

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081221\
 Data File : PR051660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2021 13:40
 Operator : DD\AJ
 Sample : M3287-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGB03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:25:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.634	3.817	50739626	52668962	7.174	8.516
2)	SA Decachlor...	10.504	8.834	177.5E6	129.2E6	18.107	17.354
Target Compounds							
3)	L1 AR-1016-1	5.837	0.000	7763013	0	24.802	N.D. #
4)	L1 AR-1016-2	5.837	0.000	7763013	0	16.993	N.D. #
5)	L1 AR-1016-3	5.870	0.000	3658989	0	13.713	N.D. #
6)	L1 AR-1016-4	5.953f	0.000	3444032	0	15.237	N.D. #
7)	L1 AR-1016-5	6.243f	0.000	1683934	0	7.548	N.D. #
8)	L2 AR-1221-1	4.859	4.015	3212009	1271948	37.721	16.583 #
9)	L2 AR-1221-2	4.946	4.097	3138754	3794224	47.297	71.498 #
10)	L2 AR-1221-3	5.022	4.187	7861465	4803680	37.779	26.450 #
11)	L3 AR-1232-1	5.022	4.187	7861465	4803680	45.684	32.104 #
12)	L3 AR-1232-2	5.541	0.000	9593158	0	103.404	N.D. #
13)	L3 AR-1232-3	5.837	0.000	7763013	0	37.896	N.D. #
14)	L3 AR-1232-4	5.953f	0.000	3444032	0	33.900	N.D. #
15)	L3 AR-1232-5	6.103	0.000	2212069	0	29.491	N.D. #
16)	L4 AR-1242-1	5.837	0.000	7763013	0	32.127	N.D. #
17)	L4 AR-1242-2	5.837	0.000	7763013	0	22.243	N.D. #
18)	L4 AR-1242-3	5.870	0.000	3658989	0	17.670	N.D. #
19)	L4 AR-1242-4	5.953f	0.000	3444032	0	19.807	N.D. #
20)	L4 AR-1242-5	6.735	5.693	3471928	4843548	16.941	26.486 #
21)	L5 AR-1248-1	5.837	0.000	7763013	0	39.694	N.D. #
22)	L5 AR-1248-2	6.103	0.000	2212069	0	7.976	N.D. #
23)	L5 AR-1248-3	6.243f	0.000	1683934	0	5.294	N.D. #
24)	L5 AR-1248-4	6.714	0.000	1295080	0	3.216	N.D. #
25)	L5 AR-1248-5	6.735	5.693f	3471928	4843548	9.057	16.708 #
26)	L6 AR-1254-1	6.666	5.693	5745615	4843548	19.175	14.398
27)	L6 AR-1254-2	6.887	5.901f	5617391	3434702	11.750	11.835
28)	L6 AR-1254-3	7.257	6.244	8875484	8353423	17.241	16.545
29)	L6 AR-1254-4	7.542	6.469	4447808	1526334	10.180	4.818 #
30)	L6 AR-1254-5	7.987	6.884	66674685	67343534	155.024	149.834
31)	L7 AR-1260-1	7.416	6.372	11294158	10085950	26.850	26.992
32)	L7 AR-1260-2	7.673	6.559	25542917	7387094	44.189	15.995 #
33)	L7 AR-1260-3	8.034	6.712	9520637	9105770	20.030	20.767
34)	L7 AR-1260-4	8.267	7.183	14191713	7424107	30.560	19.716 #
35)	L7 AR-1260-5	8.606	7.424	22094656	18052718	19.527	18.950
36)	L8 AR-1262-1	8.034	6.884	9520637	67343534	10.022	187.113 #
37)	L8 AR-1262-2	8.606	7.424	22094656	18052718	12.699	13.484
38)	L8 AR-1262-3	8.953	7.708	17255102	4708793	15.249	9.530 #
39)	L8 AR-1262-4	9.011	7.770	11001242	15739572	12.879	16.137 #
40)	L8 AR-1262-5	9.718	8.271	8998309	2671095	14.125	6.053 #
41)	L9 AR-1268-1	8.953	7.708	17255102	4708793	7.006	2.797 #
42)	L9 AR-1268-2	9.011	7.770	11001242	15739572	5.070	10.089 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.718	8.271	8998309	2671095	11.218	4.863 #
45) L9	AR-1268-5	10.153	8.570	3543878	2060818	0.591	0.484

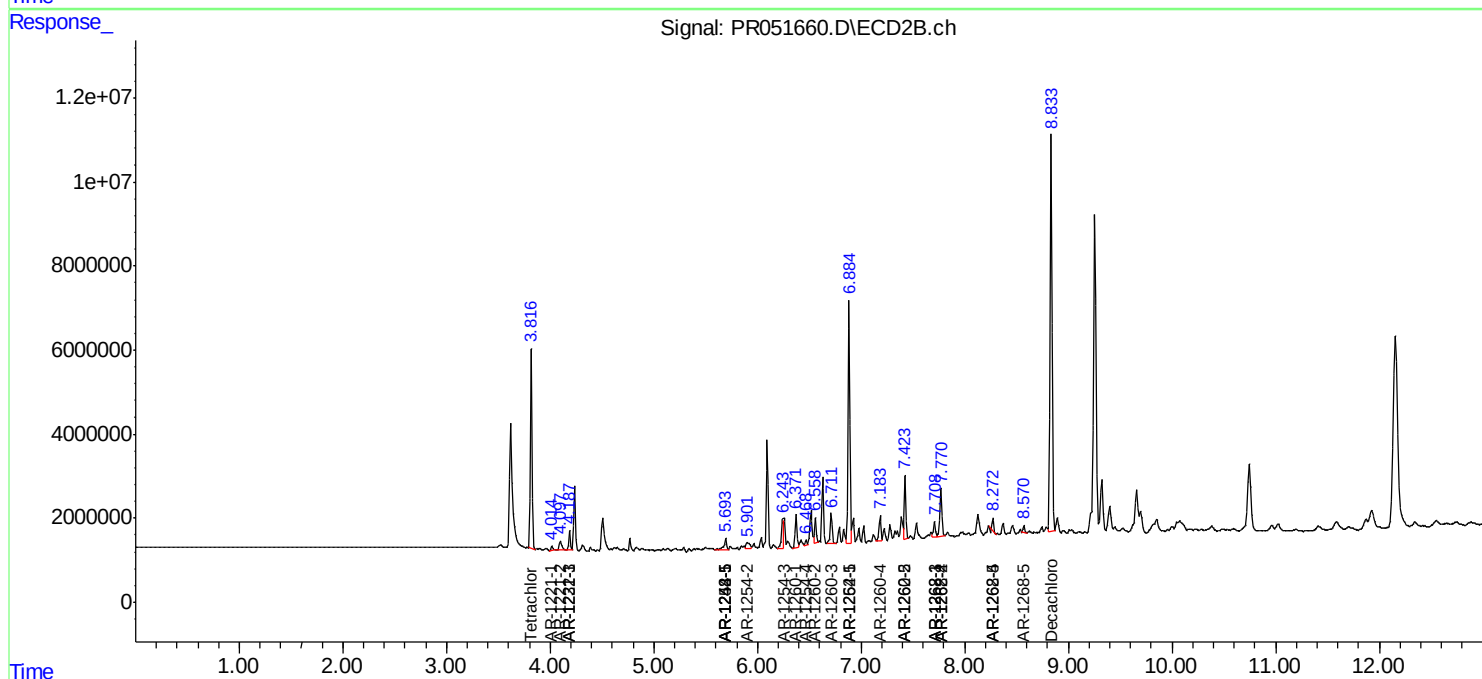
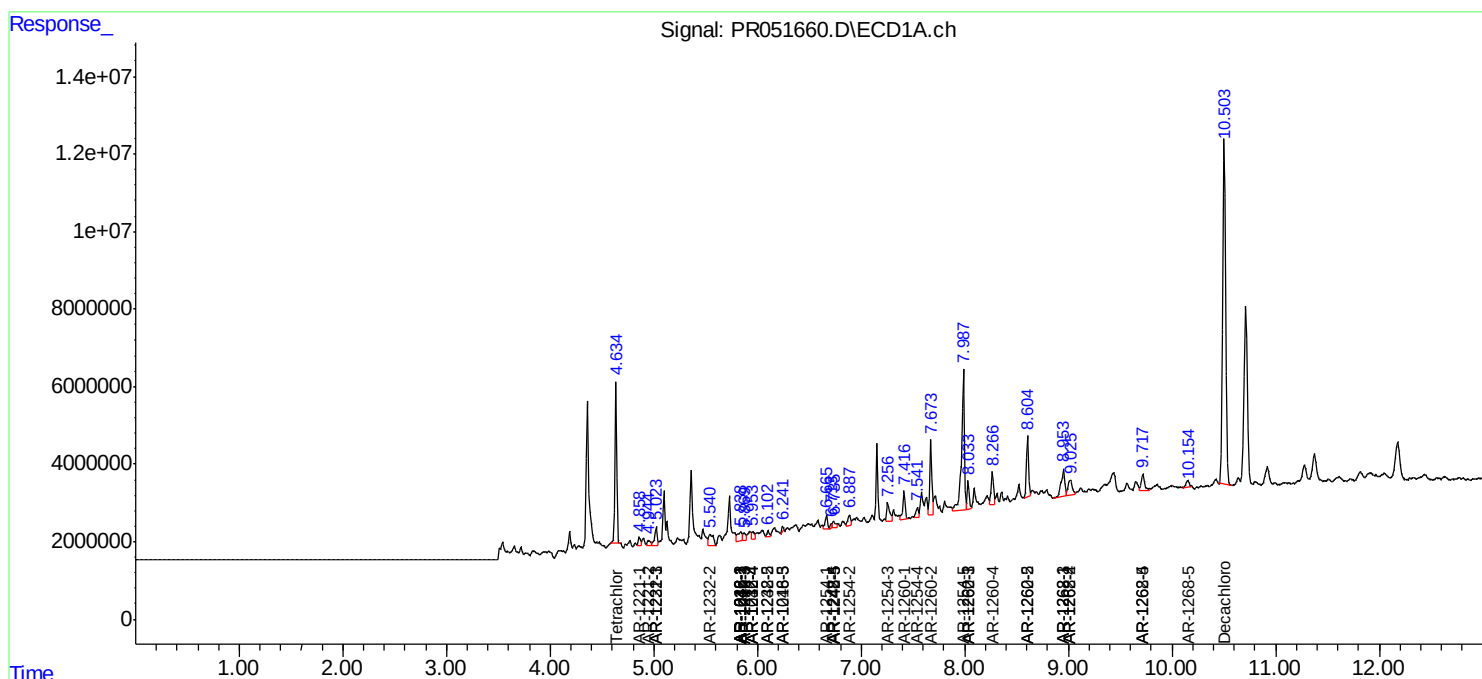
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

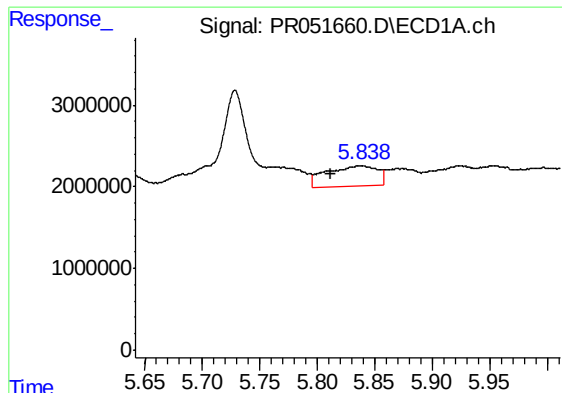
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081221\
Data File : PR051660.D
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

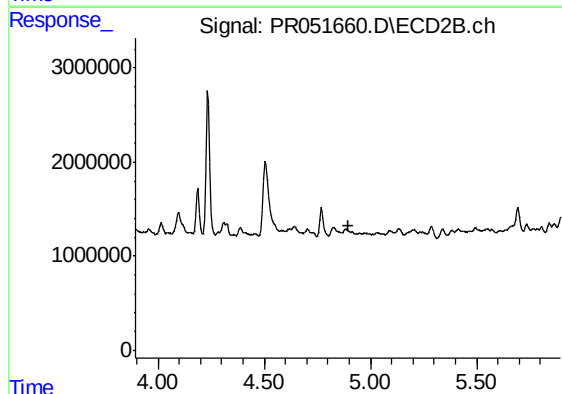




#3 AR-1016-1

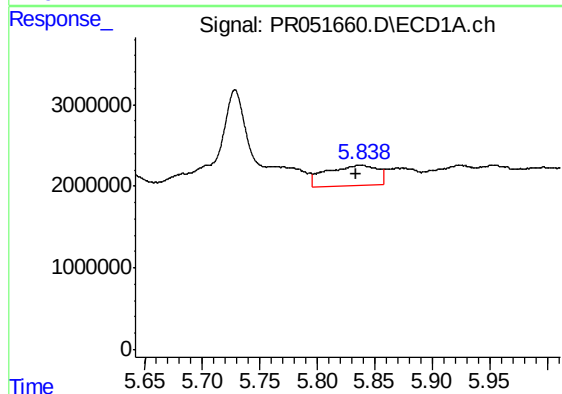
R.T.: 5.837 min
Delta R.T.: 0.026 min
Response: 7763013
Conc: 24.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB03



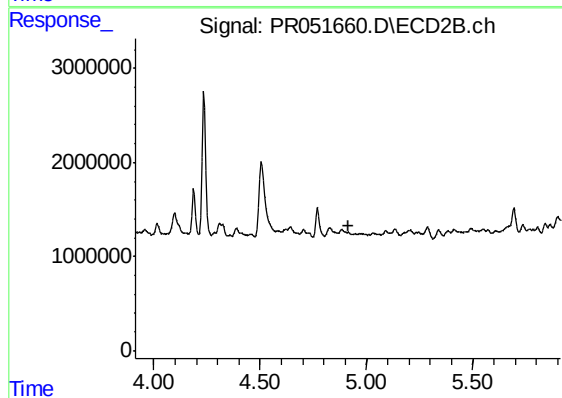
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



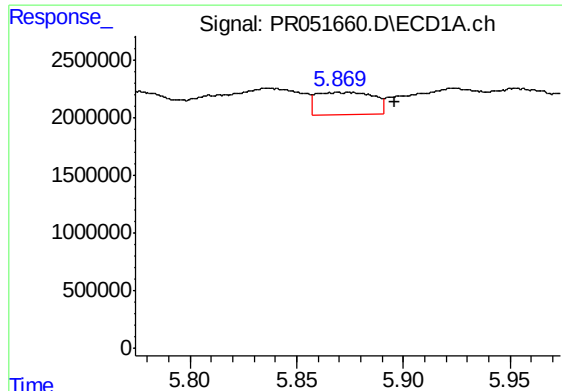
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.004 min
Response: 7763013
Conc: 16.99 ng/ml



#4 AR-1016-2

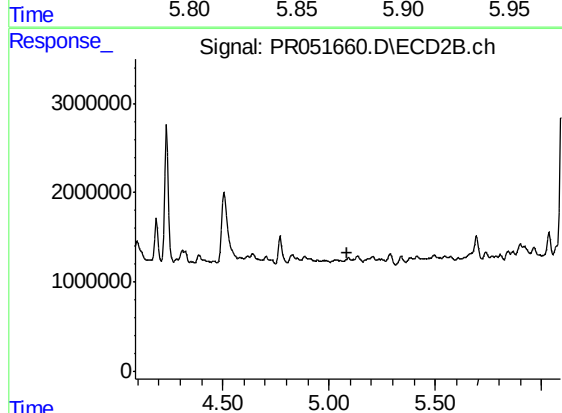
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#5 AR-1016-3

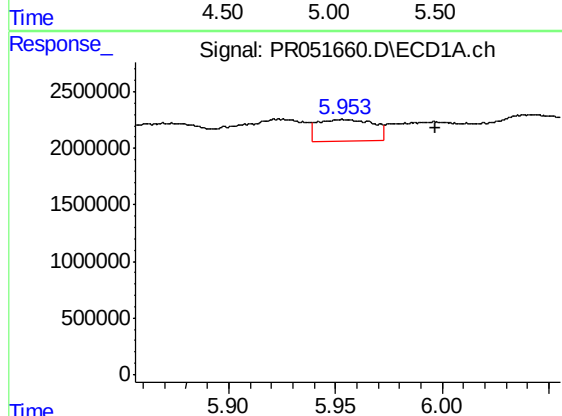
R.T.: 5.870 min
Delta R.T.: -0.026 min
Response: 3658989
Conc: 13.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB03



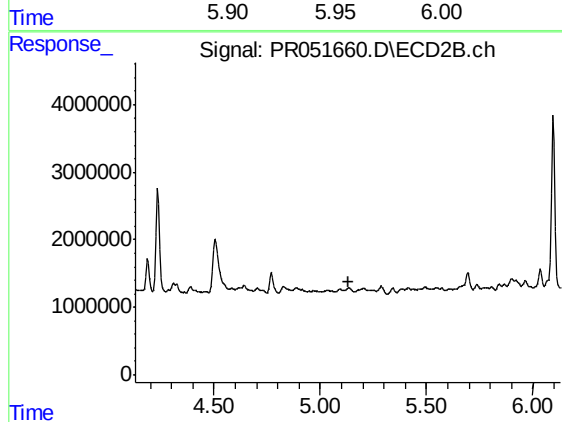
#5 AR-1016-3

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



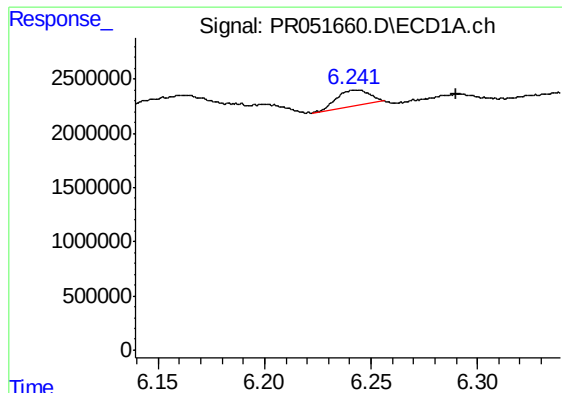
#6 AR-1016-4

R.T.: 5.953 min
Delta R.T.: -0.044 min
Response: 3444032
Conc: 15.24 ng/ml



#6 AR-1016-4

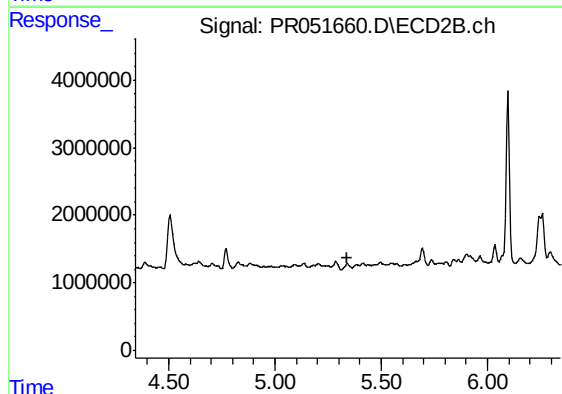
R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



#7 AR-1016-5

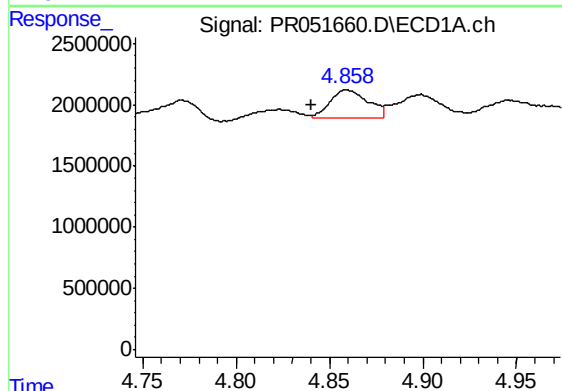
R.T.: 6.243 min
Delta R.T.: -0.047 min
Response: 1683934
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB03



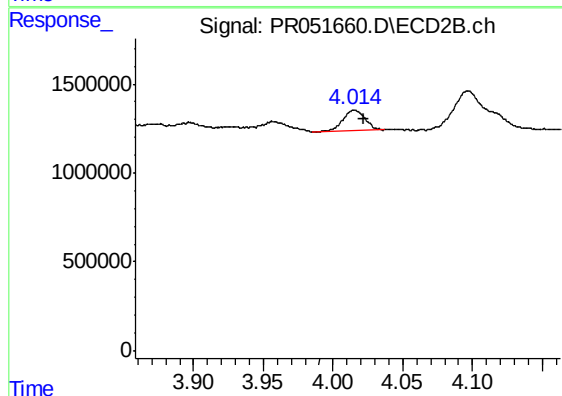
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



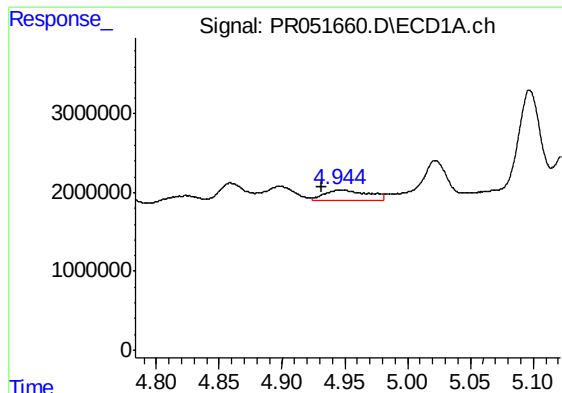
#8 AR-1221-1

R.T.: 4.859 min
Delta R.T.: 0.018 min
Response: 3212009
Conc: 37.72 ng/ml



#8 AR-1221-1

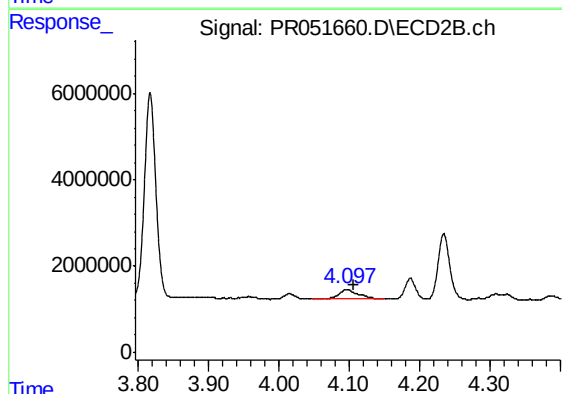
R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 1271948
Conc: 16.58 ng/ml



#9 AR-1221-2

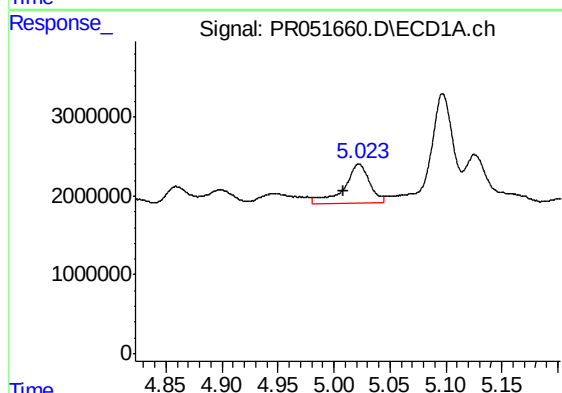
R.T.: 4.946 min
Delta R.T.: 0.014 min
Response: 3138754
Conc: 47.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB03



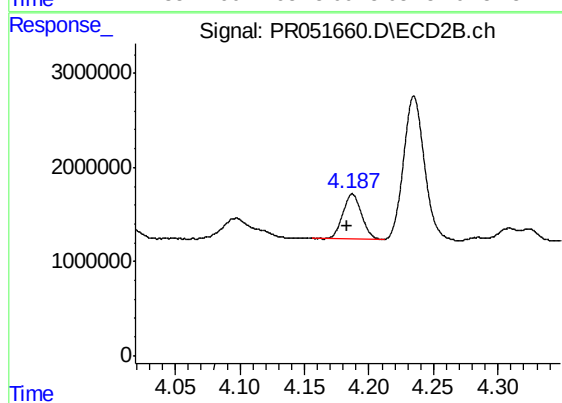
#9 AR-1221-2

R.T.: 4.097 min
Delta R.T.: -0.010 min
Response: 3794224
Conc: 71.50 ng/ml



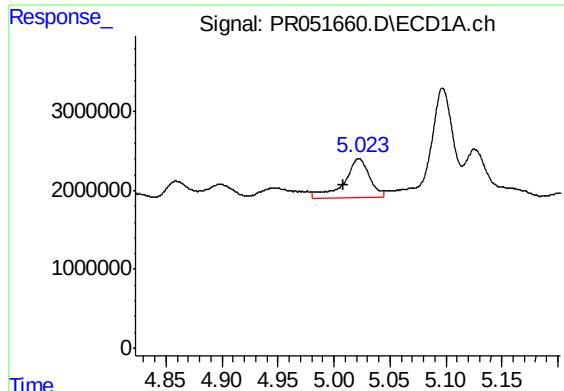
#10 AR-1221-3

R.T.: 5.022 min
Delta R.T.: 0.014 min
Response: 7861465
Conc: 37.78 ng/ml



#10 AR-1221-3

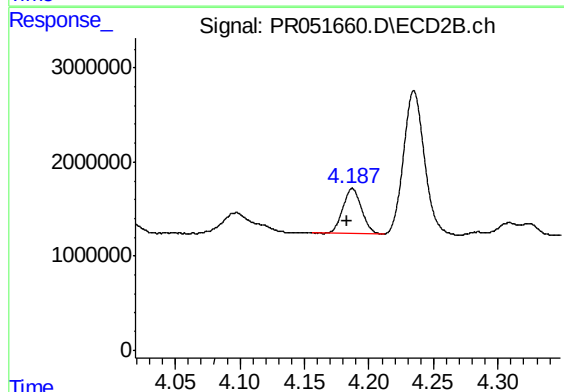
R.T.: 4.187 min
Delta R.T.: 0.004 min
Response: 4803680
Conc: 26.45 ng/ml



#11 AR-1232-1

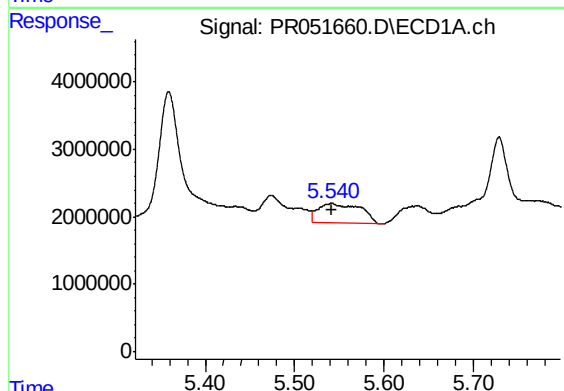
R.T.: 5.022 min
Delta R.T.: 0.014 min
Response: 7861465
Conc: 45.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB03



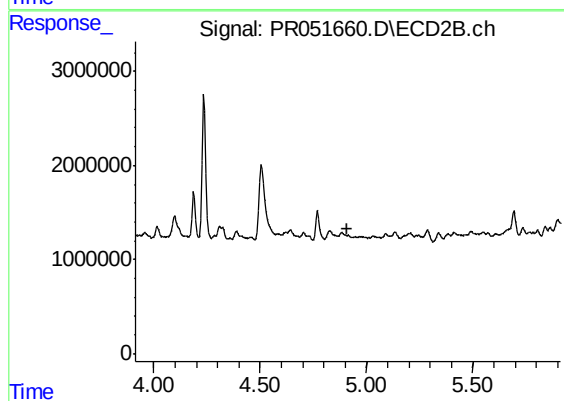
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: 0.004 min
Response: 4803680
Conc: 32.10 ng/ml



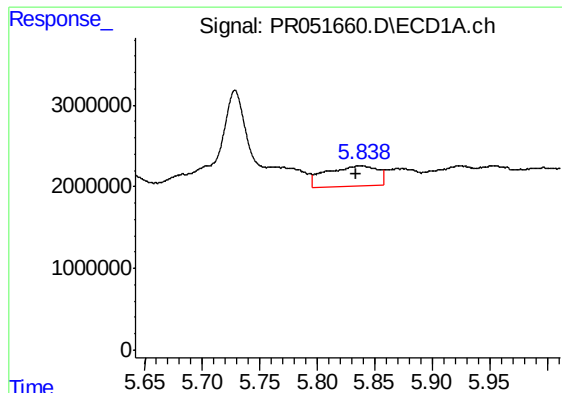
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 9593158
Conc: 103.40 ng/ml



#12 AR-1232-2

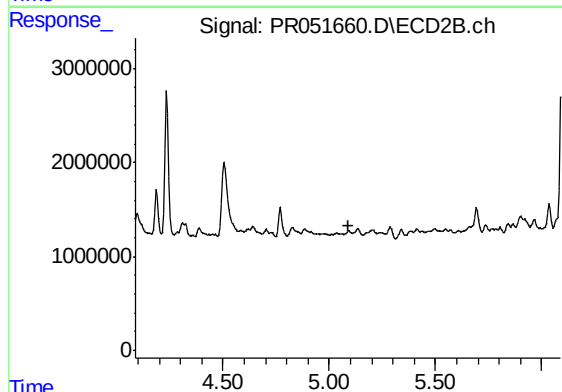
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#13 AR-1232-3

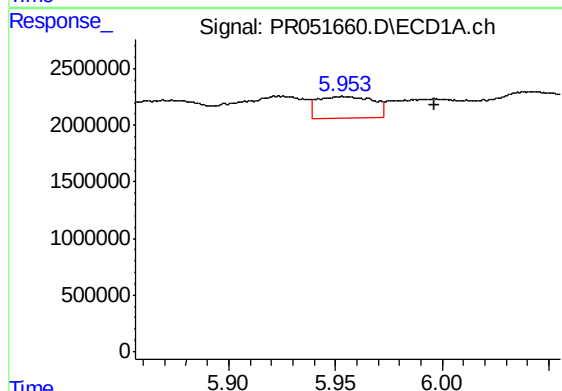
R.T.: 5.837 min
Delta R.T.: 0.004 min
Response: 7763013
Conc: 37.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB03



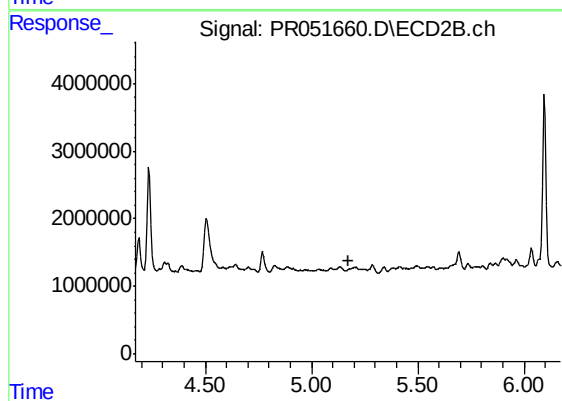
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



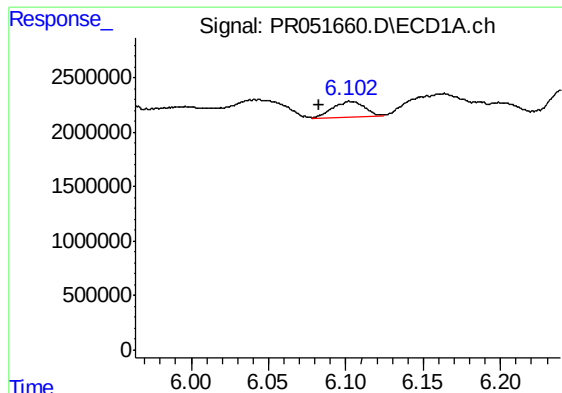
#14 AR-1232-4

R.T.: 5.953 min
Delta R.T.: -0.043 min
Response: 3444032
Conc: 33.90 ng/ml



#14 AR-1232-4

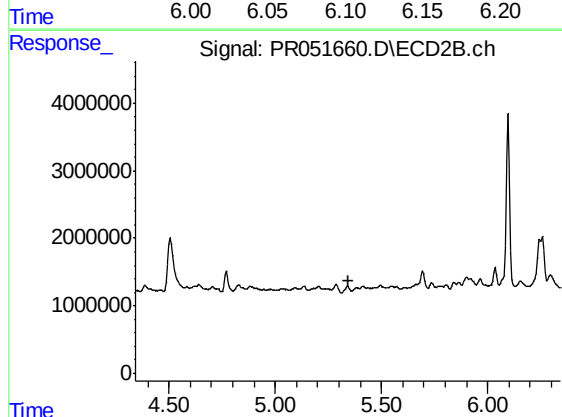
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#15 AR-1232-5

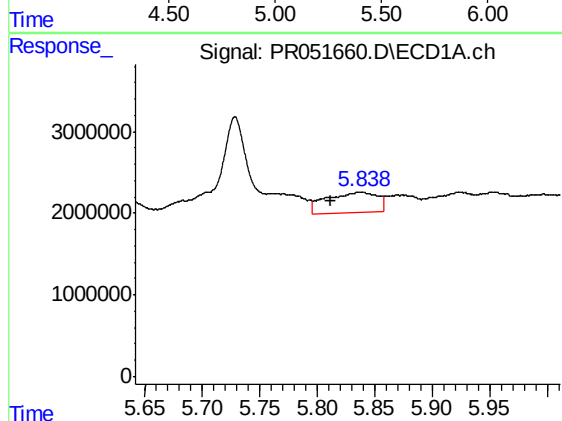
R.T.: 6.103 min
Delta R.T.: 0.020 min
Response: 2212069
Conc: 29.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB03



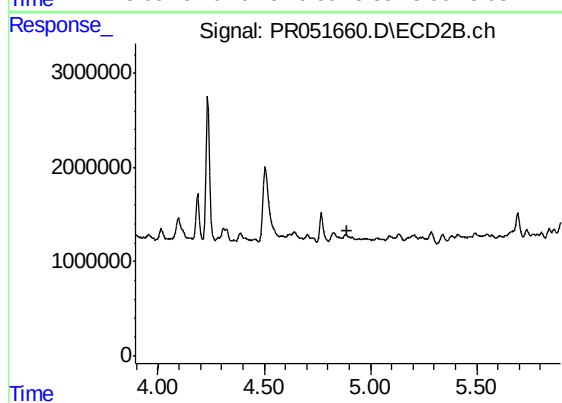
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



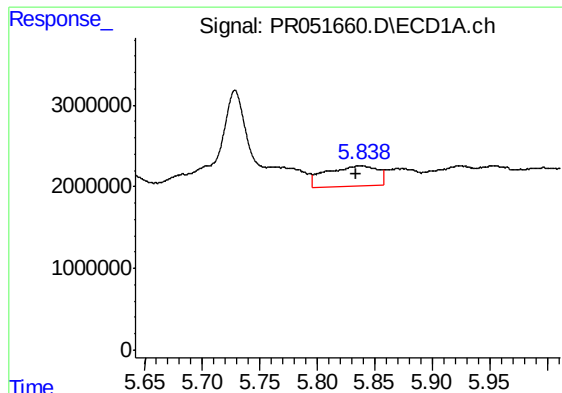
#16 AR-1242-1

R.T.: 5.837 min
Delta R.T.: 0.026 min
Response: 7763013
Conc: 32.13 ng/ml



#16 AR-1242-1

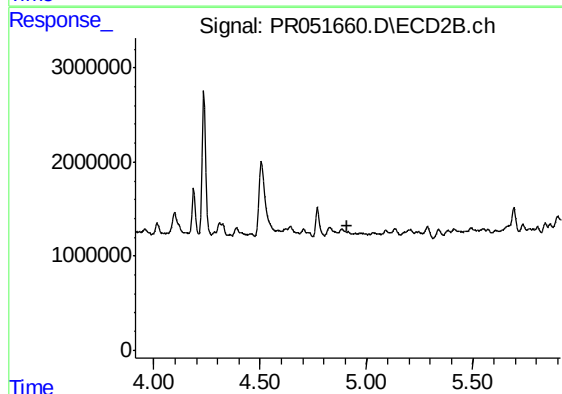
R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



#17 AR-1242-2

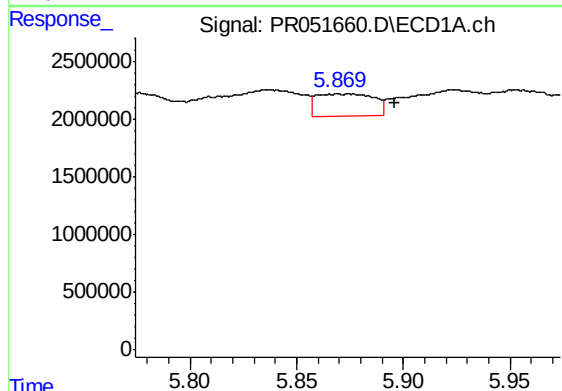
R.T.: 5.837 min
Delta R.T.: 0.004 min
Response: 7763013
Conc: 22.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB03



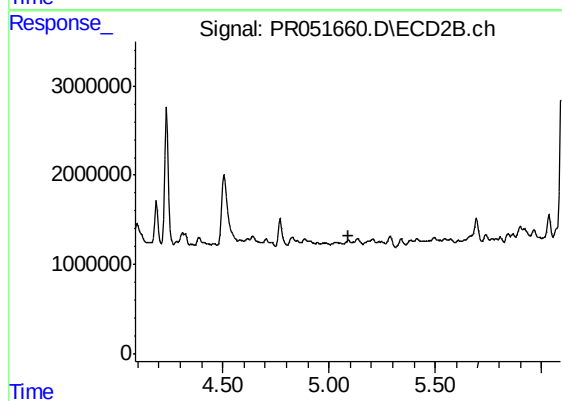
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



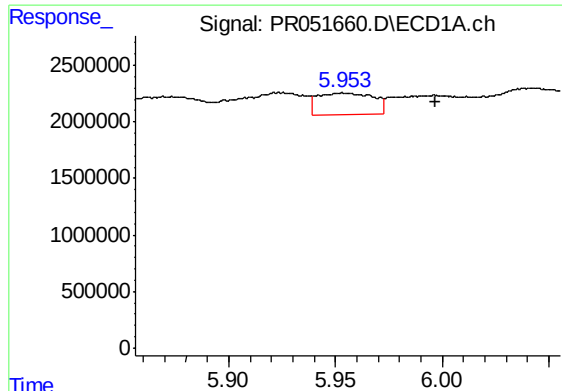
#18 AR-1242-3

R.T.: 5.870 min
Delta R.T.: -0.026 min
Response: 3658989
Conc: 17.67 ng/ml



#18 AR-1242-3

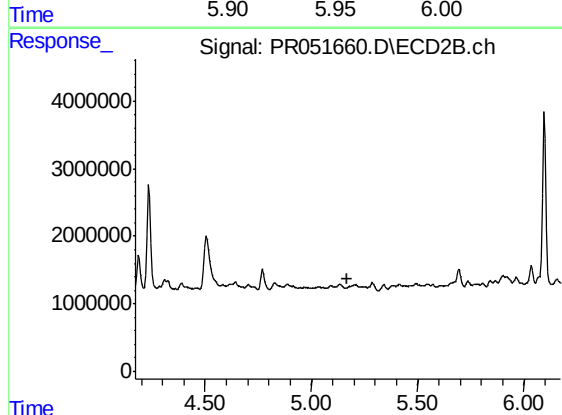
R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#19 AR-1242-4

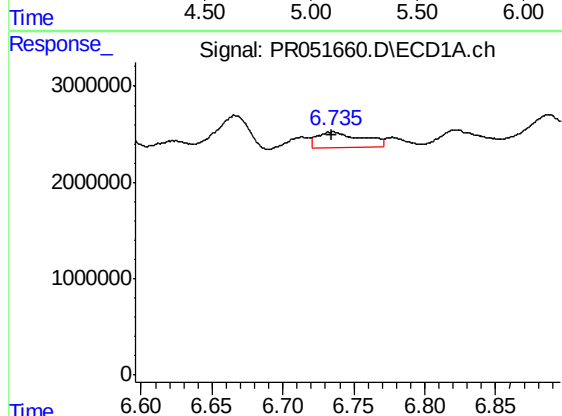
R.T.: 5.953 min
Delta R.T.: -0.044 min
Response: 3444032
Conc: 19.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB03



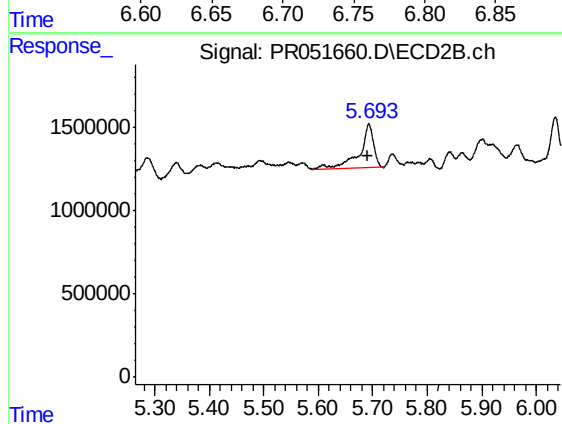
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



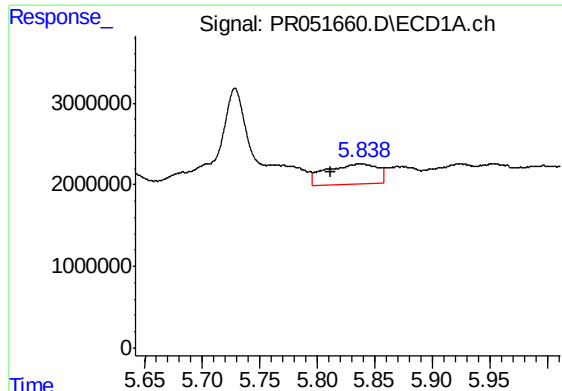
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 3471928
Conc: 16.94 ng/ml



#20 AR-1242-5

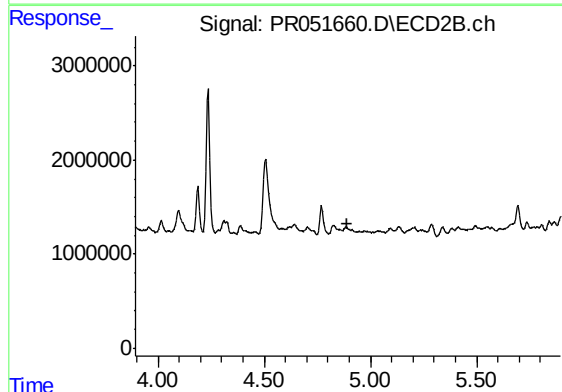
R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 4843548
Conc: 26.49 ng/ml



#21 AR-1248-1

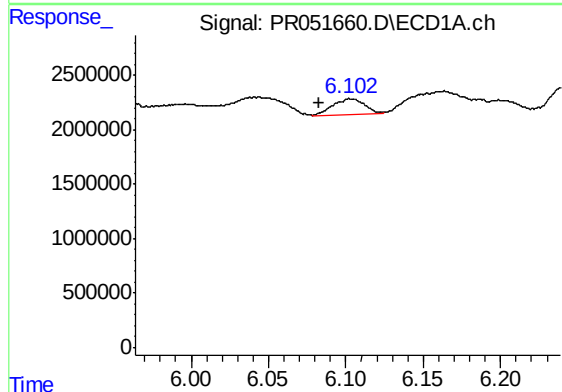
R.T.: 5.837 min
Delta R.T.: 0.026 min
Response: 7763013
Conc: 39.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB03



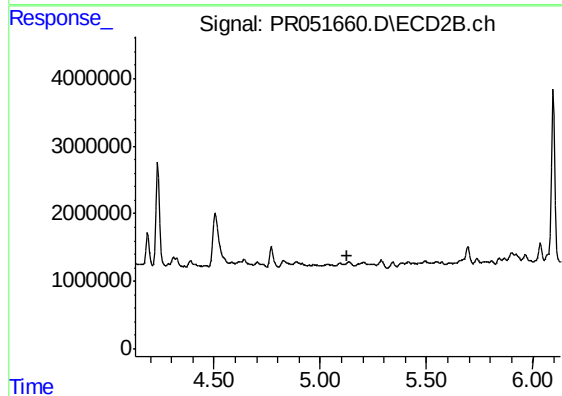
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



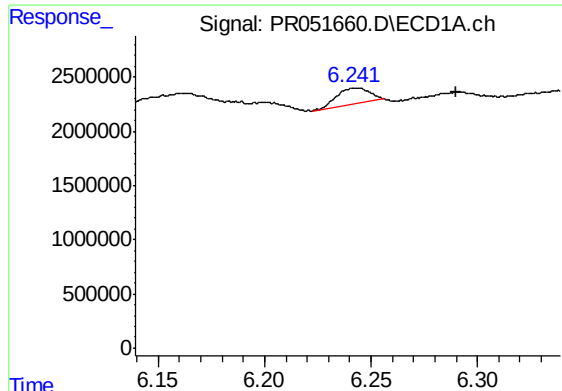
#22 AR-1248-2

R.T.: 6.103 min
Delta R.T.: 0.019 min
Response: 2212069
Conc: 7.98 ng/ml



#22 AR-1248-2

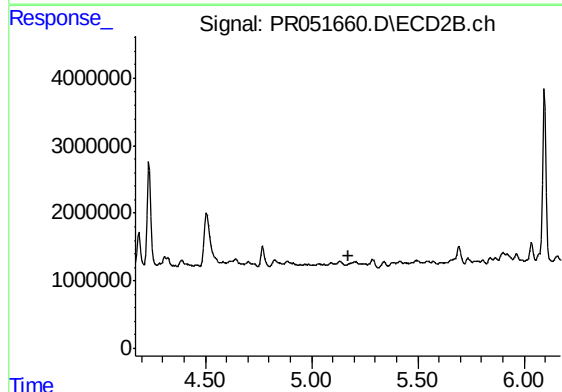
R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



#23 AR-1248-3

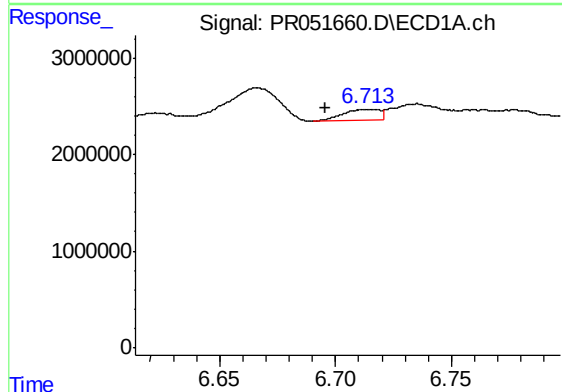
R.T.: 6.243 min
Delta R.T.: -0.047 min
Response: 1683934
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB03



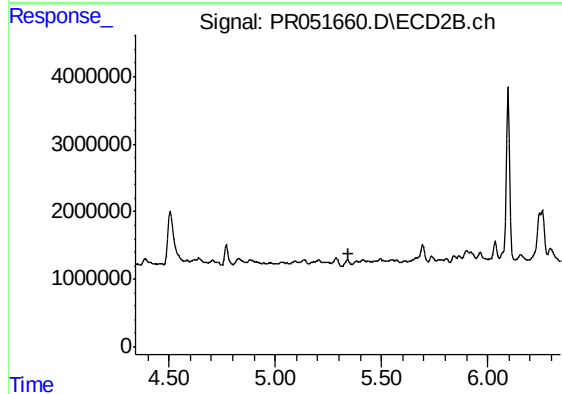
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



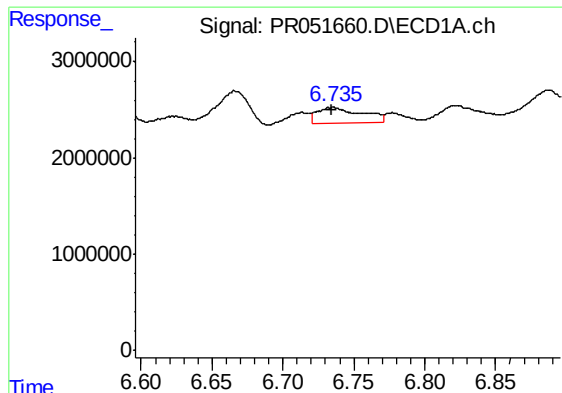
#24 AR-1248-4

R.T.: 6.714 min
Delta R.T.: 0.018 min
Response: 1295080
Conc: 3.22 ng/ml



#24 AR-1248-4

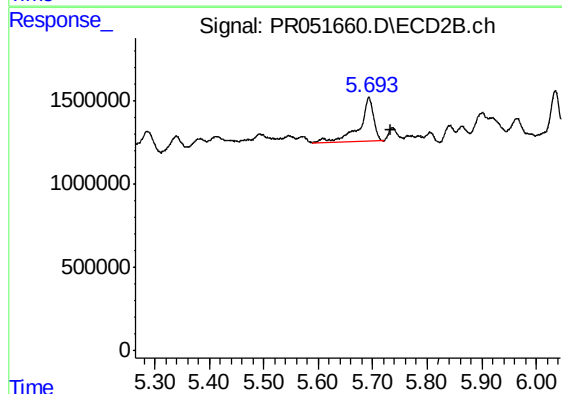
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#25 AR-1248-5

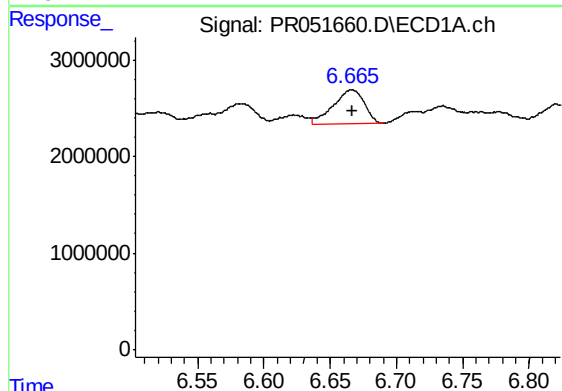
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 3471928
Conc: 9.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB03



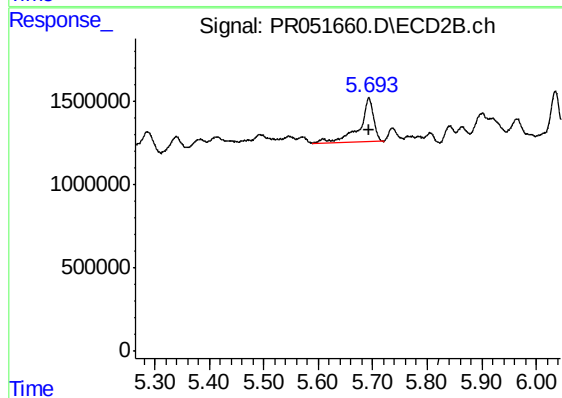
#25 AR-1248-5

R.T.: 5.693 min
Delta R.T.: -0.041 min
Response: 4843548
Conc: 16.71 ng/ml



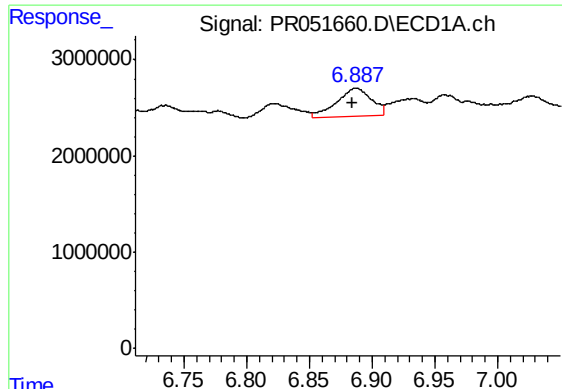
#26 AR-1254-1

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 5745615
Conc: 19.17 ng/ml



#26 AR-1254-1

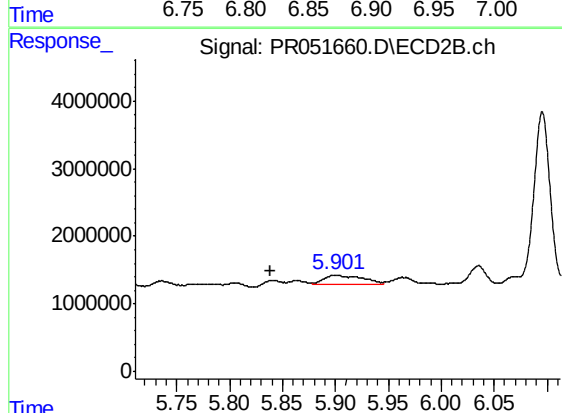
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 4843548
Conc: 14.40 ng/ml



#27 AR-1254-2

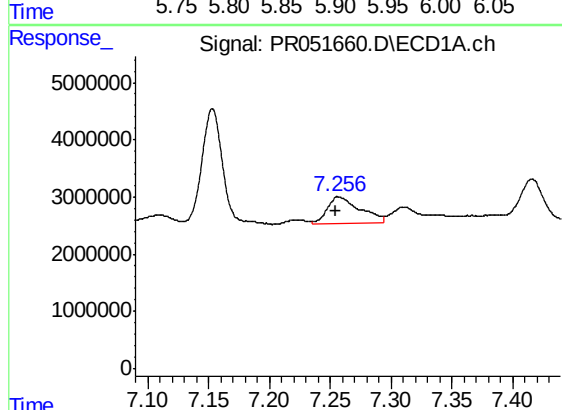
R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 5617391
Conc: 11.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB03



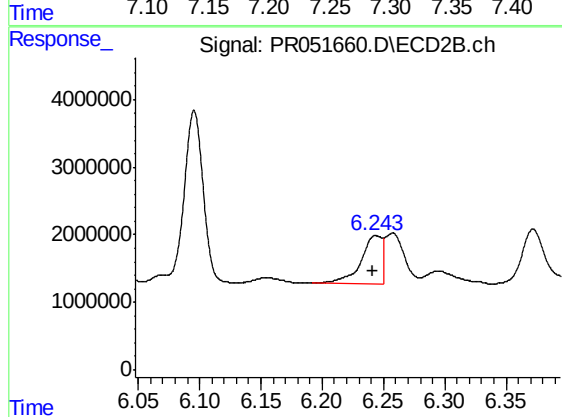
#27 AR-1254-2

R.T.: 5.901 min
Delta R.T.: 0.062 min
Response: 3434702
Conc: 11.84 ng/ml



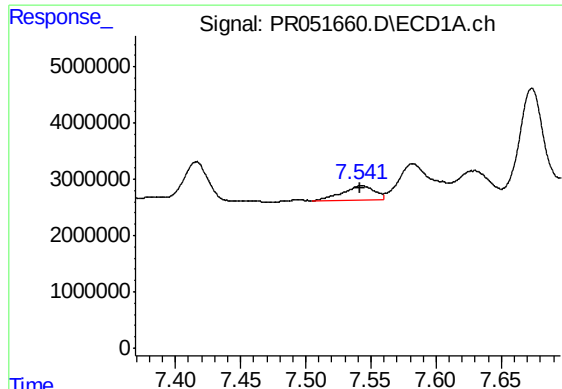
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 8875484
Conc: 17.24 ng/ml



#28 AR-1254-3

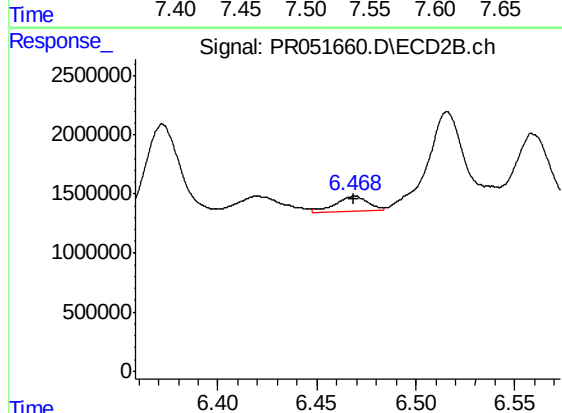
R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 8353423
Conc: 16.54 ng/ml



#29 AR-1254-4

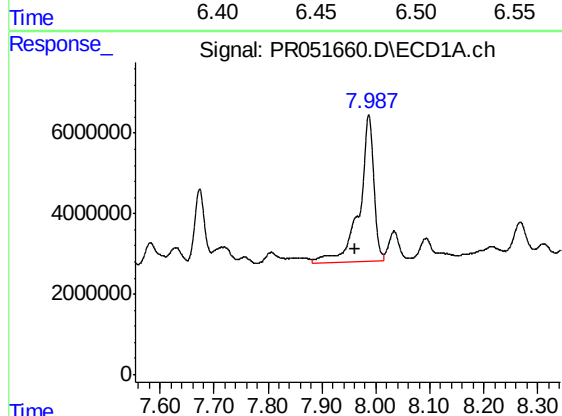
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 4447808
Conc: 10.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB03



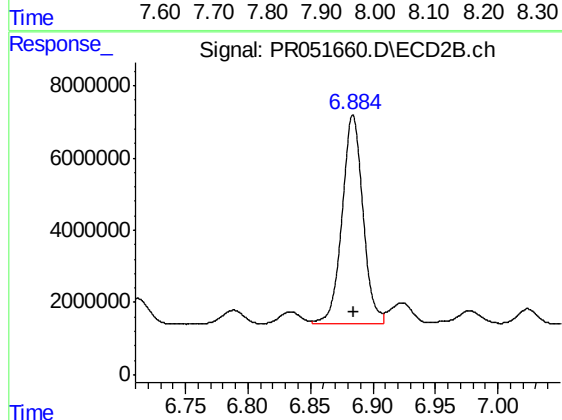
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 1526334
Conc: 4.82 ng/ml



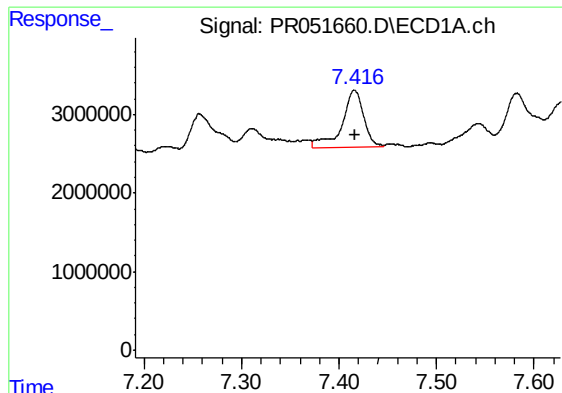
#30 AR-1254-5

R.T.: 7.987 min
Delta R.T.: 0.026 min
Response: 66674685
Conc: 155.02 ng/ml



#30 AR-1254-5

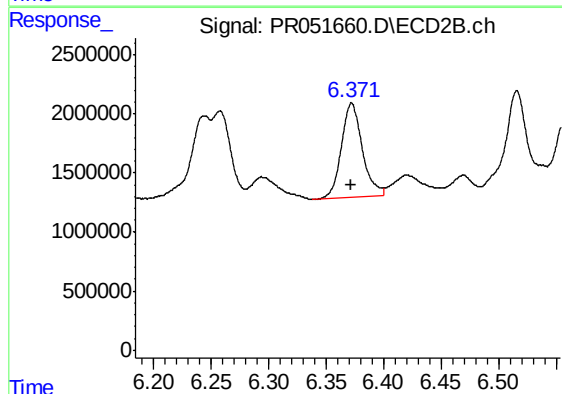
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 67343534
Conc: 149.83 ng/ml



#31 AR-1260-1

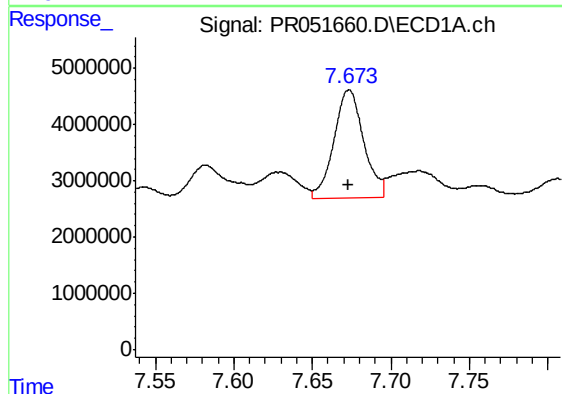
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 11294158
Conc: 26.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB03



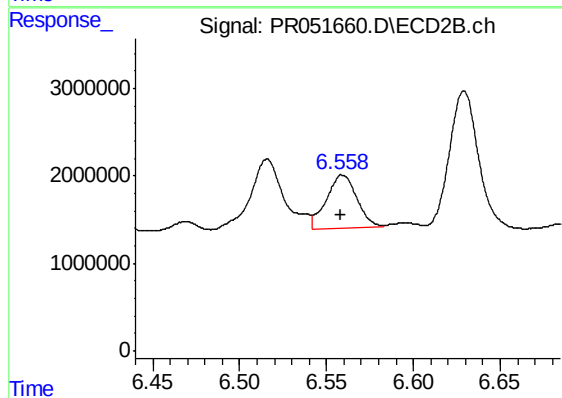
#31 AR-1260-1

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 10085950
Conc: 26.99 ng/ml



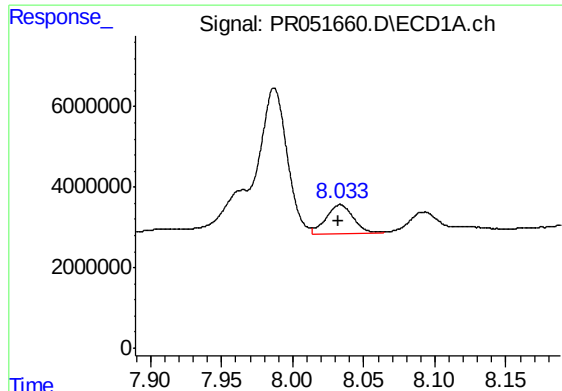
#32 AR-1260-2

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 25542917
Conc: 44.19 ng/ml



#32 AR-1260-2

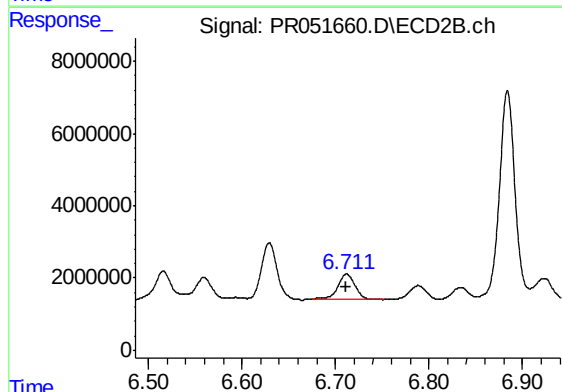
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 7387094
Conc: 15.99 ng/ml



#33 AR-1260-3

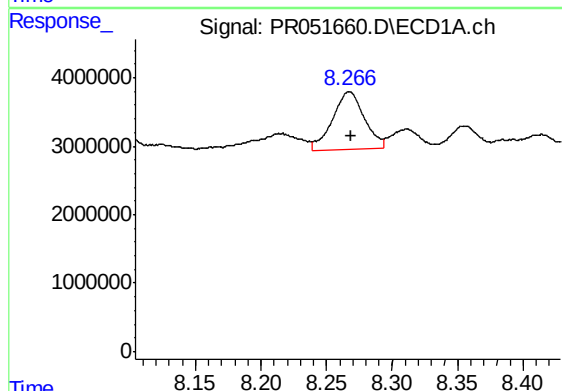
R.T.: 8.034 min
Delta R.T.: 0.002 min
Response: 9520637
Conc: 20.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB03



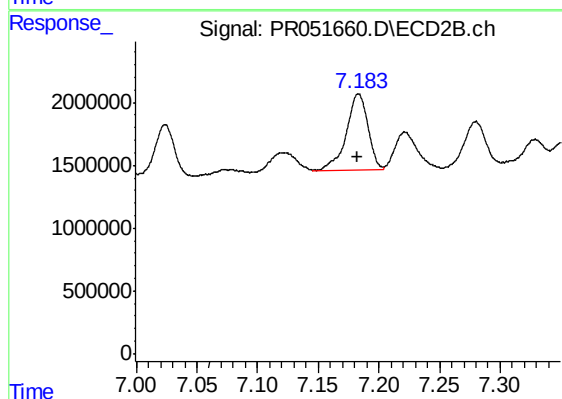
#33 AR-1260-3

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 9105770
Conc: 20.77 ng/ml



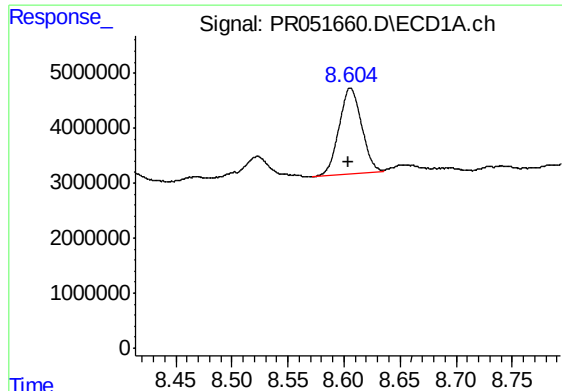
#34 AR-1260-4

R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 14191713
Conc: 30.56 ng/ml



#34 AR-1260-4

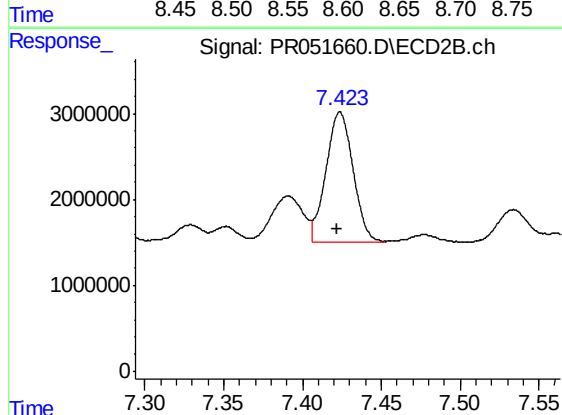
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 7424107
Conc: 19.72 ng/ml



#35 AR-1260-5

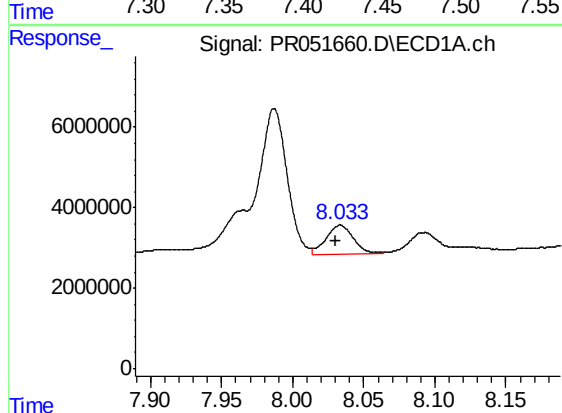
R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 22094656
Conc: 19.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB03



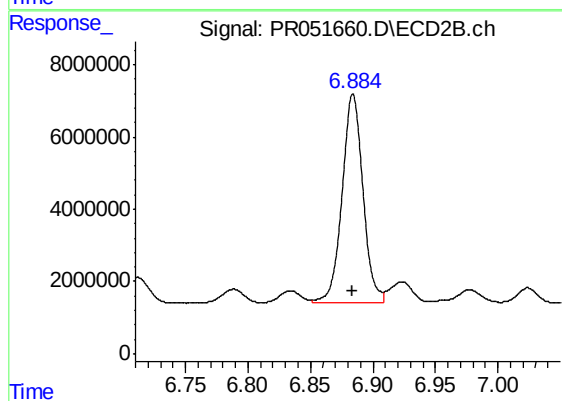
#35 AR-1260-5

R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 18052718
Conc: 18.95 ng/ml



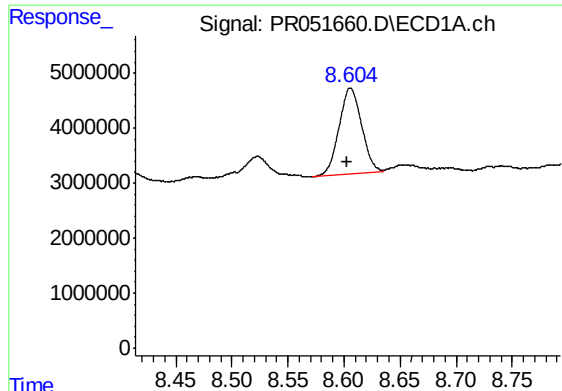
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: 0.004 min
Response: 9520637
Conc: 10.02 ng/ml



#36 AR-1262-1

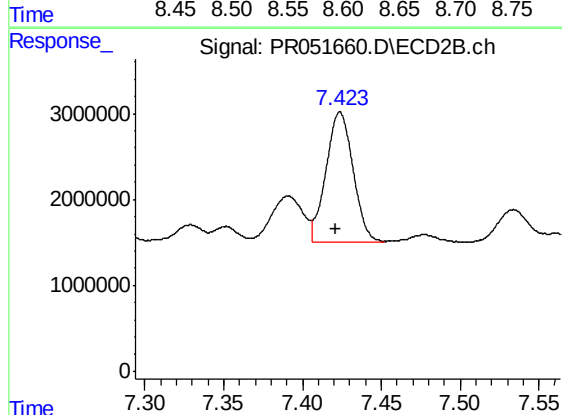
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 67343534
Conc: 187.11 ng/ml



#37 AR-1262-2

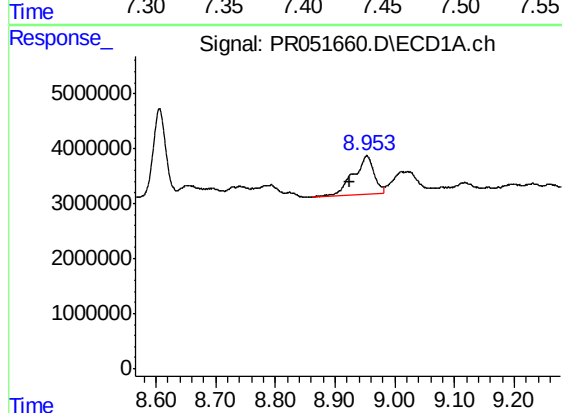
R.T.: 8.606 min
Delta R.T.: 0.003 min
Response: 22094656
Conc: 12.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB03



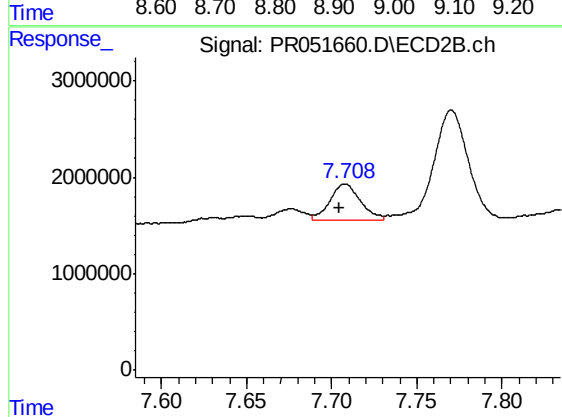
#37 AR-1262-2

R.T.: 7.424 min
Delta R.T.: 0.003 min
Response: 18052718
Conc: 13.48 ng/ml



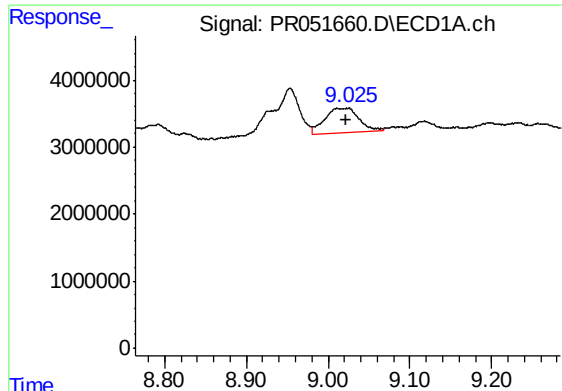
#38 AR-1262-3

R.T.: 8.953 min
Delta R.T.: 0.029 min
Response: 17255102
Conc: 15.25 ng/ml



#38 AR-1262-3

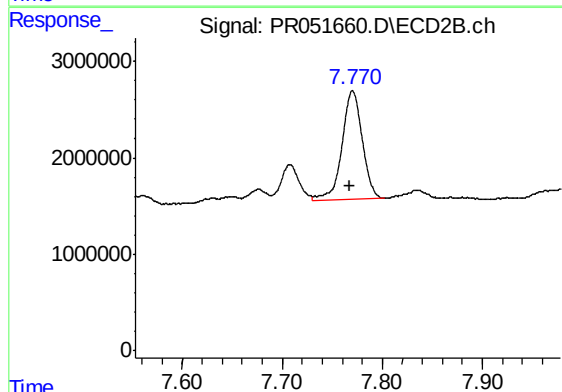
R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 4708793
Conc: 9.53 ng/ml



#39 AR-1262-4

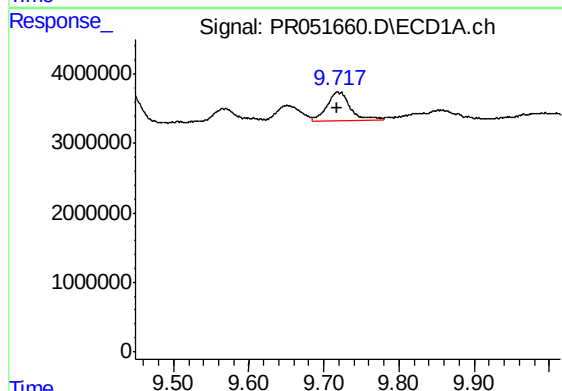
R.T.: 9.011 min
Delta R.T.: -0.011 min
Response: 11001242
Conc: 12.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB03



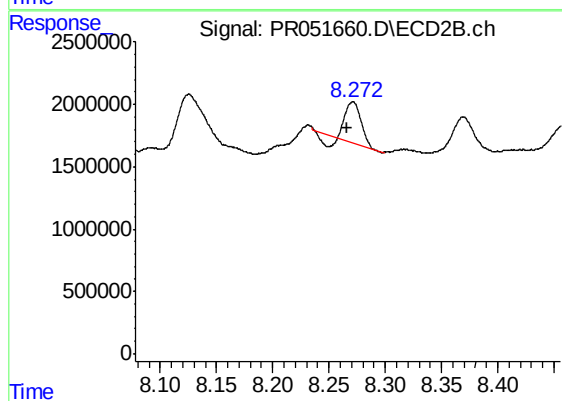
#39 AR-1262-4

R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 15739572
Conc: 16.14 ng/ml



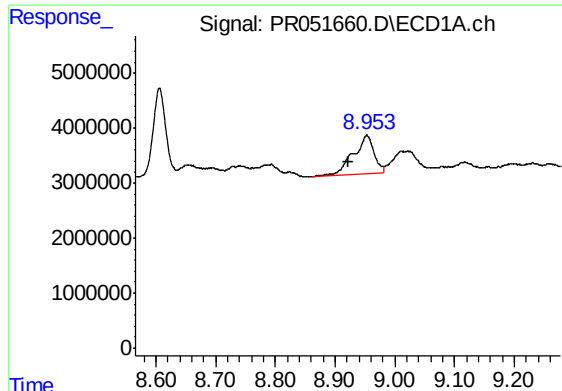
#40 AR-1262-5

R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 8998309
Conc: 14.12 ng/ml



#40 AR-1262-5

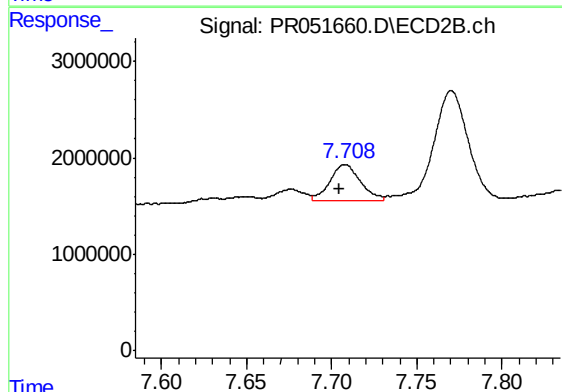
R.T.: 8.271 min
Delta R.T.: 0.005 min
Response: 2671095
Conc: 6.05 ng/ml



#41 AR-1268-1

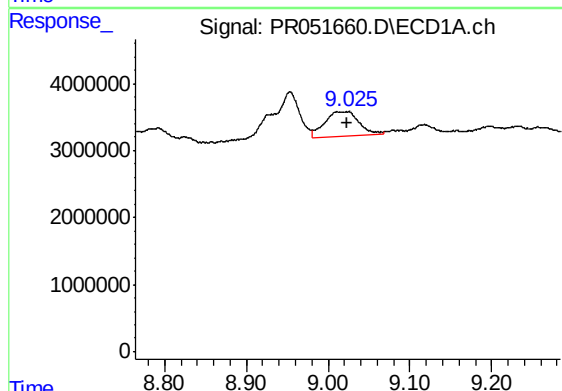
R.T.: 8.953 min
Delta R.T.: 0.030 min
Response: 17255102
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB03



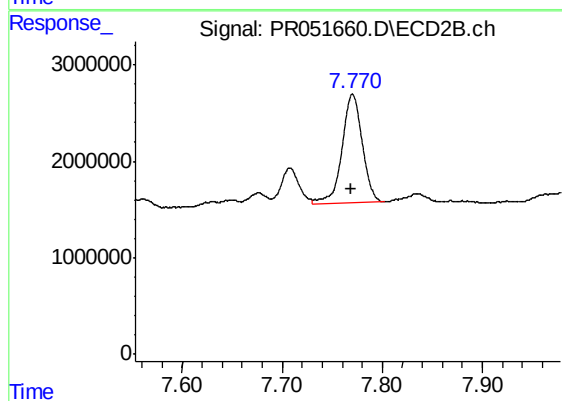
#41 AR-1268-1

R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 4708793
Conc: 2.80 ng/ml



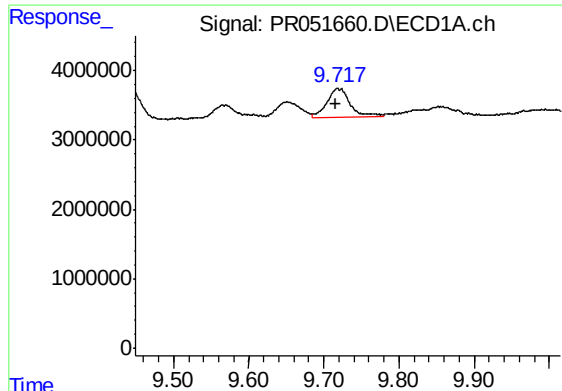
#42 AR-1268-2

R.T.: 9.011 min
Delta R.T.: -0.013 min
Response: 11001242
Conc: 5.07 ng/ml



#42 AR-1268-2

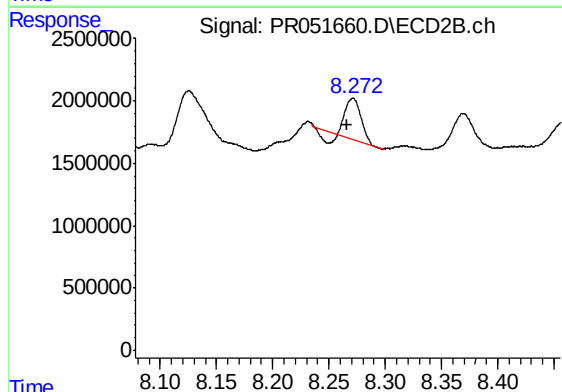
R.T.: 7.770 min
Delta R.T.: 0.001 min
Response: 15739572
Conc: 10.09 ng/ml



#44 AR-1268-4

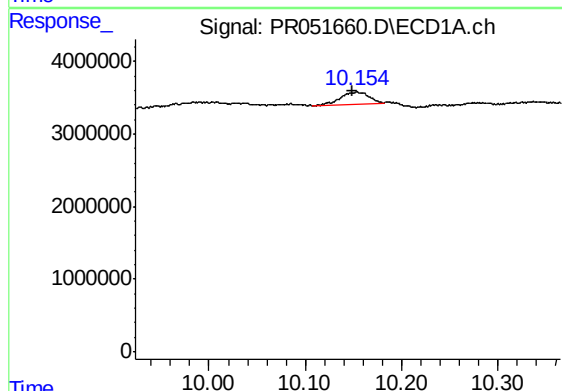
R.T.: 9.718 min
Delta R.T.: 0.002 min
Response: 8998309
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB03



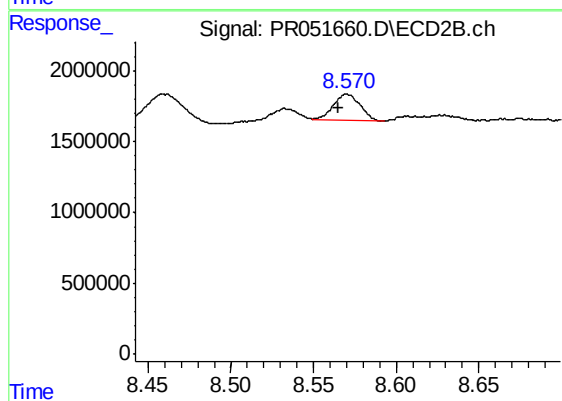
#44 AR-1268-4

R.T.: 8.271 min
Delta R.T.: 0.005 min
Response: 2671095
Conc: 4.86 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.005 min
Response: 3543878
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: 0.005 min
Response: 2060818
Conc: 0.48 ng/ml