

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111719\
 Data File : PR043203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 23:04
 Operator : SM\AJ
 Sample : K5865-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 3-(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:18:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 05:29:57 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.711	3.971	62859223	207.0E6	21.225	21.775
2)	SA Decachlor...	10.619	9.062	85658804	197.4E6	24.496	23.227
Target Compounds							
3)	L1 AR-1016-1	5.886	5.062	5503920	16776669	42.908	44.988
4)	L1 AR-1016-2	5.909	5.083	8329301	21393253	46.002	41.716
5)	L1 AR-1016-3	5.909	5.262	8329301	17595496	74.483	76.949
6)	L1 AR-1016-4	6.048	5.299	2982507	24271455	32.157	131.566 #
7)	L1 AR-1016-5	6.372	5.516	17587531	2622397	188.861	15.828 #
9)	L2 AR-1221-2	0.000	4.273	0	4608966	N.D.	50.406 #
10)	L2 AR-1221-3	0.000	4.344	0	9466489	N.D.	33.577 #
11)	L3 AR-1232-1	0.000	4.344	0	9466489	N.D.	23.222 #
12)	L3 AR-1232-2	0.000	5.083	0	21393253	N.D.	52.241 #
13)	L3 AR-1232-3	5.909	5.262	8329301	17595496	57.320	94.310 #
14)	L3 AR-1232-4	6.048	5.344	2982507	9430189	40.108	61.146 #
15)	L3 AR-1232-5	6.160	5.516	9513973	2622397	166.482	21.939 #
16)	L4 AR-1242-1	5.886	5.062	5503920	16776669	53.324	56.067
17)	L4 AR-1242-2	5.909	5.083	8329301	21393253	56.566	52.124
18)	L4 AR-1242-3	5.909	5.262	8329301	17595496	92.256	90.773
19)	L4 AR-1242-4	6.048	5.344	2982507	9430189	39.881	53.023 #
20)	L4 AR-1242-5	6.763	5.872	14797333	86200346	163.117	332.903 #
21)	L5 AR-1248-1	5.886	5.062	5503920	16776669	77.813	79.702
22)	L5 AR-1248-2	6.160	5.299	9513973	24271455	93.507	105.542
23)	L5 AR-1248-3	6.372	5.344	17587531	9430189	151.541	41.273 #
24)	L5 AR-1248-4	6.763	5.516	14797333	2622397	102.587	12.919 #
25)	L5 AR-1248-5	6.763	5.916	14797333	10049440	108.702	31.756 #
26)	L6 AR-1254-1	6.745	5.872	16321141	86200346	115.967	190.049 #
27)	L6 AR-1254-2	6.960	6.016	36413743	60230623	171.040	137.533
28)	L6 AR-1254-3	7.330	6.422	33735952	95643060	129.046	122.217
29)	L6 AR-1254-4	7.615	6.649	29738809	64304665	145.549	108.389 #
30)	L6 AR-1254-5	8.035	7.068	42898699	106.0E6	194.046	139.581 #
31)	L7 AR-1260-1	7.492	6.552	20516446	45411571	112.757	88.646
32)	L7 AR-1260-2	7.747	6.739	25516332	64682718	106.984	90.832
33)	L7 AR-1260-3	8.106	6.894	9859285	47729854	52.569	81.014 #
34)	L7 AR-1260-4	8.340	7.366	26991873	18898669	130.731	37.461 #
35)	L7 AR-1260-5	8.684	7.606	20077174	68433813	46.545	47.774
36)	L8 AR-1262-1	8.106	7.160	9859285	15972063	35.133	43.090
37)	L8 AR-1262-2	8.684	7.606	20077174	68433813	38.086	38.158
38)	L8 AR-1262-3	9.036	7.891	14980695	14385510	44.630	21.268 #
39)	L8 AR-1262-4	9.154	7.955	23263015	45320967	179.884	38.268 #
40)	L8 AR-1262-5	0.000	8.470	0	12611653	N.D.	24.672 #
41)	L9 AR-1268-1	9.036	7.891	14980695	14385510	24.693	7.007 #
42)	L9 AR-1268-2	9.154	7.955	23263015	45320967	42.433	25.394 #
44)	L9 AR-1268-4	0.000	8.470	0	12611653	N.D.	21.997 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111719\
Data File : PR043203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 23:04
Operator : SM\AJ
Sample : K5865-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

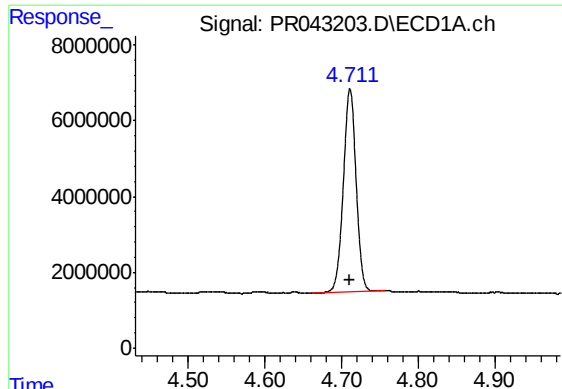
Instrument :
ECD_R
ClientSampleId :
3-(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:18:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 05:29:57 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.784	0	13179939	N.D.	3.239 #

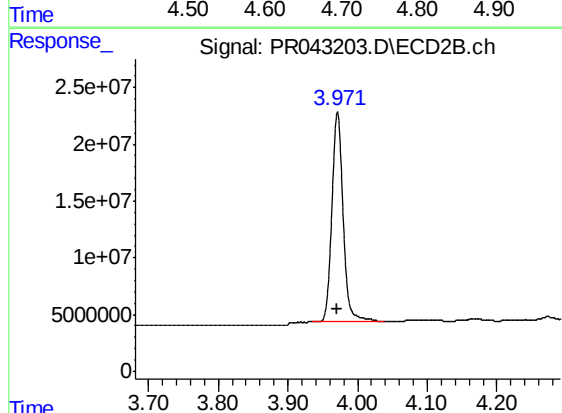
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

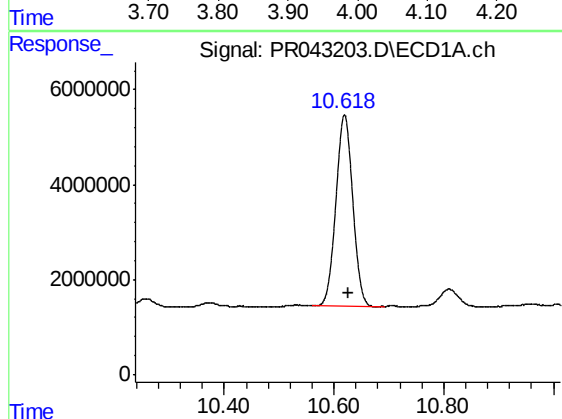
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 62859223
Conc: 21.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(4-6)



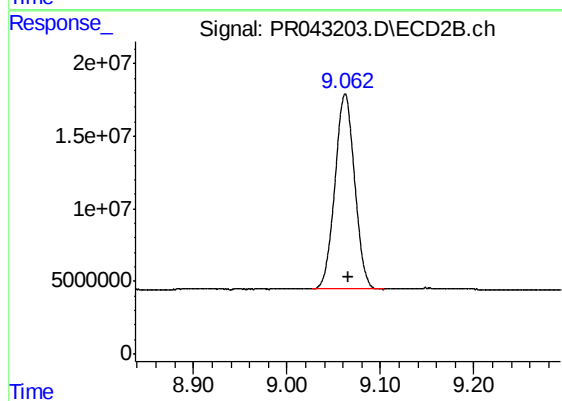
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 206958141
Conc: 21.77 ng/ml



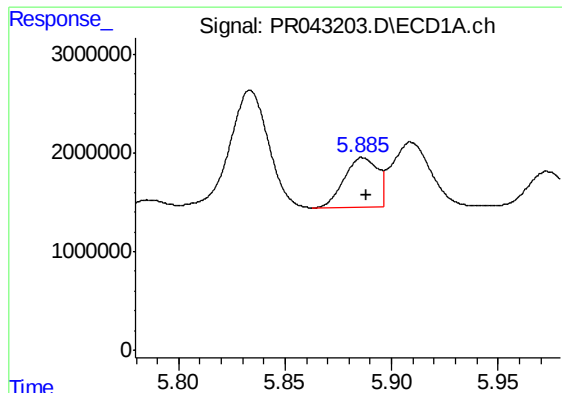
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: -0.006 min
Response: 85658804
Conc: 24.50 ng/ml



#2 Decachlorobiphenyl

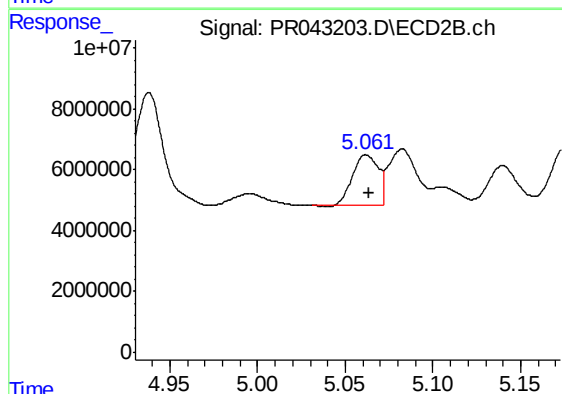
R.T.: 9.062 min
Delta R.T.: -0.003 min
Response: 197427583
Conc: 23.23 ng/ml



#3 AR-1016-1

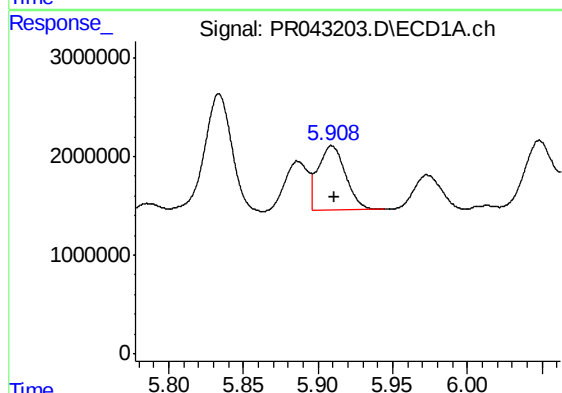
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 5503920
Conc: 42.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(4-6)



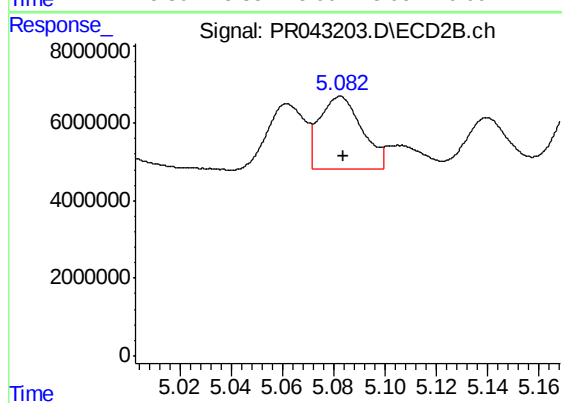
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 16776669
Conc: 44.99 ng/ml



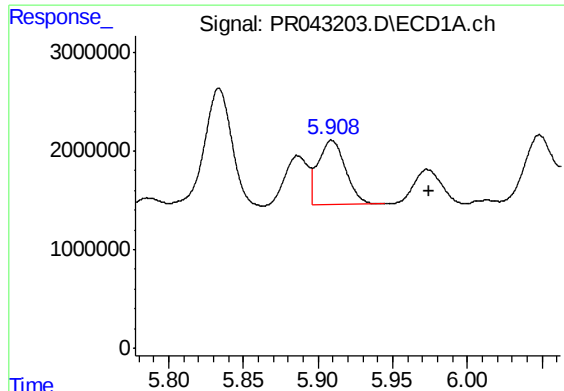
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 8329301
Conc: 46.00 ng/ml



#4 AR-1016-2

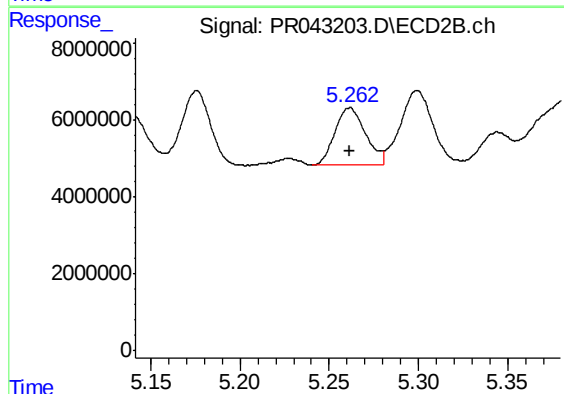
R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 21393253
Conc: 41.72 ng/ml



#5 AR-1016-3

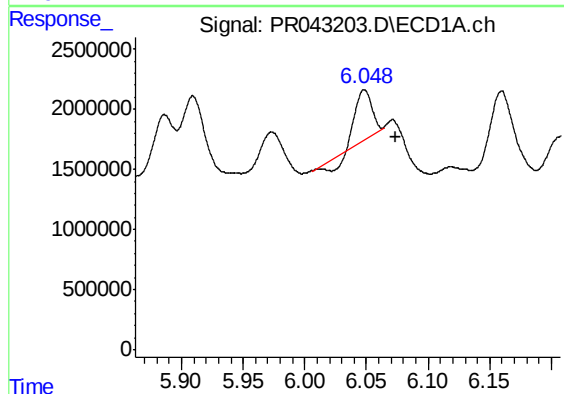
R.T.: 5.909 min
Delta R.T.: -0.065 min
Response: 8329301
Conc: 74.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(4-6)



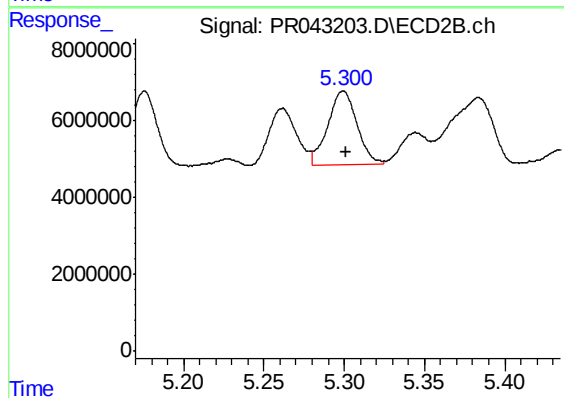
#5 AR-1016-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 17595496
Conc: 76.95 ng/ml



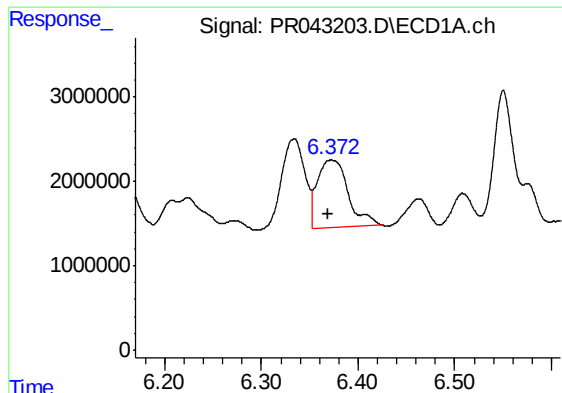
#6 AR-1016-4

R.T.: 6.048 min
Delta R.T.: -0.026 min
Response: 2982507
Conc: 32.16 ng/ml



#6 AR-1016-4

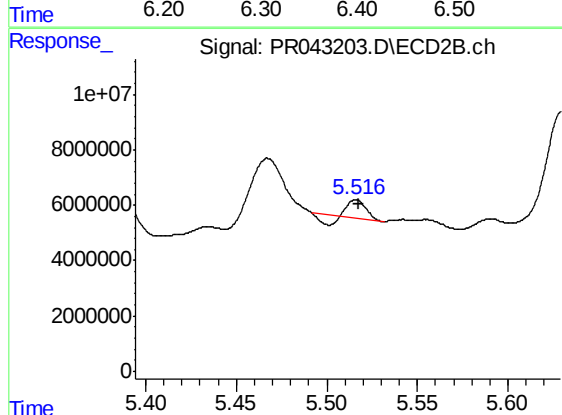
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 24271455
Conc: 131.57 ng/ml



#7 AR-1016-5

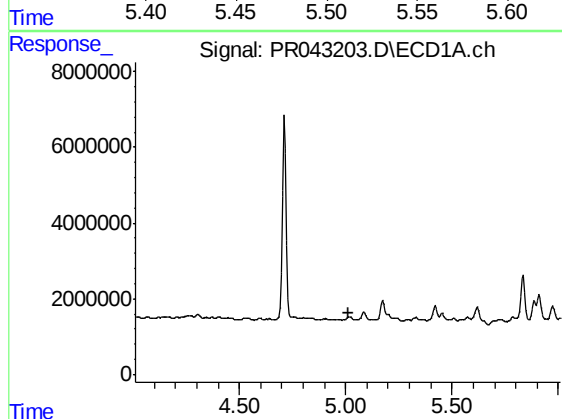
R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 17587531
Conc: 188.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(4-6)



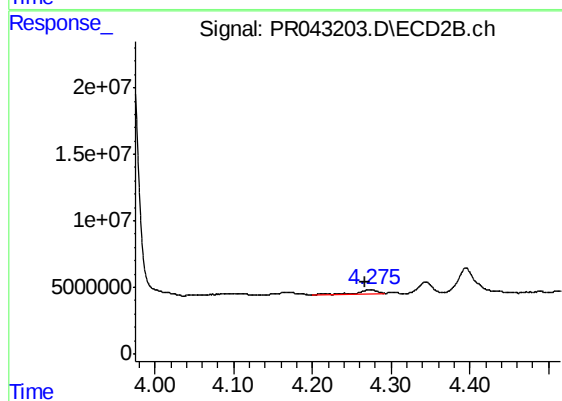
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 2622397
Conc: 15.83 ng/ml



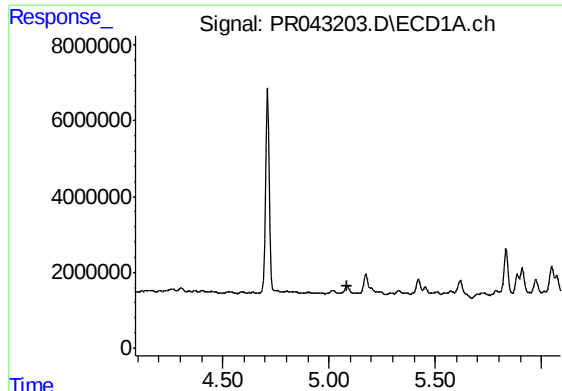
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

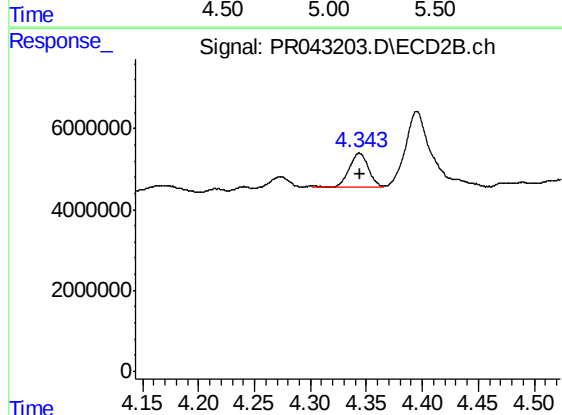
R.T.: 4.273 min
Delta R.T.: 0.006 min
Response: 4608966
Conc: 50.41 ng/ml



#10 AR-1221-3

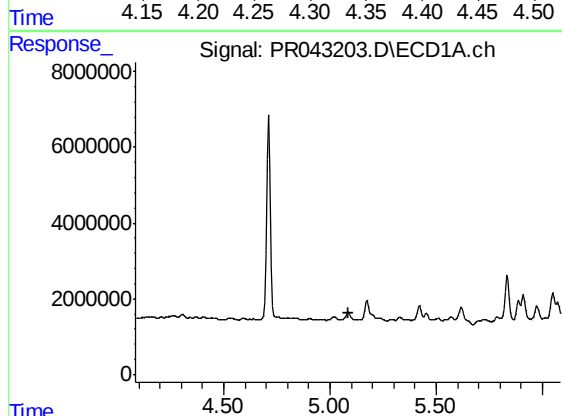
R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-(4-6)



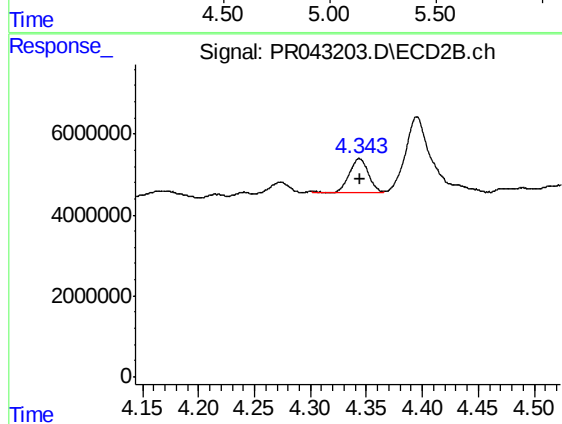
#10 AR-1221-3

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 9466489
Conc: 33.58 ng/ml



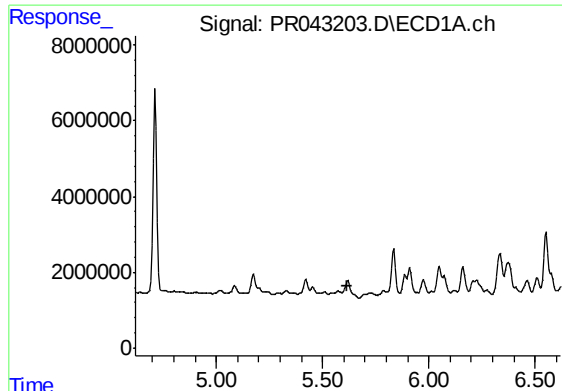
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#11 AR-1232-1

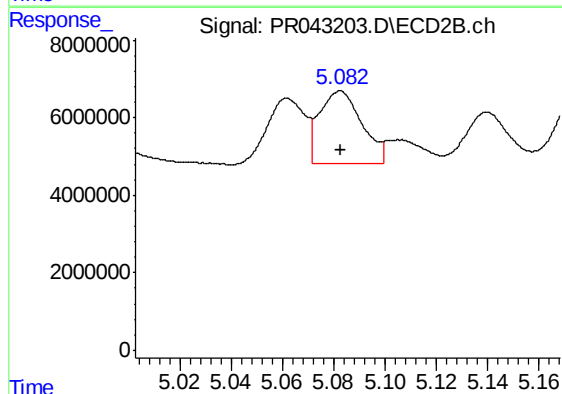
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 9466489
Conc: 23.22 ng/ml



#12 AR-1232-2

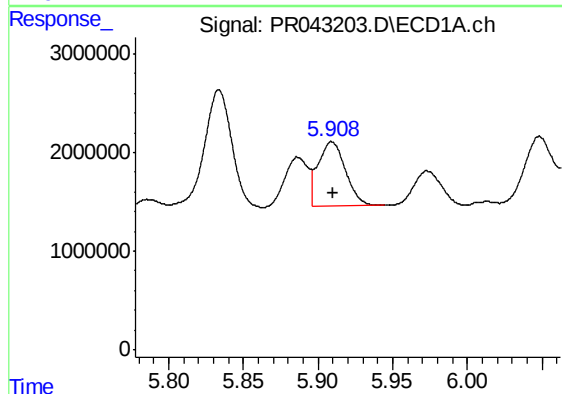
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-(4-6)



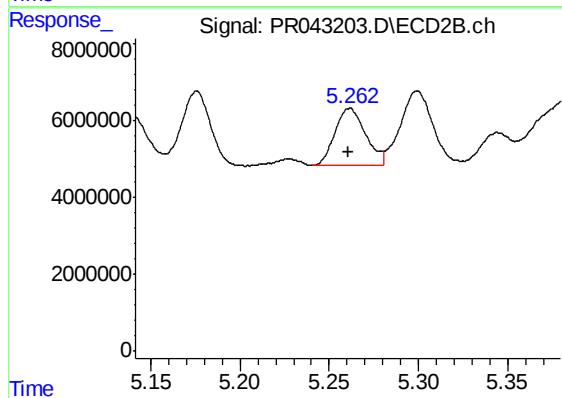
#12 AR-1232-2

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 21393253
Conc: 52.24 ng/ml



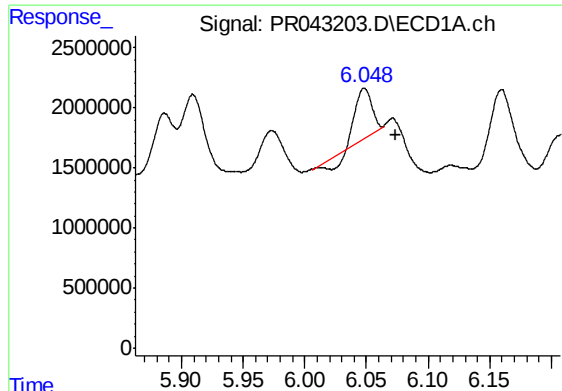
#13 AR-1232-3

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 8329301
Conc: 57.32 ng/ml



#13 AR-1232-3

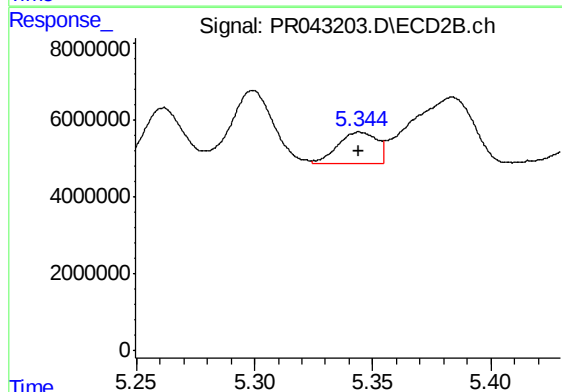
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 17595496
Conc: 94.31 ng/ml



#14 AR-1232-4

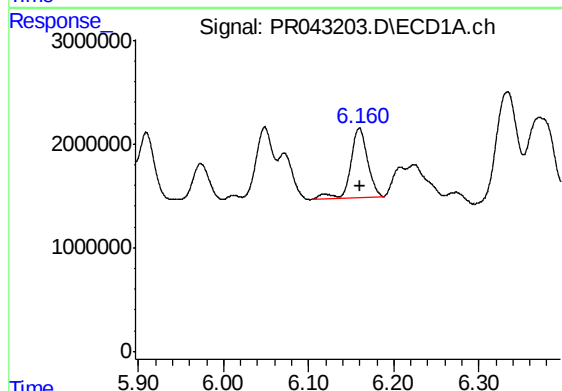
R.T.: 6.048 min
Delta R.T.: -0.025 min
Response: 2982507
Conc: 40.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(4-6)



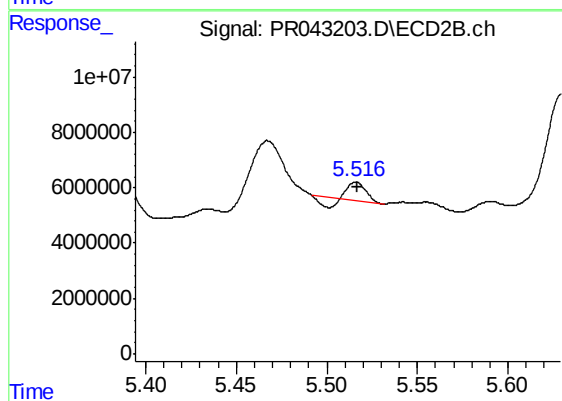
#14 AR-1232-4

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 9430189
Conc: 61.15 ng/ml



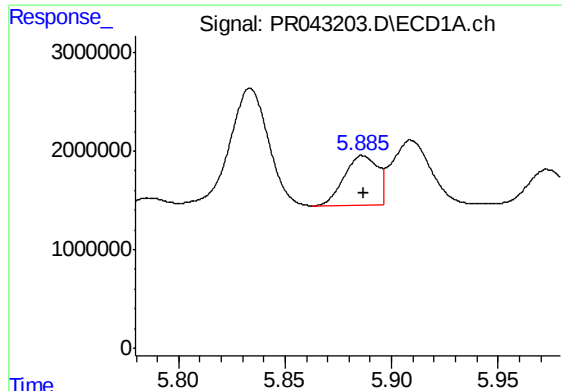
#15 AR-1232-5

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 9513973
Conc: 166.48 ng/ml



#15 AR-1232-5

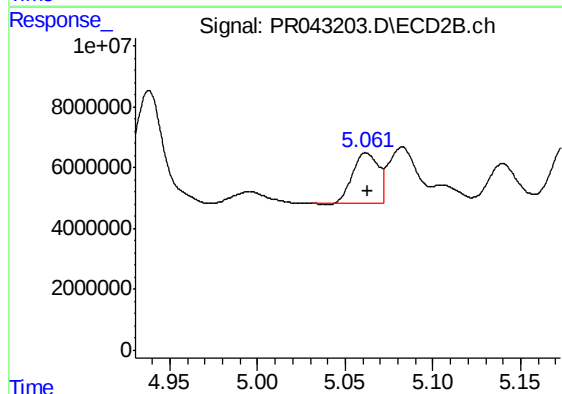
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 2622397
Conc: 21.94 ng/ml



#16 AR-1242-1

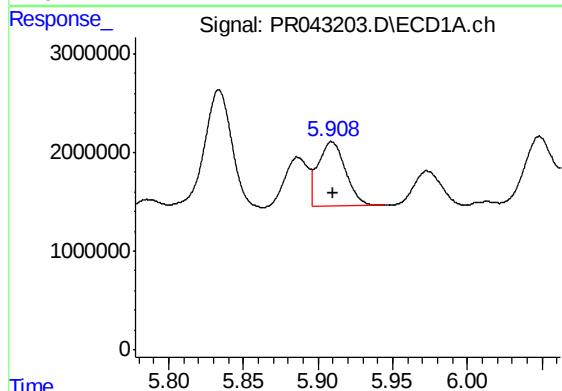
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 5503920
Conc: 53.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(4-6)



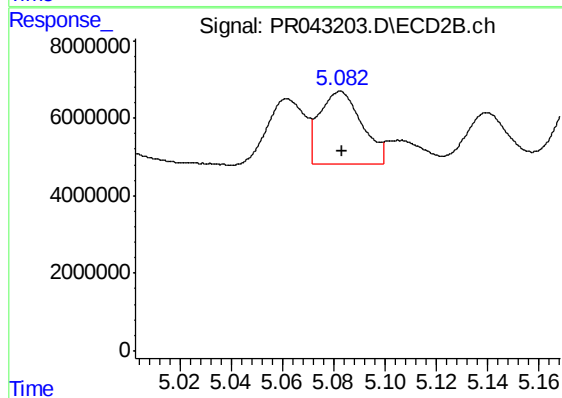
#16 AR-1242-1

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 16776669
Conc: 56.07 ng/ml



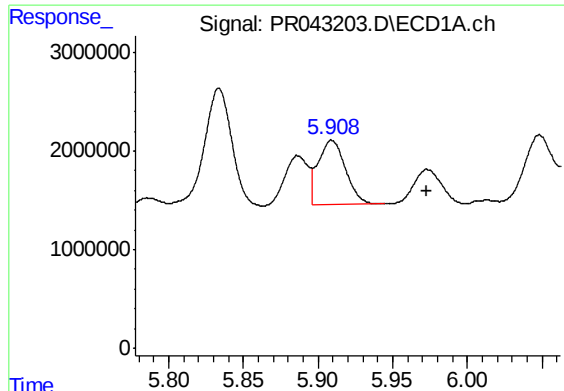
#17 AR-1242-2

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 8329301
Conc: 56.57 ng/ml



#17 AR-1242-2

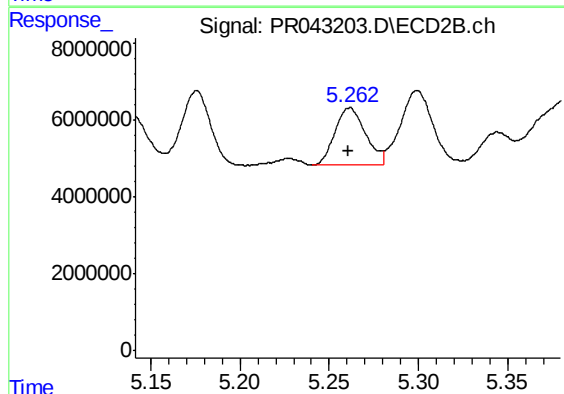
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 21393253
Conc: 52.12 ng/ml



#18 AR-1242-3

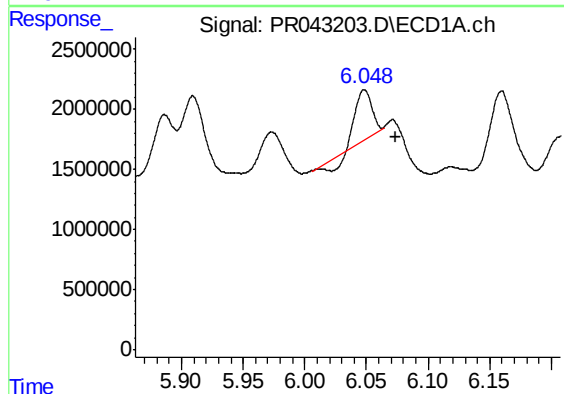
R.T.: 5.909 min
Delta R.T.: -0.064 min
Response: 8329301
Conc: 92.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(4-6)



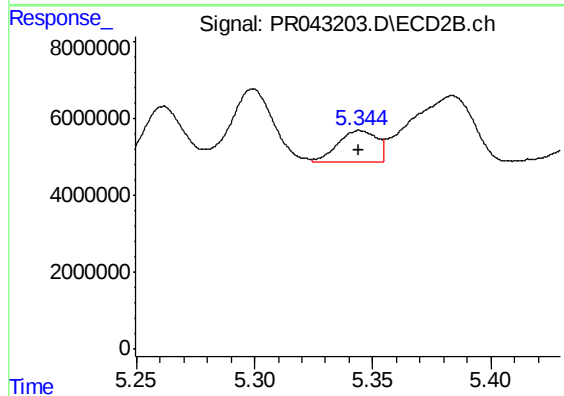
#18 AR-1242-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 17595496
Conc: 90.77 ng/ml



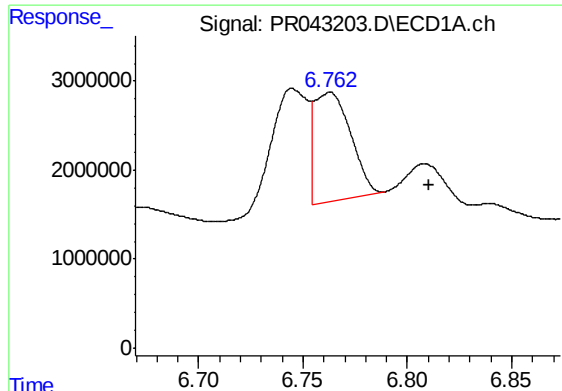
#19 AR-1242-4

R.T.: 6.048 min
Delta R.T.: -0.026 min
Response: 2982507
Conc: 39.88 ng/ml



#19 AR-1242-4

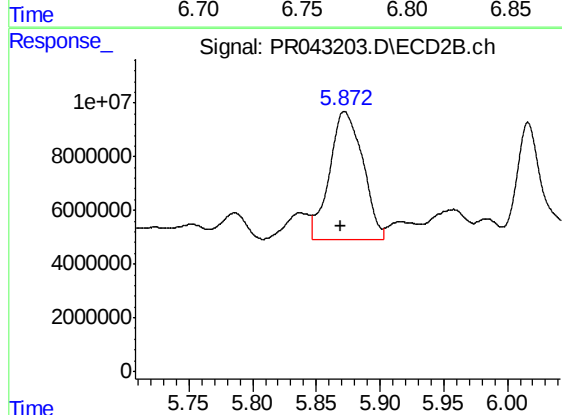
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 9430189
Conc: 53.02 ng/ml



#20 AR-1242-5

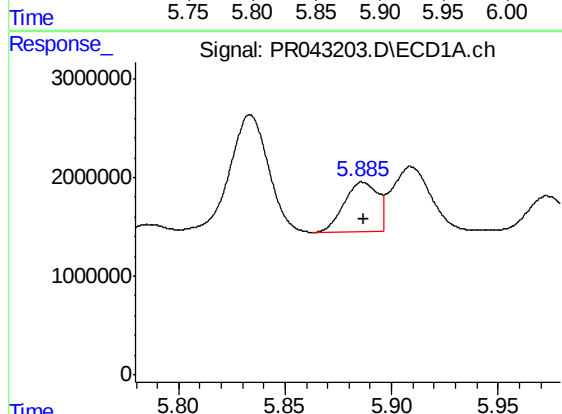
R.T.: 6.763 min
Delta R.T.: -0.048 min
Response: 14797333
Conc: 163.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(4-6)



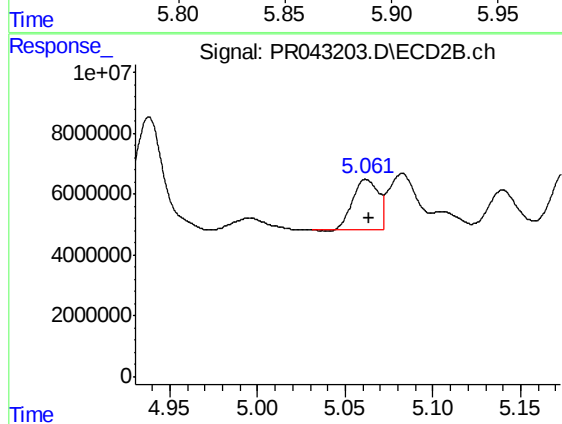
#20 AR-1242-5

R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 86200346
Conc: 332.90 ng/ml



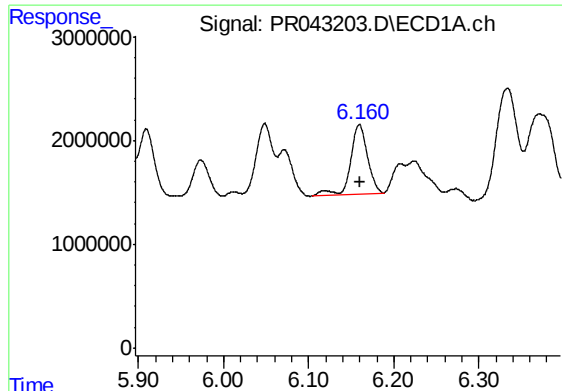
#21 AR-1248-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 5503920
Conc: 77.81 ng/ml



#21 AR-1248-1

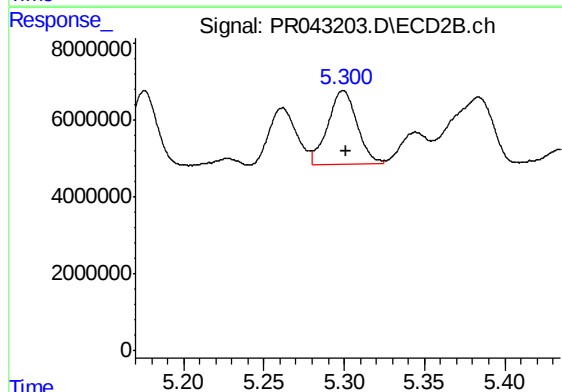
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 16776669
Conc: 79.70 ng/ml



#22 AR-1248-2

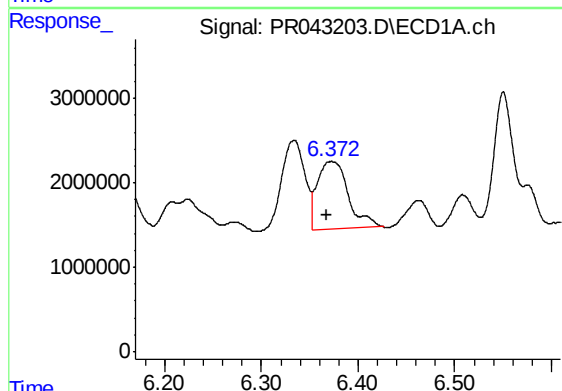
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 9513973
Conc: 93.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(4-6)



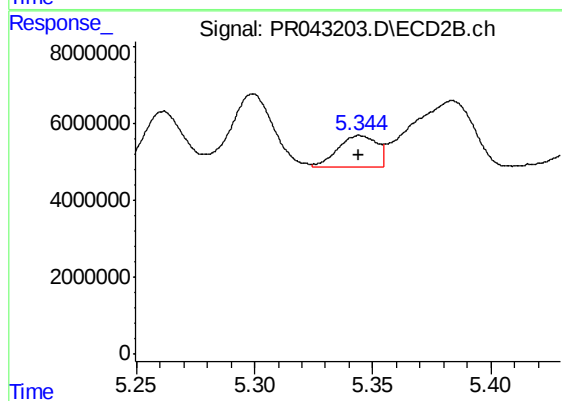
#22 AR-1248-2

R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 24271455
Conc: 105.54 ng/ml



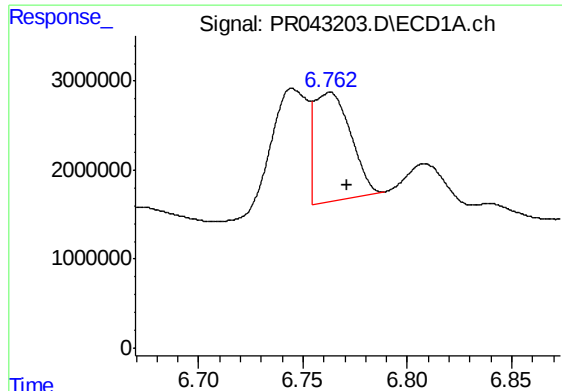
#23 AR-1248-3

R.T.: 6.372 min
Delta R.T.: 0.004 min
Response: 17587531
Conc: 151.54 ng/ml



#23 AR-1248-3

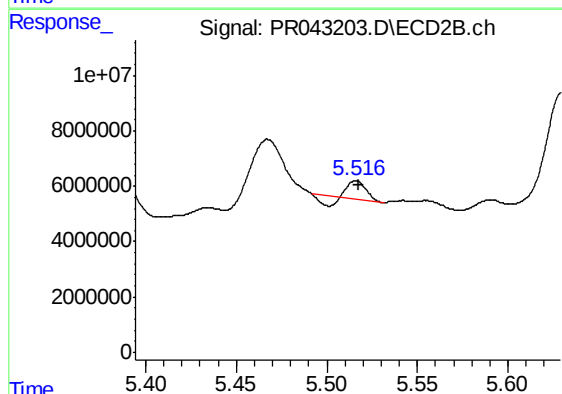
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 9430189
Conc: 41.27 ng/ml



#24 AR-1248-4

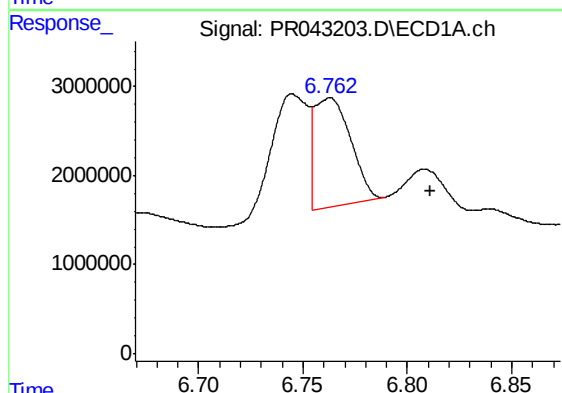
R.T.: 6.763 min
Delta R.T.: -0.009 min
Response: 14797333
Conc: 102.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(4-6)



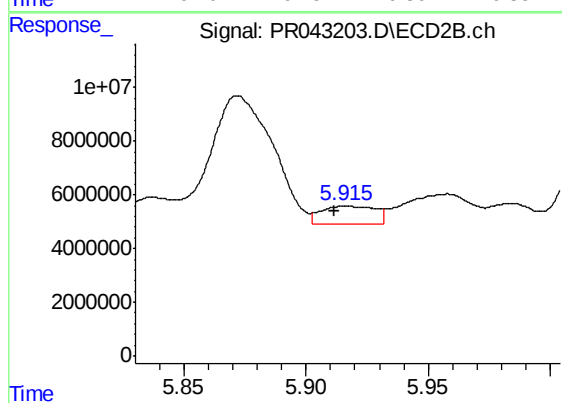
#24 AR-1248-4

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 2622397
Conc: 12.92 ng/ml



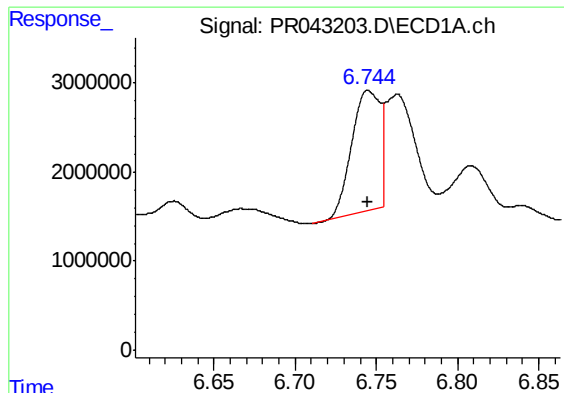
#25 AR-1248-5

R.T.: 6.763 min
Delta R.T.: -0.048 min
Response: 14797333
Conc: 108.70 ng/ml



#25 AR-1248-5

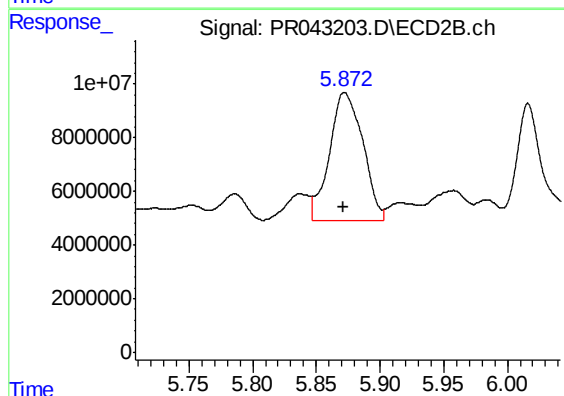
R.T.: 5.916 min
Delta R.T.: 0.004 min
Response: 10049440
Conc: 31.76 ng/ml



#26 AR-1254-1

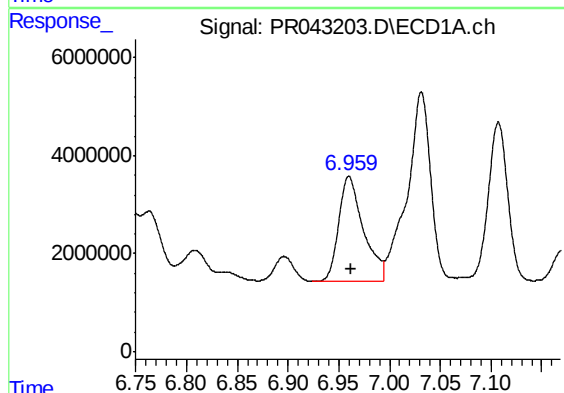
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 16321141
Conc: 115.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(4-6)



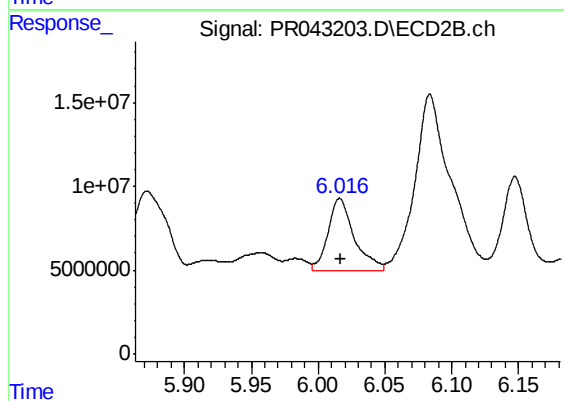
#26 AR-1254-1

R.T.: 5.872 min
Delta R.T.: 0.001 min
Response: 86200346
Conc: 190.05 ng/ml



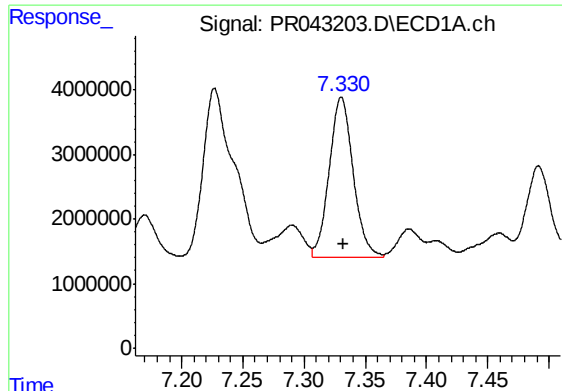
#27 AR-1254-2

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 36413743
Conc: 171.04 ng/ml



#27 AR-1254-2

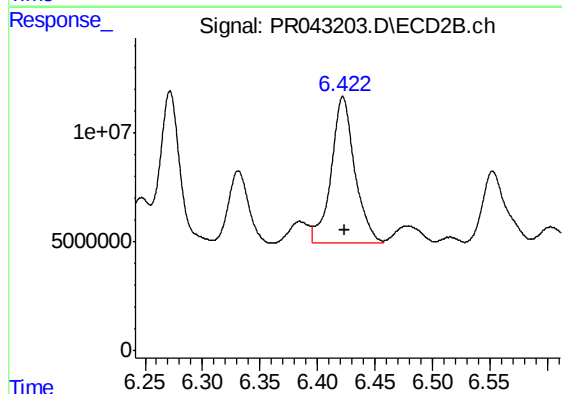
R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 60230623
Conc: 137.53 ng/ml



#28 AR-1254-3

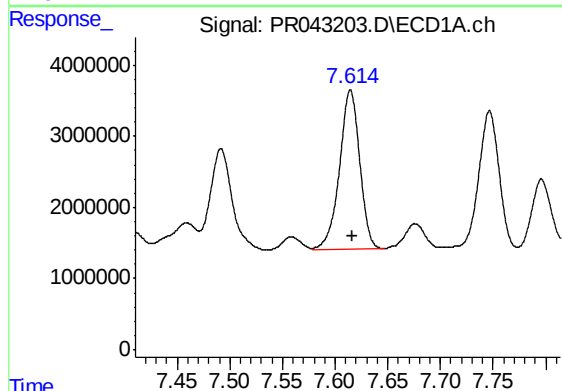
R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 33735952
Conc: 129.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(4-6)



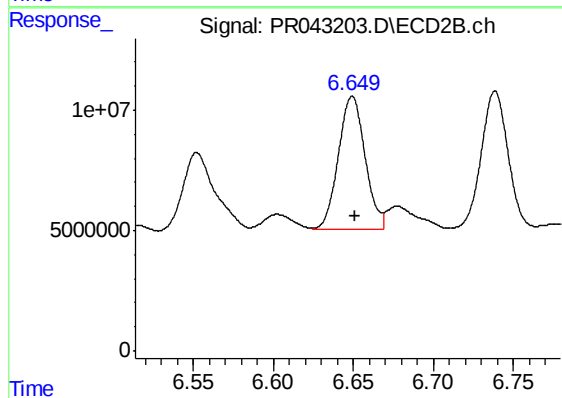
#28 AR-1254-3

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 95643060
Conc: 122.22 ng/ml



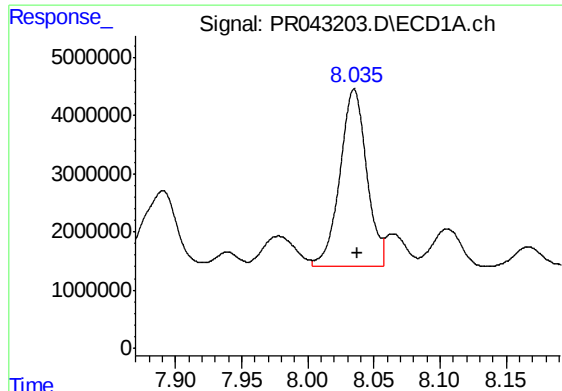
#29 AR-1254-4

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 29738809
Conc: 145.55 ng/ml



#29 AR-1254-4

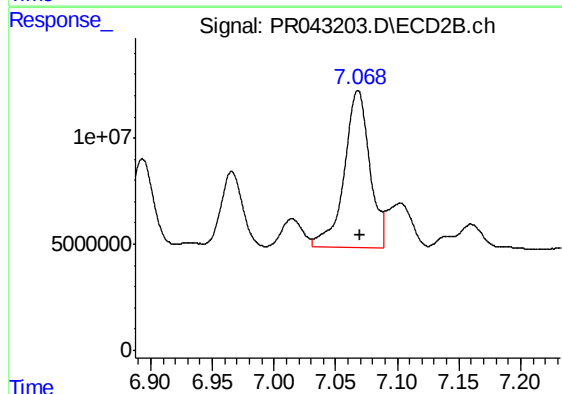
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 64304665
Conc: 108.39 ng/ml



#30 AR-1254-5

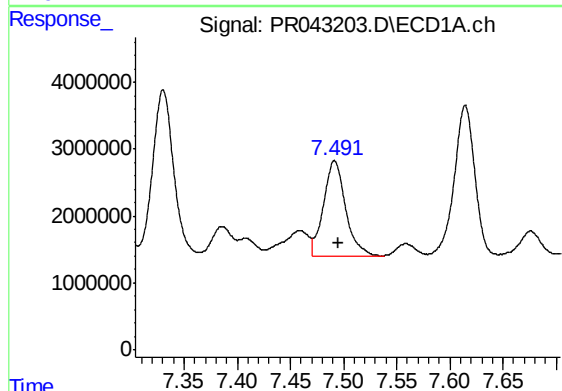
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 42898699
Conc: 194.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(4-6)



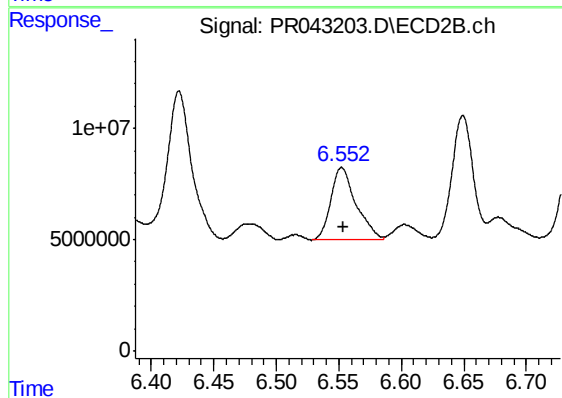
#30 AR-1254-5

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 106047688
Conc: 139.58 ng/ml



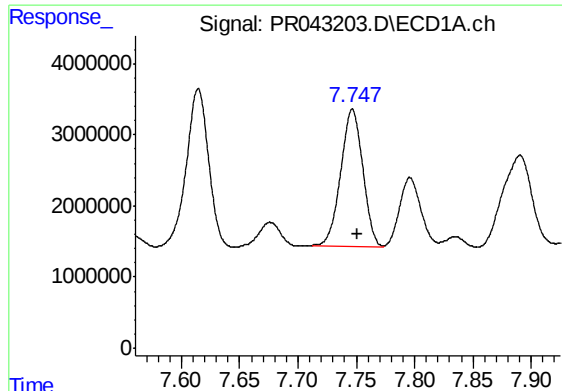
#31 AR-1260-1

R.T.: 7.492 min
Delta R.T.: -0.004 min
Response: 20516446
Conc: 112.76 ng/ml



#31 AR-1260-1

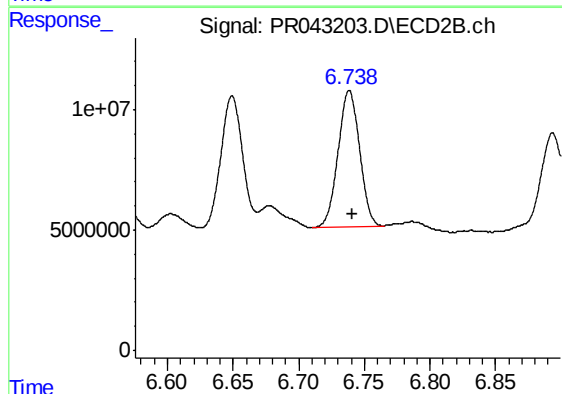
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 45411571
Conc: 88.65 ng/ml



#32 AR-1260-2

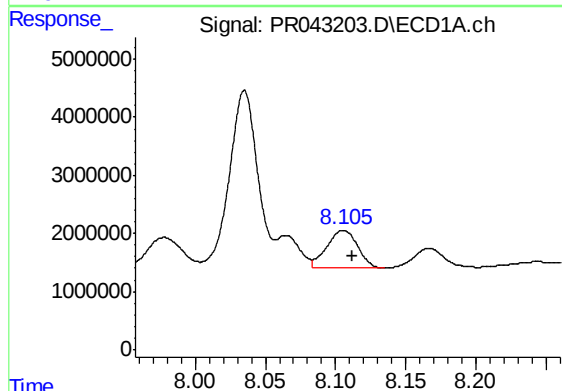
R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 25516332
Conc: 106.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(4-6)



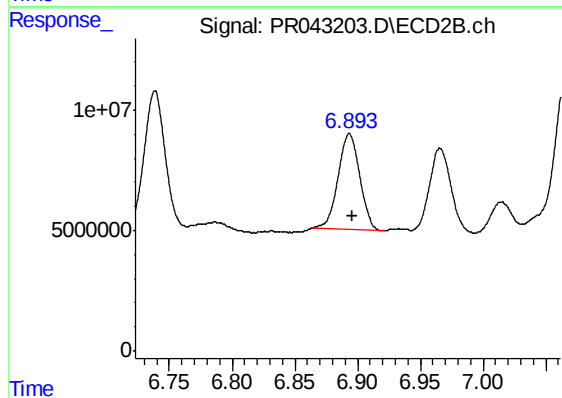
#32 AR-1260-2

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 64682718
Conc: 90.83 ng/ml



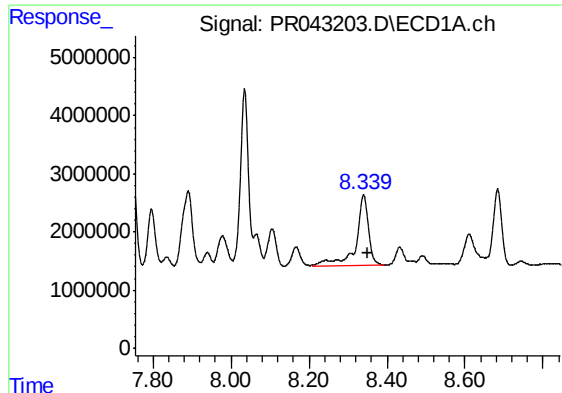
#33 AR-1260-3

R.T.: 8.106 min
Delta R.T.: -0.006 min
Response: 9859285
Conc: 52.57 ng/ml



#33 AR-1260-3

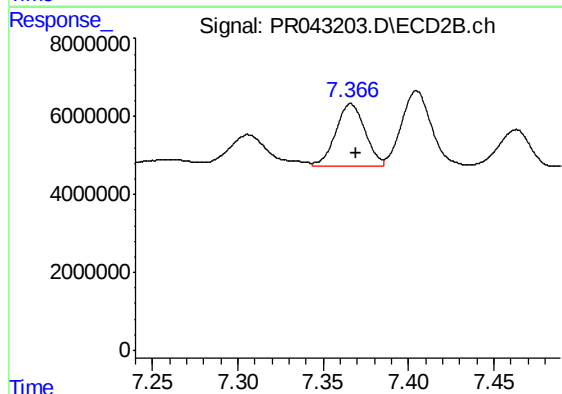
R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 47729854
Conc: 81.01 ng/ml



#34 AR-1260-4

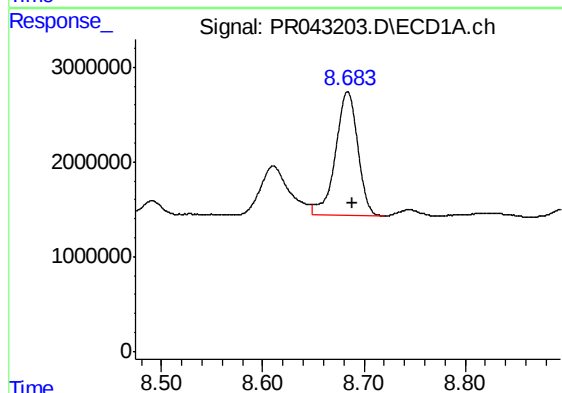
R.T.: 8.340 min
Delta R.T.: -0.010 min
Response: 26991873
Conc: 130.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(4-6)



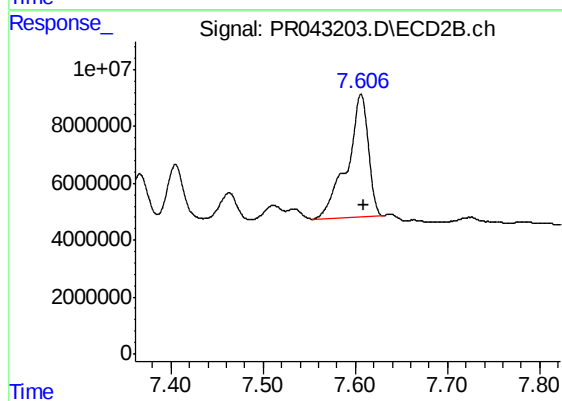
#34 AR-1260-4

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 18898669
Conc: 37.46 ng/ml



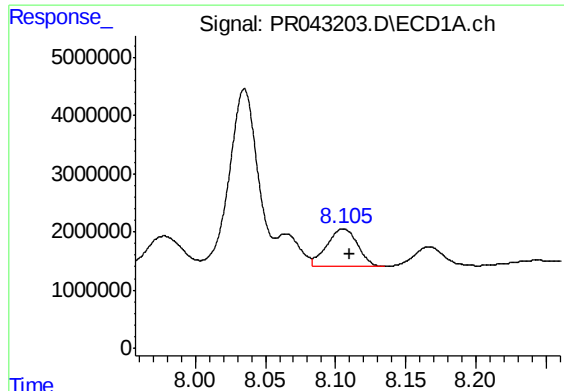
#35 AR-1260-5

R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 20077174
Conc: 46.55 ng/ml



#35 AR-1260-5

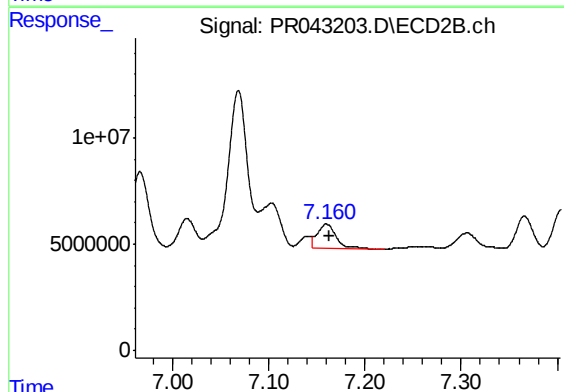
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 68433813
Conc: 47.77 ng/ml



#36 AR-1262-1

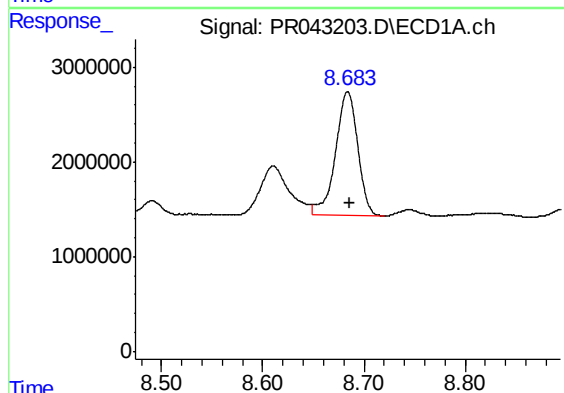
R.T.: 8.106 min
Delta R.T.: -0.005 min
Response: 9859285
Conc: 35.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(4-6)



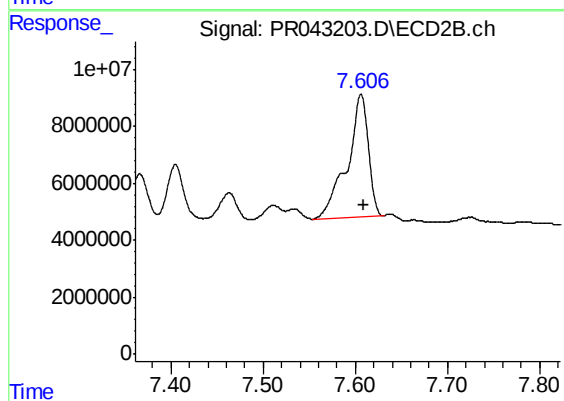
#36 AR-1262-1

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 15972063
Conc: 43.09 ng/ml



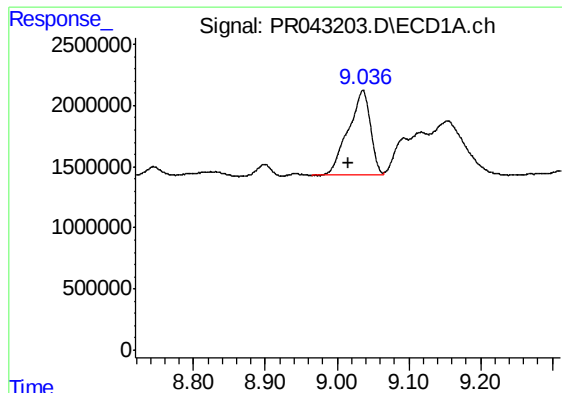
#37 AR-1262-2

R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 20077174
Conc: 38.09 ng/ml



#37 AR-1262-2

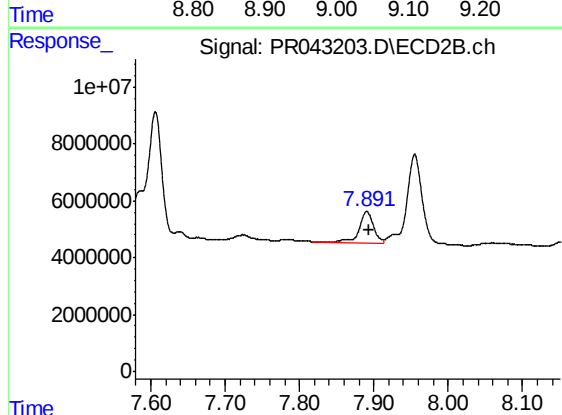
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 68433813
Conc: 38.16 ng/ml



#38 AR-1262-3

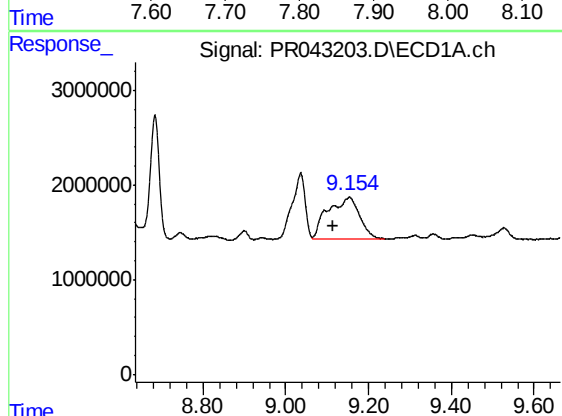
R.T.: 9.036 min
Delta R.T.: 0.020 min
Response: 14980695
Conc: 44.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(4-6)



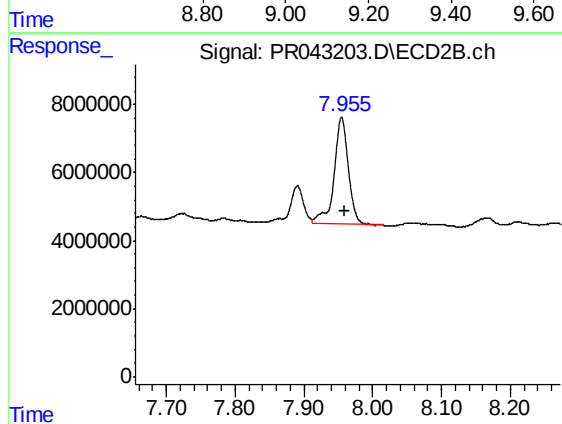
#38 AR-1262-3

R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 14385510
Conc: 21.27 ng/ml



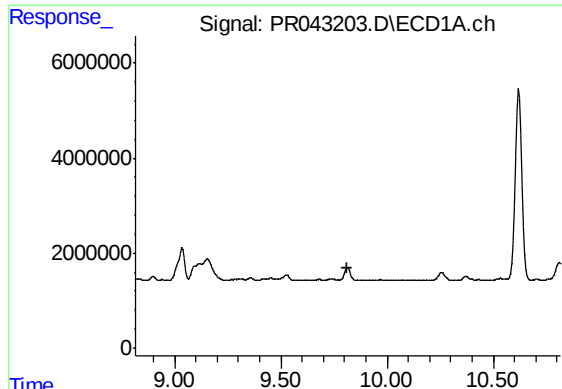
#39 AR-1262-4

R.T.: 9.154 min
Delta R.T.: 0.040 min
Response: 23263015
Conc: 179.88 ng/ml



#39 AR-1262-4

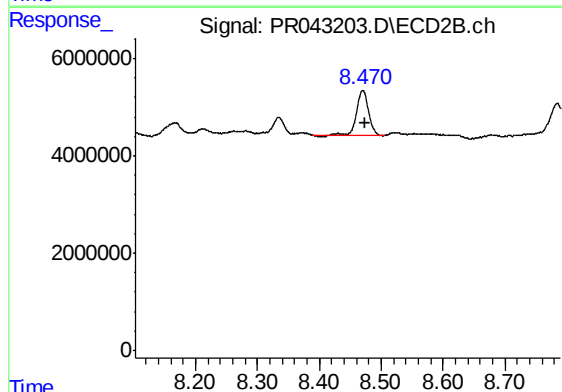
R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 45320967
Conc: 38.27 ng/ml



#40 AR-1262-5

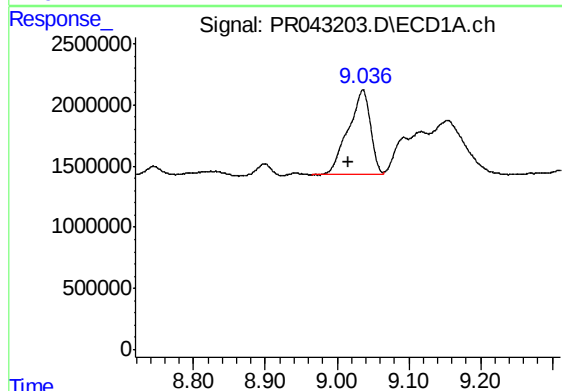
R.T.: 0.000 min
Exp R.T.: 9.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-(4-6)



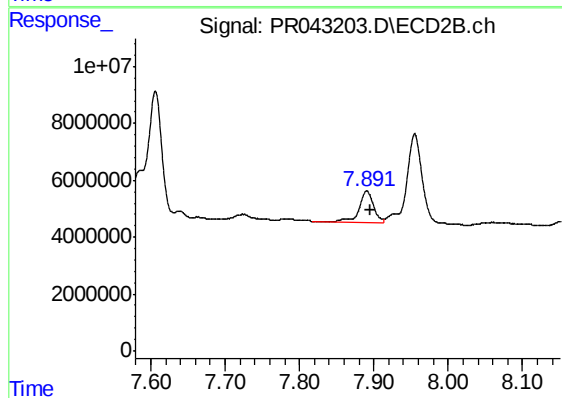
#40 AR-1262-5

R.T.: 8.470 min
Delta R.T.: -0.003 min
Response: 12611653
Conc: 24.67 ng/ml



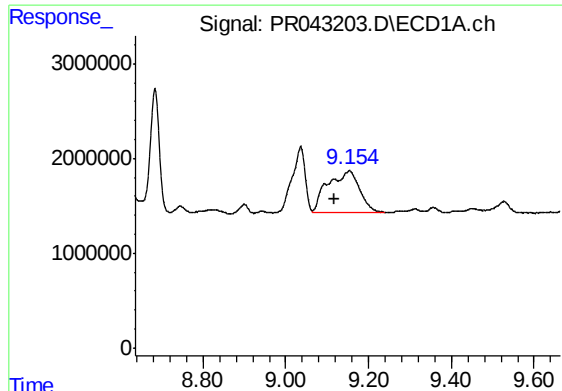
#41 AR-1268-1

R.T.: 9.036 min
Delta R.T.: 0.019 min
Response: 14980695
Conc: 24.69 ng/ml



#41 AR-1268-1

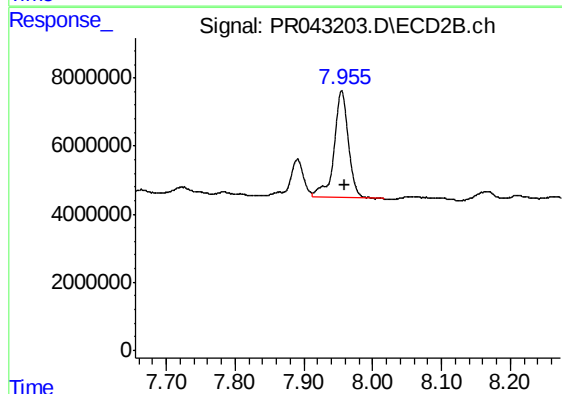
R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 14385510
Conc: 7.01 ng/ml



#42 AR-1268-2

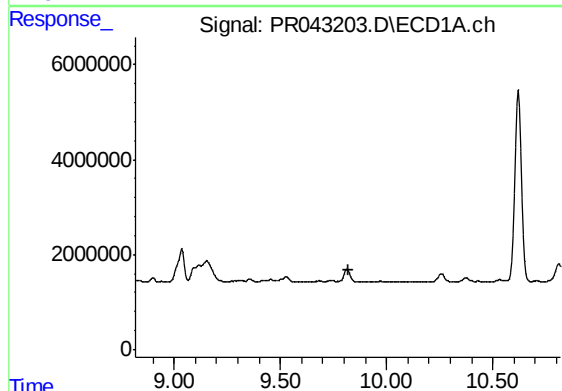
R.T.: 9.154 min
Delta R.T.: 0.036 min
Response: 23263015
Conc: 42.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(4-6)



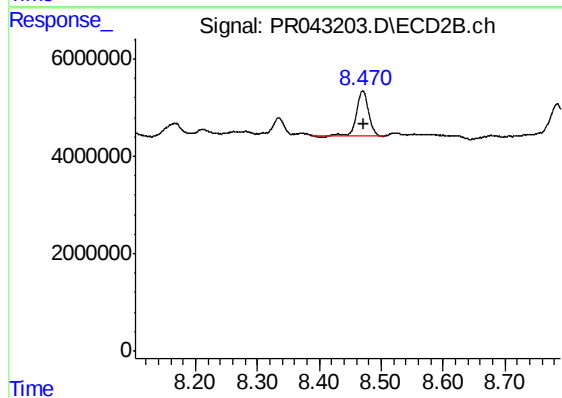
#42 AR-1268-2

R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 45320967
Conc: 25.39 ng/ml



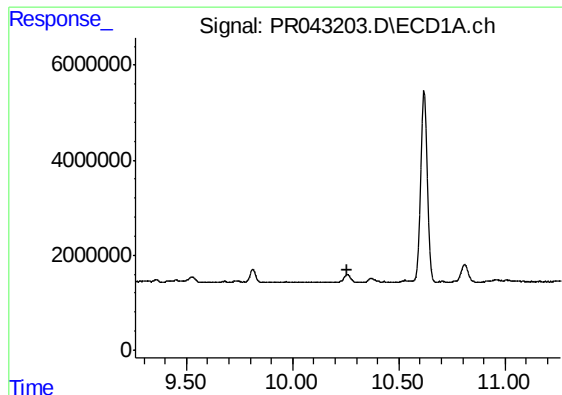
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.



#44 AR-1268-4

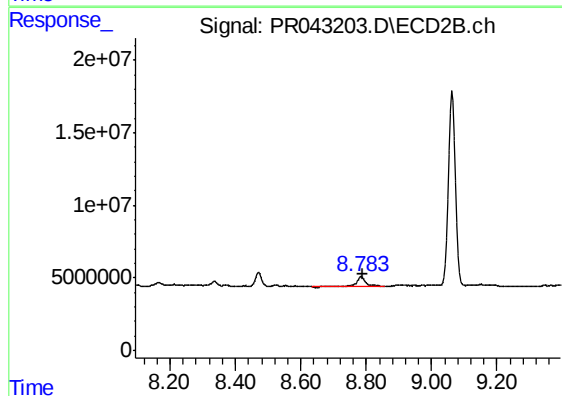
R.T.: 8.470 min
Delta R.T.: -0.003 min
Response: 12611653
Conc: 22.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-(4-6)



#45 AR-1268-5

R.T.: 8.784 min
Delta R.T.: -0.005 min
Response: 13179939
Conc: 3.24 ng/ml