

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081221\
 Data File : PR051671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2021 19:22
 Operator : DD\AJ
 Sample : M3287-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGB12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:35:14 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...	4.633	3.815	117.6E6	135.8E6	16.622	21.954 #
2)	SA Decachlor...	10.504	8.833	247.6E6	195.7E6	25.255	26.288
Target Compounds							
5)	L1 AR-1016-3	0.000	5.135f	0	1567990	N.D.	8.242 #
6)	L1 AR-1016-4	0.000	5.135	0	1567990	N.D.	10.662 #
7)	L1 AR-1016-5	6.244f	5.338	1198778	1410014	5.373	7.212 #
8)	L2 AR-1221-1	4.857	4.085f	1320349	3578958	15.506	46.661 #
9)	L2 AR-1221-2	4.943	4.113	1971447	1963663	29.707	37.003
10)	L2 AR-1221-3	5.022	4.186	3687754	1931027	17.722	10.633 #
11)	L3 AR-1232-1	5.022	4.186	3687754	1931027	21.430	12.905 #
12)	L3 AR-1232-2	5.536	0.000	5556801	0	59.896	N.D. #
13)	L3 AR-1232-3	0.000	5.135f	0	1567990	N.D.	18.618 #
14)	L3 AR-1232-4	0.000	5.135f	0	1567990	N.D.	21.548 #
15)	L3 AR-1232-5	6.107	5.338	1640323	1410014	21.868	17.323
18)	L4 AR-1242-3	0.000	5.135f	0	1567990	N.D.	10.830 #
19)	L4 AR-1242-4	0.000	5.135f	0	1567990	N.D.	11.409 #
20)	L4 AR-1242-5	6.737	5.693	1383924	2784404	6.753	15.226 #
22)	L5 AR-1248-2	6.107	5.135	1640323	1567990	5.915	7.420 #
23)	L5 AR-1248-3	6.244f	5.135f	1198778	1567990	3.769	7.072 #
24)	L5 AR-1248-4	6.665	5.338	5229656	1410014	12.986	5.171 #
25)	L5 AR-1248-5	6.737	5.693f	1383924	2784404	3.610	9.605 #
26)	L6 AR-1254-1	6.665	5.693	5229656	2784404	17.453	8.277 #
27)	L6 AR-1254-2	6.887	5.863	12444638	11653691	26.030	40.157 #
28)	L6 AR-1254-3	7.266	6.259	20900898	27744690	40.600	54.951 #
29)	L6 AR-1254-4	7.541	6.516f	3094235	62835339	7.082	198.330 #
30)	L6 AR-1254-5	7.986	6.884	272.5E6	331.9E6	633.626	738.435
31)	L7 AR-1260-1	7.416	6.372	8280735	10313289	19.686	27.600 #
32)	L7 AR-1260-2	7.673	6.561	93981824	9577155	162.589	20.737 #
33)	L7 AR-1260-3	8.032	6.712	11076292	10604598	23.302	24.185
34)	L7 AR-1260-4	8.267	7.183	14140741	7095330	30.450	18.843 #
35)	L7 AR-1260-5	8.605	7.423	19789980	17377706	17.491	18.242
36)	L8 AR-1262-1	8.032	6.884	11076292	331.9E6	11.660	922.157 #
37)	L8 AR-1262-2	8.605	7.423	19789980	17377706	11.374	12.980
38)	L8 AR-1262-3	8.928	7.707	3648689	4285162	3.224	8.673 #
39)	L8 AR-1262-4	9.021	7.770	7291073	14900671	8.536	15.277 #
40)	L8 AR-1262-5	9.719	8.270	4891485	4033388	7.678	9.140
41)	L9 AR-1268-1	8.928	7.707	3648689	4285162	1.481	2.545 #
42)	L9 AR-1268-2	9.021	7.770	7291073	14900671	3.360	9.551 #
43)	L9 AR-1268-3	0.000	8.038f	0	1445074	N.D.	1.113 #
44)	L9 AR-1268-4	9.719	8.270	4891485	4033388	6.098	7.344
45)	L9 AR-1268-5	10.151	8.570	4629211	2318115	0.772	0.545 #

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Acq On : 12 Aug 2021 19:22
Operator : DD\AJ
Sample : M3287-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BGB12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 05:35:14 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
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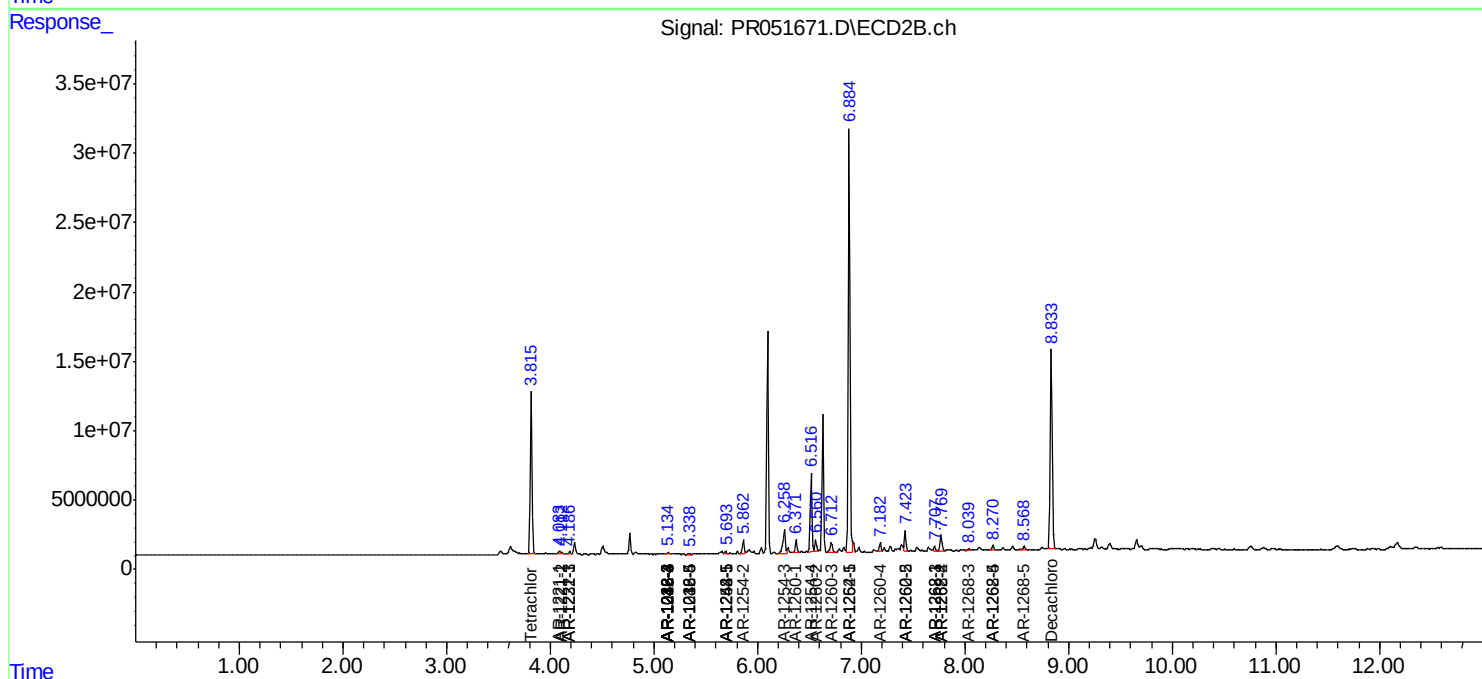
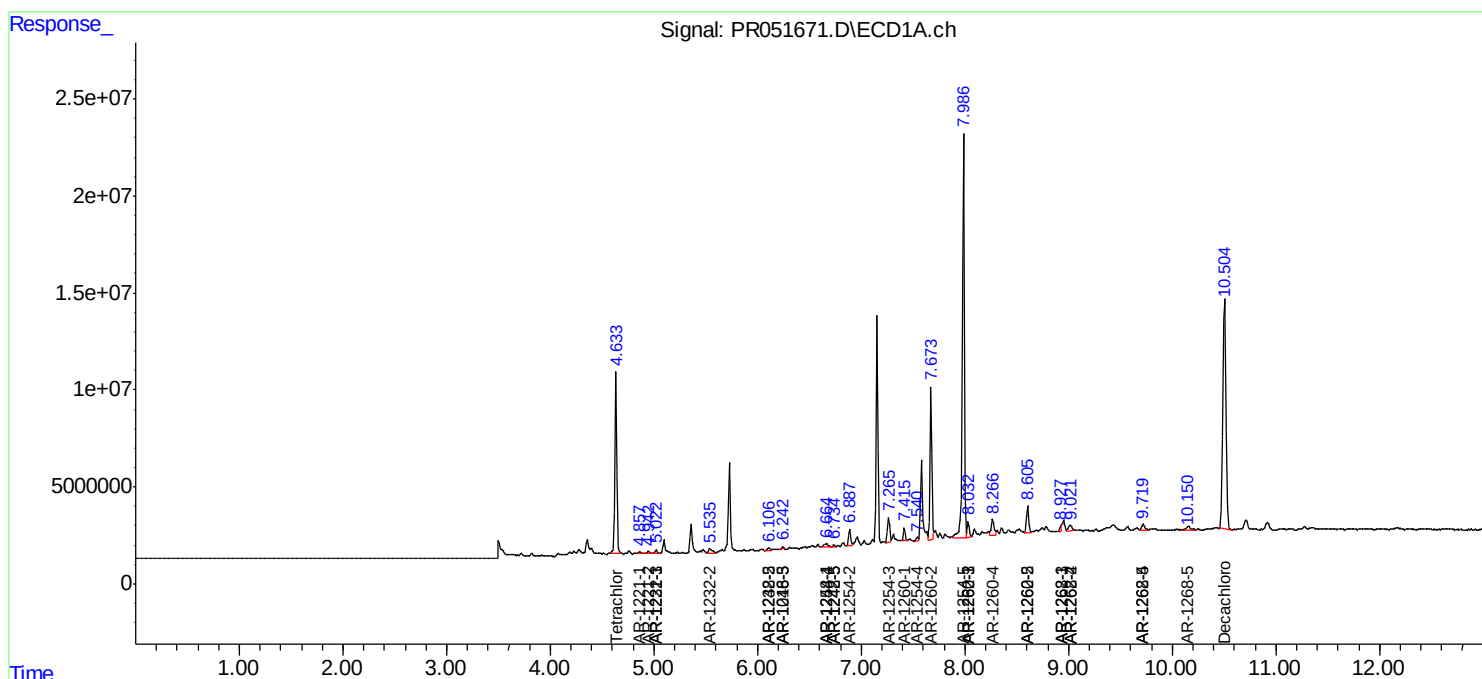
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

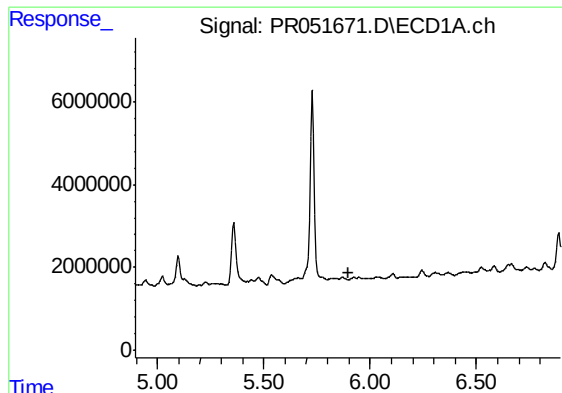
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081221\
Data File : PR051671.D
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Acq On : 12 Aug 2021 19:22
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

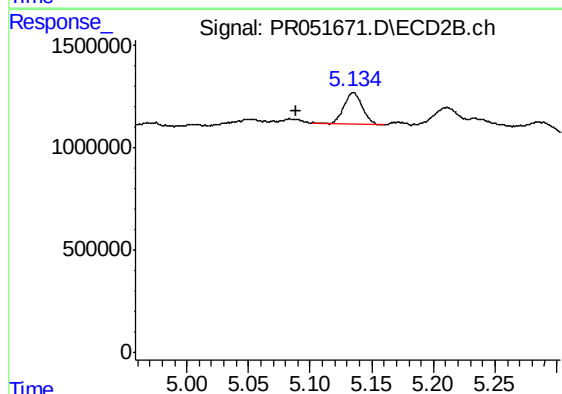




#5 AR-1016-3

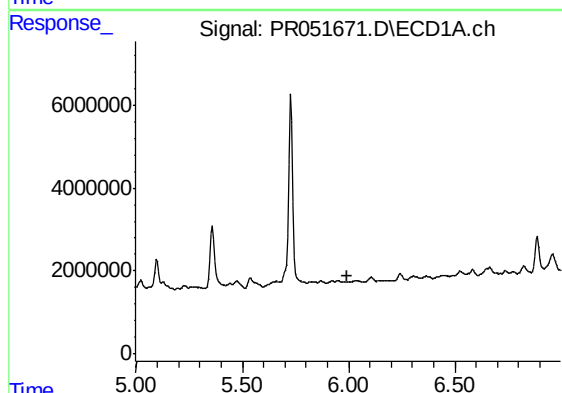
R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGB12



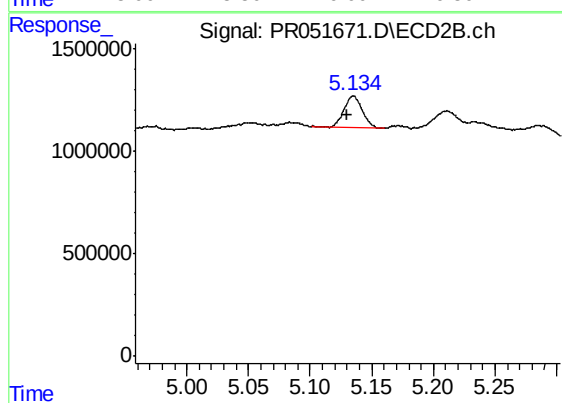
#5 AR-1016-3

R.T.: 5.135 min
Delta R.T.: 0.046 min
Response: 1567990
Conc: 8.24 ng/ml



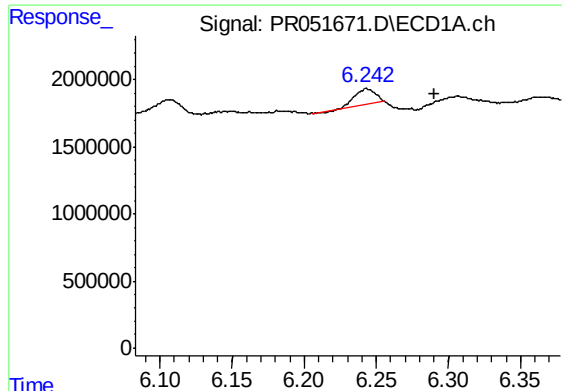
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



#6 AR-1016-4

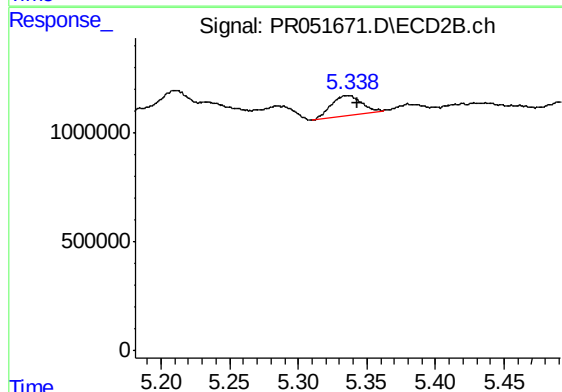
R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 1567990
Conc: 10.66 ng/ml



#7 AR-1016-5

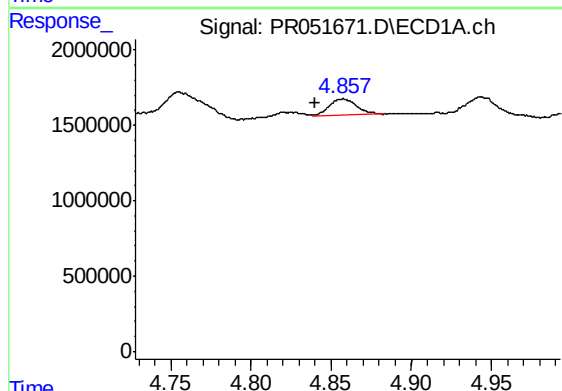
R.T.: 6.244 min
Delta R.T.: -0.046 min
Response: 1198778
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB12



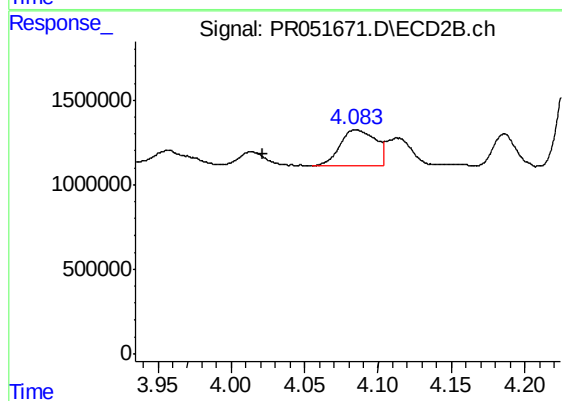
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 1410014
Conc: 7.21 ng/ml



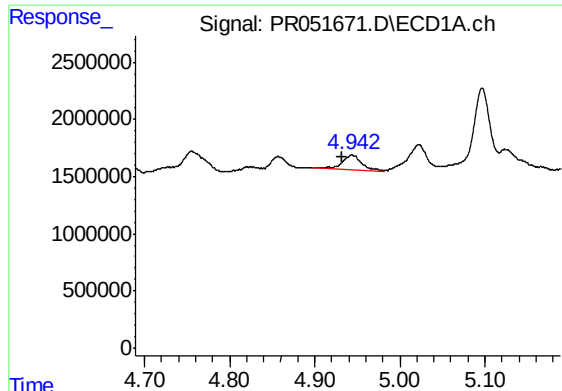
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.017 min
Response: 1320349
Conc: 15.51 ng/ml



#8 AR-1221-1

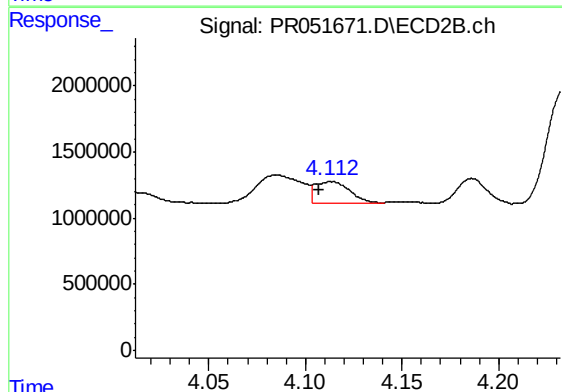
R.T.: 4.085 min
Delta R.T.: 0.063 min
Response: 3578958
Conc: 46.66 ng/ml



#9 AR-1221-2

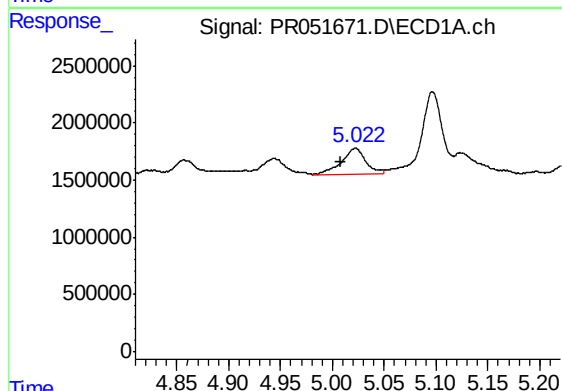
R.T.: 4.943 min
Delta R.T.: 0.012 min
Response: 1971447
Conc: 29.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB12



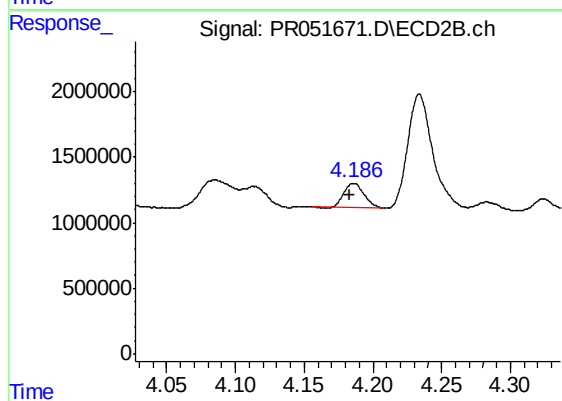
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: 0.006 min
Response: 1963663
Conc: 37.00 ng/ml



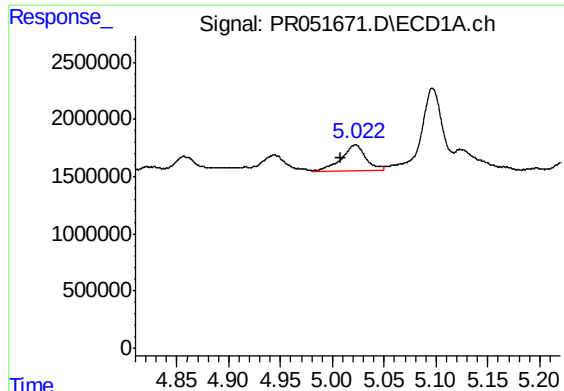
#10 AR-1221-3

R.T.: 5.022 min
Delta R.T.: 0.013 min
Response: 3687754
Conc: 17.72 ng/ml



#10 AR-1221-3

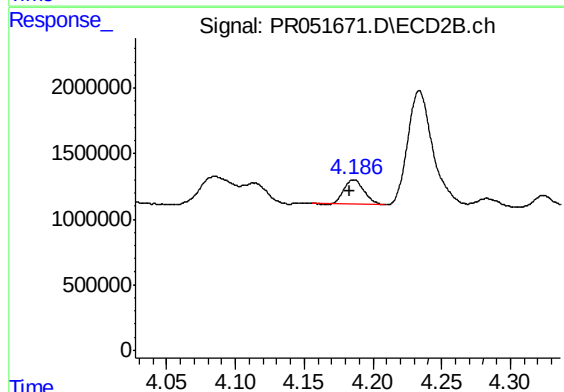
R.T.: 4.186 min
Delta R.T.: 0.003 min
Response: 1931027
Conc: 10.63 ng/ml



#11 AR-1232-1

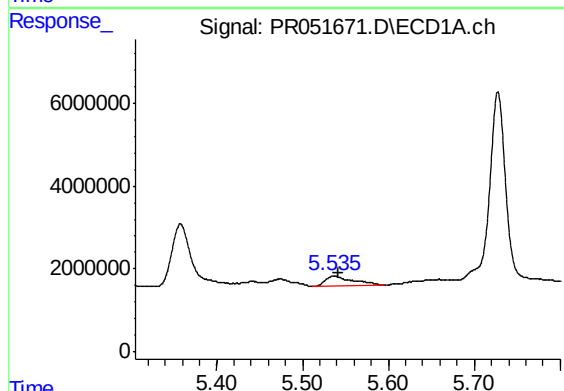
R.T.: 5.022 min
Delta R.T.: 0.014 min
Response: 3687754
Conc: 21.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB12



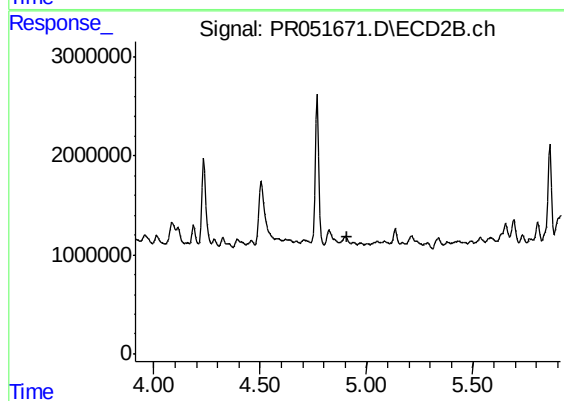
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: 0.004 min
Response: 1931027
Conc: 12.91 ng/ml



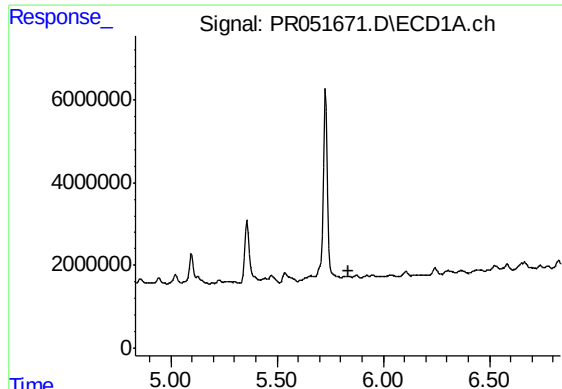
#12 AR-1232-2

R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 5556801
Conc: 59.90 ng/ml



#12 AR-1232-2

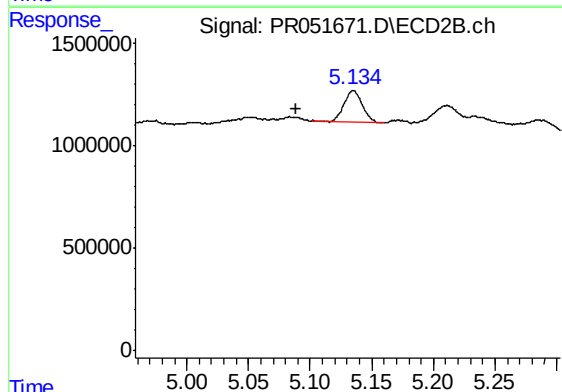
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#13 AR-1232-3

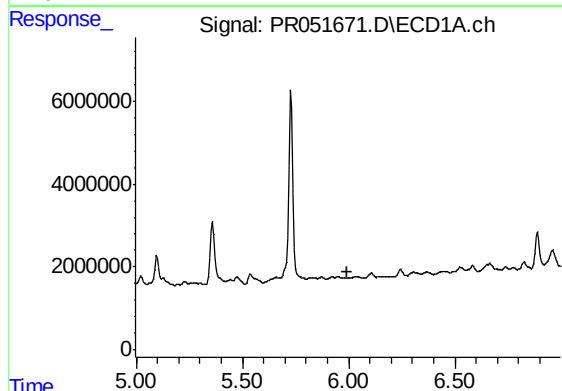
R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGB12



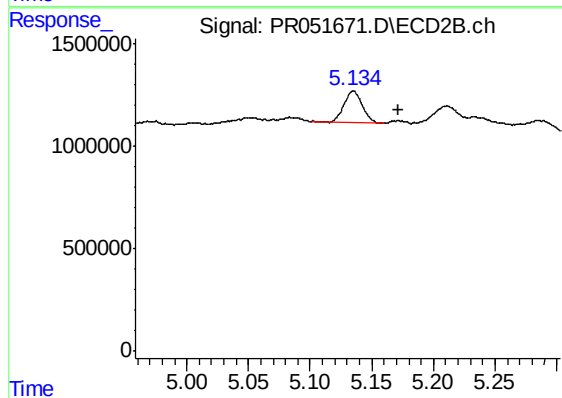
#13 AR-1232-3

R.T.: 5.135 min
Delta R.T.: 0.047 min
Response: 1567990
Conc: 18.62 ng/ml



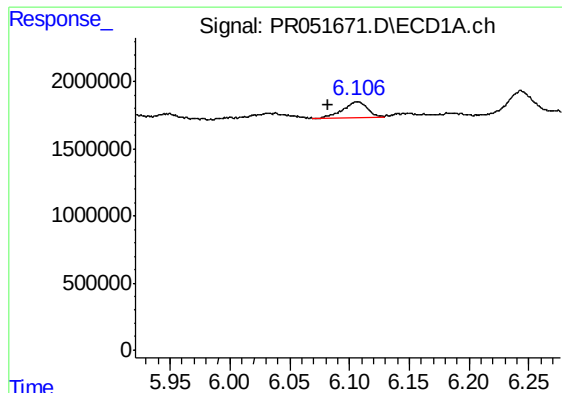
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#14 AR-1232-4

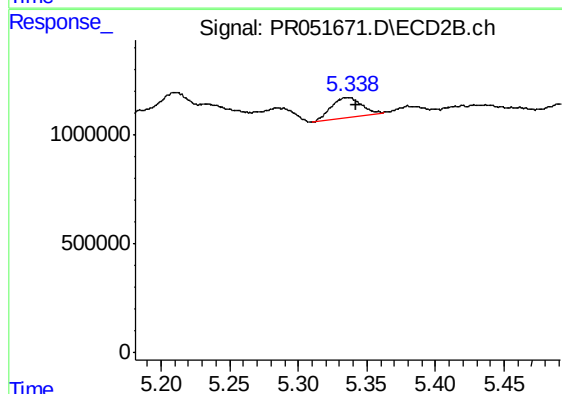
R.T.: 5.135 min
Delta R.T.: -0.037 min
Response: 1567990
Conc: 21.55 ng/ml



#15 AR-1232-5

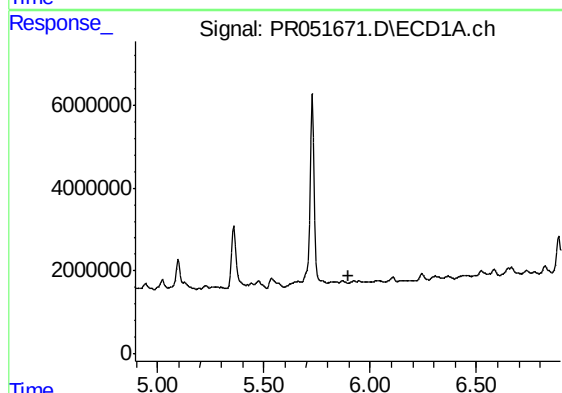
R.T.: 6.107 min
Delta R.T.: 0.024 min
Response: 1640323
Conc: 21.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB12



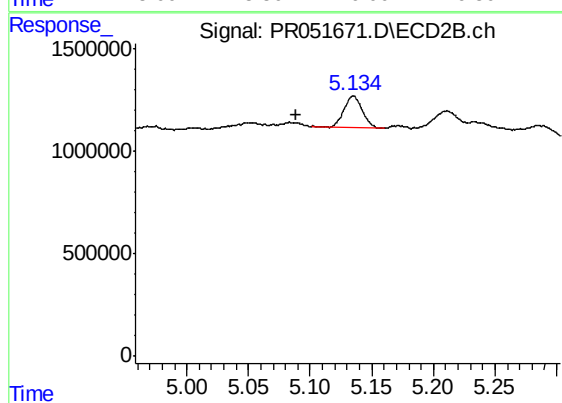
#15 AR-1232-5

R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 1410014
Conc: 17.32 ng/ml



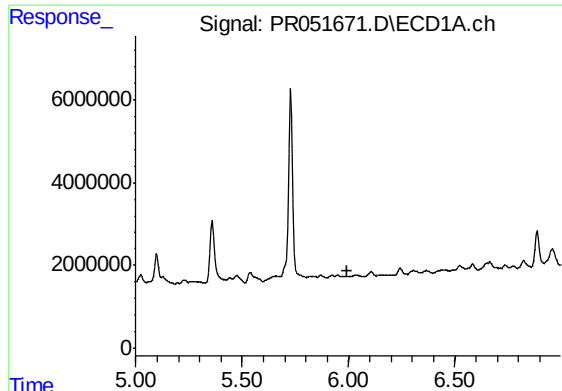
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#18 AR-1242-3

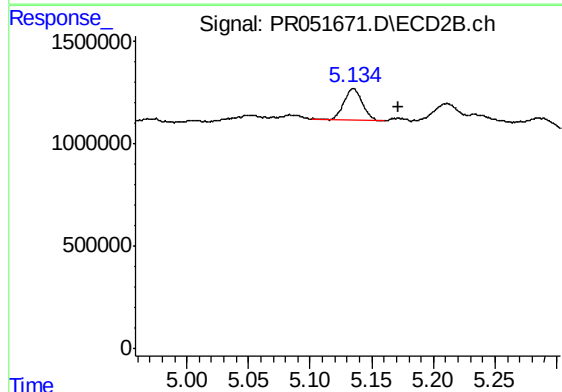
R.T.: 5.135 min
Delta R.T.: 0.046 min
Response: 1567990
Conc: 10.83 ng/ml



#19 AR-1242-4

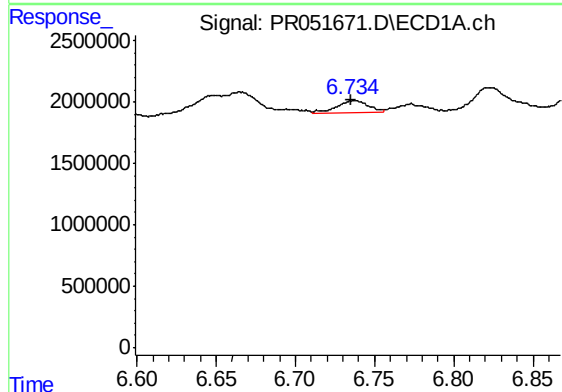
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGB12



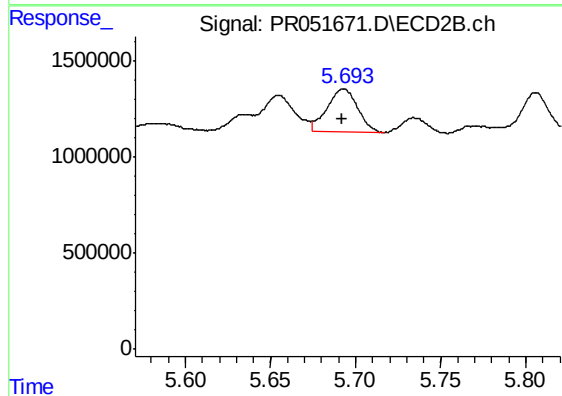
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: -0.037 min
Response: 1567990
Conc: 11.41 ng/ml



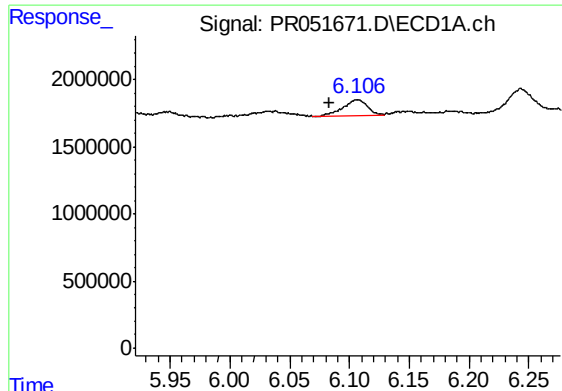
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 1383924
Conc: 6.75 ng/ml



#20 AR-1242-5

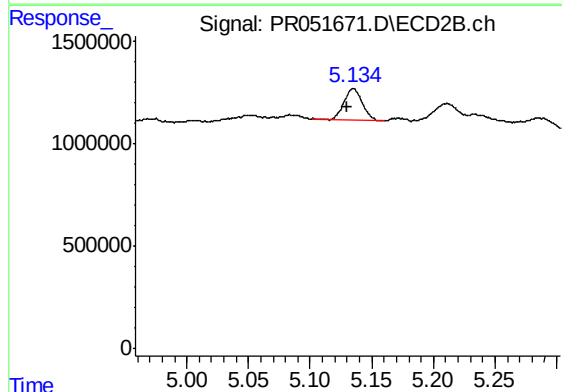
R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 2784404
Conc: 15.23 ng/ml



#22 AR-1248-2

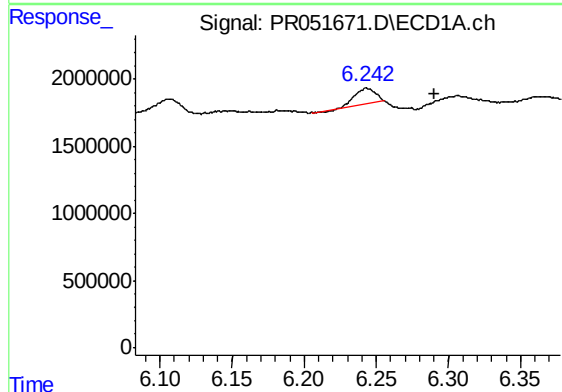
R.T.: 6.107 min
Delta R.T.: 0.023 min
Response: 1640323
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB12



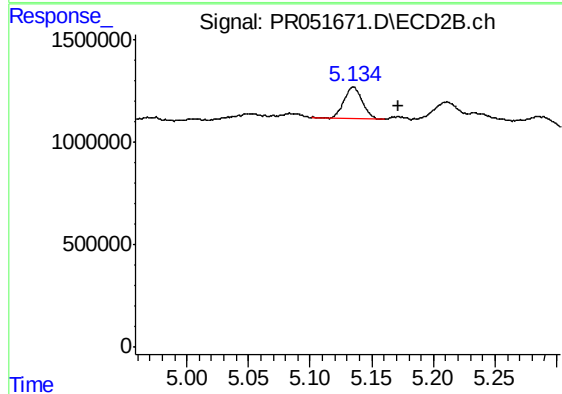
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 1567990
Conc: 7.42 ng/ml



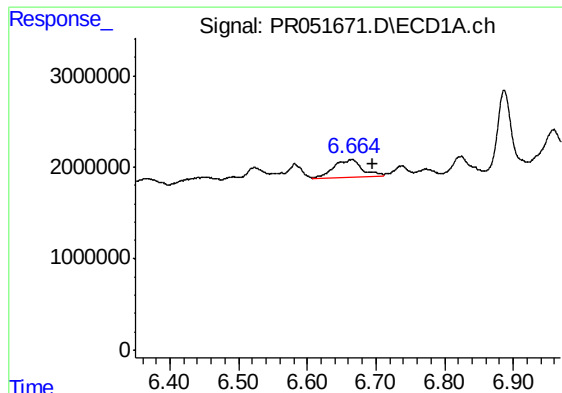
#23 AR-1248-3

R.T.: 6.244 min
Delta R.T.: -0.046 min
Response: 1198778
Conc: 3.77 ng/ml



#23 AR-1248-3

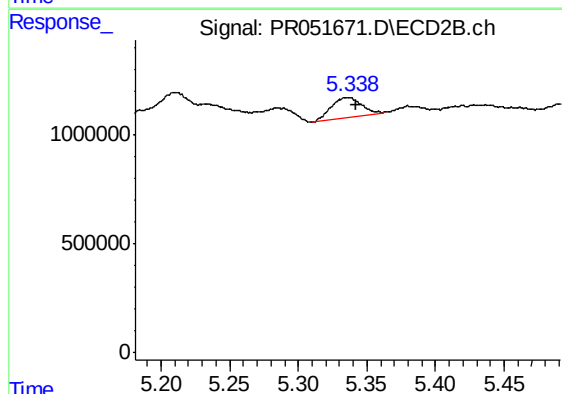
R.T.: 5.135 min
Delta R.T.: -0.036 min
Response: 1567990
Conc: 7.07 ng/ml



#24 AR-1248-4

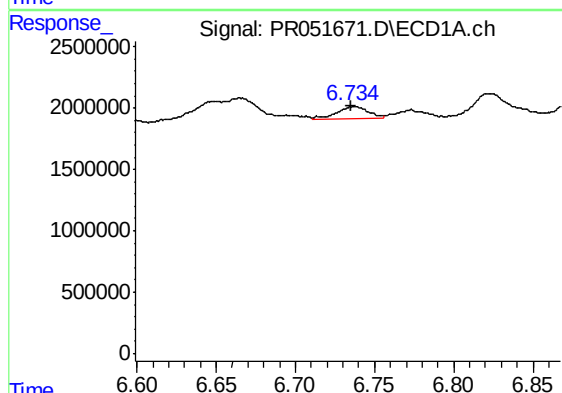
R.T.: 6.665 min
Delta R.T.: -0.031 min
Response: 5229656
Conc: 12.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB12



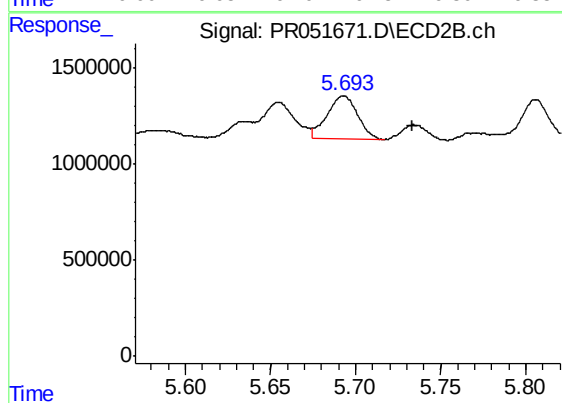
#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 1410014
Conc: 5.17 ng/ml



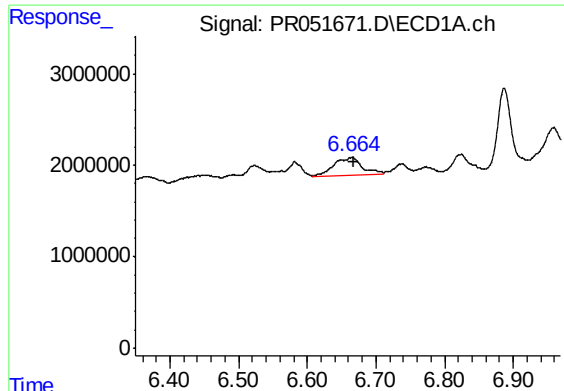
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 1383924
Conc: 3.61 ng/ml



#25 AR-1248-5

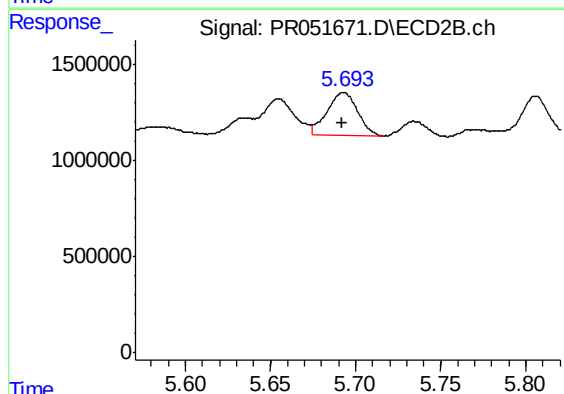
R.T.: 5.693 min
Delta R.T.: -0.041 min
Response: 2784404
Conc: 9.60 ng/ml



#26 AR-1254-1

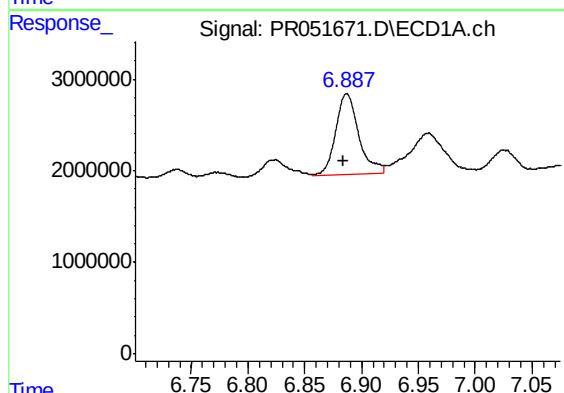
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 5229656
Conc: 17.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB12



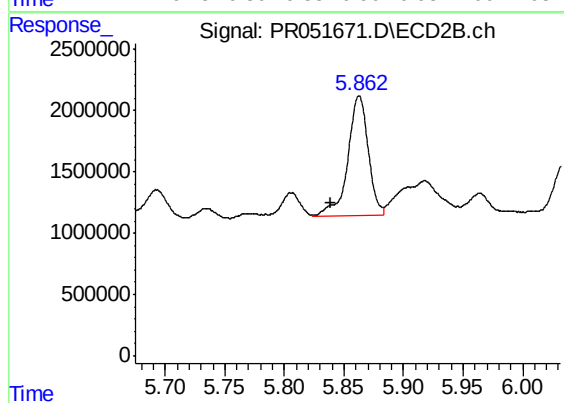
#26 AR-1254-1

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 2784404
Conc: 8.28 ng/ml



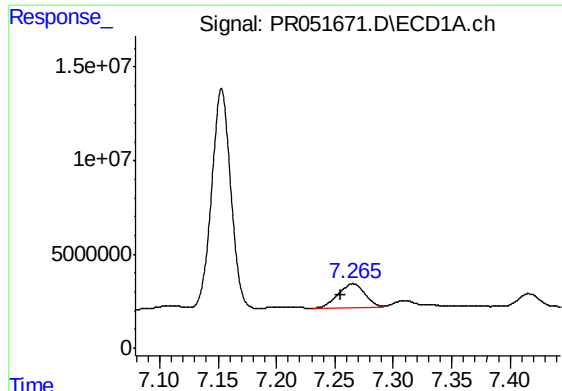
#27 AR-1254-2

R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 12444638
Conc: 26.03 ng/ml



#27 AR-1254-2

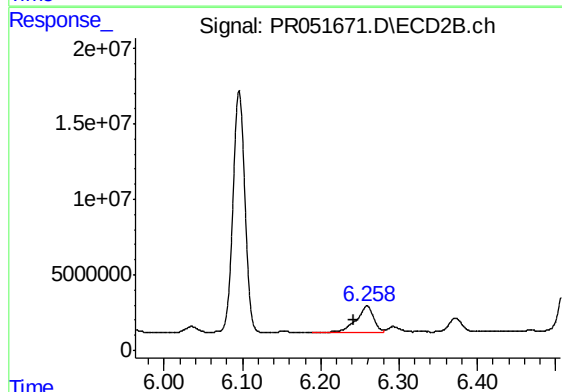
R.T.: 5.863 min
Delta R.T.: 0.024 min
Response: 11653691
Conc: 40.16 ng/ml



#28 AR-1254-3

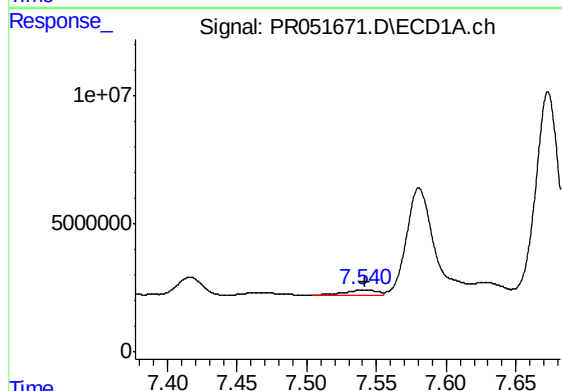
R.T.: 7.266 min
Delta R.T.: 0.010 min
Response: 20900898
Conc: 40.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB12



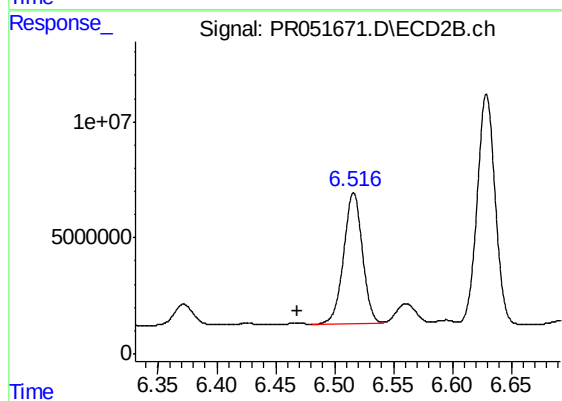
#28 AR-1254-3

R.T.: 6.259 min
Delta R.T.: 0.018 min
Response: 27744690
Conc: 54.95 ng/ml



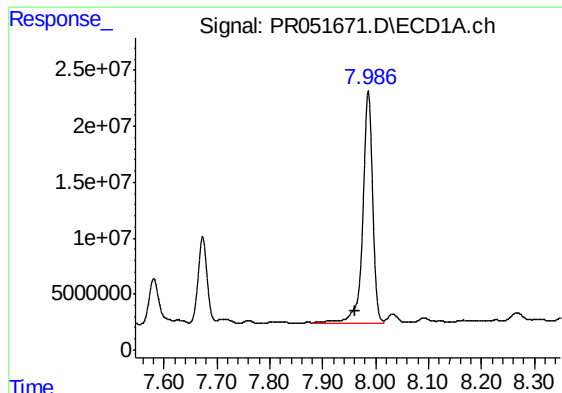
#29 AR-1254-4

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 3094235
Conc: 7.08 ng/ml



#29 AR-1254-4

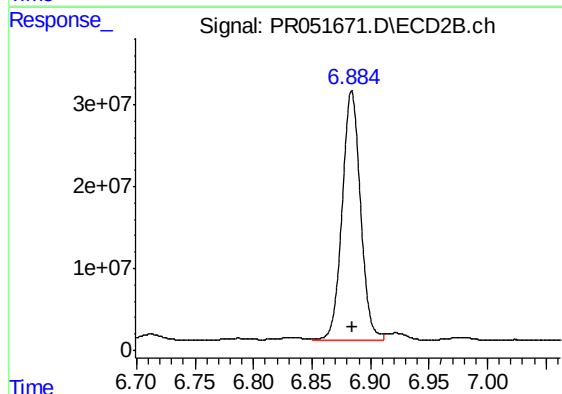
R.T.: 6.516 min
Delta R.T.: 0.048 min
Response: 62835339
Conc: 198.33 ng/ml



#30 AR-1254-5

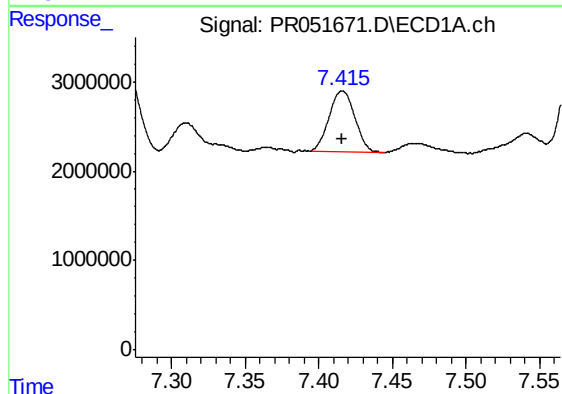
R.T.: 7.986 min
Delta R.T.: 0.025 min
Response: 272518215
Conc: 633.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB12



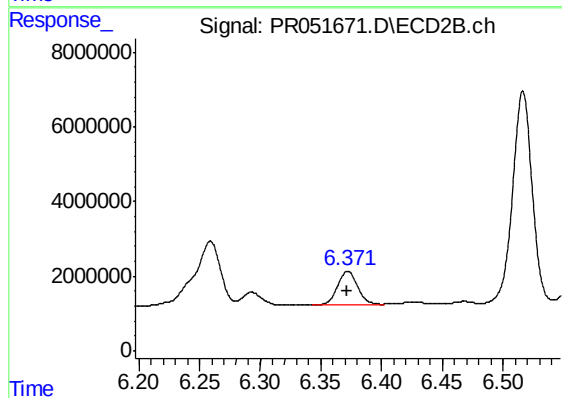
#30 AR-1254-5

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 331892699
Conc: 738.44 ng/ml



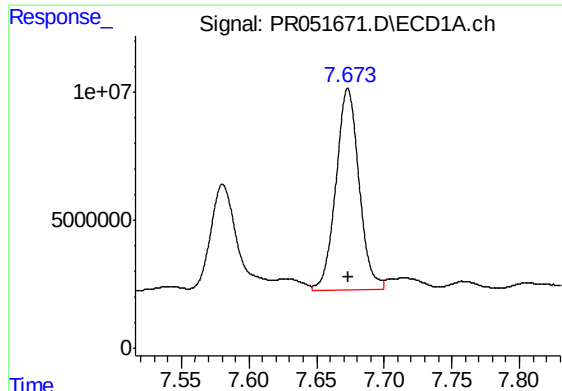
#31 AR-1260-1

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 8280735
Conc: 19.69 ng/ml



#31 AR-1260-1

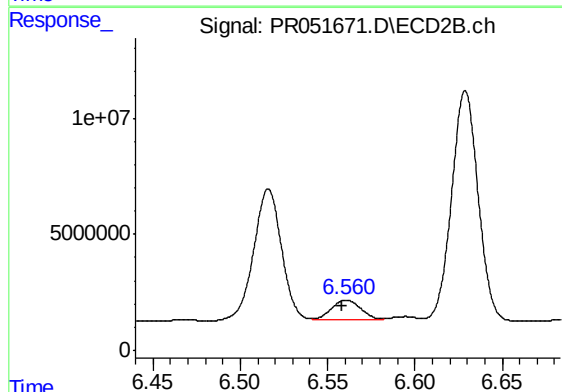
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 10313289
Conc: 27.60 ng/ml



#32 AR-1260-2

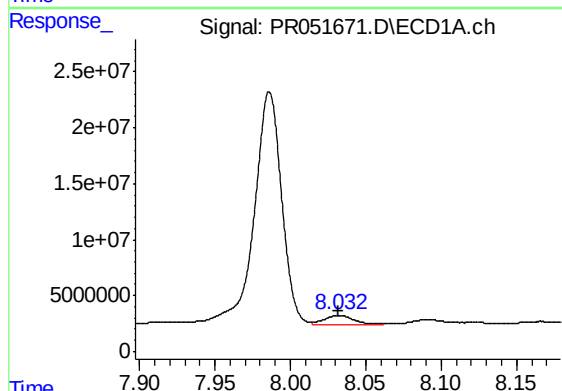
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 93981824
Conc: 162.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB12



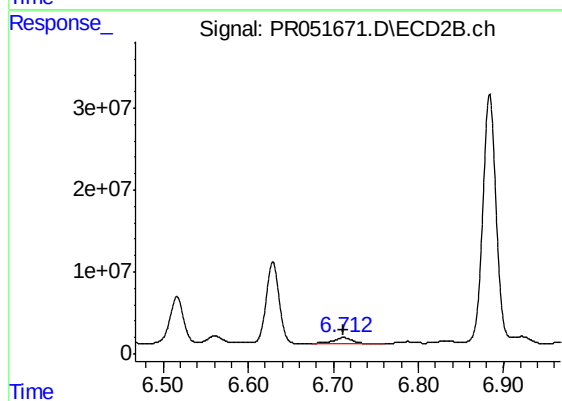
#32 AR-1260-2

R.T.: 6.561 min
Delta R.T.: 0.003 min
Response: 9577155
Conc: 20.74 ng/ml



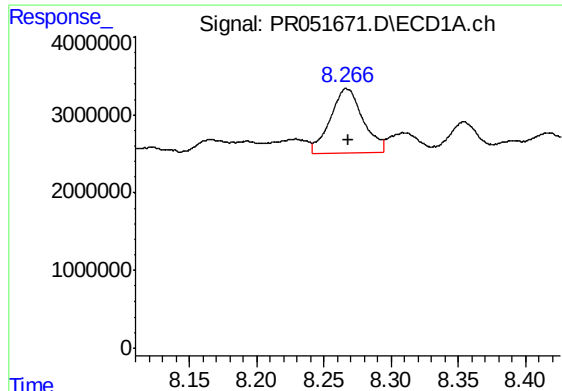
#33 AR-1260-3

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 11076292
Conc: 23.30 ng/ml



#33 AR-1260-3

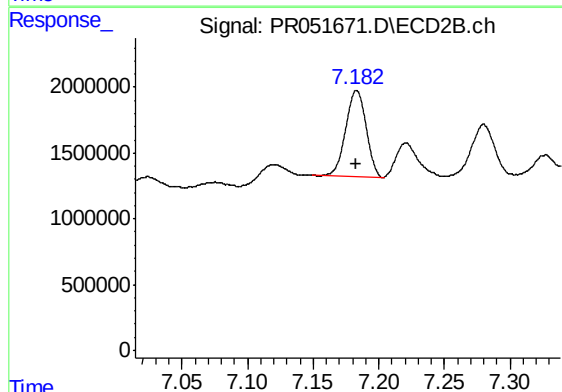
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 10604598
Conc: 24.19 ng/ml



#34 AR-1260-4

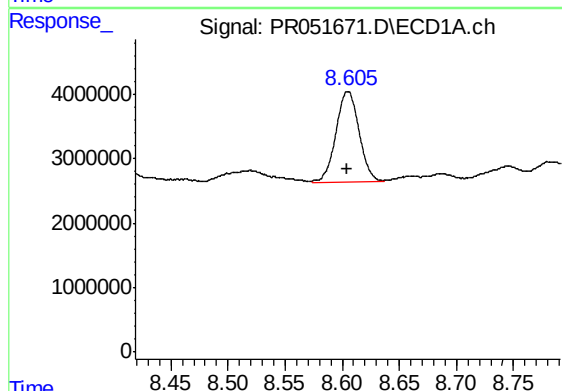
R.T.: 8.267 min
Delta R.T.: -0.001 min
Response: 14140741
Conc: 30.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB12



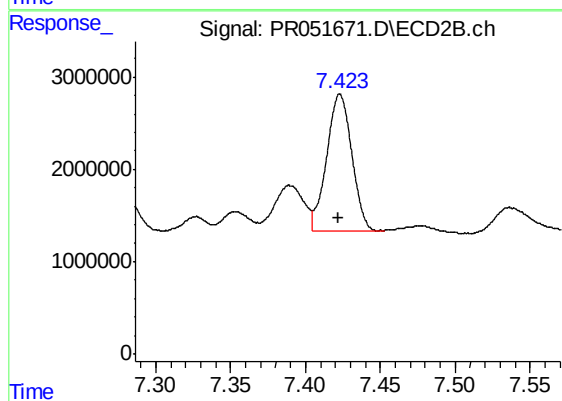
#34 AR-1260-4

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 7095330
Conc: 18.84 ng/ml



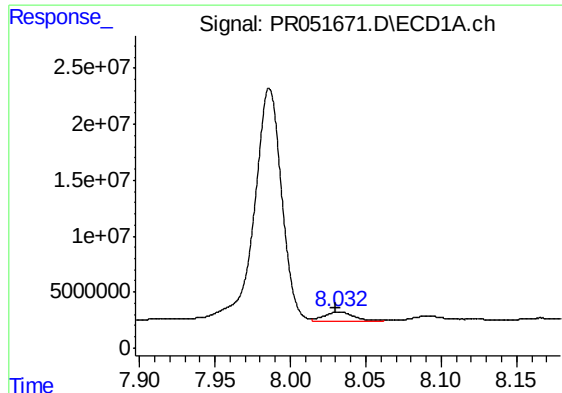
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 19789980
Conc: 17.49 ng/ml



#35 AR-1260-5

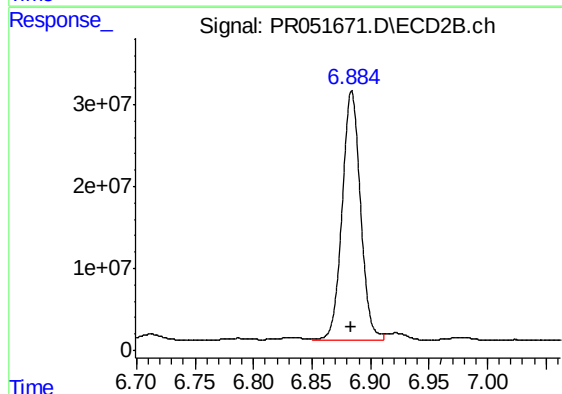
R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 17377706
Conc: 18.24 ng/ml



#36 AR-1262-1

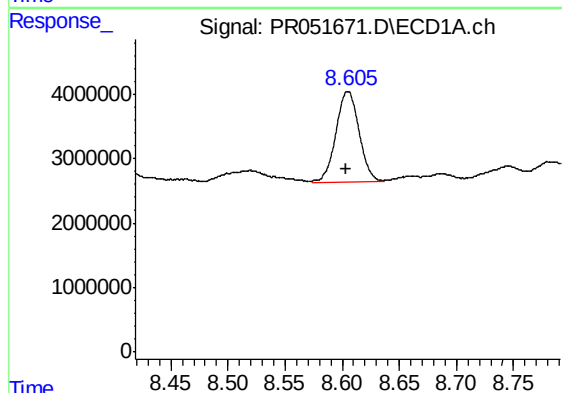
R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 11076292
Conc: 11.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB12



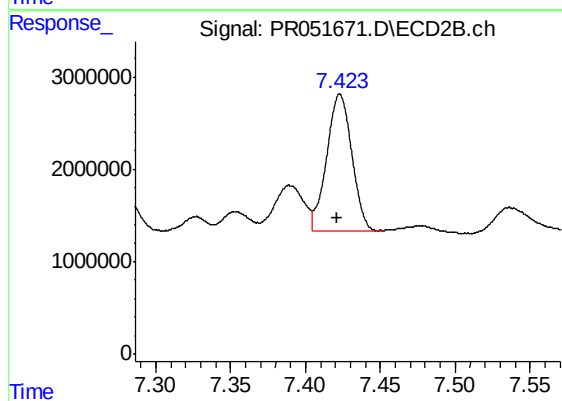
#36 AR-1262-1

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 331892699
Conc: 922.16 ng/ml



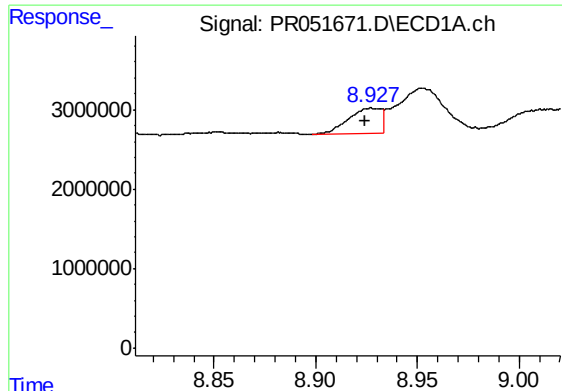
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.002 min
Response: 19789980
Conc: 11.37 ng/ml



#37 AR-1262-2

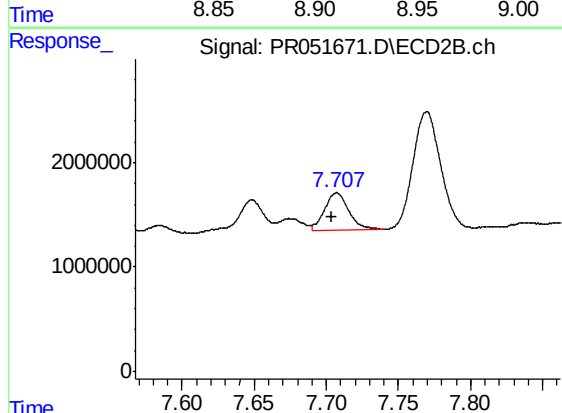
R.T.: 7.423 min
Delta R.T.: 0.002 min
Response: 17377706
Conc: 12.98 ng/ml



#38 AR-1262-3

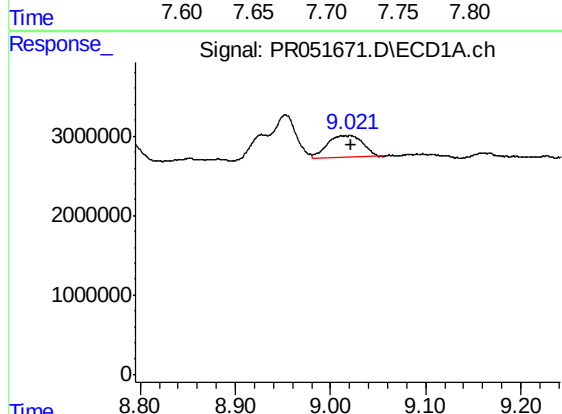
R.T.: 8.928 min
Delta R.T.: 0.003 min
Response: 3648689
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB12



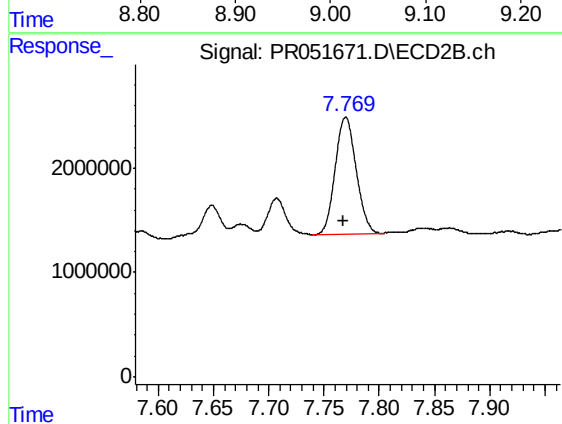
#38 AR-1262-3

R.T.: 7.707 min
Delta R.T.: 0.003 min
Response: 4285162
Conc: 8.67 ng/ml



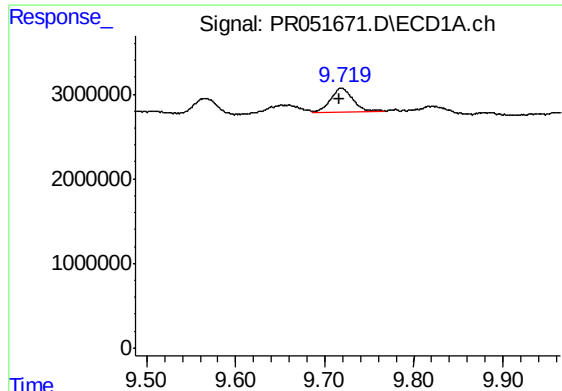
#39 AR-1262-4

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 7291073
Conc: 8.54 ng/ml



#39 AR-1262-4

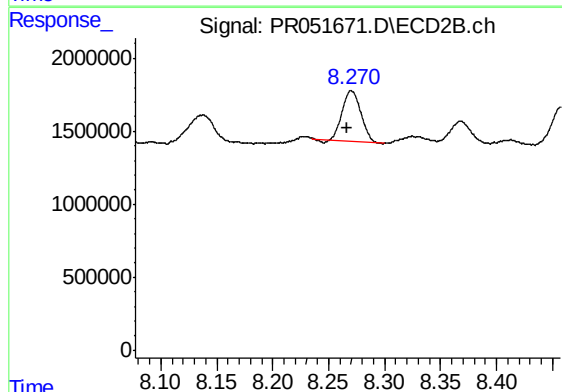
R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 14900671
Conc: 15.28 ng/ml



#40 AR-1262-5

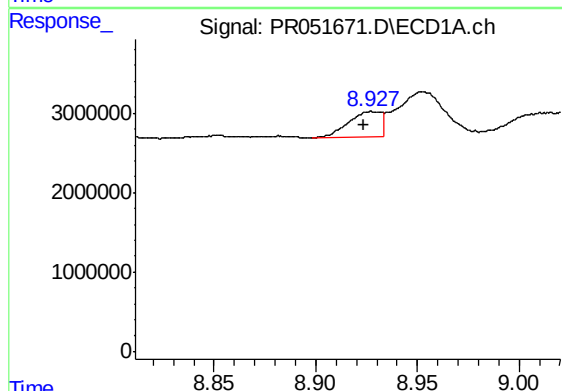
R.T.: 9.719 min
Delta R.T.: 0.002 min
Response: 4891485
Conc: 7.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB12



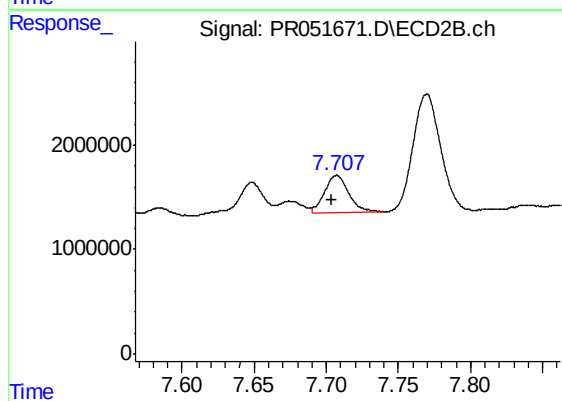
#40 AR-1262-5

R.T.: 8.270 min
Delta R.T.: 0.004 min
Response: 4033388
Conc: 9.14 ng/ml



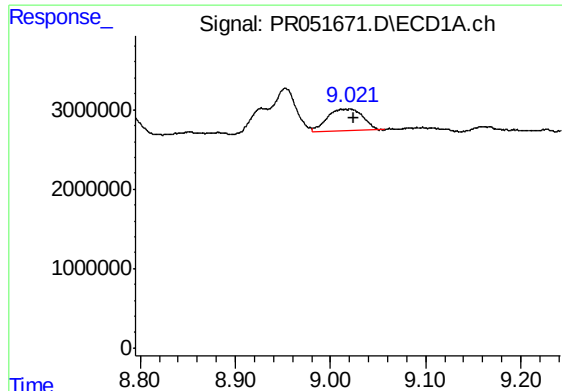
#41 AR-1268-1

R.T.: 8.928 min
Delta R.T.: 0.004 min
Response: 3648689
Conc: 1.48 ng/ml



#41 AR-1268-1

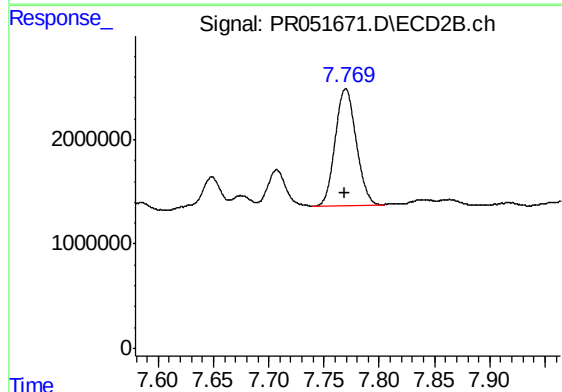
R.T.: 7.707 min
Delta R.T.: 0.003 min
Response: 4285162
Conc: 2.55 ng/ml



#42 AR-1268-2

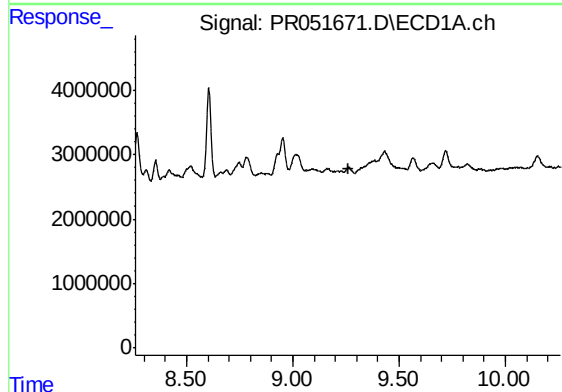
R.T.: 9.021 min
Delta R.T.: -0.003 min
Response: 7291073
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB12



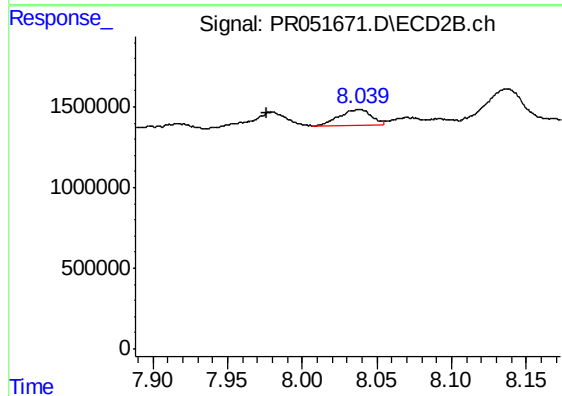
#42 AR-1268-2

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 14900671
Conc: 9.55 ng/ml



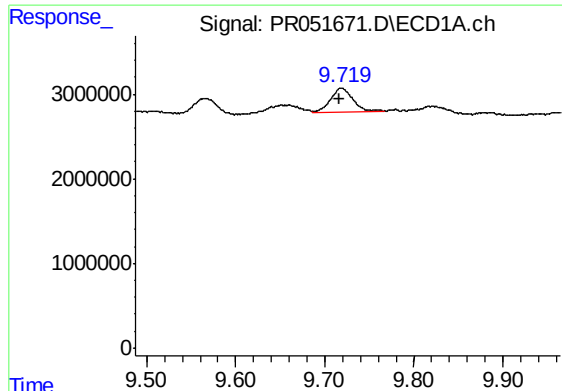
#43 AR-1268-3

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



#43 AR-1268-3

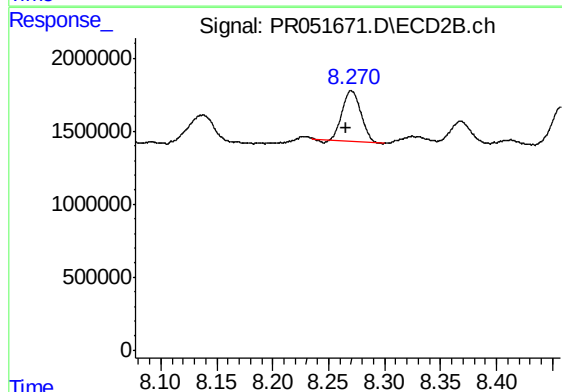
R.T.: 8.038 min
Delta R.T.: 0.062 min
Response: 1445074
Conc: 1.11 ng/ml



#44 AR-1268-4

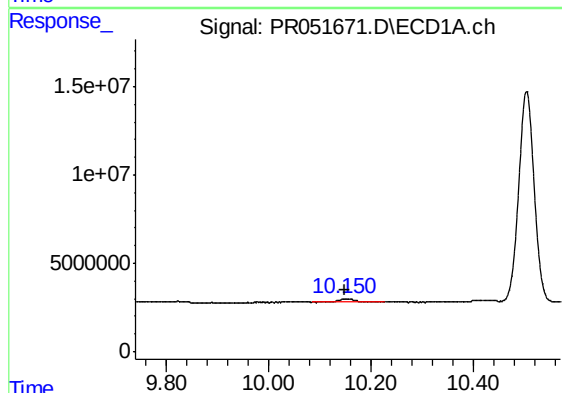
R.T.: 9.719 min
Delta R.T.: 0.002 min
Response: 4891485
Conc: 6.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB12



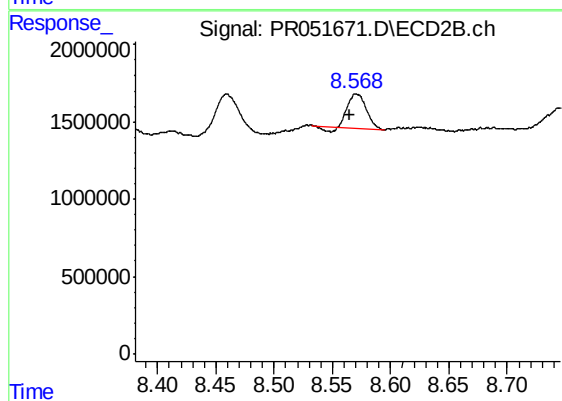
#44 AR-1268-4

R.T.: 8.270 min
Delta R.T.: 0.004 min
Response: 4033388
Conc: 7.34 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.002 min
Response: 4629211
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: 0.005 min
Response: 2318115
Conc: 0.54 ng/ml