

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111719\
 Data File : PR043190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 19:27
 Operator : SM\AJ
 Sample : K5905-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 NA-SP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:13:19 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	70073029	234.3E6	23.661	24.654
2)	SA Decachlor...	10.621	9.064	83946306	195.2E6	24.007	22.965
Target Compounds							
3)	L1 AR-1016-1	0.000	5.013	0	4892962	N.D.	13.121 #
4)	L1 AR-1016-2	0.000	5.144	0	9524014	N.D.	18.571 #
5)	L1 AR-1016-3	0.000	5.263	0	5367140	N.D.	23.472 #
6)	L1 AR-1016-4	6.050	5.263	8813643	5367140	95.026	29.093 #
7)	L1 AR-1016-5	6.329	5.471	8869825	13854675	95.247	83.621
9)	L2 AR-1221-2	0.000	4.276	0	3802550	N.D.	41.587 #
10)	L2 AR-1221-3	0.000	4.395	0	13792831	N.D.	48.922 #
11)	L3 AR-1232-1	0.000	4.395	0	13792831	N.D.	33.835 #
12)	L3 AR-1232-2	5.605	5.144	11373632	9524014	168.363	23.257 #
13)	L3 AR-1232-3	0.000	5.263	0	5367140	N.D.	28.767 #
14)	L3 AR-1232-4	6.050	0.000	8813643	0	118.524	N.D. #
15)	L3 AR-1232-5	0.000	5.471	0	13854675	N.D.	115.907 #
16)	L4 AR-1242-1	0.000	5.013	0	4892962	N.D.	16.352 #
17)	L4 AR-1242-2	0.000	5.144	0	9524014	N.D.	23.205 #
18)	L4 AR-1242-3	0.000	5.263	0	5367140	N.D.	27.688 #
19)	L4 AR-1242-4	6.050	0.000	8813643	0	117.852	N.D. #
20)	L4 AR-1242-5	0.000	5.883	0	13733101	N.D.	53.037 #
21)	L5 AR-1248-1	0.000	5.013	0	4892962	N.D.	23.245 #
22)	L5 AR-1248-2	0.000	5.263	0	5367140	N.D.	23.339 #
23)	L5 AR-1248-3	6.329	0.000	8869825	0	76.426	N.D. #
24)	L5 AR-1248-4	0.000	5.471	0	13854675	N.D.	68.254 #
25)	L5 AR-1248-5	0.000	5.883	0	13733101	N.D.	43.397 #
26)	L6 AR-1254-1	0.000	5.883	0	13733101	N.D.	30.278 #
27)	L6 AR-1254-2	7.031	6.086	33869196	108.6E6	159.088	247.917 #
28)	L6 AR-1254-3	0.000	6.425	0	20053516	N.D.	25.625 #
30)	L6 AR-1254-5	0.000	7.070	0	12811447	N.D.	16.863 #
31)	L7 AR-1260-1	0.000	6.552	0	9532648	N.D.	18.608 #
32)	L7 AR-1260-2	7.747	6.739	10746565	13705248	45.058	19.246 #
33)	L7 AR-1260-3	0.000	6.895	0	9546899	N.D.	16.204 #
34)	L7 AR-1260-4	0.000	7.367	0	6070598	N.D.	12.033 #
35)	L7 AR-1260-5	0.000	7.608	0	19379033	N.D.	13.529 #
36)	L8 AR-1262-1	0.000	7.107	0	8455405	N.D.	22.811 #
37)	L8 AR-1262-2	0.000	7.608	0	19379033	N.D.	10.806 #
38)	L8 AR-1262-3	0.000	7.893	0	5807461	N.D.	8.586 #
39)	L8 AR-1262-4	0.000	7.957	0	15227566	N.D.	12.858 #
40)	L8 AR-1262-5	0.000	8.473	0	5577422	N.D.	10.911 #
41)	L9 AR-1268-1	0.000	7.893	0	5807461	N.D.	2.829 #
42)	L9 AR-1268-2	0.000	7.957	0	15227566	N.D.	8.532 #
44)	L9 AR-1268-4	0.000	8.473	0	5577422	N.D.	9.728 #
45)	L9 AR-1268-5	0.000	8.787	0	4746286	N.D.	1.166 #

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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
NA-SP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:13:19 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

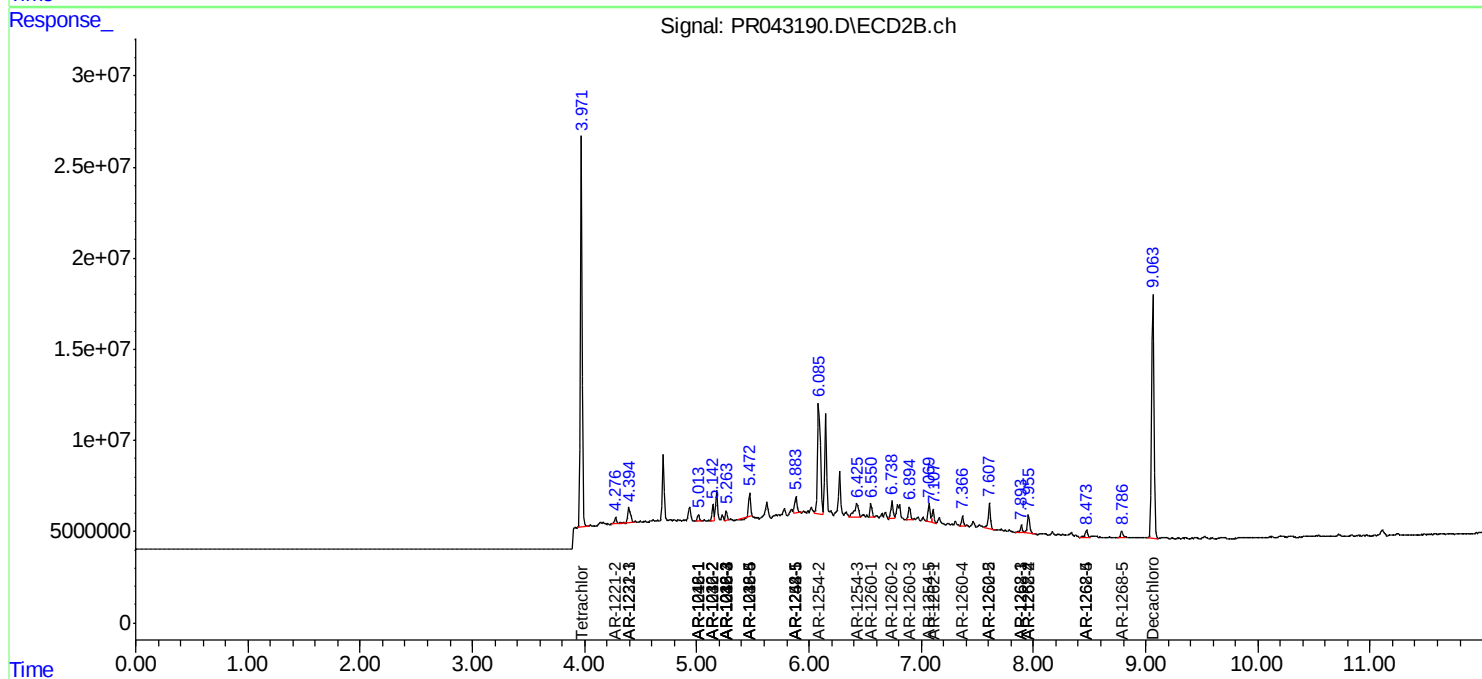
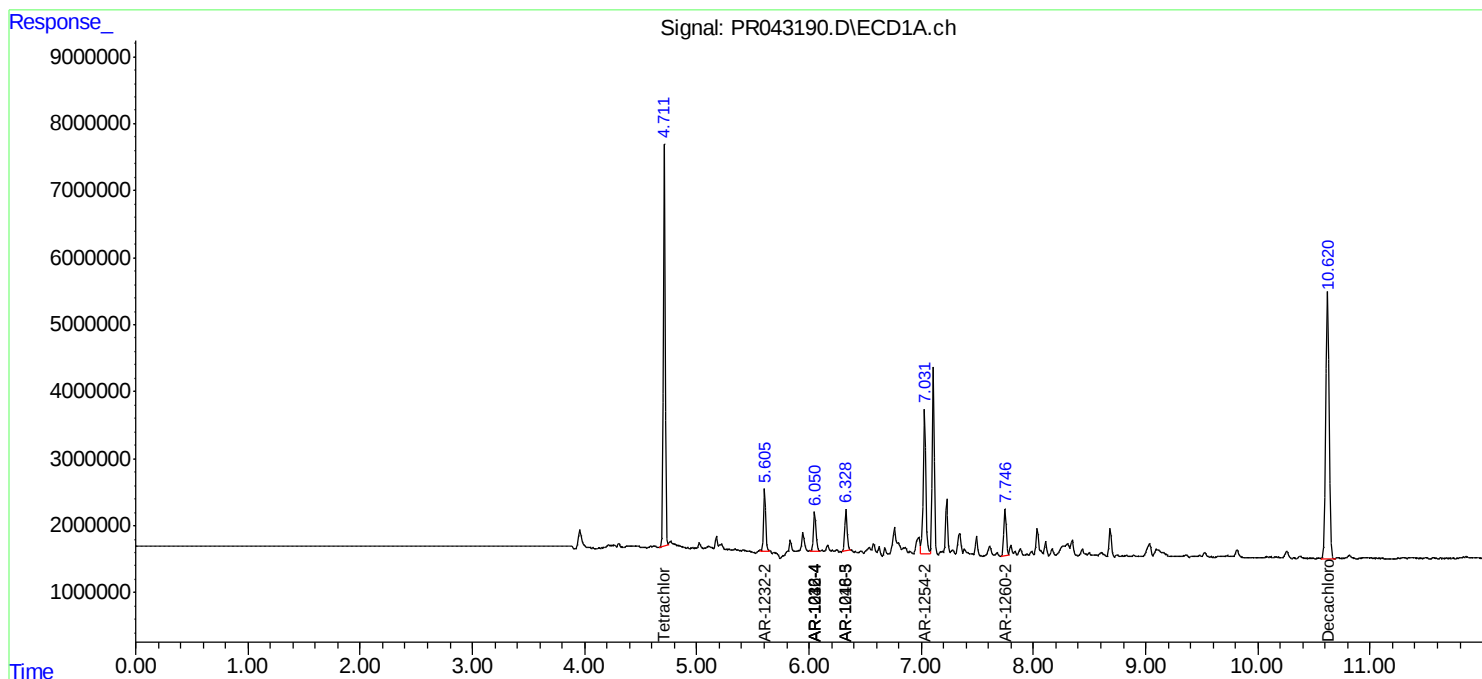
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

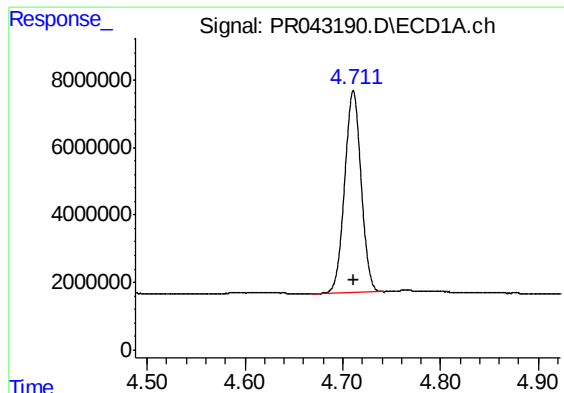
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111719\
Data File : PR043190.D
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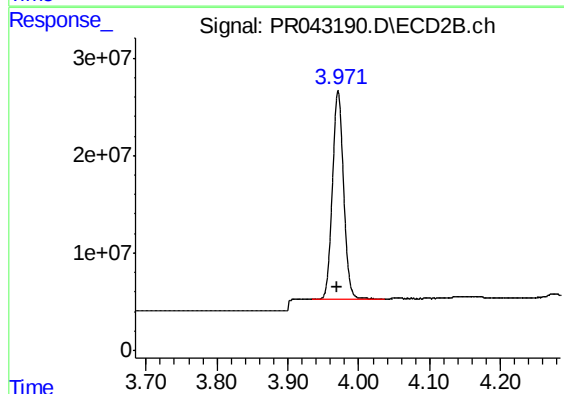




#1 Tetrachloro-m-xylene

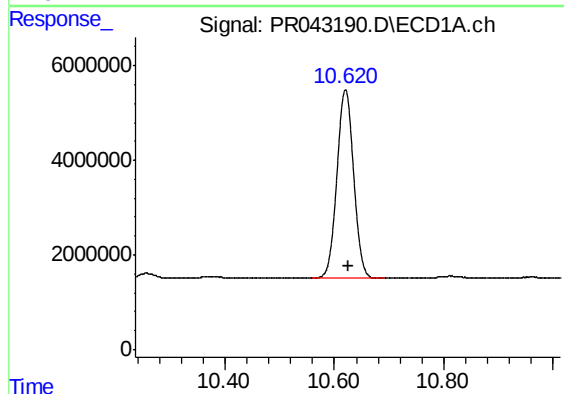
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 70073029
Conc: 23.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
NA-SP



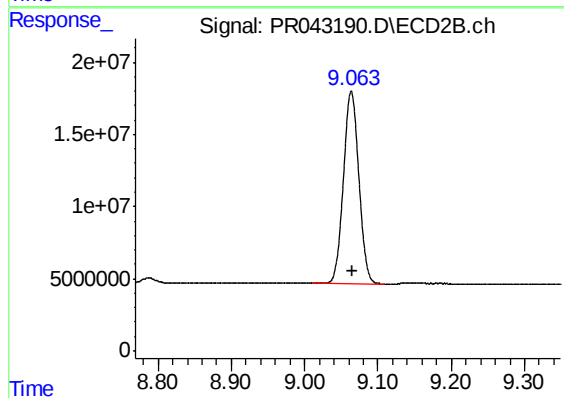
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 234321302
Conc: 24.65 ng/ml



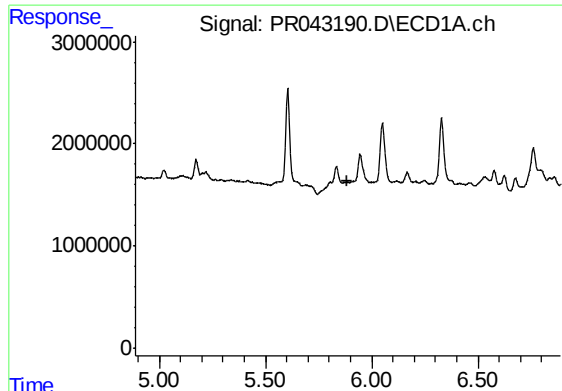
#2 Decachlorobiphenyl

R.T.: 10.621 min
Delta R.T.: -0.005 min
Response: 83946306
Conc: 24.01 ng/ml



#2 Decachlorobiphenyl

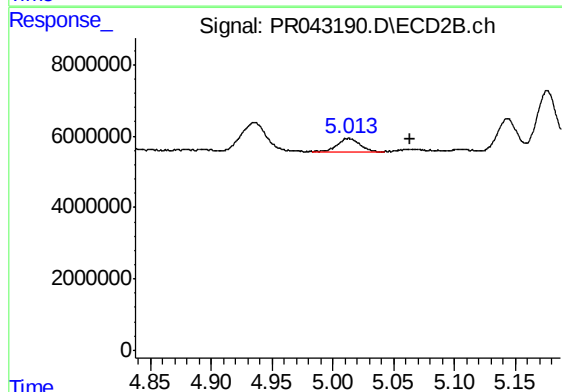
R.T.: 9.064 min
Delta R.T.: -0.002 min
Response: 195204056
Conc: 22.96 ng/ml



#3 AR-1016-1

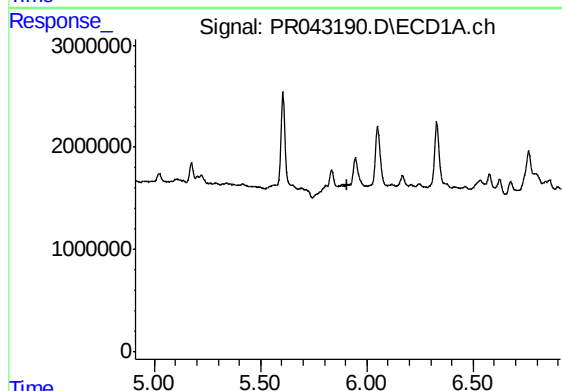
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
NA-SP



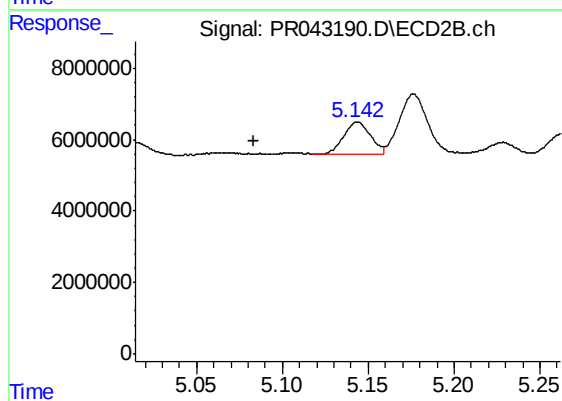
#3 AR-1016-1

R.T.: 5.013 min
Delta R.T.: -0.051 min
Response: 4892962
Conc: 13.12 ng/ml



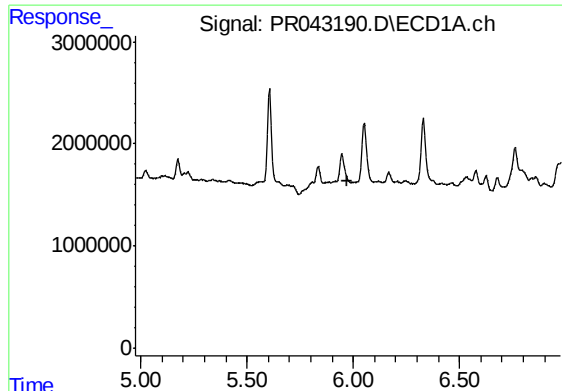
#4 AR-1016-2

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



#4 AR-1016-2

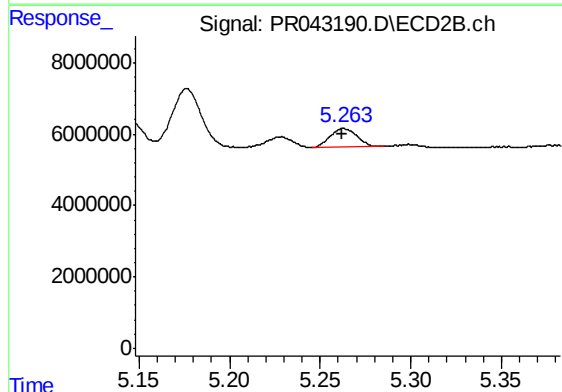
R.T.: 5.144 min
Delta R.T.: 0.060 min
Response: 9524014
Conc: 18.57 ng/ml



#5 AR-1016-3

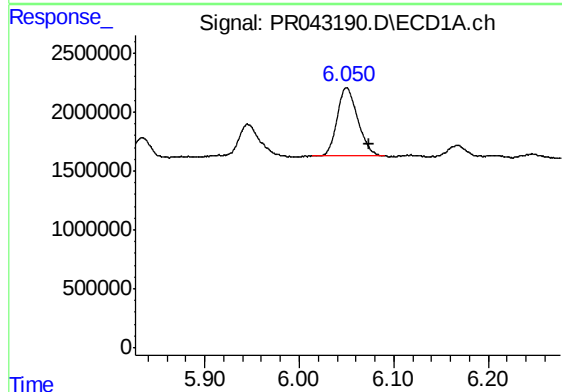
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
NA-SP



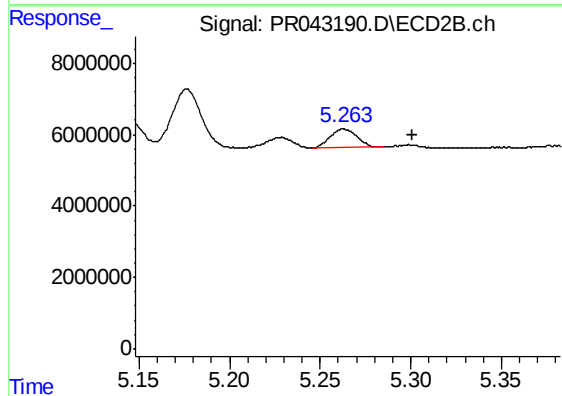
#5 AR-1016-3

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 5367140
Conc: 23.47 ng/ml



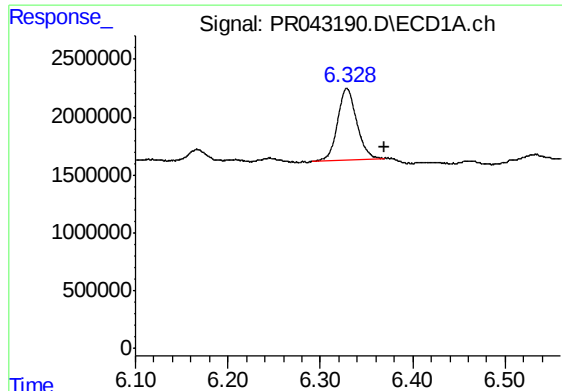
#6 AR-1016-4

R.T.: 6.050 min
Delta R.T.: -0.024 min
Response: 8813643
Conc: 95.03 ng/ml



#6 AR-1016-4

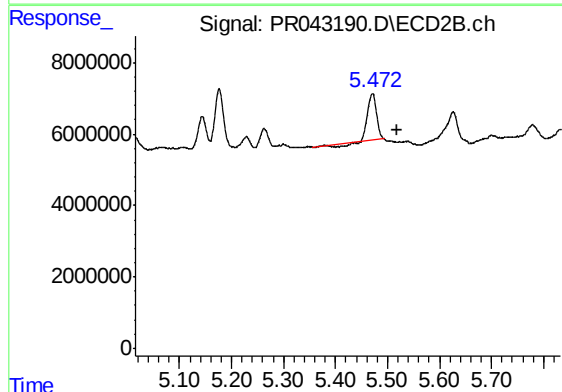
R.T.: 5.263 min
Delta R.T.: -0.038 min
Response: 5367140
Conc: 29.09 ng/ml



#7 AR-1016-5

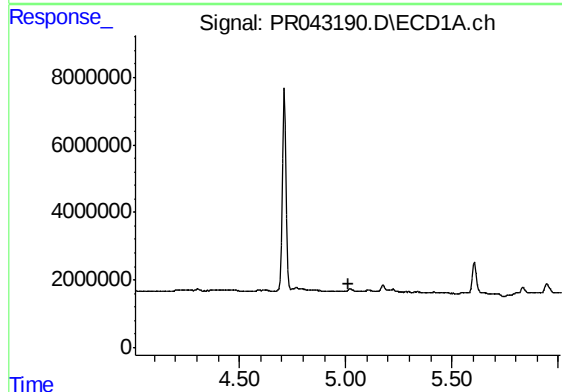
R.T.: 6.329 min
Delta R.T.: -0.040 min
Response: 8869825
Conc: 95.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
NA-SP



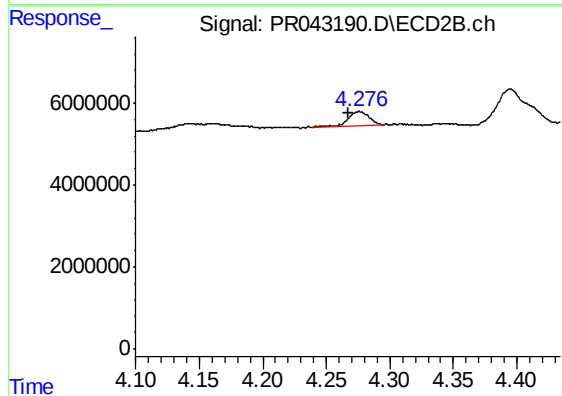
#7 AR-1016-5

R.T.: 5.471 min
Delta R.T.: -0.047 min
Response: 13854675
Conc: 83.62 ng/ml



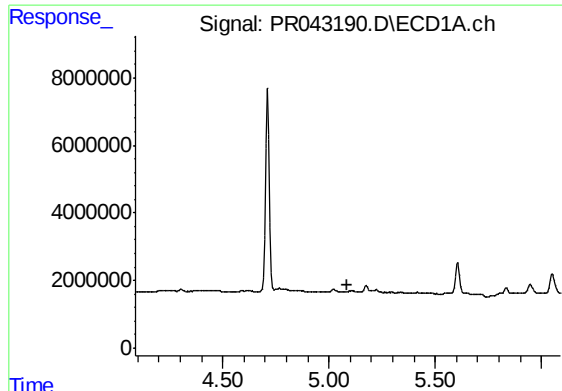
#9 AR-1221-2

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



#9 AR-1221-2

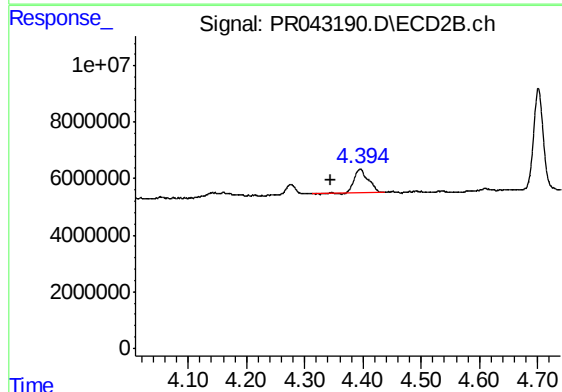
R.T.: 4.276 min
Delta R.T.: 0.009 min
Response: 3802550
Conc: 41.59 ng/ml



#10 AR-1221-3

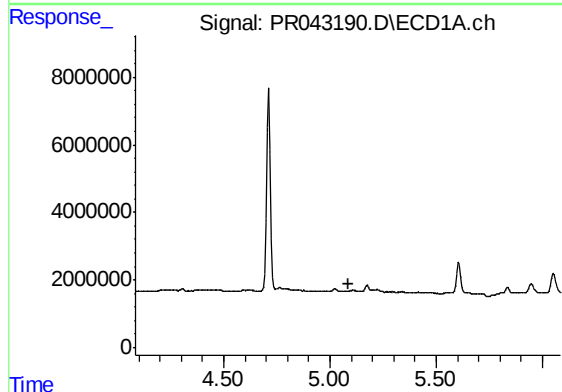
R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
NA-SP



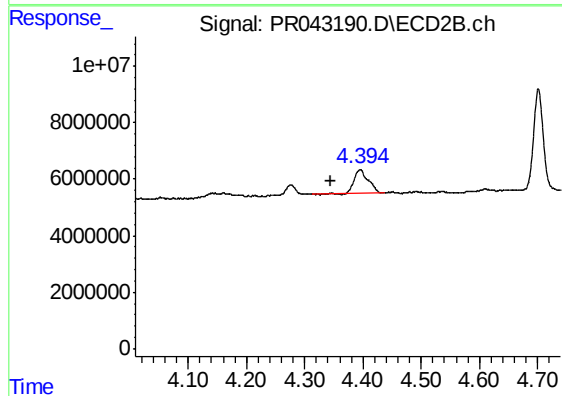
#10 AR-1221-3

R.T.: 4.395 min
Delta R.T.: 0.051 min
Response: 13792831
Conc: 48.92 ng/ml



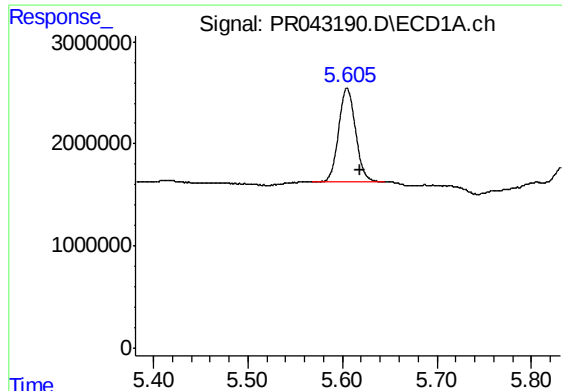
#11 AR-1232-1

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



#11 AR-1232-1

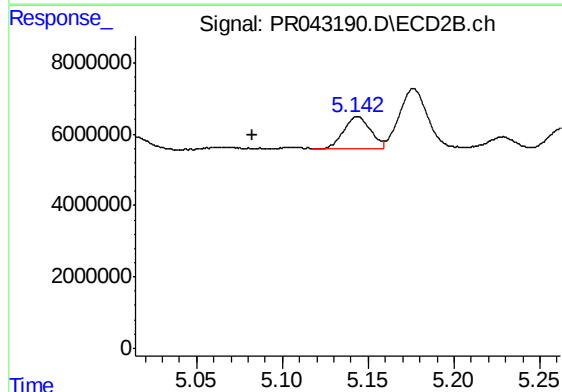
R.T.: 4.395 min
Delta R.T.: 0.050 min
Response: 13792831
Conc: 33.84 ng/ml



#12 AR-1232-2

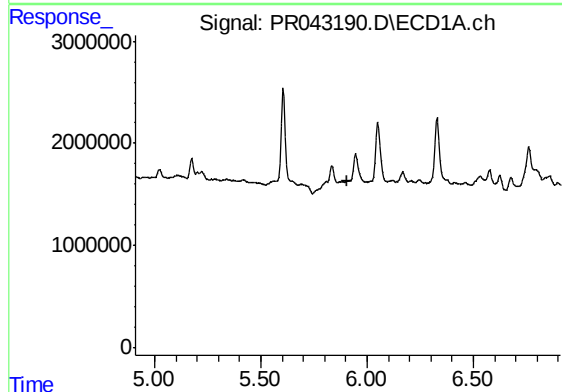
R.T.: 5.605 min
Delta R.T.: -0.014 min
Response: 11373632
Conc: 168.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
NA-SP



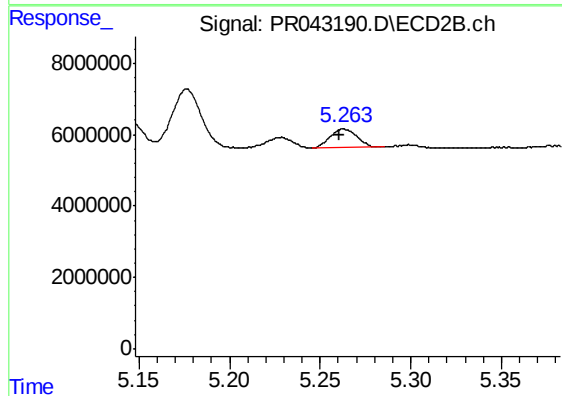
#12 AR-1232-2

R.T.: 5.144 min
Delta R.T.: 0.061 min
Response: 9524014
Conc: 23.26 ng/ml



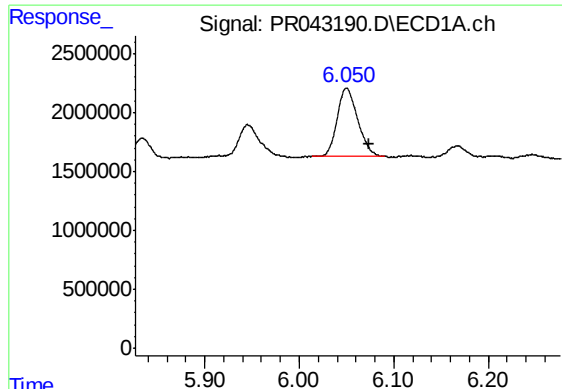
#13 AR-1232-3

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



#13 AR-1232-3

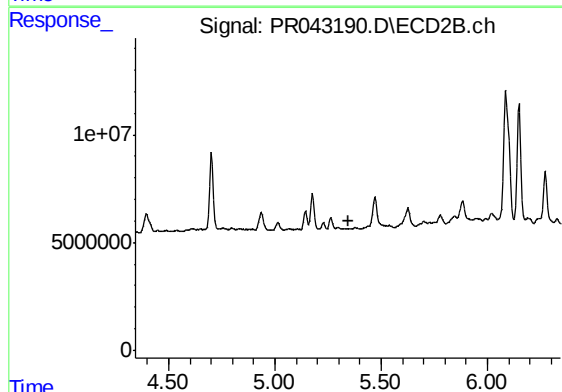
R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 5367140
Conc: 28.77 ng/ml



#14 AR-1232-4

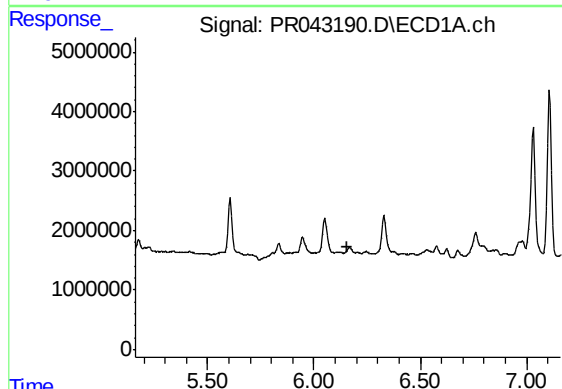
R.T.: 6.050 min
Delta R.T.: -0.024 min
Response: 8813643
Conc: 118.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
NA-SP



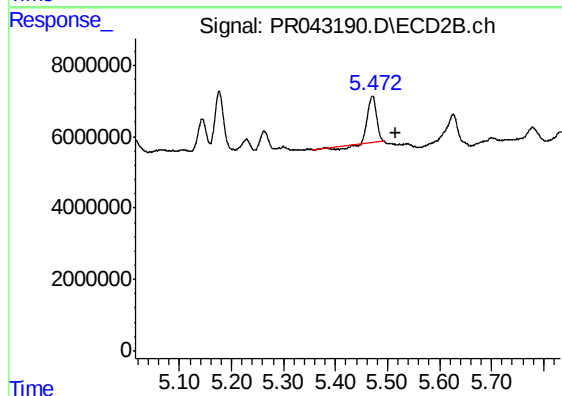
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



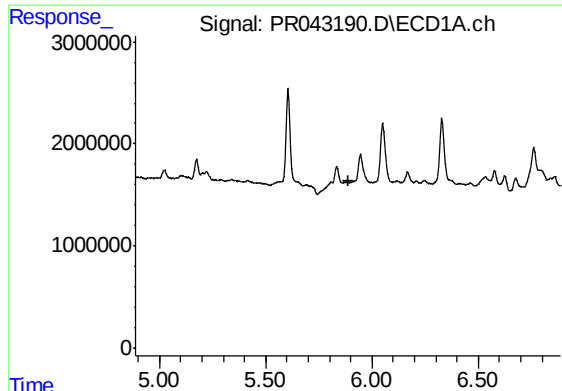
#15 AR-1232-5

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



#15 AR-1232-5

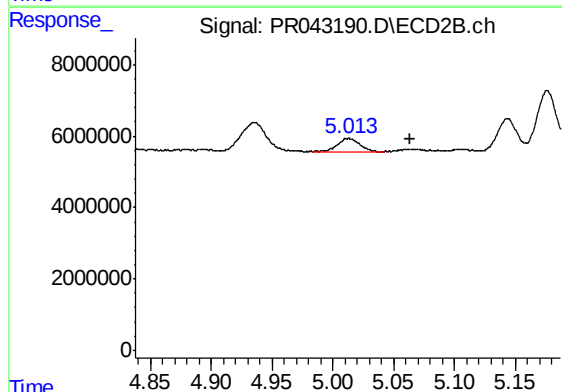
R.T.: 5.471 min
Delta R.T.: -0.046 min
Response: 13854675
Conc: 115.91 ng/ml



#16 AR-1242-1

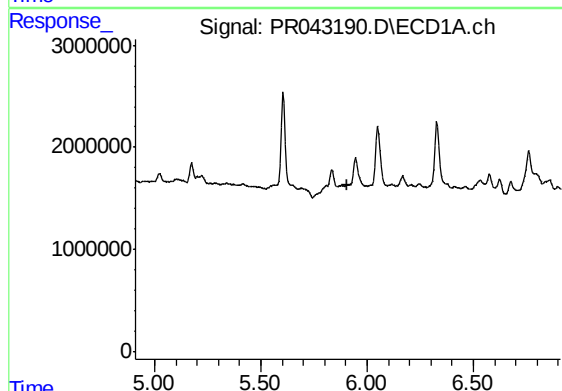
R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
NA-SP



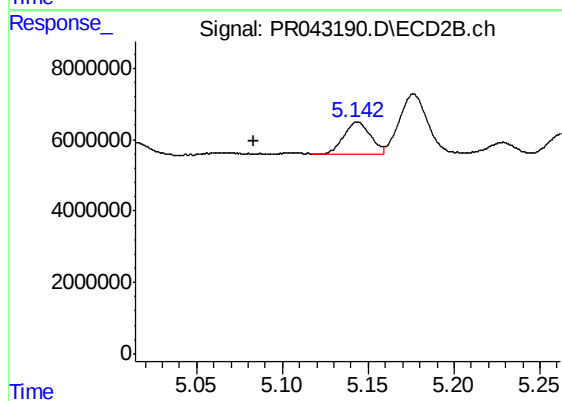
#16 AR-1242-1

R.T.: 5.013 min
Delta R.T.: -0.050 min
Response: 4892962
Conc: 16.35 ng/ml



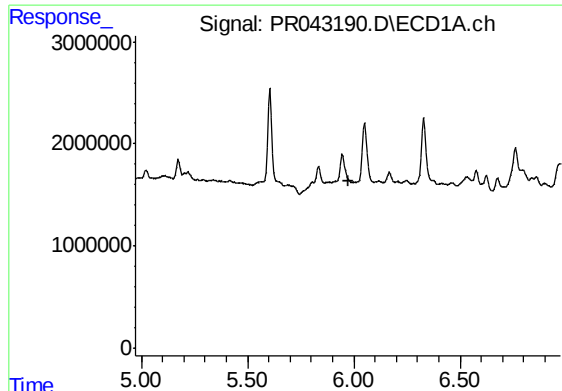
#17 AR-1242-2

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



#17 AR-1242-2

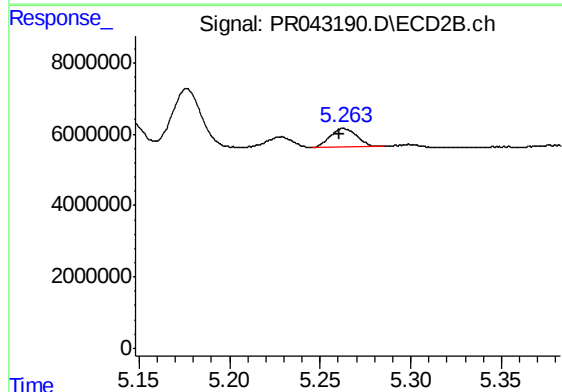
R.T.: 5.144 min
Delta R.T.: 0.061 min
Response: 9524014
Conc: 23.20 ng/ml



#18 AR-1242-3

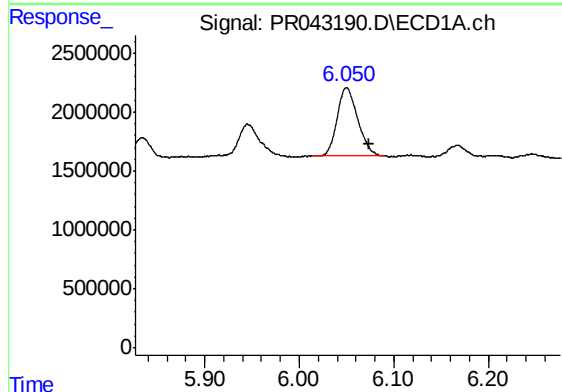
R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
NA-SP



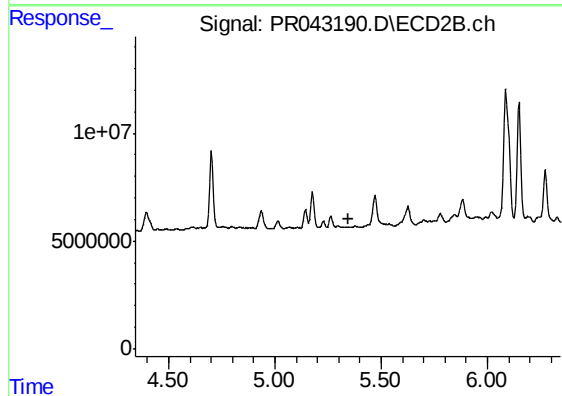
#18 AR-1242-3

R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 5367140
Conc: 27.69 ng/ml



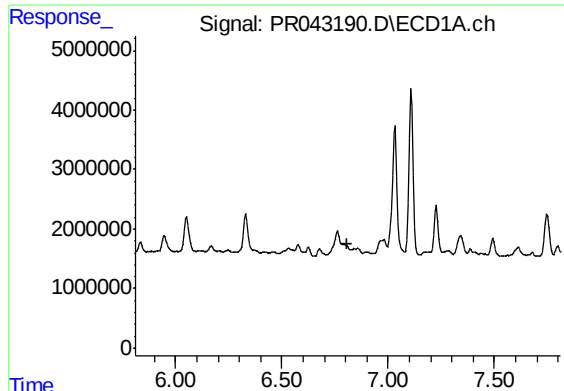
#19 AR-1242-4

R.T.: 6.050 min
Delta R.T.: -0.024 min
Response: 8813643
Conc: 117.85 ng/ml



#19 AR-1242-4

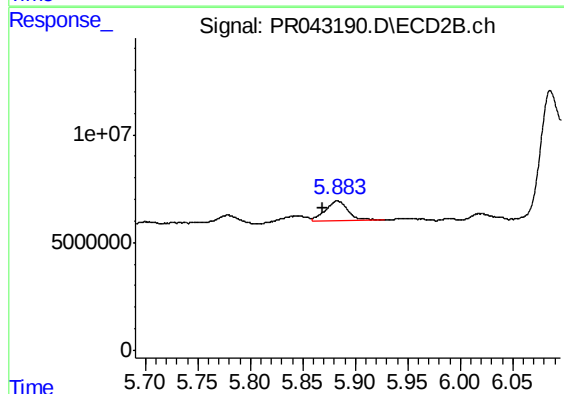
R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#20 AR-1242-5

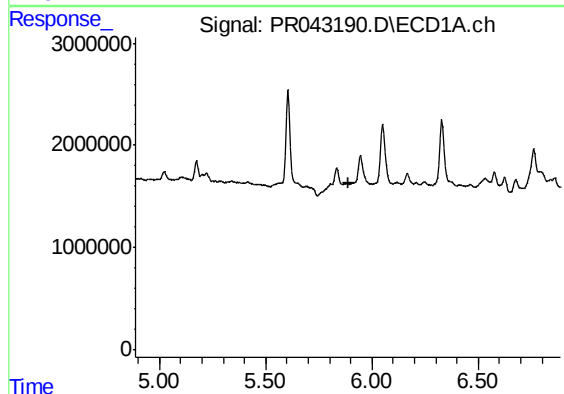
R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
NA-SP



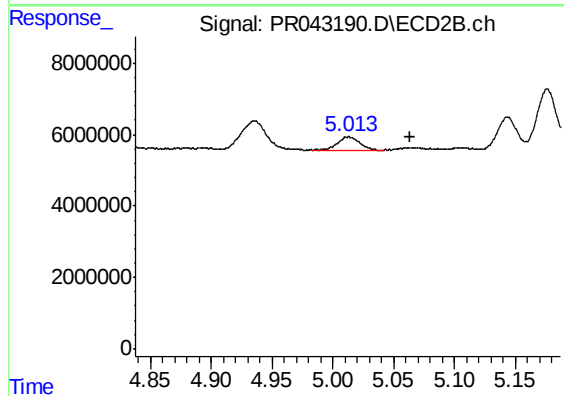
#20 AR-1242-5

R.T.: 5.883 min
Delta R.T.: 0.014 min
Response: 13733101
Conc: 53.04 ng/ml



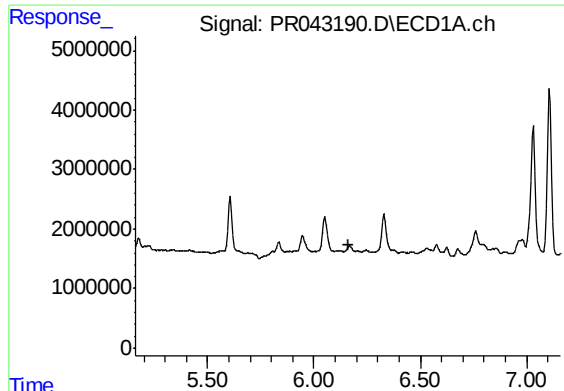
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#21 AR-1248-1

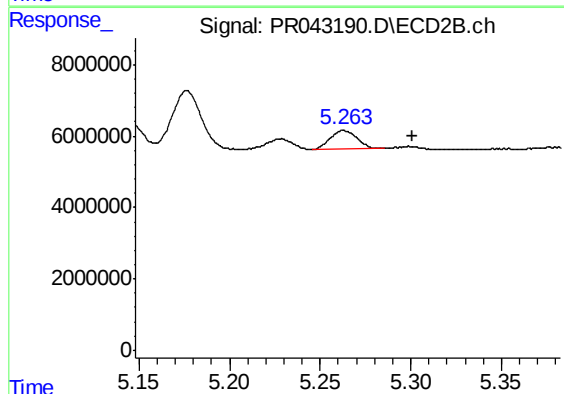
R.T.: 5.013 min
Delta R.T.: -0.051 min
Response: 4892962
Conc: 23.25 ng/ml



#22 AR-1248-2

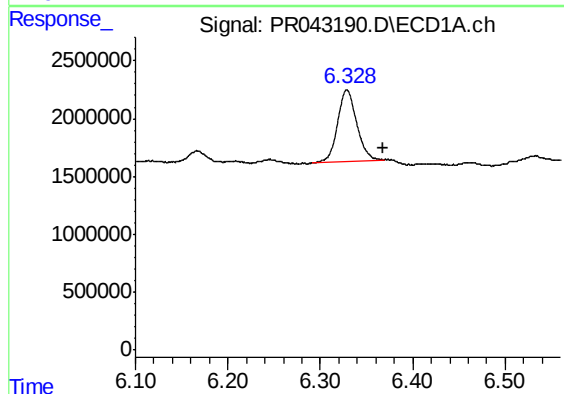
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
NA-SP



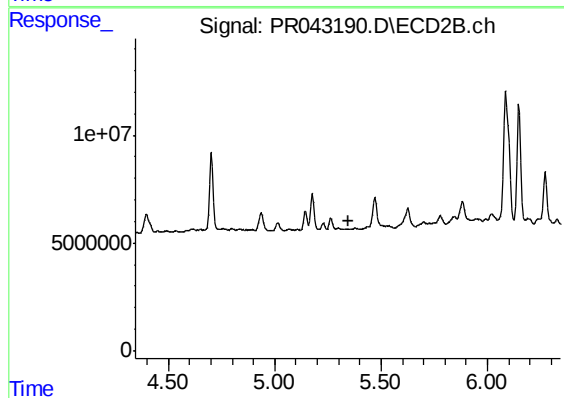
#22 AR-1248-2

R.T.: 5.263 min
Delta R.T.: -0.038 min
Response: 5367140
Conc: 23.34 ng/ml



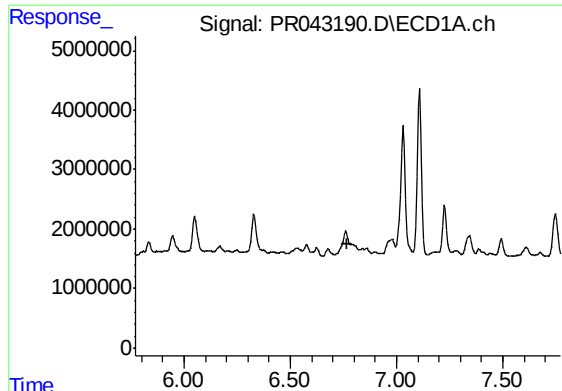
#23 AR-1248-3

R.T.: 6.329 min
Delta R.T.: -0.039 min
Response: 8869825
Conc: 76.43 ng/ml



#23 AR-1248-3

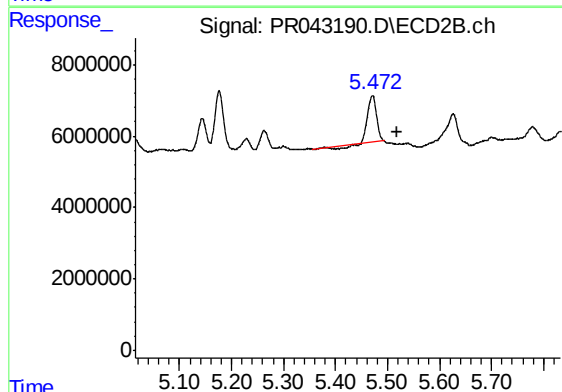
R.T.: 0.000 min
Exp R.T.: 5.344 min
Response: 0
Conc: N.D.



#24 AR-1248-4

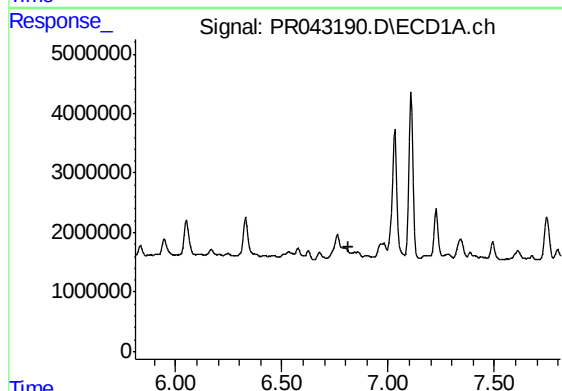
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
NA-SP



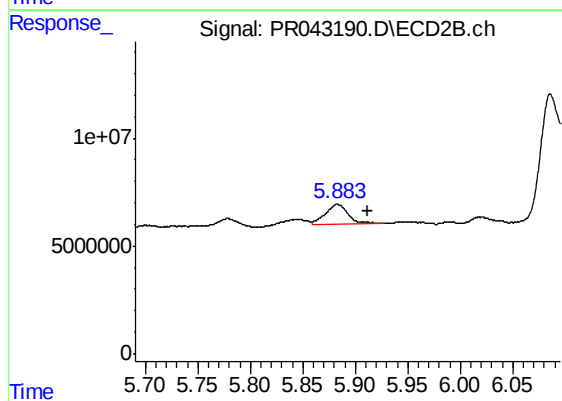
#24 AR-1248-4

R.T.: 5.471 min
Delta R.T.: -0.046 min
Response: 13854675
Conc: 68.25 ng/ml



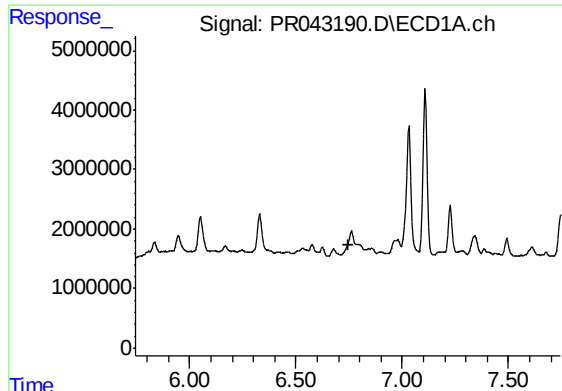
#25 AR-1248-5

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



#25 AR-1248-5

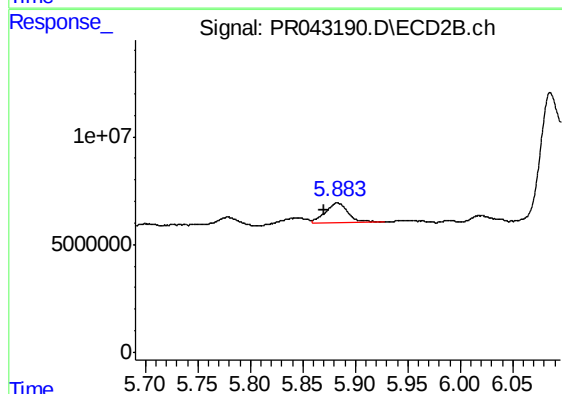
R.T.: 5.883 min
Delta R.T.: -0.028 min
Response: 13733101
Conc: 43.40 ng/ml



#26 AR-1254-1

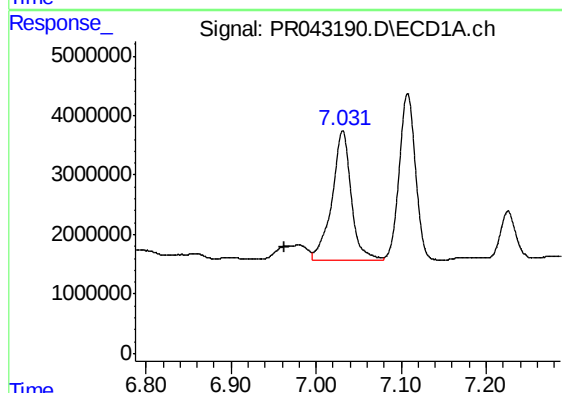
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
NA-SP



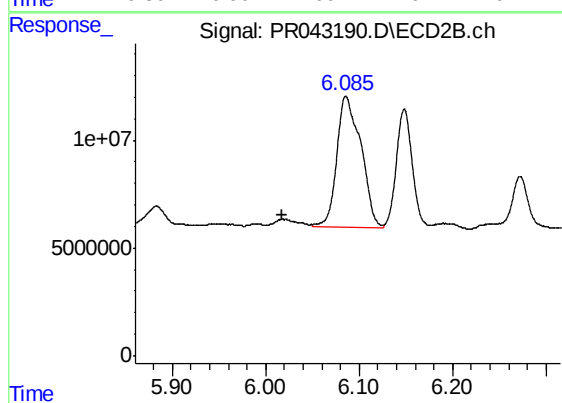
#26 AR-1254-1

R.T.: 5.883 min
Delta R.T.: 0.013 min
Response: 13733101
Conc: 30.28 ng/ml



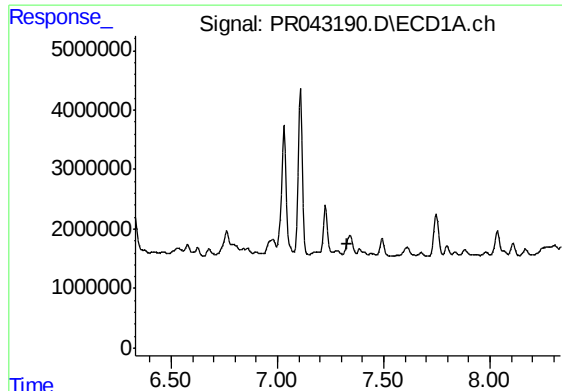
#27 AR-1254-2

R.T.: 7.031 min
Delta R.T.: 0.069 min
Response: 33869196
Conc: 159.09 ng/ml



#27 AR-1254-2

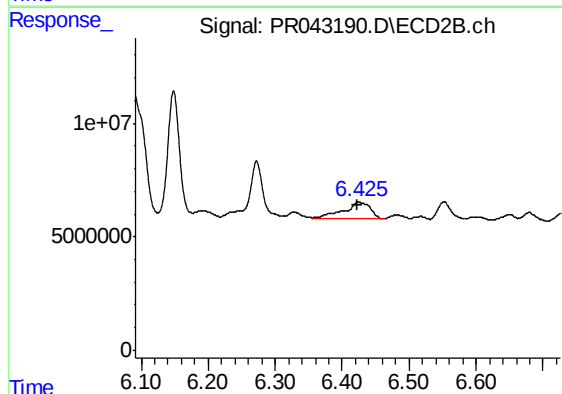
R.T.: 6.086 min
Delta R.T.: 0.068 min
Response: 108571837
Conc: 247.92 ng/ml



#28 AR-1254-3

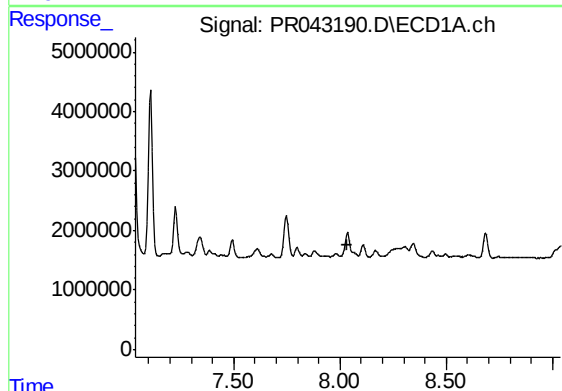
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
NA-SP



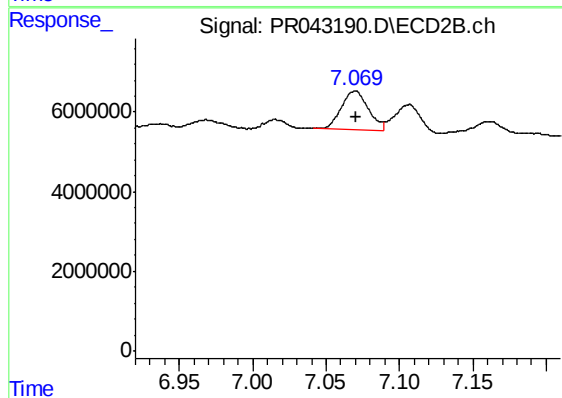
#28 AR-1254-3

R.T.: 6.425 min
Delta R.T.: 0.001 min
Response: 20053516
Conc: 25.63 ng/ml



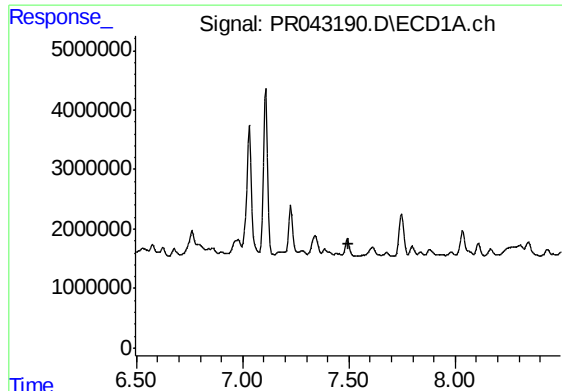
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#30 AR-1254-5

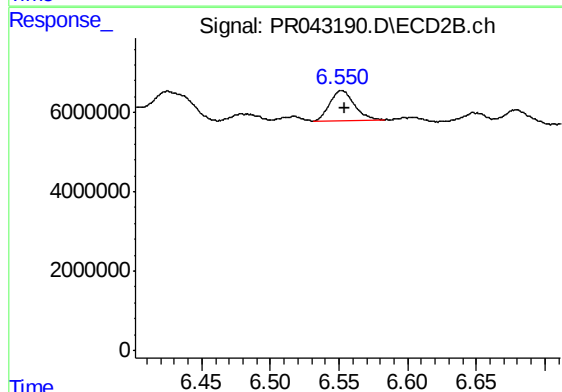
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 12811447
Conc: 16.86 ng/ml



#31 AR-1260-1

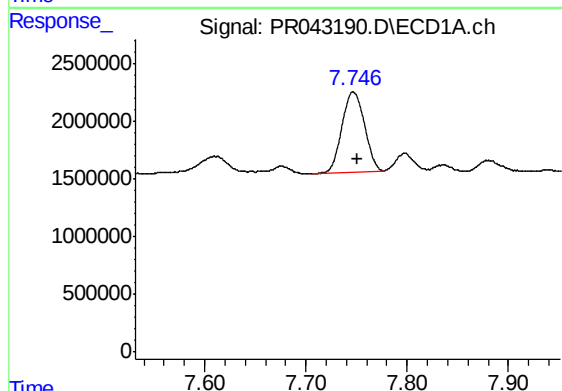
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
NA-SP



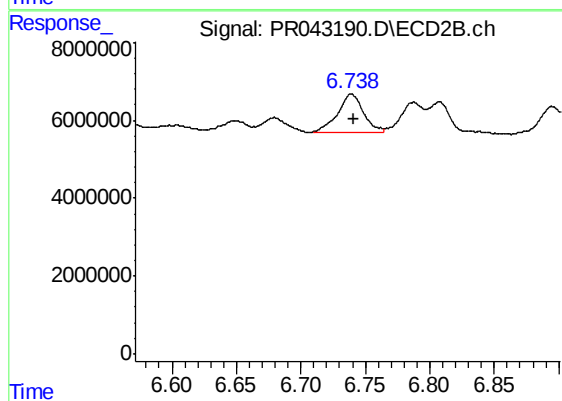
#31 AR-1260-1

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 9532648
Conc: 18.61 ng/ml



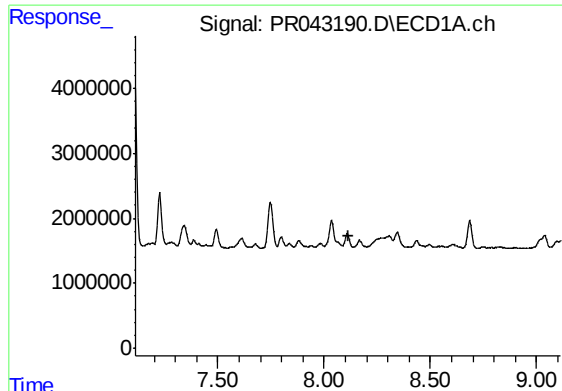
#32 AR-1260-2

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 10746565
Conc: 45.06 ng/ml



#32 AR-1260-2

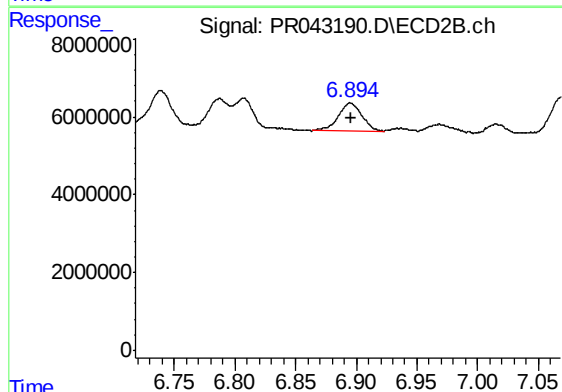
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 13705248
Conc: 19.25 ng/ml



#33 AR-1260-3

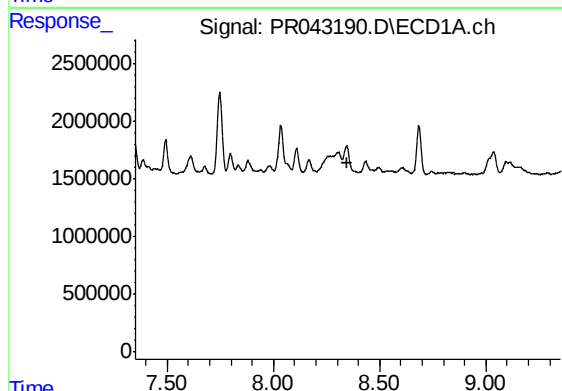
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
NA-SP



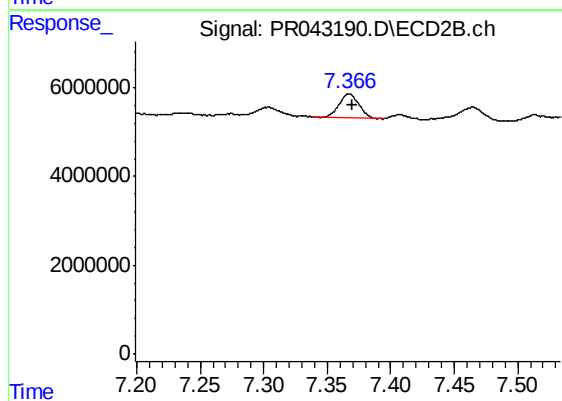
#33 AR-1260-3

R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 9546899
Conc: 16.20 ng/ml



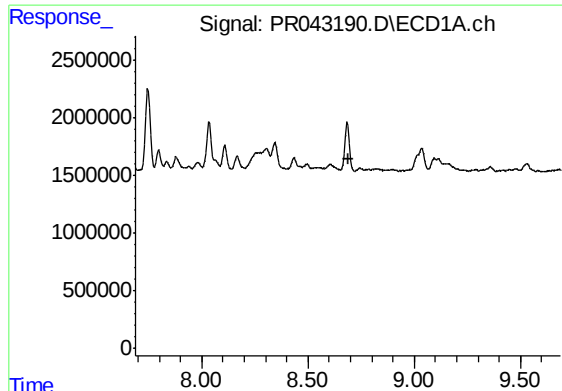
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.



#34 AR-1260-4

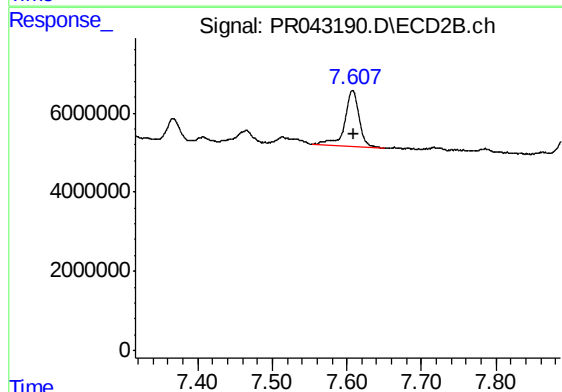
R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 6070598
Conc: 12.03 ng/ml



#35 AR-1260-5

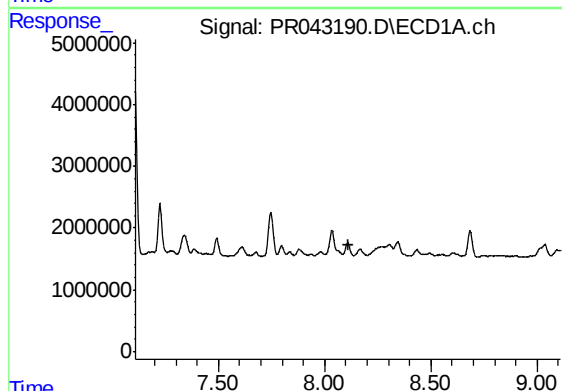
R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
NA-SP



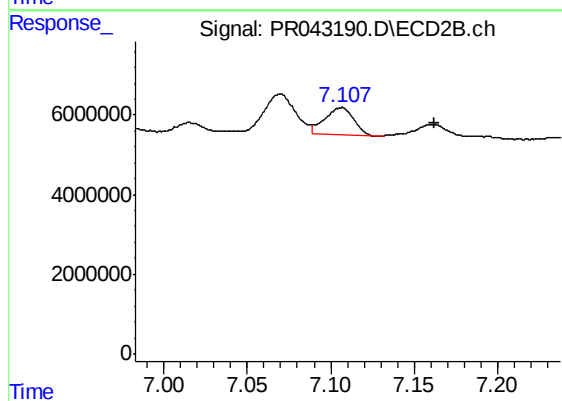
#35 AR-1260-5

R.T.: 7.608 min
Delta R.T.: -0.001 min
Response: 19379033
Conc: 13.53 ng/ml



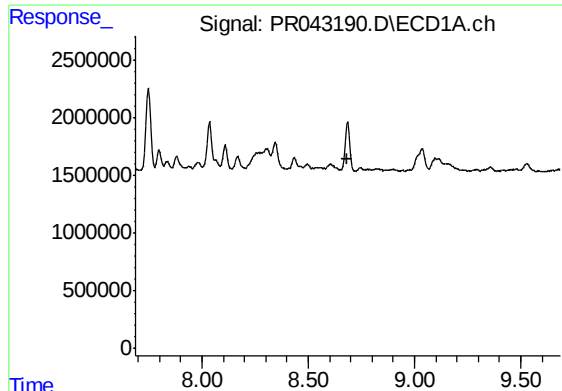
#36 AR-1262-1

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



#36 AR-1262-1

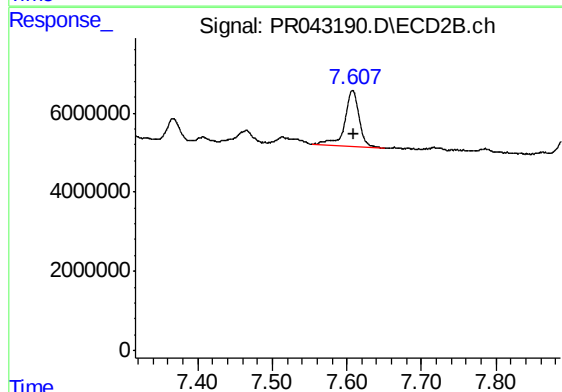
R.T.: 7.107 min
Delta R.T.: -0.056 min
Response: 8455405
Conc: 22.81 ng/ml



#37 AR-1262-2

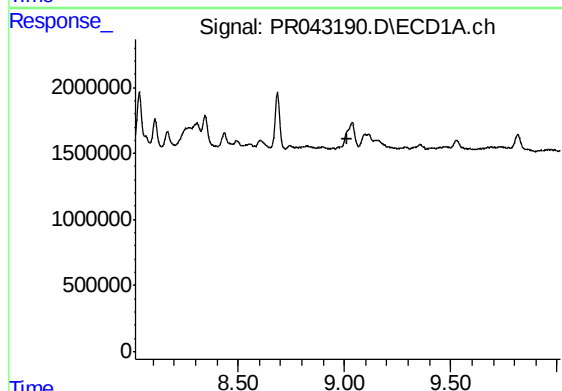
R.T.: 0.000 min
Exp R.T. : 8.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
NA-SP



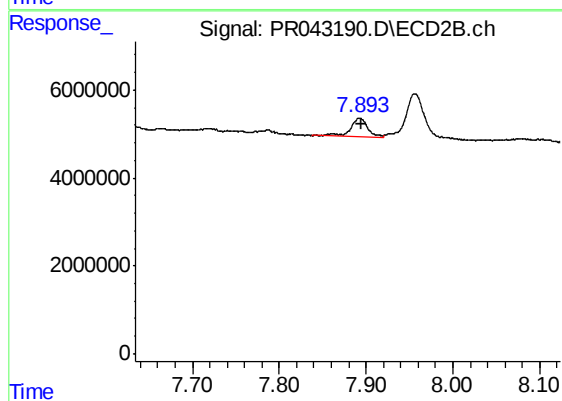
#37 AR-1262-2

R.T.: 7.608 min
Delta R.T.: -0.001 min
Response: 19379033
Conc: 10.81 ng/ml



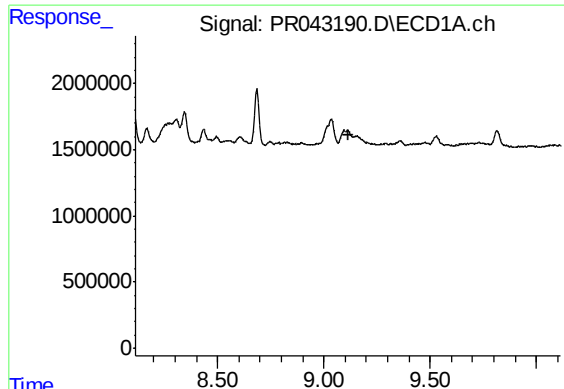
#38 AR-1262-3

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



#38 AR-1262-3

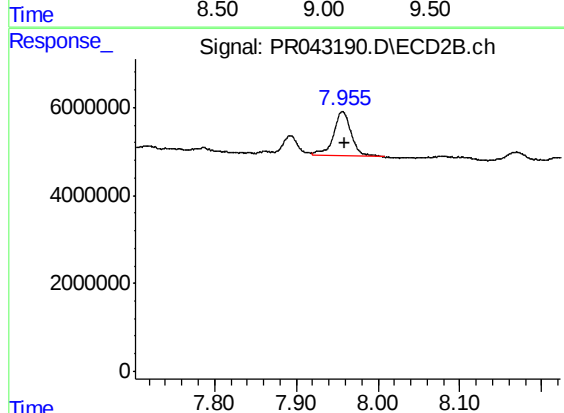
R.T.: 7.893 min
Delta R.T.: -0.001 min
Response: 5807461
Conc: 8.59 ng/ml



#39 AR-1262-4

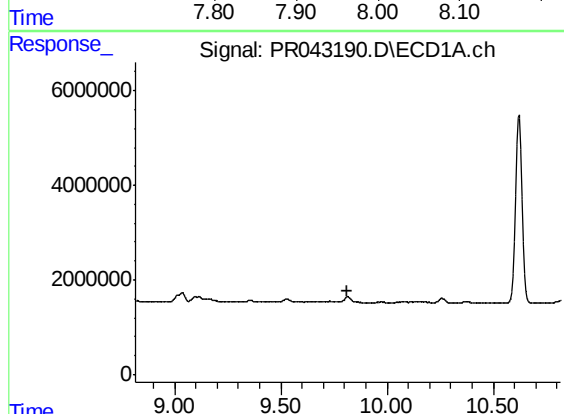
R.T.: 0.000 min
Exp R.T. : 9.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
NA-SP



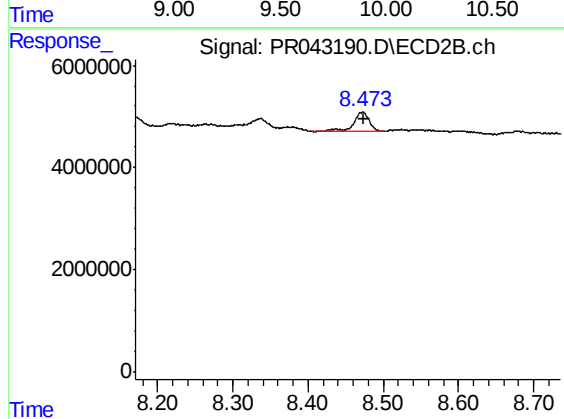
#39 AR-1262-4

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 15227566
Conc: 12.86 ng/ml



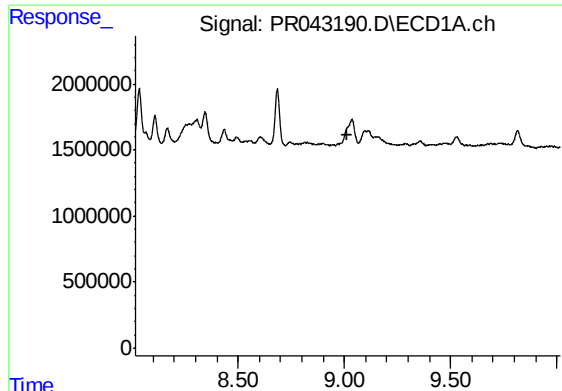
#40 AR-1262-5

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



#40 AR-1262-5

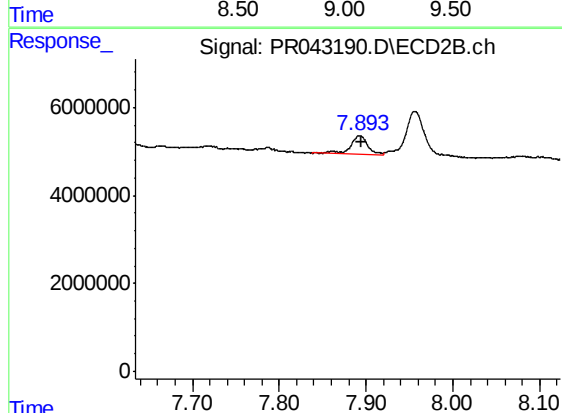
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 5577422
Conc: 10.91 ng/ml



#41 AR-1268-1

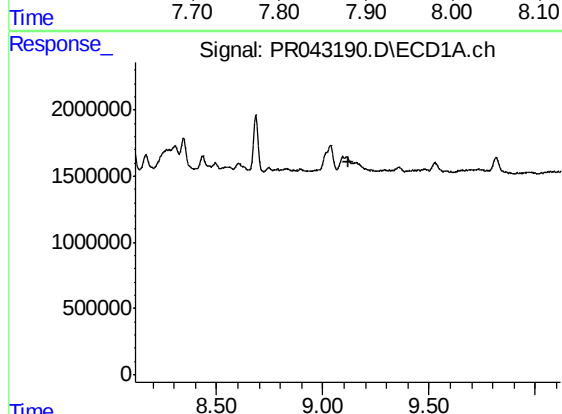
R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
NA-SP



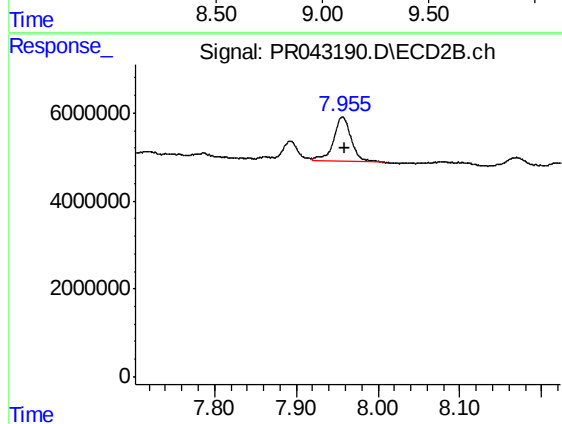
#41 AR-1268-1

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 5807461
Conc: 2.83 ng/ml



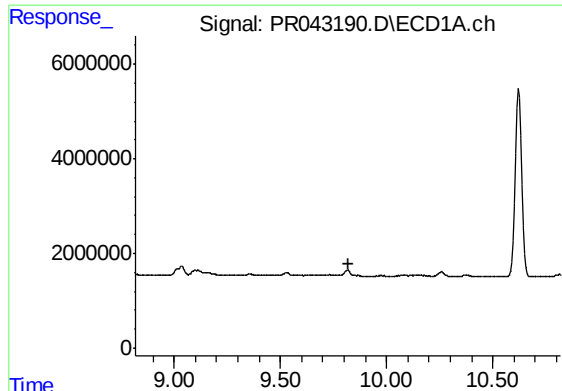
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.118 min
Response: 0
Conc: N.D.



#42 AR-1268-2

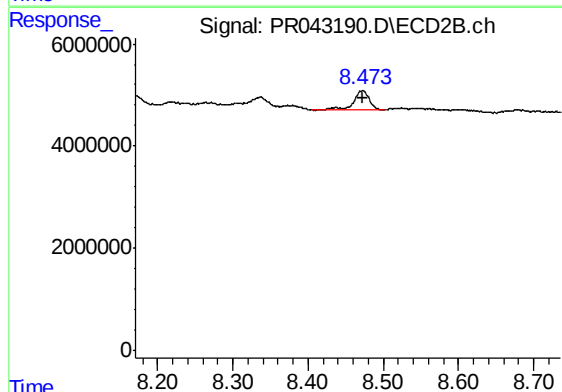
R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 15227566
Conc: 8.53 ng/ml



#44 AR-1268-4

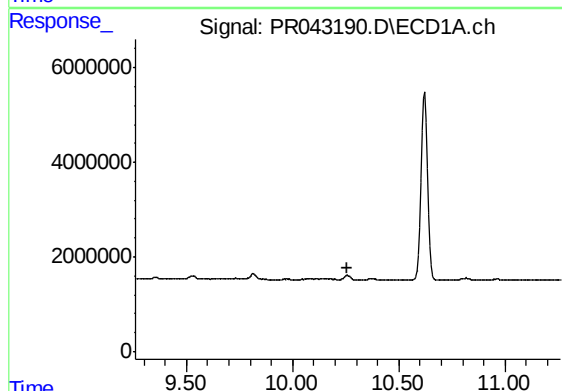
R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
NA-SP



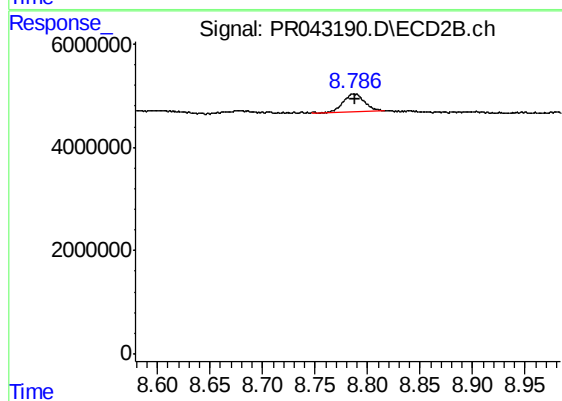
#44 AR-1268-4

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 5577422
Conc: 9.73 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.: 8.787 min
Delta R.T.: -0.002 min
Response: 4746286
Conc: 1.17 ng/ml