

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
 Data File : PR050915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 17:33
 Operator : DD\AJ
 Sample : M2682-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGD76

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 07:35:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.632	3.813	104.4E6	97194750	16.361	14.945
2)	SA Decachlor...	10.511	8.841	127.4E6	119.1E6	17.532	15.363
Target Compounds							
3)	L1 AR-1016-1	0.000	4.899	0	12022331	N.D.	49.945 #
4)	L1 AR-1016-2	0.000	4.899	0	12022331	N.D.	32.756 #
5)	L1 AR-1016-3	0.000	5.137f	0	1081269	N.D.	5.683 #
6)	L1 AR-1016-4	0.000	5.137	0	1081269	N.D.	6.989 #
8)	L2 AR-1221-1	4.856	0.000	79387752	0	1093.591	N.D. #
9)	L2 AR-1221-2	4.942	4.095	3583090	53960072	70.509	1079.466 #
10)	L2 AR-1221-3	5.006	4.172	2085082	31089	12.305	0.183 #
11)	L3 AR-1232-1	5.006	4.172	2085082	31089	15.005	0.226 #
12)	L3 AR-1232-2	5.563	4.899	130310	12022331	1.689	80.167 #
13)	L3 AR-1232-3	0.000	5.137f	0	1081269	N.D.	13.826 #
14)	L3 AR-1232-4	0.000	5.137f	0	1081269	N.D.	15.398 #
15)	L3 AR-1232-5	6.104	0.000	1261384	0	20.794	N.D. #
16)	L4 AR-1242-1	0.000	4.899	0	12022331	N.D.	54.405 #
17)	L4 AR-1242-2	0.000	4.899	0	12022331	N.D.	36.701 #
18)	L4 AR-1242-3	0.000	5.137f	0	1081269	N.D.	6.263 #
19)	L4 AR-1242-4	0.000	5.137f	0	1081269	N.D.	6.413 #
20)	L4 AR-1242-5	6.671f	5.700	3035239	2337567	15.218	10.124 #
21)	L5 AR-1248-1	0.000	4.899	0	12022331	N.D.	81.054 #
22)	L5 AR-1248-2	6.104	5.137	1261384	1081269	5.452	5.146
23)	L5 AR-1248-3	0.000	5.137f	0	1081269	N.D.	4.848 #
24)	L5 AR-1248-4	6.671	0.000	3035239	0	9.513	N.D. #
25)	L5 AR-1248-5	6.671f	5.700f	3035239	2337567	9.904	7.958
26)	L6 AR-1254-1	6.671	5.700	3035239	2337567	6.987	3.798 #
27)	L6 AR-1254-2	6.888	5.844	4620042	1853799	6.700	3.445 #
28)	L6 AR-1254-3	7.259	6.248	4755099	4456474	6.221	4.678
29)	L6 AR-1254-4	7.548	6.474	3422640	2480597	5.911	4.170 #
30)	L6 AR-1254-5	7.967	6.892	3070856	5710767	4.871	6.559 #
31)	L7 AR-1260-1	7.420	6.378	2584435	3040071	7.271	7.557
32)	L7 AR-1260-2	7.676	6.569	4978368	3349128	11.519	6.863 #
33)	L7 AR-1260-3	7.996f	6.718	1822357	1978520	5.636	4.233
34)	L7 AR-1260-4	8.270	7.192	6538279	404577	17.019	1.014 #
35)	L7 AR-1260-5	8.647f	7.429	4789939	2203624	5.978	2.263 #
36)	L8 AR-1262-1	7.996f	6.892	1822357	5710767	3.168	16.090 #
37)	L8 AR-1262-2	8.647f	7.429	4789939	2203624	4.376	1.668 #
38)	L8 AR-1262-3	8.964f	7.712	3091584	2093854	4.337	4.228
39)	L8 AR-1262-4	9.041	7.775	5359439	1793303	10.139	1.839 #
41)	L9 AR-1268-1	8.964f	7.712	3091584	2093854	2.153	1.252 #
42)	L9 AR-1268-2	9.041	7.775	5359439	1793303	4.083	1.156 #
43)	L9 AR-1268-3	9.236	7.972	1948499	2161694	1.733	1.679
45)	L9 AR-1268-5	10.166	8.576	885774	1149771	0.228	0.278

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BGD76

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 07:35:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 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

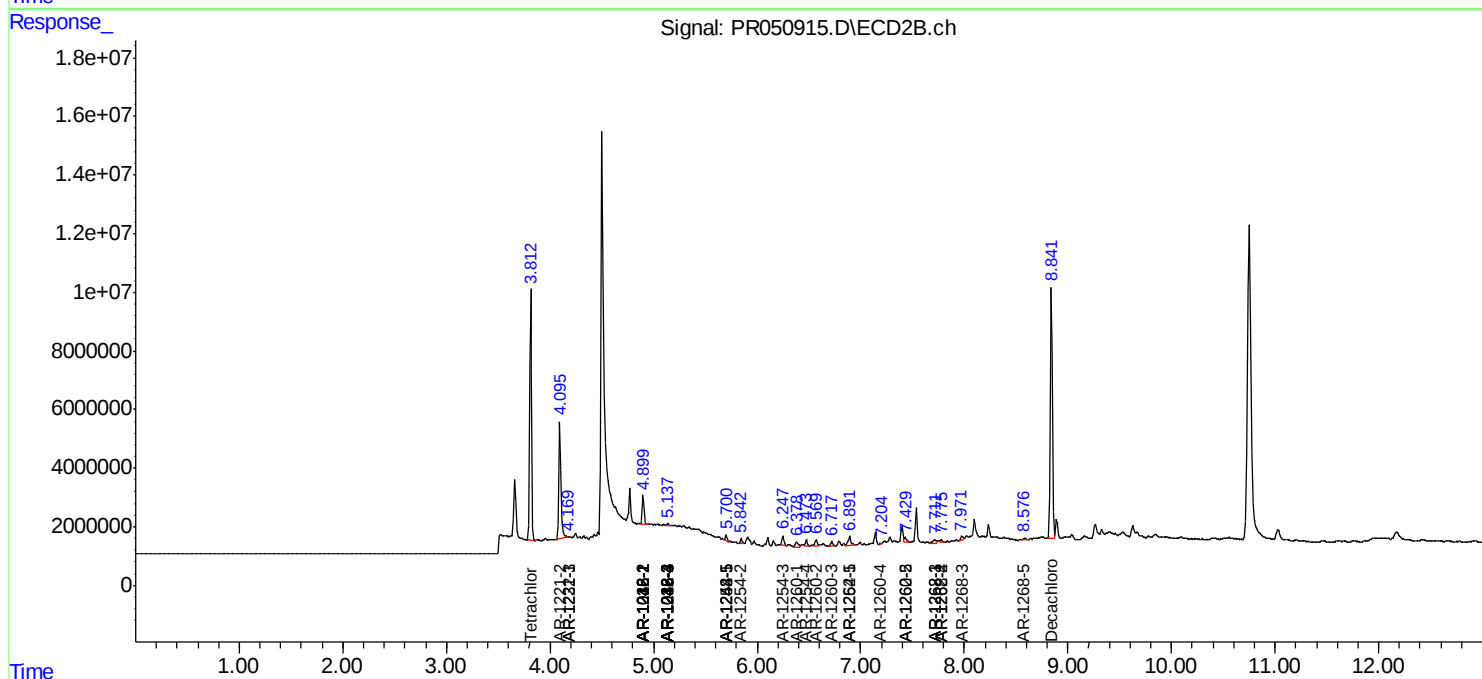
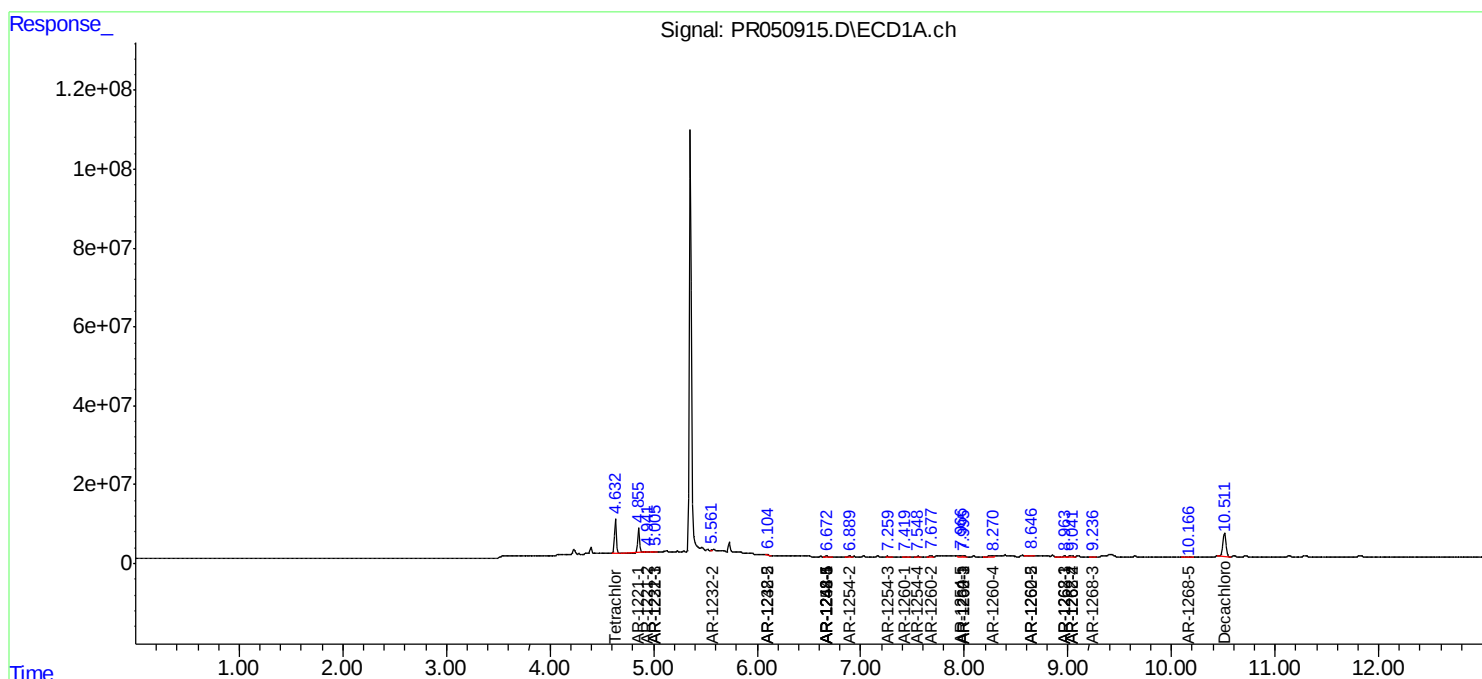
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

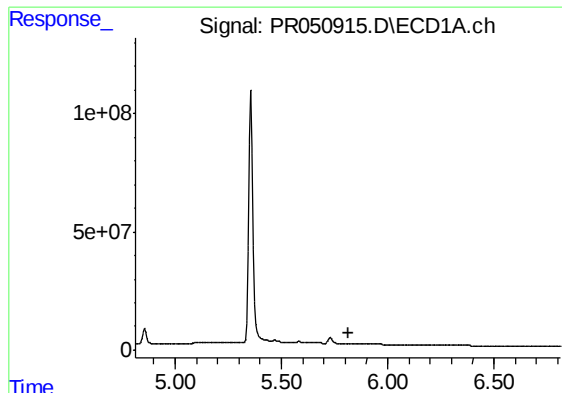
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
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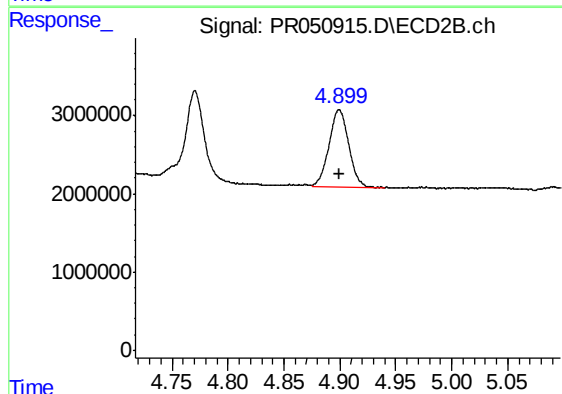




#3 AR-1016-1

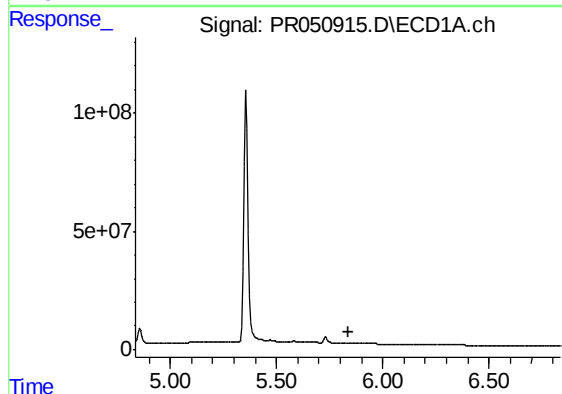
R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGD76



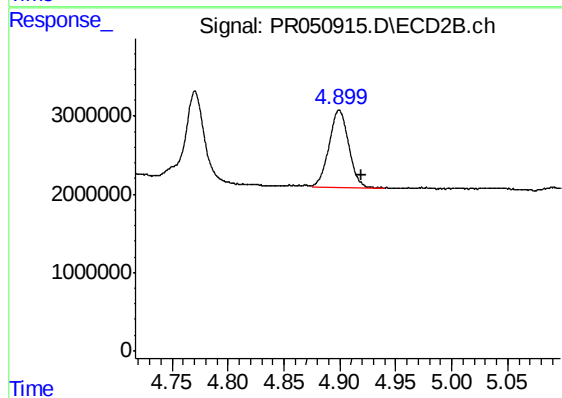
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 12022331
Conc: 49.95 ng/ml



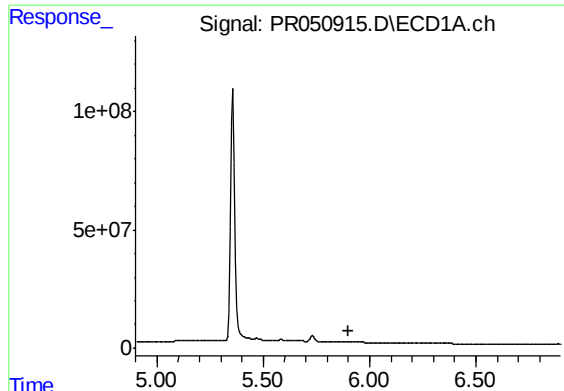
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#4 AR-1016-2

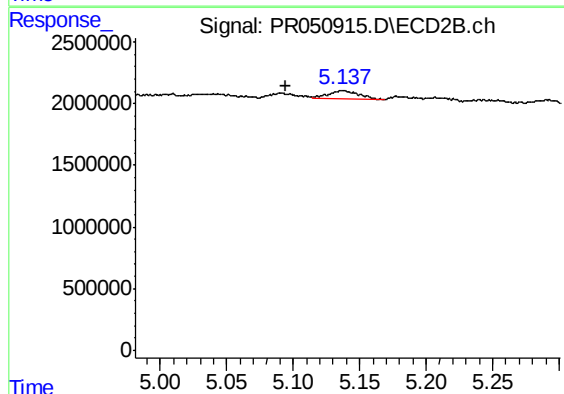
R.T.: 4.899 min
Delta R.T.: -0.019 min
Response: 12022331
Conc: 32.76 ng/ml



#5 AR-1016-3

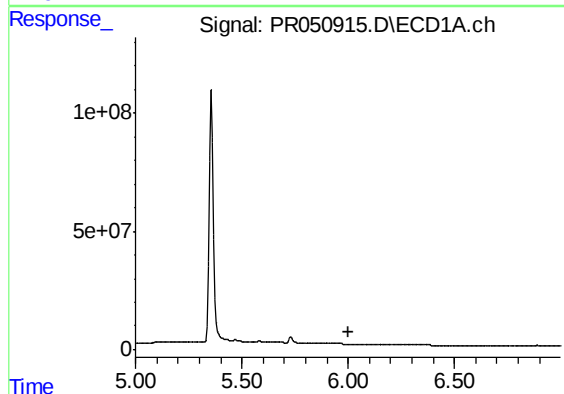
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGD76



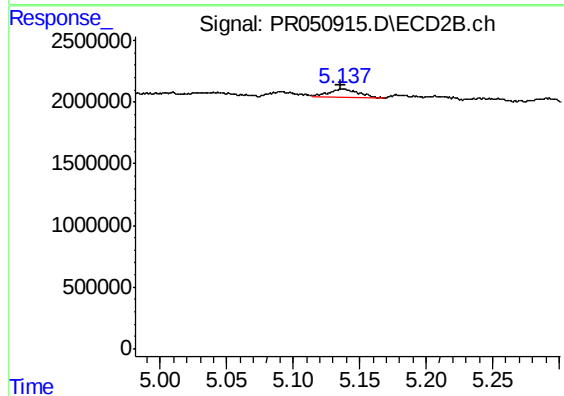
#5 AR-1016-3

R.T.: 5.137 min
Delta R.T.: 0.042 min
Response: 1081269
Conc: 5.68 ng/ml



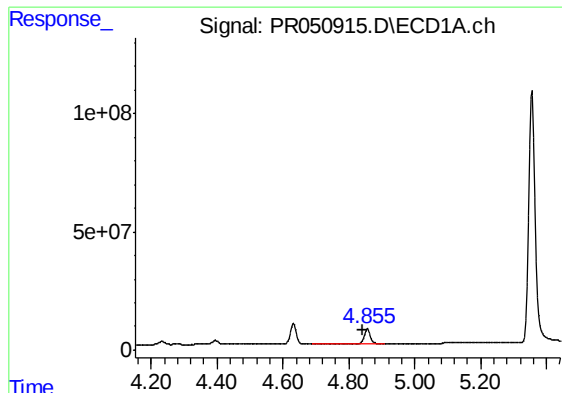
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#6 AR-1016-4

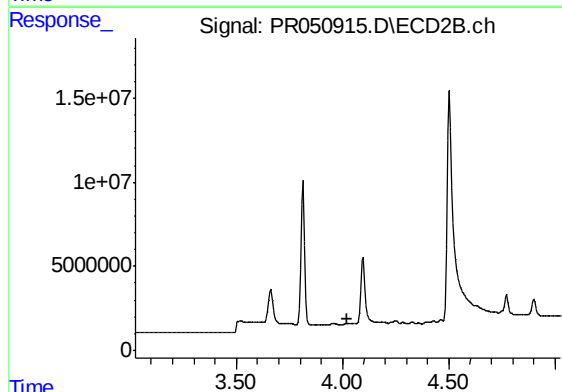
R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 1081269
Conc: 6.99 ng/ml



#8 AR-1221-1

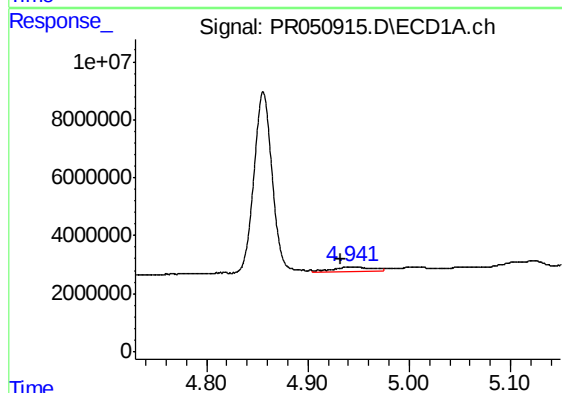
R.T.: 4.856 min
Delta R.T.: 0.012 min
Response: 79387752
Conc: 1093.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD76



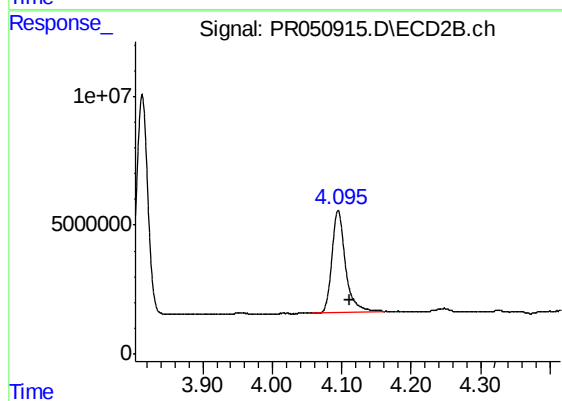
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



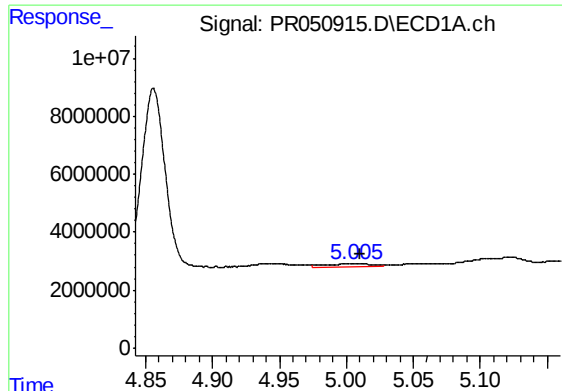
#9 AR-1221-2

R.T.: 4.942 min
Delta R.T.: 0.010 min
Response: 3583090
Conc: 70.51 ng/ml



#9 AR-1221-2

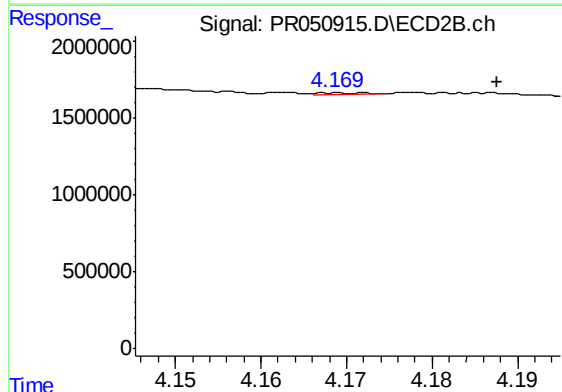
R.T.: 4.095 min
Delta R.T.: -0.016 min
Response: 53960072
Conc: 1079.47 ng/ml



#10 AR-1221-3

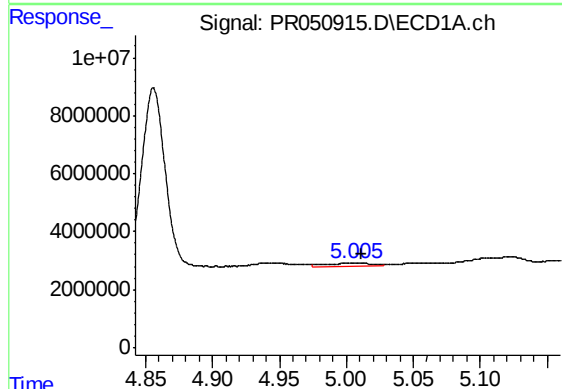
R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 2085082
Conc: 12.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD76



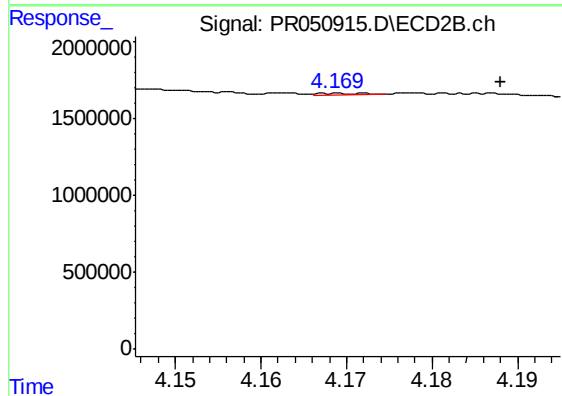
#10 AR-1221-3

R.T.: 4.172 min
Delta R.T.: -0.015 min
Response: 31089
Conc: 0.18 ng/ml



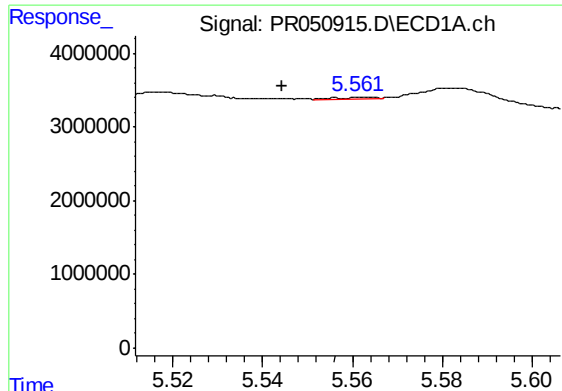
#11 AR-1232-1

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 2085082
Conc: 15.01 ng/ml



#11 AR-1232-1

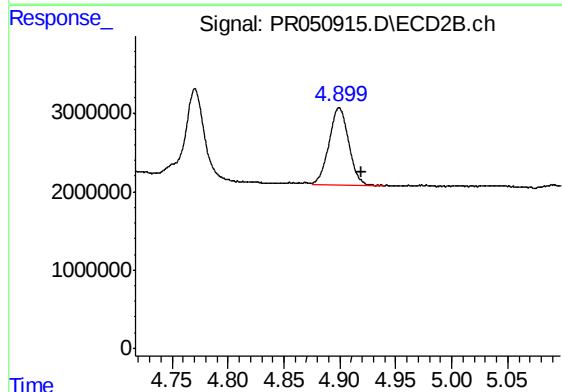
R.T.: 4.172 min
Delta R.T.: -0.016 min
Response: 31089
Conc: 0.23 ng/ml



#12 AR-1232-2

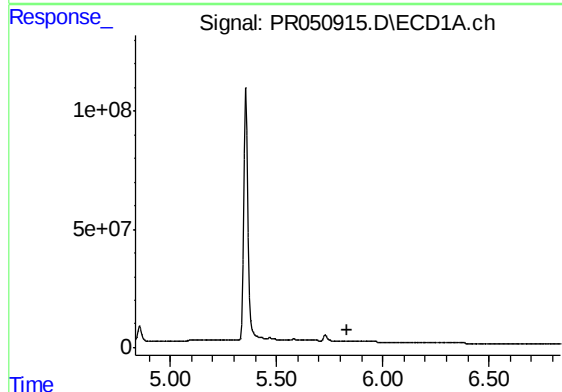
R.T.: 5.563 min
Delta R.T.: 0.018 min
Response: 130310
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD76



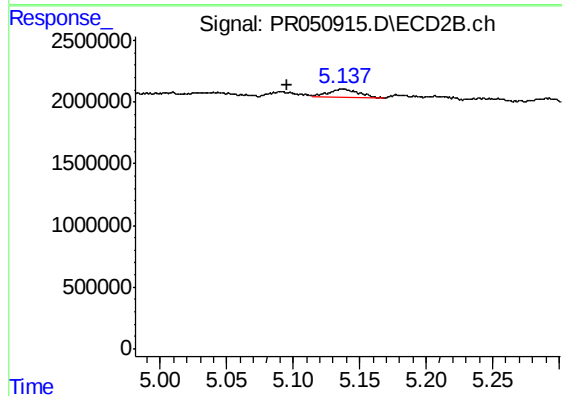
#12 AR-1232-2

R.T.: 4.899 min
Delta R.T.: -0.020 min
Response: 12022331
Conc: 80.17 ng/ml



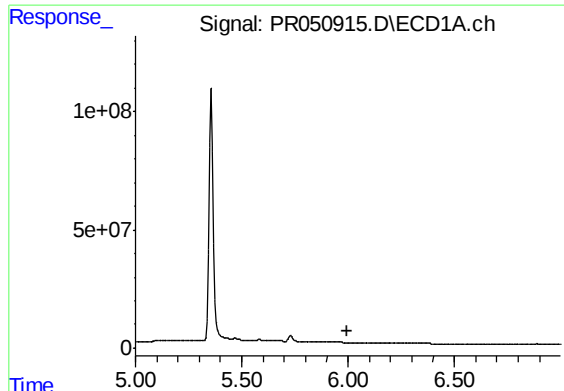
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#13 AR-1232-3

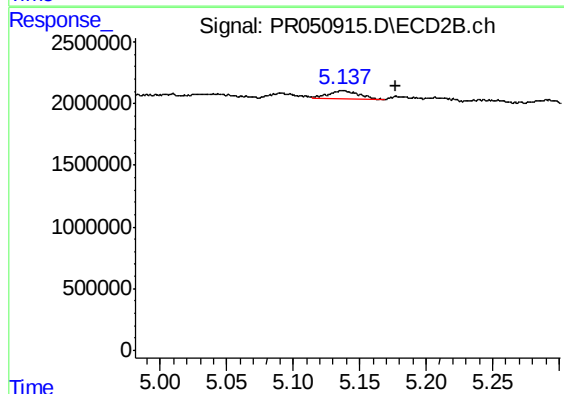
R.T.: 5.137 min
Delta R.T.: 0.042 min
Response: 1081269
Conc: 13.83 ng/ml



#14 AR-1232-4

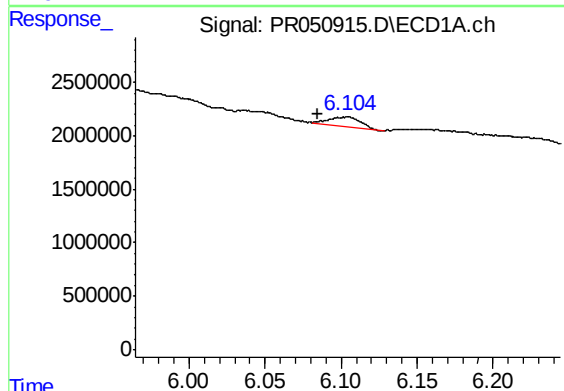
R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGD76



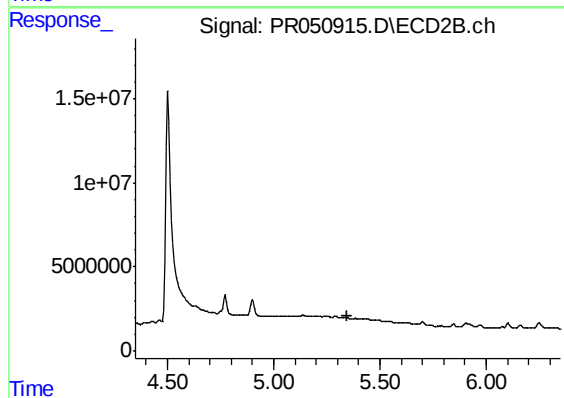
#14 AR-1232-4

R.T.: 5.137 min
Delta R.T.: -0.041 min
Response: 1081269
Conc: 15.40 ng/ml



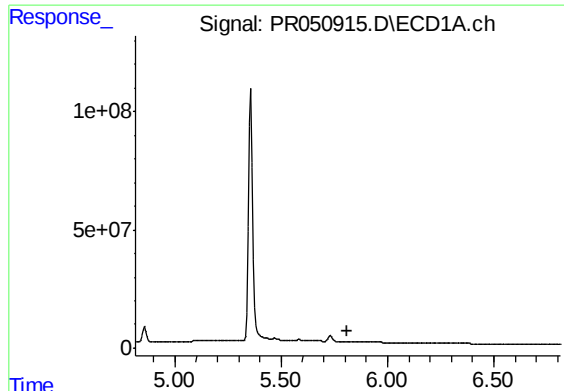
#15 AR-1232-5

R.T.: 6.104 min
Delta R.T.: 0.019 min
Response: 1261384
Conc: 20.79 ng/ml



#15 AR-1232-5

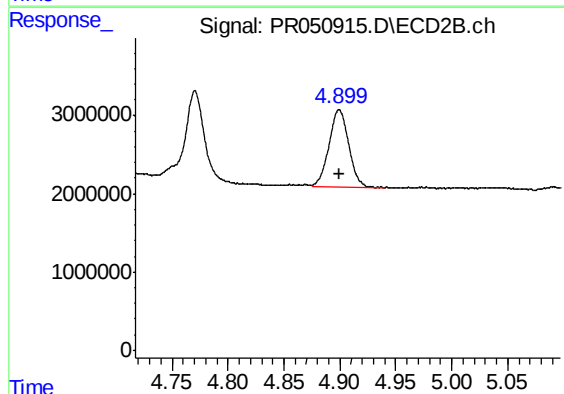
R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#16 AR-1242-1

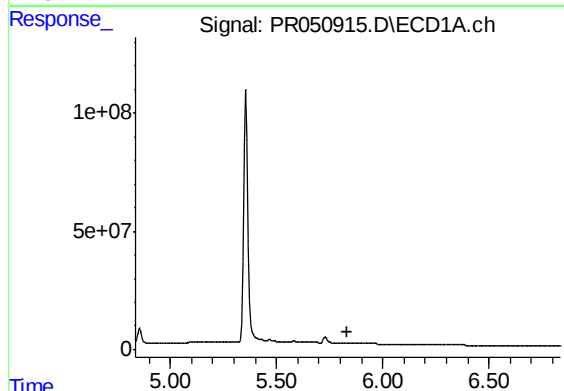
R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGD76



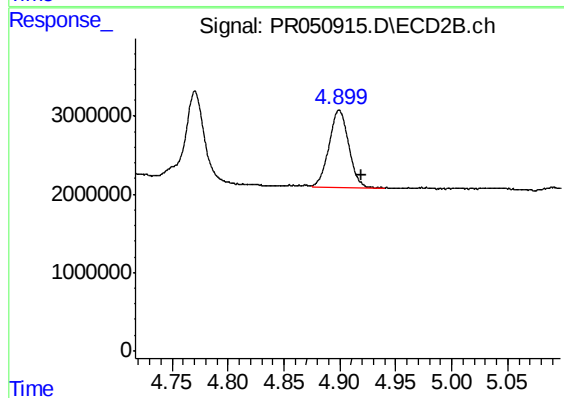
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 12022331
Conc: 54.41 ng/ml



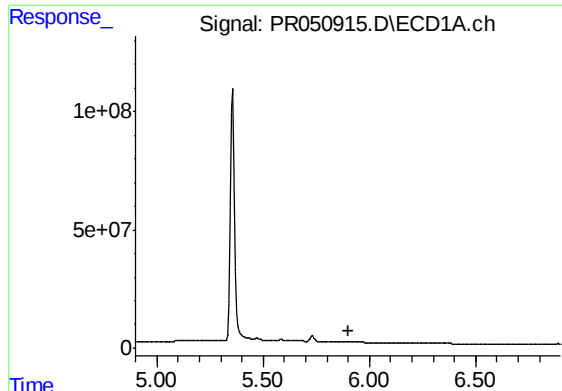
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#17 AR-1242-2

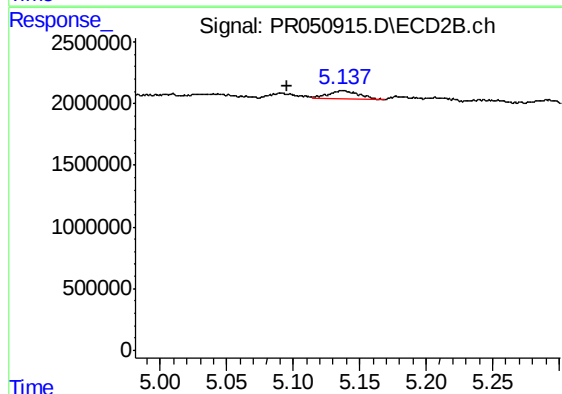
R.T.: 4.899 min
Delta R.T.: -0.020 min
Response: 12022331
Conc: 36.70 ng/ml



#18 AR-1242-3

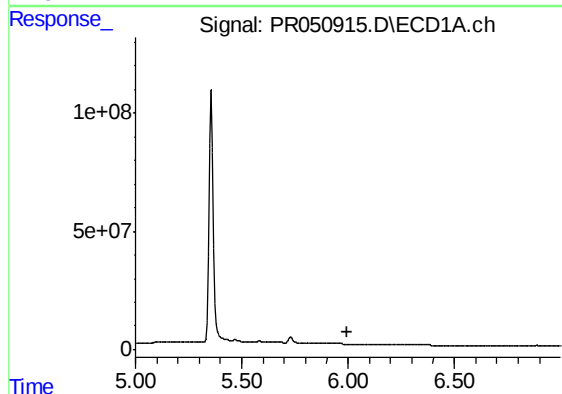
R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGD76



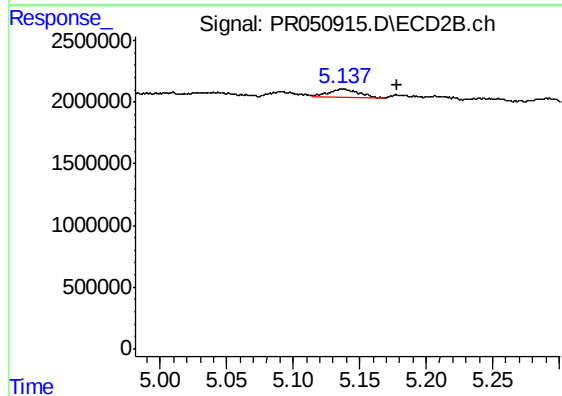
#18 AR-1242-3

R.T.: 5.137 min
Delta R.T.: 0.042 min
Response: 1081269
Conc: 6.26 ng/ml



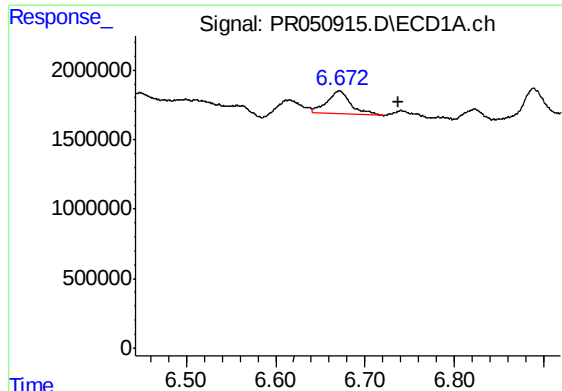
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#19 AR-1242-4

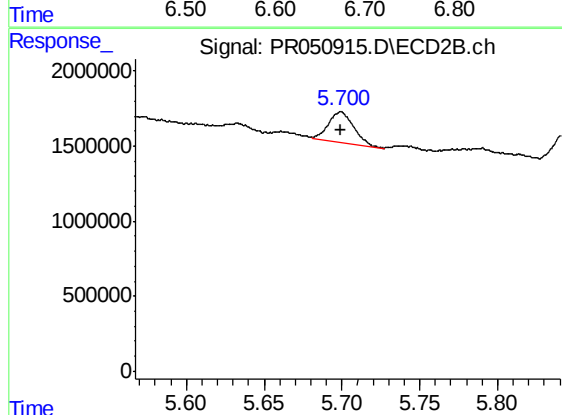
R.T.: 5.137 min
Delta R.T.: -0.041 min
Response: 1081269
Conc: 6.41 ng/ml



#20 AR-1242-5

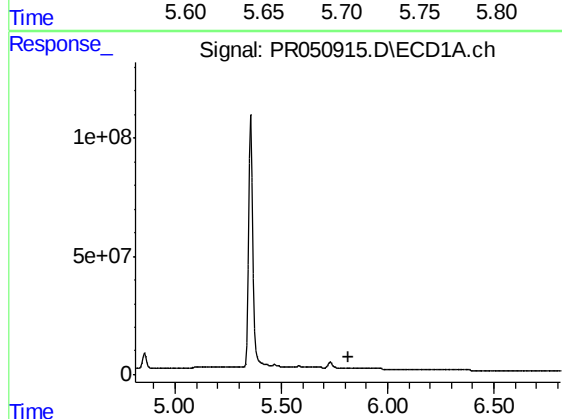
R.T.: 6.671 min
Delta R.T.: -0.066 min
Response: 3035239
Conc: 15.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD76



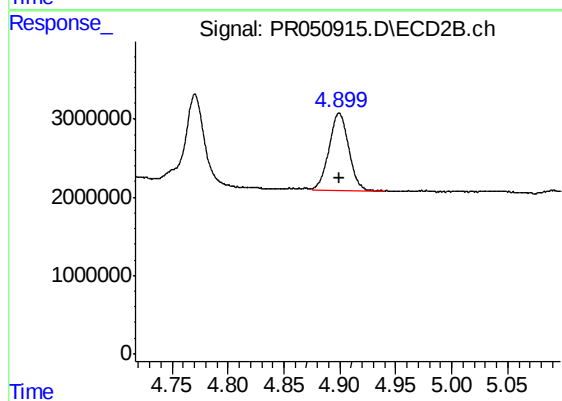
#20 AR-1242-5

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 2337567
Conc: 10.12 ng/ml



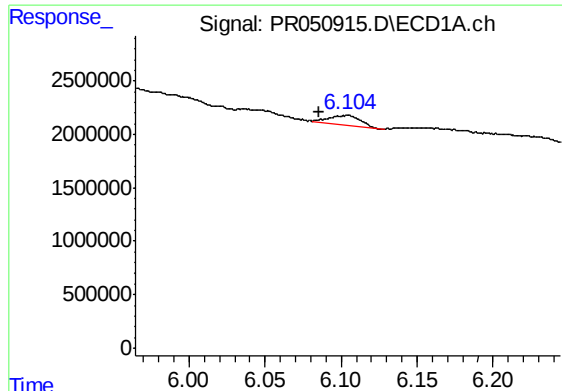
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#21 AR-1248-1

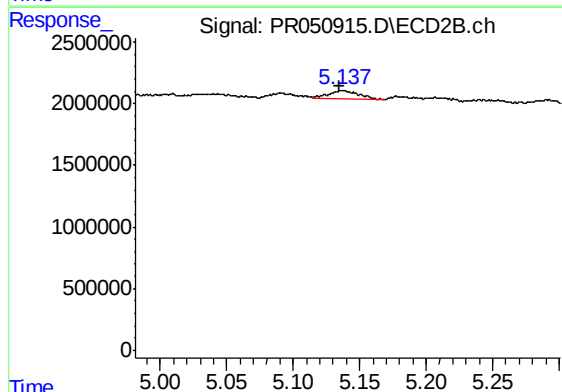
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 12022331
Conc: 81.05 ng/ml



#22 AR-1248-2

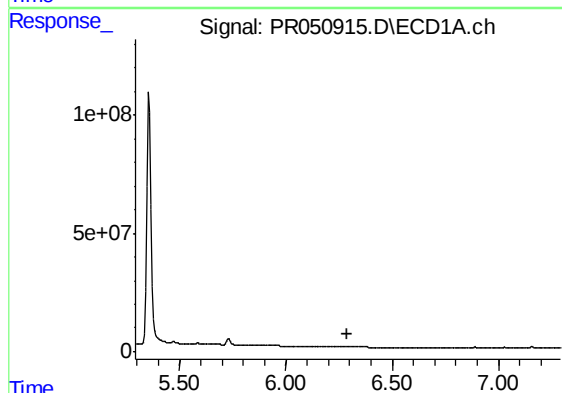
R.T.: 6.104 min
Delta R.T.: 0.019 min
Response: 1261384
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD76



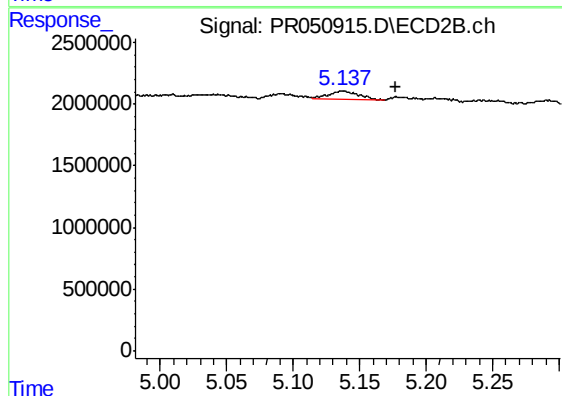
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 1081269
Conc: 5.15 ng/ml



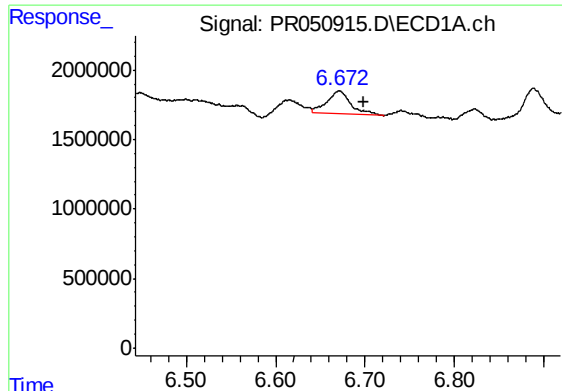
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#23 AR-1248-3

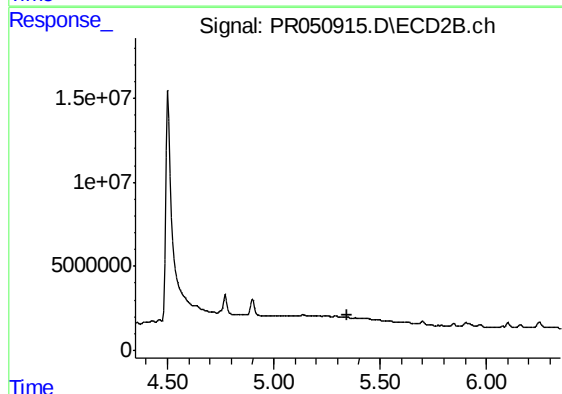
R.T.: 5.137 min
Delta R.T.: -0.040 min
Response: 1081269
Conc: 4.85 ng/ml



#24 AR-1248-4

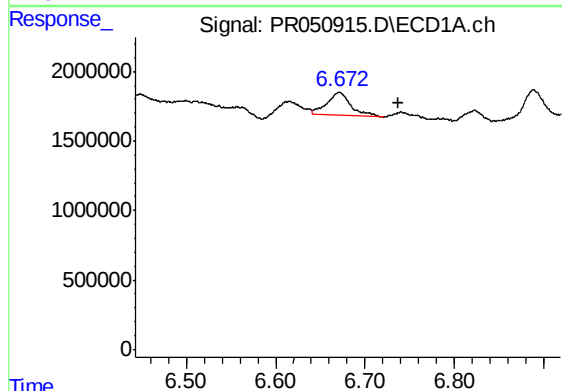
R.T.: 6.671 min
Delta R.T.: -0.027 min
Response: 3035239
Conc: 9.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD76



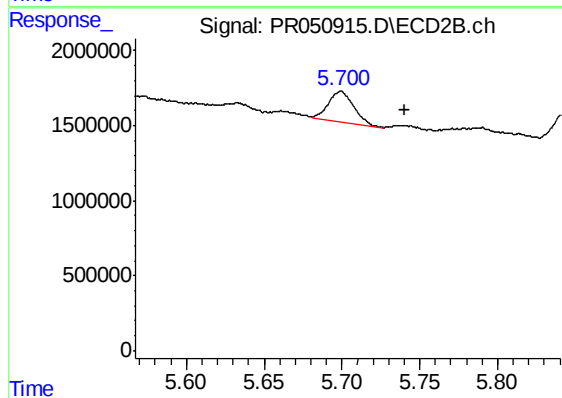
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



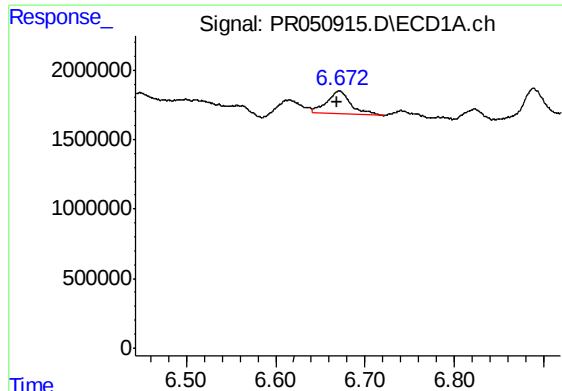
#25 AR-1248-5

R.T.: 6.671 min
Delta R.T.: -0.067 min
Response: 3035239
Conc: 9.90 ng/ml



#25 AR-1248-5

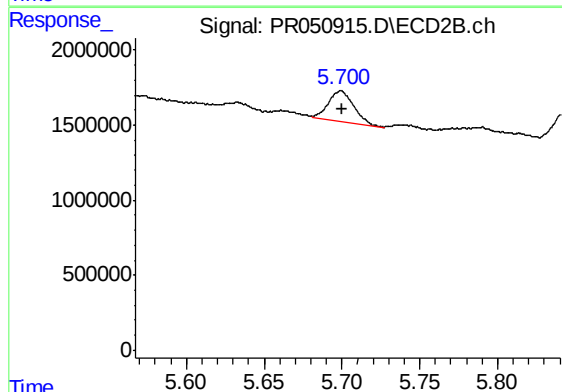
R.T.: 5.700 min
Delta R.T.: -0.041 min
Response: 2337567
Conc: 7.96 ng/ml



#26 AR-1254-1

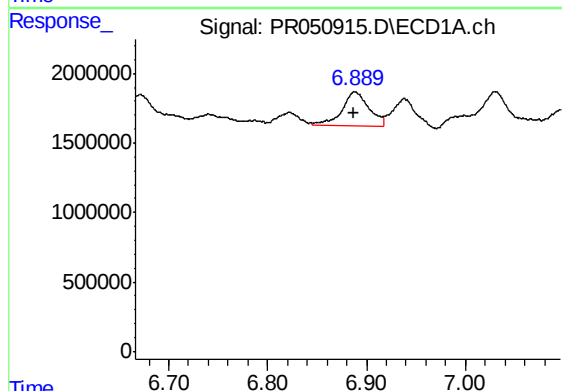
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 3035239
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD76



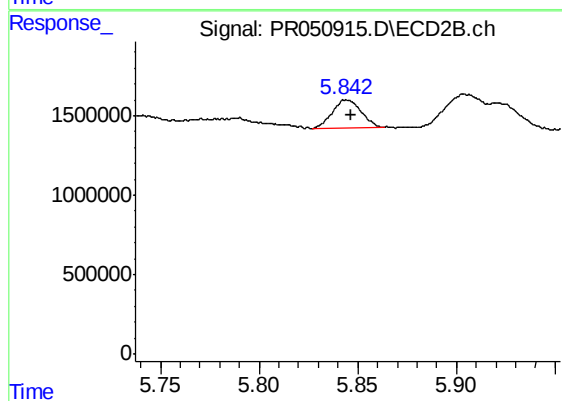
#26 AR-1254-1

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 2337567
Conc: 3.80 ng/ml



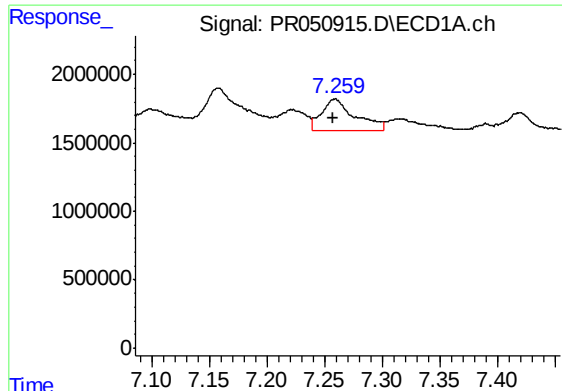
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 4620042
Conc: 6.70 ng/ml



#27 AR-1254-2

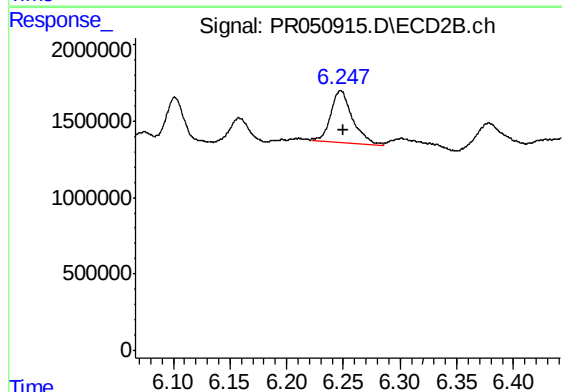
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 1853799
Conc: 3.44 ng/ml



#28 AR-1254-3

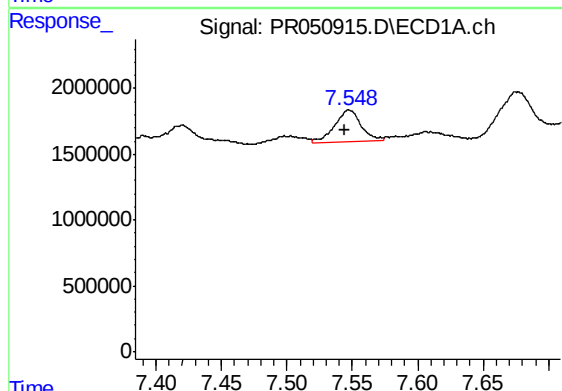
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 4755099
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD76



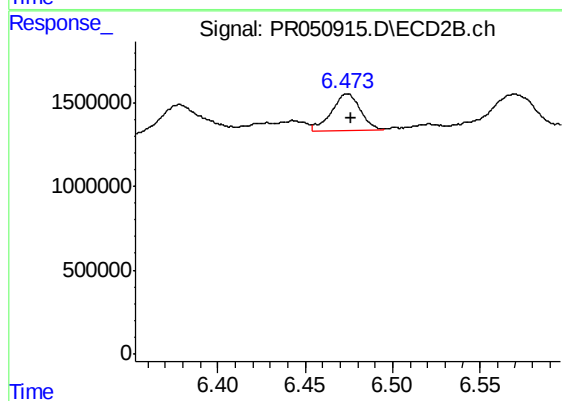
#28 AR-1254-3

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 4456474
Conc: 4.68 ng/ml



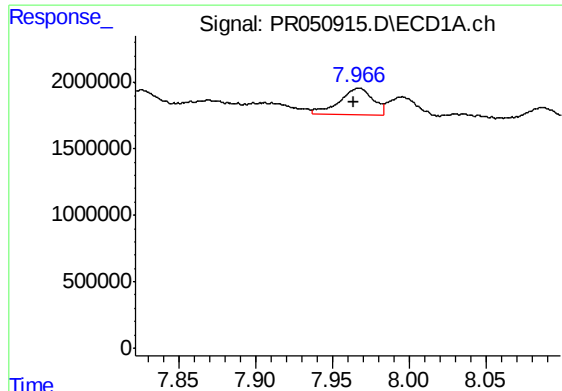
#29 AR-1254-4

R.T.: 7.548 min
Delta R.T.: 0.003 min
Response: 3422640
Conc: 5.91 ng/ml



#29 AR-1254-4

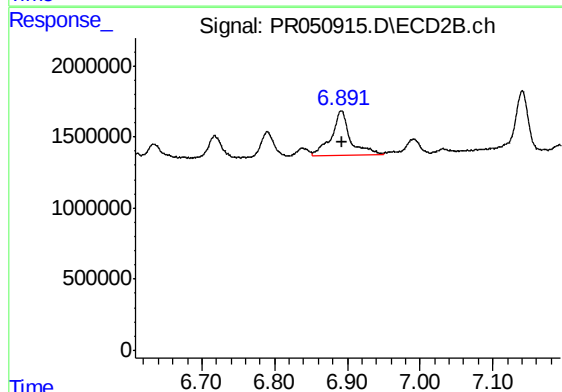
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 2480597
Conc: 4.17 ng/ml



#30 AR-1254-5

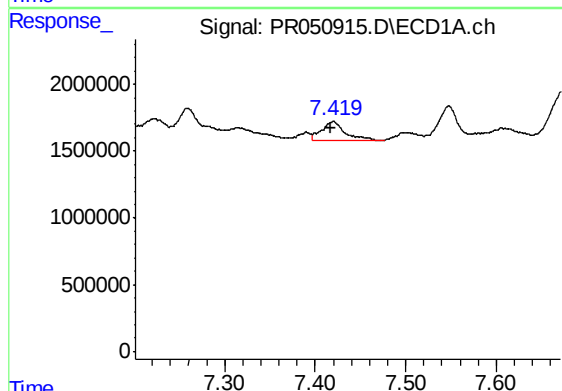
R.T.: 7.967 min
Delta R.T.: 0.003 min
Response: 3070856
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD76



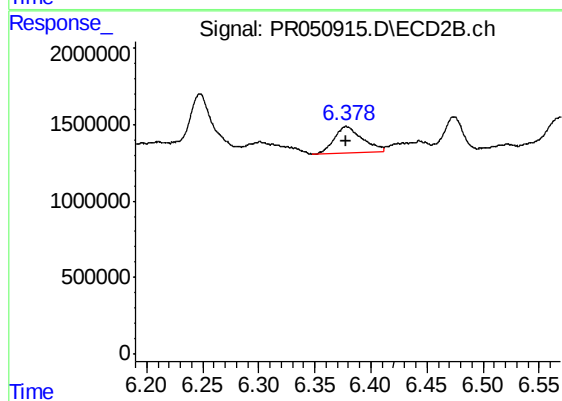
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 5710767
Conc: 6.56 ng/ml



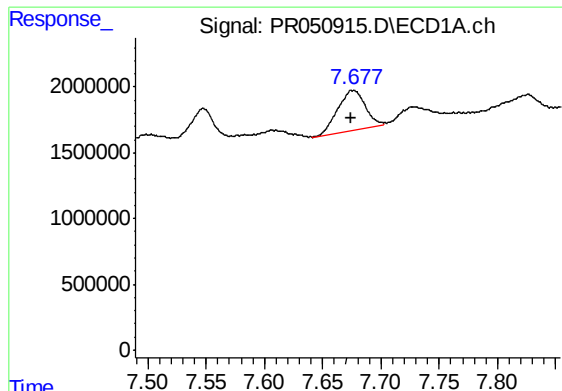
#31 AR-1260-1

R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 2584435
Conc: 7.27 ng/ml



#31 AR-1260-1

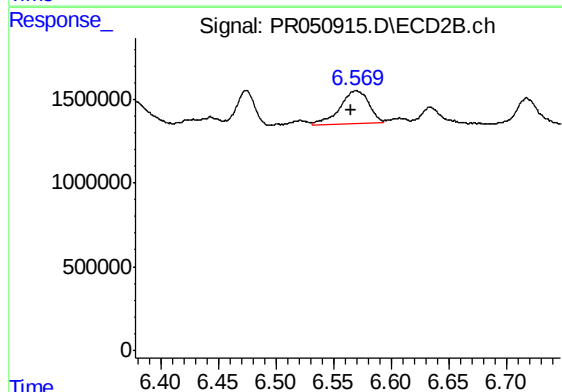
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 3040071
Conc: 7.56 ng/ml



#32 AR-1260-2

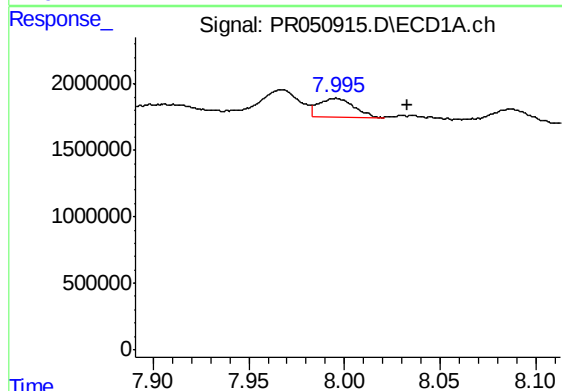
R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 4978368
Conc: 11.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD76



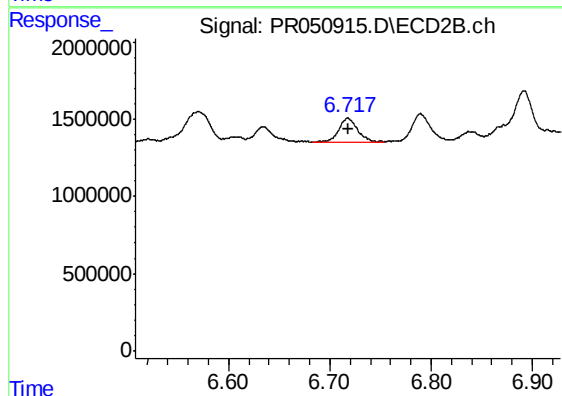
#32 AR-1260-2

R.T.: 6.569 min
Delta R.T.: 0.005 min
Response: 3349128
Conc: 6.86 ng/ml



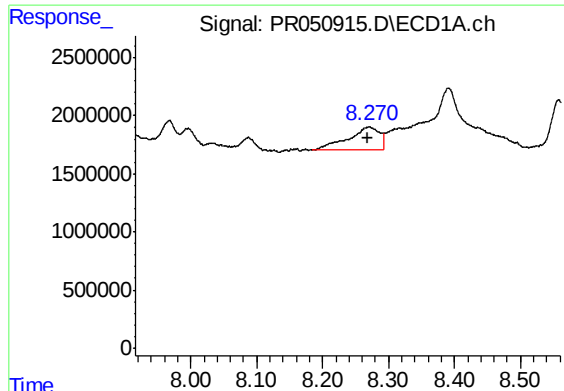
#33 AR-1260-3

R.T.: 7.996 min
Delta R.T.: -0.038 min
Response: 1822357
Conc: 5.64 ng/ml



#33 AR-1260-3

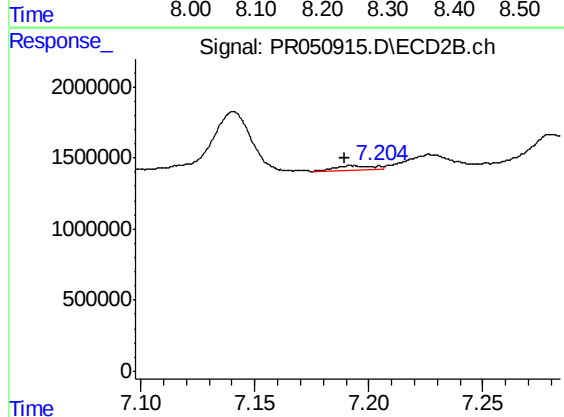
R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 1978520
Conc: 4.23 ng/ml



#34 AR-1260-4

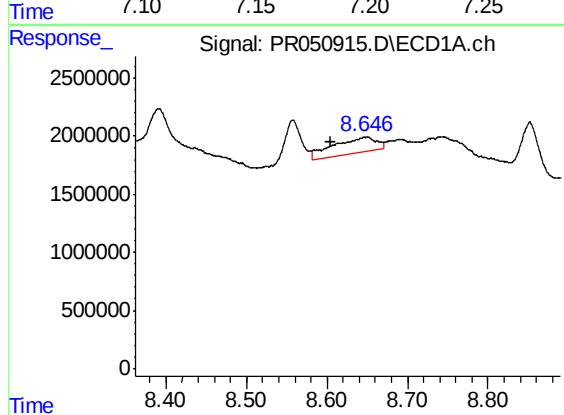
R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 6538279
Conc: 17.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD76



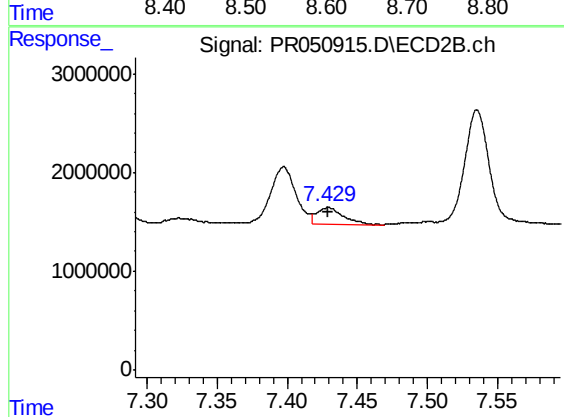
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: 0.003 min
Response: 404577
Conc: 1.01 ng/ml



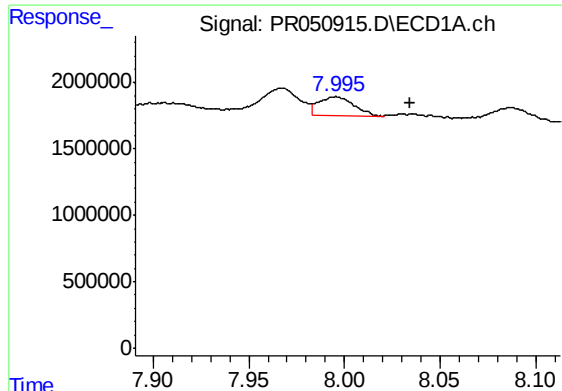
#35 AR-1260-5

R.T.: 8.647 min
Delta R.T.: 0.042 min
Response: 4789939
Conc: 5.98 ng/ml



#35 AR-1260-5

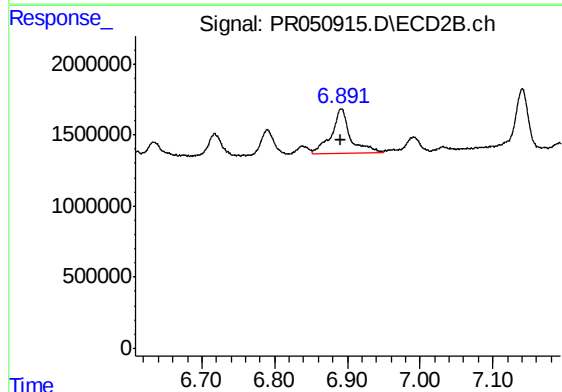
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 2203624
Conc: 2.26 ng/ml



#36 AR-1262-1

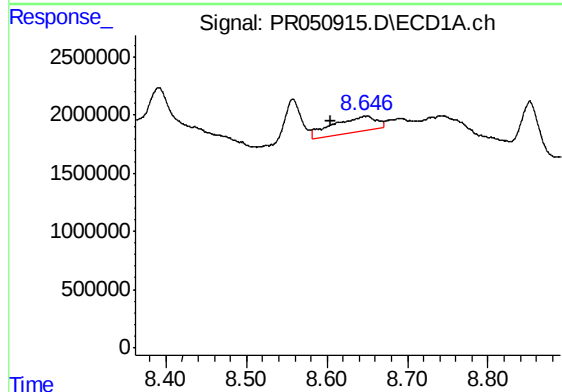
R.T.: 7.996 min
Delta R.T.: -0.039 min
Response: 1822357
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD76



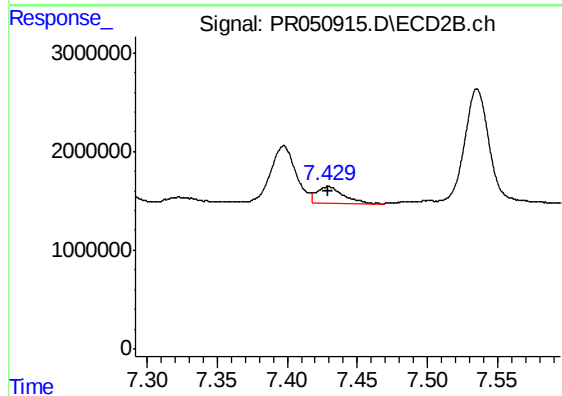
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 5710767
Conc: 16.09 ng/ml



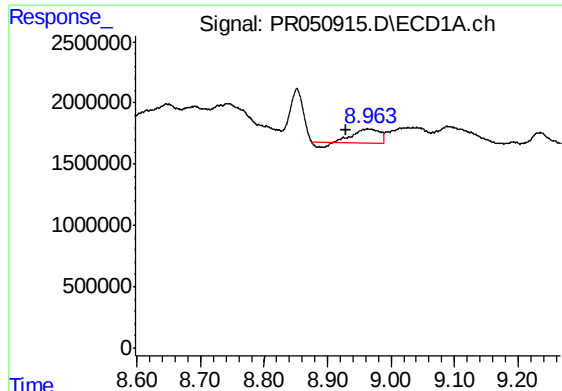
#37 AR-1262-2

R.T.: 8.647 min
Delta R.T.: 0.042 min
Response: 4789939
Conc: 4.38 ng/ml



#37 AR-1262-2

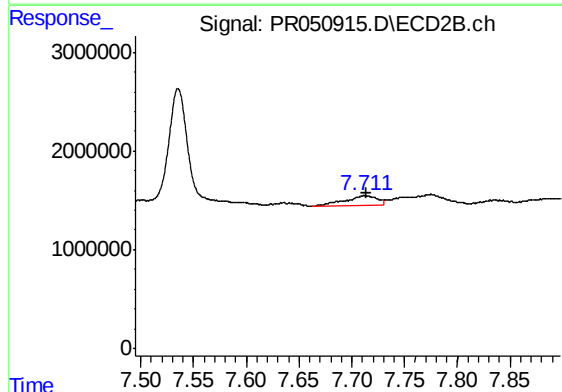
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 2203624
Conc: 1.67 ng/ml



#38 AR-1262-3

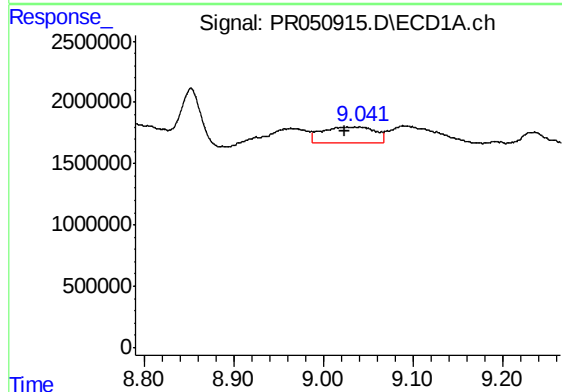
R.T.: 8.964 min
Delta R.T.: 0.035 min
Response: 3091584
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD76



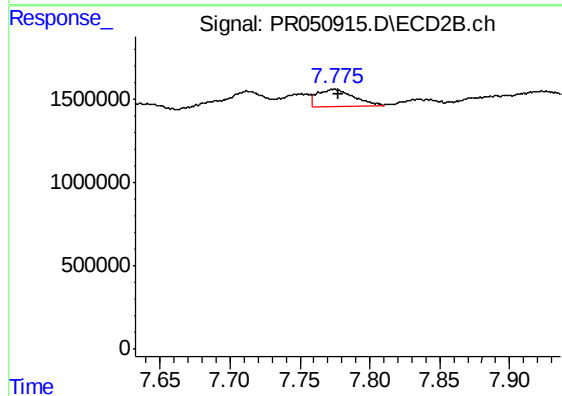
#38 AR-1262-3

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 2093854
Conc: 4.23 ng/ml



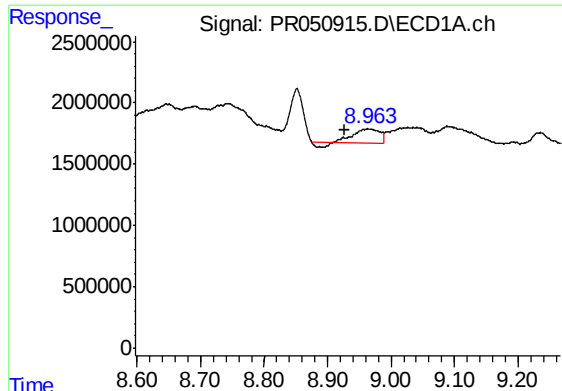
#39 AR-1262-4

R.T.: 9.041 min
Delta R.T.: 0.017 min
Response: 5359439
Conc: 10.14 ng/ml



#39 AR-1262-4

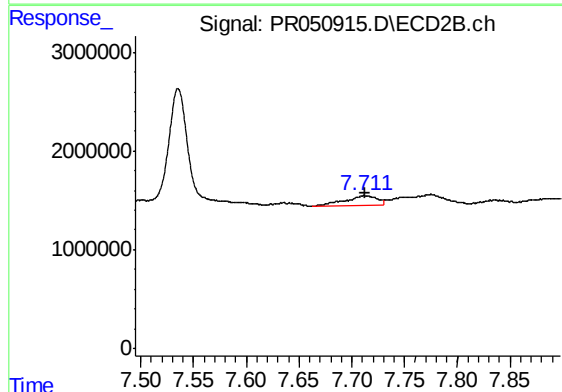
R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 1793303
Conc: 1.84 ng/ml



#41 AR-1268-1

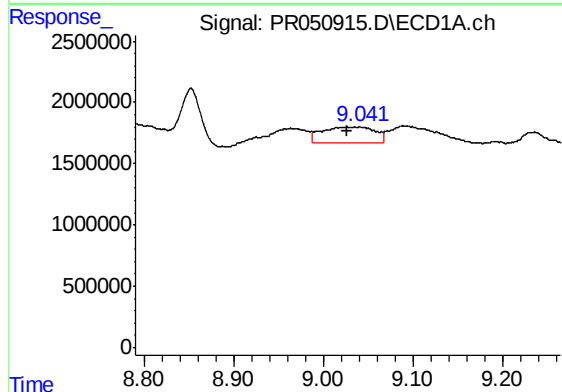
R.T.: 8.964 min
Delta R.T.: 0.037 min
Response: 3091584
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD76



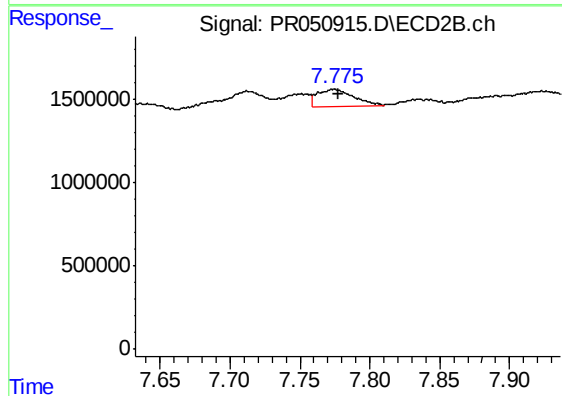
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 2093854
Conc: 1.25 ng/ml



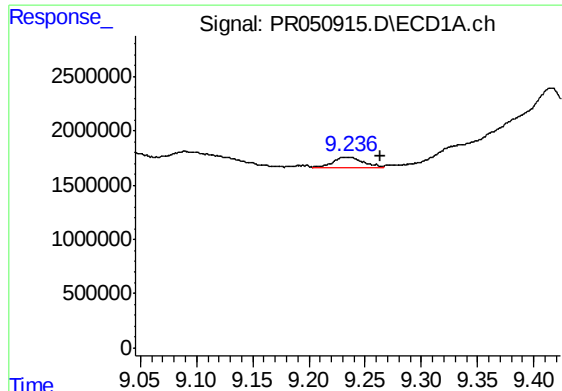
#42 AR-1268-2

R.T.: 9.041 min
Delta R.T.: 0.014 min
Response: 5359439
Conc: 4.08 ng/ml



#42 AR-1268-2

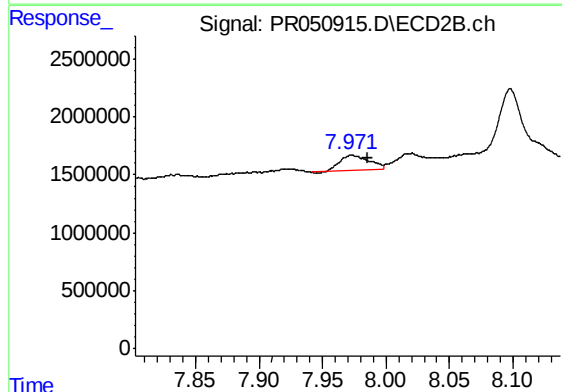
R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 1793303
Conc: 1.16 ng/ml



#43 AR-1268-3

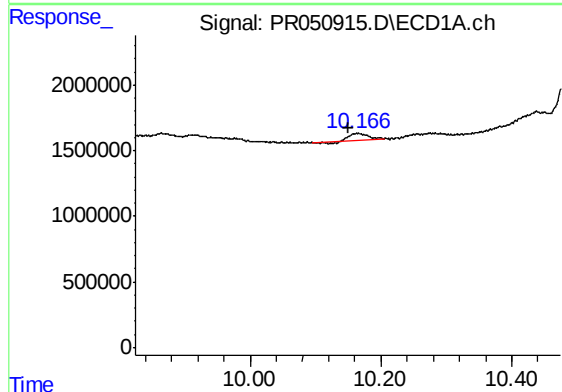
R.T.: 9.236 min
Delta R.T.: -0.027 min
Response: 1948499
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD76



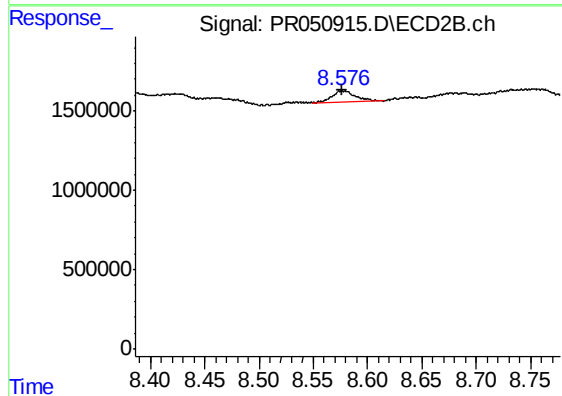
#43 AR-1268-3

R.T.: 7.972 min
Delta R.T.: -0.014 min
Response: 2161694
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 10.166 min
Delta R.T.: 0.015 min
Response: 885774
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 1149771
Conc: 0.28 ng/ml