

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062921\
 Data File : PR051096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 15:09
 Operator : DD\AJ
 Sample : M2808-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGD7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 23:30:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 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...	4.630	3.809	30969785	31832597	4.269	4.954
2)	SA Decachlor...	10.509	8.841	50320886	45748578	7.432	6.953
Target Compounds							
3)	L1 AR-1016-1	5.838	0.000	7637529	0	25.592	N.D. #
4)	L1 AR-1016-2	5.838	0.000	7637529	0	17.530	N.D. #
5)	L1 AR-1016-3	5.923	0.000	1000309	0	3.935	N.D. #
7)	L1 AR-1016-5	6.244f	0.000	1456341	0	7.106	N.D. #
8)	L2 AR-1221-1	4.859	0.000	4377791	0	53.475	N.D. #
9)	L2 AR-1221-2	4.979f	4.092	1011182	583605	17.584	11.515 #
10)	L2 AR-1221-3	4.979	0.000	1011182	0	5.191	N.D. #
11)	L3 AR-1232-1	4.979	0.000	1011182	0	6.919	N.D. #
12)	L3 AR-1232-2	5.538	0.000	7117343	0	91.537	N.D. #
13)	L3 AR-1232-3	5.838	0.000	7637529	0	45.300	N.D. #
15)	L3 AR-1232-5	6.101	0.000	2336325	0	37.889	N.D. #
16)	L4 AR-1242-1	5.838	0.000	7637529	0	37.948	N.D. #
17)	L4 AR-1242-2	5.838	0.000	7637529	0	26.336	N.D. #
18)	L4 AR-1242-3	5.923	0.000	1000309	0	5.725	N.D. #
20)	L4 AR-1242-5	6.734	0.000	1534411	0	9.437	N.D. #
21)	L5 AR-1248-1	5.838	0.000	7637529	0	46.947	N.D. #
22)	L5 AR-1248-2	6.101	0.000	2336325	0	10.039	N.D. #
23)	L5 AR-1248-3	6.244f	0.000	1456341	0	5.549	N.D. #
24)	L5 AR-1248-4	6.667	0.000	4469139	0	14.034	N.D. #
25)	L5 AR-1248-5	6.734	0.000	1534411	0	4.975	N.D. #
26)	L6 AR-1254-1	6.667	0.000	4469139	0	18.991	N.D. #
27)	L6 AR-1254-2	6.889	0.000	5572168	0	15.065	N.D. #
28)	L6 AR-1254-3	7.228	6.264	3566739	5690465	9.151	12.855 #
29)	L6 AR-1254-4	7.566	6.420f	8232161	566563	29.348	2.284 #
30)	L6 AR-1254-5	7.974	0.000	76862422	0	258.161	N.D. #
31)	L7 AR-1260-1	7.415	6.386	4641401	1099187	13.014	2.924 #
32)	L7 AR-1260-2	7.707	6.543	3528931	3600040	8.233	7.936
33)	L7 AR-1260-3	7.987f	0.000	77858543	0	235.880	N.D. #
34)	L7 AR-1260-4	8.283	0.000	16758493	0	46.356	N.D. #
35)	L7 AR-1260-5	8.623	7.400	5334283	19427407	7.721	24.326 #
36)	L8 AR-1262-1	7.987f	0.000	77858543	0	140.050	N.D. #
37)	L8 AR-1262-2	8.623	7.400	5334283	19427407	5.415	17.945 #
38)	L8 AR-1262-3	8.921	7.697	1203622	4466775	1.854	10.656 #
39)	L8 AR-1262-4	9.008	7.838f	3309172	16154281	6.583	20.293 #
40)	L8 AR-1262-5	9.763f	0.000	4815077	0	13.963	N.D. #
41)	L9 AR-1268-1	8.921	7.697	1203622	4466775	0.818	2.959 #
42)	L9 AR-1268-2	9.008	7.838f	3309172	16154281	2.396	11.616 #
43)	L9 AR-1268-3	0.000	7.988	0	1899615	N.D.	1.609 #
44)	L9 AR-1268-4	9.763f	0.000	4815077	0	10.294	N.D. #
45)	L9 AR-1268-5	10.085f	0.000	8178543	0	2.016	N.D. #

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BGDP7

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 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

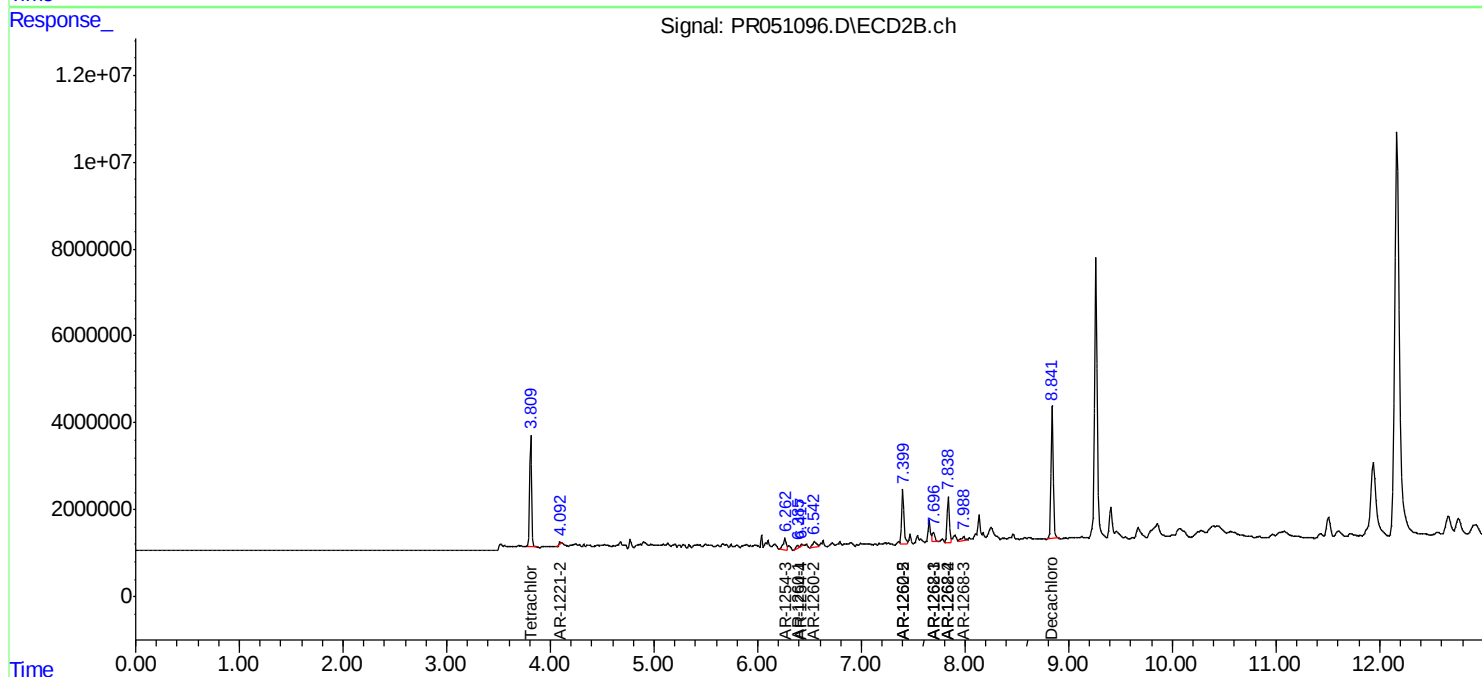
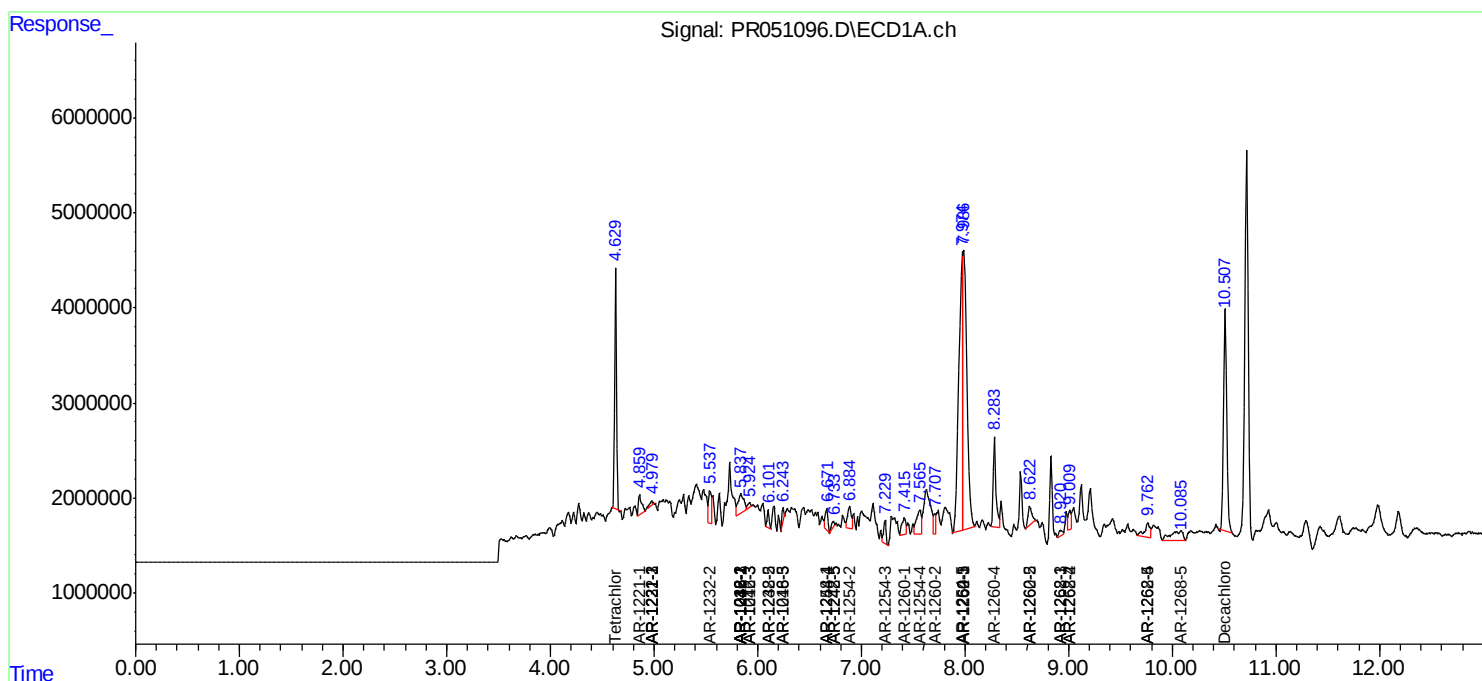
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

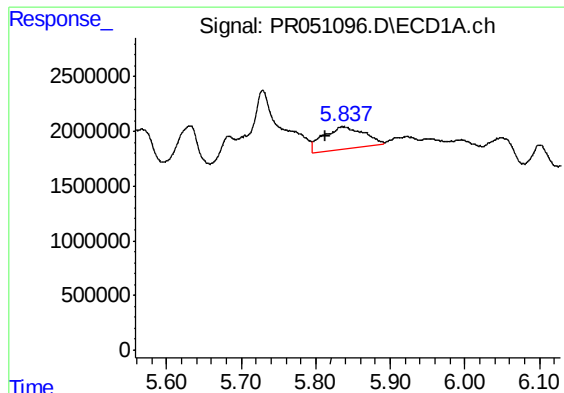
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062921\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

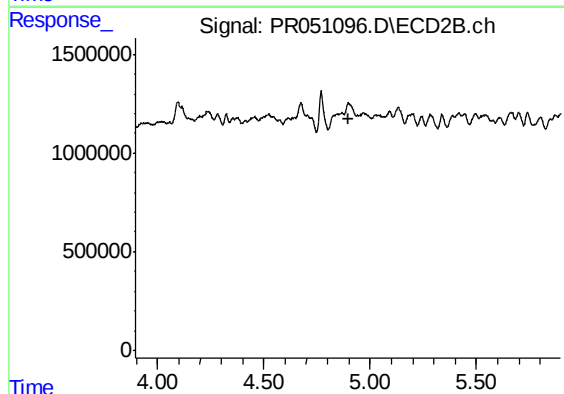




#3 AR-1016-1

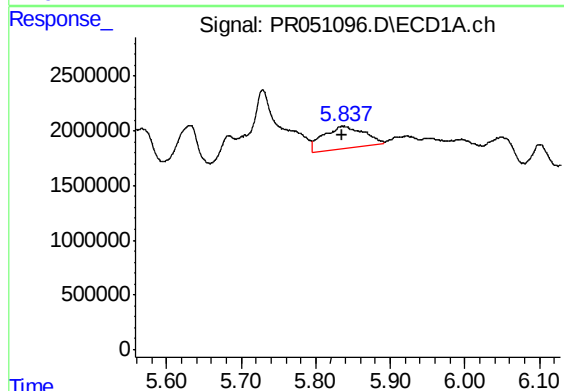
R.T.: 5.838 min
Delta R.T.: 0.025 min
Response: 7637529
Conc: 25.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDP7



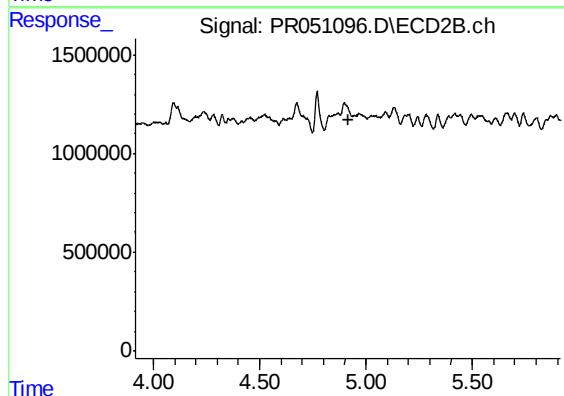
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



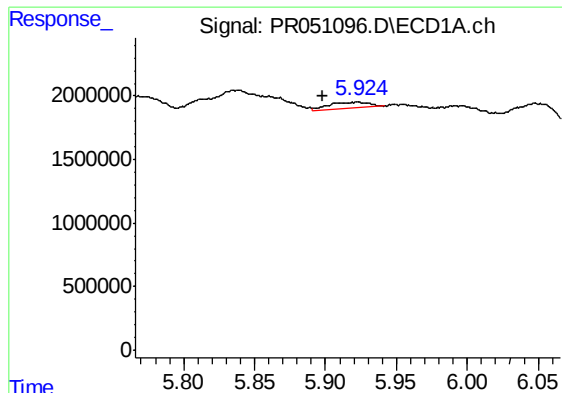
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 7637529
Conc: 17.53 ng/ml



#4 AR-1016-2

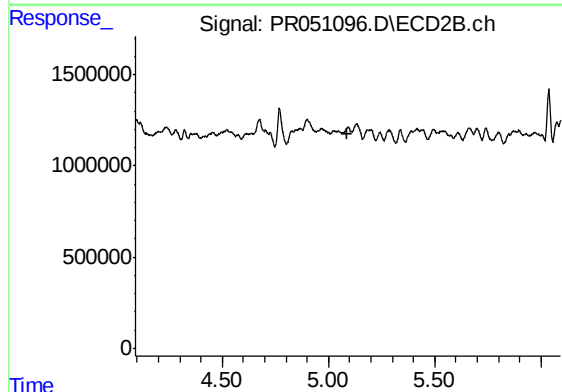
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#5 AR-1016-3

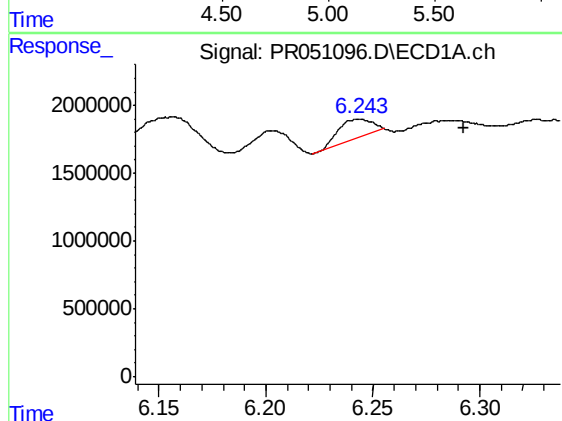
R.T.: 5.923 min
Delta R.T.: 0.025 min
Response: 1000309
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDP7



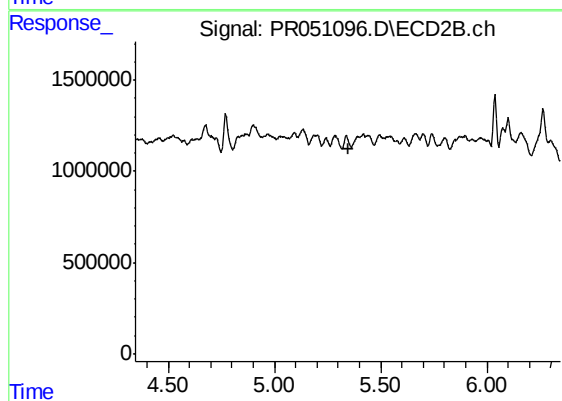
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



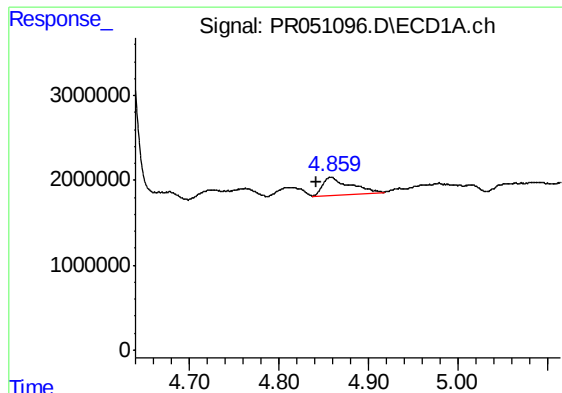
#7 AR-1016-5

R.T.: 6.244 min
Delta R.T.: -0.049 min
Response: 1456341
Conc: 7.11 ng/ml



#7 AR-1016-5

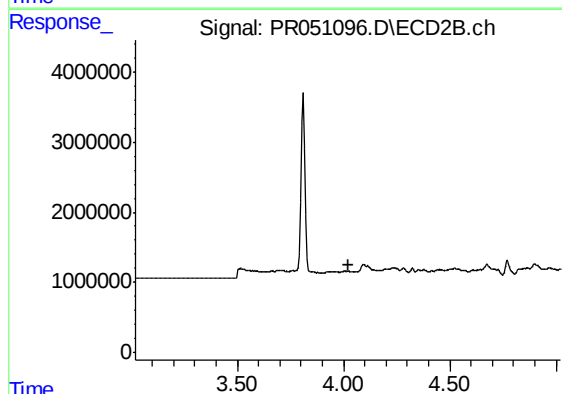
R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



#8 AR-1221-1

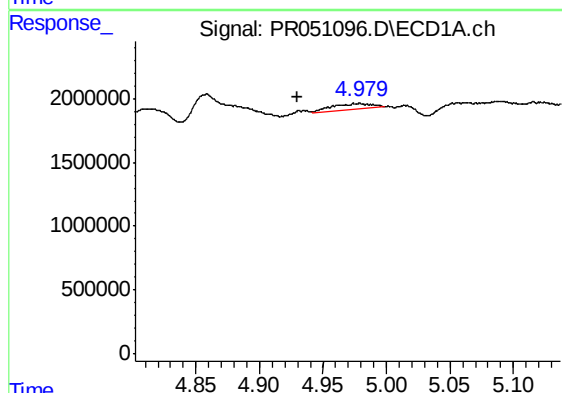
R.T.: 4.859 min
Delta R.T.: 0.018 min
Response: 4377791
Conc: 53.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDP7



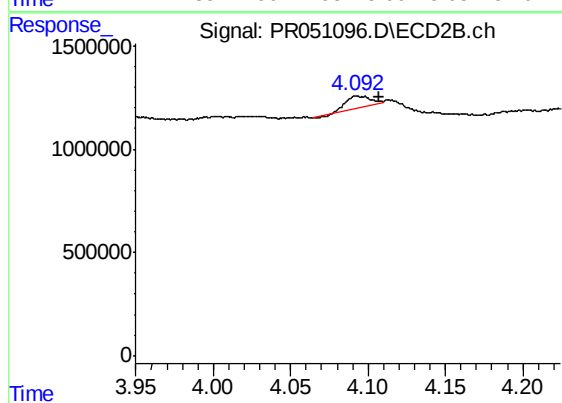
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



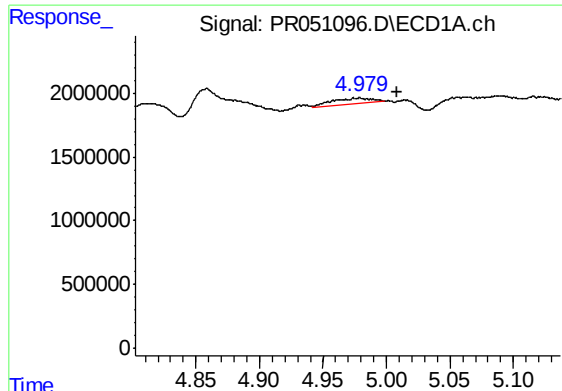
#9 AR-1221-2

R.T.: 4.979 min
Delta R.T.: 0.049 min
Response: 1011182
Conc: 17.58 ng/ml



#9 AR-1221-2

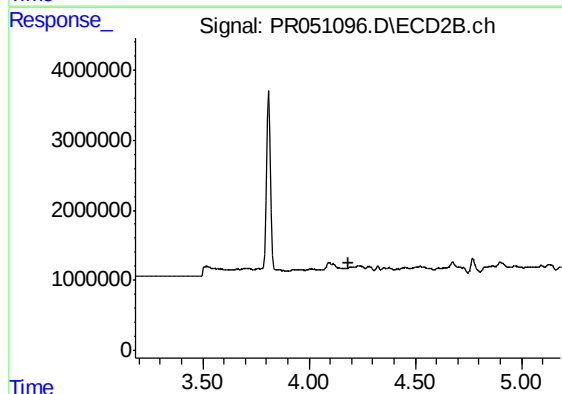
R.T.: 4.092 min
Delta R.T.: -0.015 min
Response: 583605
Conc: 11.51 ng/ml



#10 AR-1221-3

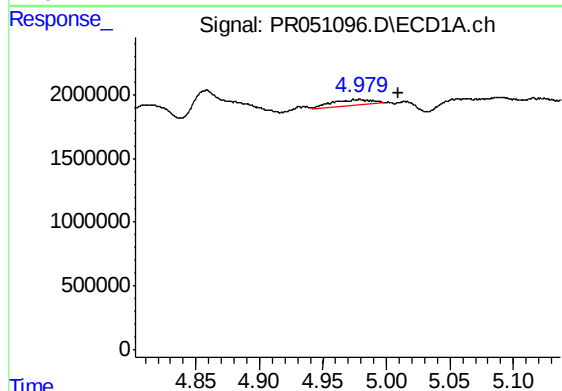
R.T.: 4.979 min
Delta R.T.: -0.029 min
Response: 1011182
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDP7



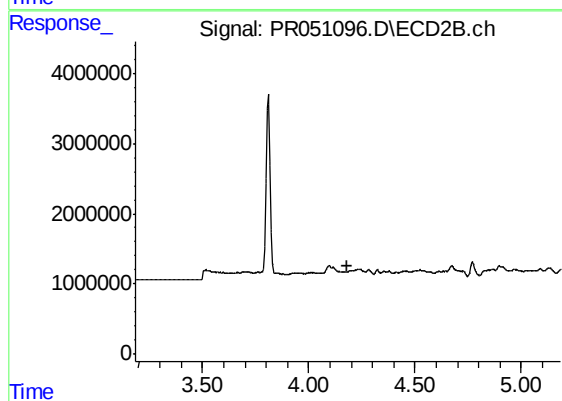
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



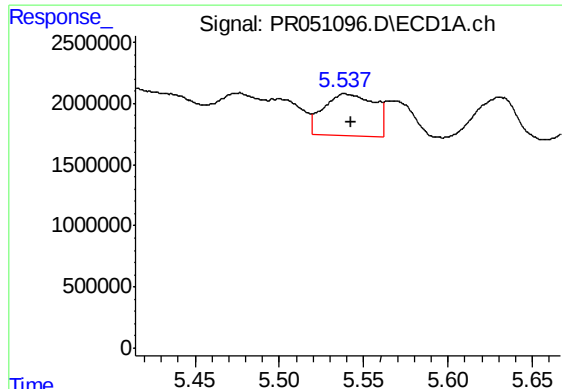
#11 AR-1232-1

R.T.: 4.979 min
Delta R.T.: -0.031 min
Response: 1011182
Conc: 6.92 ng/ml



#11 AR-1232-1

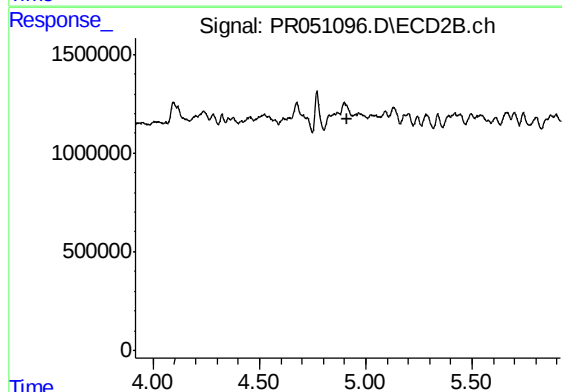
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#12 AR-1232-2

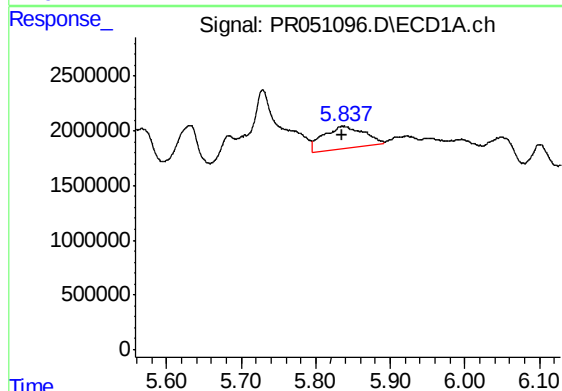
R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 7117343
Conc: 91.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDP7



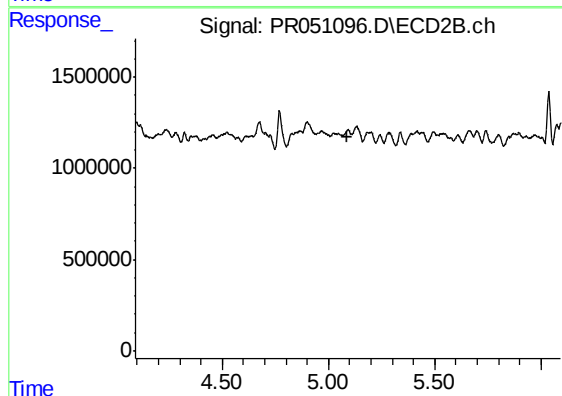
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



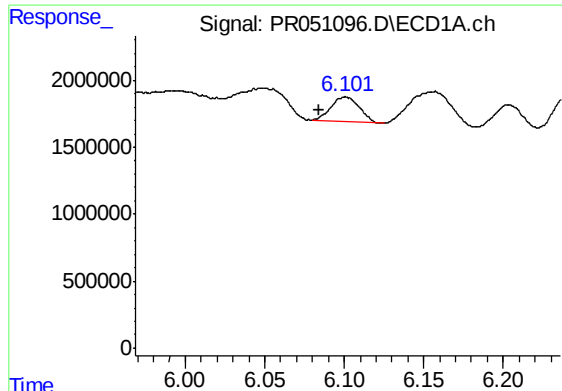
#13 AR-1232-3

R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 7637529
Conc: 45.30 ng/ml



#13 AR-1232-3

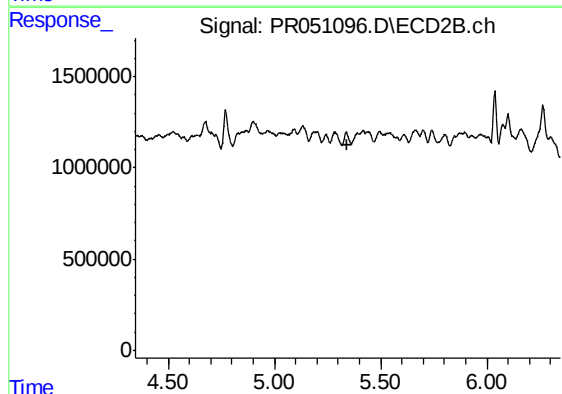
R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



#15 AR-1232-5

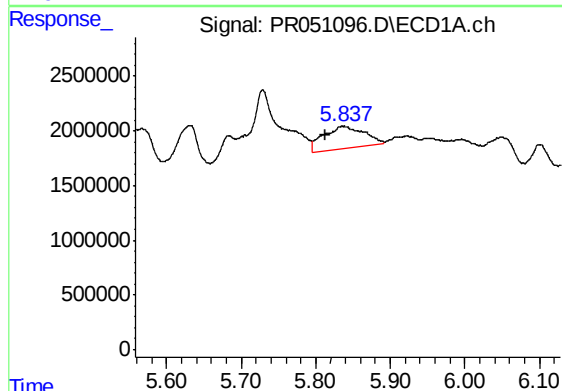
R.T.: 6.101 min
Delta R.T.: 0.016 min
Response: 2336325
Conc: 37.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDP7



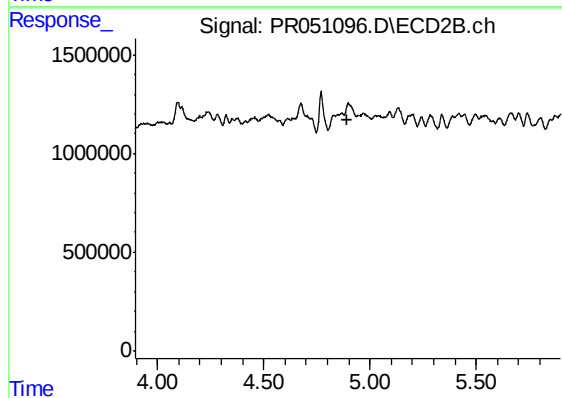
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



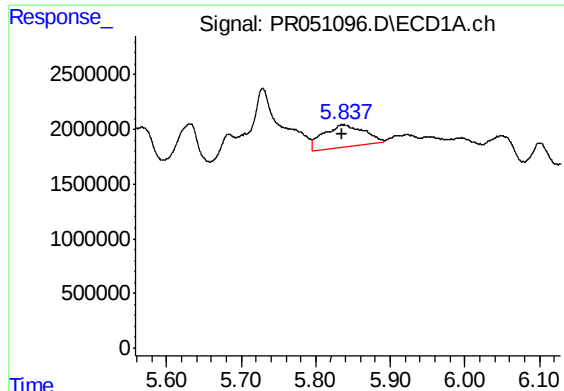
#16 AR-1242-1

R.T.: 5.838 min
Delta R.T.: 0.026 min
Response: 7637529
Conc: 37.95 ng/ml



#16 AR-1242-1

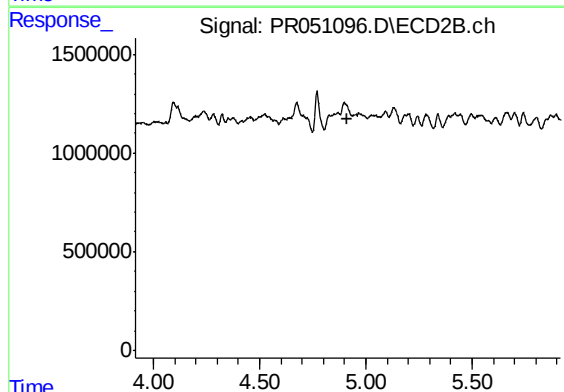
R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#17 AR-1242-2

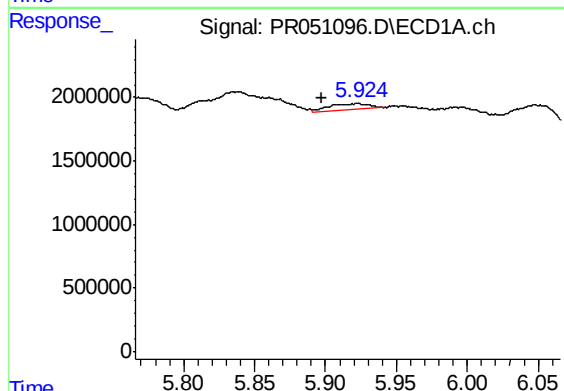
R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 7637529
Conc: 26.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDP7



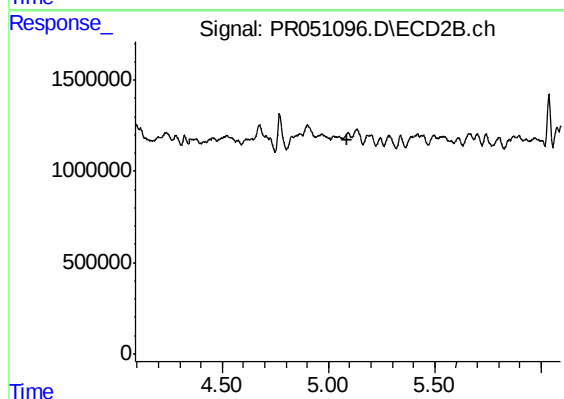
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



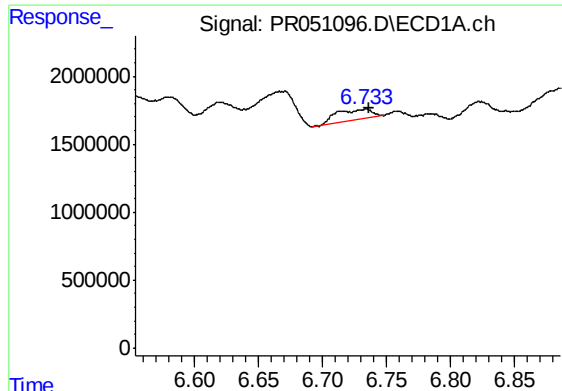
#18 AR-1242-3

R.T.: 5.923 min
Delta R.T.: 0.026 min
Response: 1000309
Conc: 5.72 ng/ml



#18 AR-1242-3

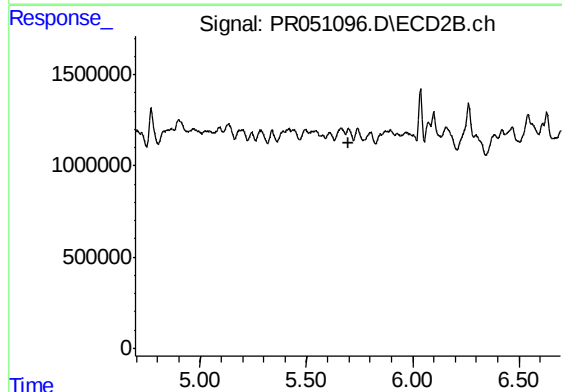
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#20 AR-1242-5

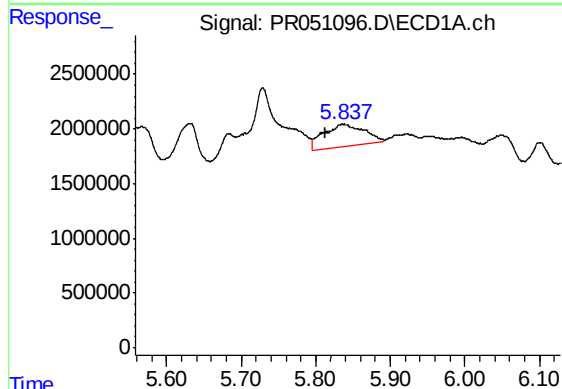
R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 1534411
Conc: 9.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDP7



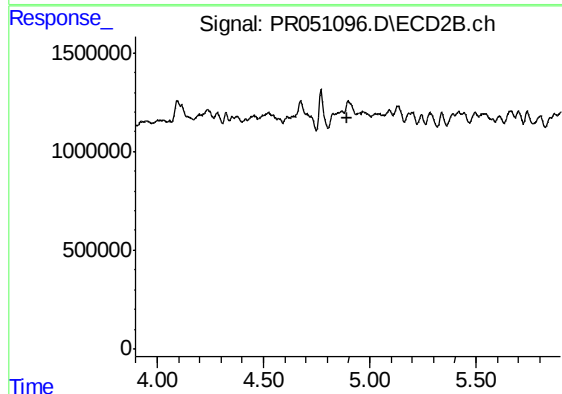
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



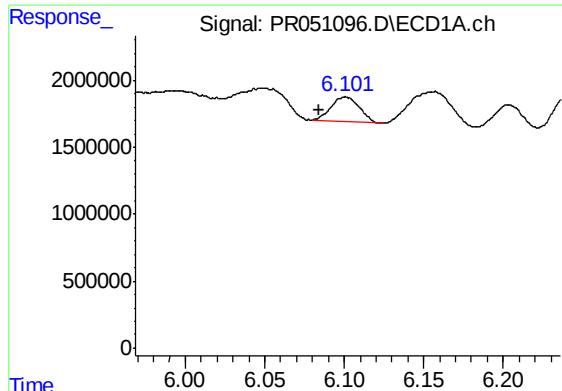
#21 AR-1248-1

R.T.: 5.838 min
Delta R.T.: 0.025 min
Response: 7637529
Conc: 46.95 ng/ml



#21 AR-1248-1

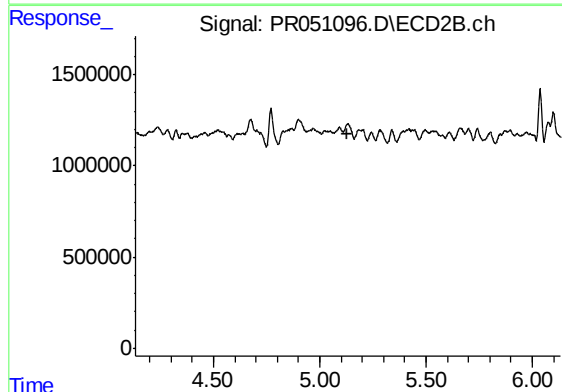
R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



#22 AR-1248-2

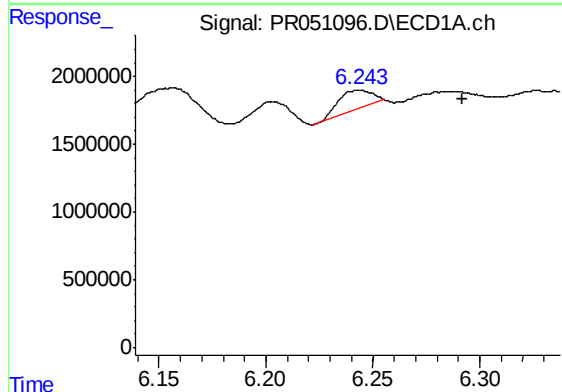
R.T.: 6.101 min
Delta R.T.: 0.016 min
Response: 2336325
Conc: 10.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDP7



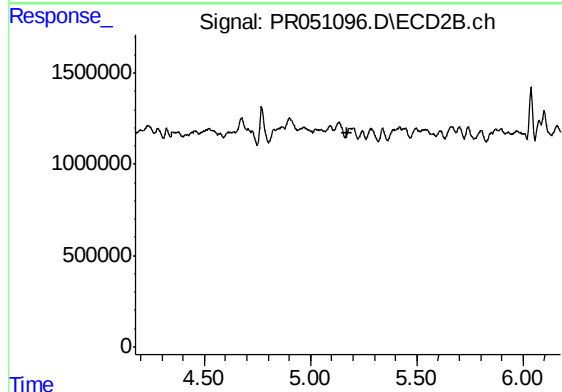
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



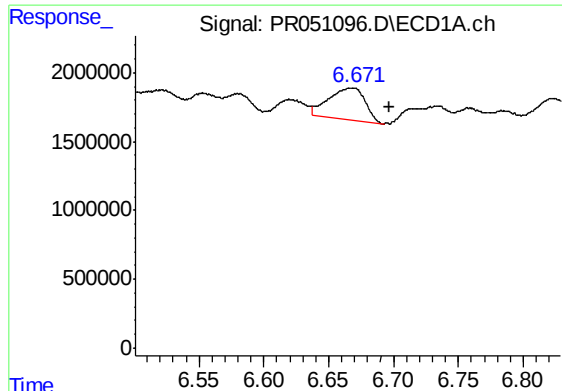
#23 AR-1248-3

R.T.: 6.244 min
Delta R.T.: -0.047 min
Response: 1456341
Conc: 5.55 ng/ml



#23 AR-1248-3

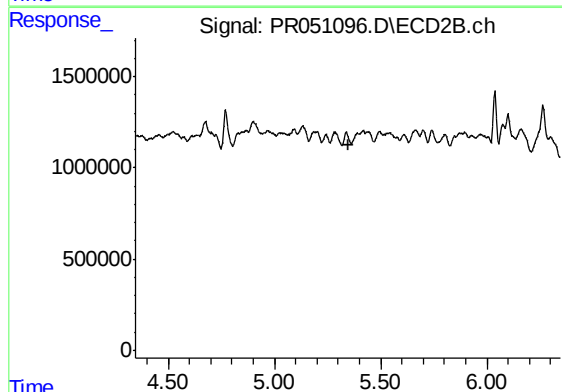
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#24 AR-1248-4

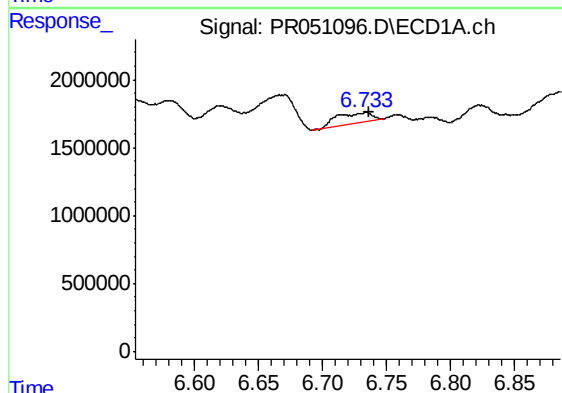
R.T.: 6.667 min
Delta R.T.: -0.031 min
Response: 4469139
Conc: 14.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDP7



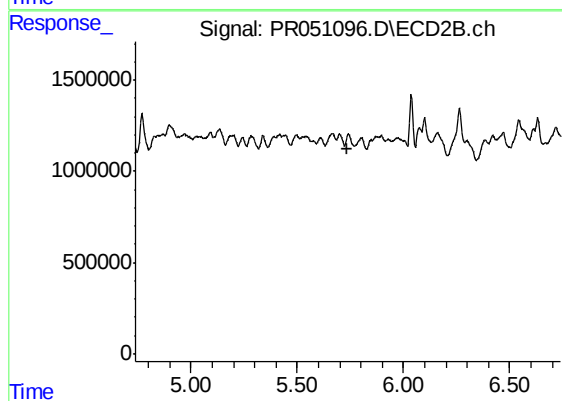
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



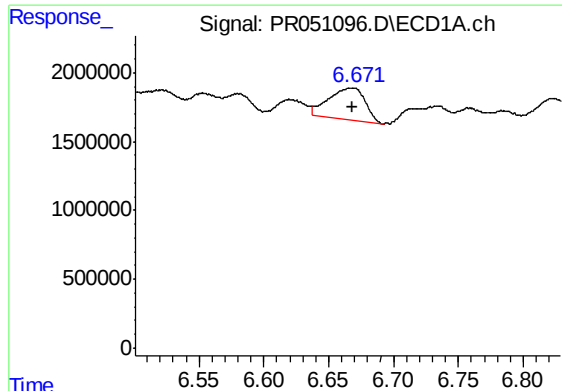
#25 AR-1248-5

R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 1534411
Conc: 4.97 ng/ml



#25 AR-1248-5

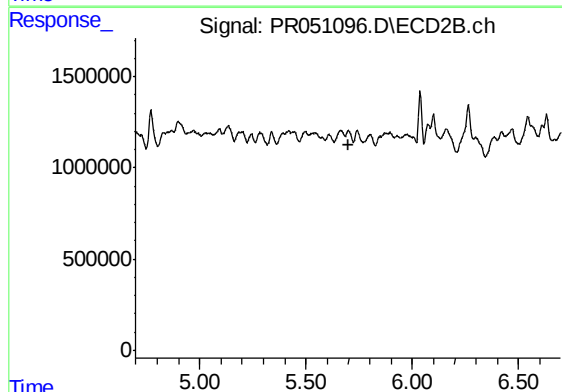
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#26 AR-1254-1

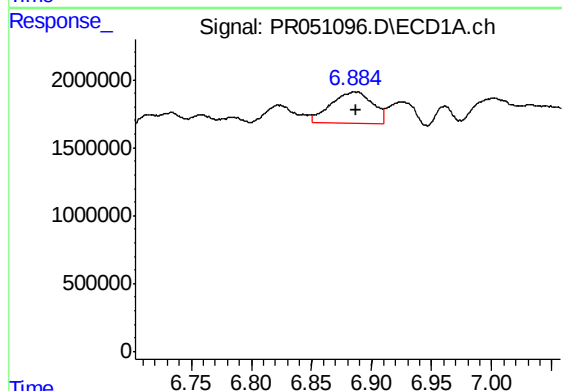
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 4469139
Conc: 18.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDP7



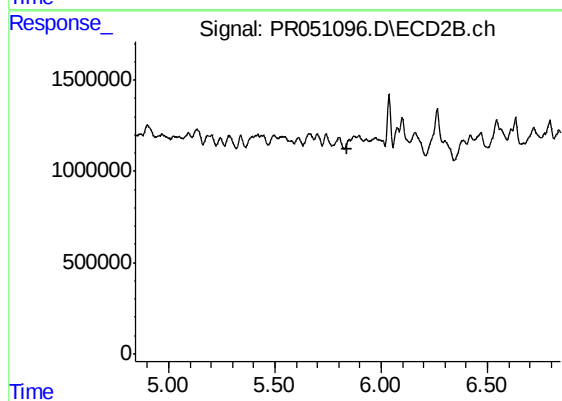
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



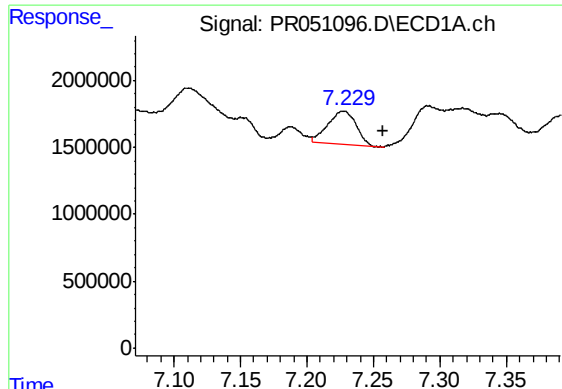
#27 AR-1254-2

R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 5572168
Conc: 15.07 ng/ml



#27 AR-1254-2

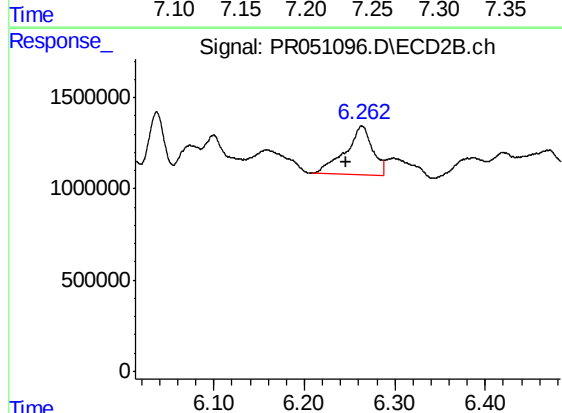
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#28 AR-1254-3

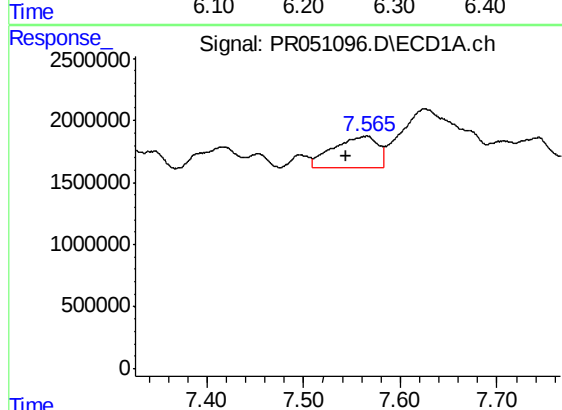
R.T.: 7.228 min
Delta R.T.: -0.030 min
Response: 3566739
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDP7



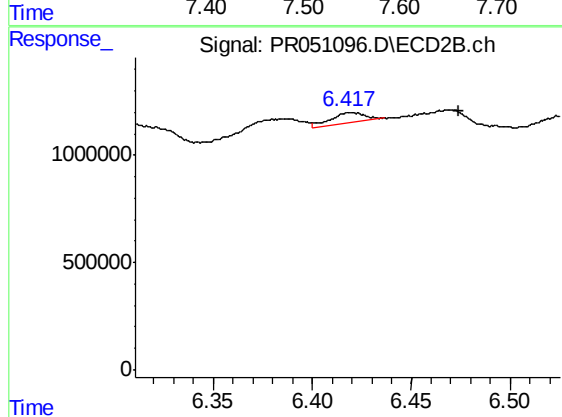
#28 AR-1254-3

R.T.: 6.264 min
Delta R.T.: 0.017 min
Response: 5690465
Conc: 12.85 ng/ml



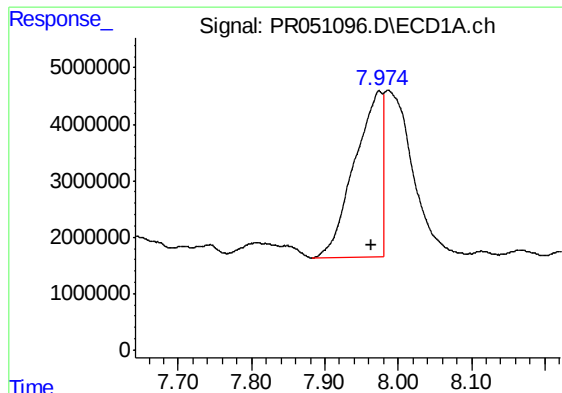
#29 AR-1254-4

R.T.: 7.566 min
Delta R.T.: 0.021 min
Response: 8232161
Conc: 29.35 ng/ml



#29 AR-1254-4

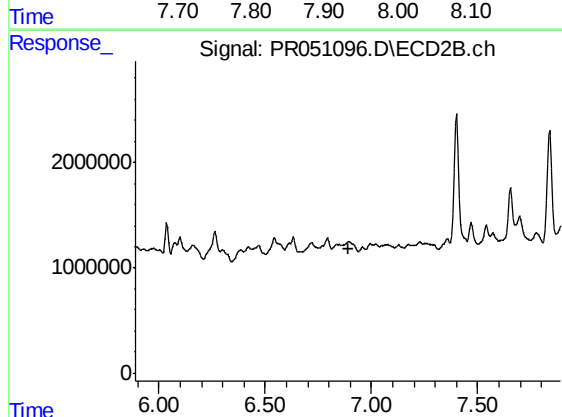
R.T.: 6.420 min
Delta R.T.: -0.054 min
Response: 566563
Conc: 2.28 ng/ml



#30 AR-1254-5

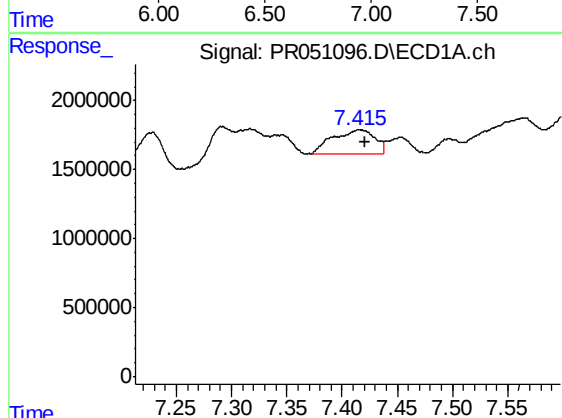
R.T.: 7.974 min
Delta R.T.: 0.010 min
Response: 76862422
Conc: 258.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDP7



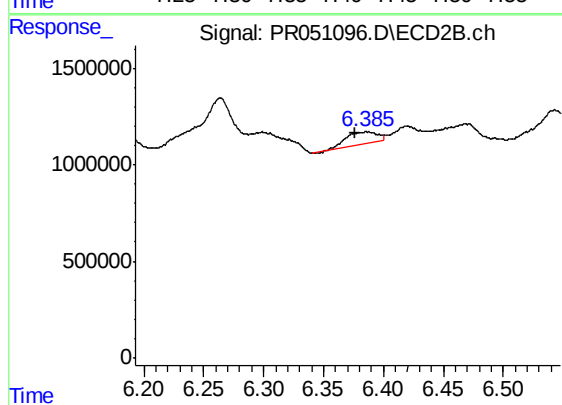
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



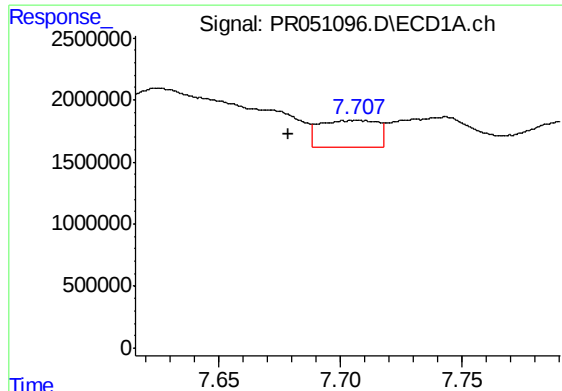
#31 AR-1260-1

R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 4641401
Conc: 13.01 ng/ml



#31 AR-1260-1

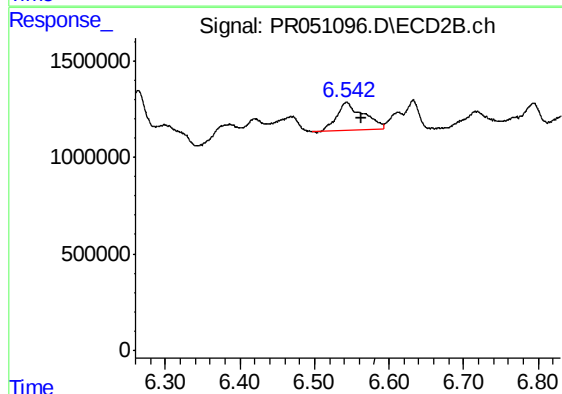
R.T.: 6.386 min
Delta R.T.: 0.009 min
Response: 1099187
Conc: 2.92 ng/ml



#32 AR-1260-2

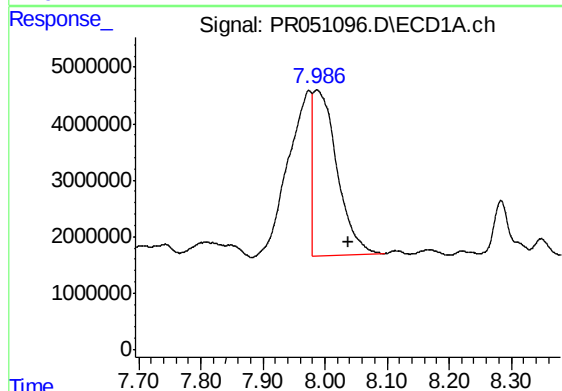
R.T.: 7.707 min
Delta R.T.: 0.028 min
Response: 3528931
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDP7



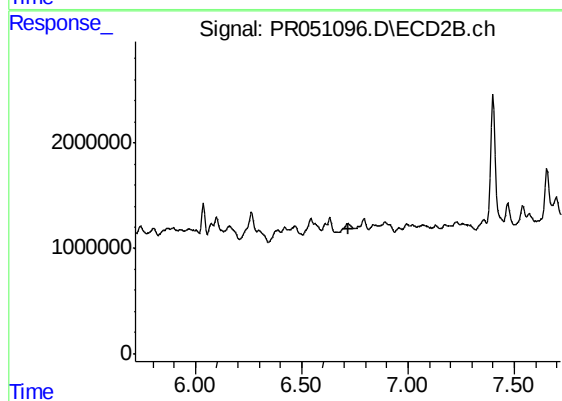
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: -0.021 min
Response: 3600040
Conc: 7.94 ng/ml



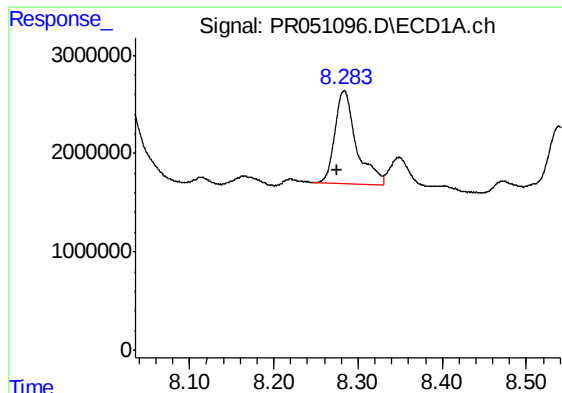
#33 AR-1260-3

R.T.: 7.987 min
Delta R.T.: -0.052 min
Response: 77858543
Conc: 235.88 ng/ml



#33 AR-1260-3

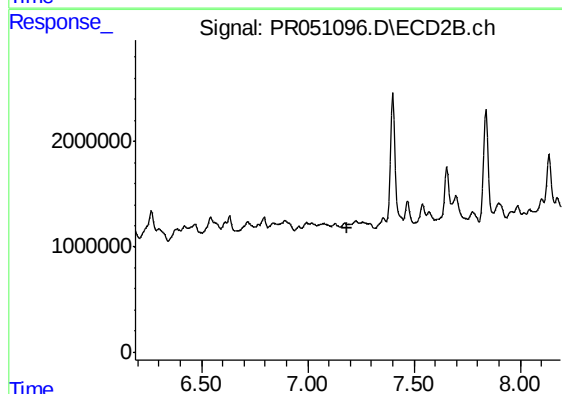
R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



#34 AR-1260-4

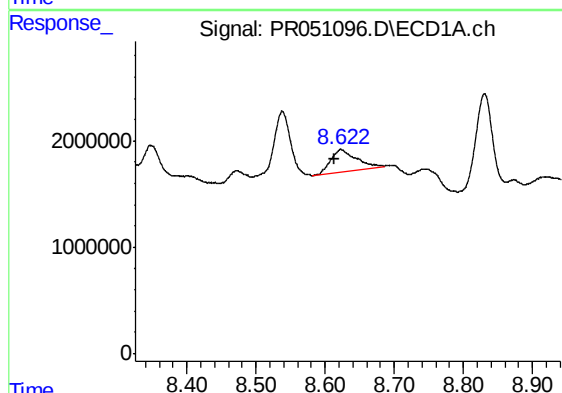
R.T.: 8.283 min
Delta R.T.: 0.008 min
Response: 16758493
Conc: 46.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDP7



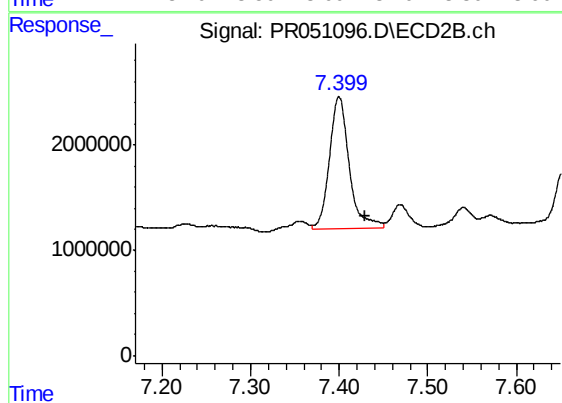
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



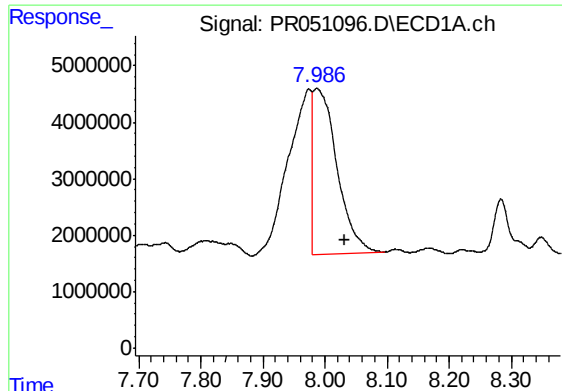
#35 AR-1260-5

R.T.: 8.623 min
Delta R.T.: 0.010 min
Response: 5334283
Conc: 7.72 ng/ml



#35 AR-1260-5

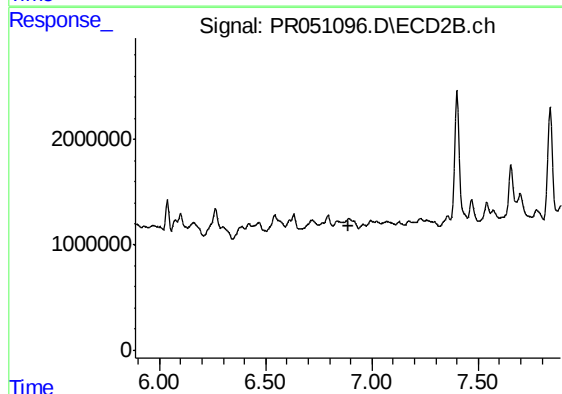
R.T.: 7.400 min
Delta R.T.: -0.030 min
Response: 19427407
Conc: 24.33 ng/ml



#36 AR-1262-1

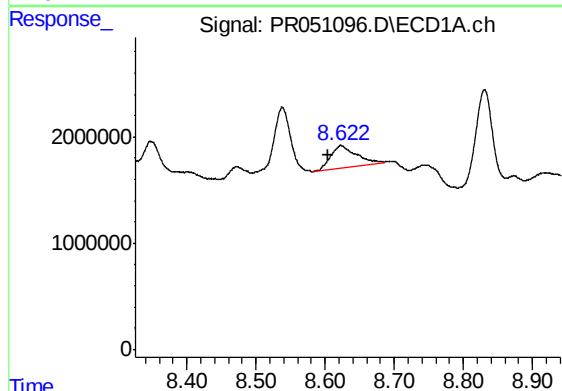
R.T.: 7.987 min
Delta R.T.: -0.045 min
Response: 77858543
Conc: 140.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDP7



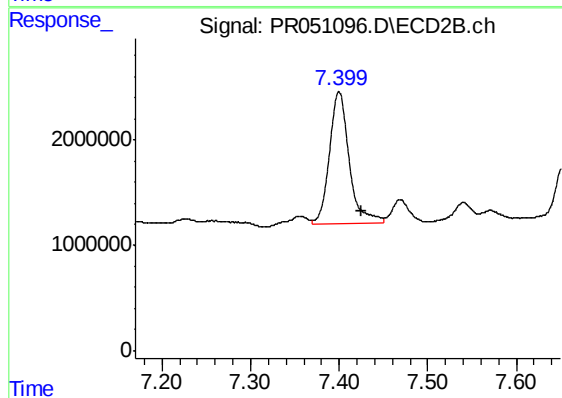
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.887 min
Response: 0
Conc: N.D.



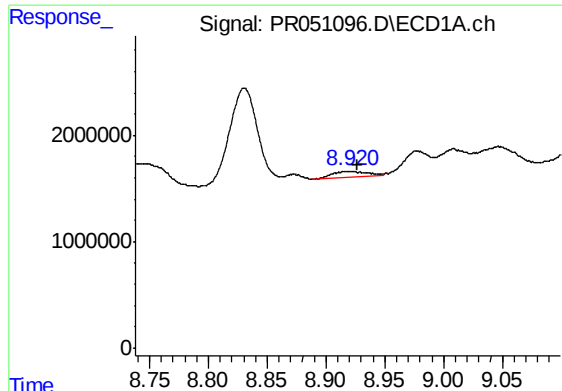
#37 AR-1262-2

R.T.: 8.623 min
Delta R.T.: 0.018 min
Response: 5334283
Conc: 5.41 ng/ml



#37 AR-1262-2

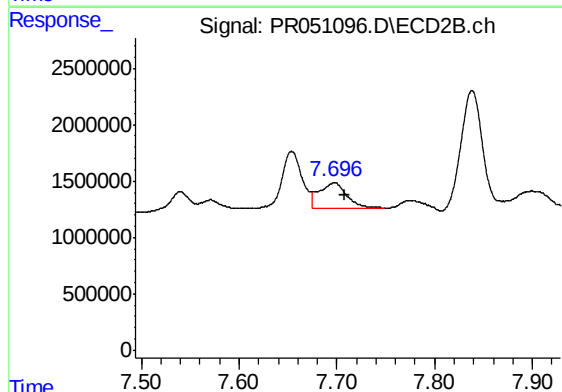
R.T.: 7.400 min
Delta R.T.: -0.025 min
Response: 19427407
Conc: 17.95 ng/ml



#38 AR-1262-3

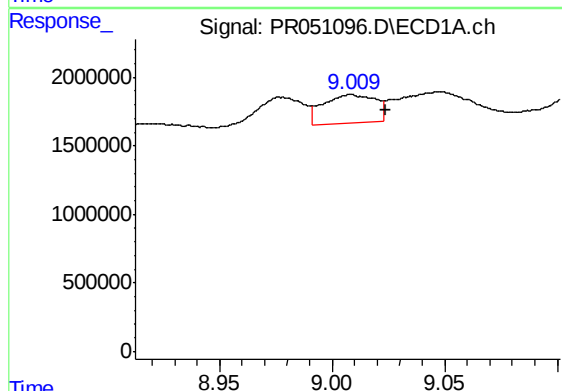
R.T.: 8.921 min
Delta R.T.: -0.006 min
Response: 1203622
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDP7



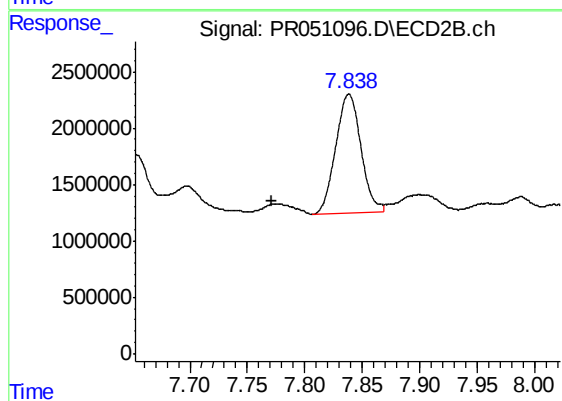
#38 AR-1262-3

R.T.: 7.697 min
Delta R.T.: -0.011 min
Response: 4466775
Conc: 10.66 ng/ml



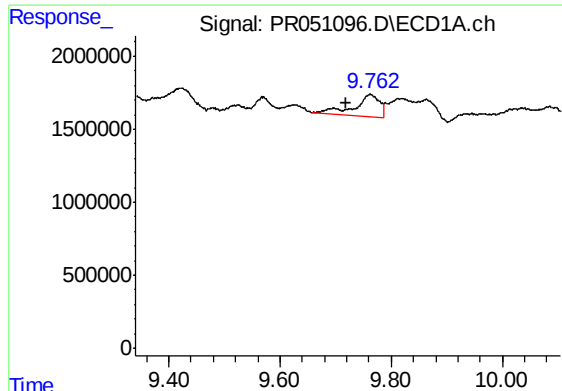
#39 AR-1262-4

R.T.: 9.008 min
Delta R.T.: -0.015 min
Response: 3309172
Conc: 6.58 ng/ml



#39 AR-1262-4

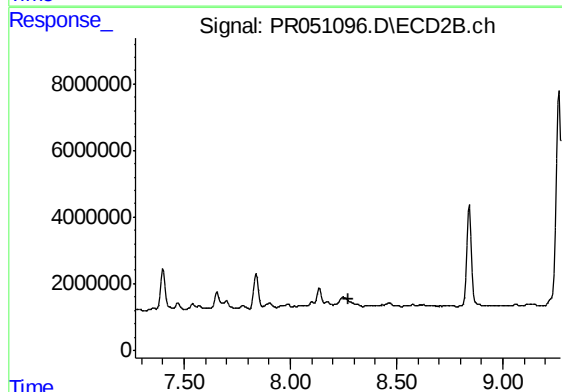
R.T.: 7.838 min
Delta R.T.: 0.067 min
Response: 16154281
Conc: 20.29 ng/ml



#40 AR-1262-5

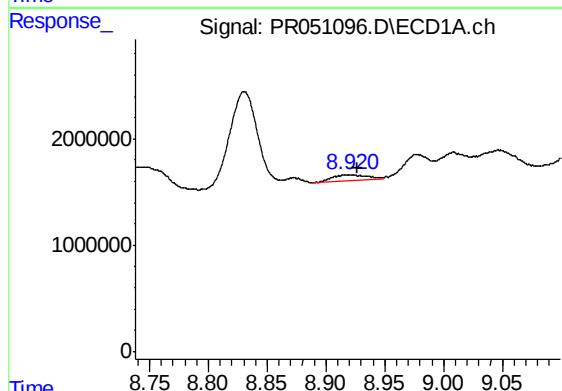
R.T.: 9.763 min
Delta R.T.: 0.044 min
Response: 4815077
Conc: 13.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDP7



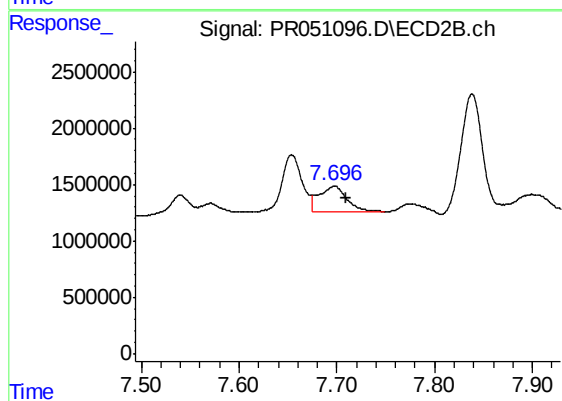
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



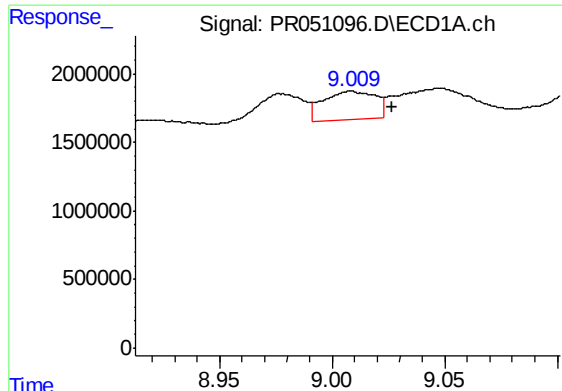
#41 AR-1268-1

R.T.: 8.921 min
Delta R.T.: -0.006 min
Response: 1203622
Conc: 0.82 ng/ml



#41 AR-1268-1

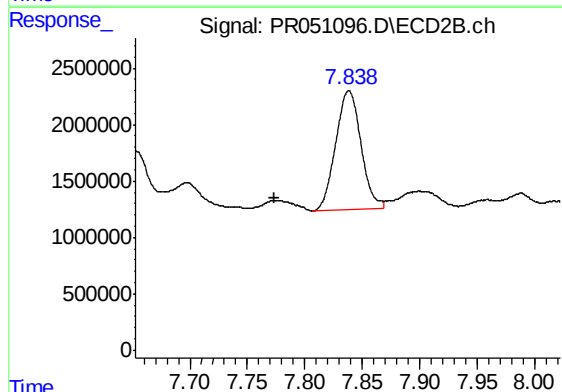
R.T.: 7.697 min
Delta R.T.: -0.012 min
Response: 4466775
Conc: 2.96 ng/ml



#42 AR-1268-2

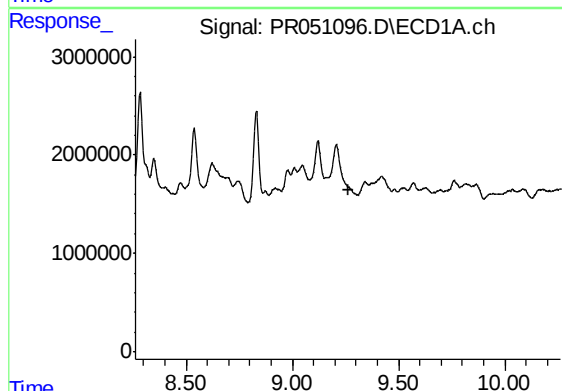
R.T.: 9.008 min
Delta R.T.: -0.018 min
Response: 3309172
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDP7



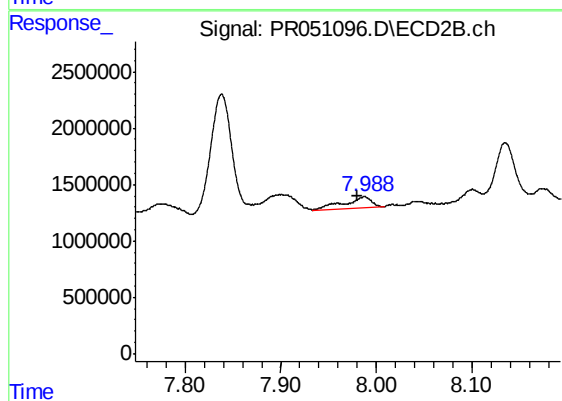
#42 AR-1268-2

R.T.: 7.838 min
Delta R.T.: 0.064 min
Response: 16154281
Conc: 11.62 ng/ml



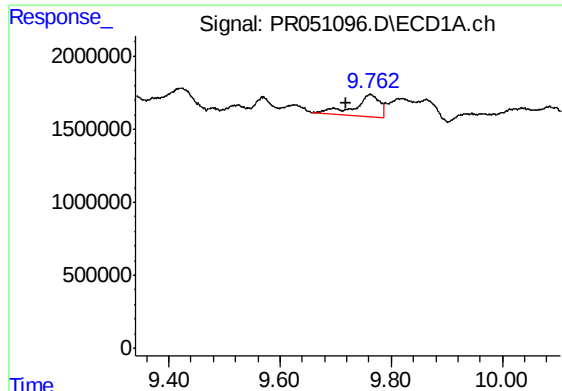
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.



#43 AR-1268-3

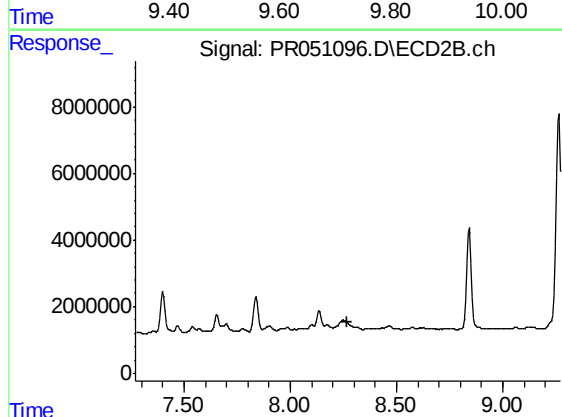
R.T.: 7.988 min
Delta R.T.: 0.007 min
Response: 1899615
Conc: 1.61 ng/ml



#44 AR-1268-4

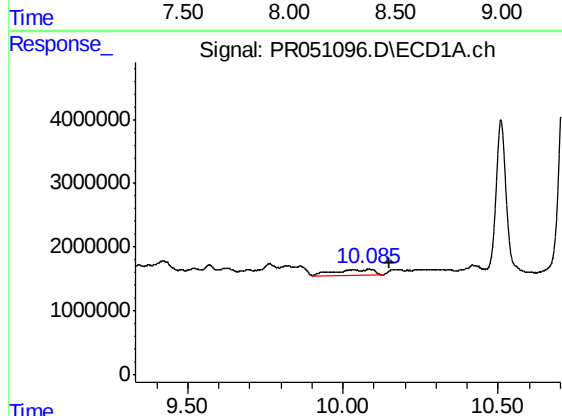
R.T.: 9.763 min
Delta R.T.: 0.044 min
Response: 4815077
Conc: 10.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDP7



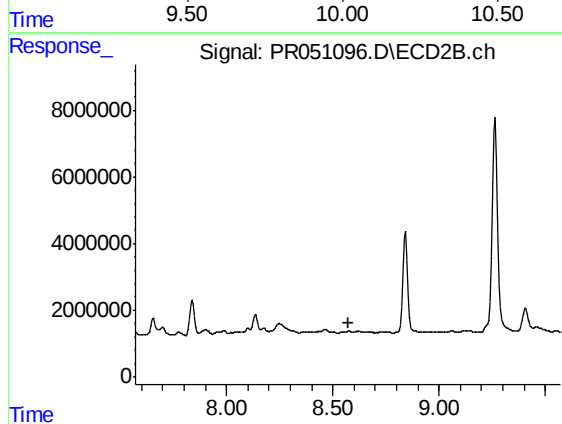
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.085 min
Delta R.T.: -0.066 min
Response: 8178543
Conc: 2.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.572 min
Response: 0
Conc: N.D.