

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081221\
 Data File : PR051661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2021 14:11
 Operator : DD\AJ
 Sample : M3287-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGB04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:26:24 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...	4.635	3.817	66725318	64663472	9.434	10.455
2)	SA Decachlor...	10.505	8.833	250.8E6	181.1E6	25.586	24.333
Target Compounds							
3)	L1 AR-1016-1	5.838	0.000	7902597	0	25.248	N.D. #
4)	L1 AR-1016-2	5.838	0.000	7902597	0	17.299	N.D. #
5)	L1 AR-1016-3	5.924	0.000	12981278	0	48.652	N.D. #
6)	L1 AR-1016-4	5.993	0.000	4572316	0	20.228	N.D. #
7)	L1 AR-1016-5	6.243f	0.000	1547188	0	6.935	N.D. #
8)	L2 AR-1221-1	4.898f	4.016	1920029	1296765	22.548	16.907 #
9)	L2 AR-1221-2	4.946	0.000	1243694	0	18.741	N.D. #
10)	L2 AR-1221-3	4.946f	4.235f	1243694	19581338	5.977	107.819 #
11)	L3 AR-1232-1	4.946f	4.235f	1243694	19581338	7.227	130.864 #
12)	L3 AR-1232-2	5.539	0.000	10439241	0	112.524	N.D. #
13)	L3 AR-1232-3	5.838	0.000	7902597	0	38.578	N.D. #
14)	L3 AR-1232-4	5.993	0.000	4572316	0	45.006	N.D. #
15)	L3 AR-1232-5	6.104	0.000	2411072	0	32.144	N.D. #
16)	L4 AR-1242-1	5.838	0.000	7902597	0	32.704	N.D. #
17)	L4 AR-1242-2	5.838	0.000	7902597	0	22.643	N.D. #
18)	L4 AR-1242-3	5.924	0.000	12981278	0	62.691	N.D. #
19)	L4 AR-1242-4	5.993	0.000	4572316	0	26.296	N.D. #
20)	L4 AR-1242-5	6.736	5.694	5546153	2937034	27.062	16.061 #
21)	L5 AR-1248-1	5.838	0.000	7902597	0	40.408	N.D. #
22)	L5 AR-1248-2	6.104	0.000	2411072	0	8.694	N.D. #
23)	L5 AR-1248-3	6.243f	0.000	1547188	0	4.864	N.D. #
24)	L5 AR-1248-4	6.668	0.000	5178448	0	12.859	N.D. #
25)	L5 AR-1248-5	6.736	5.694f	5546153	2937034	14.468	10.131 #
26)	L6 AR-1254-1	6.668	5.694	5178448	2937034	17.282	8.730 #
27)	L6 AR-1254-2	6.888	5.900f	6305273	575761	13.189	1.984 #
28)	L6 AR-1254-3	7.260	6.245	5488922	7133776	10.662	14.129 #
29)	L6 AR-1254-4	7.541	6.470	3512475	2059101	8.039	6.499
30)	L6 AR-1254-5	7.988	6.885	43597777	48333940	101.368	107.539
31)	L7 AR-1260-1	7.417	6.372	10875614	9101029	25.855	24.356
32)	L7 AR-1260-2	7.674	6.559	20982066	7588629	36.299	16.431 #
33)	L7 AR-1260-3	8.034	6.713	6937736	7530627	14.596	17.174
34)	L7 AR-1260-4	8.267	7.183	10620038	5982805	22.869	15.888 #
35)	L7 AR-1260-5	8.607	7.424	19804712	15194957	17.504	15.950
36)	L8 AR-1262-1	8.034	6.885	6937736	48333940	7.303	134.295 #
37)	L8 AR-1262-2	8.607	7.424	19804712	15194957	11.383	11.349
38)	L8 AR-1262-3	8.955	7.708	15983210	3301136	14.125	6.681 #
39)	L8 AR-1262-4	9.026	7.770	9775531	11504031	11.444	11.794
40)	L8 AR-1262-5	9.720	8.271	6434951	-960042	10.101	N.D. #
41)	L9 AR-1268-1	8.955	7.708	15983210	3301136	6.489	1.961 #
42)	L9 AR-1268-2	9.026	7.770	9775531	11504031	4.505	7.374 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081221\
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 Acq On : 12 Aug 2021 14:11
 Operator : DD\AJ
 Sample : M3287-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

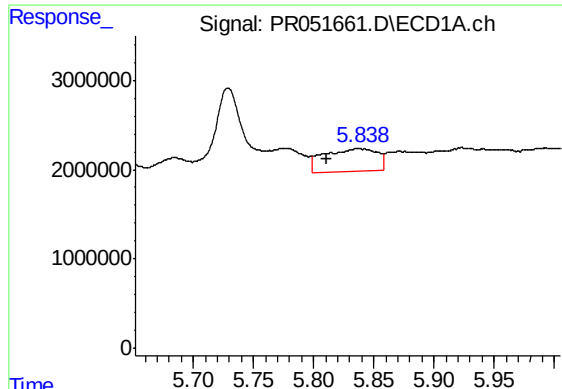
Instrument :
 ECD_R
 ClientSampleId :
 BGB04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:26:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	0.000	7.979	0	2370845	N.D.	1.826 #
44) L9	AR-1268-4	9.720	8.271	6434951	-960042	8.022	N.D. #
45) L9	AR-1268-5	10.153	8.571	7643838	2759910	1.274	0.649 #

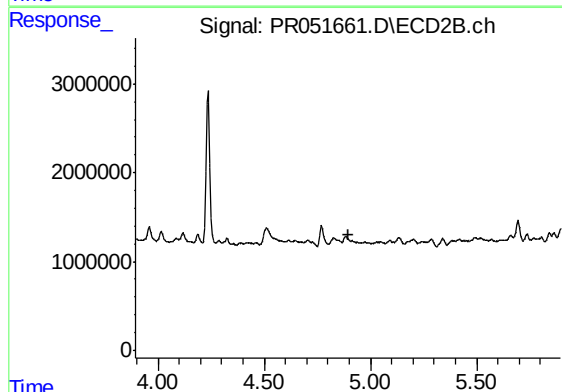
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

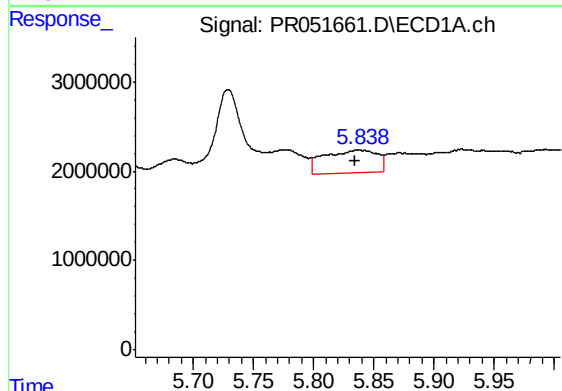
R.T.: 5.838 min
Delta R.T.: 0.027 min
Response: 7902597
Conc: 25.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB04



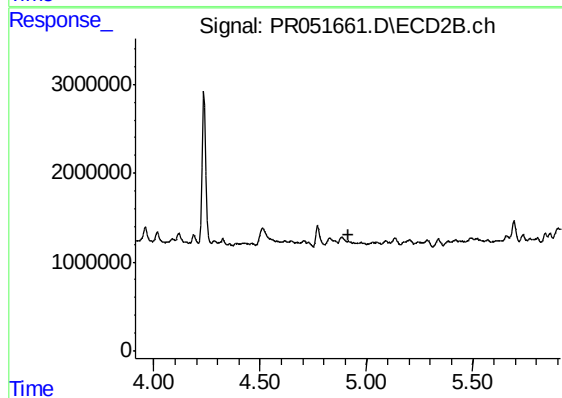
#3 AR-1016-1

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



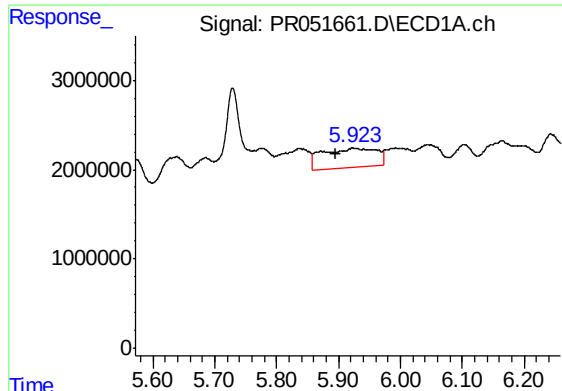
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.004 min
Response: 7902597
Conc: 17.30 ng/ml



#4 AR-1016-2

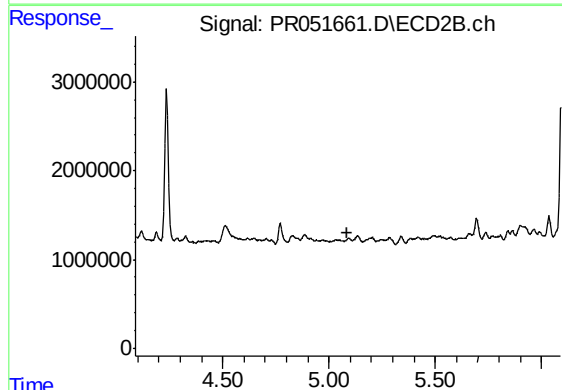
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#5 AR-1016-3

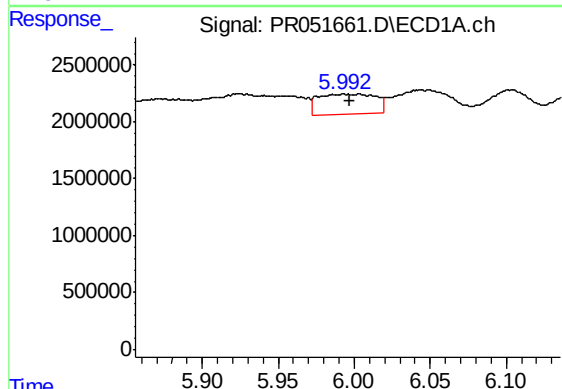
R.T.: 5.924 min
Delta R.T.: 0.028 min
Response: 12981278
Conc: 48.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB04



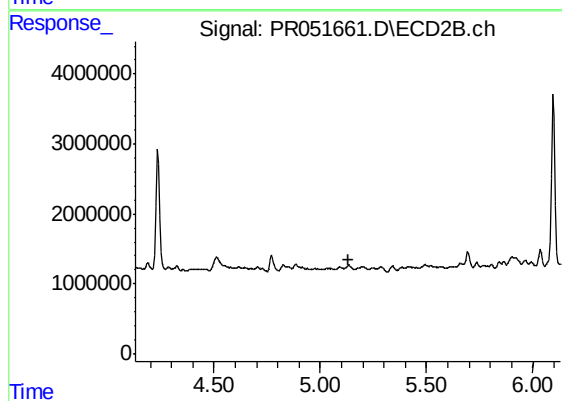
#5 AR-1016-3

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



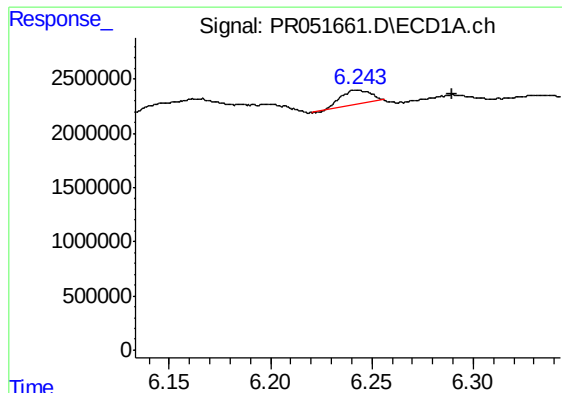
#6 AR-1016-4

R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 4572316
Conc: 20.23 ng/ml



#6 AR-1016-4

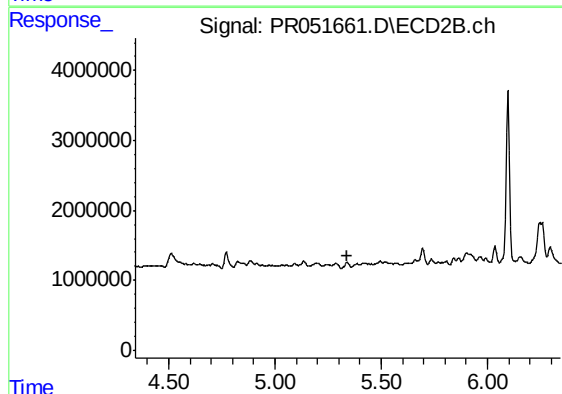
R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



#7 AR-1016-5

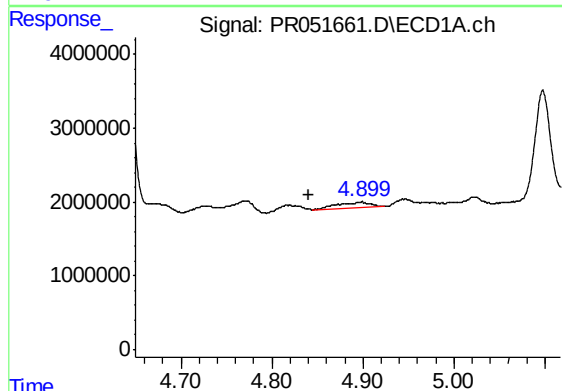
R.T.: 6.243 min
Delta R.T.: -0.047 min
Response: 1547188
Conc: 6.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB04



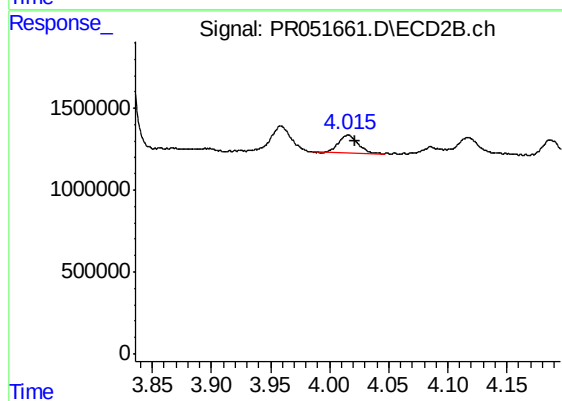
#7 AR-1016-5

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



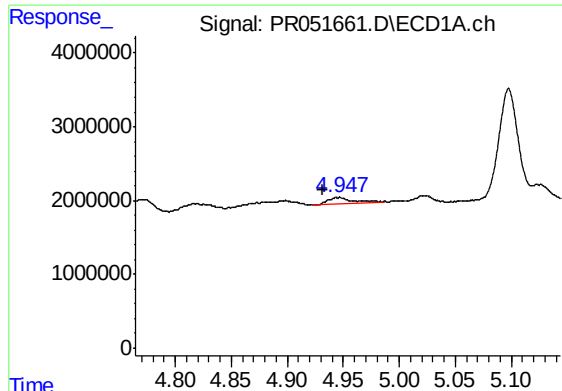
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: 0.058 min
Response: 1920029
Conc: 22.55 ng/ml



#8 AR-1221-1

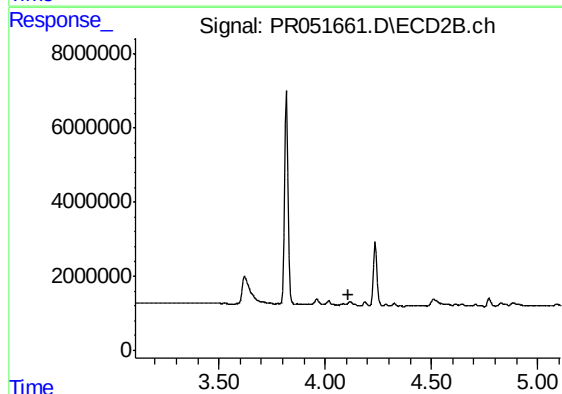
R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 1296765
Conc: 16.91 ng/ml



#9 AR-1221-2

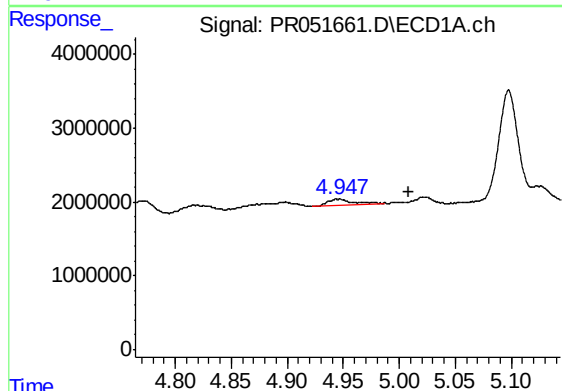
R.T.: 4.946 min
Delta R.T.: 0.014 min
Response: 1243694
Conc: 18.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB04



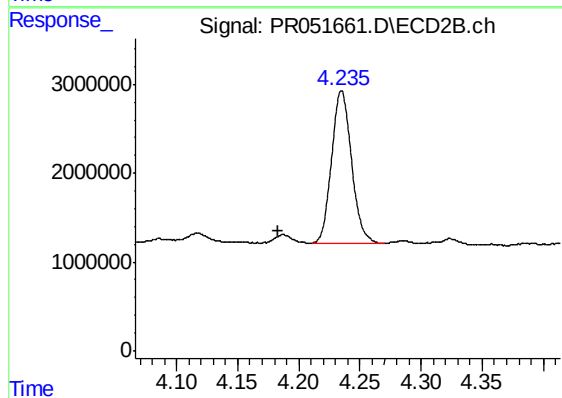
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.107 min
Response: 0
Conc: N.D.



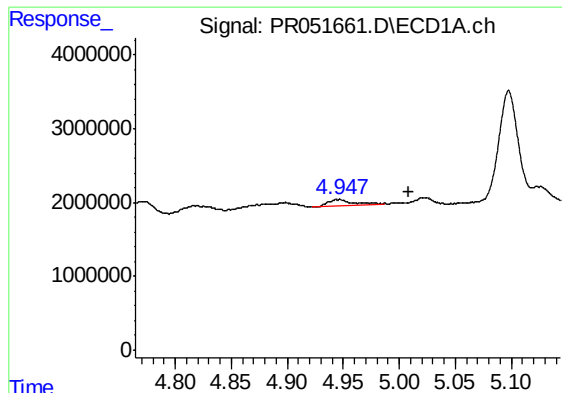
#10 AR-1221-3

R.T.: 4.946 min
Delta R.T.: -0.063 min
Response: 1243694
Conc: 5.98 ng/ml



#10 AR-1221-3

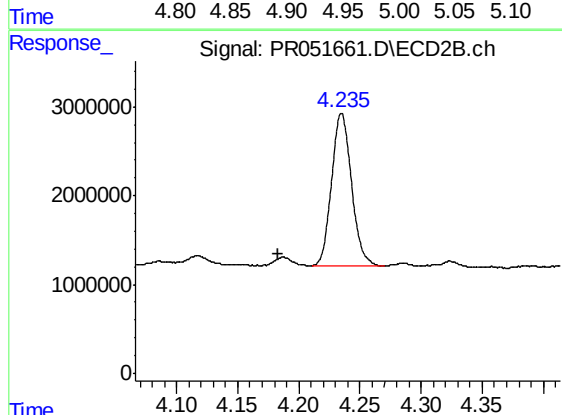
R.T.: 4.235 min
Delta R.T.: 0.052 min
Response: 19581338
Conc: 107.82 ng/ml



#11 AR-1232-1

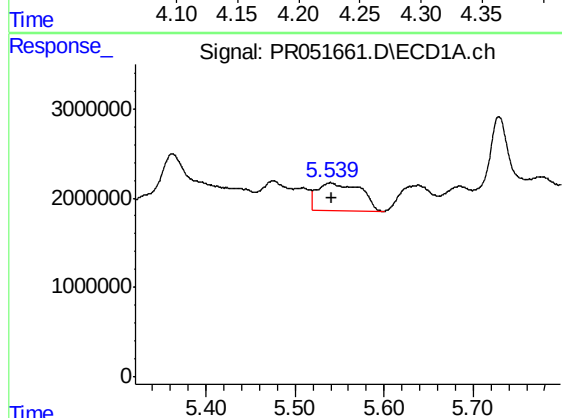
R.T.: 4.946 min
Delta R.T.: -0.062 min
Response: 1243694
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB04



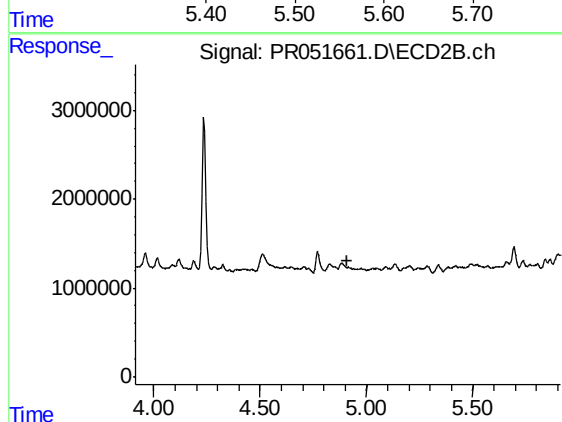
#11 AR-1232-1

R.T.: 4.235 min
Delta R.T.: 0.052 min
Response: 19581338
Conc: 130.86 ng/ml



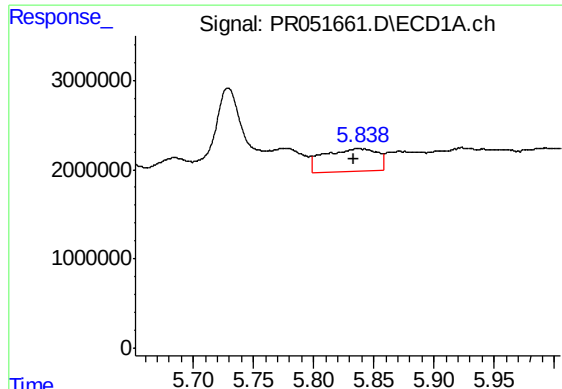
#12 AR-1232-2

R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 10439241
Conc: 112.52 ng/ml



#12 AR-1232-2

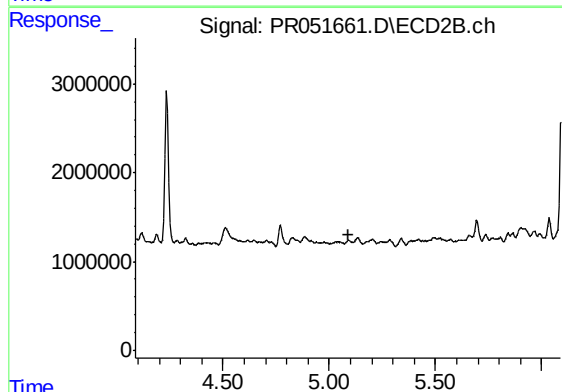
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#13 AR-1232-3

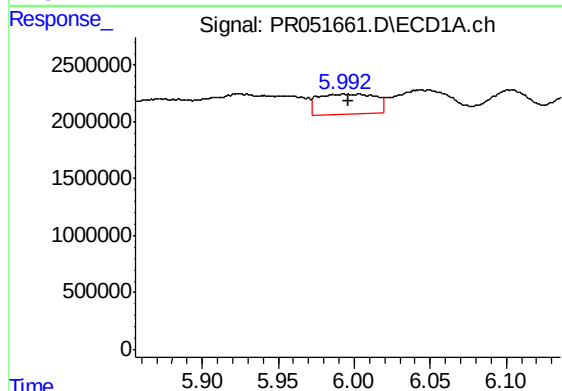
R.T.: 5.838 min
Delta R.T.: 0.004 min
Response: 7902597
Conc: 38.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB04



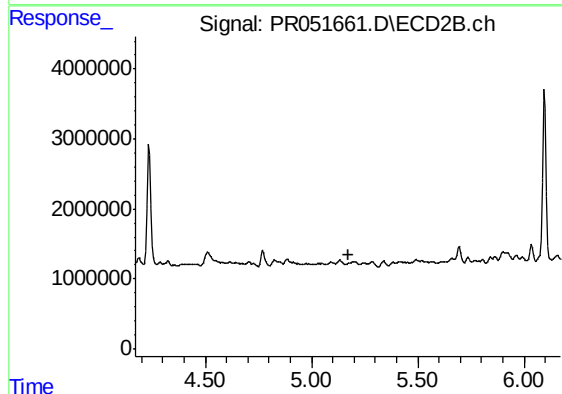
#13 AR-1232-3

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



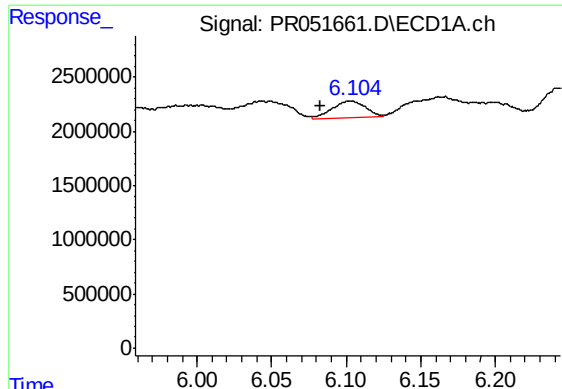
#14 AR-1232-4

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 4572316
Conc: 45.01 ng/ml



#14 AR-1232-4

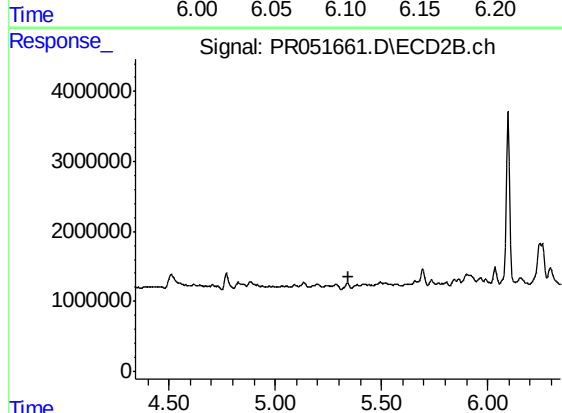
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#15 AR-1232-5

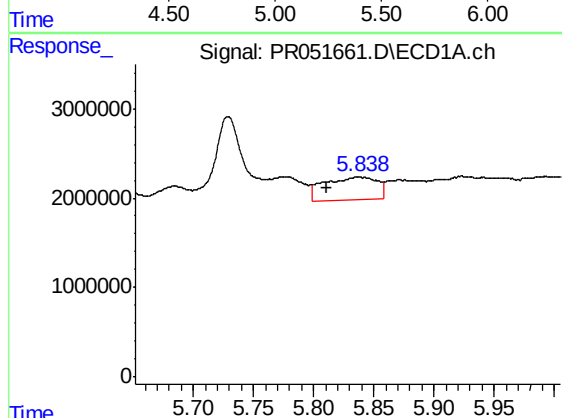
R.T.: 6.104 min
Delta R.T.: 0.021 min
Response: 2411072
Conc: 32.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB04



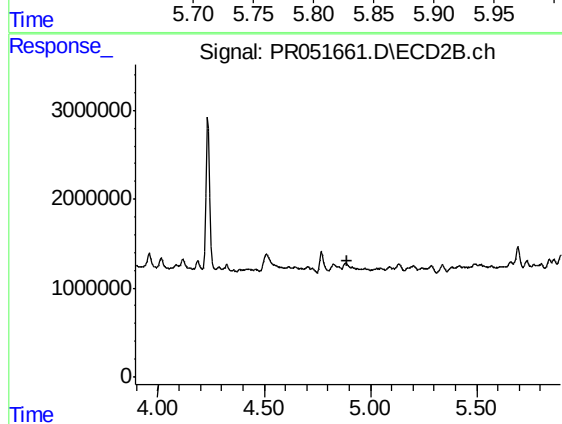
#15 AR-1232-5

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



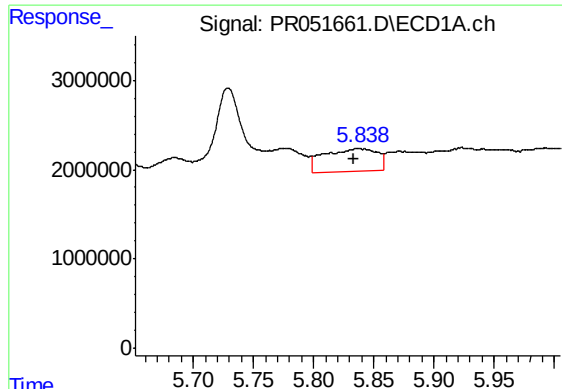
#16 AR-1242-1

R.T.: 5.838 min
Delta R.T.: 0.027 min
Response: 7902597
Conc: 32.70 ng/ml



#16 AR-1242-1

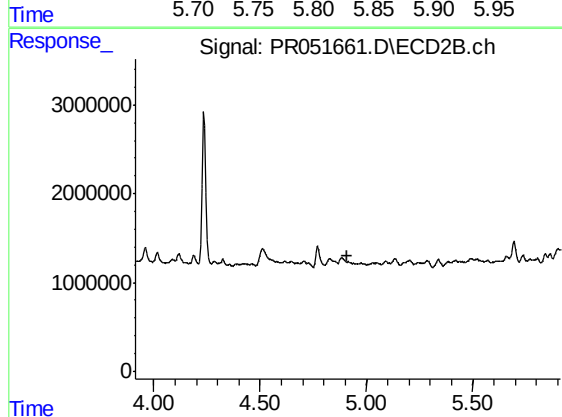
R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



#17 AR-1242-2

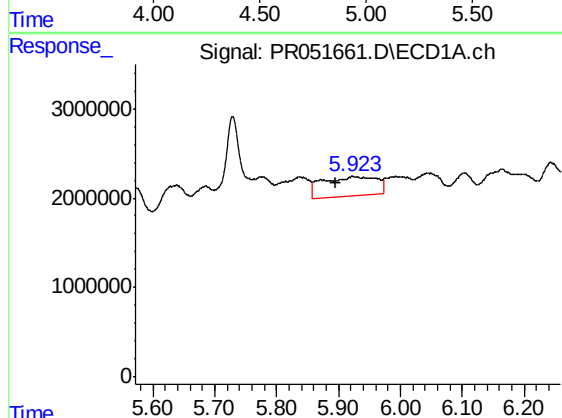
R.T.: 5.838 min
Delta R.T.: 0.004 min
Response: 7902597
Conc: 22.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB04



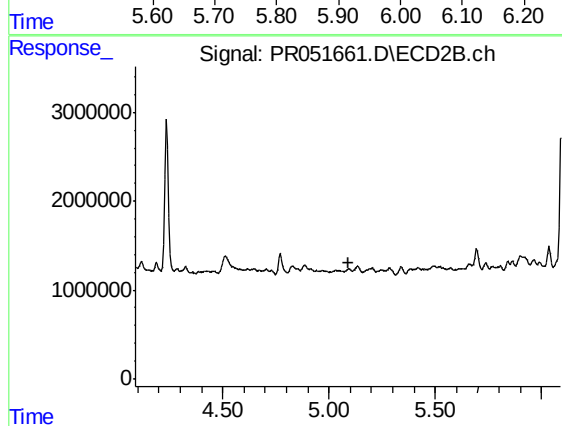
#17 AR-1242-2

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



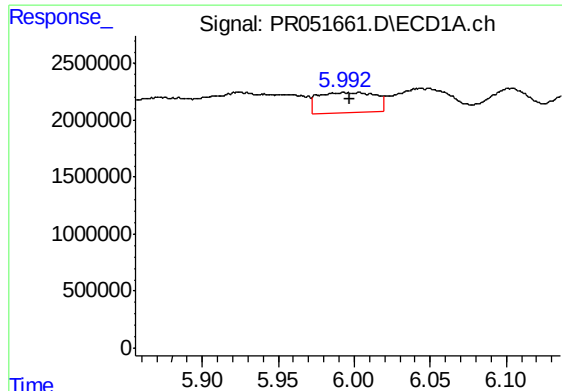
#18 AR-1242-3

R.T.: 5.924 min
Delta R.T.: 0.028 min
Response: 12981278
Conc: 62.69 ng/ml



#18 AR-1242-3

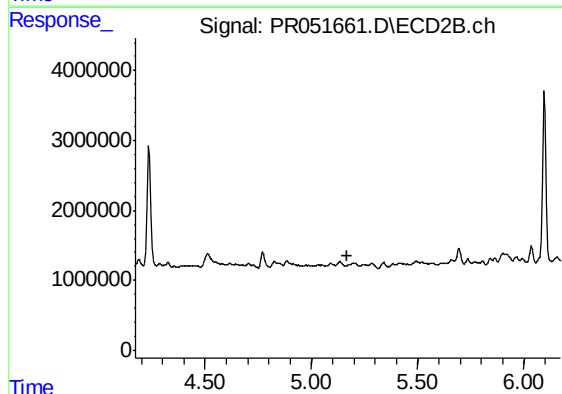
R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#19 AR-1242-4

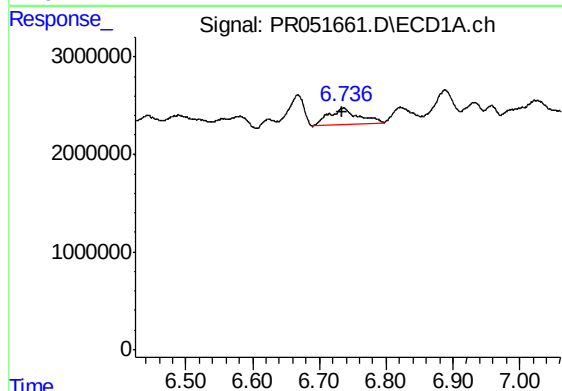
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 4572316
Conc: 26.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB04



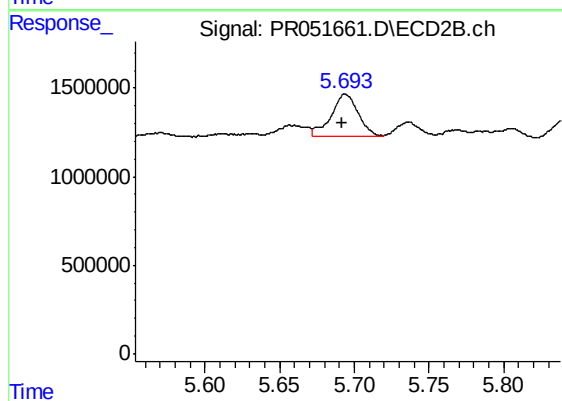
#19 AR-1242-4

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



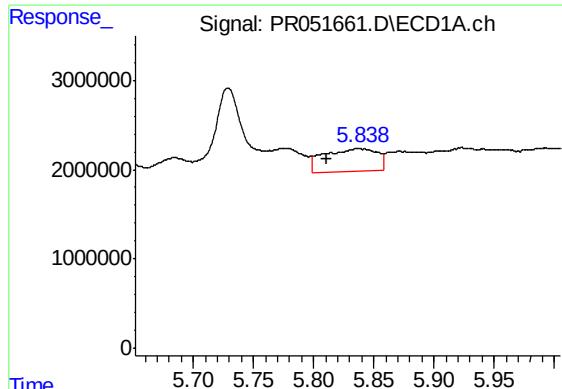
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 5546153
Conc: 27.06 ng/ml



#20 AR-1242-5

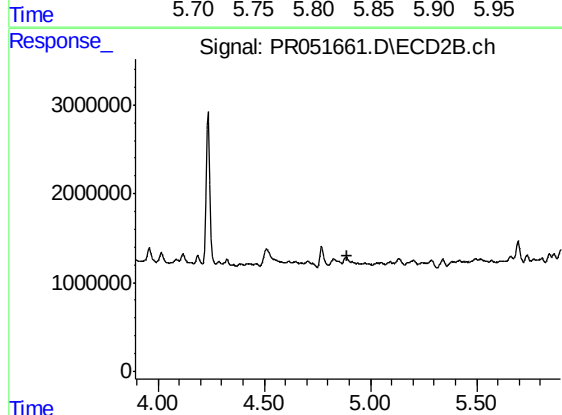
R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 2937034
Conc: 16.06 ng/ml



#21 AR-1248-1

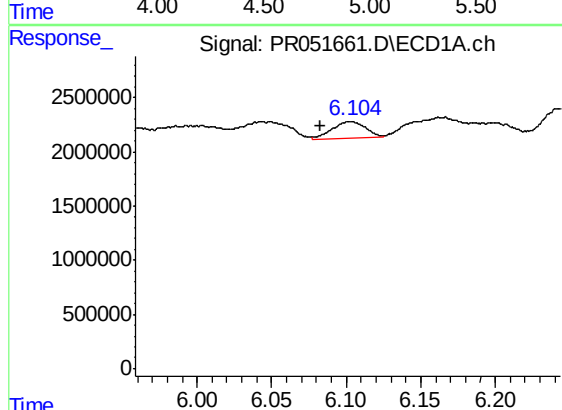
R.T.: 5.838 min
Delta R.T.: 0.027 min
Response: 7902597
Conc: 40.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB04



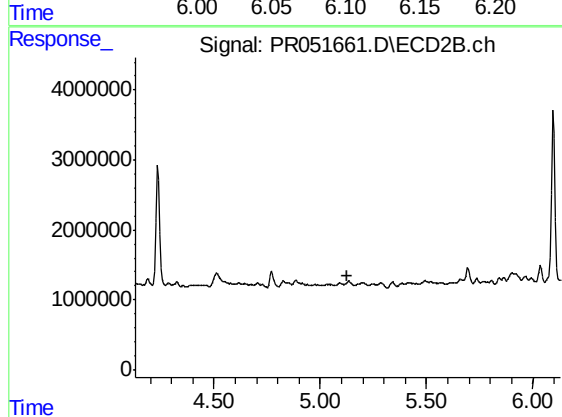
#21 AR-1248-1

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



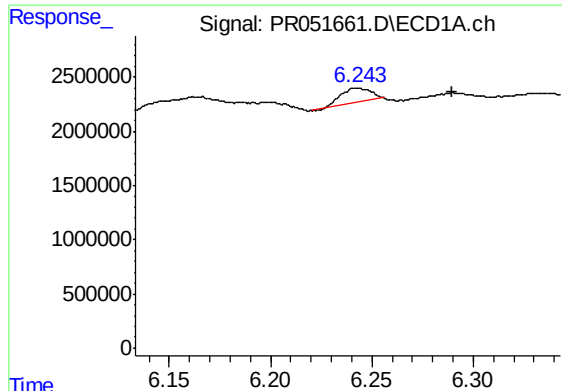
#22 AR-1248-2

R.T.: 6.104 min
Delta R.T.: 0.020 min
Response: 2411072
Conc: 8.69 ng/ml



#22 AR-1248-2

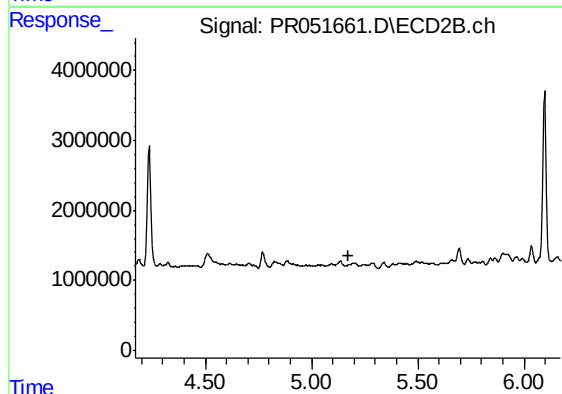
R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



#23 AR-1248-3

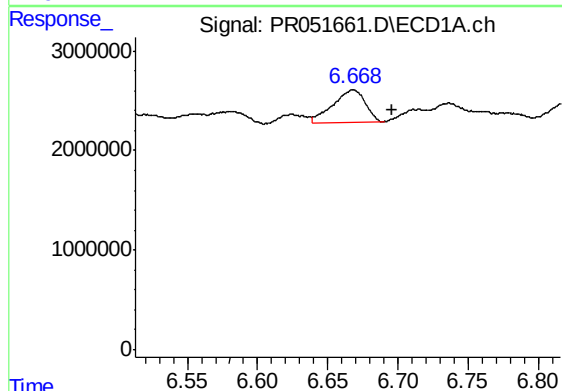
R.T.: 6.243 min
Delta R.T.: -0.047 min
Response: 1547188
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB04



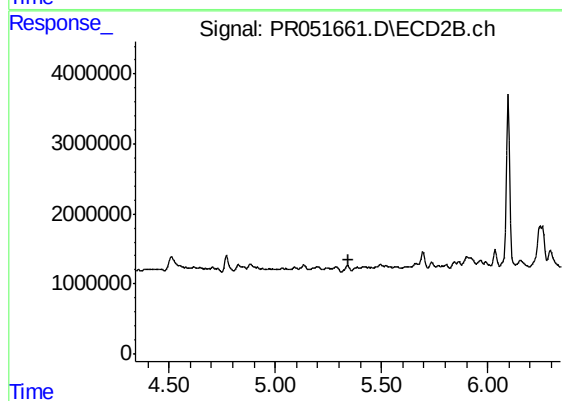
#23 AR-1248-3

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



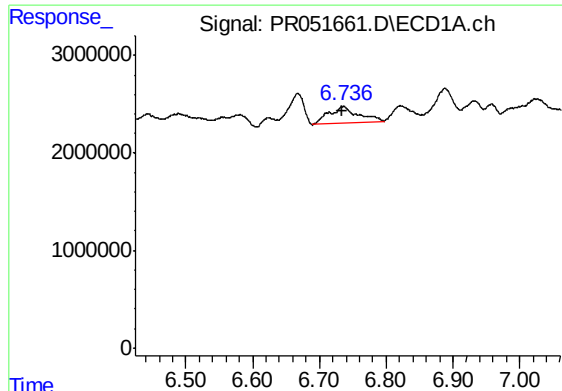
#24 AR-1248-4

R.T.: 6.668 min
Delta R.T.: -0.028 min
Response: 5178448
Conc: 12.86 ng/ml



#24 AR-1248-4

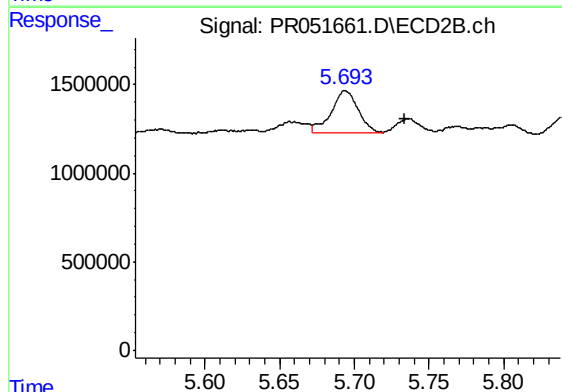
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#25 AR-1248-5

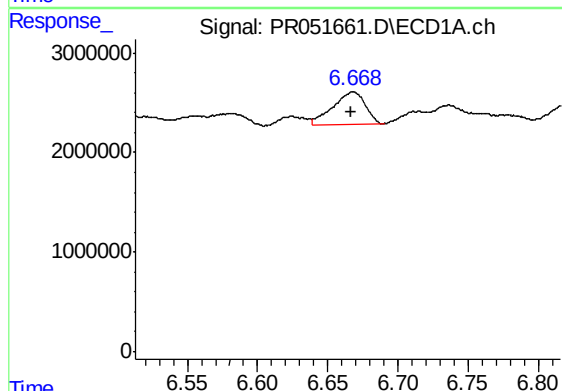
R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 5546153
Conc: 14.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB04



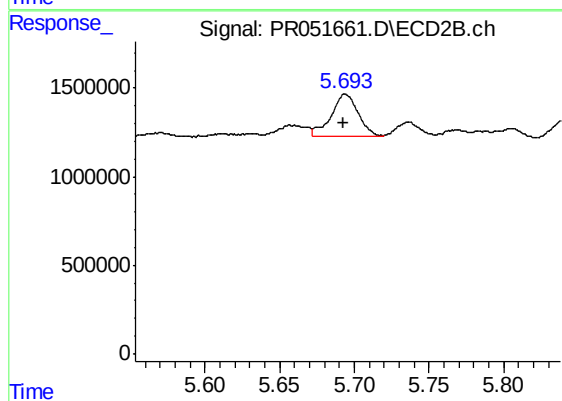
#25 AR-1248-5

R.T.: 5.694 min
Delta R.T.: -0.040 min
Response: 2937034
Conc: 10.13 ng/ml



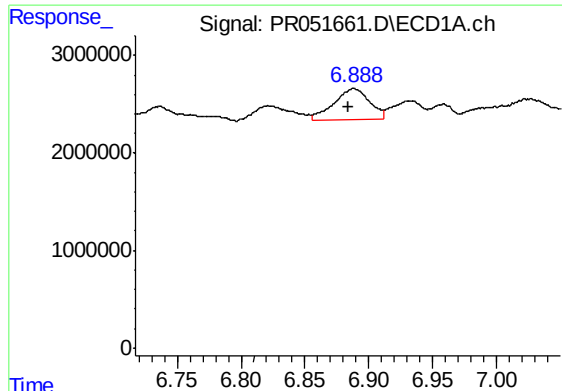
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 5178448
Conc: 17.28 ng/ml



#26 AR-1254-1

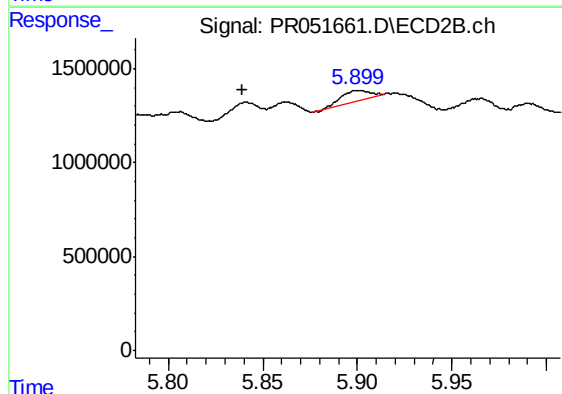
R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 2937034
Conc: 8.73 ng/ml



#27 AR-1254-2

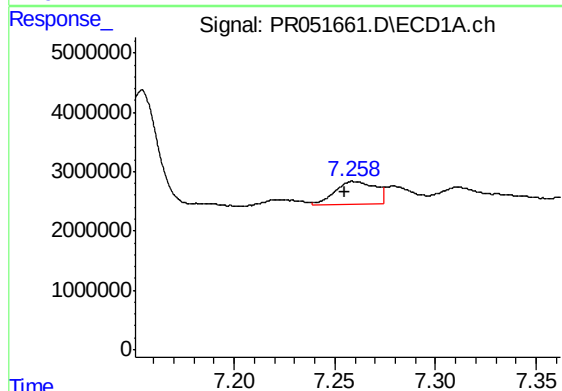
R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 6305273
Conc: 13.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB04



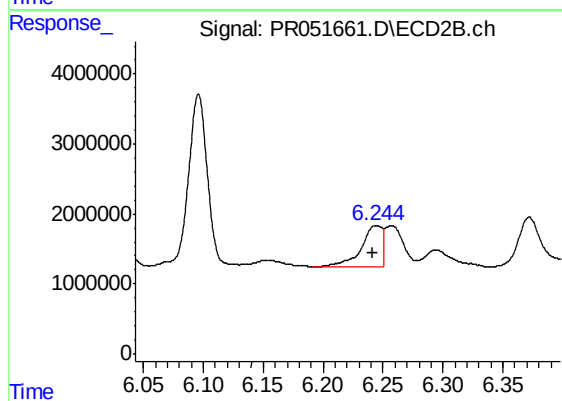
#27 AR-1254-2

R.T.: 5.900 min
Delta R.T.: 0.061 min
Response: 575761
Conc: 1.98 ng/ml



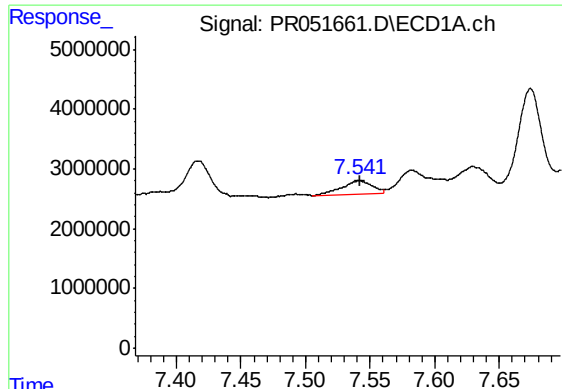
#28 AR-1254-3

R.T.: 7.260 min
Delta R.T.: 0.005 min
Response: 5488922
Conc: 10.66 ng/ml



#28 AR-1254-3

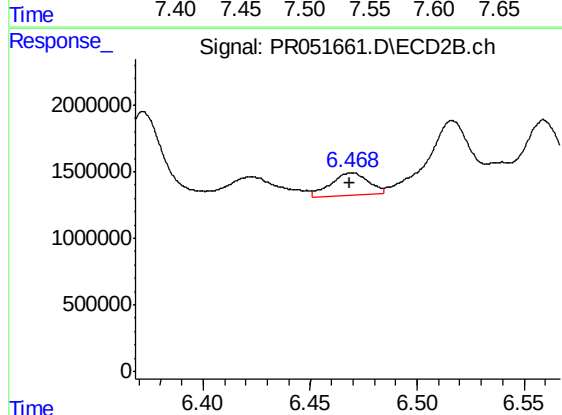
R.T.: 6.245 min
Delta R.T.: 0.003 min
Response: 7133776
Conc: 14.13 ng/ml



#29 AR-1254-4

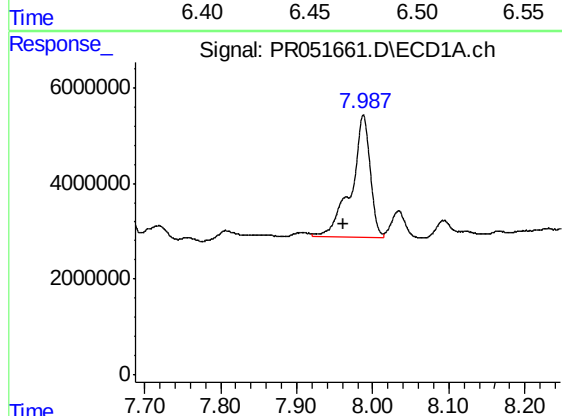
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 3512475
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB04



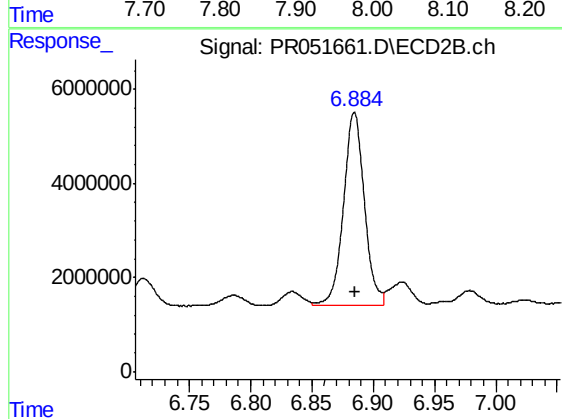
#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 2059101
Conc: 6.50 ng/ml



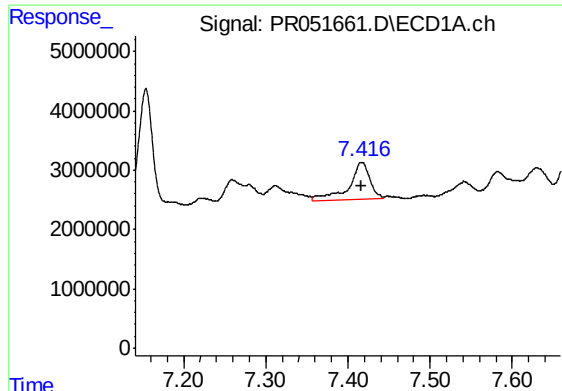
#30 AR-1254-5

R.T.: 7.988 min
Delta R.T.: 0.027 min
Response: 43597777
Conc: 101.37 ng/ml



#30 AR-1254-5

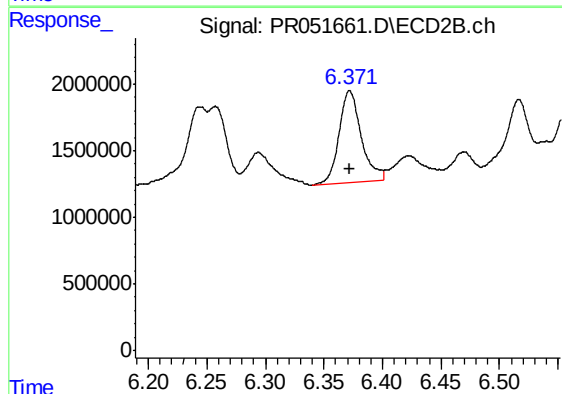
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 48333940
Conc: 107.54 ng/ml



#31 AR-1260-1

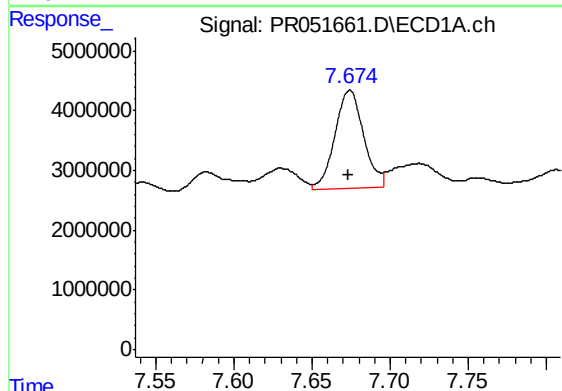
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 10875614
Conc: 25.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB04



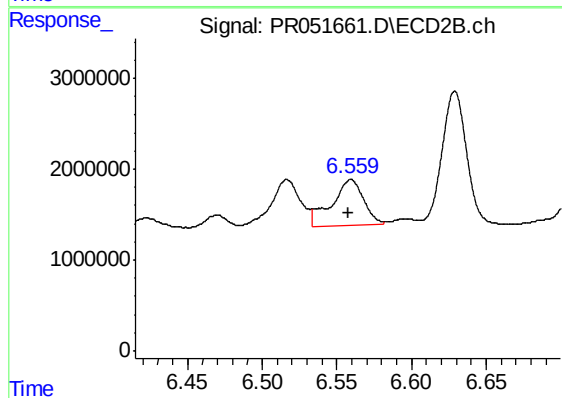
#31 AR-1260-1

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 9101029
Conc: 24.36 ng/ml



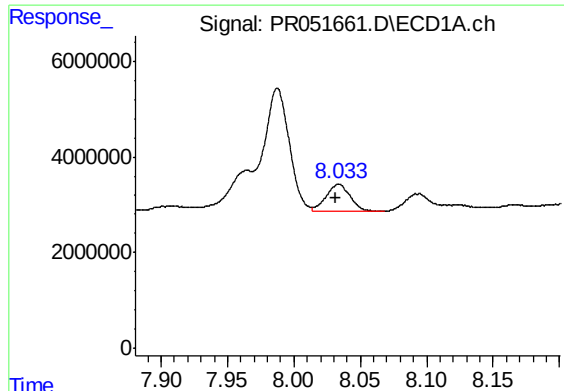
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 20982066
Conc: 36.30 ng/ml



#32 AR-1260-2

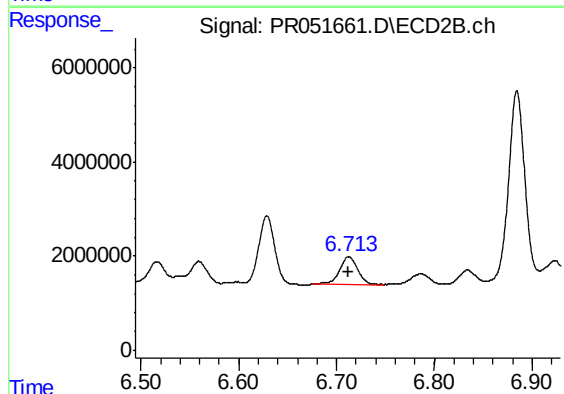
R.T.: 6.559 min
Delta R.T.: 0.001 min
Response: 7588629
Conc: 16.43 ng/ml



#33 AR-1260-3

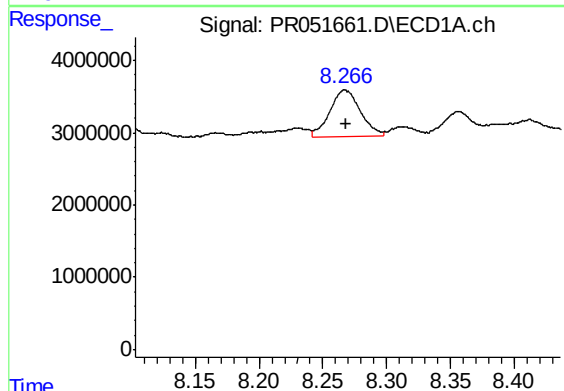
R.T.: 8.034 min
Delta R.T.: 0.002 min
Response: 6937736
Conc: 14.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB04



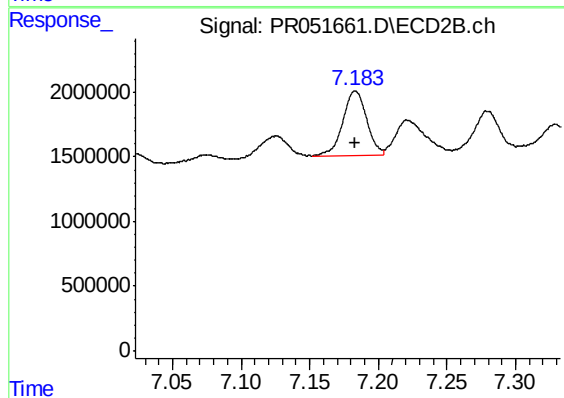
#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 7530627
Conc: 17.17 ng/ml



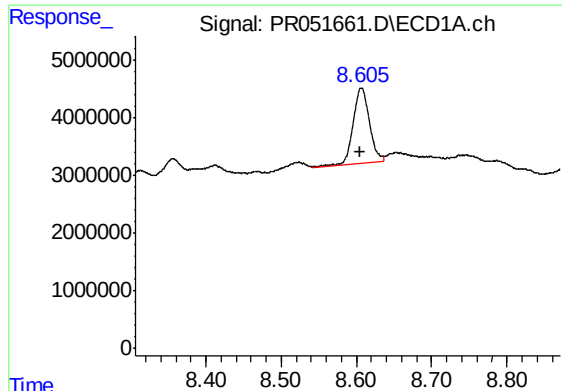
#34 AR-1260-4

R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 10620038
Conc: 22.87 ng/ml



#34 AR-1260-4

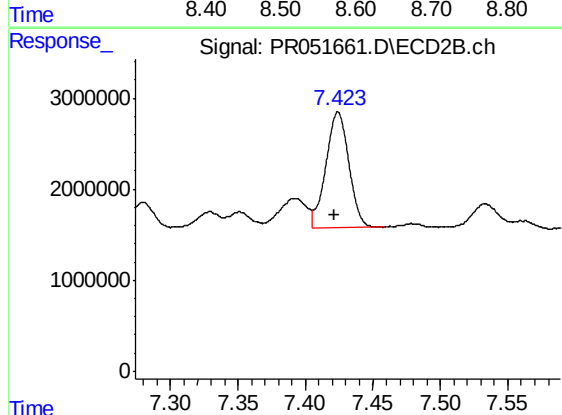
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 5982805
Conc: 15.89 ng/ml



#35 AR-1260-5

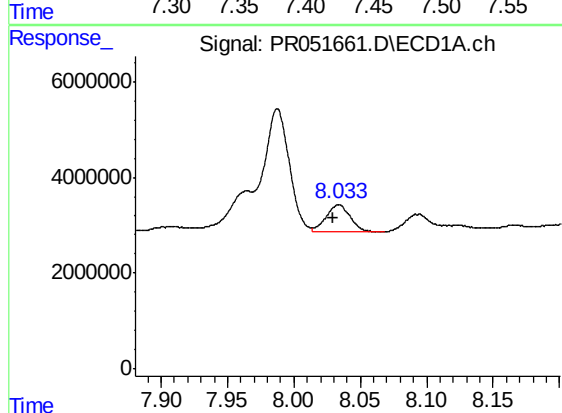
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 19804712
Conc: 17.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB04



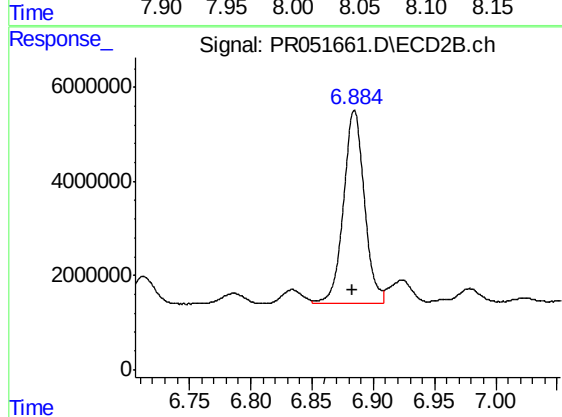
#35 AR-1260-5

R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 15194957
Conc: 15.95 ng/ml



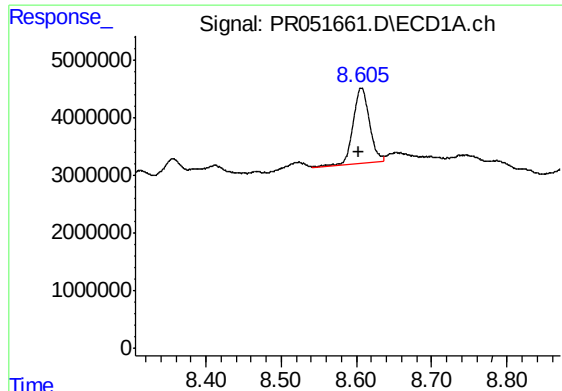
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: 0.004 min
Response: 6937736
Conc: 7.30 ng/ml



#36 AR-1262-1

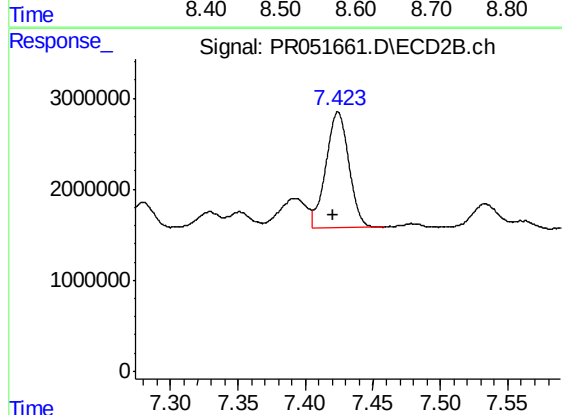
R.T.: 6.885 min
Delta R.T.: 0.001 min
Response: 48333940
Conc: 134.29 ng/ml



#37 AR-1262-2

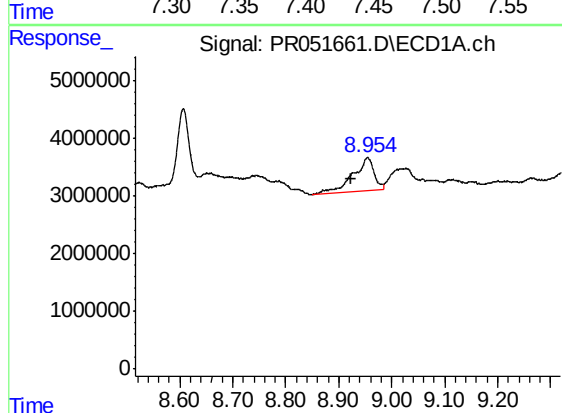
R.T.: 8.607 min
Delta R.T.: 0.004 min
Response: 19804712
Conc: 11.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB04



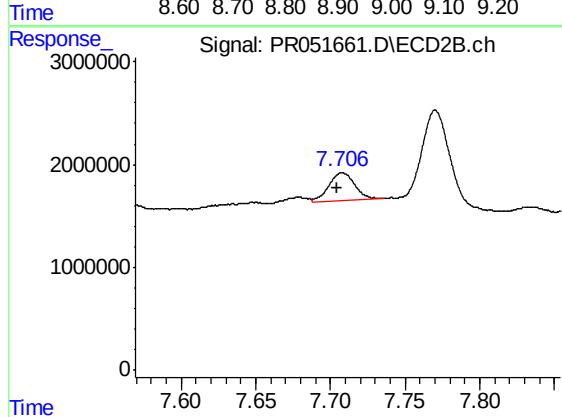
#37 AR-1262-2

R.T.: 7.424 min
Delta R.T.: 0.003 min
Response: 15194957
Conc: 11.35 ng/ml



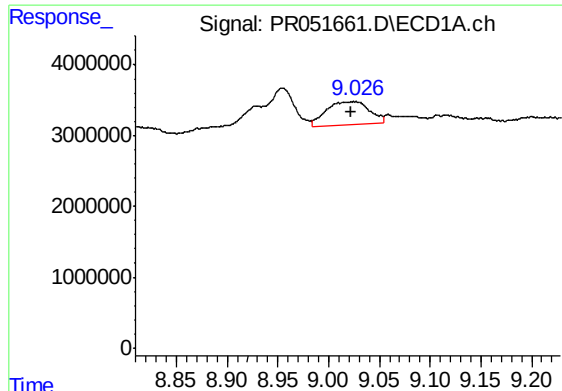
#38 AR-1262-3

R.T.: 8.955 min
Delta R.T.: 0.030 min
Response: 15983210
Conc: 14.12 ng/ml



#38 AR-1262-3

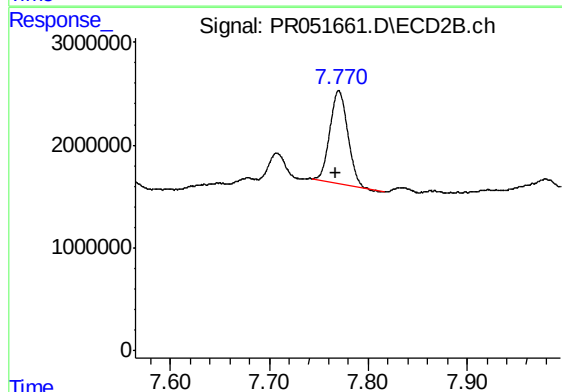
R.T.: 7.708 min
Delta R.T.: 0.004 min
Response: 3301136
Conc: 6.68 ng/ml



#39 AR-1262-4

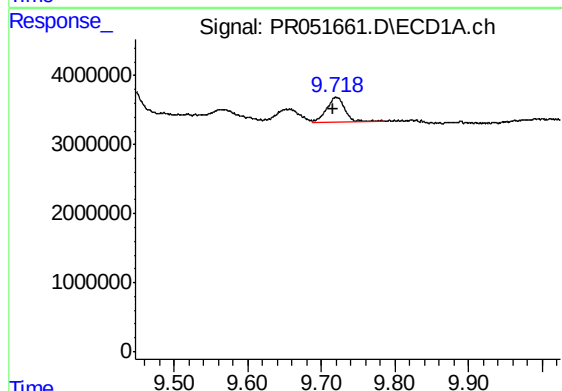
R.T.: 9.026 min
Delta R.T.: 0.004 min
Response: 9775531
Conc: 11.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB04



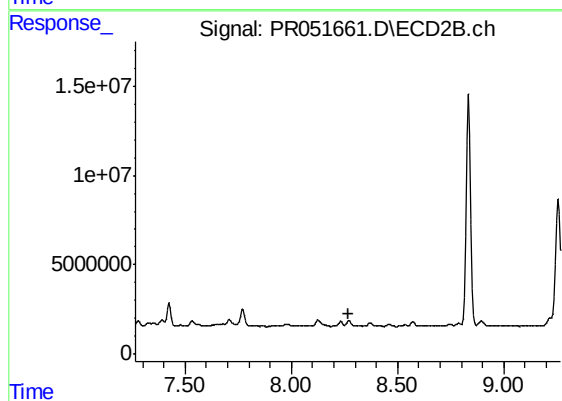
#39 AR-1262-4

R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 11504031
Conc: 11.79 ng/ml



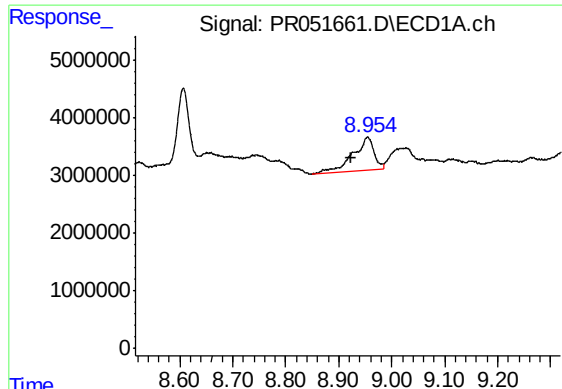
#40 AR-1262-5

R.T.: 9.720 min
Delta R.T.: 0.003 min
Response: 6434951
Conc: 10.10 ng/ml



#40 AR-1262-5

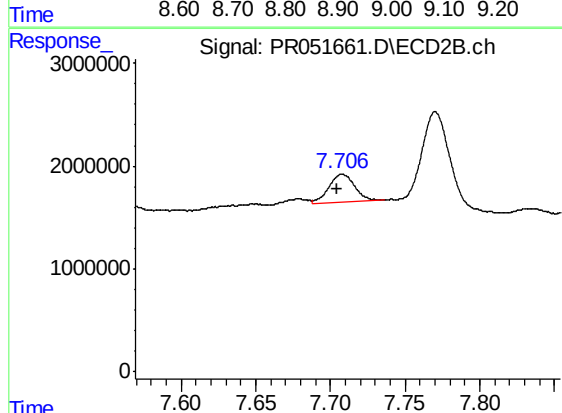
R.T.: 8.271 min
Delta R.T.: 0.004 min
Response: -960042
Conc: N.D.



#41 AR-1268-1

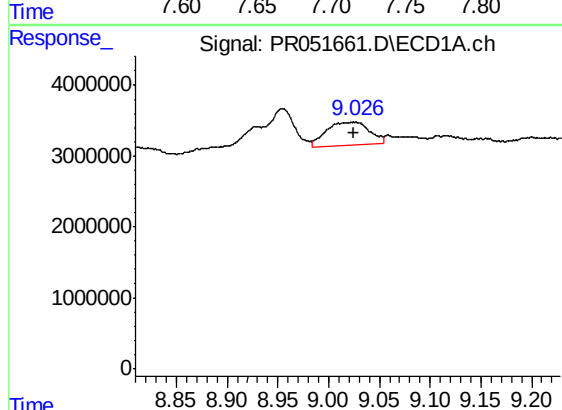
R.T.: 8.955 min
Delta R.T.: 0.031 min
Response: 15983210
Conc: 6.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB04



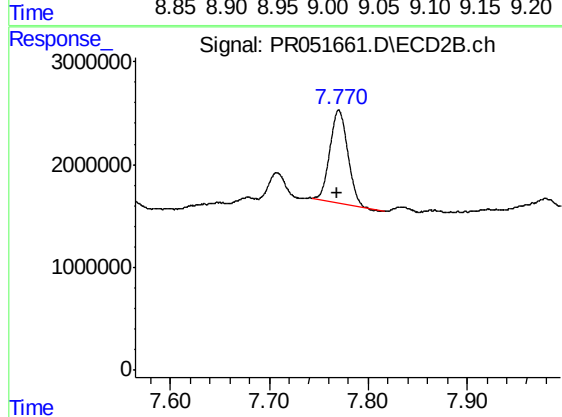
#41 AR-1268-1

R.T.: 7.708 min
Delta R.T.: 0.004 min
Response: 3301136
Conc: 1.96 ng/ml



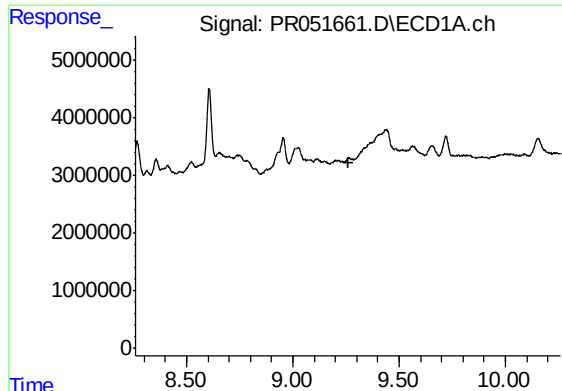
#42 AR-1268-2

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 9775531
Conc: 4.51 ng/ml



#42 AR-1268-2

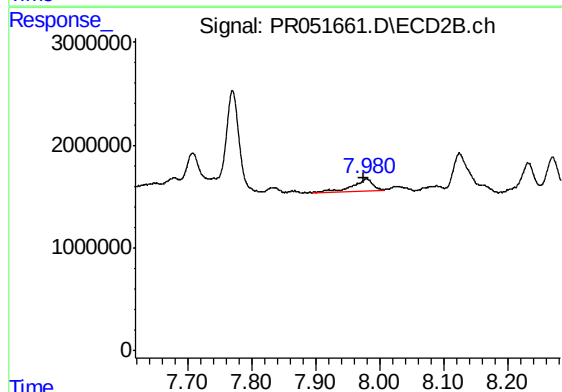
R.T.: 7.770 min
Delta R.T.: 0.001 min
Response: 11504031
Conc: 7.37 ng/ml



#43 AR-1268-3

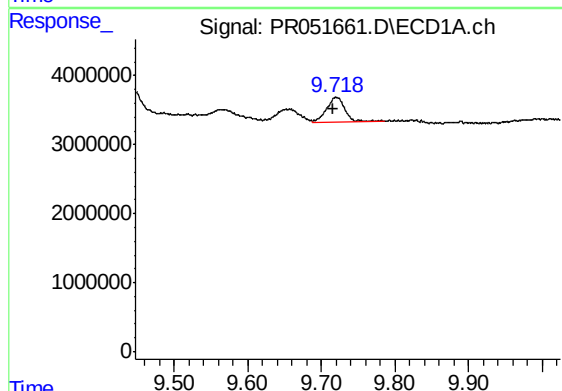
R.T.: 0.000 min
Exp R.T.: 9.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGB04



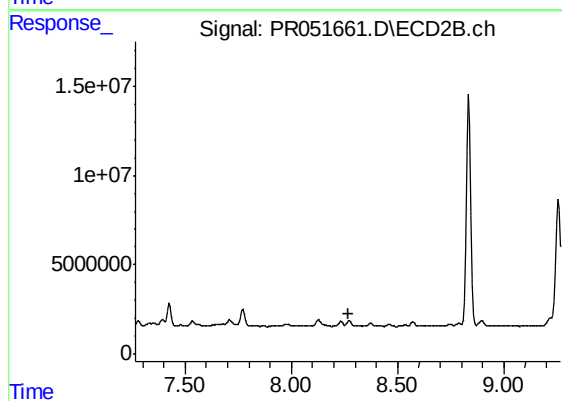
#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: 0.003 min
Response: 2370845
Conc: 1.83 ng/ml



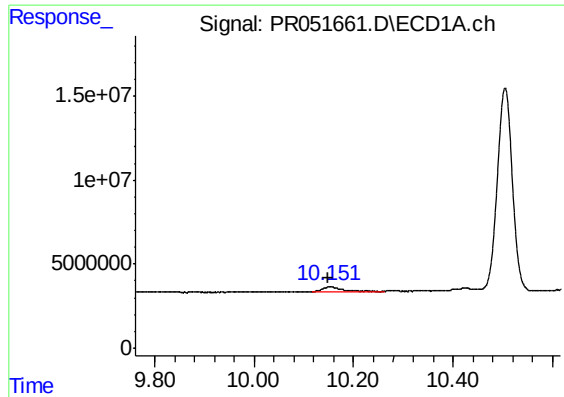
#44 AR-1268-4

R.T.: 9.720 min
Delta R.T.: 0.004 min
Response: 6434951
Conc: 8.02 ng/ml



#44 AR-1268-4

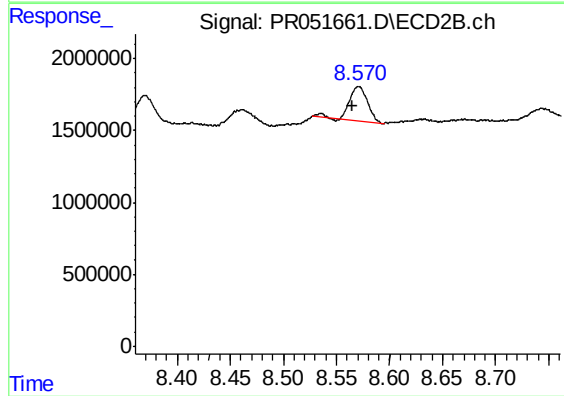
R.T.: 8.271 min
Delta R.T.: 0.005 min
Response: -960042
Conc: N.D.



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.005 min
Response: 7643838
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB04



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: 0.006 min
Response: 2759910
Conc: 0.65 ng/ml