

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111519\
 Data File : PR043152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2019 00:00
 Operator : SM\AJ
 Sample : K5833-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:03:21 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...	4.709	3.969	116.4E6	391.4E6	39.305	41.179
2)	SA Decachlor...	10.620	9.063	107.8E6	290.3E6	30.842	34.156
Target Compounds							
3)	L1 AR-1016-1	5.909	5.083	10442124	51584332	81.406	138.328 #
4)	L1 AR-1016-2	5.909	5.083	10442124	51584332	57.670	100.587 #
5)	L1 AR-1016-3	5.909	5.262	10442124	13429348	93.377	58.730 #
6)	L1 AR-1016-4	0.000	5.301	0	16332169	N.D.	88.530 #
7)	L1 AR-1016-5	0.000	5.516	0	6240825	N.D.	37.667 #
9)	L2 AR-1221-2	0.000	4.275	0	5070779	N.D.	55.457 #
10)	L2 AR-1221-3	0.000	4.395	0	71014550	N.D.	251.881 #
11)	L3 AR-1232-1	0.000	4.395	0	71014550	N.D.	174.206 #
12)	L3 AR-1232-2	0.000	5.083	0	51584332	N.D.	125.966 #
13)	L3 AR-1232-3	5.909	5.262	10442124	13429348	71.860	71.980
14)	L3 AR-1232-4	0.000	5.301	0	16332169	N.D.	105.899 #
15)	L3 AR-1232-5	0.000	5.516	0	6240825	N.D.	52.210 #
16)	L4 AR-1242-1	5.909	5.083	10442124	51584332	101.168	172.394 #
17)	L4 AR-1242-2	5.909	5.083	10442124	51584332	70.914	125.683 #
18)	L4 AR-1242-3	5.909	5.262	10442124	13429348	115.658	69.280 #
19)	L4 AR-1242-4	0.000	5.301	0	16332169	N.D.	91.831 #
20)	L4 AR-1242-5	0.000	5.871	0	15008565	N.D.	57.963 #
21)	L5 AR-1248-1	5.909	5.083	10442124	51584332	147.628	245.066 #
22)	L5 AR-1248-2	0.000	5.301	0	16332169	N.D.	71.019 #
23)	L5 AR-1248-3	0.000	5.301	0	16332169	N.D.	71.480 #
24)	L5 AR-1248-4	0.000	5.516	0	6240825	N.D.	30.745 #
25)	L5 AR-1248-5	0.000	5.871	0	15008565	N.D.	47.427 #
26)	L6 AR-1254-1	0.000	5.871	0	15008565	N.D.	33.090 #
27)	L6 AR-1254-2	0.000	6.020	0	11388829	N.D.	26.006 #
28)	L6 AR-1254-3	0.000	6.423	0	69448911	N.D.	88.745 #
29)	L6 AR-1254-4	0.000	6.649	0	37831486	N.D.	63.767 #
30)	L6 AR-1254-5	8.036	7.070	20703056	64851351	93.647	85.358
31)	L7 AR-1260-1	7.492	6.558	10277366	45098046	56.484	88.034 #
32)	L7 AR-1260-2	7.746	6.740	14113980	66567589	59.177	93.479 #
33)	L7 AR-1260-3	8.109	6.896	8771628	27734062	46.769	47.075
34)	L7 AR-1260-4	8.346	7.368	17857204	28960863	86.488	57.406 #
35)	L7 AR-1260-5	8.685	7.608	18565501	69743807	43.041	48.689
36)	L8 AR-1262-1	8.109	7.162	8771628	24425322	31.257	65.896 #
37)	L8 AR-1262-2	8.685	7.608	18565501	69743807	35.219	38.889
38)	L8 AR-1262-3	9.037	7.892	19277388	19471406	57.431	28.787 #
39)	L8 AR-1262-4	9.157	7.958	36606722	36686951	283.066	30.977 #
40)	L8 AR-1262-5	0.000	8.471	0	18468079	N.D.	36.129 #
41)	L9 AR-1268-1	9.037	7.892	19277388	19471406	31.775	9.484 #
42)	L9 AR-1268-2	9.157	7.958	36606722	36686951	66.772	20.557 #
44)	L9 AR-1268-4	0.000	8.471	0	18468079	N.D.	32.211 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111519\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2019 00:00
Operator : SM\AJ
Sample : K5833-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

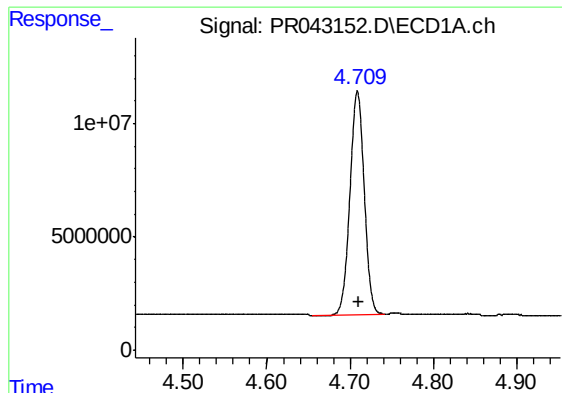
Instrument :
ECD_R
ClientSampleId :
6-(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:03:21 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	8.787	0	10819121	N.D.	2.659 #

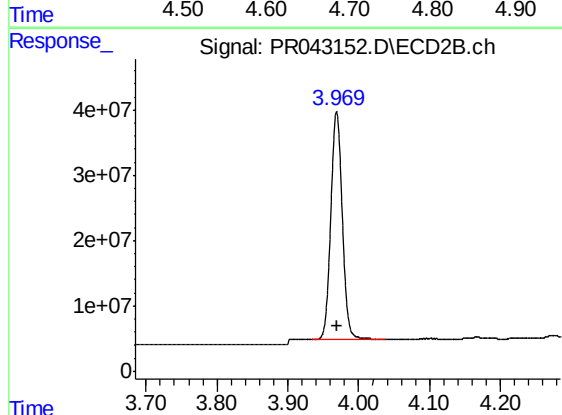
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

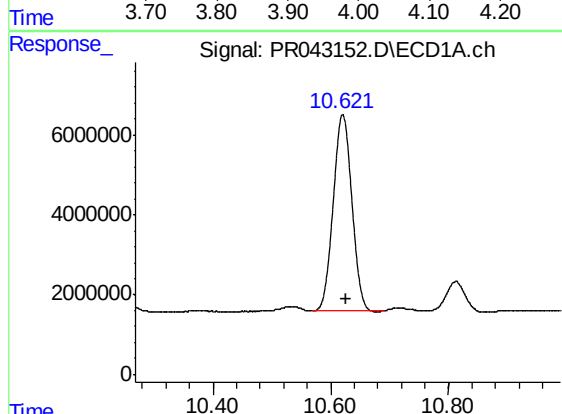
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 116404151
Conc: 39.30 ng/ml

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



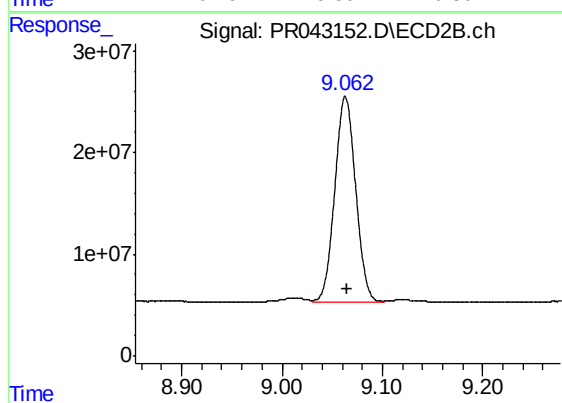
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 391384126
Conc: 41.18 ng/ml



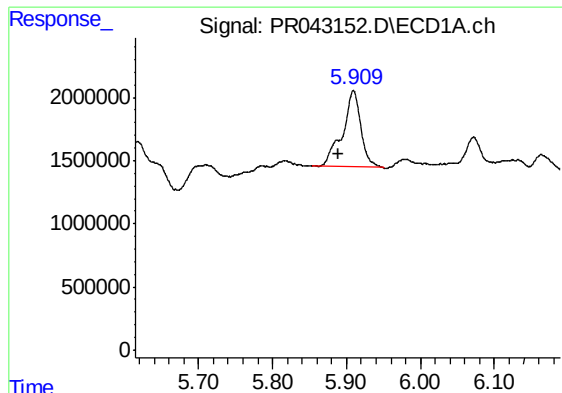
#2 Decachlorobiphenyl

R.T.: 10.620 min
Delta R.T.: -0.005 min
Response: 107849108
Conc: 30.84 ng/ml



#2 Decachlorobiphenyl

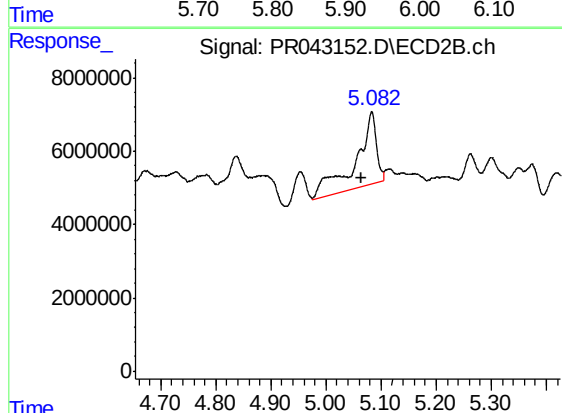
R.T.: 9.063 min
Delta R.T.: -0.003 min
Response: 290332451
Conc: 34.16 ng/ml



#3 AR-1016-1

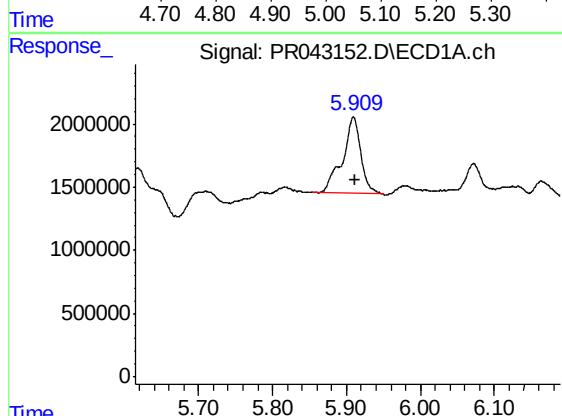
R.T.: 5.909 min
Delta R.T.: 0.021 min
Response: 10442124
Conc: 81.41 ng/ml

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



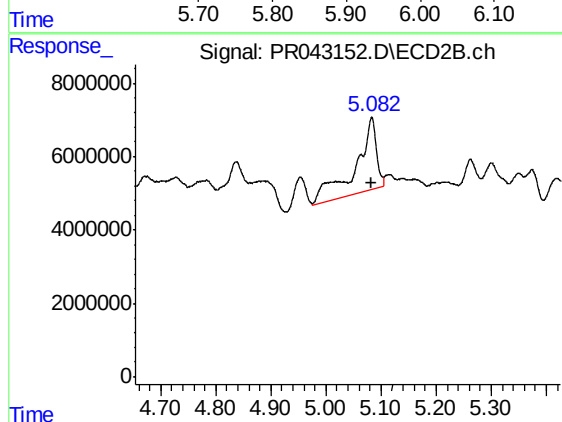
#3 AR-1016-1

R.T.: 5.083 min
Delta R.T.: 0.020 min
Response: 51584332
Conc: 138.33 ng/ml



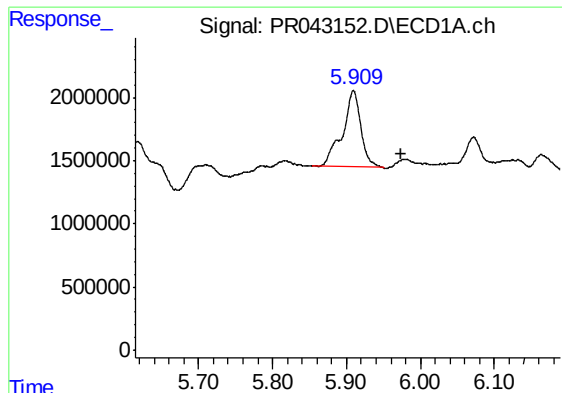
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 10442124
Conc: 57.67 ng/ml



#4 AR-1016-2

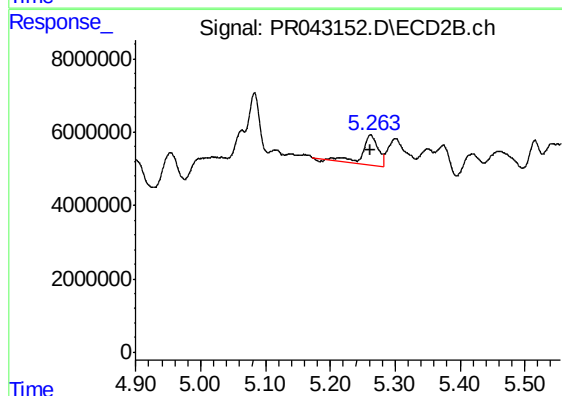
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 51584332
Conc: 100.59 ng/ml



#5 AR-1016-3

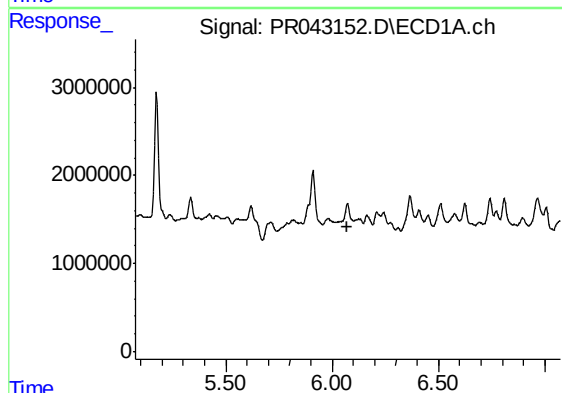
R.T.: 5.909 min
Delta R.T.: -0.065 min
Response: 10442124
Conc: 93.38 ng/ml

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



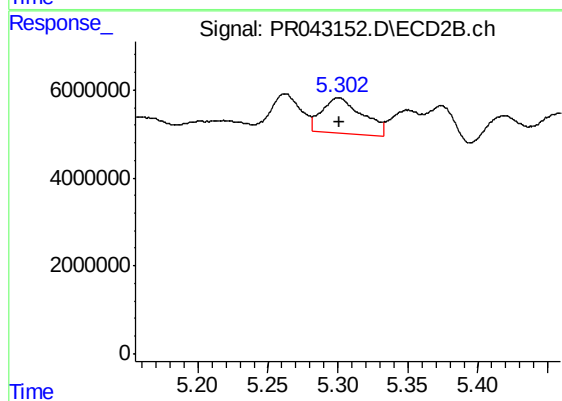
#5 AR-1016-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 13429348
Conc: 58.73 ng/ml



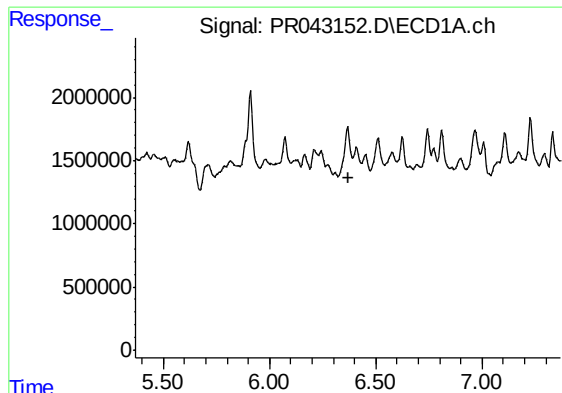
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#6 AR-1016-4

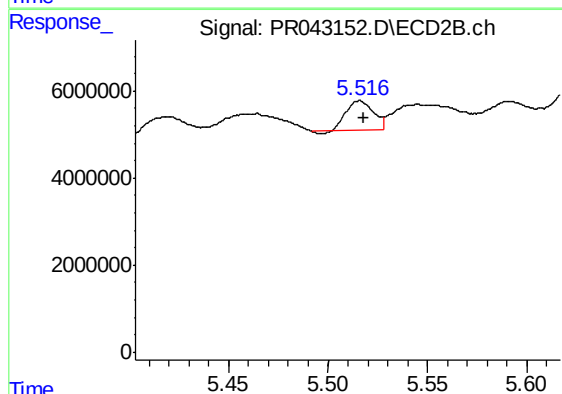
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 16332169
Conc: 88.53 ng/ml



#7 AR-1016-5

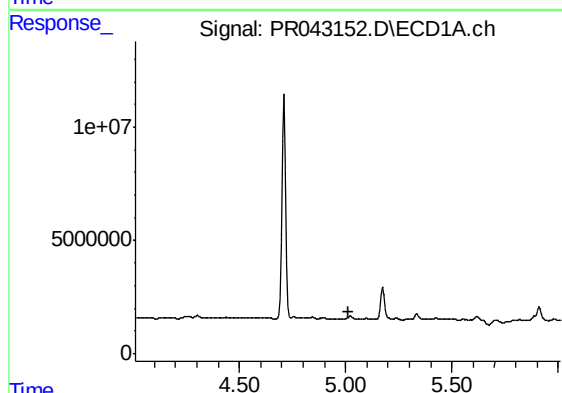
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

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



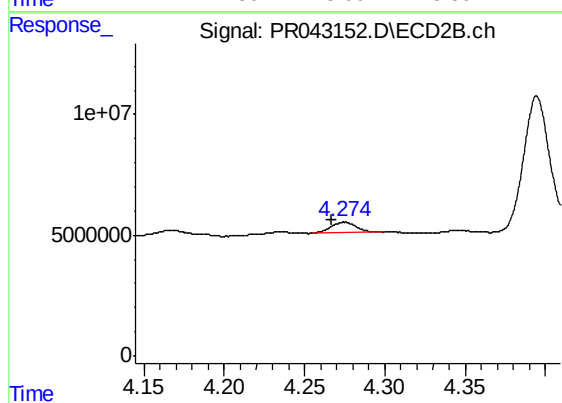
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 6240825
Conc: 37.67 ng/ml



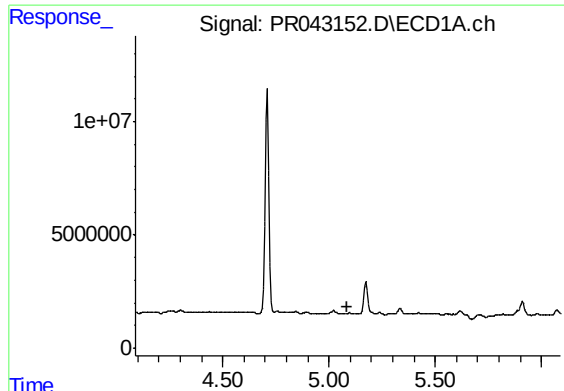
#9 AR-1221-2

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



#9 AR-1221-2

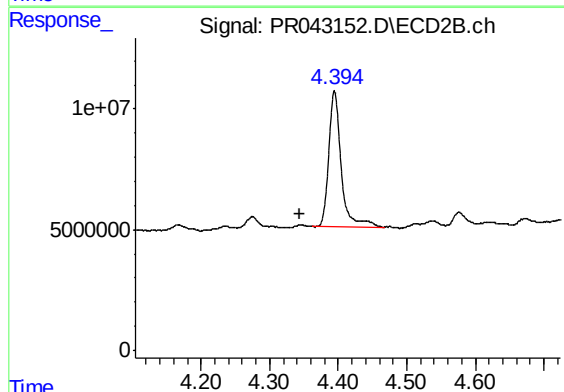
R.T.: 4.275 min
Delta R.T.: 0.008 min
Response: 5070779
Conc: 55.46 ng/ml



#10 AR-1221-3

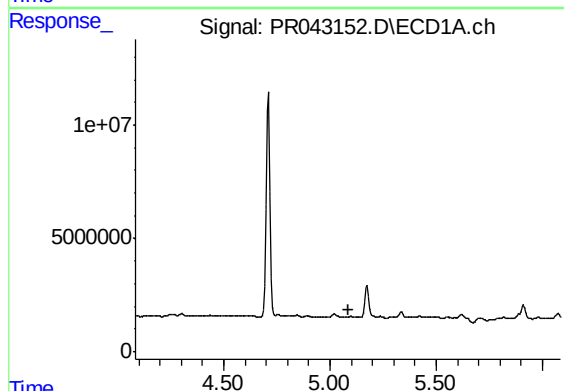
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.

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



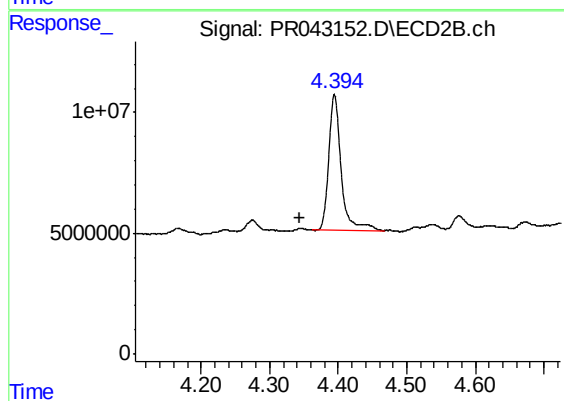
#10 AR-1221-3

R.T.: 4.395 min
Delta R.T.: 0.050 min
Response: 71014550
Conc: 251.88 ng/ml



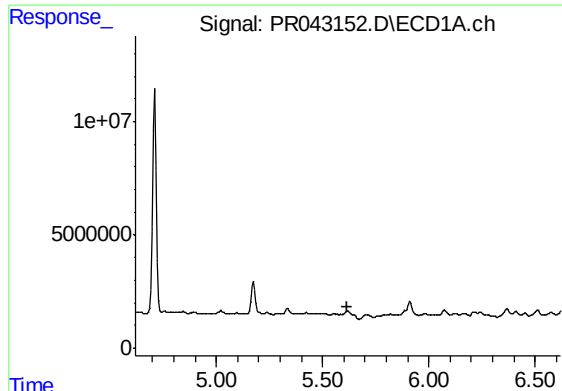
#11 AR-1232-1

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



#11 AR-1232-1

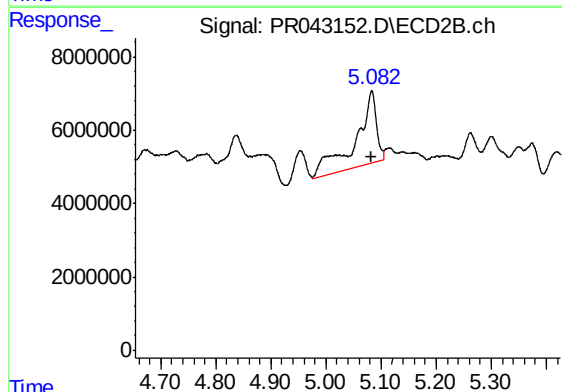
R.T.: 4.395 min
Delta R.T.: 0.050 min
Response: 71014550
Conc: 174.21 ng/ml



#12 AR-1232-2

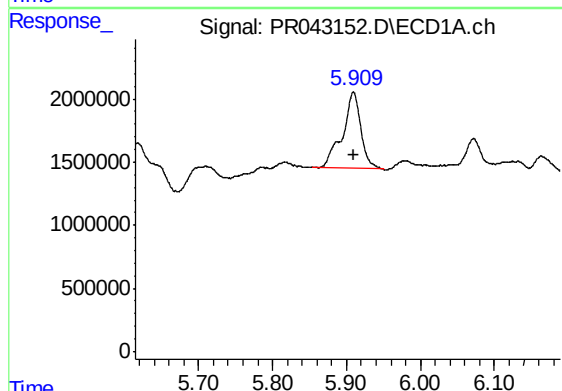
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

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



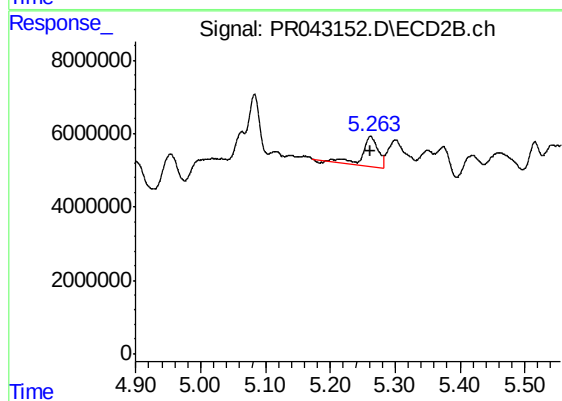
#12 AR-1232-2

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 51584332
Conc: 125.97 ng/ml



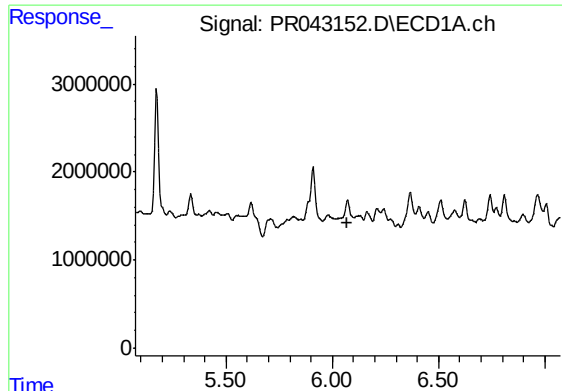
#13 AR-1232-3

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 10442124
Conc: 71.86 ng/ml



#13 AR-1232-3

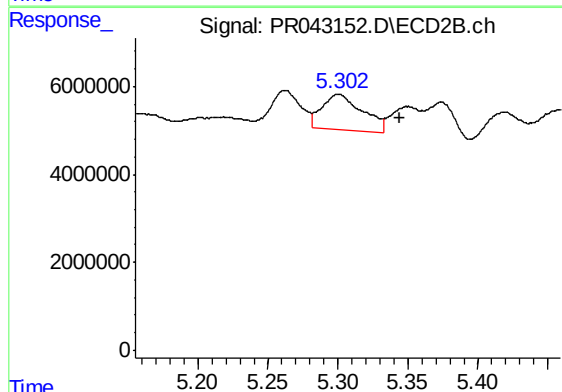
R.T.: 5.262 min
Delta R.T.: 0.001 min
Response: 13429348
Conc: 71.98 ng/ml



#14 AR-1232-4

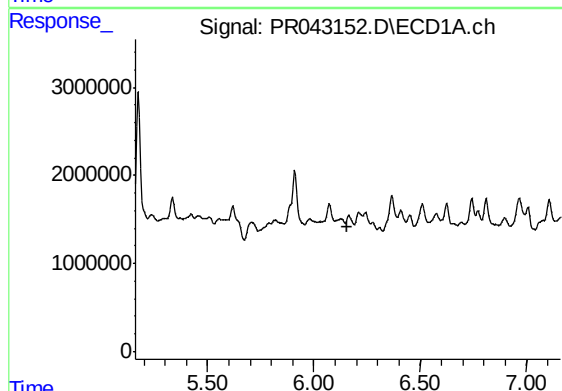
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.

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



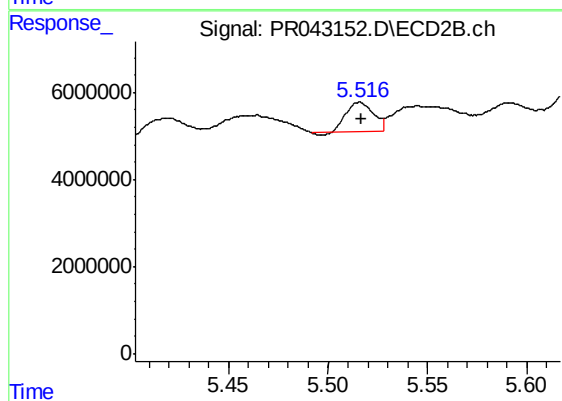
#14 AR-1232-4

R.T.: 5.301 min
Delta R.T.: -0.043 min
Response: 16332169
Conc: 105.90 ng/ml



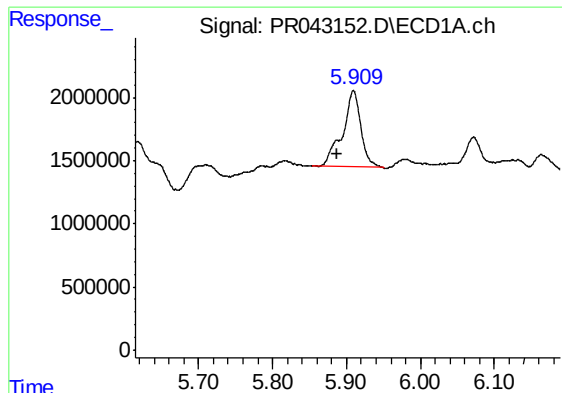
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#15 AR-1232-5

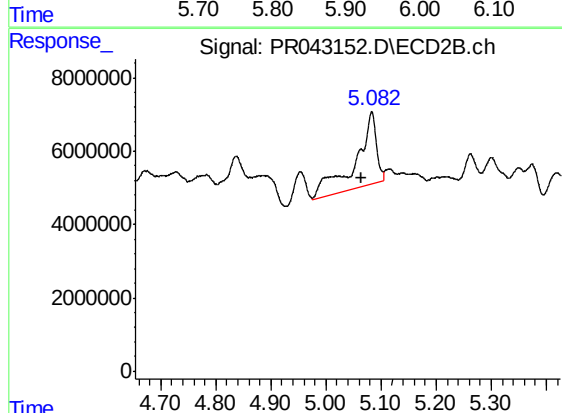
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 6240825
Conc: 52.21 ng/ml



#16 AR-1242-1

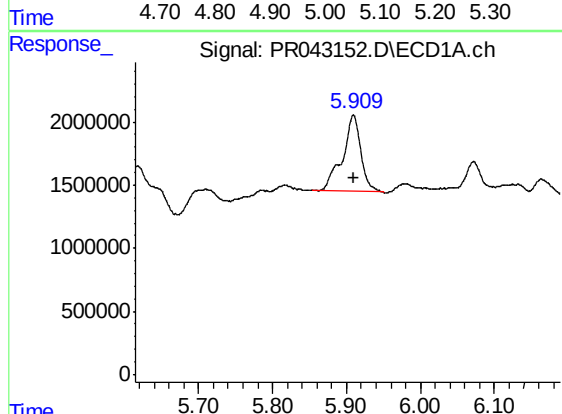
R.T.: 5.909 min
Delta R.T.: 0.022 min
Response: 10442124
Conc: 101.17 ng/ml

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



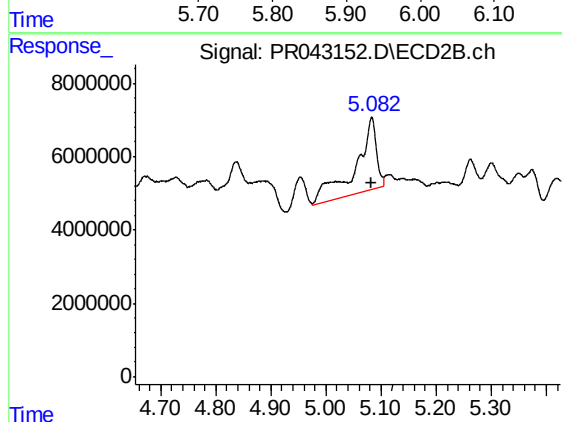
#16 AR-1242-1

R.T.: 5.083 min
Delta R.T.: 0.020 min
Response: 51584332
Conc: 172.39 ng/ml



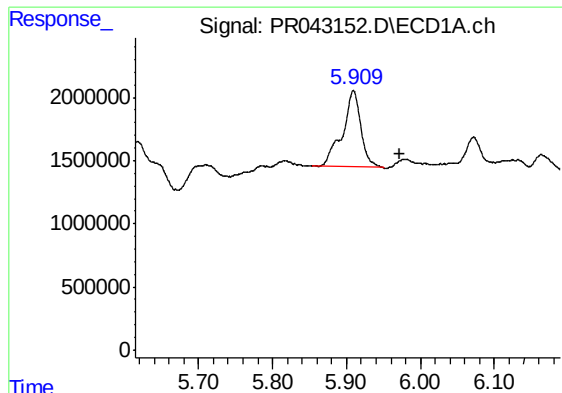
#17 AR-1242-2

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 10442124
Conc: 70.91 ng/ml



#17 AR-1242-2

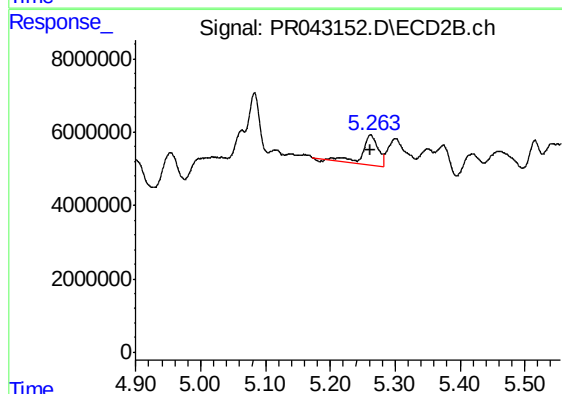
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 51584332
Conc: 125.68 ng/ml



#18 AR-1242-3

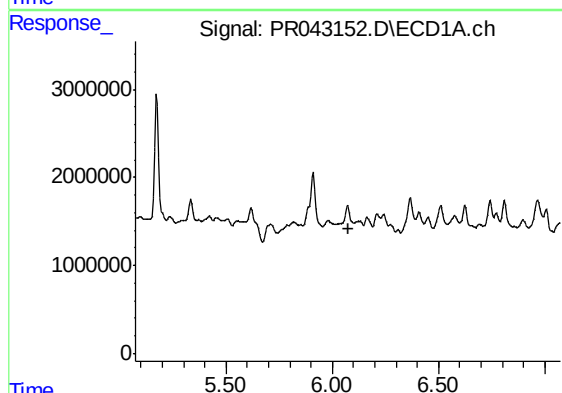
R.T.: 5.909 min
Delta R.T.: -0.063 min
Response: 10442124
Conc: 115.66 ng/ml

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



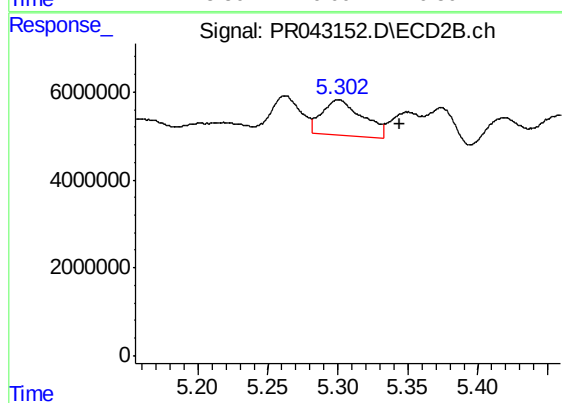
#18 AR-1242-3

R.T.: 5.262 min
Delta R.T.: 0.001 min
Response: 13429348
Conc: 69.28 ng/ml



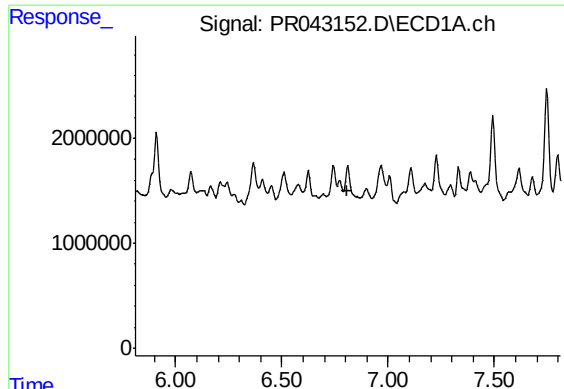
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#19 AR-1242-4

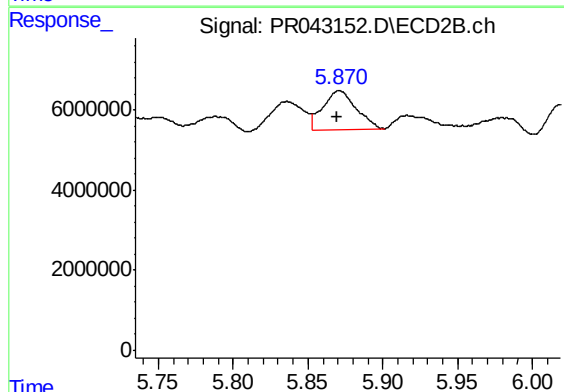
R.T.: 5.301 min
Delta R.T.: -0.043 min
Response: 16332169
Conc: 91.83 ng/ml



#20 AR-1242-5

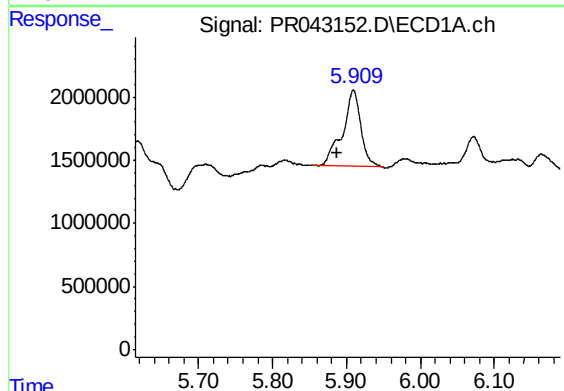
R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.

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



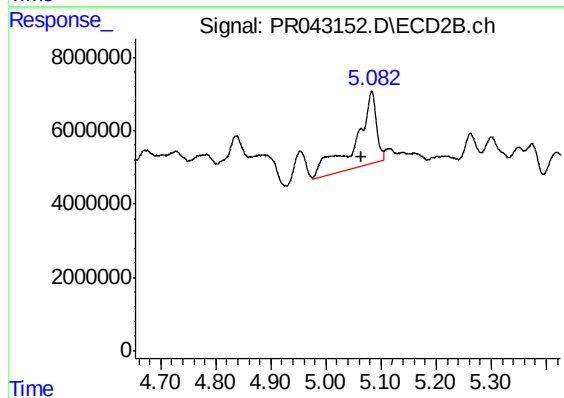
#20 AR-1242-5

R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 15008565
Conc: 57.96 ng/ml



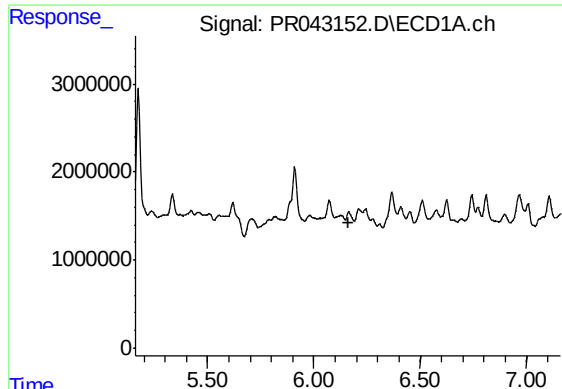
#21 AR-1248-1

R.T.: 5.909 min
Delta R.T.: 0.022 min
Response: 10442124
Conc: 147.63 ng/ml



#21 AR-1248-1

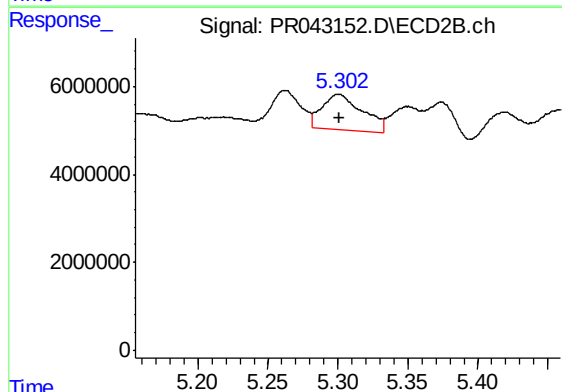
R.T.: 5.083 min
Delta R.T.: 0.019 min
Response: 51584332
Conc: 245.07 ng/ml



#22 AR-1248-2

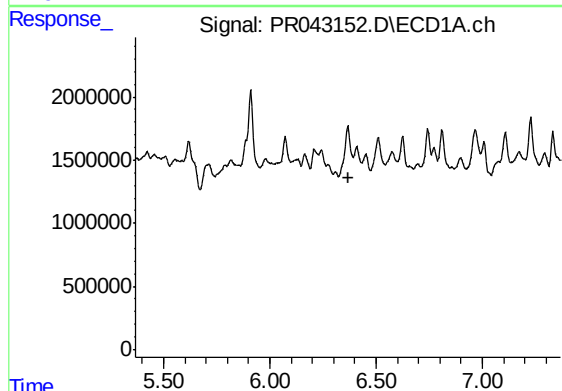
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

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



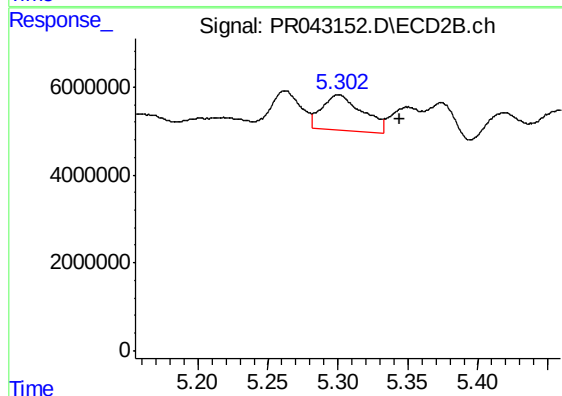
#22 AR-1248-2

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 16332169
Conc: 71.02 ng/ml



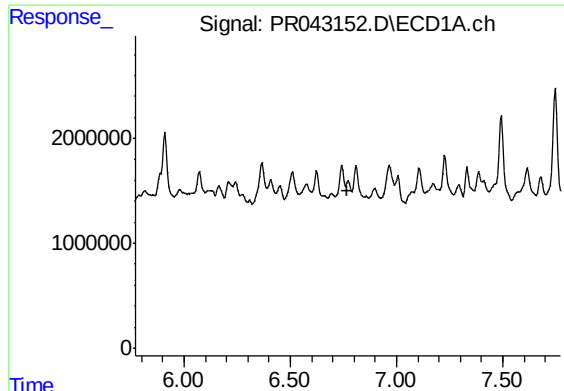
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.



#23 AR-1248-3

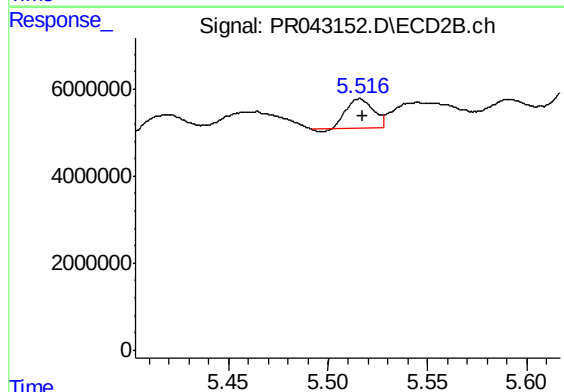
R.T.: 5.301 min
Delta R.T.: -0.044 min
Response: 16332169
Conc: 71.48 ng/ml



#24 AR-1248-4

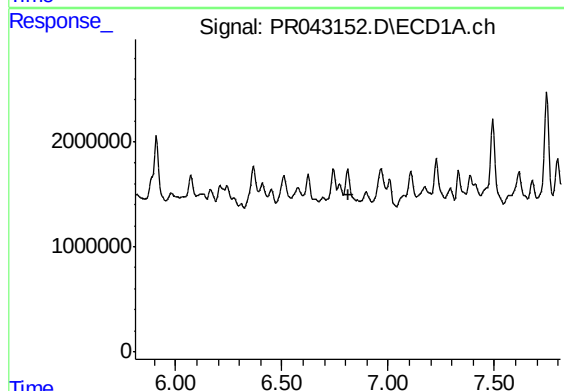
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.

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



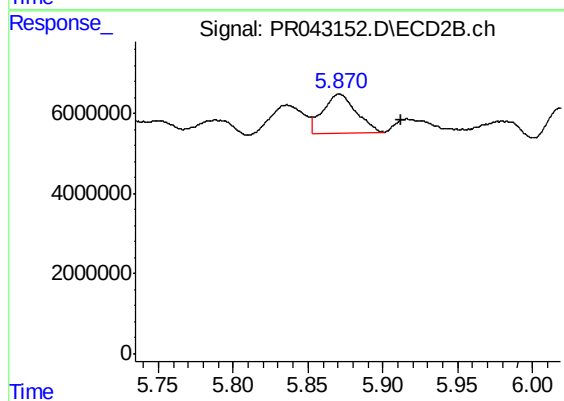
#24 AR-1248-4

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 6240825
Conc: 30.74 ng/ml



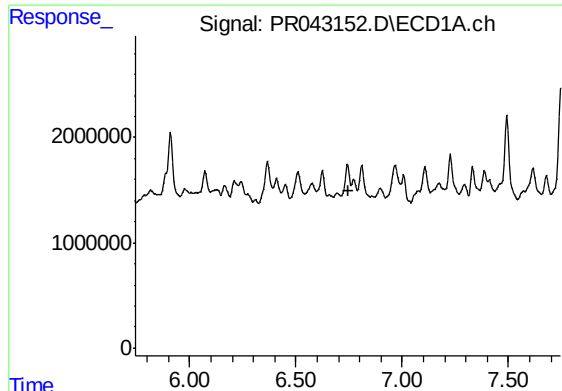
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.



#25 AR-1248-5

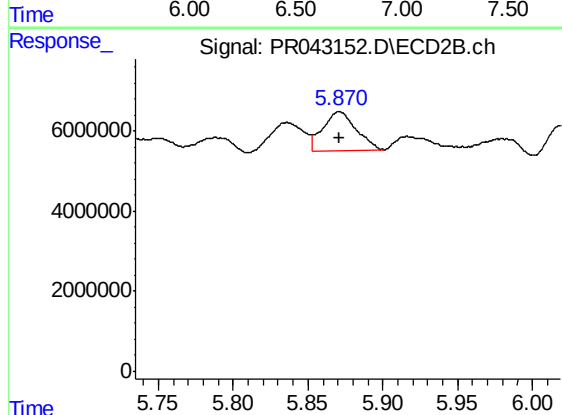
R.T.: 5.871 min
Delta R.T.: -0.041 min
Response: 15008565
Conc: 47.43 ng/ml



#26 AR-1254-1

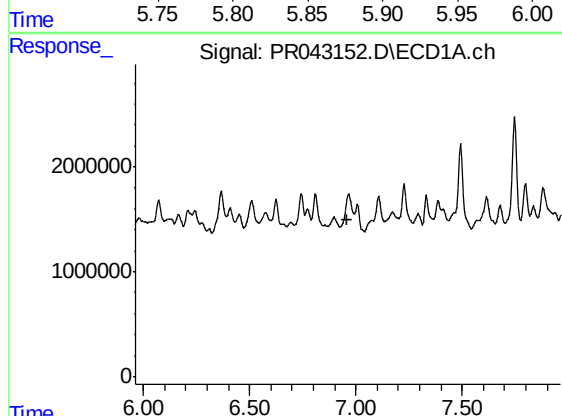
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.

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



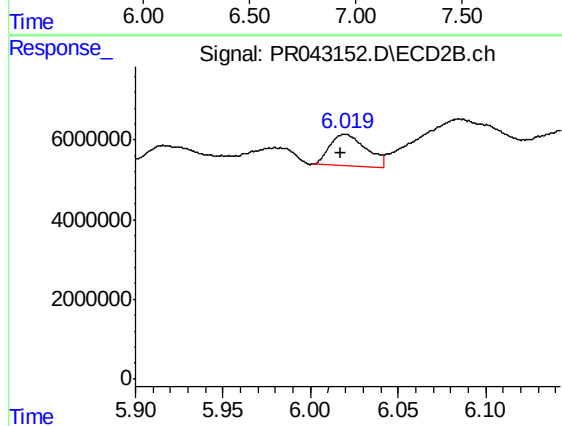
#26 AR-1254-1

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 15008565
Conc: 33.09 ng/ml



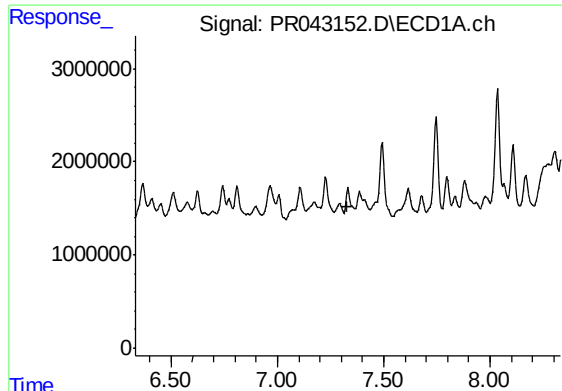
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#27 AR-1254-2

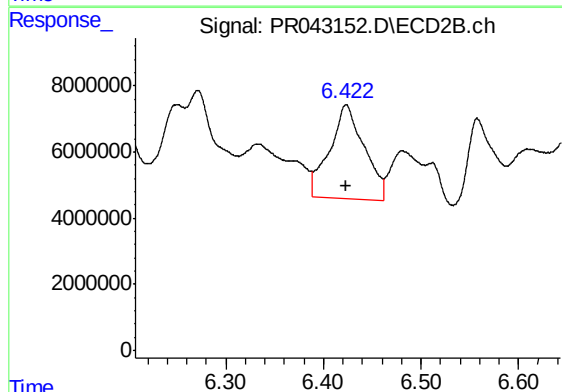
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 11388829
Conc: 26.01 ng/ml



#28 AR-1254-3

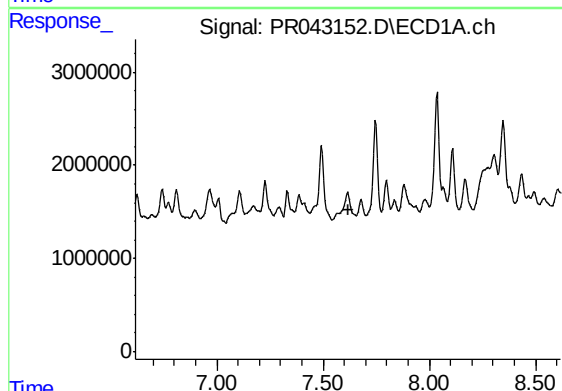
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

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



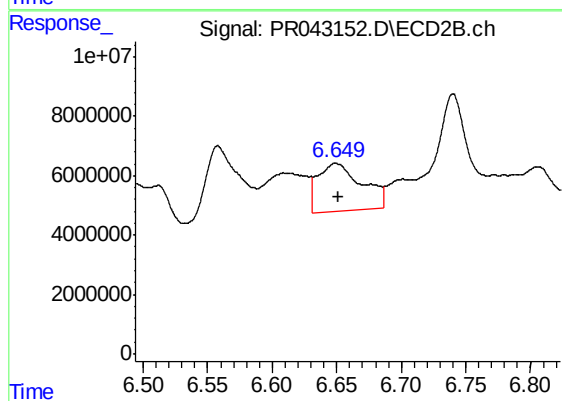
#28 AR-1254-3

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 69448911
Conc: 88.74 ng/ml



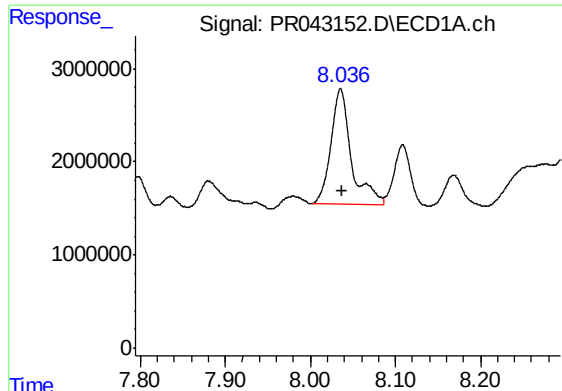
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.617 min
Response: 0
Conc: N.D.



#29 AR-1254-4

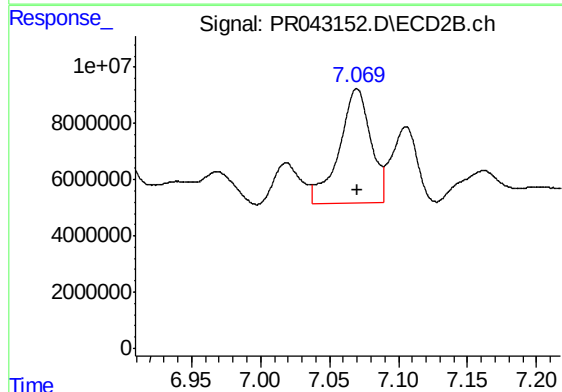
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 37831486
Conc: 63.77 ng/ml



#30 AR-1254-5

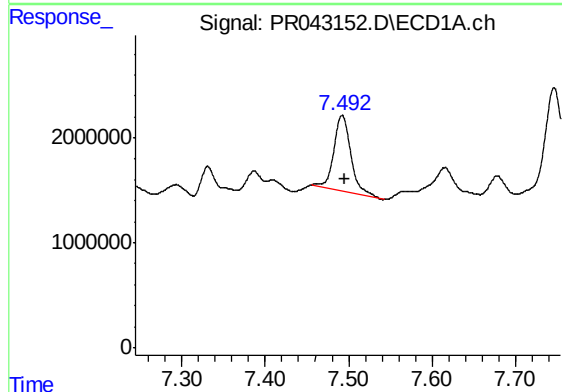
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 20703056
Conc: 93.65 ng/ml

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



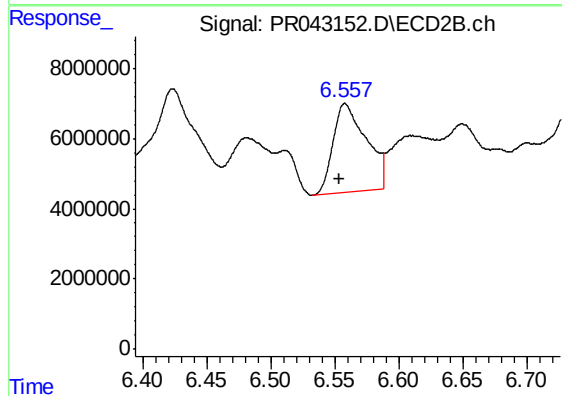
#30 AR-1254-5

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 64851351
Conc: 85.36 ng/ml



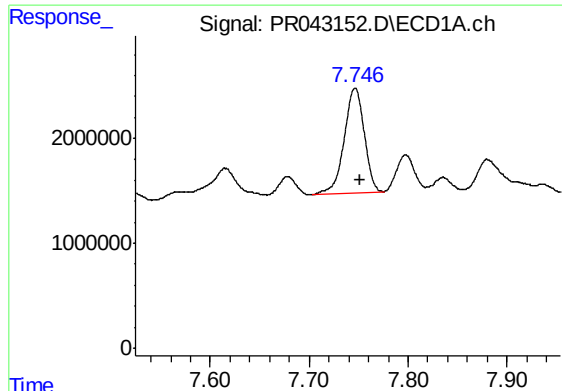
#31 AR-1260-1

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 10277366
Conc: 56.48 ng/ml



#31 AR-1260-1

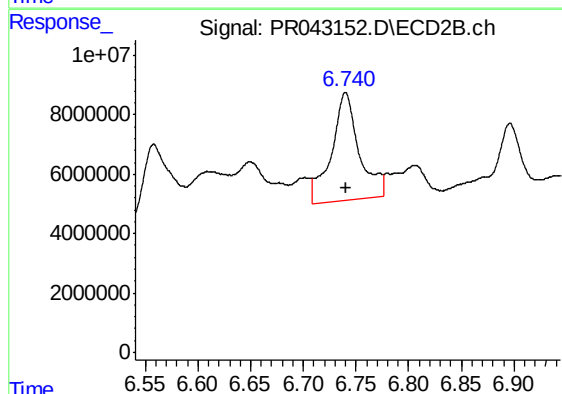
R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 45098046
Conc: 88.03 ng/ml



#32 AR-1260-2

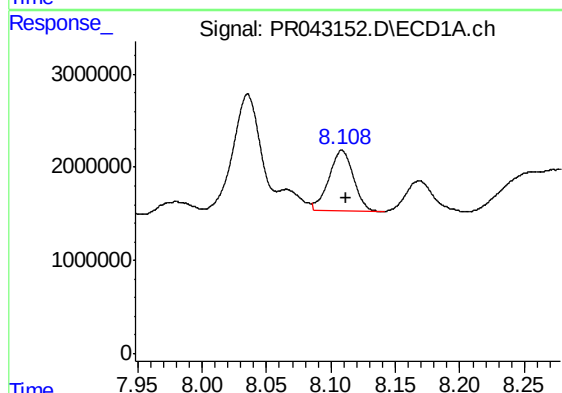
R.T.: 7.746 min
Delta R.T.: -0.004 min
Response: 14113980
Conc: 59.18 ng/ml

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



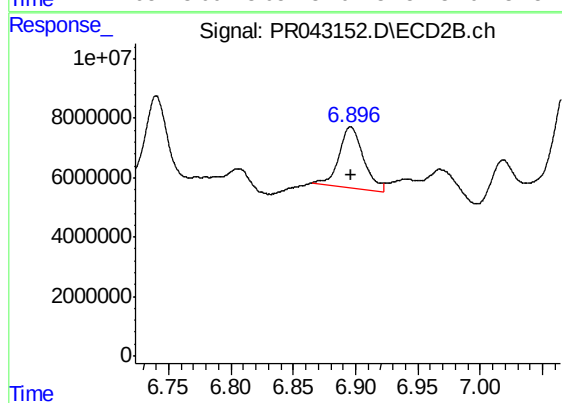
#32 AR-1260-2

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 66567589
Conc: 93.48 ng/ml



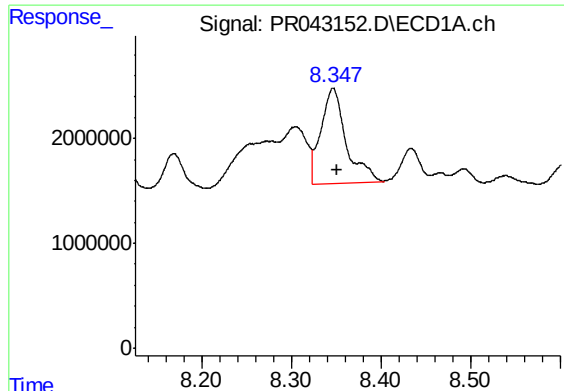
#33 AR-1260-3

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 8771628
Conc: 46.77 ng/ml



#33 AR-1260-3

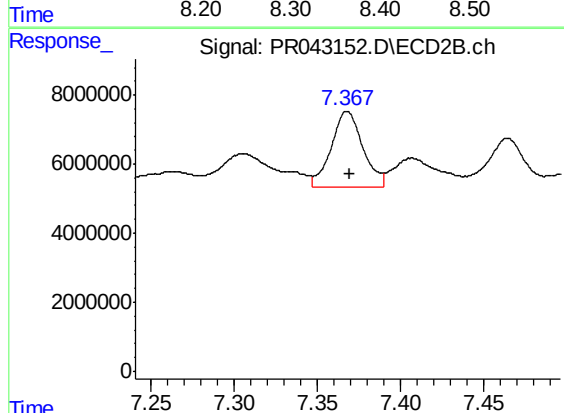
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 27734062
Conc: 47.07 ng/ml



#34 AR-1260-4

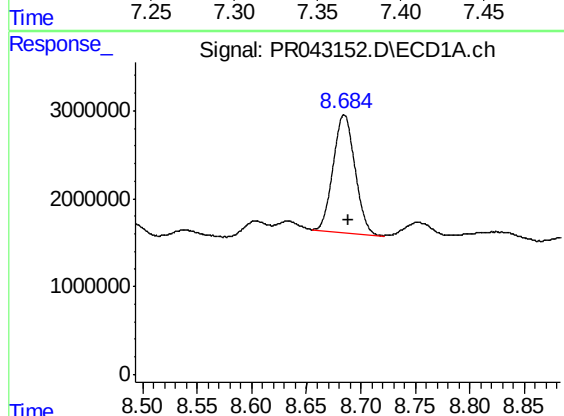
R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 17857204
Conc: 86.49 ng/ml

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



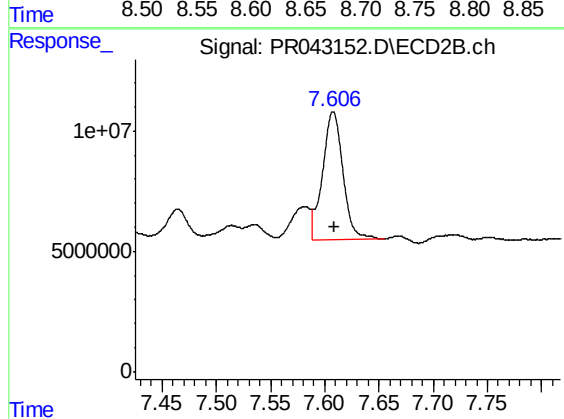
#34 AR-1260-4

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 28960863
Conc: 57.41 ng/ml



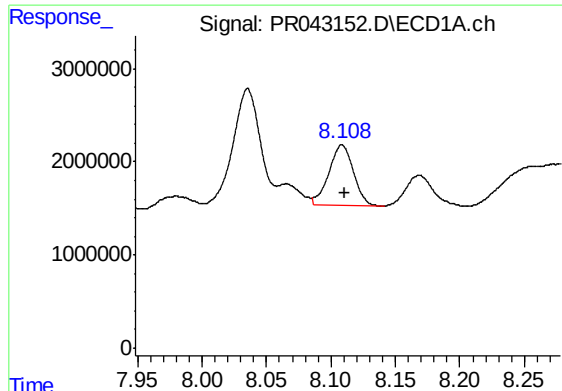
#35 AR-1260-5

R.T.: 8.685 min
Delta R.T.: -0.004 min
Response: 18565501
Conc: 43.04 ng/ml



#35 AR-1260-5

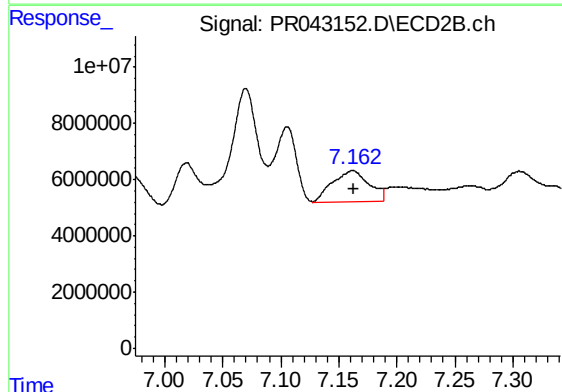
R.T.: 7.608 min
Delta R.T.: -0.001 min
Response: 69743807
Conc: 48.69 ng/ml



#36 AR-1262-1

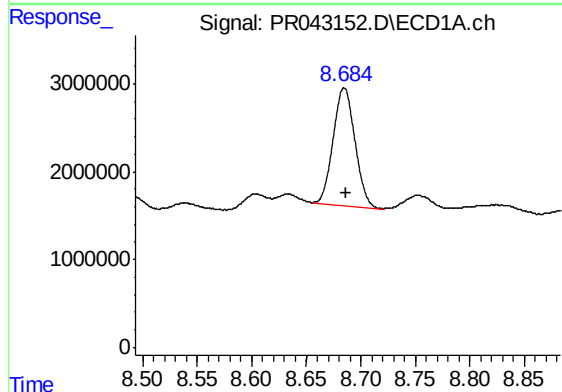
R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 8771628
Conc: 31.26 ng/ml

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



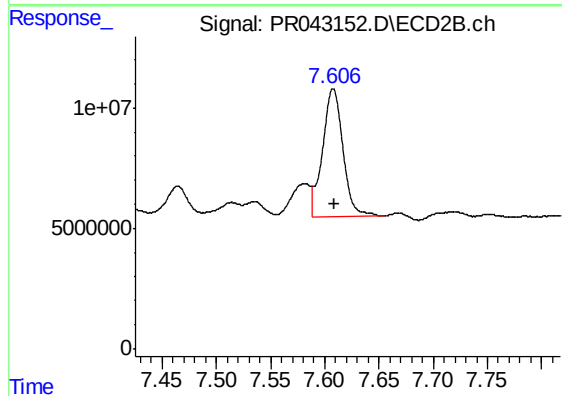
#36 AR-1262-1

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 24425322
Conc: 65.90 ng/ml



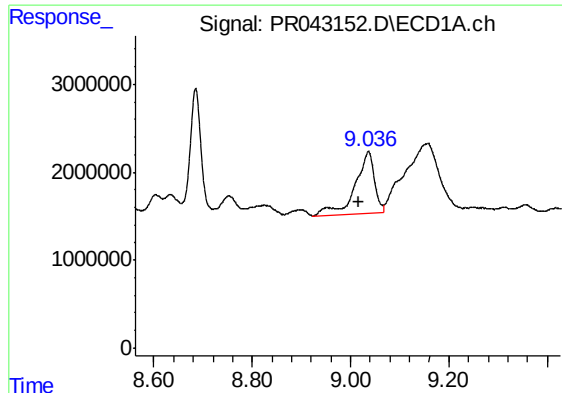
#37 AR-1262-2

R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 18565501
Conc: 35.22 ng/ml



#37 AR-1262-2

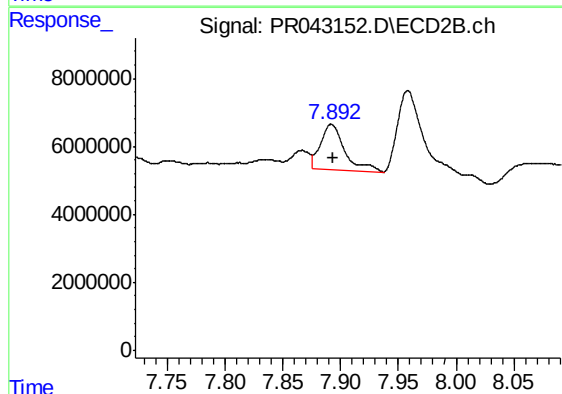
R.T.: 7.608 min
Delta R.T.: -0.001 min
Response: 69743807
Conc: 38.89 ng/ml



#38 AR-1262-3

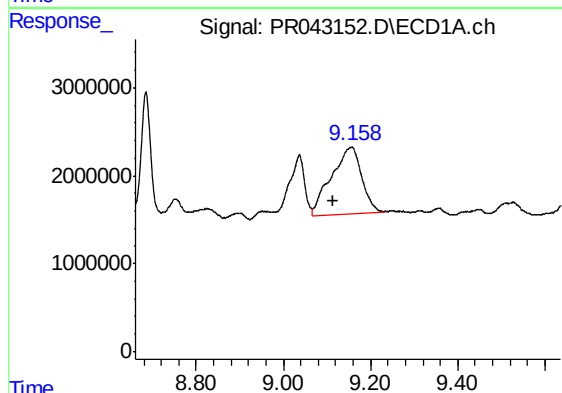
R.T.: 9.037 min
Delta R.T.: 0.020 min
Response: 19277388
Conc: 57.43 ng/ml

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



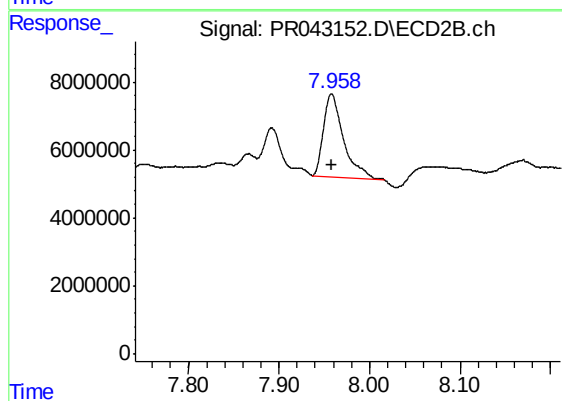
#38 AR-1262-3

R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 19471406
Conc: 28.79 ng/ml



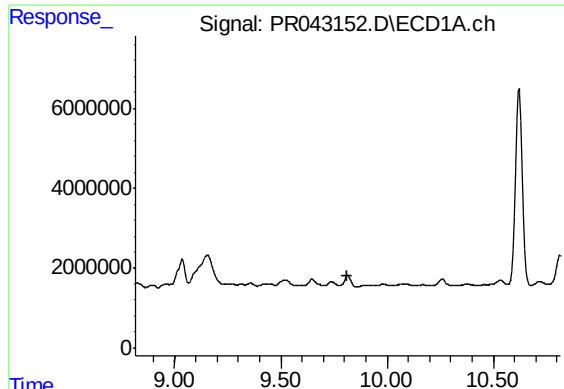
#39 AR-1262-4

R.T.: 9.157 min
Delta R.T.: 0.044 min
Response: 36606722
Conc: 283.07 ng/ml



#39 AR-1262-4

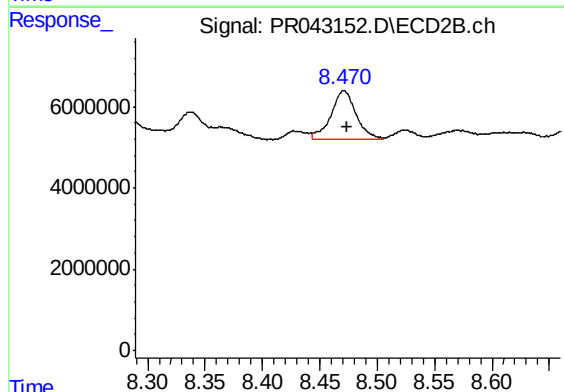
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 36686951
Conc: 30.98 ng/ml



#40 AR-1262-5

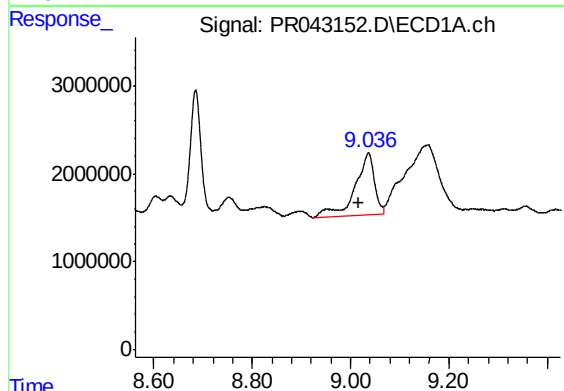
R.T.: 0.000 min
Exp R.T.: 9.816 min
Response: 0
Conc: N.D.

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



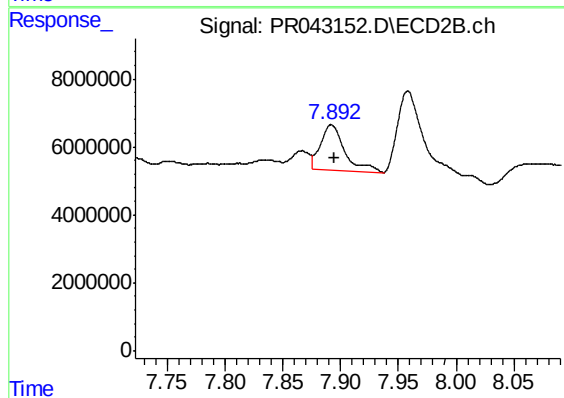
#40 AR-1262-5

R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 18468079
Conc: 36.13 ng/ml



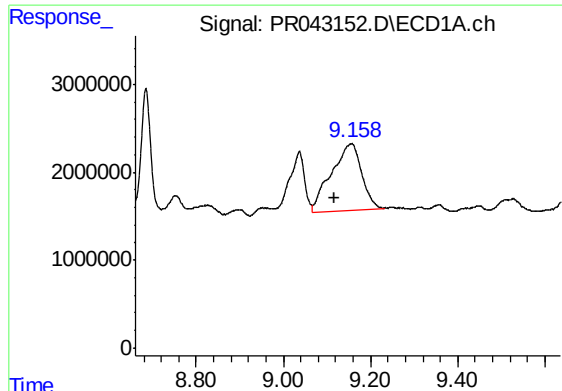
#41 AR-1268-1

R.T.: 9.037 min
Delta R.T.: 0.020 min
Response: 19277388
Conc: 31.78 ng/ml



#41 AR-1268-1

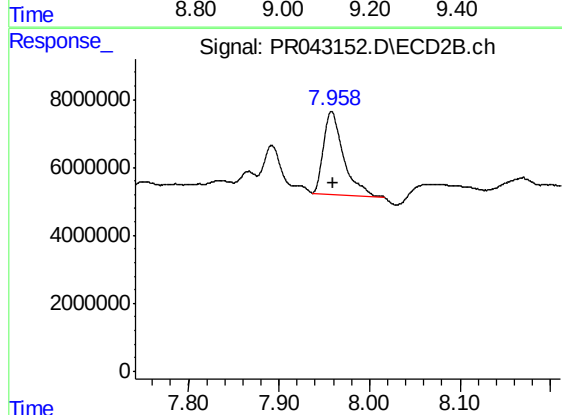
R.T.: 7.892 min
Delta R.T.: -0.003 min
Response: 19471406
Conc: 9.48 ng/ml



#42 AR-1268-2

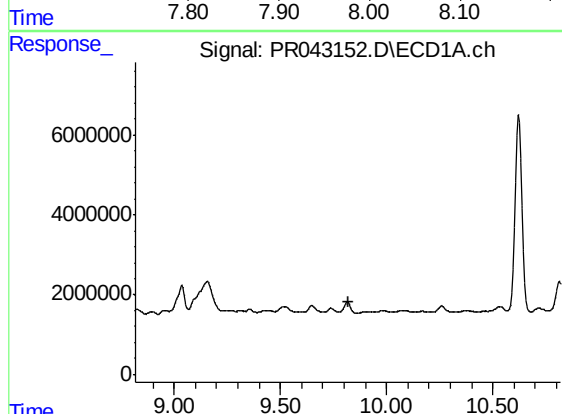
R.T.: 9.157 min
Delta R.T.: 0.039 min
Response: 36606722
Conc: 66.77 ng/ml

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



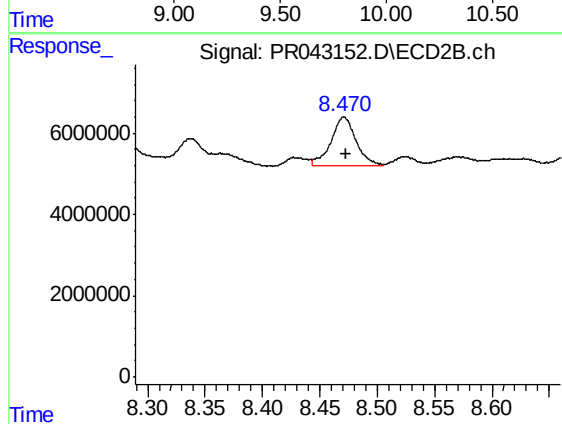
#42 AR-1268-2

R.T.: 7.958 min
Delta R.T.: -0.001 min
Response: 36686951
Conc: 20.56 ng/ml



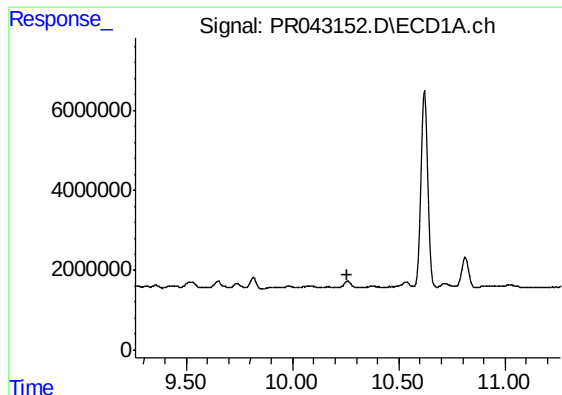
#44 AR-1268-4

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



#44 AR-1268-4

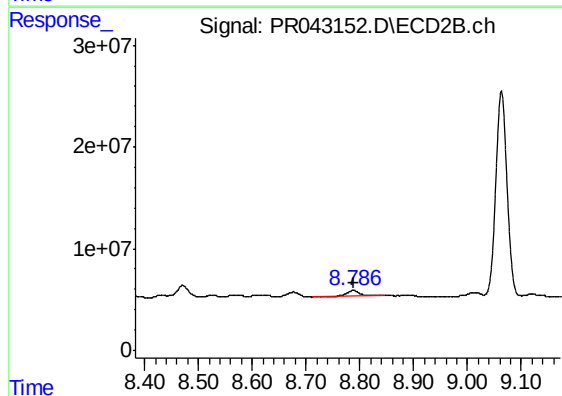
R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 18468079
Conc: 32.21 ng/ml



#45 AR-1268-5

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

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



#45 AR-1268-5

R.T.: 8.787 min
Delta R.T.: -0.001 min
Response: 10819121
Conc: 2.66 ng/ml