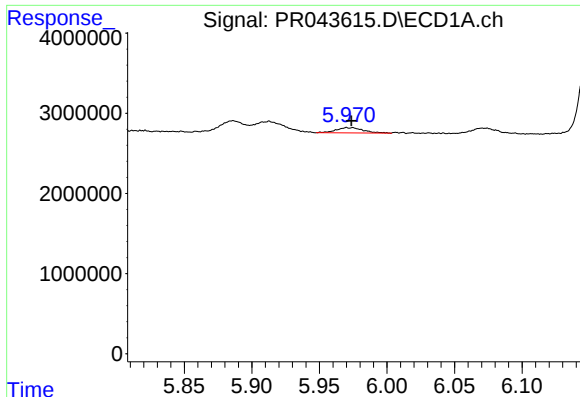
#4 AR-1016-2

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 2136337
Conc: 7.81 ng/ml



#4 AR-1016-2

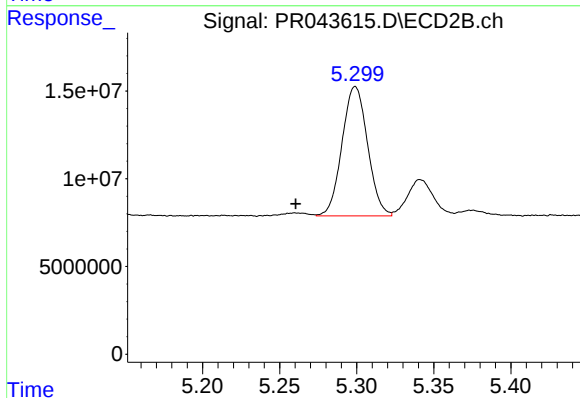
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 2027346
Conc: 3.64 ng/ml



#5 AR-1016-3

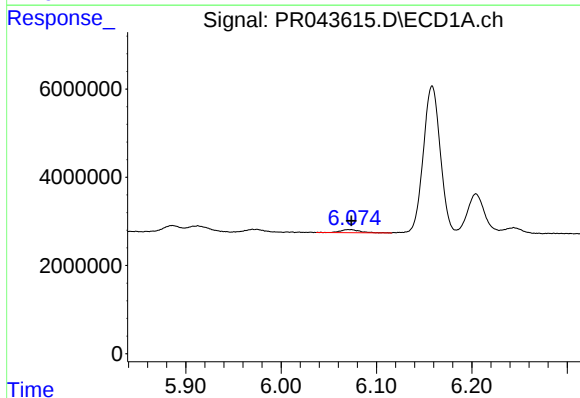
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 932461
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



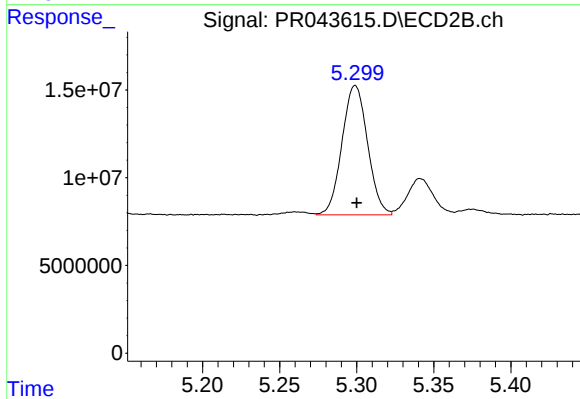
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 85022314
Conc: 284.86 ng/ml



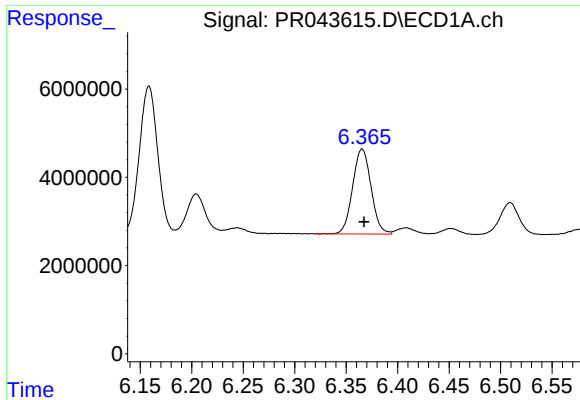
#6 AR-1016-4

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 1027903
Conc: 7.57 ng/ml



#6 AR-1016-4

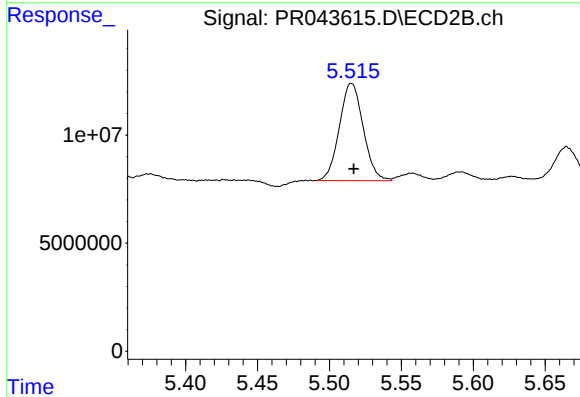
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 85022314
Conc: 353.77 ng/ml



#7 AR-1016-5

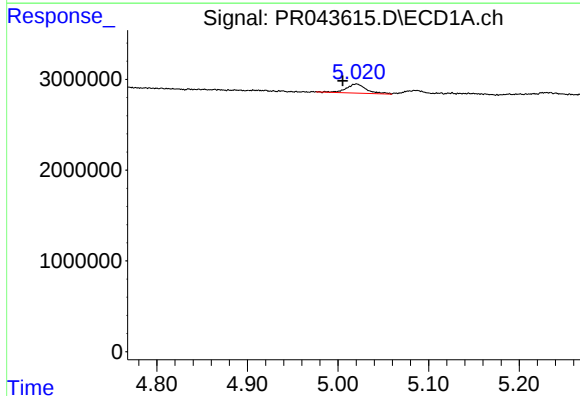
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 24003414
Conc: 175.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



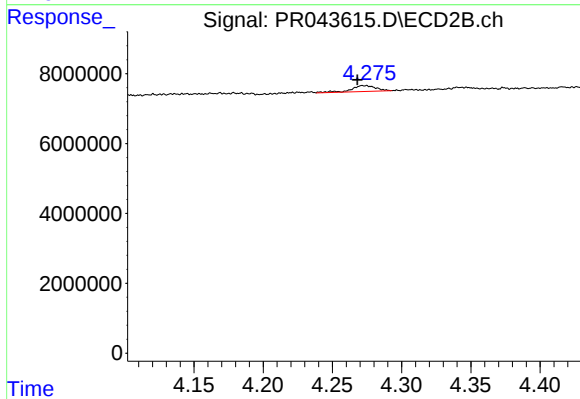
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 52241381
Conc: 164.48 ng/ml



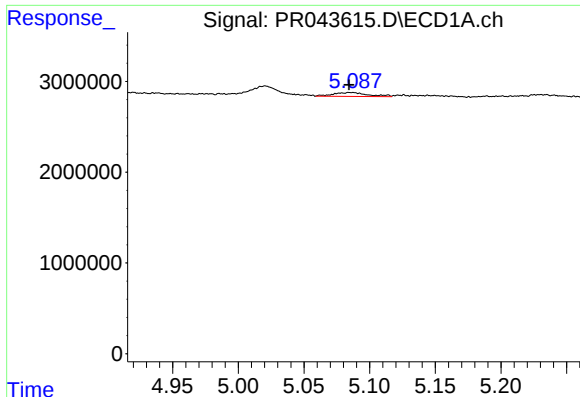
#9 AR-1221-2

R.T.: 5.020 min
Delta R.T.: 0.015 min
Response: 1530751
Conc: 37.69 ng/ml



#9 AR-1221-2

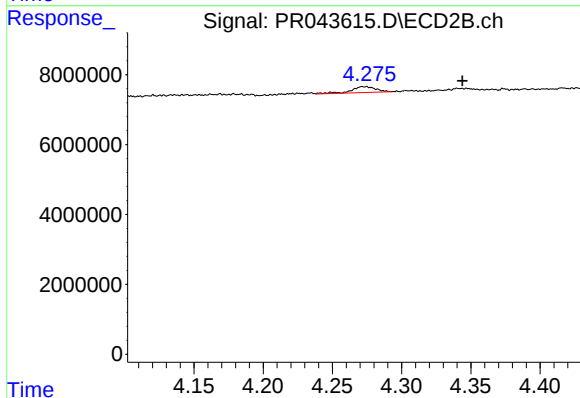
R.T.: 4.275 min
Delta R.T.: 0.007 min
Response: 2051785
Conc: 32.85 ng/ml



#10 AR-1221-3

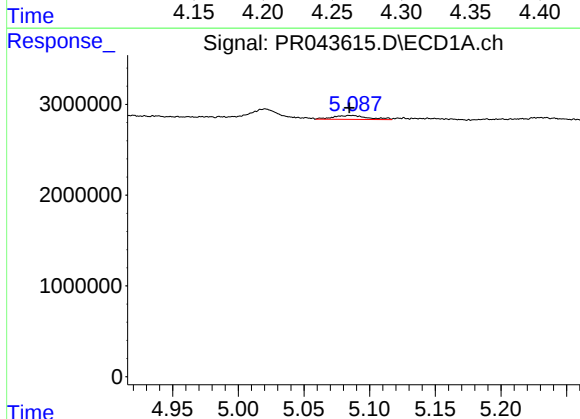
R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 773614
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



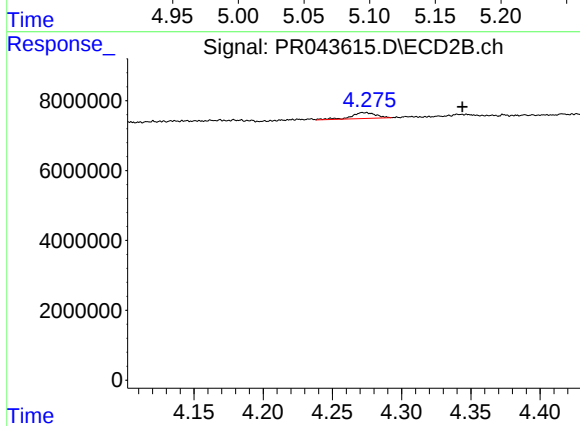
#10 AR-1221-3

R.T.: 4.275 min
Delta R.T.: -0.069 min
Response: 2051785
Conc: 9.39 ng/ml



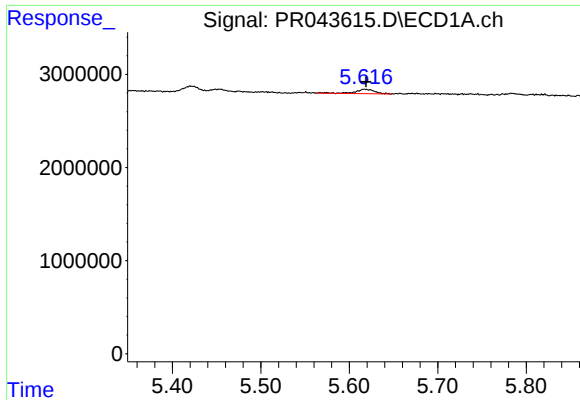
#11 AR-1232-1

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 773614
Conc: 7.31 ng/ml



#11 AR-1232-1

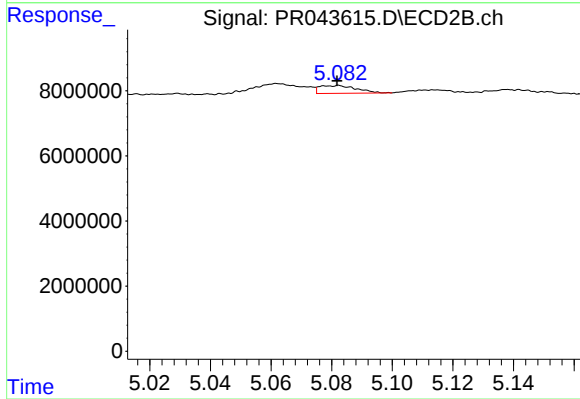
R.T.: 4.275 min
Delta R.T.: -0.069 min
Response: 2051785
Conc: 11.86 ng/ml



#12 AR-1232-2

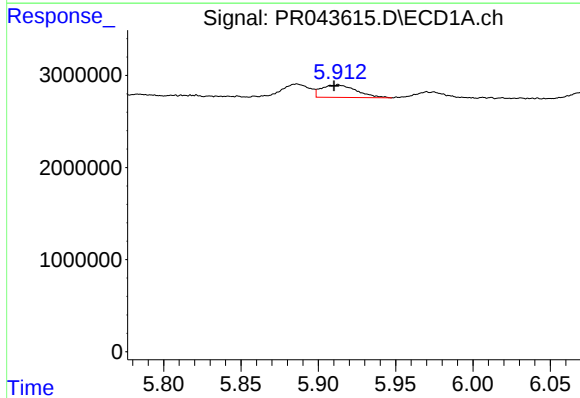
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 747571
Conc: 13.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



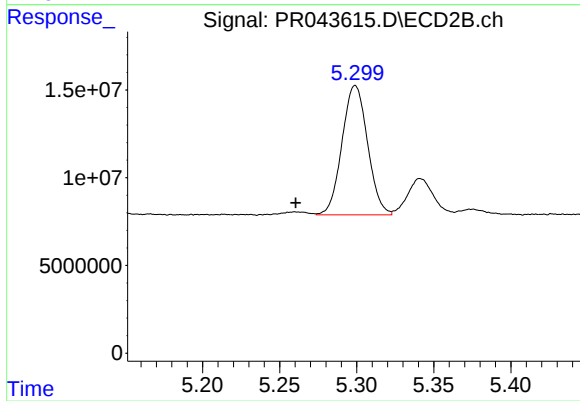
#12 AR-1232-2

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 2027346
Conc: 8.67 ng/ml



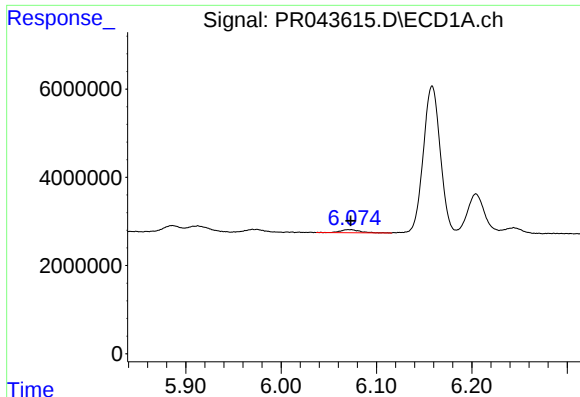
#13 AR-1232-3

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 2136337
Conc: 18.91 ng/ml



#13 AR-1232-3

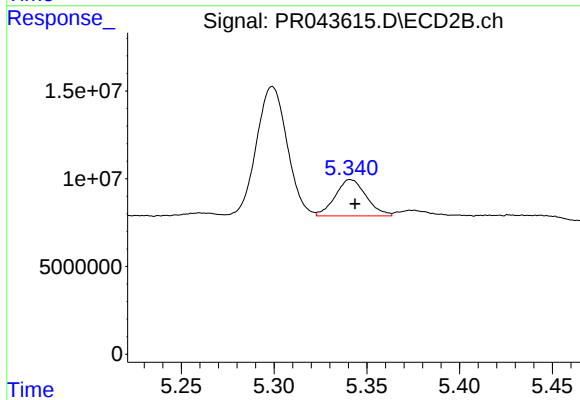
R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 85022314
Conc: 698.84 ng/ml



#14 AR-1232-4

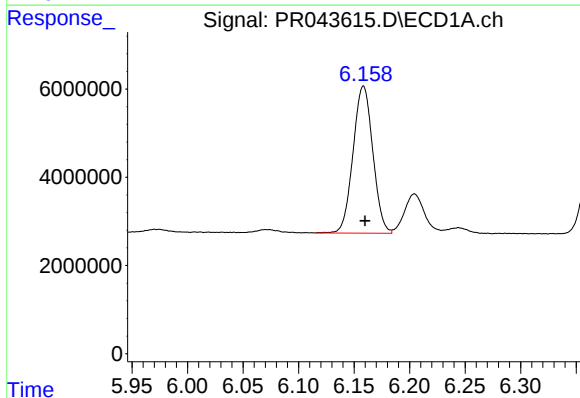
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 1027903
Conc: 18.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



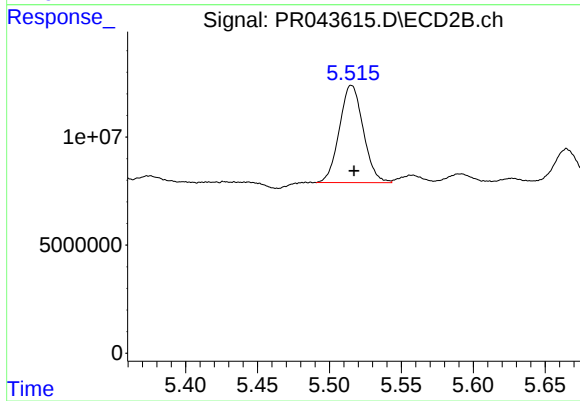
#14 AR-1232-4

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 24136806
Conc: 226.48 ng/ml



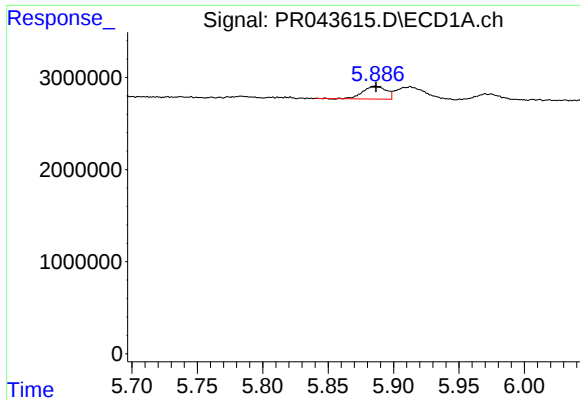
#15 AR-1232-5

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 41307336
Conc: 958.28 ng/ml



#15 AR-1232-5

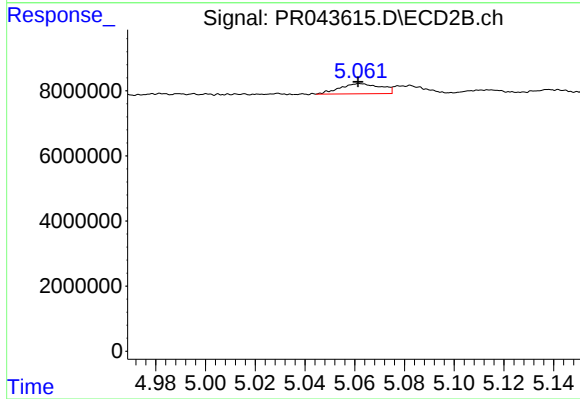
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 52241381
Conc: 436.31 ng/ml



#16 AR-1242-1

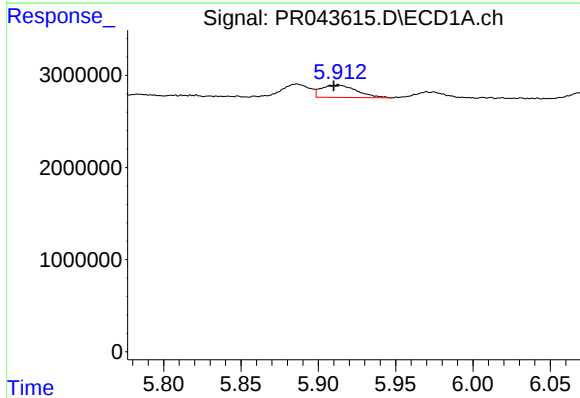
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 1744604
Conc: 10.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



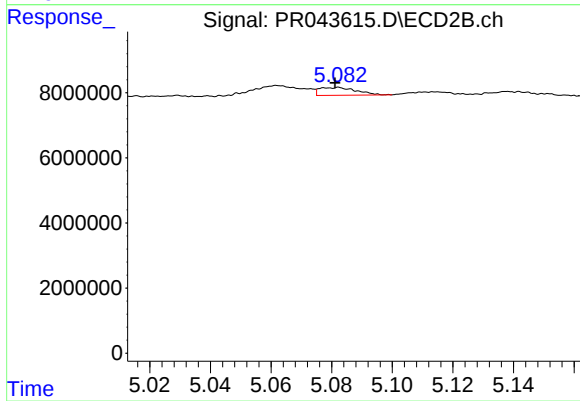
#16 AR-1242-1

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 3534308
Conc: 10.65 ng/ml



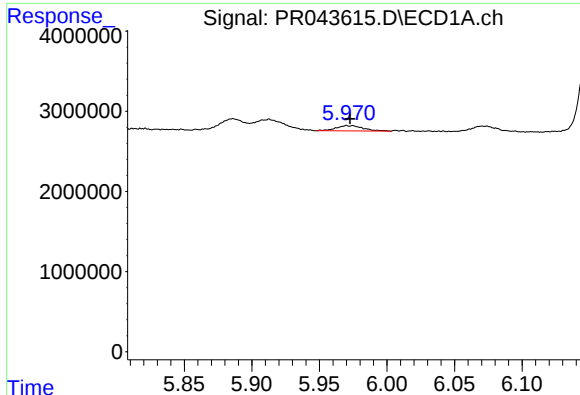
#17 AR-1242-2

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 2136337
Conc: 9.37 ng/ml



#17 AR-1242-2

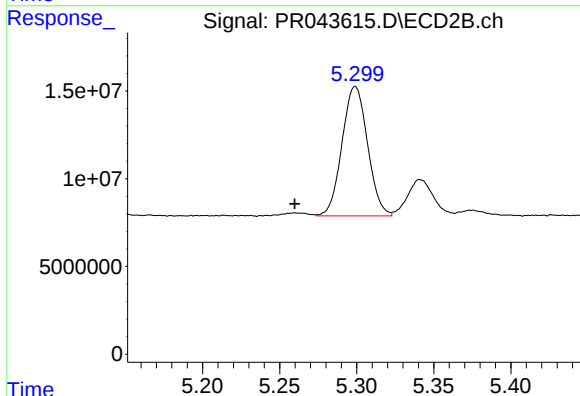
R.T.: 5.082 min
Delta R.T.: 0.001 min
Response: 2027346
Conc: 4.41 ng/ml



#18 AR-1242-3

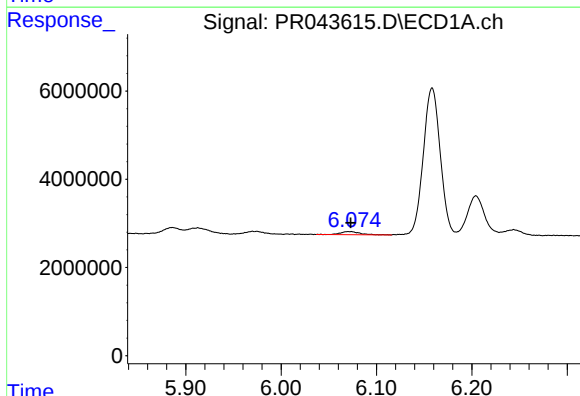
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 932461
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



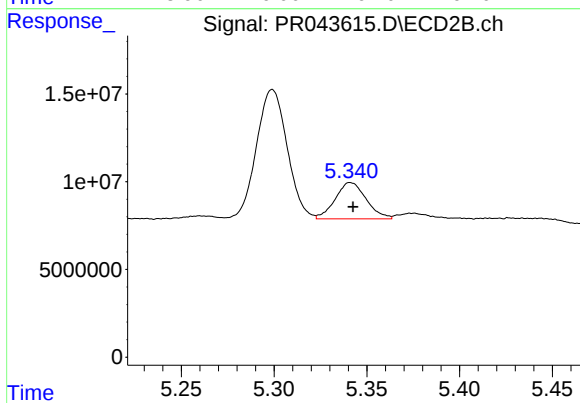
#18 AR-1242-3

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 85022314
Conc: 348.44 ng/ml



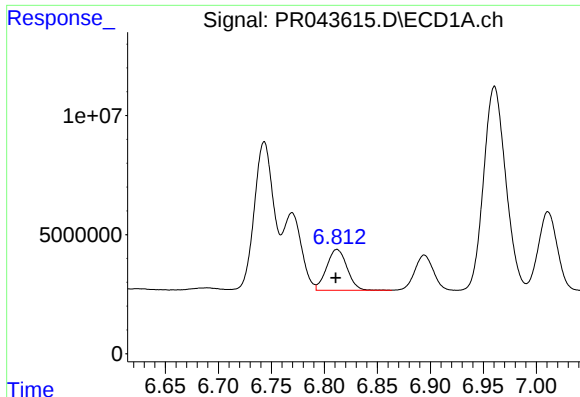
#19 AR-1242-4

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 1027903
Conc: 9.04 ng/ml



#19 AR-1242-4

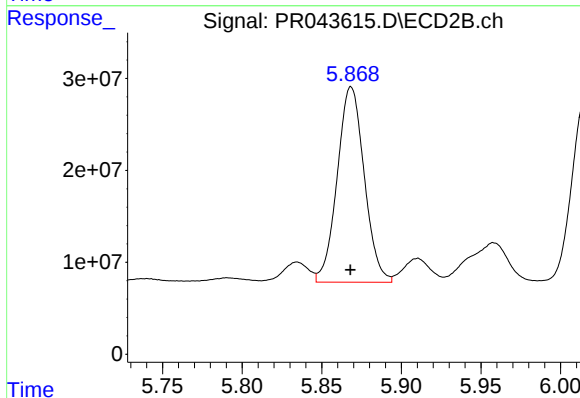
R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 24136806
Conc: 102.19 ng/ml



#20 AR-1242-5

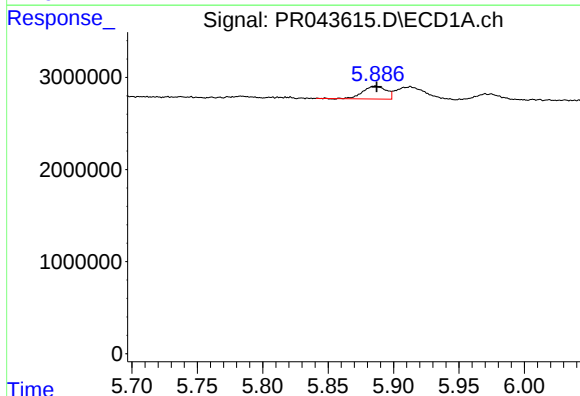
R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 23048671
Conc: 182.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



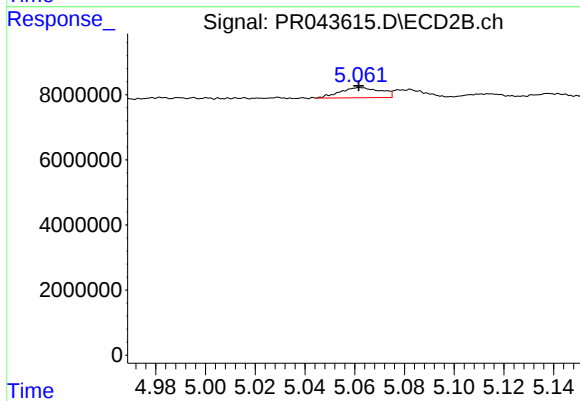
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 251355755
Conc: 728.31 ng/ml



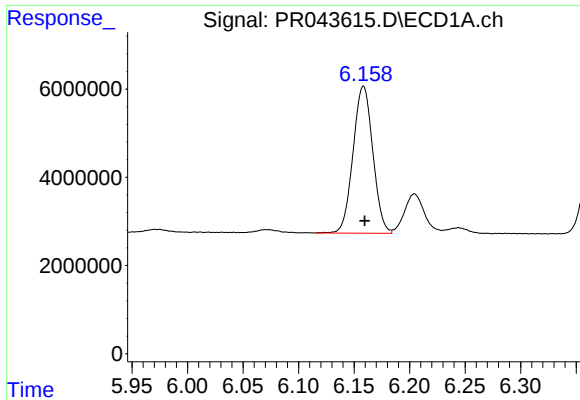
#21 AR-1248-1

R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 1744604
Conc: 14.73 ng/ml



#21 AR-1248-1

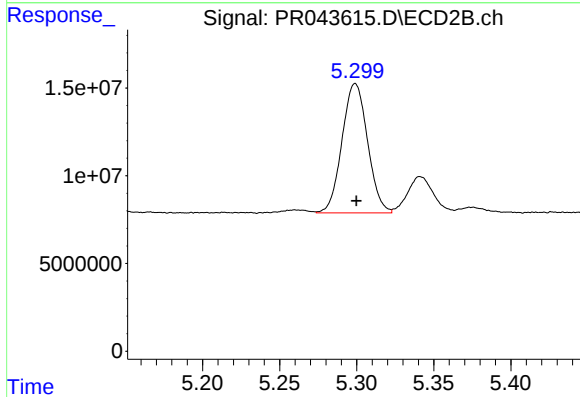
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 3534308
Conc: 14.39 ng/ml



#22 AR-1248-2

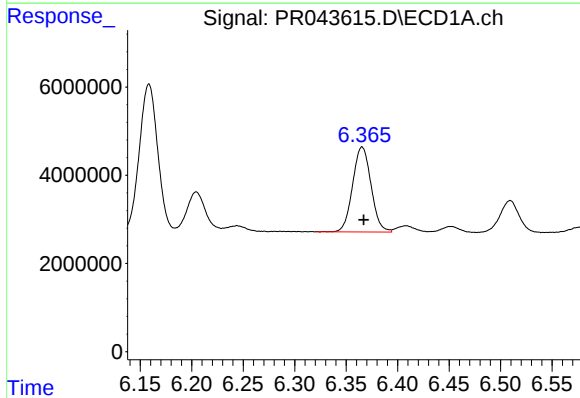
R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 41307336
Conc: 256.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



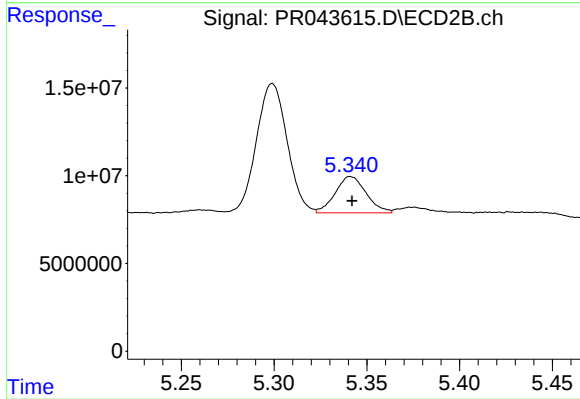
#22 AR-1248-2

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 85022314
Conc: 262.03 ng/ml



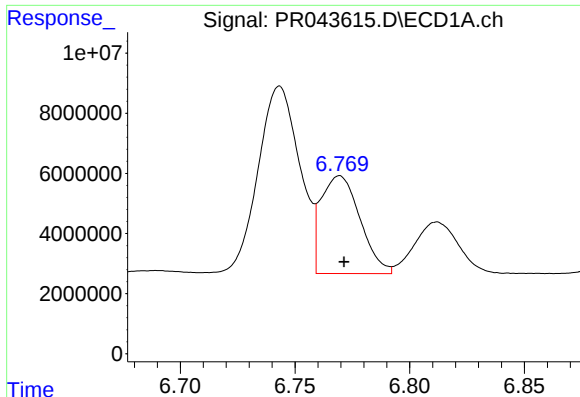
#23 AR-1248-3

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 24003414
Conc: 132.87 ng/ml



#23 AR-1248-3

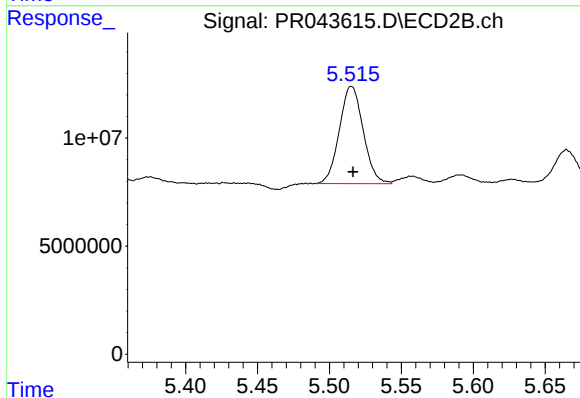
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 24136806
Conc: 73.27 ng/ml



#24 AR-1248-4

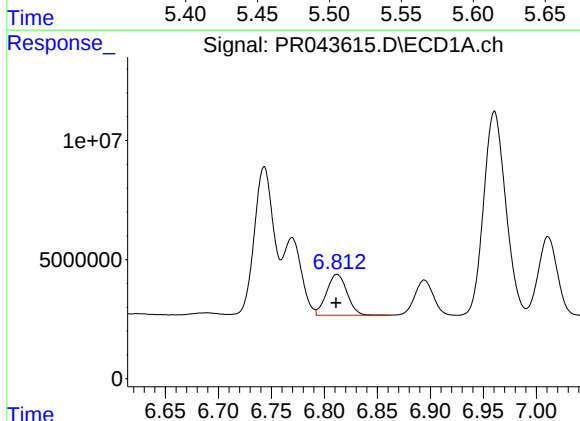
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 38566026
Conc: 184.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



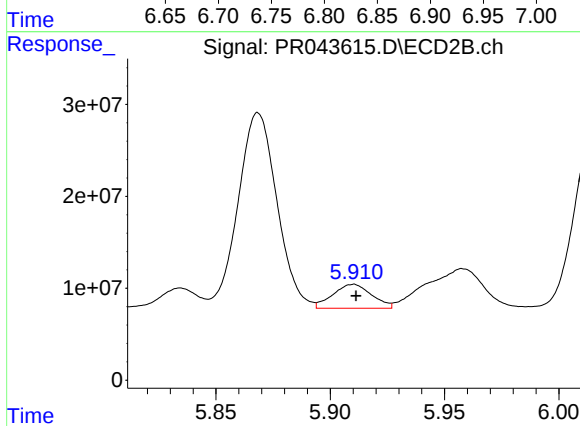
#24 AR-1248-4

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 52241381
Conc: 126.79 ng/ml



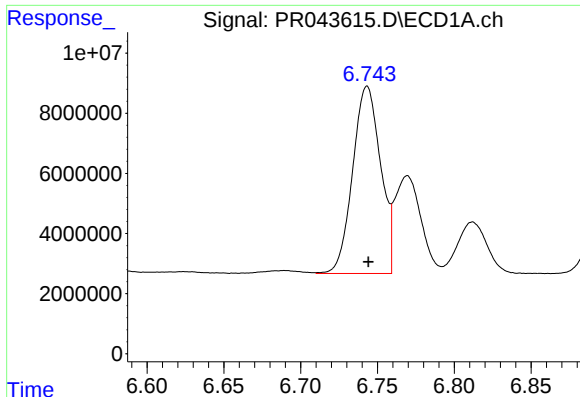
#25 AR-1248-5

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 23048671
Conc: 116.70 ng/ml



#25 AR-1248-5

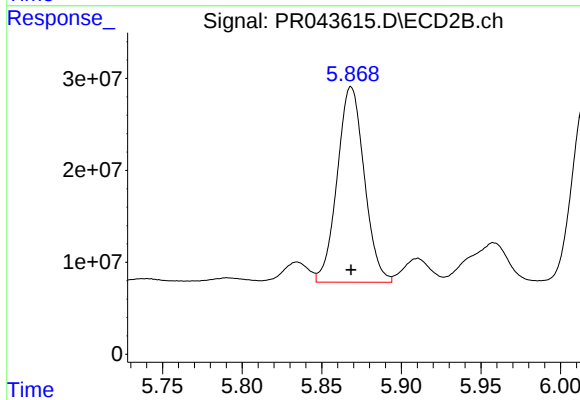
R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 30738269
Conc: 69.20 ng/ml



#26 AR-1254-1

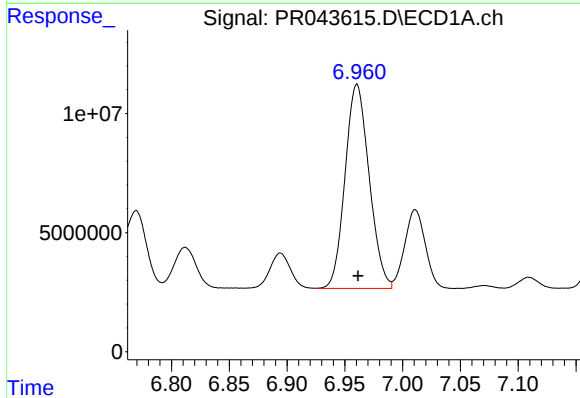
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 78773883
Conc: 361.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



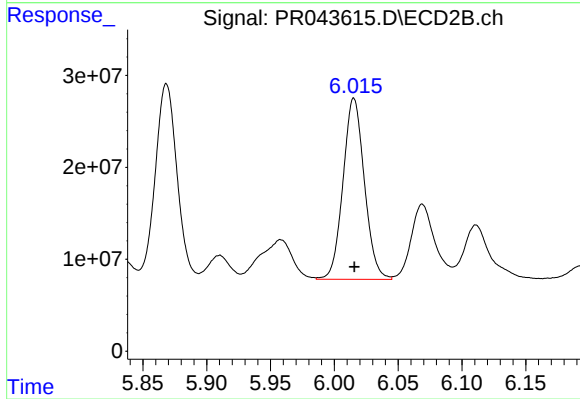
#26 AR-1254-1

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 25135575
Conc: 352.80 ng/ml



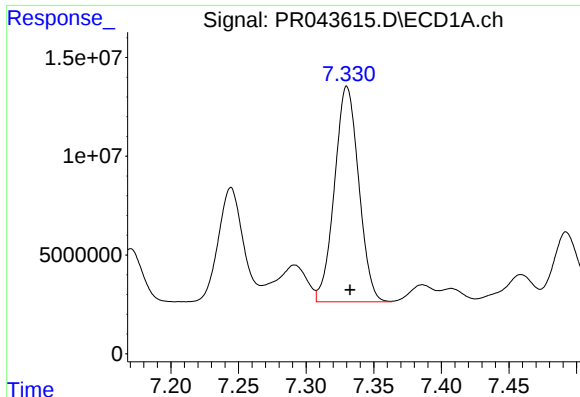
#27 AR-1254-2

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 124284069
Conc: 368.68 ng/ml



#27 AR-1254-2

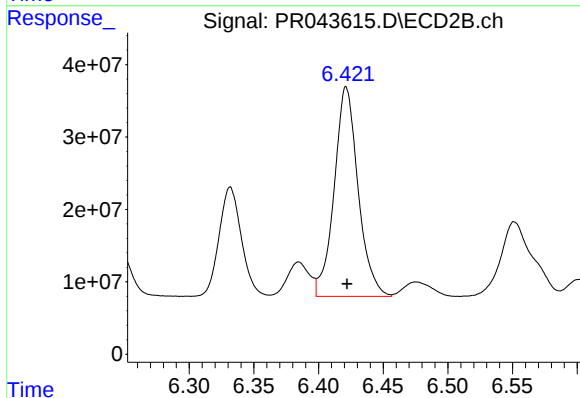
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 229985170
Conc: 359.56 ng/ml



#28 AR-1254-3

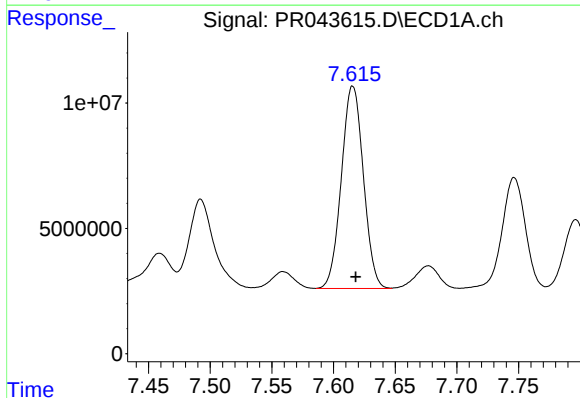
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 135936633
Conc: 388.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



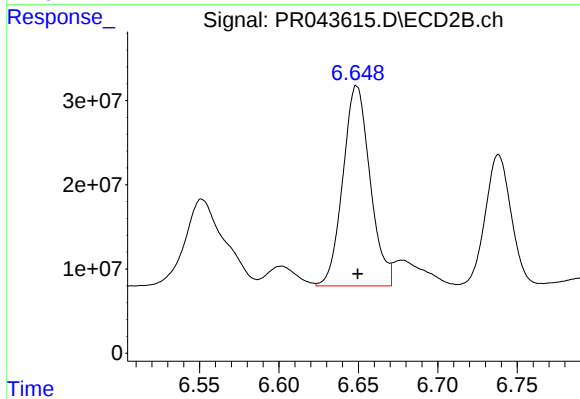
#28 AR-1254-3

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 372833185
Conc: 368.31 ng/ml



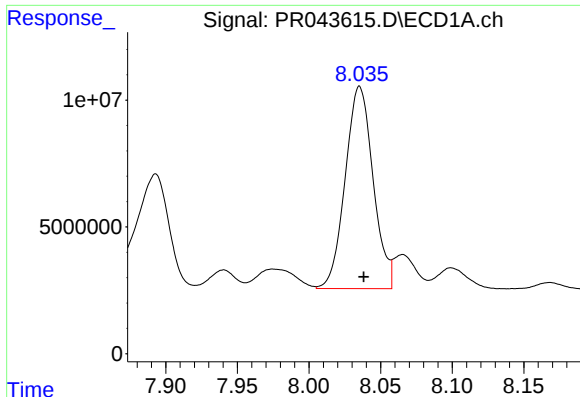
#29 AR-1254-4

R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 100303910
Conc: 401.63 ng/ml



#29 AR-1254-4

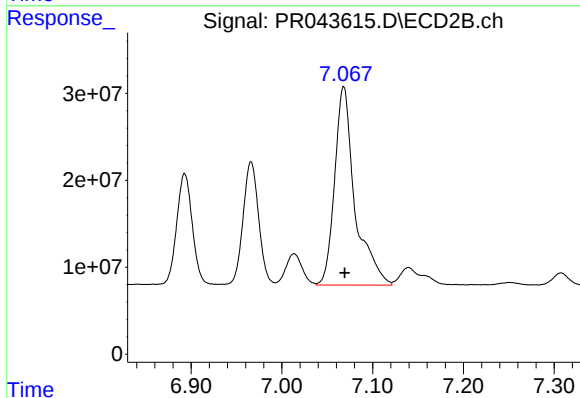
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 283290057
Conc: 393.42 ng/ml



#30 AR-1254-5

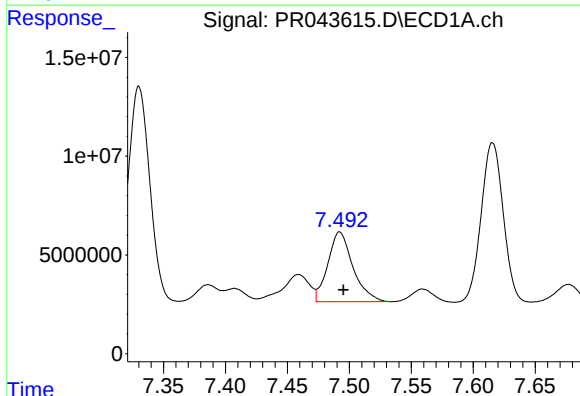
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 108190241
Conc: 420.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



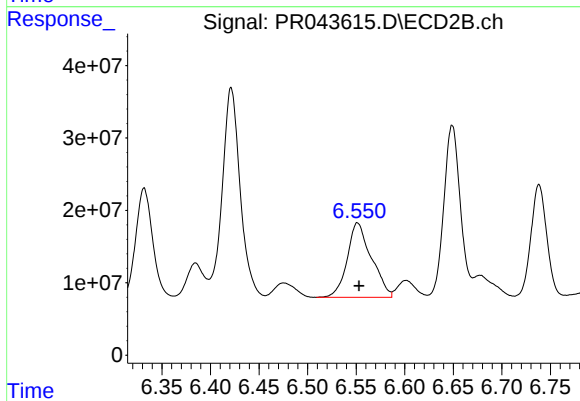
#30 AR-1254-5

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 354358307
Conc: 415.97 ng/ml



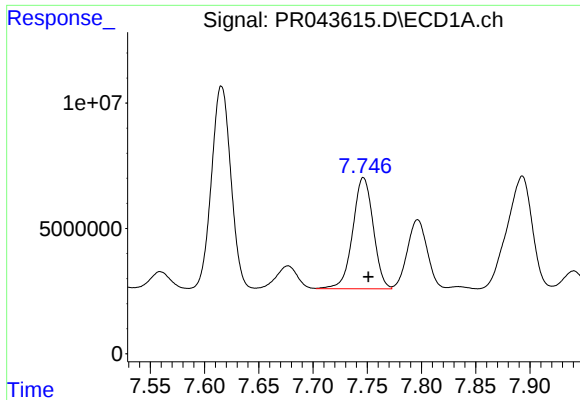
#31 AR-1260-1

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 49838659
Conc: 199.34 ng/ml



#31 AR-1260-1

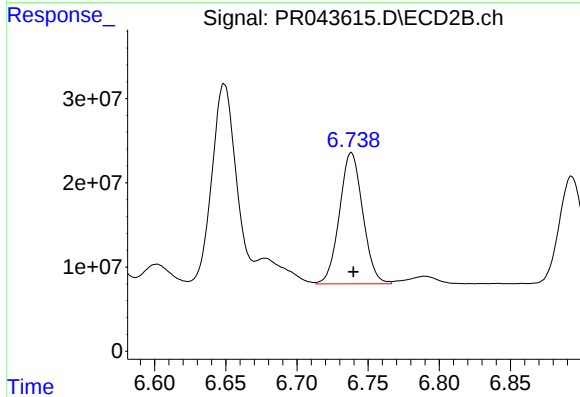
R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 178463549
Conc: 265.75 ng/ml



#32 AR-1260-2

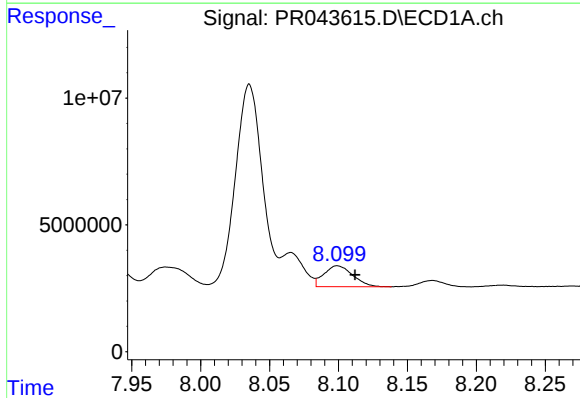
R.T.: 7.746 min
Delta R.T.: -0.004 min
Response: 58317402
Conc: 196.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



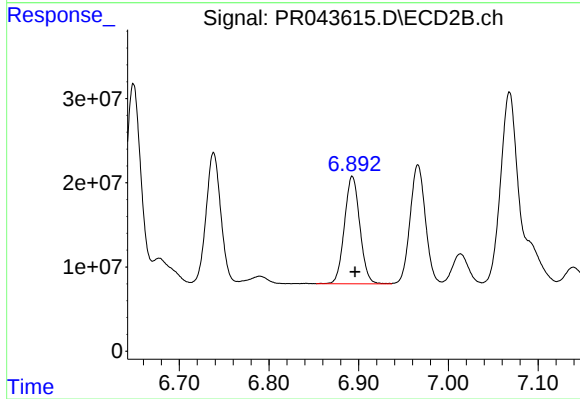
#32 AR-1260-2

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 177700518
Conc: 183.45 ng/ml



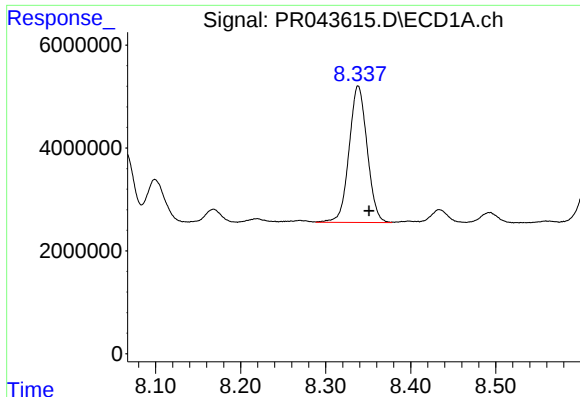
#33 AR-1260-3

R.T.: 8.099 min
Delta R.T.: -0.013 min
Response: 12006059
Conc: 54.53 ng/ml



#33 AR-1260-3

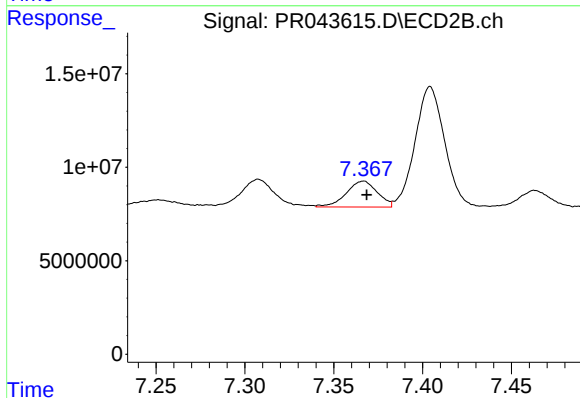
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 152266797
Conc: 195.32 ng/ml



#34 AR-1260-4

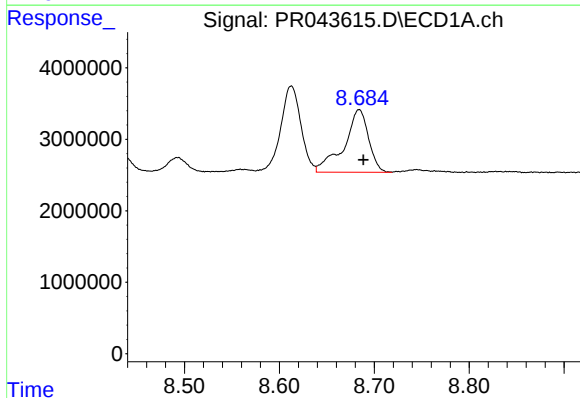
R.T.: 8.338 min
Delta R.T.: -0.013 min
Response: 39186734
Conc: 157.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



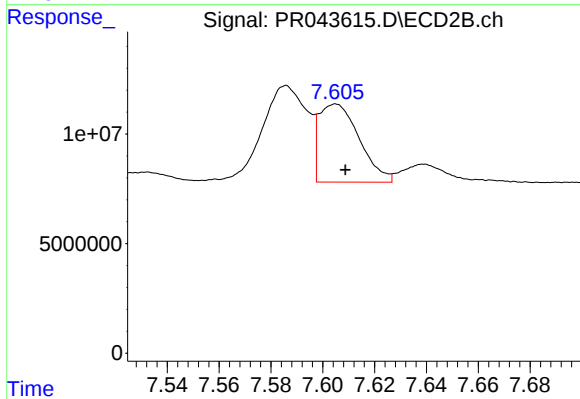
#34 AR-1260-4

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 16850316
Conc: 26.70 ng/ml



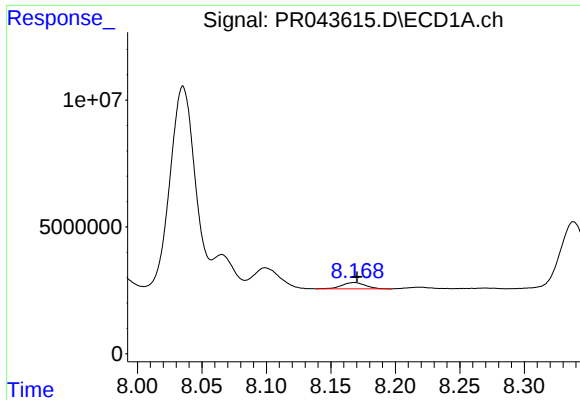
#35 AR-1260-5

R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 15773415
Conc: 32.75 ng/ml



#35 AR-1260-5

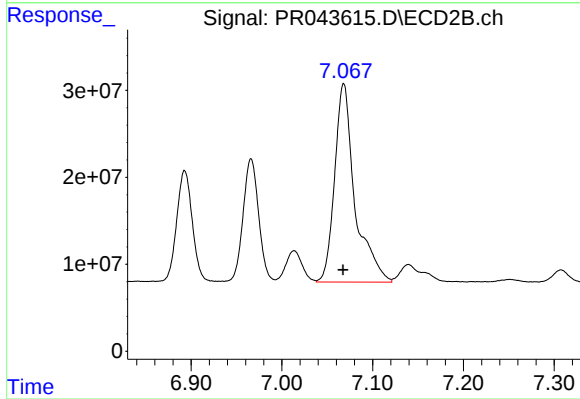
R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 38592753
Conc: 22.76 ng/ml



#36 AR-1262-1

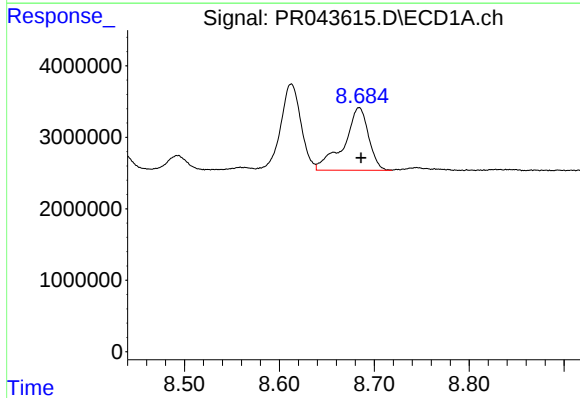
R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 3161903
Conc: 23.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



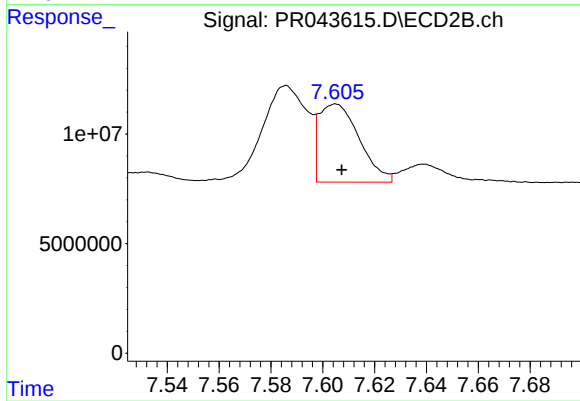
#36 AR-1262-1

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 354358307
Conc: 716.62 ng/ml



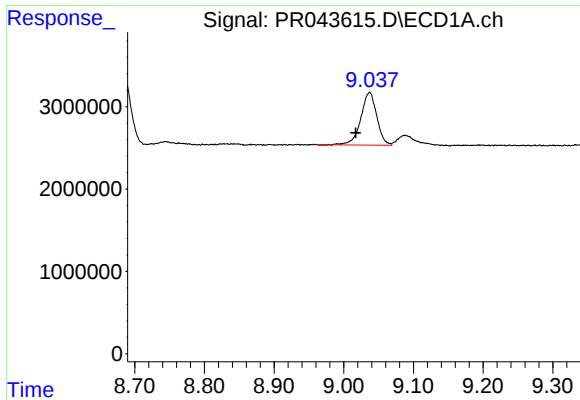
#37 AR-1262-2

R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 15773415
Conc: 27.71 ng/ml



#37 AR-1262-2

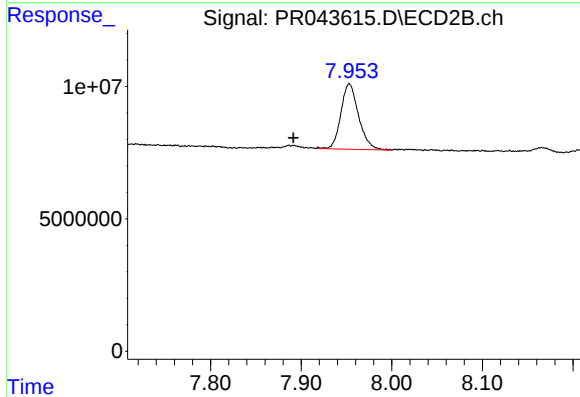
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 38592753
Conc: 20.28 ng/ml



#38 AR-1262-3

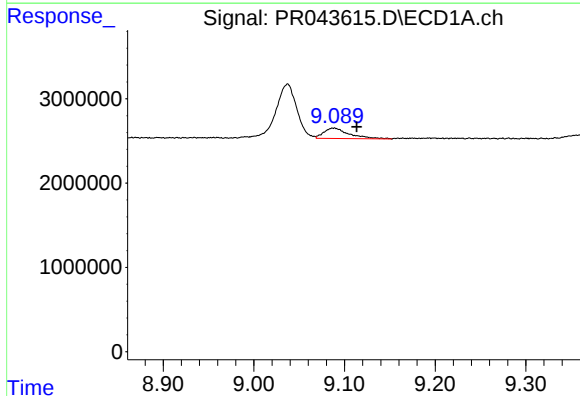
R.T.: 9.037 min
Delta R.T.: 0.020 min
Response: 10237827
Conc: 28.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



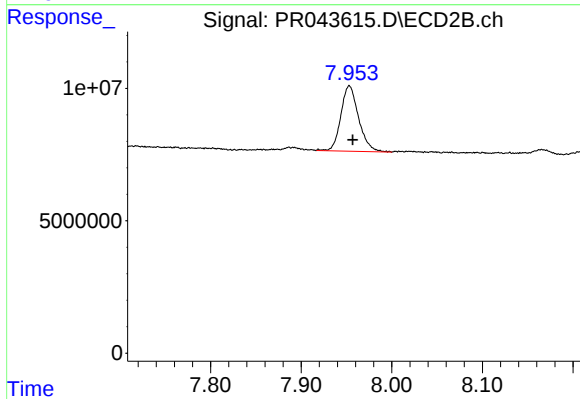
#38 AR-1262-3

R.T.: 7.953 min
Delta R.T.: 0.062 min
Response: 33761614
Conc: 44.27 ng/ml



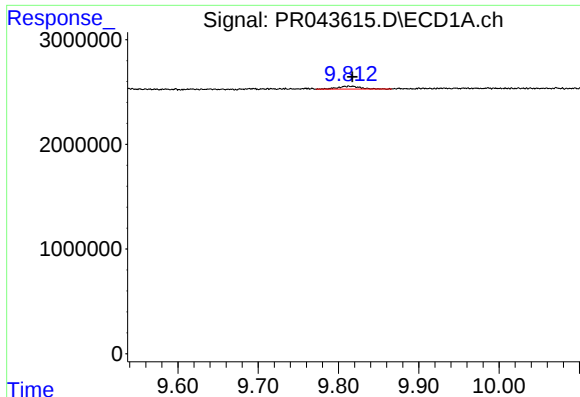
#39 AR-1262-4

R.T.: 9.088 min
Delta R.T.: -0.025 min
Response: 2407833
Conc: 9.04 ng/ml



#39 AR-1262-4

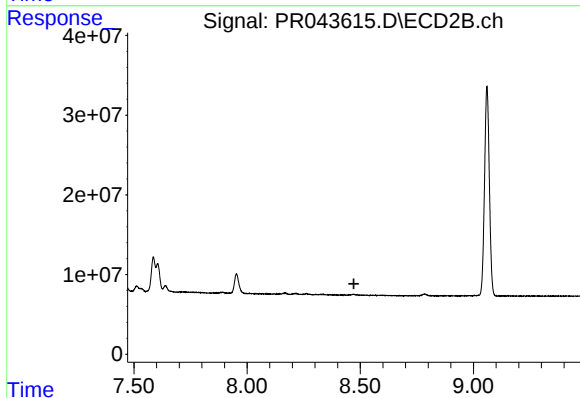
R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 33761614
Conc: 27.20 ng/ml



#40 AR-1262-5

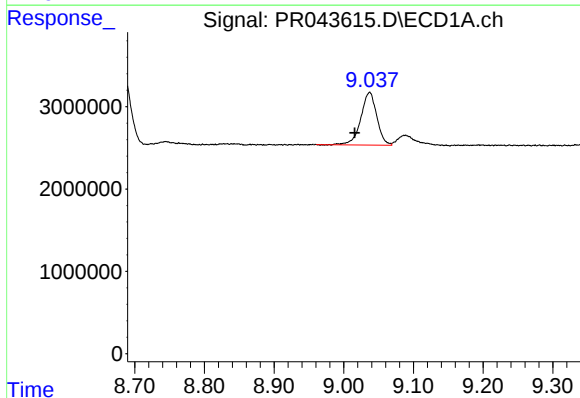
R.T.: 9.813 min
Delta R.T.: -0.004 min
Response: 553934
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



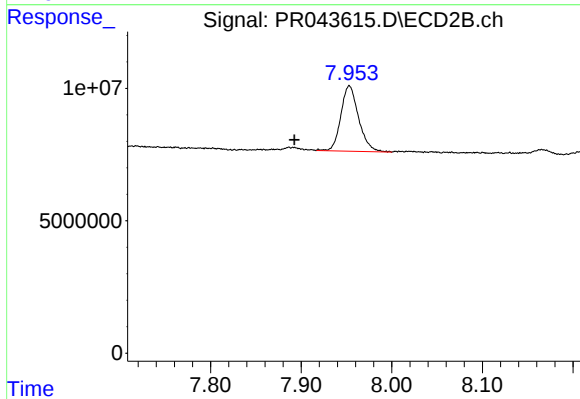
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



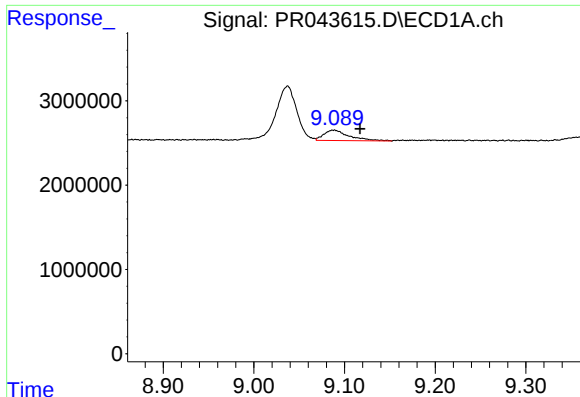
#41 AR-1268-1

R.T.: 9.037 min
Delta R.T.: 0.021 min
Response: 10237827
Conc: 16.00 ng/ml



#41 AR-1268-1

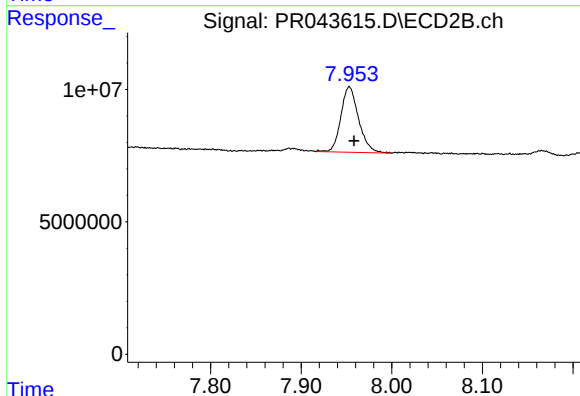
R.T.: 7.953 min
Delta R.T.: 0.060 min
Response: 33761614
Conc: 15.72 ng/ml



#42 AR-1268-2

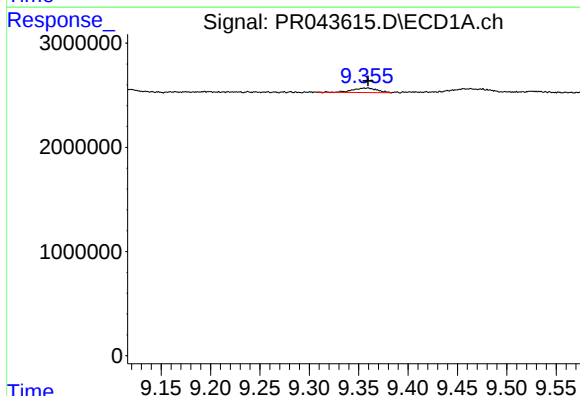
R.T.: 9.088 min
Delta R.T.: -0.029 min
Response: 2407833
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



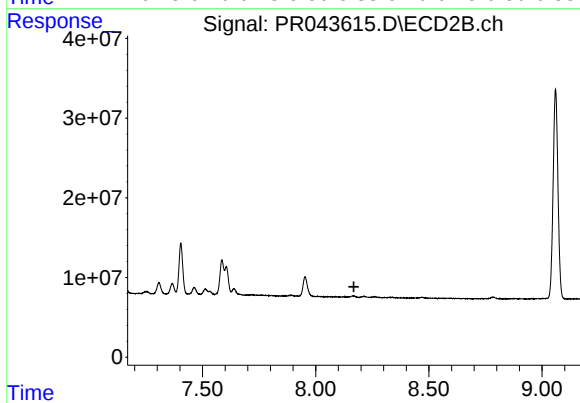
#42 AR-1268-2

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 33761614
Conc: 18.60 ng/ml



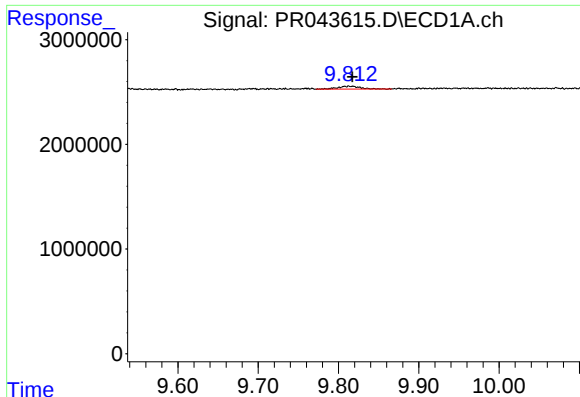
#43 AR-1268-3

R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 746618
Conc: 1.59 ng/ml



#43 AR-1268-3

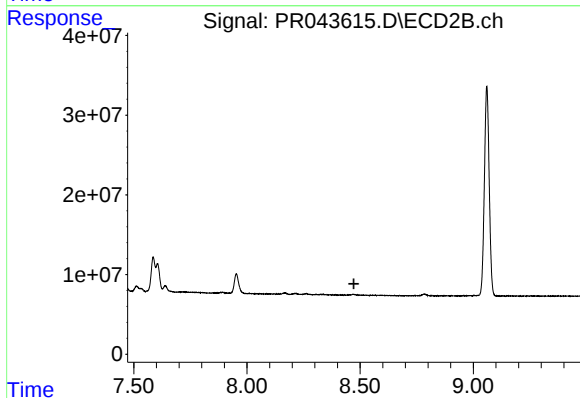
R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.



#44 AR-1268-4

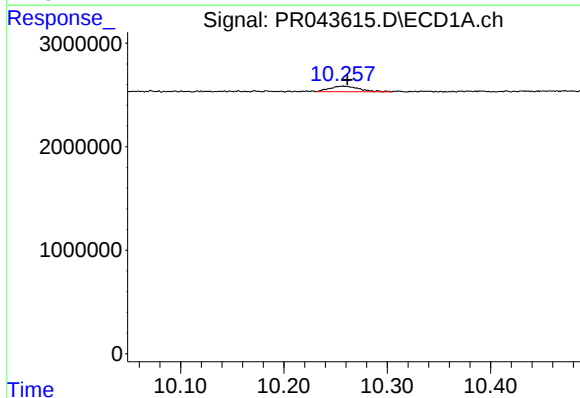
R.T.: 9.813 min
Delta R.T.: -0.005 min
Response: 553934
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



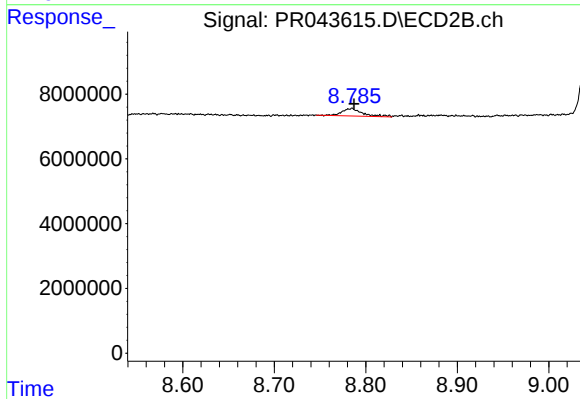
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: -0.004 min
Response: 1050616
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 3679908
Conc: 0.87 ng/ml