

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111819\
 Data File : PR043263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 22:42
 Operator : SM\AJ
 Sample : K5904-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 14-(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:08:53 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...	4.708	3.968	54847127	193.6E6	18.519	20.367
2)	SA Decachlor...	10.616	9.058	68739081	169.9E6	19.658	19.987
Target Compounds							
3)	L1 AR-1016-1	5.831	5.060	6751600	20034877	52.635	53.725
4)	L1 AR-1016-2	0.000	5.079	0	3529046	N.D.	6.881 #
5)	L1 AR-1016-3	0.000	5.260	0	4937400	N.D.	21.592 #
6)	L1 AR-1016-4	0.000	5.297	0	8493351	N.D.	46.039 #
7)	L1 AR-1016-5	6.331	5.465	5585429	20270012	59.978	122.341 #
10)	L2 AR-1221-3	0.000	4.392	0	20879460	N.D.	74.057 #
11)	L3 AR-1232-1	0.000	4.392	0	20879460	N.D.	51.220 #
12)	L3 AR-1232-2	0.000	5.079	0	3529046	N.D.	8.618 #
13)	L3 AR-1232-3	0.000	5.260	0	4937400	N.D.	26.464 #
14)	L3 AR-1232-4	0.000	5.382	0	8945473	N.D.	58.003 #
15)	L3 AR-1232-5	0.000	5.465	0	20270012	N.D.	169.577 #
16)	L4 AR-1242-1	5.831	5.060	6751600	20034877	65.412	66.956
17)	L4 AR-1242-2	0.000	5.079	0	3529046	N.D.	8.598 #
18)	L4 AR-1242-3	0.000	5.260	0	4937400	N.D.	25.471 #
19)	L4 AR-1242-4	0.000	5.382	0	8945473	N.D.	50.298 #
20)	L4 AR-1242-5	6.759	5.877	9001073	46537493	99.222	179.726 #
21)	L5 AR-1248-1	5.831	5.060	6751600	20034877	95.452	95.182
22)	L5 AR-1248-2	0.000	5.297	0	8493351	N.D.	36.933 #
23)	L5 AR-1248-3	6.331	5.382	5585429	8945473	48.126	39.151
24)	L5 AR-1248-4	6.759	5.465	9001073	20270012	62.403	99.858 #
25)	L5 AR-1248-5	6.759	5.923	9001073	6957221	66.122	21.985 #
26)	L6 AR-1254-1	6.759	5.877	9001073	46537493	63.956	102.603 #
27)	L6 AR-1254-2	6.961	6.014	12578674	27299160	59.084	62.336
28)	L6 AR-1254-3	7.329	6.419	5972850	66061662	22.847	84.416 #
29)	L6 AR-1254-4	7.611	6.647	7012299	32079652	34.320	54.072 #
30)	L6 AR-1254-5	8.032	7.065	8774853	38464850	39.692	50.628 #
31)	L7 AR-1260-1	0.000	6.552	0	35353491	N.D.	69.012 #
32)	L7 AR-1260-2	7.745	6.736	10119055	36392154	42.427	51.104
33)	L7 AR-1260-3	0.000	6.892	0	15482184	N.D.	26.279 #
34)	L7 AR-1260-4	8.294	7.364	17700936	9253249	85.731	18.342 #
35)	L7 AR-1260-5	8.681	7.603	8500734	34932351	19.707	24.387
36)	L8 AR-1262-1	0.000	7.156	0	6845861	N.D.	18.469 #
37)	L8 AR-1262-2	8.681	7.603	8500734	34932351	16.126	19.478
38)	L8 AR-1262-3	0.000	7.888	0	8114261	N.D.	11.996 #
39)	L8 AR-1262-4	9.144	7.954	48629813	21672761	376.036	18.300 #
40)	L8 AR-1262-5	0.000	8.467	0	12861945	N.D.	25.161 #
41)	L9 AR-1268-1	0.000	7.888	0	8114261	N.D.	3.952 #
42)	L9 AR-1268-2	9.144	7.954	48629813	21672761	88.702	12.144 #
44)	L9 AR-1268-4	0.000	8.467	0	12861945	N.D.	22.433 #
45)	L9 AR-1268-5	0.000	8.781	0	7613307	N.D.	1.871 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111819\
Data File : PR043263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 22:42
Operator : SM\AJ
Sample : K5904-19
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
14-(2-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 08:08:53 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

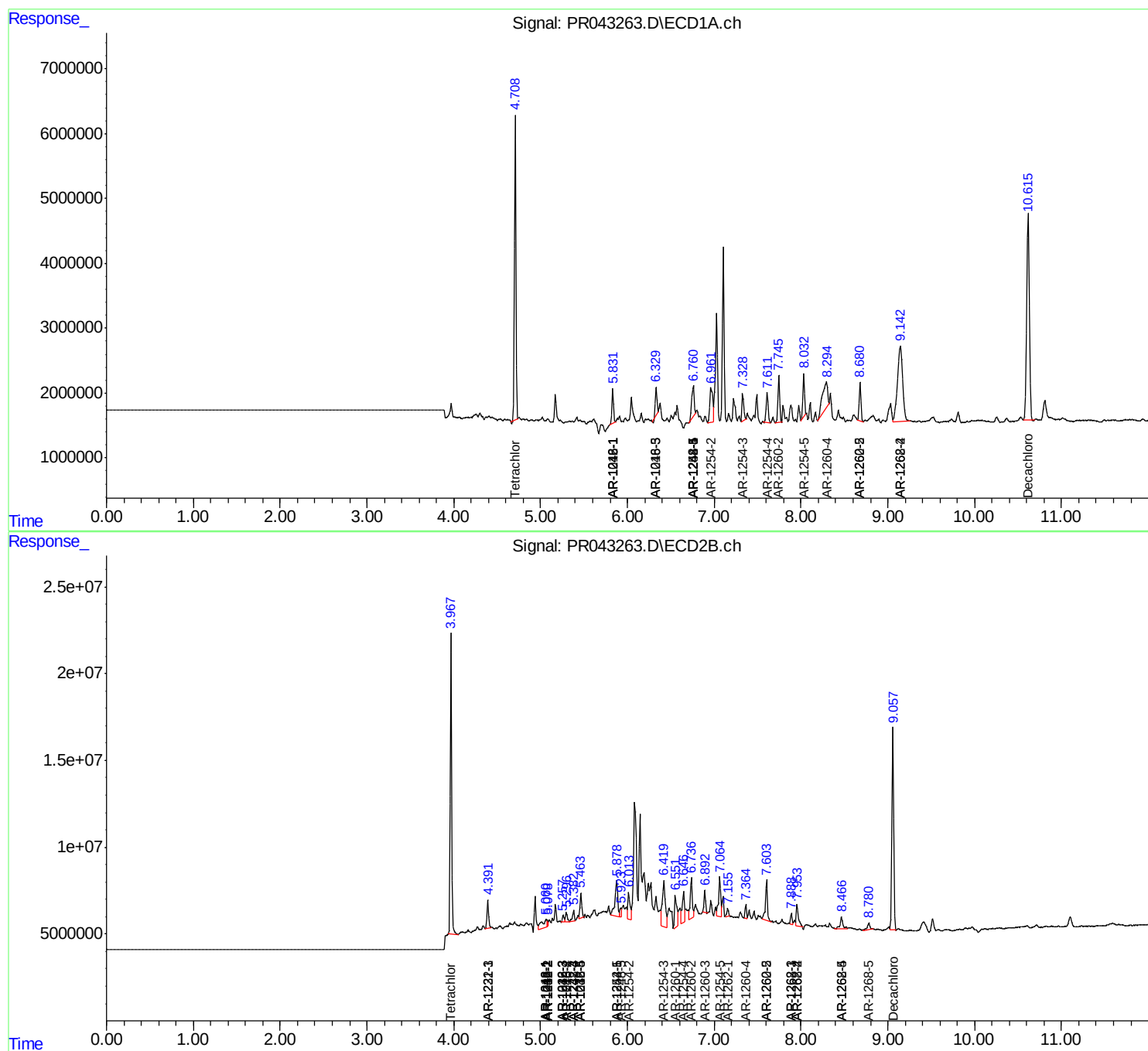
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

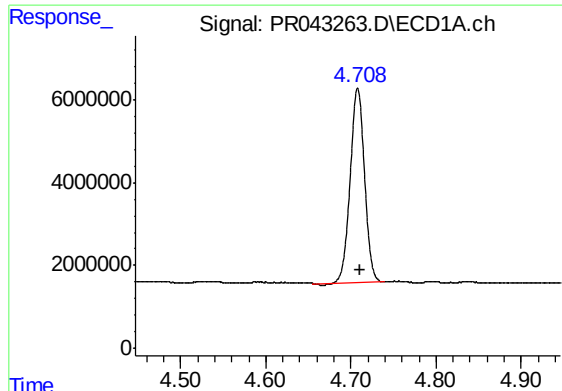
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111819\
Data File : PR043263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 22:42
Operator : SM\AJ
Sample : K5904-19
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
14-(2-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 08:08:53 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

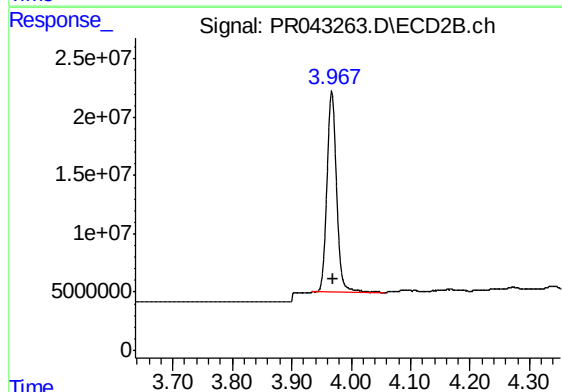




#1 Tetrachloro-m-xylene

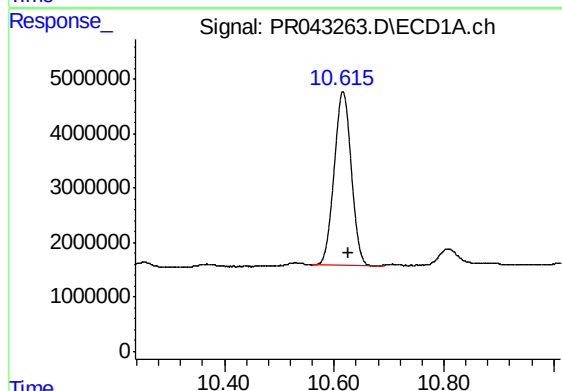
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 54847127
Conc: 18.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
14-(2-4)



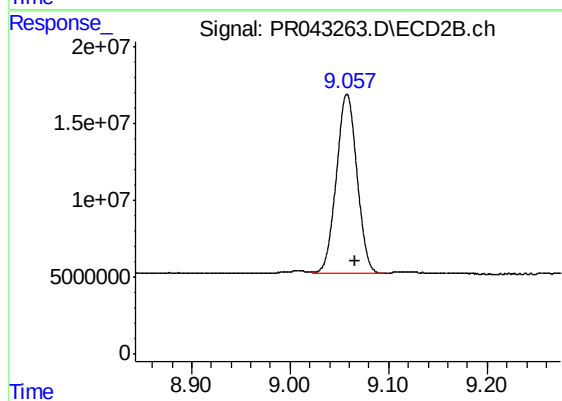
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 193574939
Conc: 20.37 ng/ml



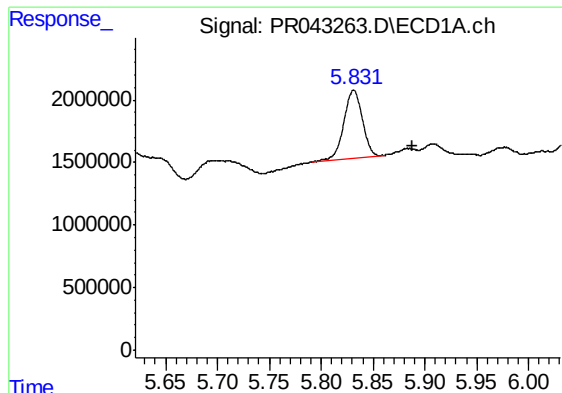
#2 Decachlorobiphenyl

R.T.: 10.616 min
Delta R.T.: -0.010 min
Response: 68739081
Conc: 19.66 ng/ml



#2 Decachlorobiphenyl

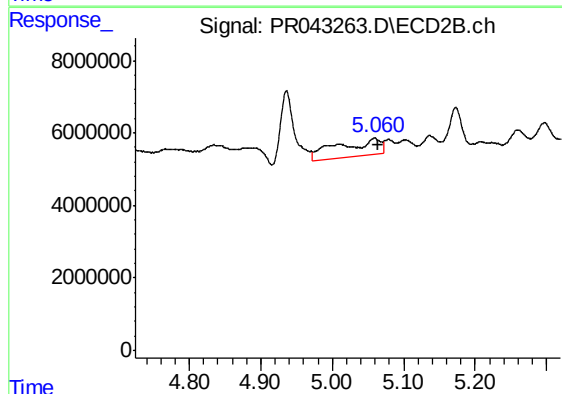
R.T.: 9.058 min
Delta R.T.: -0.008 min
Response: 169891936
Conc: 19.99 ng/ml



#3 AR-1016-1

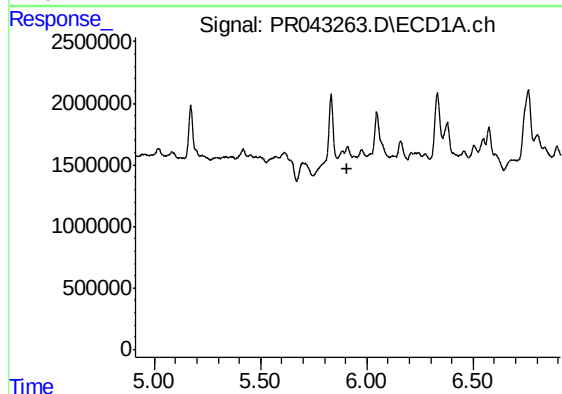
R.T.: 5.831 min
Delta R.T.: -0.057 min
Response: 6751600
Conc: 52.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
14-(2-4)



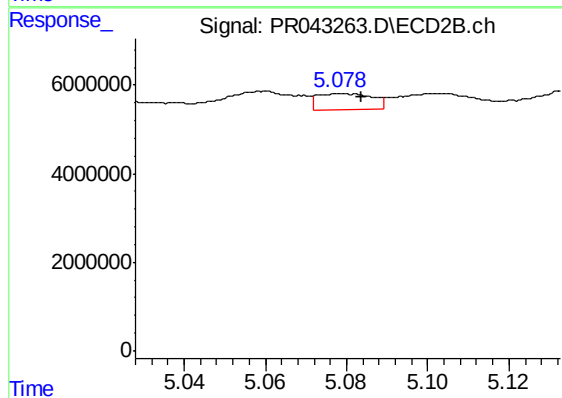
#3 AR-1016-1

R.T.: 5.060 min
Delta R.T.: -0.004 min
Response: 20034877
Conc: 53.73 ng/ml



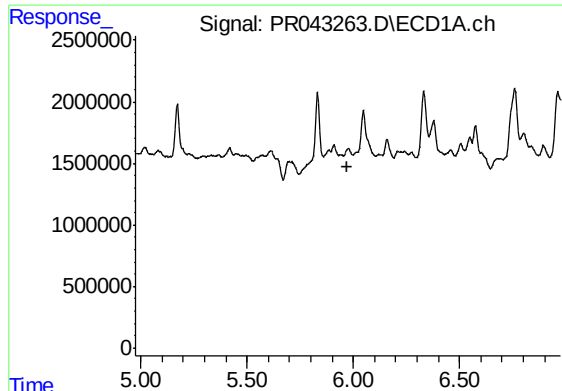
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#4 AR-1016-2

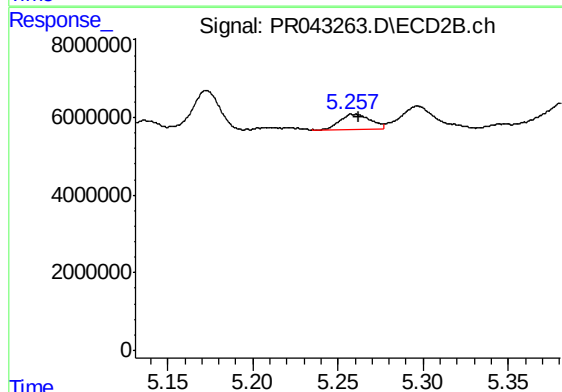
R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 3529046
Conc: 6.88 ng/ml



#5 AR-1016-3

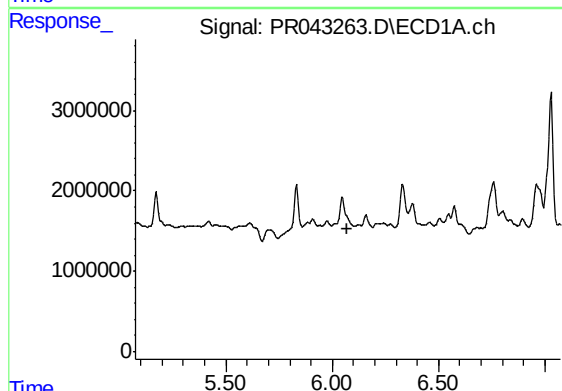
R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
14-(2-4)



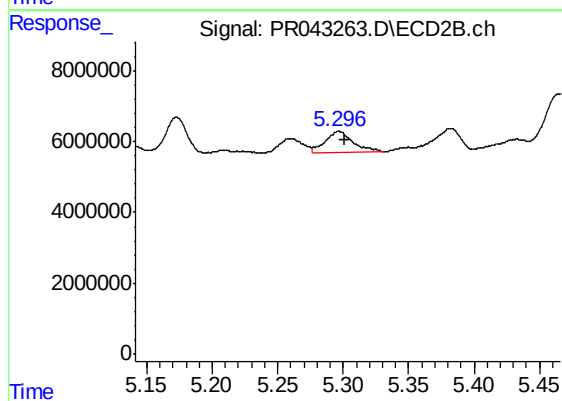
#5 AR-1016-3

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 4937400
Conc: 21.59 ng/ml



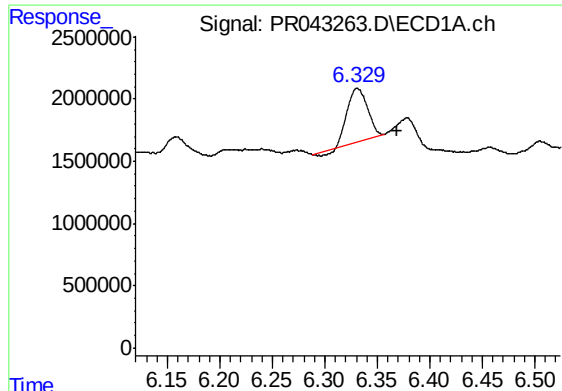
#6 AR-1016-4

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



#6 AR-1016-4

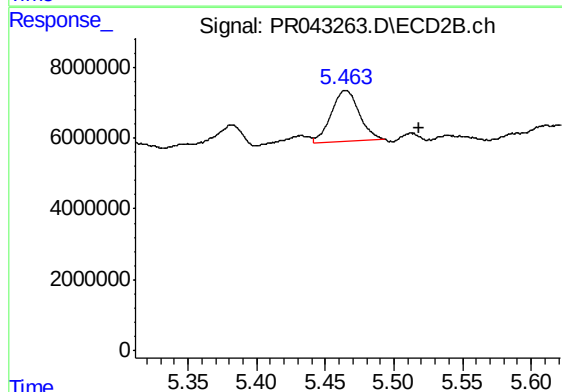
R.T.: 5.297 min
Delta R.T.: -0.004 min
Response: 8493351
Conc: 46.04 ng/ml



#7 AR-1016-5

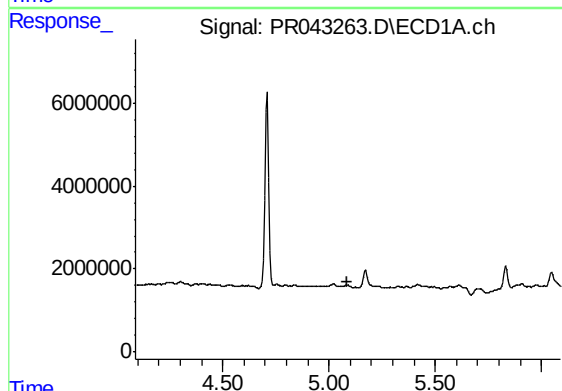
R.T.: 6.331 min
Delta R.T.: -0.038 min
Response: 5585429
Conc: 59.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
14-(2-4)



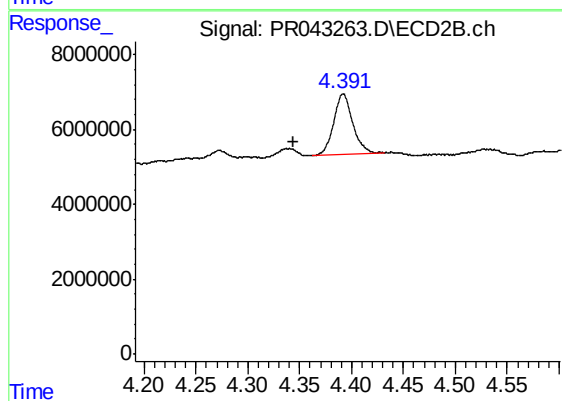
#7 AR-1016-5

R.T.: 5.465 min
Delta R.T.: -0.053 min
Response: 20270012
Conc: 122.34 ng/ml



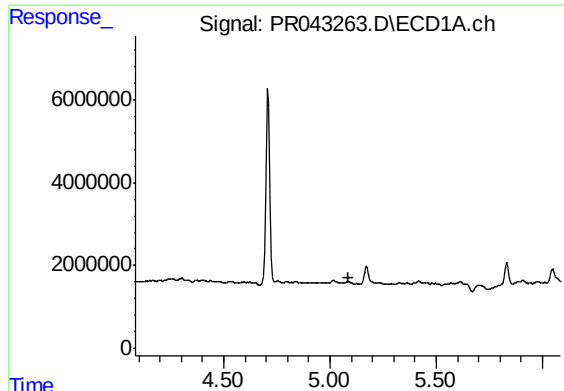
#10 AR-1221-3

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



#10 AR-1221-3

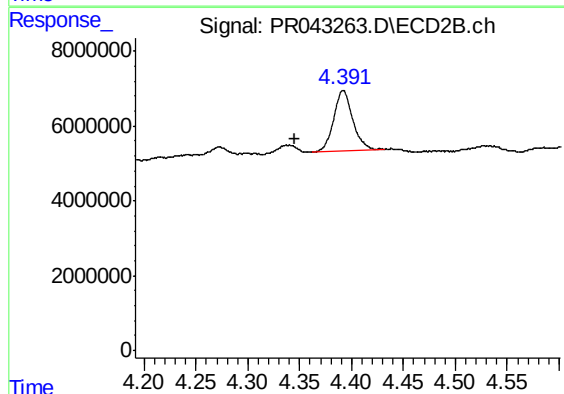
R.T.: 4.392 min
Delta R.T.: 0.048 min
Response: 20879460
Conc: 74.06 ng/ml



#11 AR-1232-1

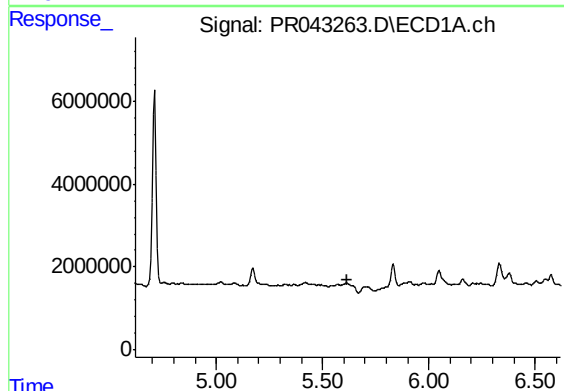
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
14-(2-4)



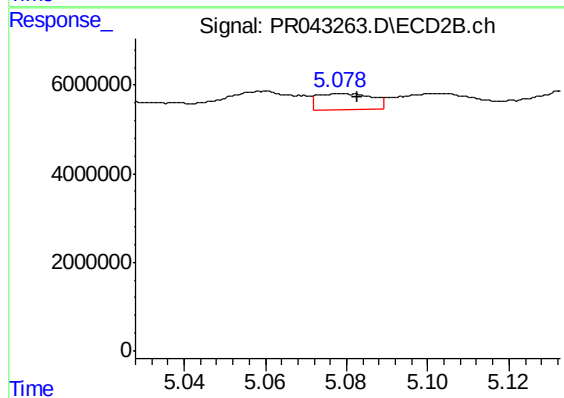
#11 AR-1232-1

R.T.: 4.392 min
Delta R.T.: 0.047 min
Response: 20879460
Conc: 51.22 ng/ml



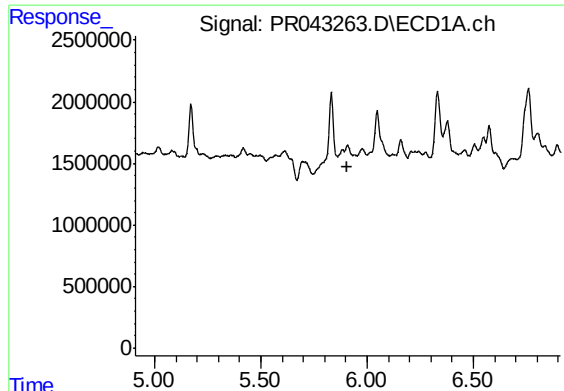
#12 AR-1232-2

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



#12 AR-1232-2

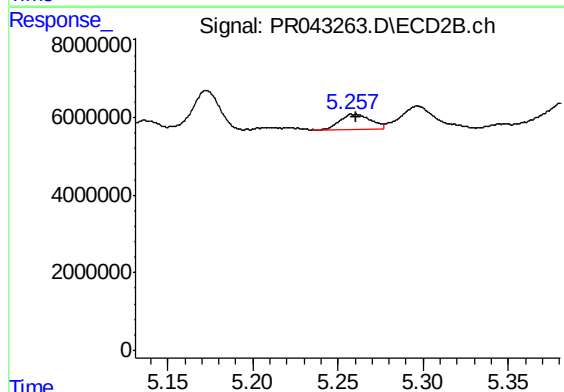
R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 3529046
Conc: 8.62 ng/ml



#13 AR-1232-3

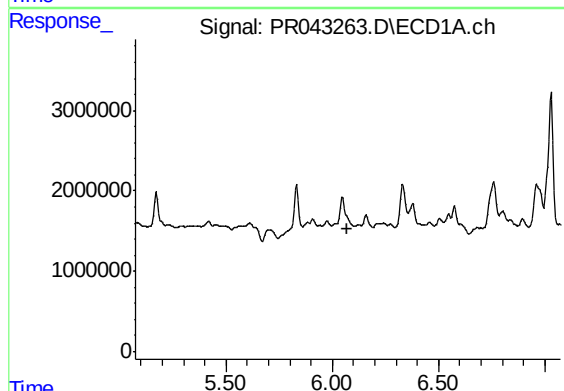
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
14-(2-4)



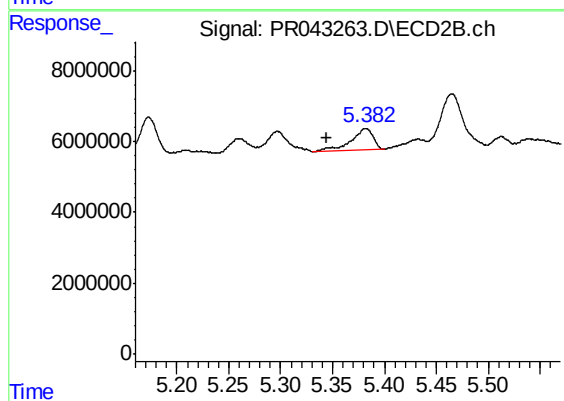
#13 AR-1232-3

R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 4937400
Conc: 26.46 ng/ml



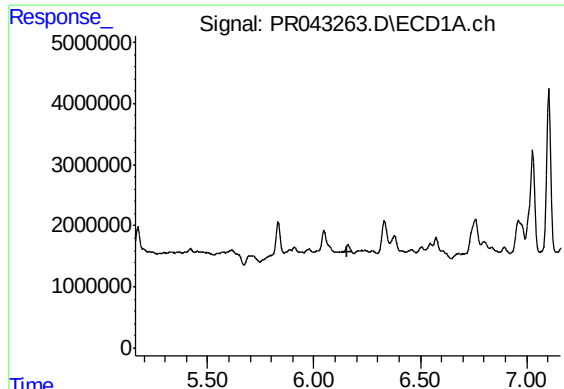
#14 AR-1232-4

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



#14 AR-1232-4

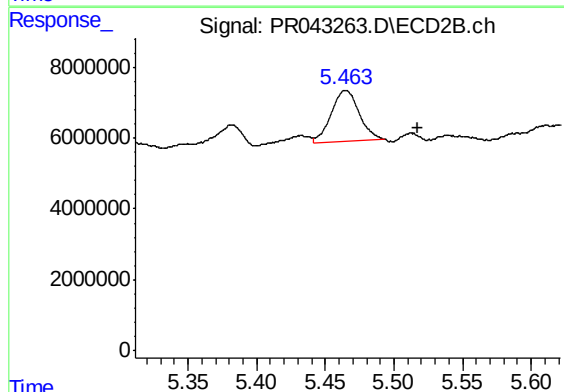
R.T.: 5.382 min
Delta R.T.: 0.038 min
Response: 8945473
Conc: 58.00 ng/ml



#15 AR-1232-5

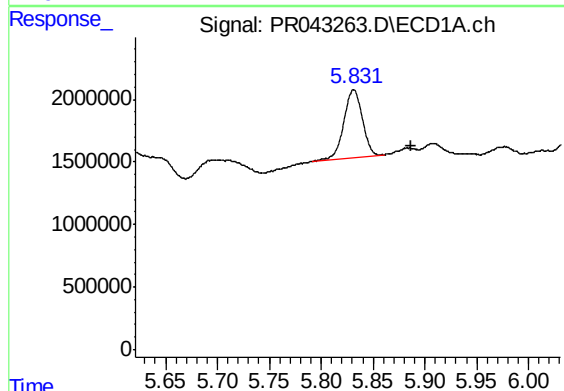
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
14-(2-4)



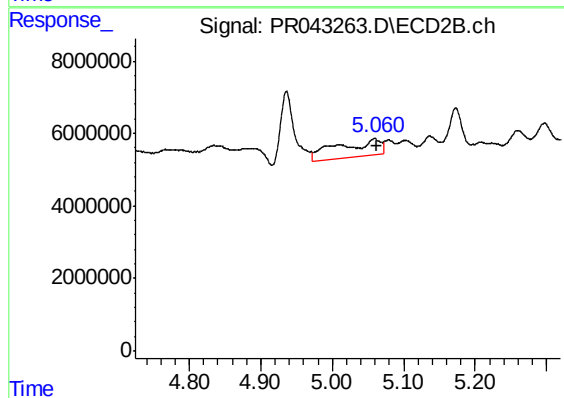
#15 AR-1232-5

R.T.: 5.465 min
Delta R.T.: -0.052 min
Response: 20270012
Conc: 169.58 ng/ml



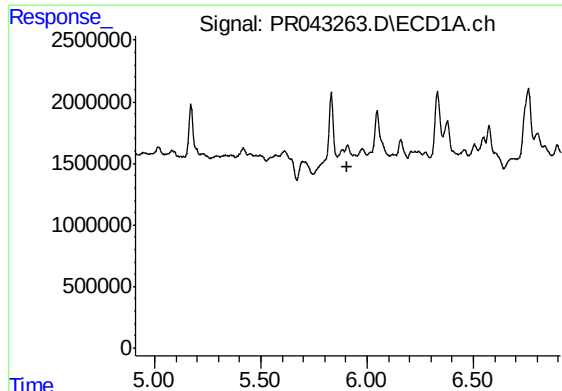
#16 AR-1242-1

R.T.: 5.831 min
Delta R.T.: -0.056 min
Response: 6751600
Conc: 65.41 ng/ml



#16 AR-1242-1

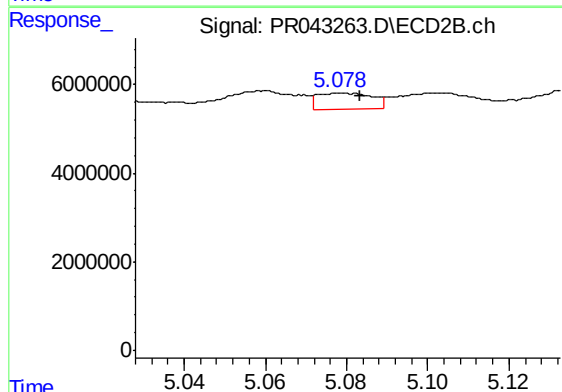
R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 20034877
Conc: 66.96 ng/ml



#17 AR-1242-2

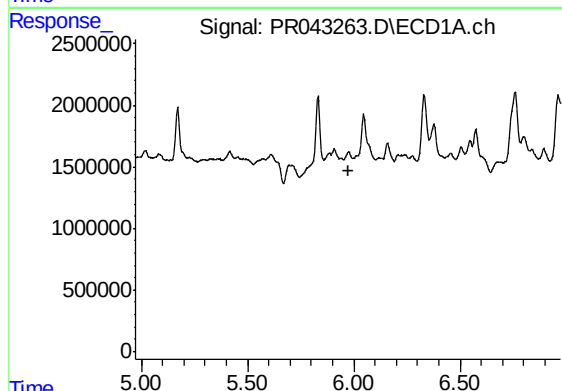
R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
14-(2-4)



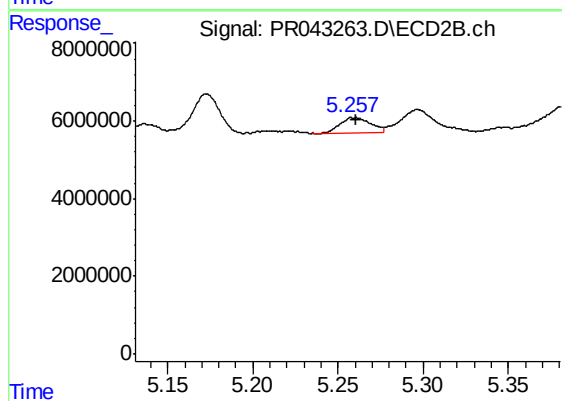
#17 AR-1242-2

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 3529046
Conc: 8.60 ng/ml



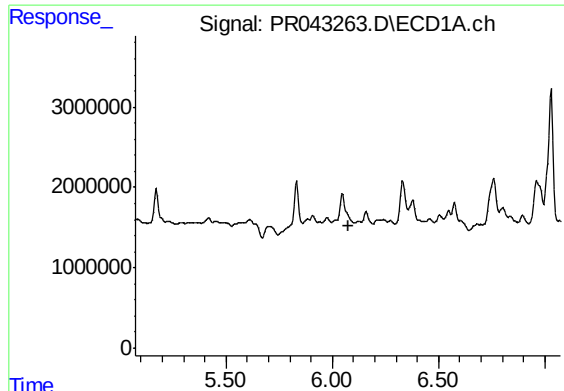
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#18 AR-1242-3

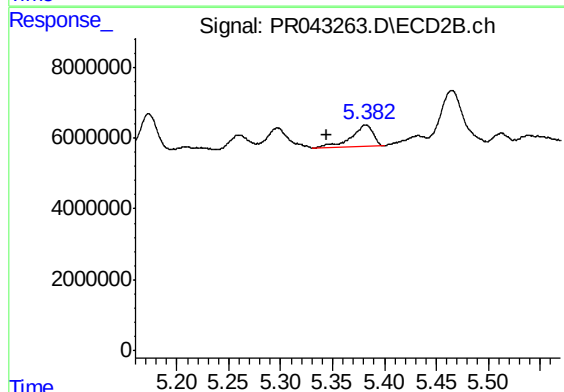
R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 4937400
Conc: 25.47 ng/ml



#19 AR-1242-4

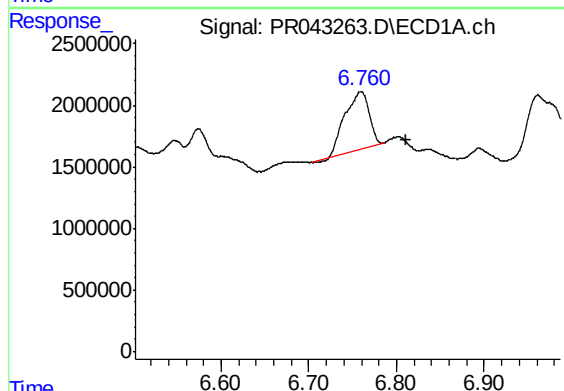
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
14-(2-4)



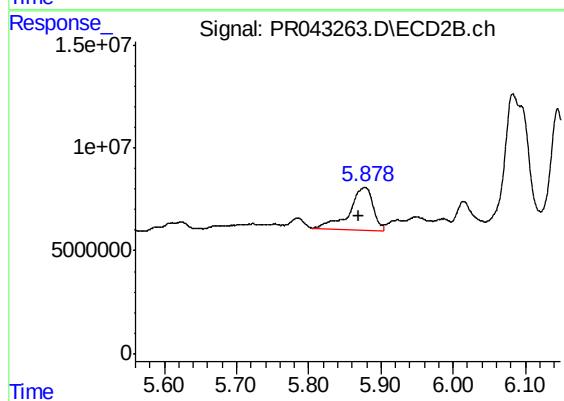
#19 AR-1242-4

R.T.: 5.382 min
Delta R.T.: 0.038 min
Response: 8945473
Conc: 50.30 ng/ml



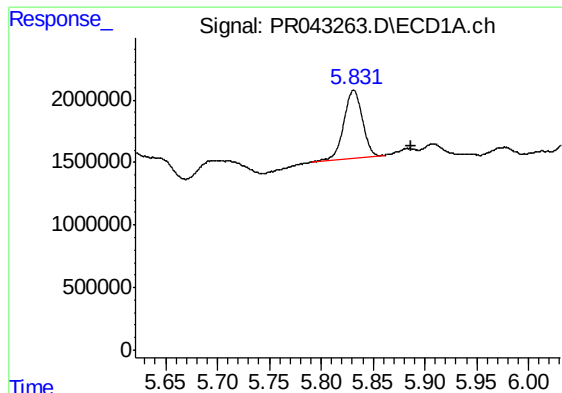
#20 AR-1242-5

R.T.: 6.759 min
Delta R.T.: -0.051 min
Response: 9001073
Conc: 99.22 ng/ml



#20 AR-1242-5

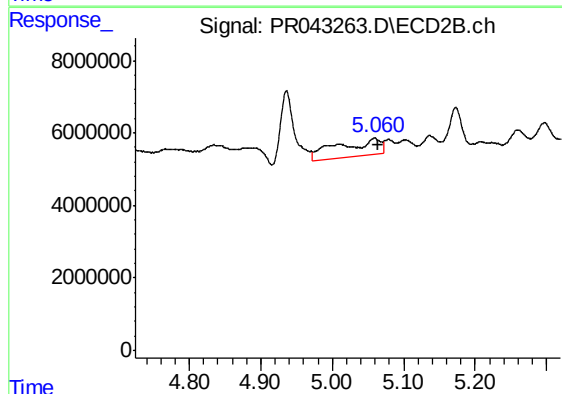
R.T.: 5.877 min
Delta R.T.: 0.008 min
Response: 46537493
Conc: 179.73 ng/ml



#21 AR-1248-1

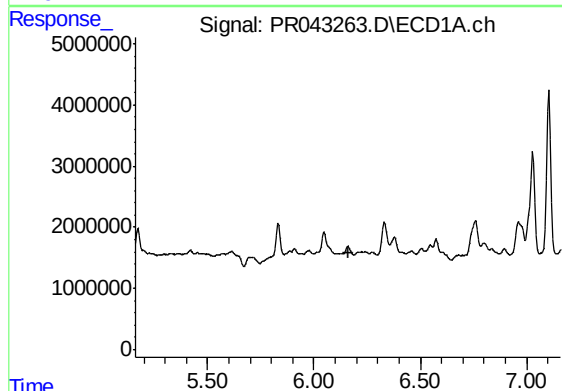
R.T.: 5.831 min
Delta R.T.: -0.056 min
Response: 6751600
Conc: 95.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
14-(2-4)



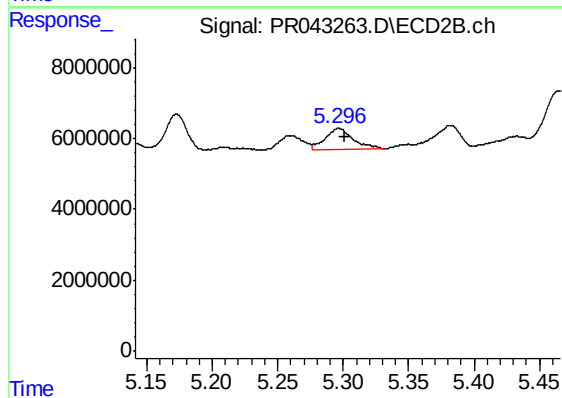
#21 AR-1248-1

R.T.: 5.060 min
Delta R.T.: -0.004 min
Response: 20034877
Conc: 95.18 ng/ml



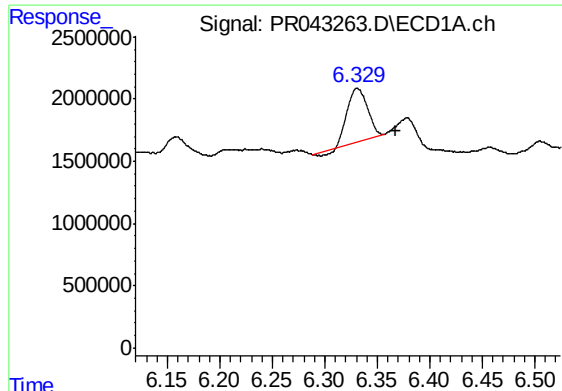
#22 AR-1248-2

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



#22 AR-1248-2

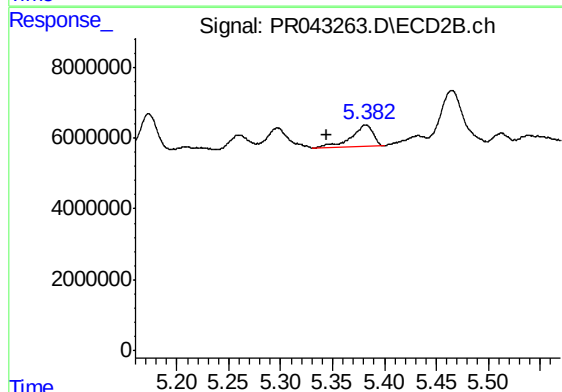
R.T.: 5.297 min
Delta R.T.: -0.004 min
Response: 8493351
Conc: 36.93 ng/ml



#23 AR-1248-3

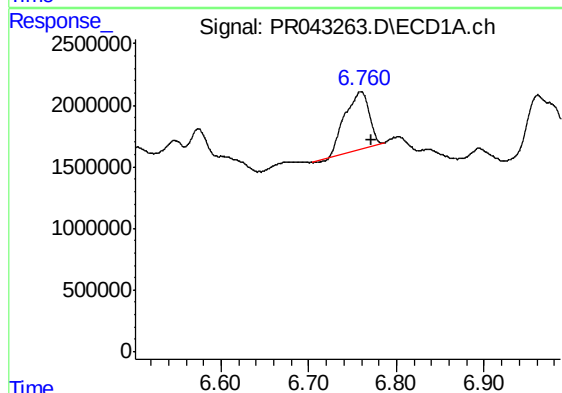
R.T.: 6.331 min
Delta R.T.: -0.036 min
Response: 5585429
Conc: 48.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
14-(2-4)



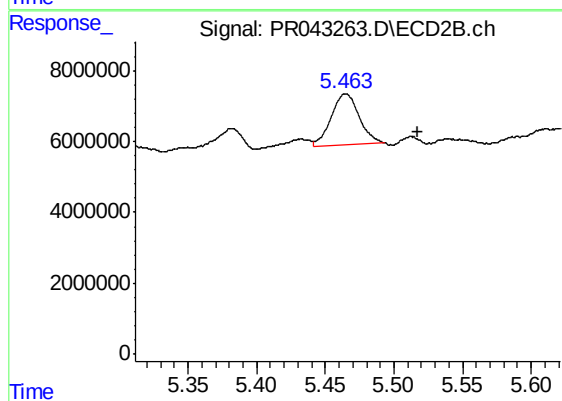
#23 AR-1248-3

R.T.: 5.382 min
Delta R.T.: 0.038 min
Response: 8945473
Conc: 39.15 ng/ml



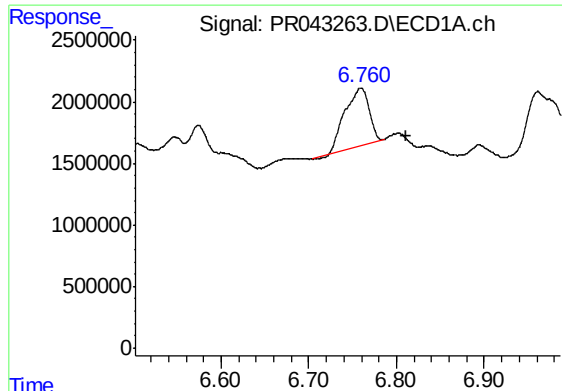
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.012 min
Response: 9001073
Conc: 62.40 ng/ml



#24 AR-1248-4

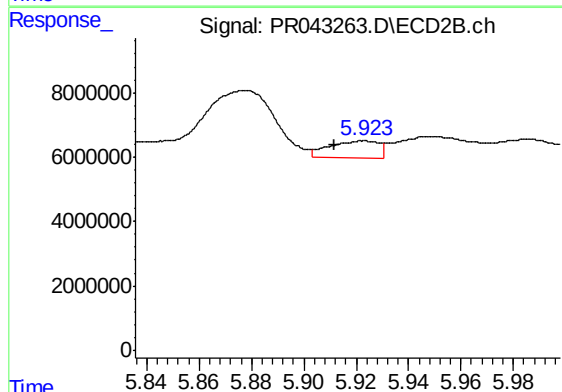
R.T.: 5.465 min
Delta R.T.: -0.053 min
Response: 20270012
Conc: 99.86 ng/ml



#25 AR-1248-5

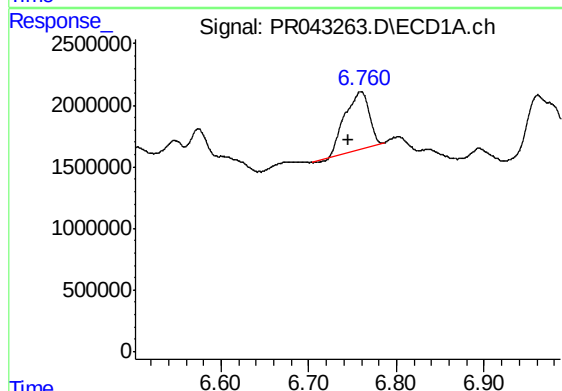
R.T.: 6.759 min
Delta R.T.: -0.052 min
Response: 9001073
Conc: 66.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
14-(2-4)



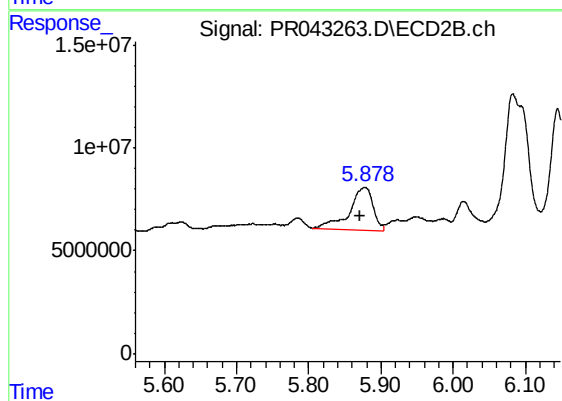
#25 AR-1248-5

R.T.: 5.923 min
Delta R.T.: 0.011 min
Response: 6957221
Conc: 21.98 ng/ml



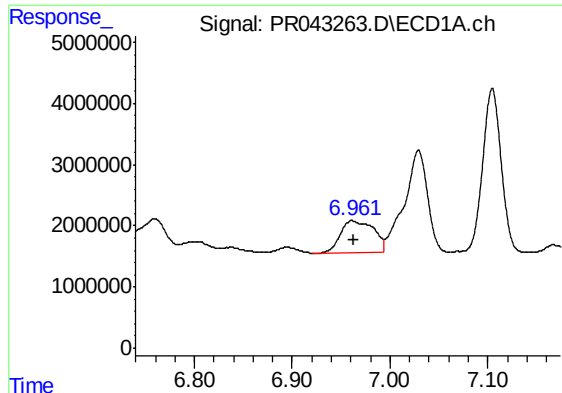
#26 AR-1254-1

R.T.: 6.759 min
Delta R.T.: 0.015 min
Response: 9001073
Conc: 63.96 ng/ml



#26 AR-1254-1

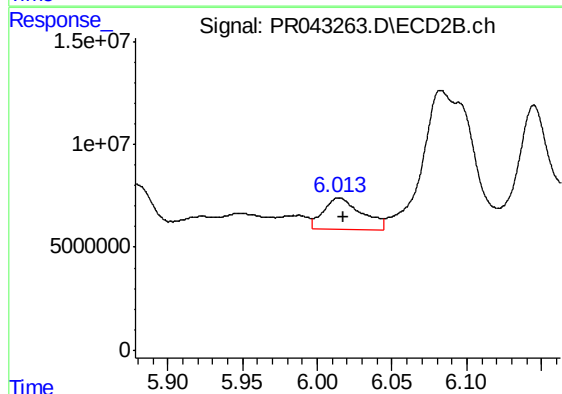
R.T.: 5.877 min
Delta R.T.: 0.007 min
Response: 46537493
Conc: 102.60 ng/ml



#27 AR-1254-2

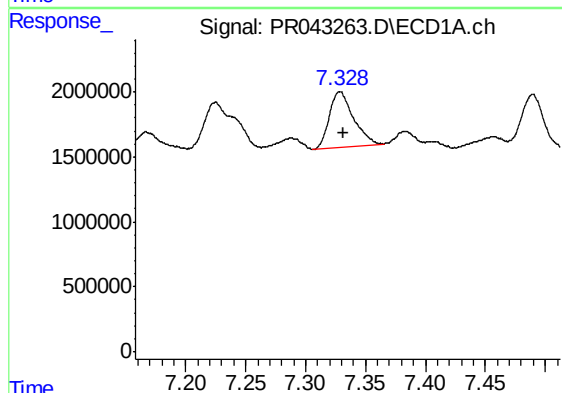
R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 12578674
Conc: 59.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
14-(2-4)



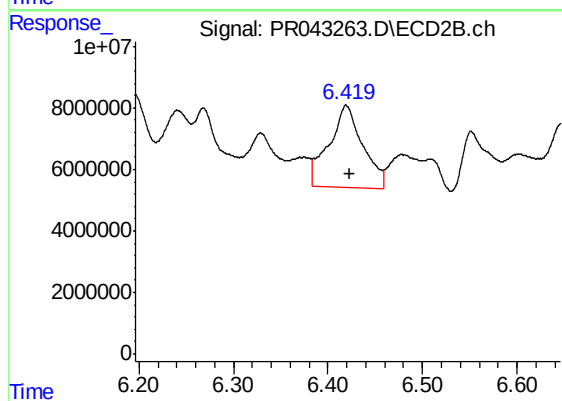
#27 AR-1254-2

R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 27299160
Conc: 62.34 ng/ml



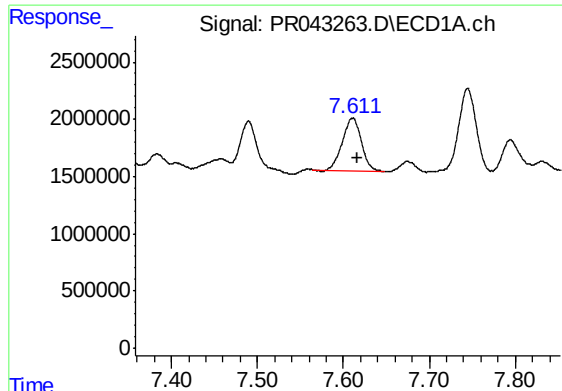
#28 AR-1254-3

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 5972850
Conc: 22.85 ng/ml



#28 AR-1254-3

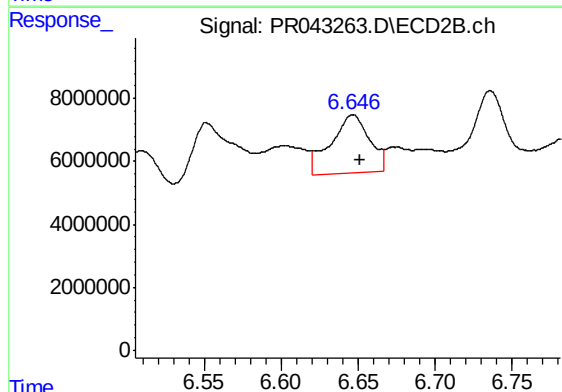
R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 66061662
Conc: 84.42 ng/ml



#29 AR-1254-4

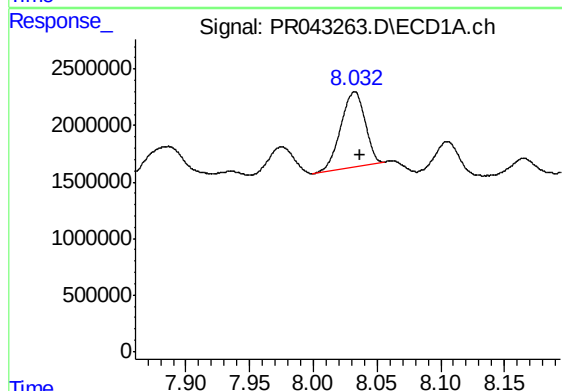
R.T.: 7.611 min
Delta R.T.: -0.006 min
Response: 7012299
Conc: 34.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
14-(2-4)



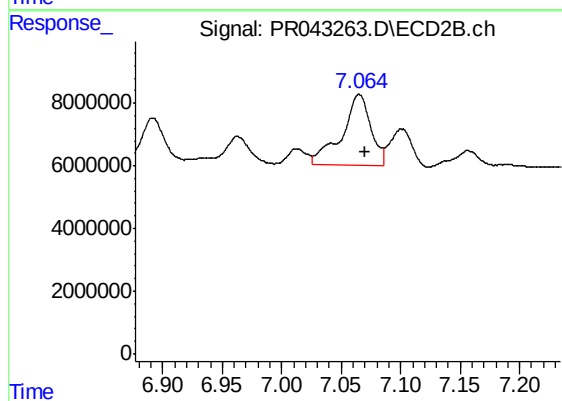
#29 AR-1254-4

R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 32079652
Conc: 54.07 ng/ml



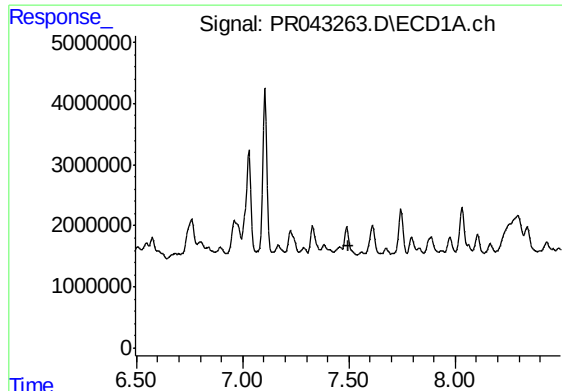
#30 AR-1254-5

R.T.: 8.032 min
Delta R.T.: -0.005 min
Response: 8774853
Conc: 39.69 ng/ml



#30 AR-1254-5

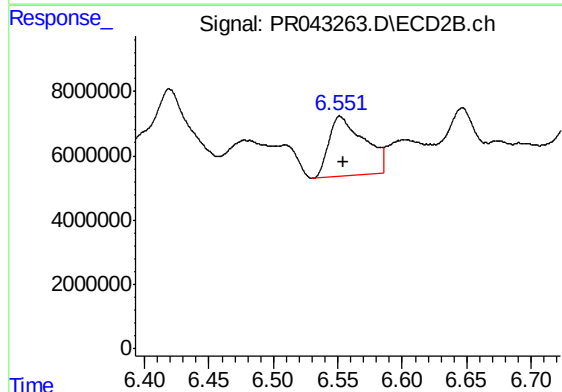
R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 38464850
Conc: 50.63 ng/ml



#31 AR-1260-1

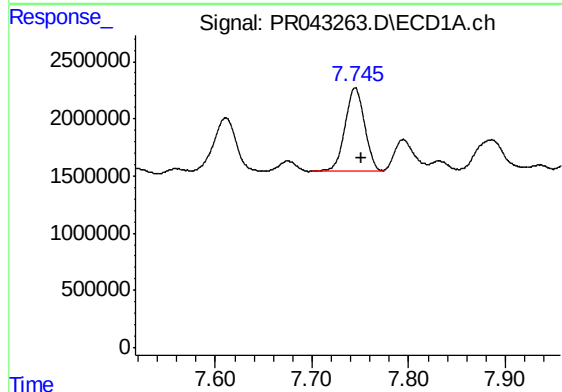
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
14-(2-4)



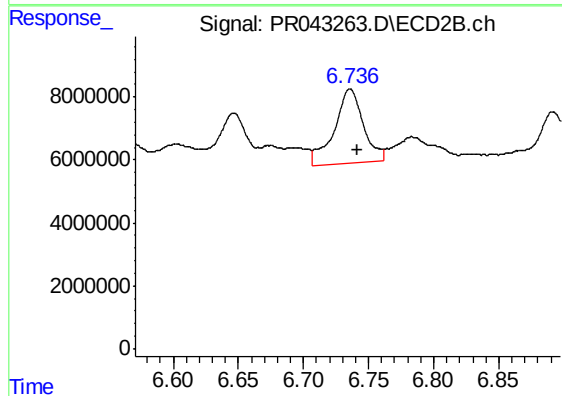
#31 AR-1260-1

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 35353491
Conc: 69.01 ng/ml



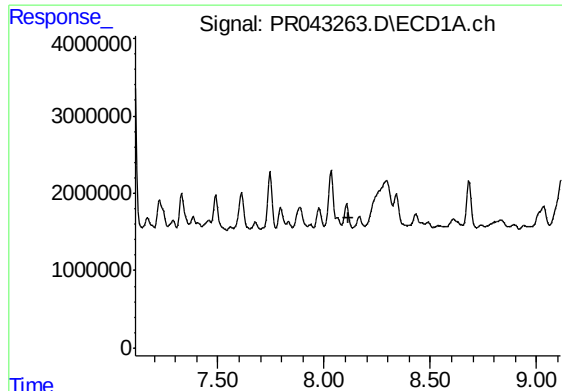
#32 AR-1260-2

R.T.: 7.745 min
Delta R.T.: -0.006 min
Response: 10119055
Conc: 42.43 ng/ml



#32 AR-1260-2

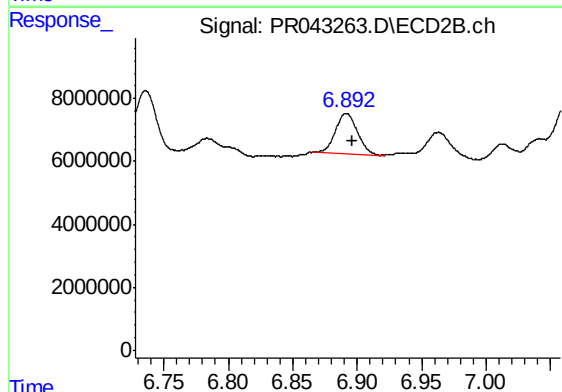
R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 36392154
Conc: 51.10 ng/ml



#33 AR-1260-3

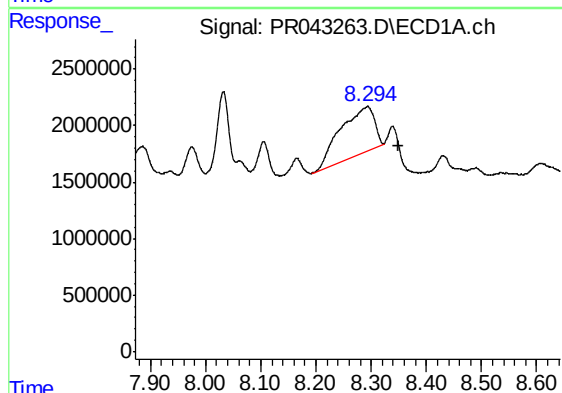
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
14-(2-4)



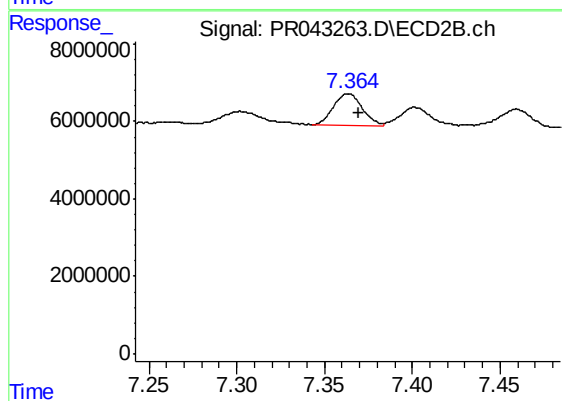
#33 AR-1260-3

R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 15482184
Conc: 26.28 ng/ml



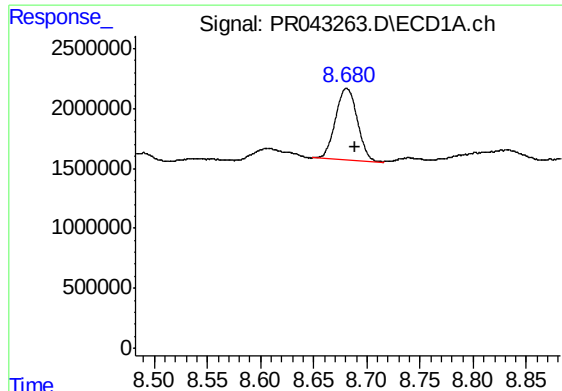
#34 AR-1260-4

R.T.: 8.294 min
Delta R.T.: -0.056 min
Response: 17700936
Conc: 85.73 ng/ml



#34 AR-1260-4

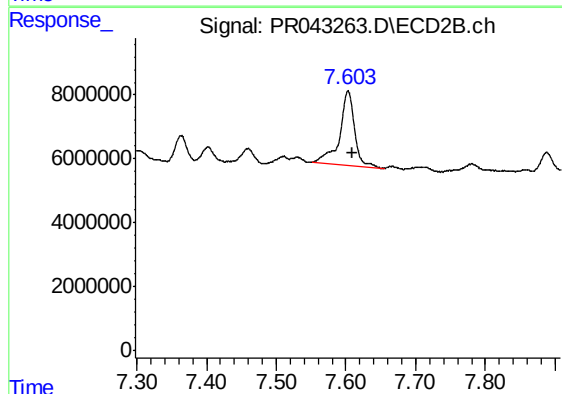
R.T.: 7.364 min
Delta R.T.: -0.006 min
Response: 9253249
Conc: 18.34 ng/ml



#35 AR-1260-5

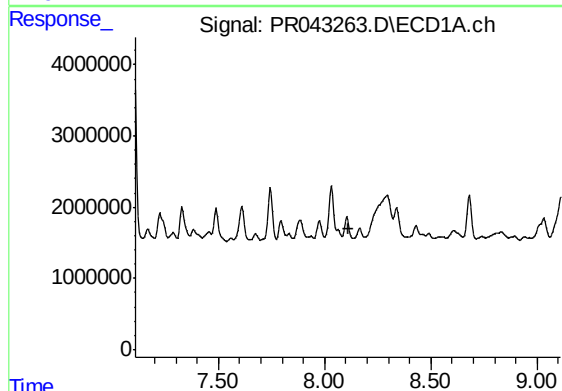
R.T.: 8.681 min
Delta R.T.: -0.007 min
Response: 8500734
Conc: 19.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
14-(2-4)



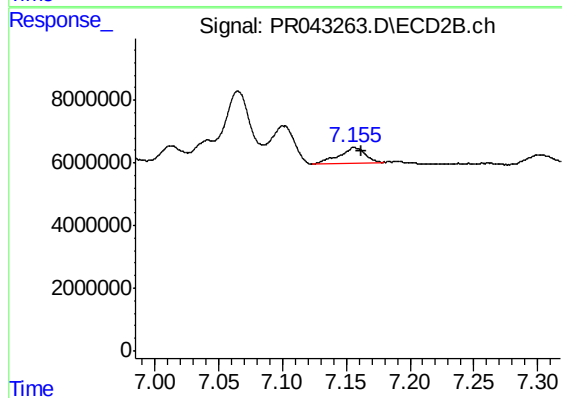
#35 AR-1260-5

R.T.: 7.603 min
Delta R.T.: -0.006 min
Response: 34932351
Conc: 24.39 ng/ml



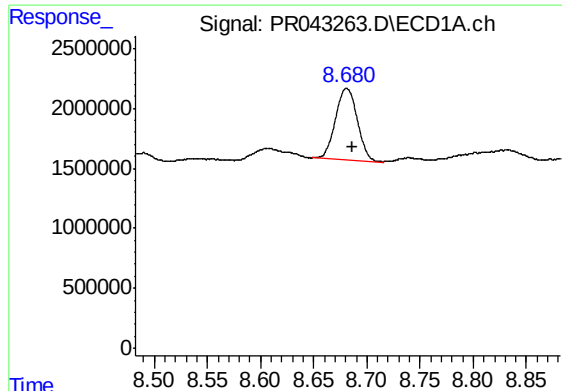
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#36 AR-1262-1

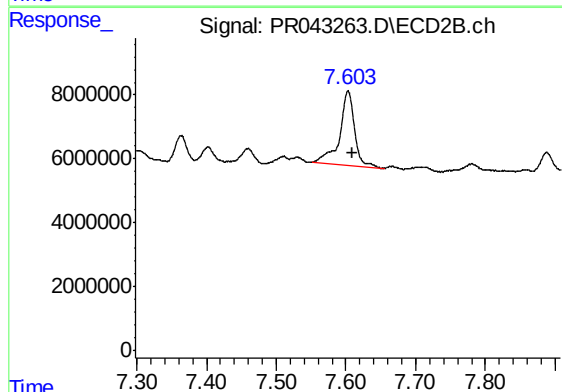
R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 6845861
Conc: 18.47 ng/ml



#37 AR-1262-2

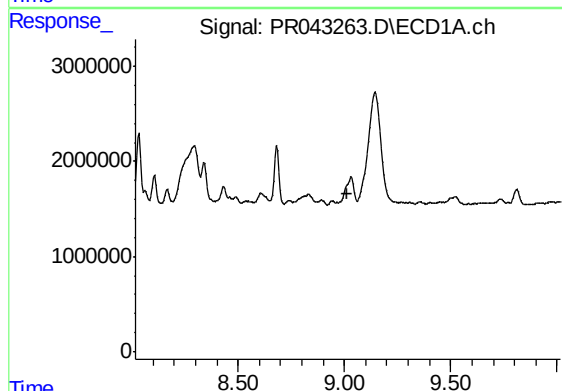
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 8500734
Conc: 16.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
14-(2-4)



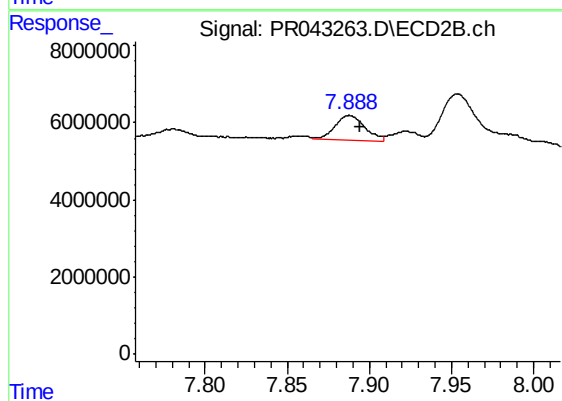
#37 AR-1262-2

R.T.: 7.603 min
Delta R.T.: -0.006 min
Response: 34932351
Conc: 19.48 ng/ml



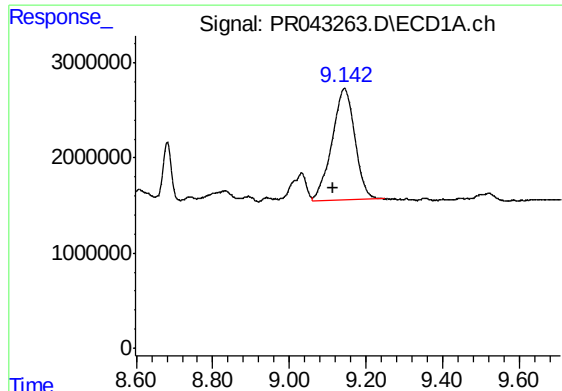
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.016 min
Response: 0
Conc: N.D.



#38 AR-1262-3

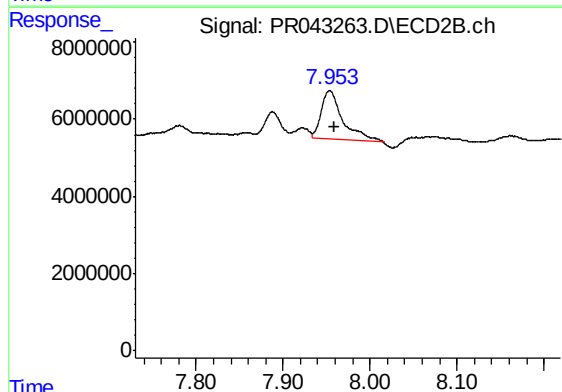
R.T.: 7.888 min
Delta R.T.: -0.006 min
Response: 8114261
Conc: 12.00 ng/ml



#39 AR-1262-4

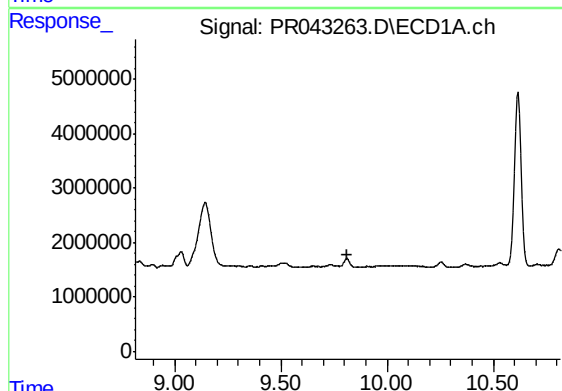
R.T.: 9.144 min
Delta R.T.: 0.030 min
Response: 48629813
Conc: 376.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
14-(2-4)



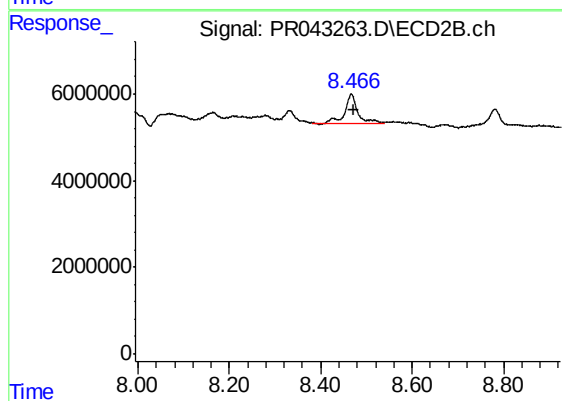
#39 AR-1262-4

R.T.: 7.954 min
Delta R.T.: -0.005 min
Response: 21672761
Conc: 18.30 ng/ml



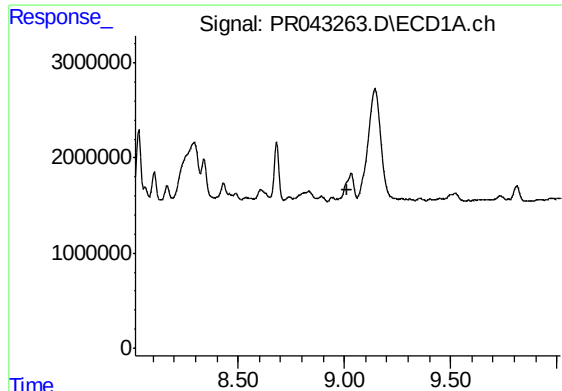
#40 AR-1262-5

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



#40 AR-1262-5

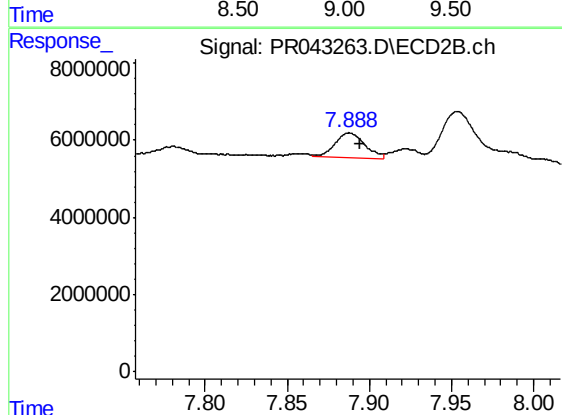
R.T.: 8.467 min
Delta R.T.: -0.006 min
Response: 12861945
Conc: 25.16 ng/ml



#41 AR-1268-1

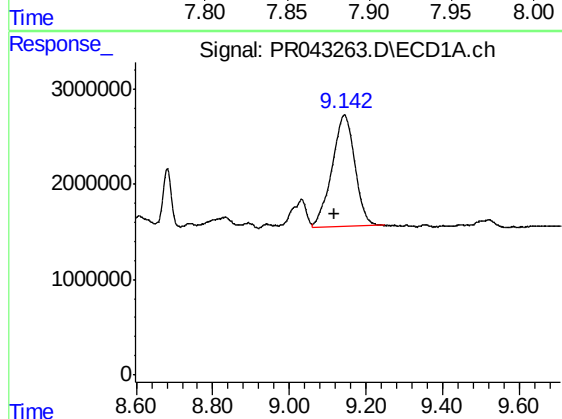
R.T.: 0.000 min
Exp R.T.: 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
14-(2-4)



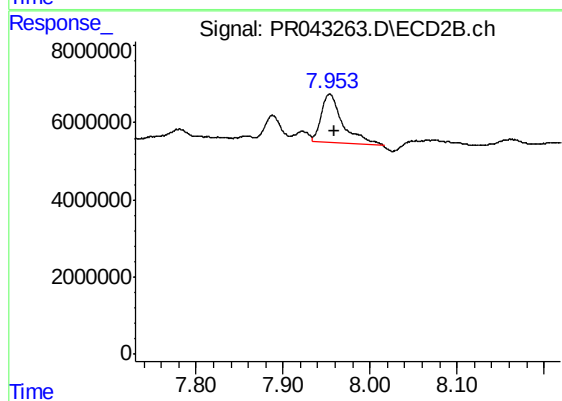
#41 AR-1268-1

R.T.: 7.888 min
Delta R.T.: -0.007 min
Response: 8114261
Conc: 3.95 ng/ml



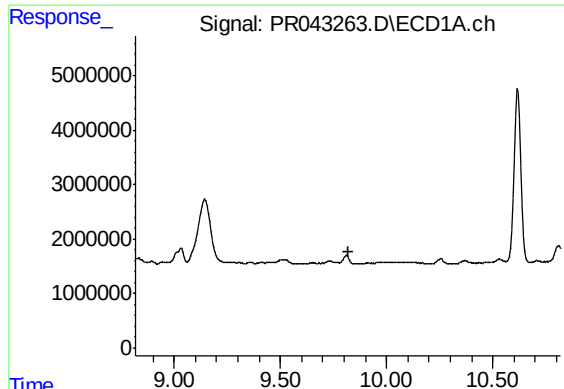
#42 AR-1268-2

R.T.: 9.144 min
Delta R.T.: 0.025 min
Response: 48629813
Conc: 88.70 ng/ml



#42 AR-1268-2

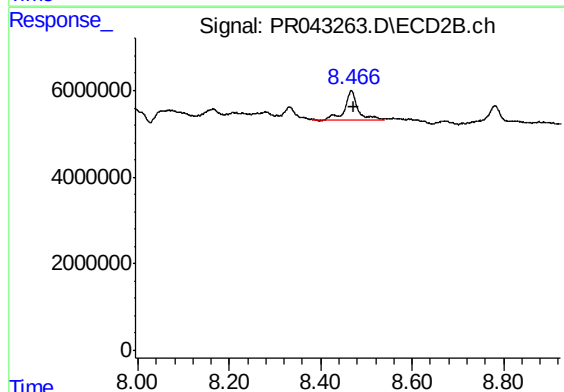
R.T.: 7.954 min
Delta R.T.: -0.006 min
Response: 21672761
Conc: 12.14 ng/ml



#44 AR-1268-4

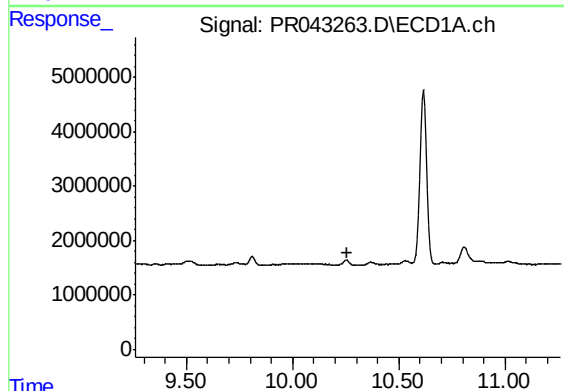
R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
14-(2-4)



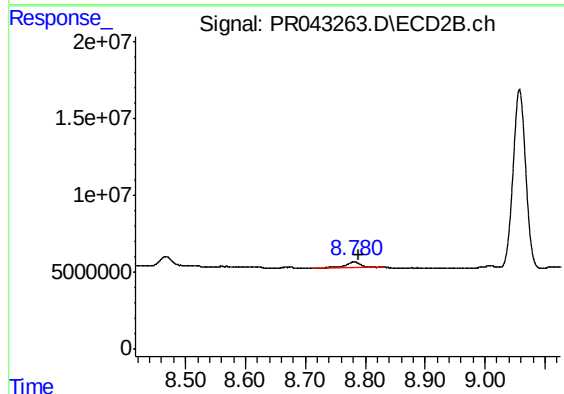
#44 AR-1268-4

R.T.: 8.467 min
Delta R.T.: -0.006 min
Response: 12861945
Conc: 22.43 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.781 min
Delta R.T.: -0.008 min
Response: 7613307
Conc: 1.87 ng/ml