

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081221\
 Data File : PR051667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2021 17:18
 Operator : DD\AJ
 Sample : M3287-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGB10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:31:42 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	3.816	72991049	66582308	10.320	10.765
2)	SA Decachlor...	10.503	8.833	244.8E6	181.5E6	24.970	24.384
Target Compounds							
3)	L1 AR-1016-1	5.835	0.000	2575749	0	8.229	N.D. #
4)	L1 AR-1016-2	5.835	0.000	2575749	0	5.638	N.D. #
5)	L1 AR-1016-3	5.870	0.000	827443	0	3.101	N.D. #
7)	L1 AR-1016-5	6.242f	5.338	711683	1269872	3.190	6.495 #
8)	L2 AR-1221-1	4.772f	4.015	2250191	1629826	26.426	21.249
9)	L2 AR-1221-2	4.945	4.117	937404	1158686	14.126	21.834 #
10)	L2 AR-1221-3	5.023	4.187	3354047	2130130	16.118	11.729 #
11)	L3 AR-1232-1	5.023	4.187	3354047	2130130	19.491	14.236 #
12)	L3 AR-1232-2	5.538	0.000	9786046	0	105.483	N.D. #
13)	L3 AR-1232-3	5.835	0.000	2575749	0	12.574	N.D. #
15)	L3 AR-1232-5	6.106	5.338	1666707	1269872	22.220	15.602 #
16)	L4 AR-1242-1	5.835	0.000	2575749	0	10.660	N.D. #
17)	L4 AR-1242-2	5.835	0.000	2575749	0	7.380	N.D. #
18)	L4 AR-1242-3	5.870	0.000	827443	0	3.996	N.D. #
20)	L4 AR-1242-5	6.736	5.693	7394324	3260045	36.080	17.827 #
21)	L5 AR-1248-1	5.835	0.000	2575749	0	13.170	N.D. #
22)	L5 AR-1248-2	6.106	0.000	1666707	0	6.010	N.D. #
23)	L5 AR-1248-3	6.242f	0.000	711683	0	2.237	N.D. #
24)	L5 AR-1248-4	6.667	5.338	7750918	1269872	19.247	4.657 #
25)	L5 AR-1248-5	6.736	5.693f	7394324	3260045	19.289	11.246 #
26)	L6 AR-1254-1	6.667	5.693	7750918	3260045	25.867	9.691 #
27)	L6 AR-1254-2	6.887	5.863	9082996	1878609	18.999	6.473 #
28)	L6 AR-1254-3	7.281	6.243	4853948	5526325	9.429	10.945
29)	L6 AR-1254-4	7.543	6.469	4004952	1705281	9.166	5.382 #
30)	L6 AR-1254-5	7.964	6.885	8357007	21120021	19.431	46.990 #
31)	L7 AR-1260-1	7.417	6.372	7100461	6148981	16.880	16.456
32)	L7 AR-1260-2	7.674	6.559	18412323	4393899	31.853	9.514 #
33)	L7 AR-1260-3	8.032	6.712	4741119	4870699	9.974	11.108
34)	L7 AR-1260-4	8.267	7.183	7445551	4170315	16.033	11.075 #
35)	L7 AR-1260-5	8.606	7.424	14814339	10046587	13.093	10.546
36)	L8 AR-1262-1	8.032	6.885	4741119	21120021	4.991	58.682 #
37)	L8 AR-1262-2	8.606	7.424	14814339	10046587	8.515	7.504
38)	L8 AR-1262-3	8.928	7.708	5489769	3675655	4.851	7.439 #
39)	L8 AR-1262-4	9.028	7.771	7943838	8950039	9.300	9.176
40)	L8 AR-1262-5	9.719	8.271	3911382	1660159	6.140	3.762 #
41)	L9 AR-1268-1	8.928	7.708	5489769	3675655	2.229	2.183
42)	L9 AR-1268-2	9.028	7.771	7943838	8950039	3.661	5.737 #
44)	L9 AR-1268-4	9.719	8.271	3911382	1660159	4.876	3.023 #
45)	L9 AR-1268-5	10.152	8.569	4589406	3866116	0.765	0.908

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Acq On : 12 Aug 2021 17:18
Operator : DD\AJ
Sample : M3287-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BGB10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 05:31:42 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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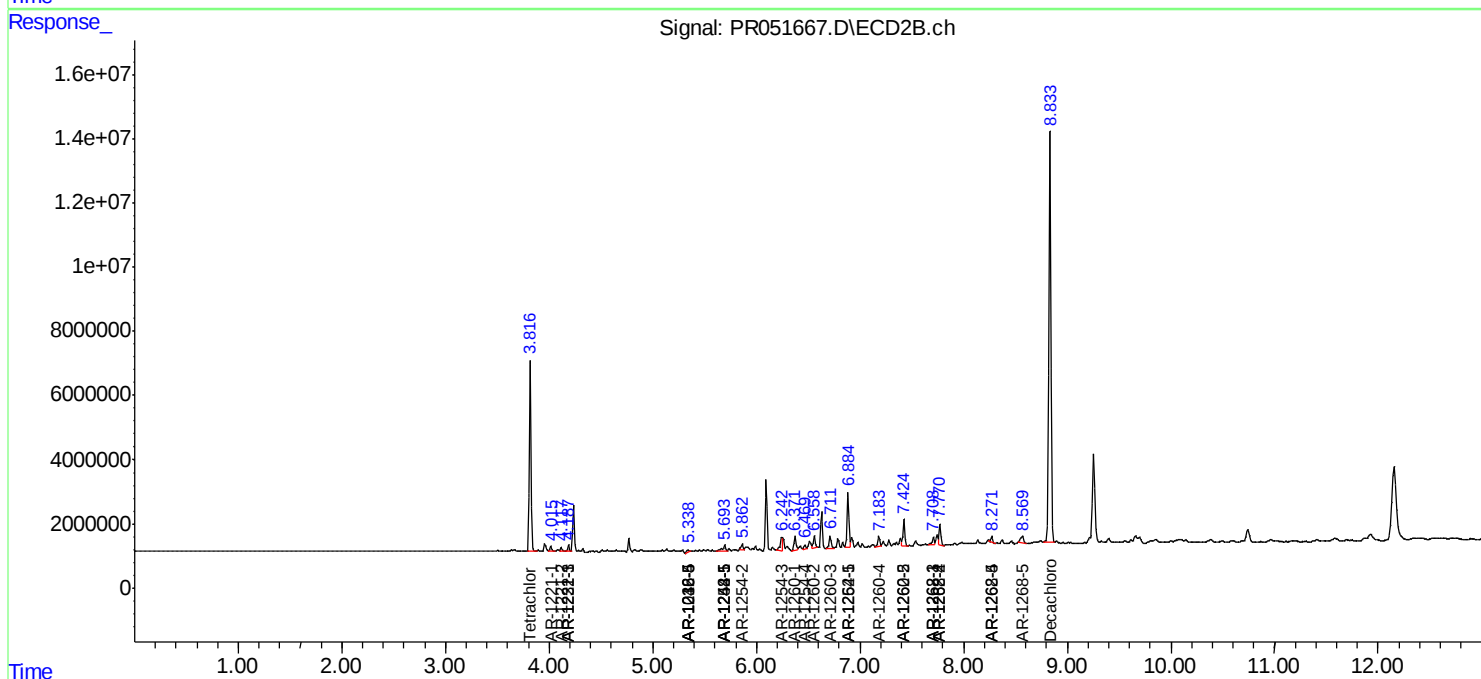
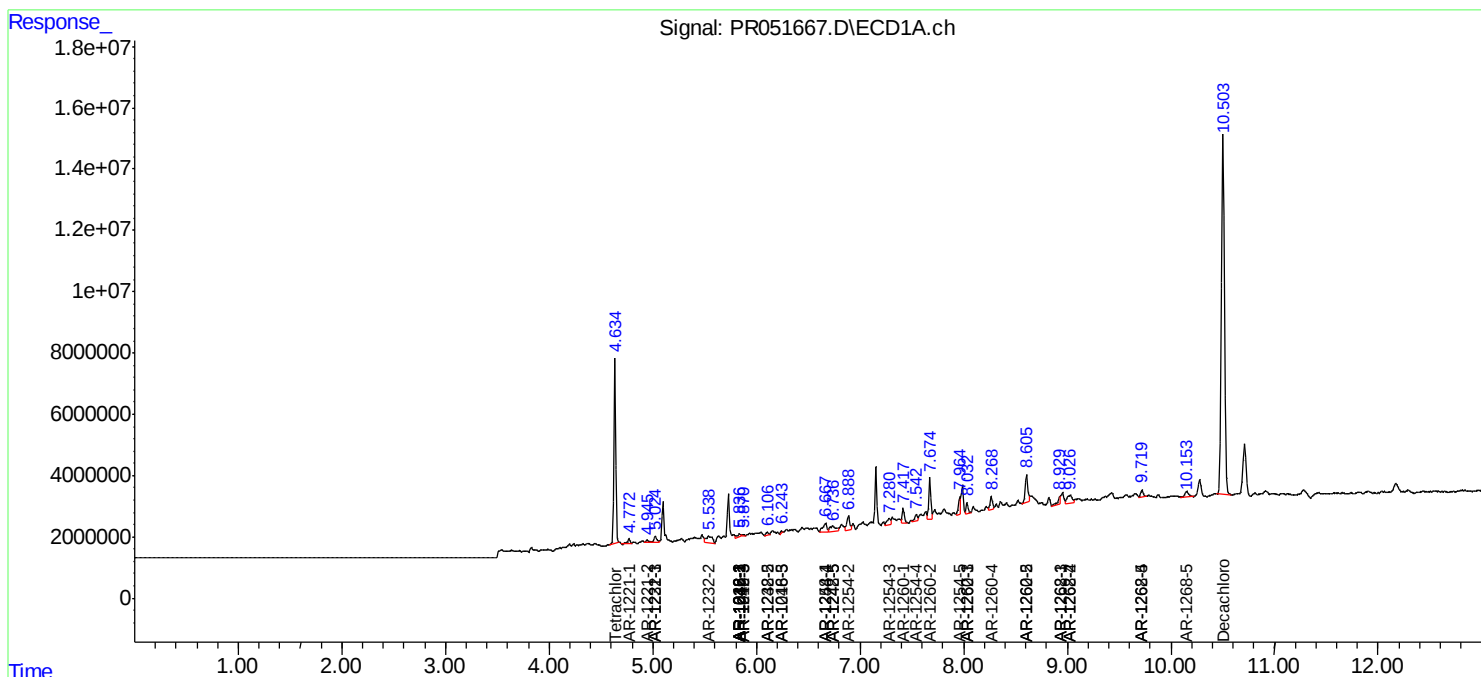
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

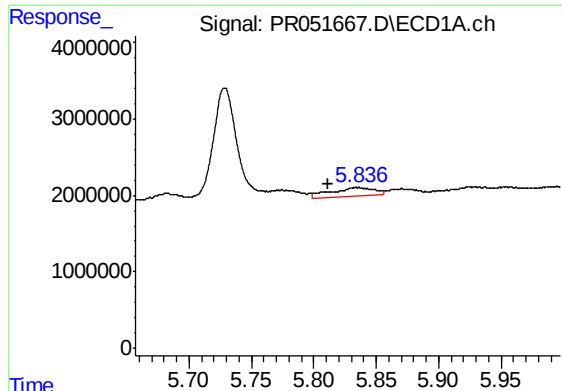
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081221\
Data File : PR051667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2021 17:18
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Sample : M3287-09
Misc :
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Instrument :
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ClientSampleId :
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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

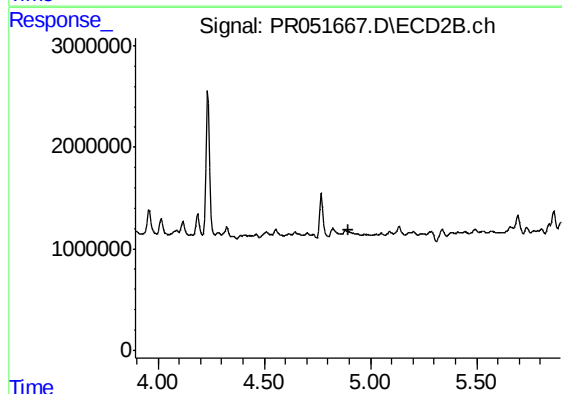




#3 AR-1016-1

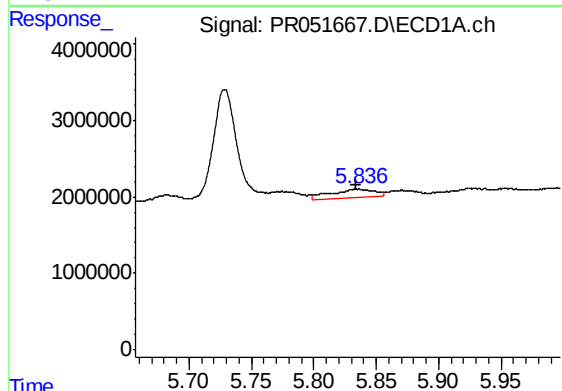
R.T.: 5.835 min
Delta R.T.: 0.024 min
Response: 2575749
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB10



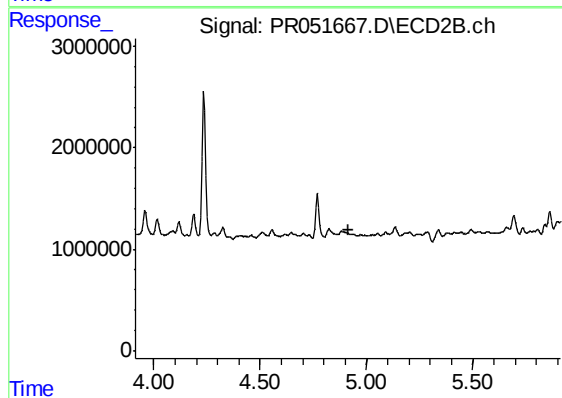
#3 AR-1016-1

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



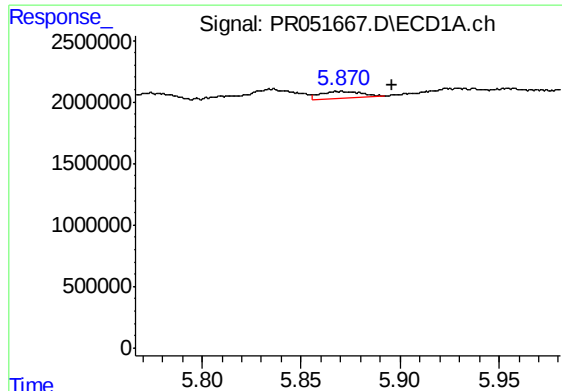
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 2575749
Conc: 5.64 ng/ml



#4 AR-1016-2

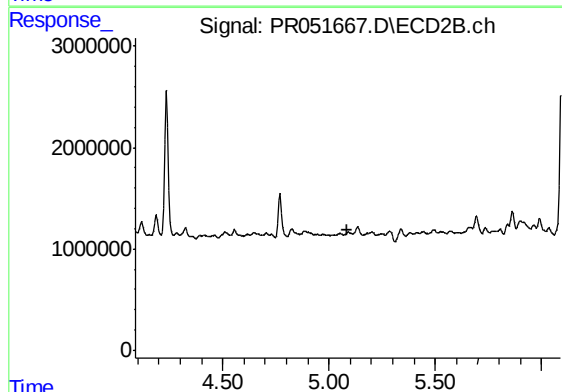
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#5 AR-1016-3

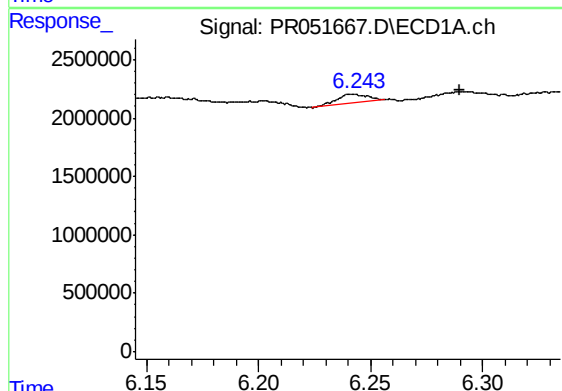
R.T.: 5.870 min
Delta R.T.: -0.026 min
Response: 827443
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB10



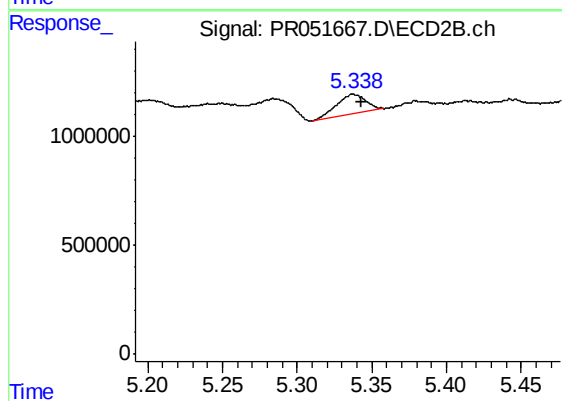
#5 AR-1016-3

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



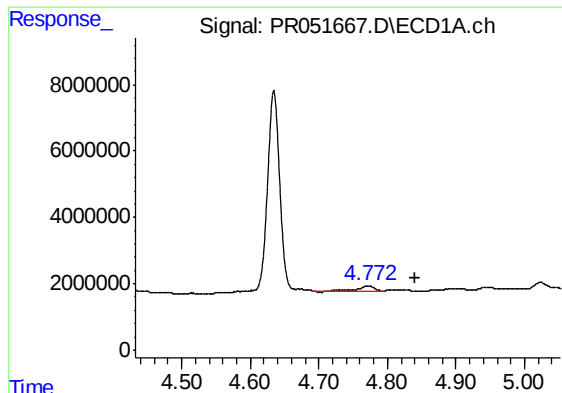
#7 AR-1016-5

R.T.: 6.242 min
Delta R.T.: -0.048 min
Response: 711683
Conc: 3.19 ng/ml



#7 AR-1016-5

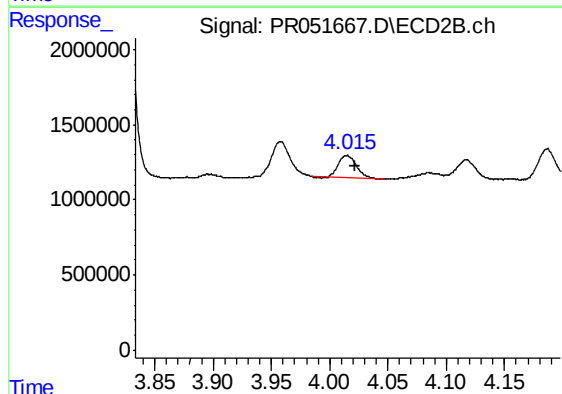
R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 1269872
Conc: 6.50 ng/ml



#8 AR-1221-1

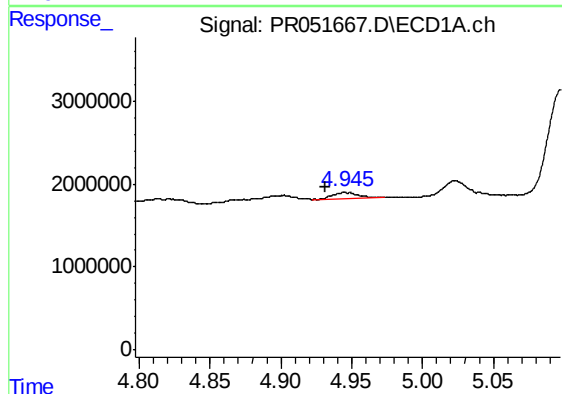
R.T.: 4.772 min
Delta R.T.: -0.068 min
Response: 2250191
Conc: 26.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB10



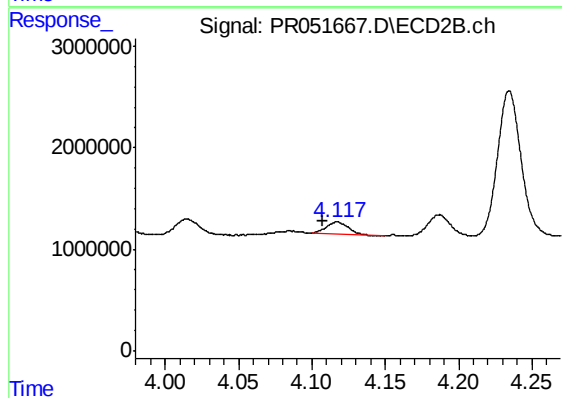
#8 AR-1221-1

R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 1629826
Conc: 21.25 ng/ml



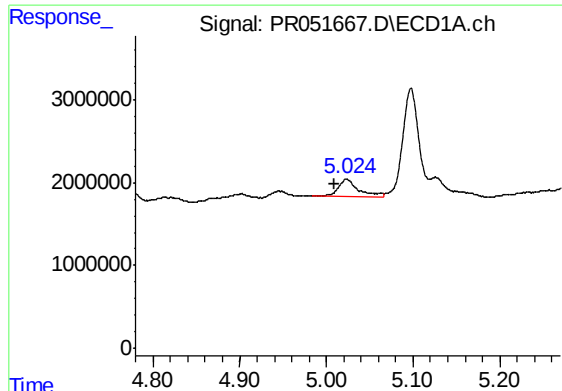
#9 AR-1221-2

R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: 937404
Conc: 14.13 ng/ml



#9 AR-1221-2

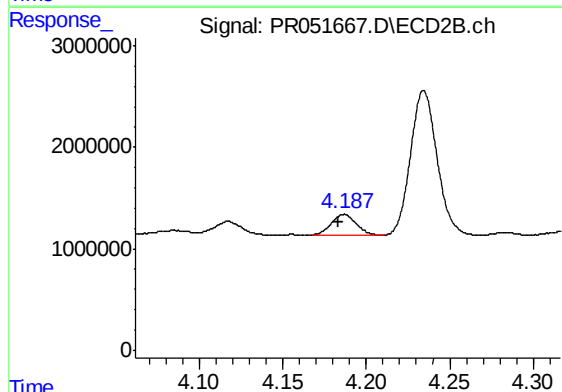
R.T.: 4.117 min
Delta R.T.: 0.010 min
Response: 1158686
Conc: 21.83 ng/ml



#10 AR-1221-3

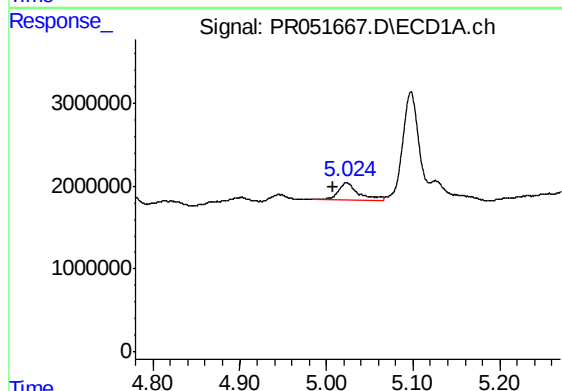
R.T.: 5.023 min
Delta R.T.: 0.015 min
Response: 3354047
Conc: 16.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB10



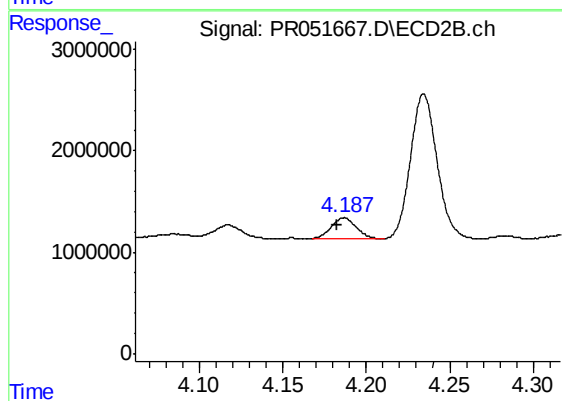
#10 AR-1221-3

R.T.: 4.187 min
Delta R.T.: 0.003 min
Response: 2130130
Conc: 11.73 ng/ml



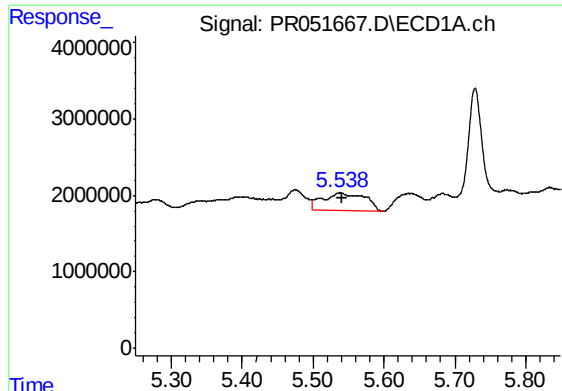
#11 AR-1232-1

R.T.: 5.023 min
Delta R.T.: 0.015 min
Response: 3354047
Conc: 19.49 ng/ml



#11 AR-1232-1

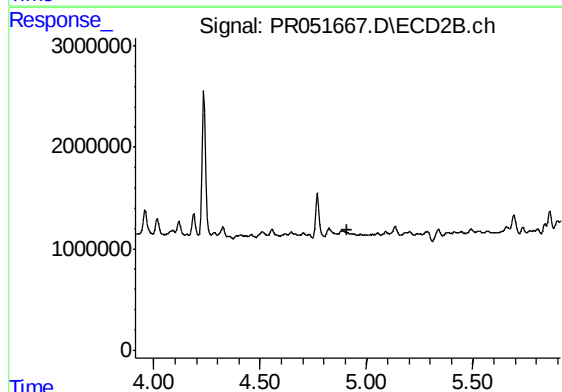
R.T.: 4.187 min
Delta R.T.: 0.004 min
Response: 2130130
Conc: 14.24 ng/ml



#12 AR-1232-2

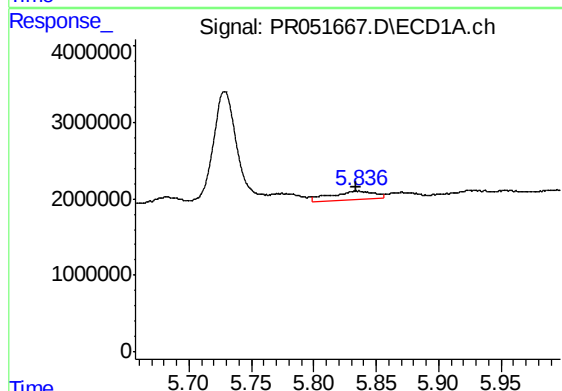
R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 9786046
Conc: 105.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB10



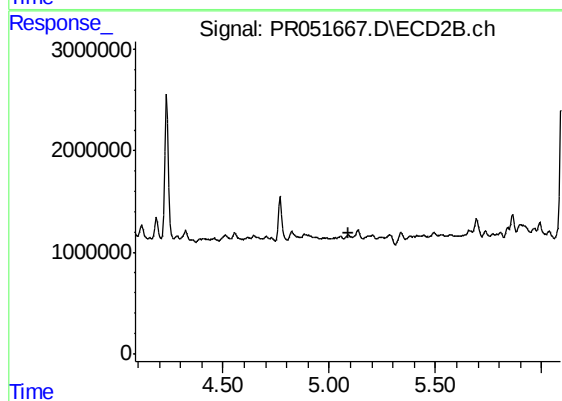
#12 AR-1232-2

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



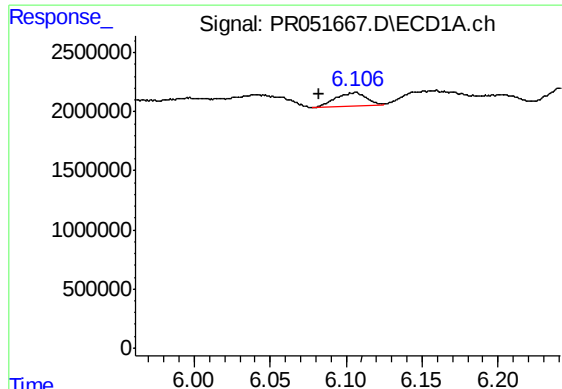
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 2575749
Conc: 12.57 ng/ml



#13 AR-1232-3

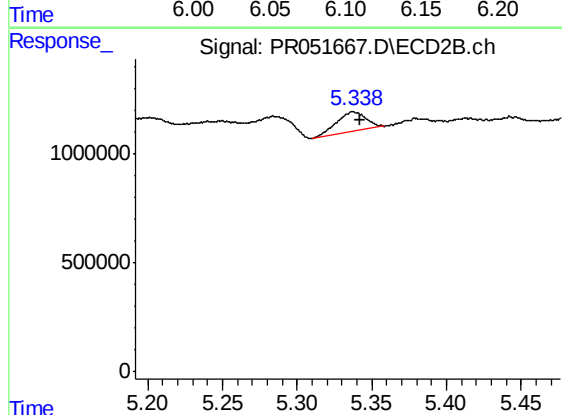
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#15 AR-1232-5

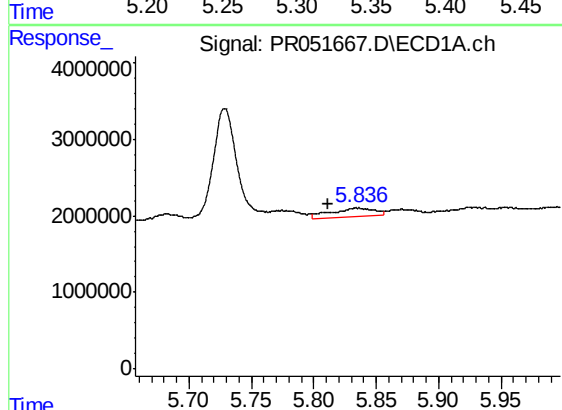
R.T.: 6.106 min
Delta R.T.: 0.024 min
Response: 1666707
Conc: 22.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB10



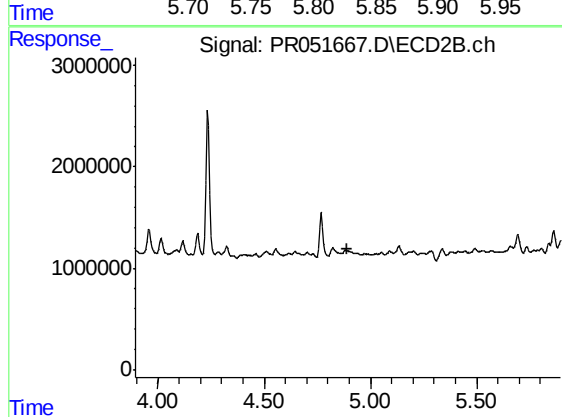
#15 AR-1232-5

R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 1269872
Conc: 15.60 ng/ml



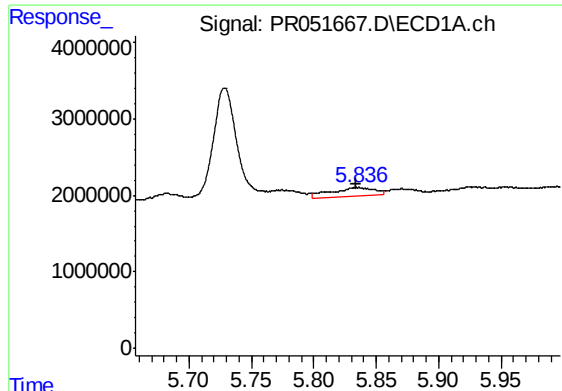
#16 AR-1242-1

R.T.: 5.835 min
Delta R.T.: 0.023 min
Response: 2575749
Conc: 10.66 ng/ml



#16 AR-1242-1

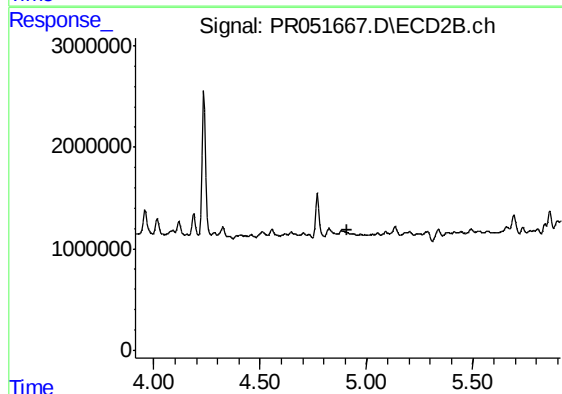
R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



#17 AR-1242-2

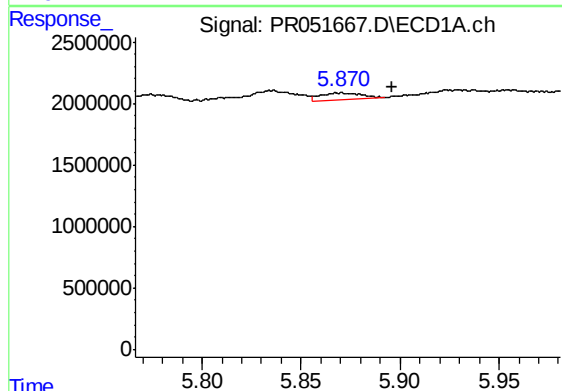
R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 2575749
Conc: 7.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB10



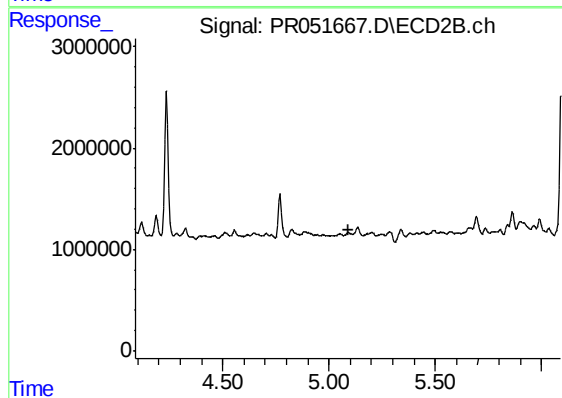
#17 AR-1242-2

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



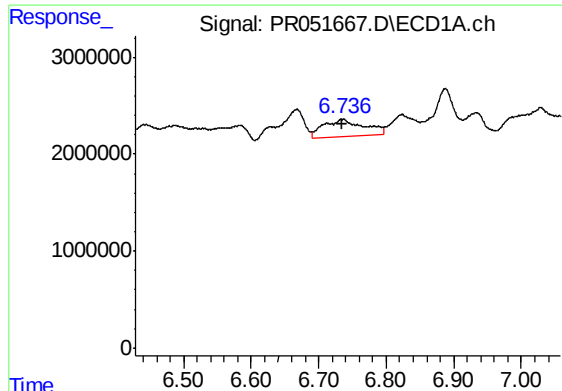
#18 AR-1242-3

R.T.: 5.870 min
Delta R.T.: -0.026 min
Response: 827443
Conc: 4.00 ng/ml



#18 AR-1242-3

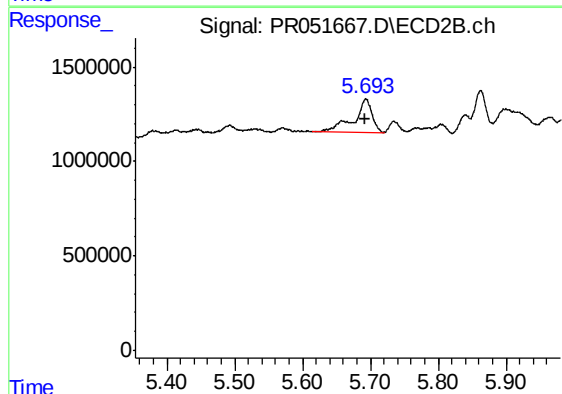
R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#20 AR-1242-5

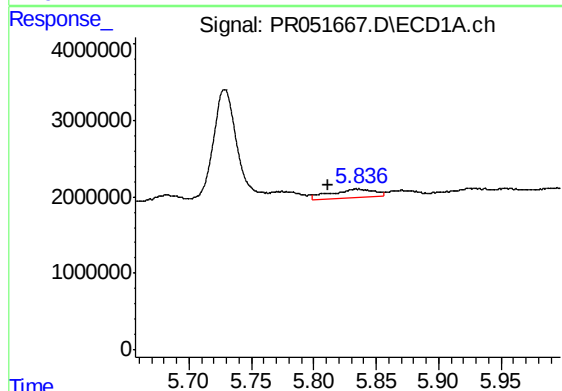
R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 7394324
Conc: 36.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB10



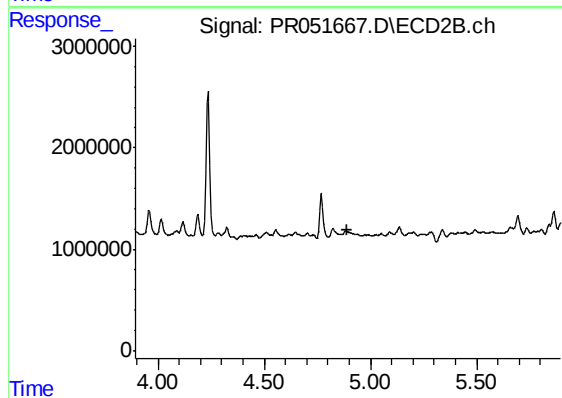
#20 AR-1242-5

R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 3260045
Conc: 17.83 ng/ml



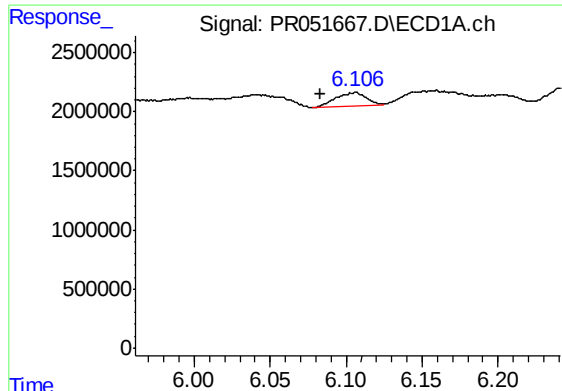
#21 AR-1248-1

R.T.: 5.835 min
Delta R.T.: 0.024 min
Response: 2575749
Conc: 13.17 ng/ml



#21 AR-1248-1

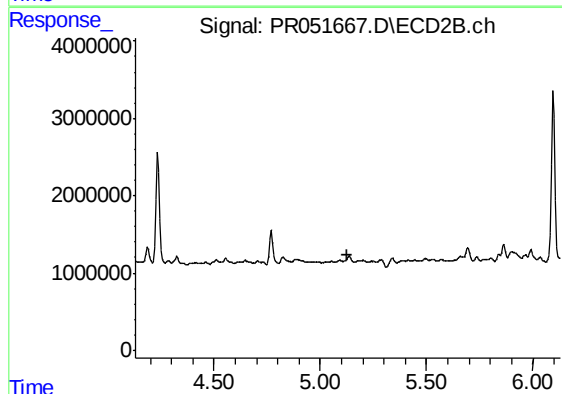
R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



#22 AR-1248-2

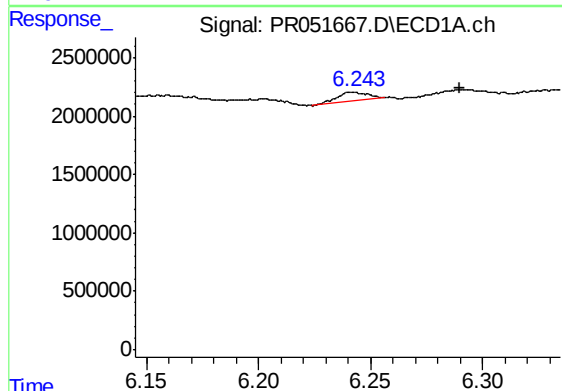
R.T.: 6.106 min
Delta R.T.: 0.023 min
Response: 1666707
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB10



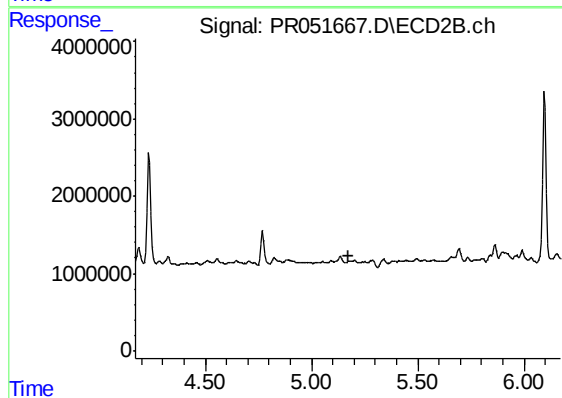
#22 AR-1248-2

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



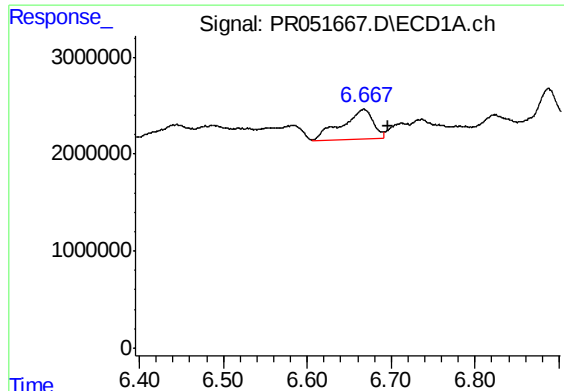
#23 AR-1248-3

R.T.: 6.242 min
Delta R.T.: -0.048 min
Response: 711683
Conc: 2.24 ng/ml



#23 AR-1248-3

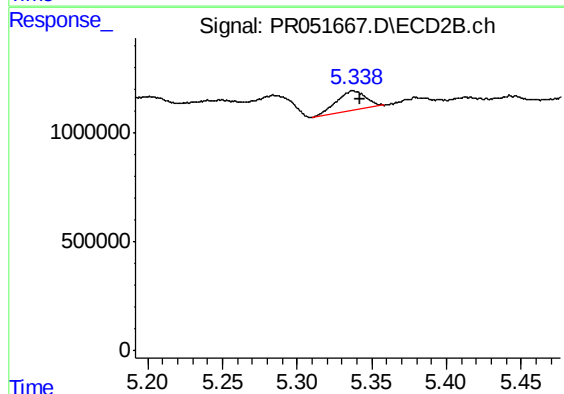
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#24 AR-1248-4

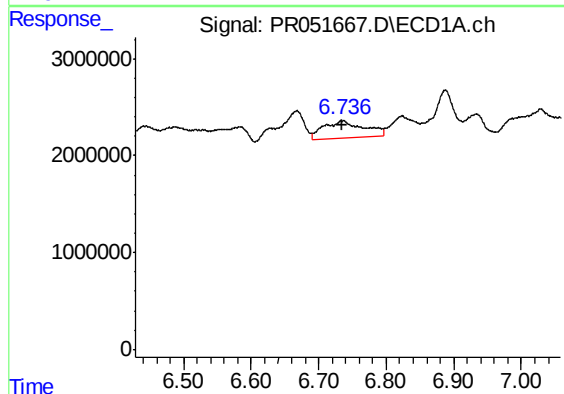
R.T.: 6.667 min
Delta R.T.: -0.029 min
Response: 7750918
Conc: 19.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB10



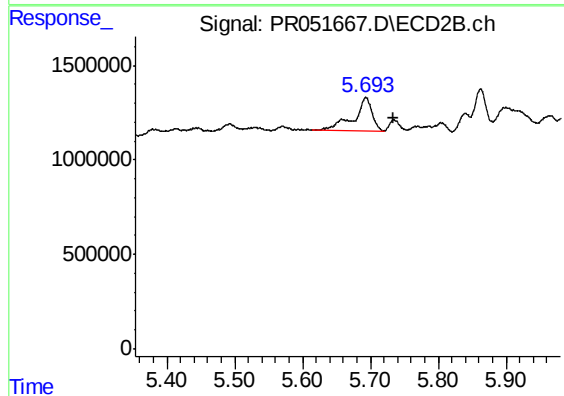
#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 1269872
Conc: 4.66 ng/ml



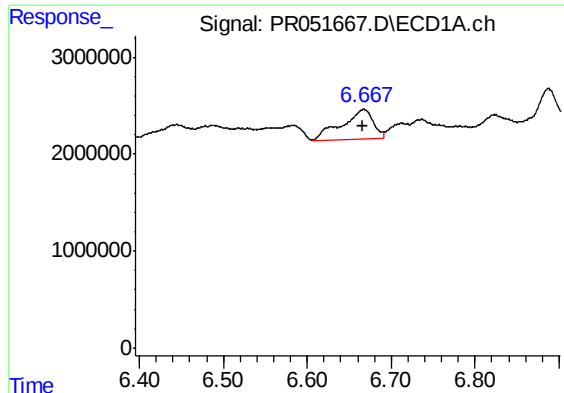
#25 AR-1248-5

R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 7394324
Conc: 19.29 ng/ml



#25 AR-1248-5

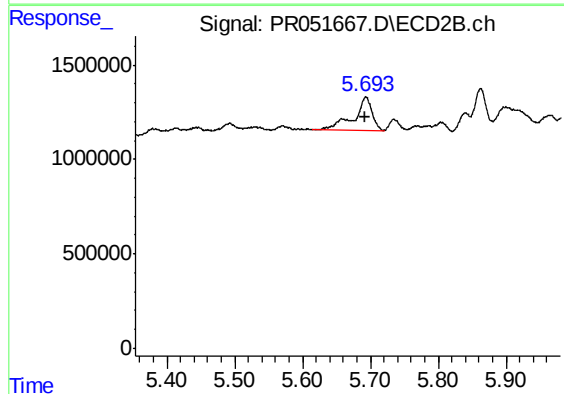
R.T.: 5.693 min
Delta R.T.: -0.041 min
Response: 3260045
Conc: 11.25 ng/ml



#26 AR-1254-1

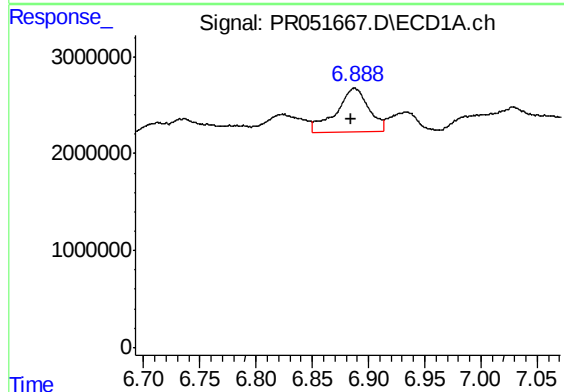
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 7750918
Conc: 25.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB10



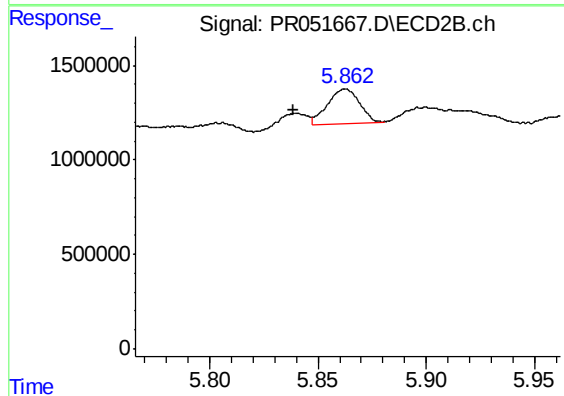
#26 AR-1254-1

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 3260045
Conc: 9.69 ng/ml



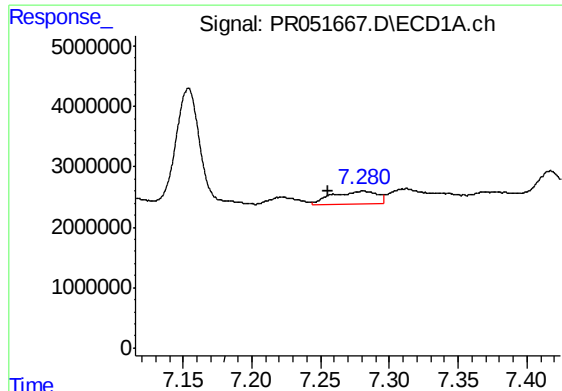
#27 AR-1254-2

R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 9082996
Conc: 19.00 ng/ml



#27 AR-1254-2

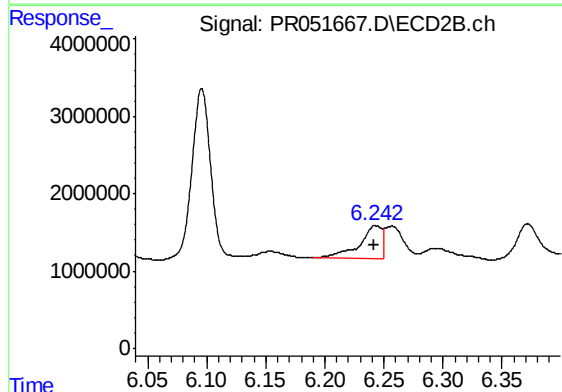
R.T.: 5.863 min
Delta R.T.: 0.024 min
Response: 1878609
Conc: 6.47 ng/ml



#28 AR-1254-3

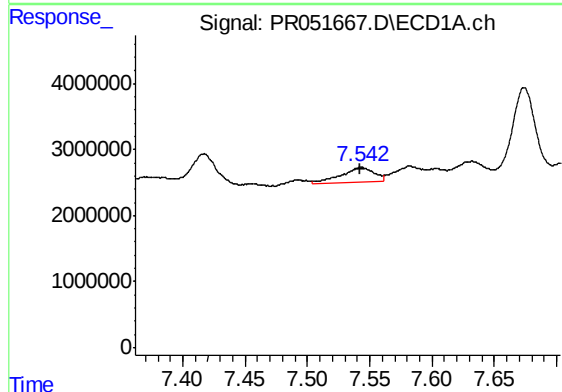
R.T.: 7.281 min
Delta R.T.: 0.026 min
Response: 4853948
Conc: 9.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB10



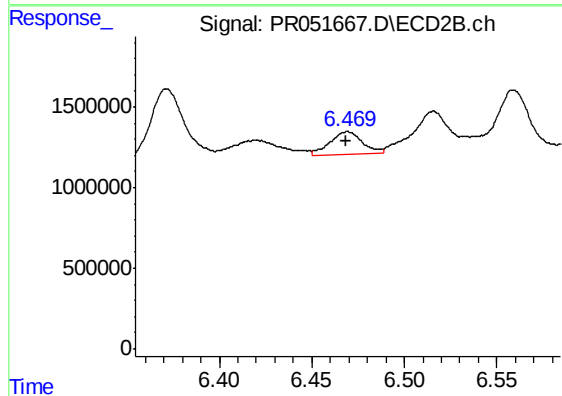
#28 AR-1254-3

R.T.: 6.243 min
Delta R.T.: 0.001 min
Response: 5526325
Conc: 10.95 ng/ml



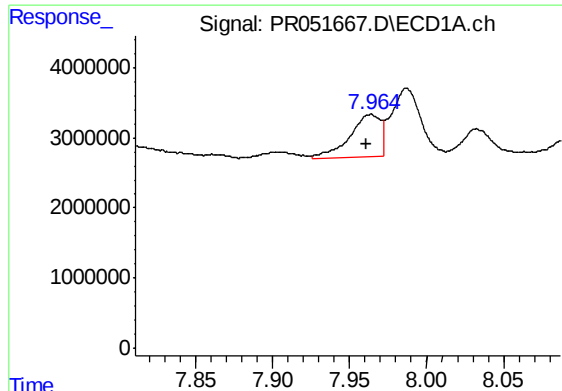
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: 0.001 min
Response: 4004952
Conc: 9.17 ng/ml



#29 AR-1254-4

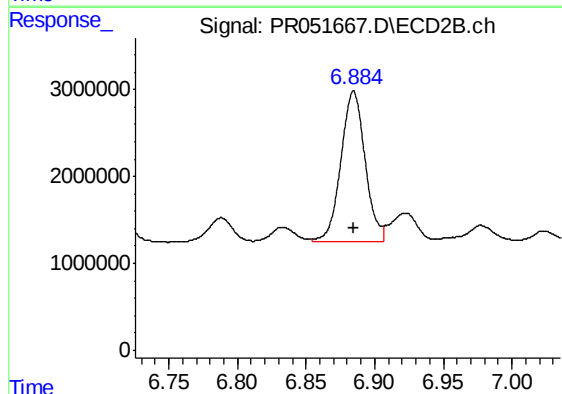
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 1705281
Conc: 5.38 ng/ml



#30 AR-1254-5

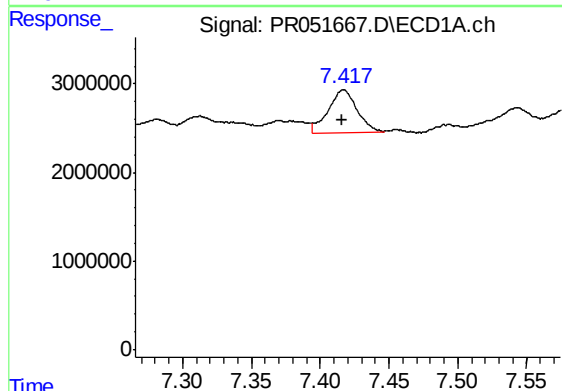
R.T.: 7.964 min
Delta R.T.: 0.003 min
Response: 8357007
Conc: 19.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB10



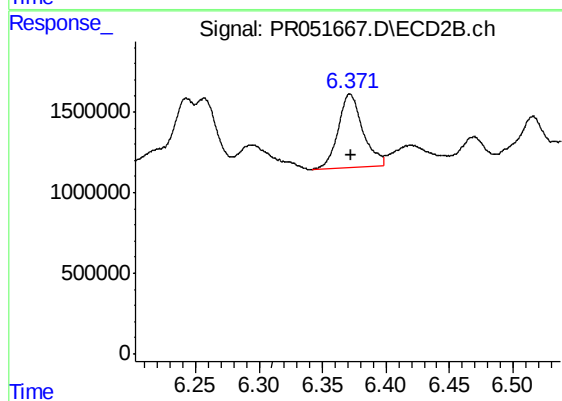
#30 AR-1254-5

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 21120021
Conc: 46.99 ng/ml



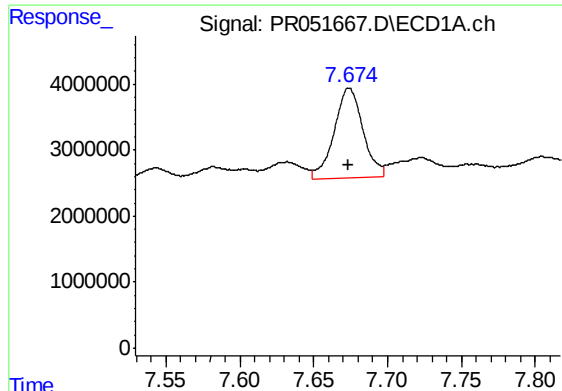
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 7100461
Conc: 16.88 ng/ml



#31 AR-1260-1

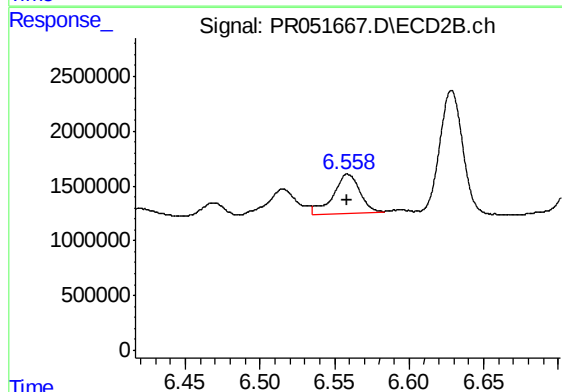
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 6148981
Conc: 16.46 ng/ml



#32 AR-1260-2

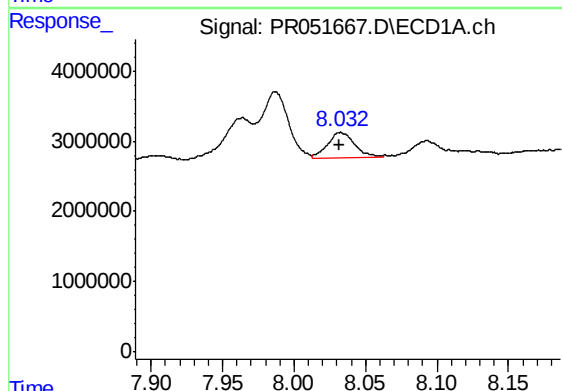
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 18412323
Conc: 31.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB10



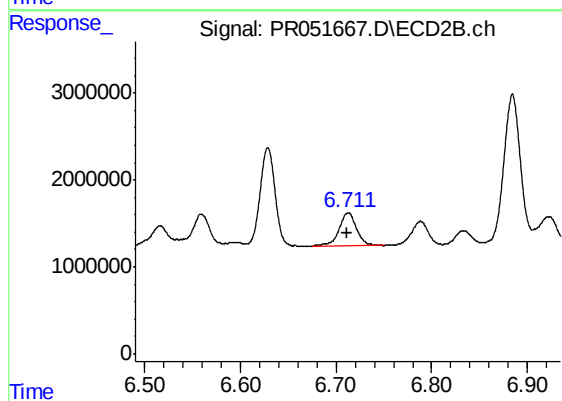
#32 AR-1260-2

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 4393899
Conc: 9.51 ng/ml



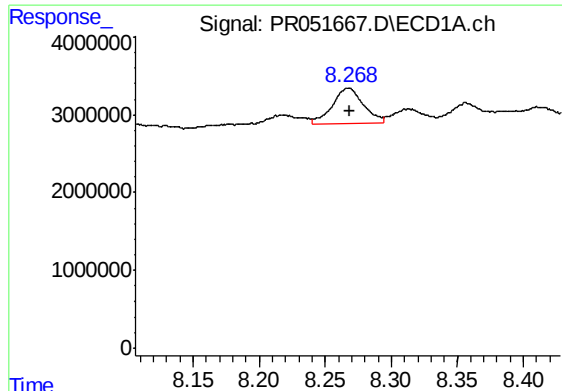
#33 AR-1260-3

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 4741119
Conc: 9.97 ng/ml



#33 AR-1260-3

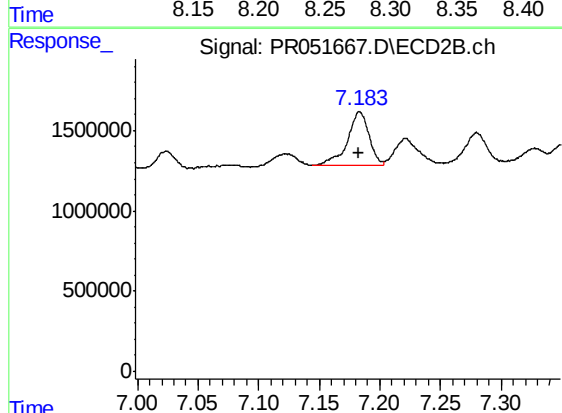
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 4870699
Conc: 11.11 ng/ml



#34 AR-1260-4

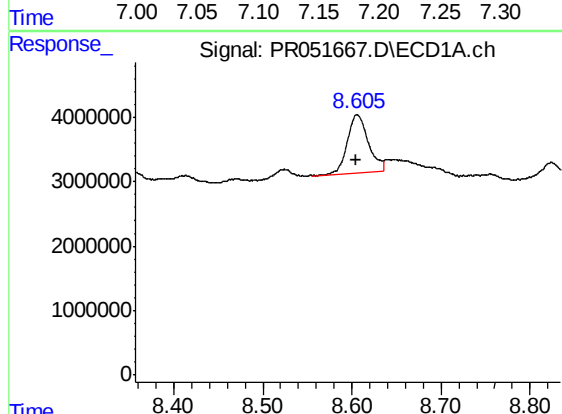
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 7445551
Conc: 16.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB10



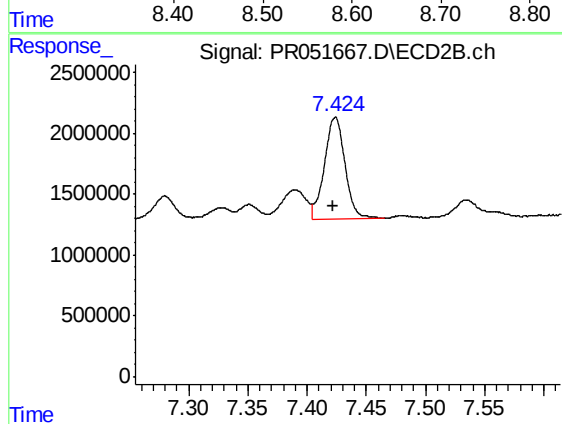
#34 AR-1260-4

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 4170315
Conc: 11.07 ng/ml



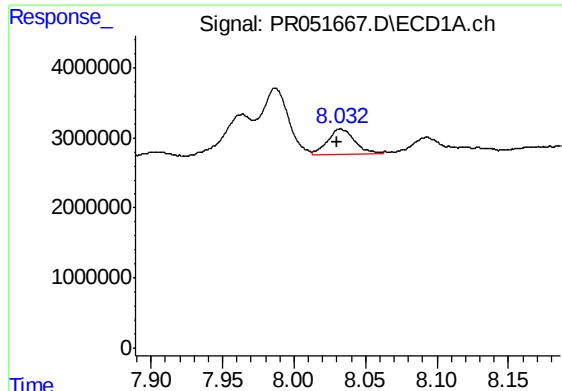
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: 0.002 min
Response: 14814339
Conc: 13.09 ng/ml



#35 AR-1260-5

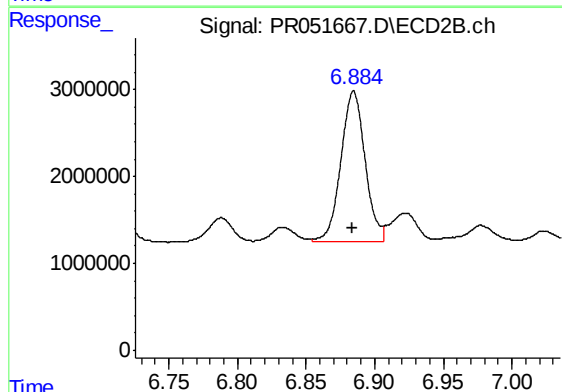
R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 10046587
Conc: 10.55 ng/ml



#36 AR-1262-1

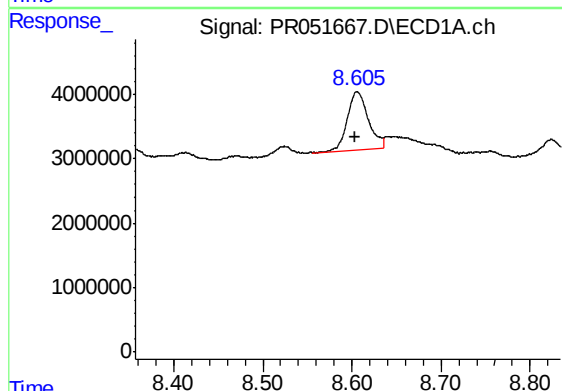
R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 4741119
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB10



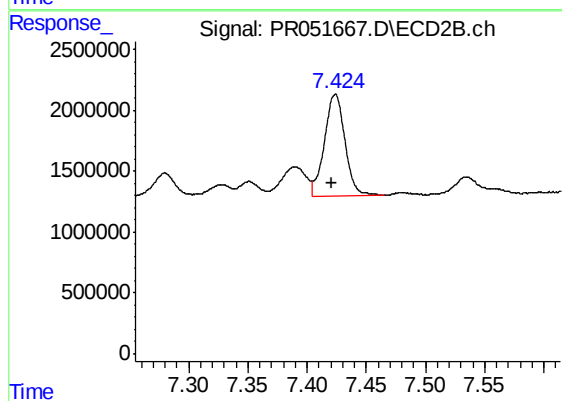
#36 AR-1262-1

R.T.: 6.885 min
Delta R.T.: 0.001 min
Response: 21120021
Conc: 58.68 ng/ml



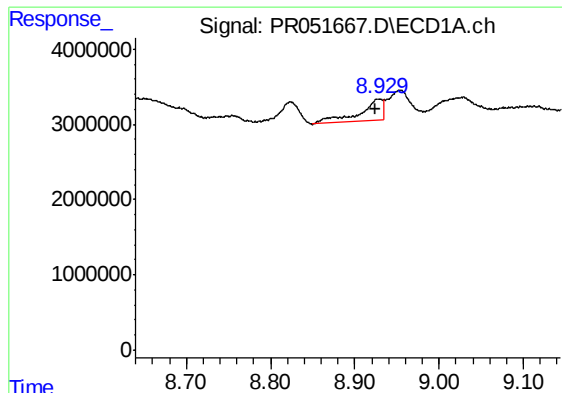
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.003 min
Response: 14814339
Conc: 8.51 ng/ml



#37 AR-1262-2

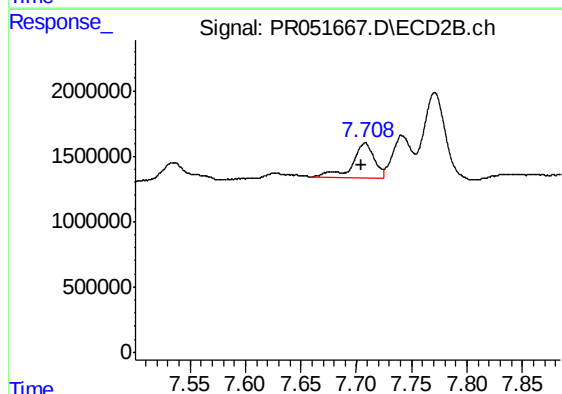
R.T.: 7.424 min
Delta R.T.: 0.003 min
Response: 10046587
Conc: 7.50 ng/ml



#38 AR-1262-3

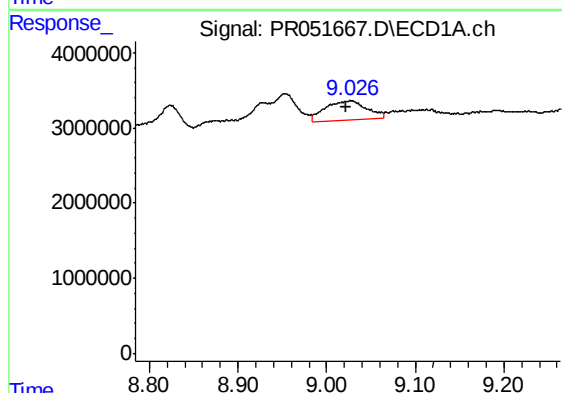
R.T.: 8.928 min
Delta R.T.: 0.004 min
Response: 5489769
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB10



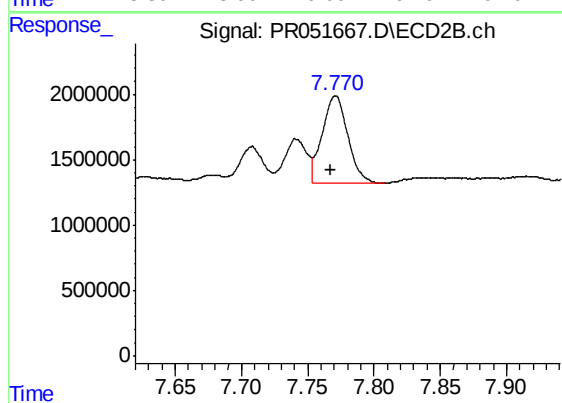
#38 AR-1262-3

R.T.: 7.708 min
Delta R.T.: 0.004 min
Response: 3675655
Conc: 7.44 ng/ml



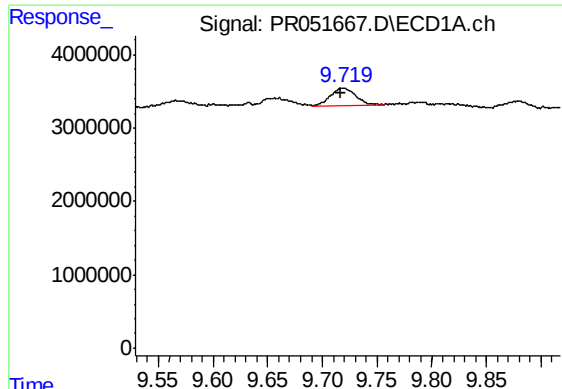
#39 AR-1262-4

R.T.: 9.028 min
Delta R.T.: 0.006 min
Response: 7943838
Conc: 9.30 ng/ml



#39 AR-1262-4

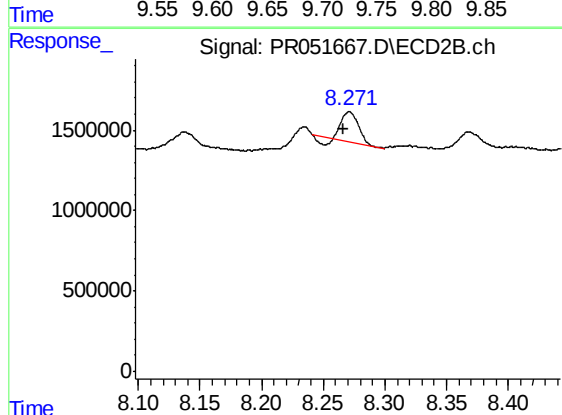
R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 8950039
Conc: 9.18 ng/ml



#40 AR-1262-5

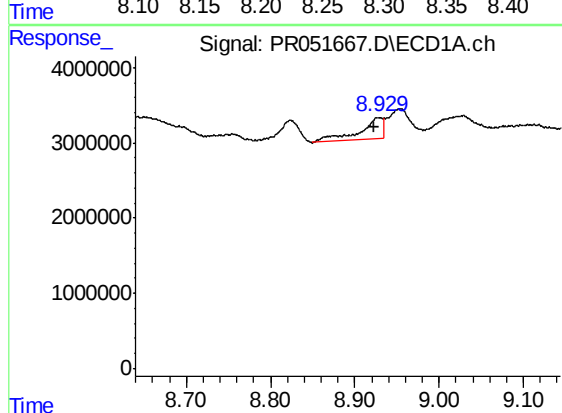
R.T.: 9.719 min
Delta R.T.: 0.002 min
Response: 3911382
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB10



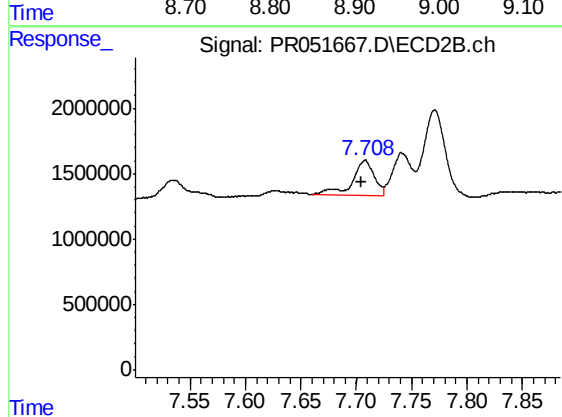
#40 AR-1262-5

R.T.: 8.271 min
Delta R.T.: 0.005 min
Response: 1660159
Conc: 3.76 ng/ml



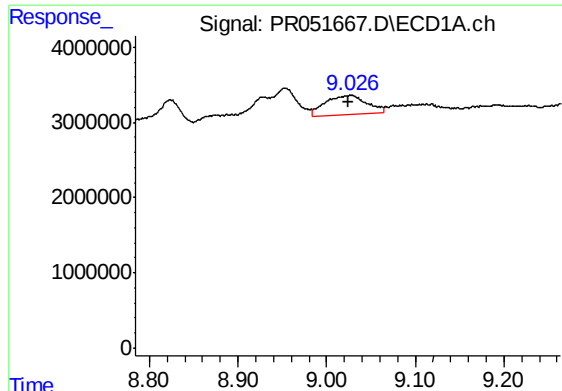
#41 AR-1268-1

R.T.: 8.928 min
Delta R.T.: 0.005 min
Response: 5489769
Conc: 2.23 ng/ml



#41 AR-1268-1

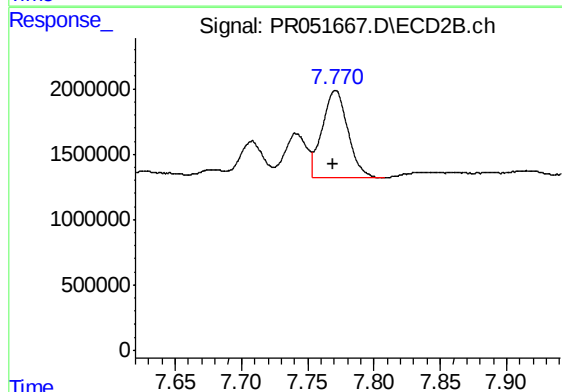
R.T.: 7.708 min
Delta R.T.: 0.004 min
Response: 3675655
Conc: 2.18 ng/ml



#42 AR-1268-2

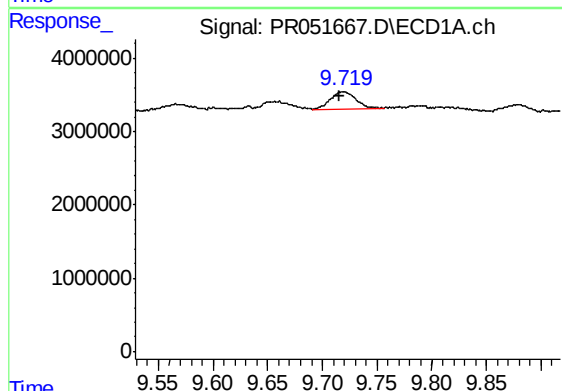
R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 7943838
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB10



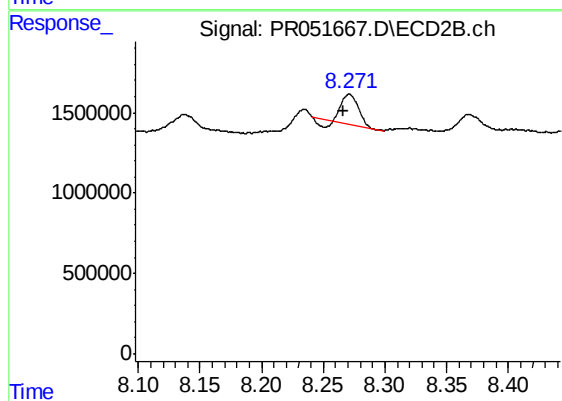
#42 AR-1268-2

R.T.: 7.771 min
Delta R.T.: 0.002 min
Response: 8950039
Conc: 5.74 ng/ml



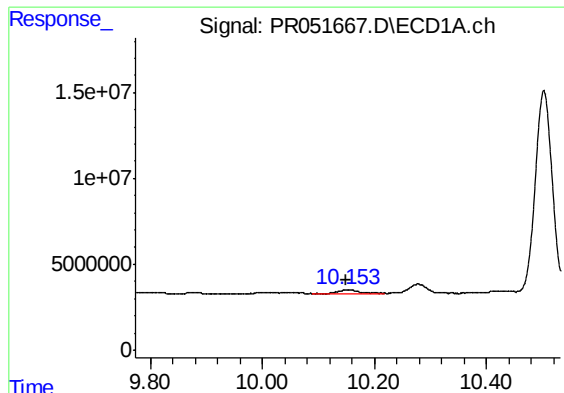
#44 AR-1268-4

R.T.: 9.719 min
Delta R.T.: 0.003 min
Response: 3911382
Conc: 4.88 ng/ml



#44 AR-1268-4

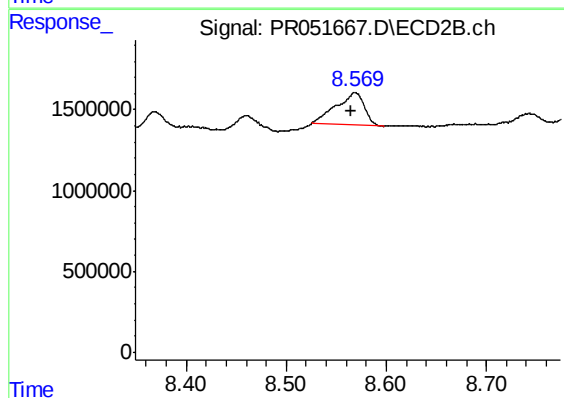
R.T.: 8.271 min
Delta R.T.: 0.005 min
Response: 1660159
Conc: 3.02 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.004 min
Response: 4589406
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB10



#45 AR-1268-5

R.T.: 8.569 min
Delta R.T.: 0.004 min
Response: 3866116
Conc: 0.91 ng/ml