

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
 Data File : PR050924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 19:53
 Operator : DD\AJ
 Sample : M2682-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGD43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 07:42:49 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	145.4E6	133.7E6	22.784	20.559
2)	SA Decachlor...	10.506	8.837	205.4E6	197.3E6	28.277	25.446
Target Compounds							
3)	L1 AR-1016-1	5.838	4.900	2774742	879907	10.190	3.655 #
4)	L1 AR-1016-2	5.838	4.900	2774742	879907	7.216	2.397 #
5)	L1 AR-1016-3	5.923	0.000	1176745	0	5.132	N.D. #
7)	L1 AR-1016-5	6.296	5.343	1073921	603037	5.537	2.947 #
8)	L2 AR-1221-1	4.856	0.000	28246500	0	389.104	N.D. #
9)	L2 AR-1221-2	4.944	4.095	2015094	20910185	39.654	418.306 #
10)	L2 AR-1221-3	4.944f	4.237f	2015094	1138069	11.892	6.715 #
11)	L3 AR-1232-1	4.944f	4.237f	2015094	1138069	14.501	8.266 #
12)	L3 AR-1232-2	5.546	4.900	2660388	879907	34.492	5.867 #
13)	L3 AR-1232-3	5.838	0.000	2774742	0	17.657	N.D. #
15)	L3 AR-1232-5	0.000	5.343	0	603037	N.D.	7.678 #
16)	L4 AR-1242-1	5.838	4.900	2774742	879907	11.466	3.982 #
17)	L4 AR-1242-2	5.838	4.900	2774742	879907	8.059	2.686 #
18)	L4 AR-1242-3	5.923	0.000	1176745	0	5.686	N.D. #
20)	L4 AR-1242-5	6.733	5.699	474733	1216572	2.380	5.269 #
21)	L5 AR-1248-1	5.838	4.900	2774742	879907	17.410	5.932 #
23)	L5 AR-1248-3	6.296	0.000	1073921	0	4.076	N.D. #
24)	L5 AR-1248-4	6.671	5.343	2417844	603037	7.578	2.187 #
25)	L5 AR-1248-5	6.733	5.699f	474733	1216572	1.549	4.142 #
26)	L6 AR-1254-1	6.671	5.699	2417844	1216572	5.565	1.976 #
27)	L6 AR-1254-2	6.887	5.847	2067908	433913	2.999	0.806 #
28)	L6 AR-1254-3	0.000	6.248	0	2644279	N.D.	2.776 #
29)	L6 AR-1254-4	7.547	6.426f	854789	284948	1.476	0.479 #
30)	L6 AR-1254-5	7.967	6.888	33248125	1035874	52.737	1.190 #
31)	L7 AR-1260-1	0.000	6.377	0	1218447	N.D.	3.029 #
32)	L7 AR-1260-2	7.679	0.000	2237278	0	5.176	N.D. #
33)	L7 AR-1260-3	7.967f	0.000	33248125	0	102.835	N.D. #
34)	L7 AR-1260-4	8.263	7.228f	5150510	388246	13.407	0.973 #
35)	L7 AR-1260-5	8.619	7.425	19495635	883160	24.332	0.907 #
36)	L8 AR-1262-1	7.967f	6.888	33248125	1035874	57.799	2.919 #
37)	L8 AR-1262-2	8.619	7.425	19495635	883160	17.813	0.669 #
38)	L8 AR-1262-3	0.000	7.715	0	422795	N.D.	0.854 #
39)	L8 AR-1262-4	9.032	7.715f	965767	422795	1.827	0.433 #
40)	L8 AR-1262-5	9.731	0.000	313789	0	0.787	N.D. #
41)	L9 AR-1268-1	0.000	7.715	0	422795	N.D.	0.253 #
42)	L9 AR-1268-2	9.032	7.715f	965767	422795	0.736	0.272 #
43)	L9 AR-1268-3	0.000	7.984	0	766020	N.D.	0.595 #
44)	L9 AR-1268-4	9.731	0.000	313789	0	0.633	N.D. #
45)	L9 AR-1268-5	10.156	8.573	2405026	1563354	0.619	0.378 #

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Instrument :
ECD_R
ClientSampleId :
BGD43

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 07:42:49 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
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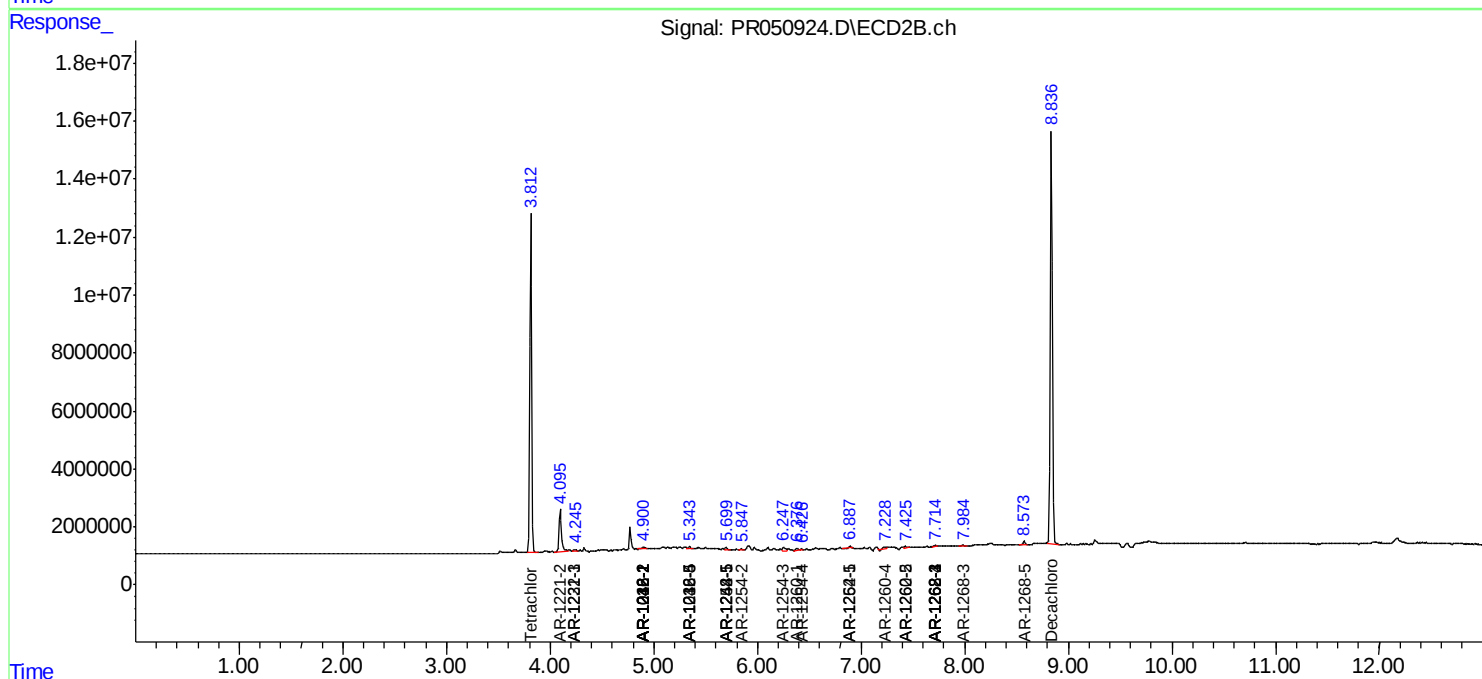
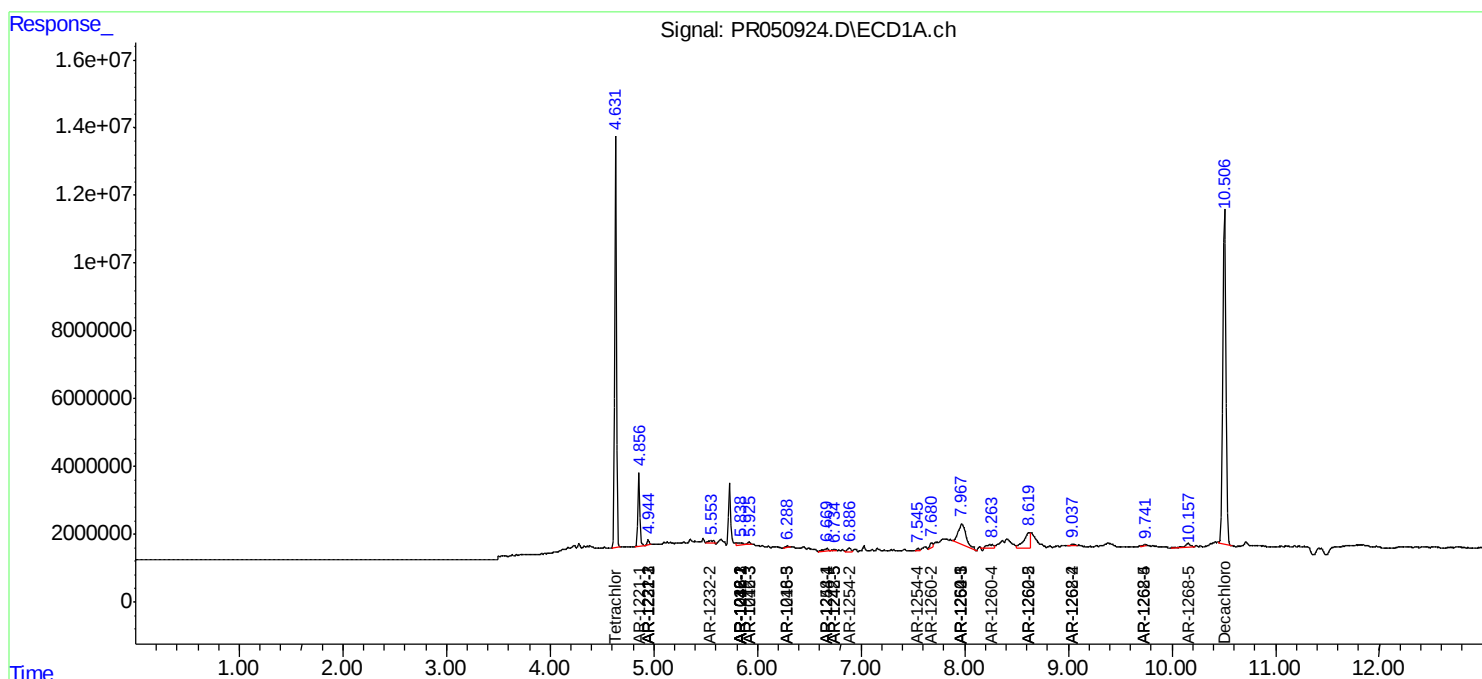
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

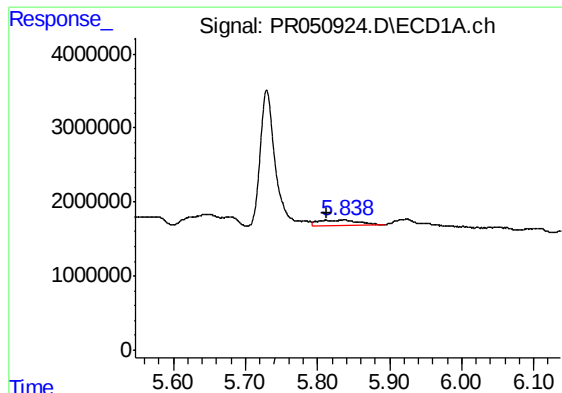
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
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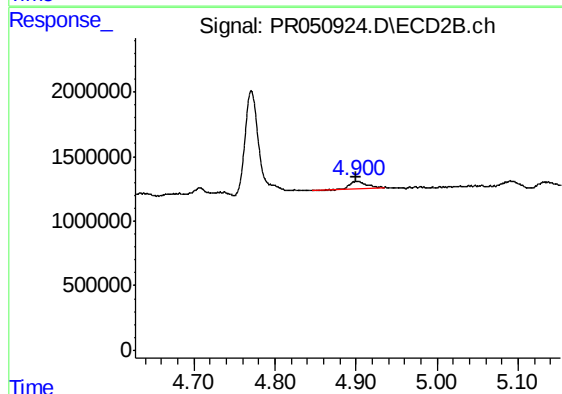




#3 AR-1016-1

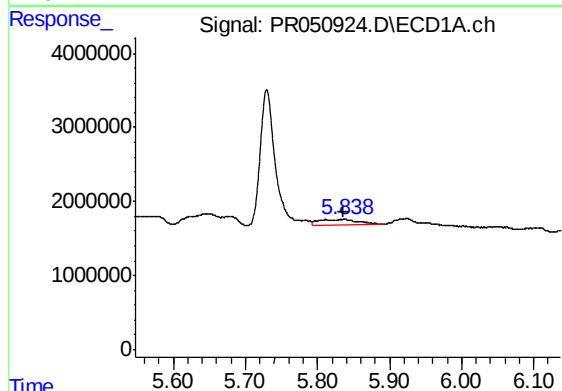
R.T.: 5.838 min
Delta R.T.: 0.025 min
Response: 2774742
Conc: 10.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD43



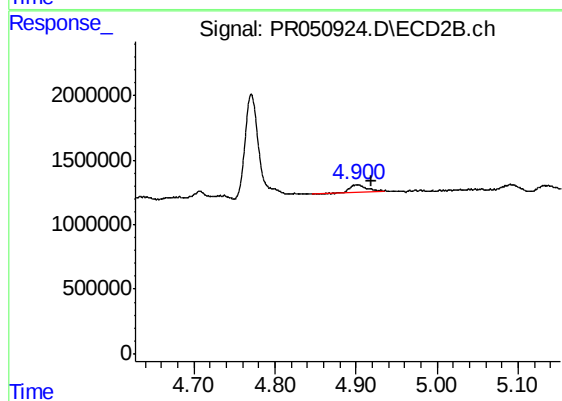
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 879907
Conc: 3.66 ng/ml



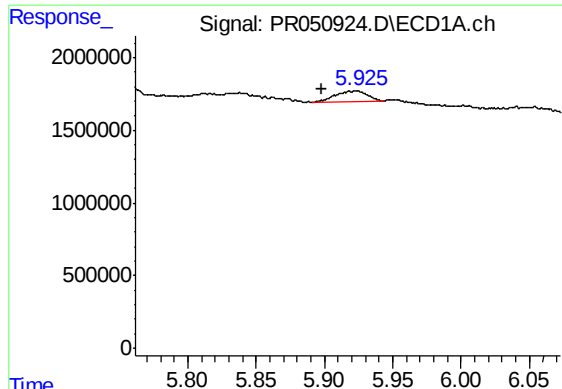
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 2774742
Conc: 7.22 ng/ml



#4 AR-1016-2

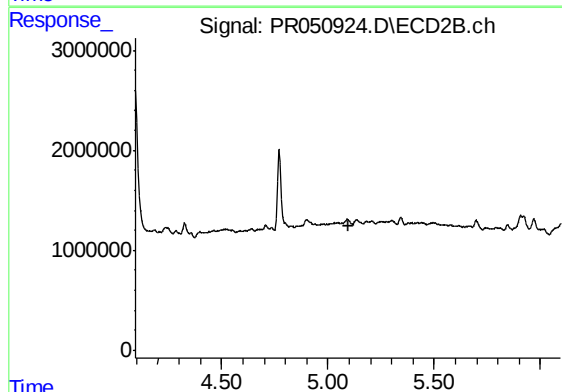
R.T.: 4.900 min
Delta R.T.: -0.019 min
Response: 879907
Conc: 2.40 ng/ml



#5 AR-1016-3

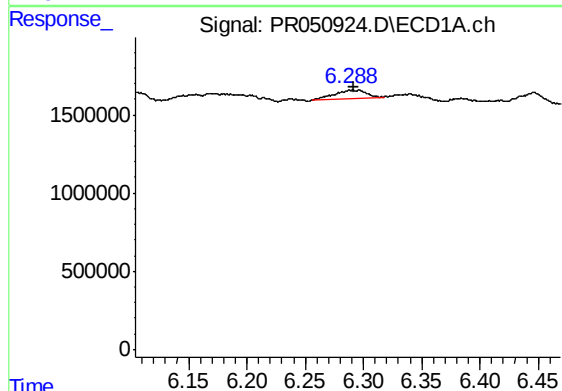
R.T.: 5.923 min
Delta R.T.: 0.025 min
Response: 1176745
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD43



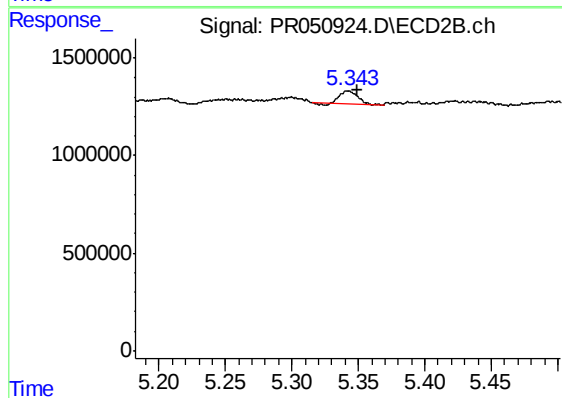
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



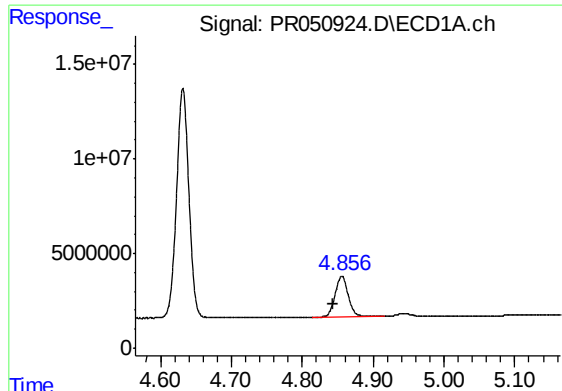
#7 AR-1016-5

R.T.: 6.296 min
Delta R.T.: 0.004 min
Response: 1073921
Conc: 5.54 ng/ml



#7 AR-1016-5

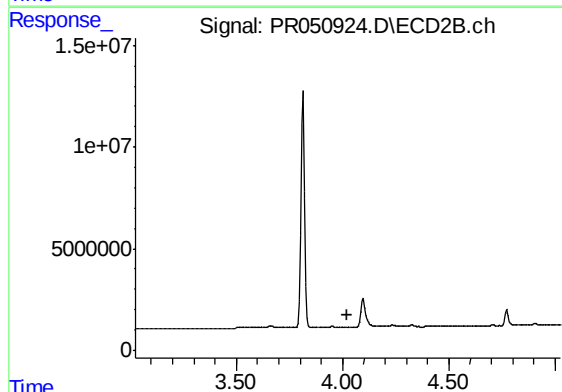
R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 603037
Conc: 2.95 ng/ml



#8 AR-1221-1

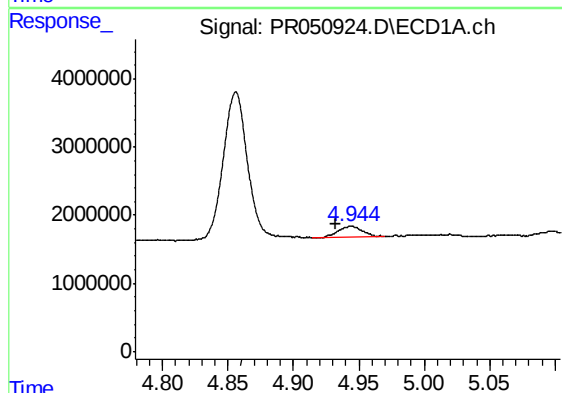
R.T.: 4.856 min
Delta R.T.: 0.012 min
Response: 28246500
Conc: 389.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD43



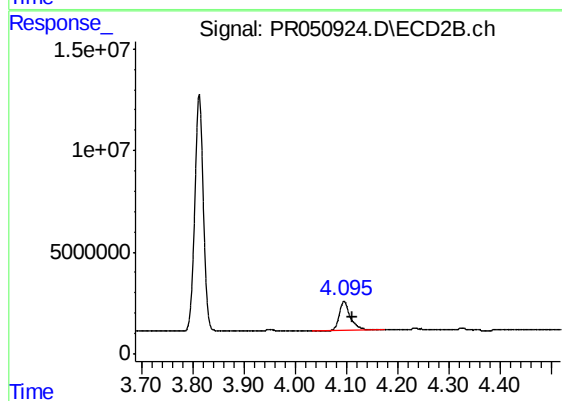
#8 AR-1221-1

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



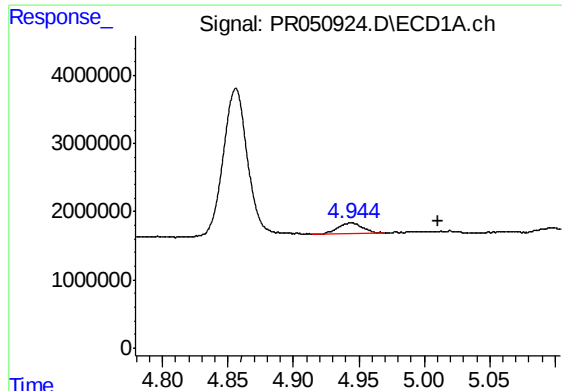
#9 AR-1221-2

R.T.: 4.944 min
Delta R.T.: 0.012 min
Response: 2015094
Conc: 39.65 ng/ml



#9 AR-1221-2

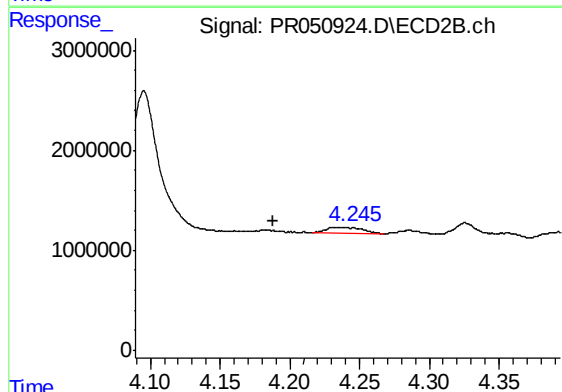
R.T.: 4.095 min
Delta R.T.: -0.015 min
Response: 20910185
Conc: 418.31 ng/ml



#10 AR-1221-3

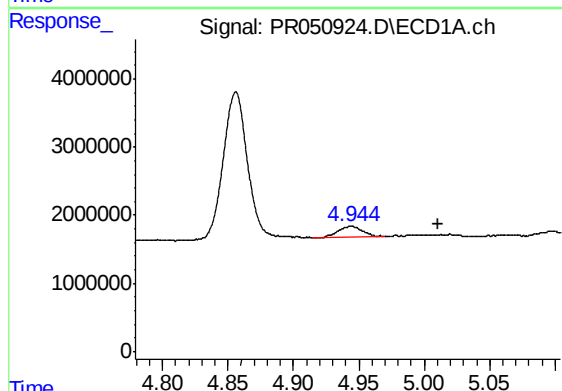
R.T.: 4.944 min
Delta R.T.: -0.066 min
Response: 2015094
Conc: 11.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD43



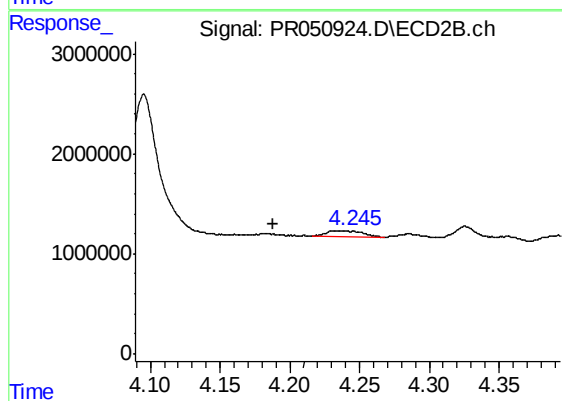
#10 AR-1221-3

R.T.: 4.237 min
Delta R.T.: 0.049 min
Response: 1138069
Conc: 6.71 ng/ml



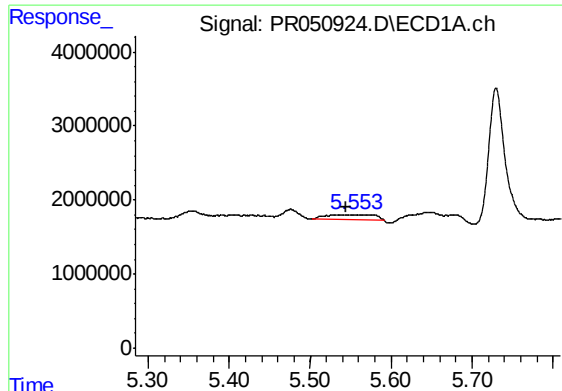
#11 AR-1232-1

R.T.: 4.944 min
Delta R.T.: -0.067 min
Response: 2015094
Conc: 14.50 ng/ml



#11 AR-1232-1

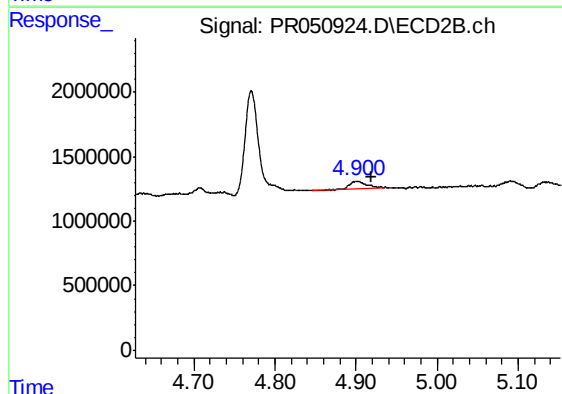
R.T.: 4.237 min
Delta R.T.: 0.049 min
Response: 1138069
Conc: 8.27 ng/ml



#12 AR-1232-2

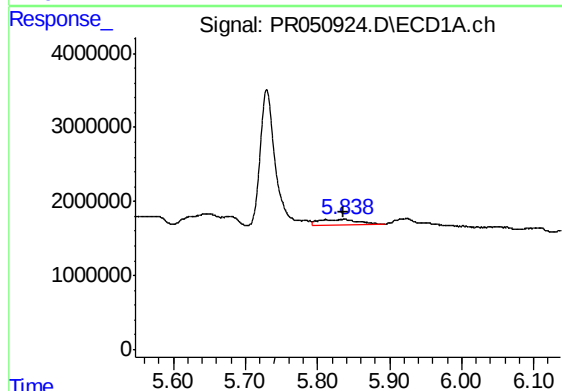
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 2660388
Conc: 34.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD43



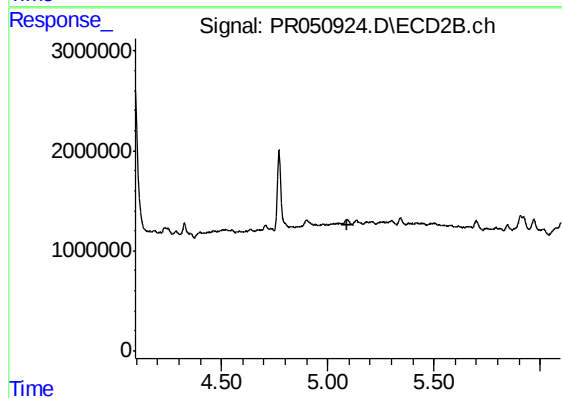
#12 AR-1232-2

R.T.: 4.900 min
Delta R.T.: -0.019 min
Response: 879907
Conc: 5.87 ng/ml



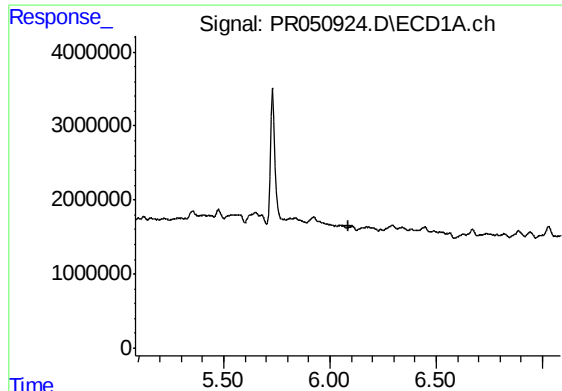
#13 AR-1232-3

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 2774742
Conc: 17.66 ng/ml



#13 AR-1232-3

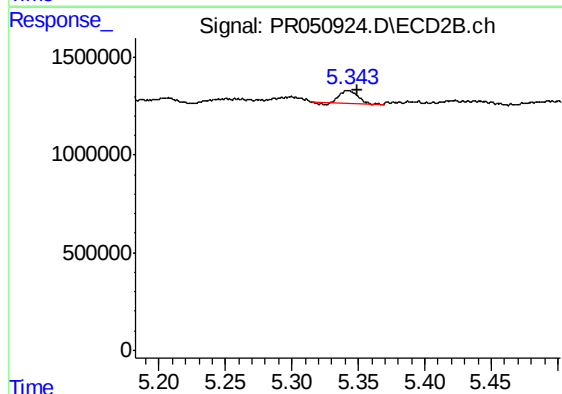
R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



#15 AR-1232-5

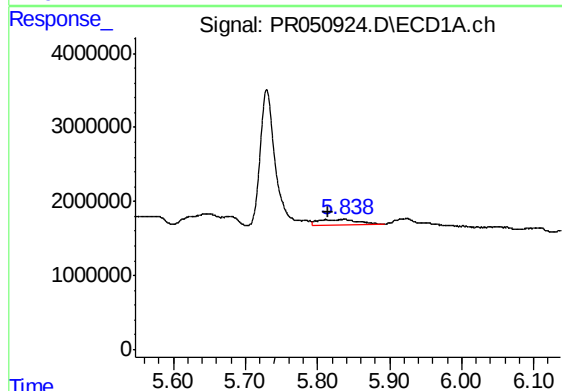
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGD43



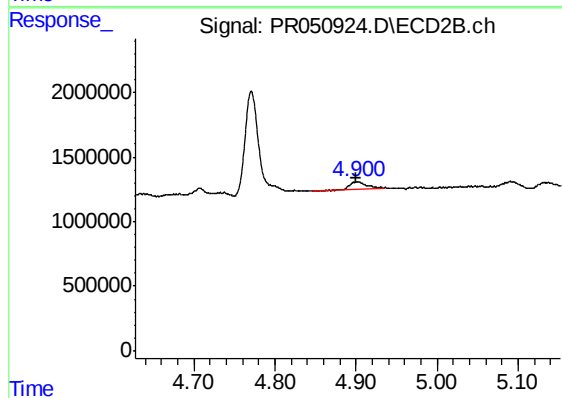
#15 AR-1232-5

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 603037
Conc: 7.68 ng/ml



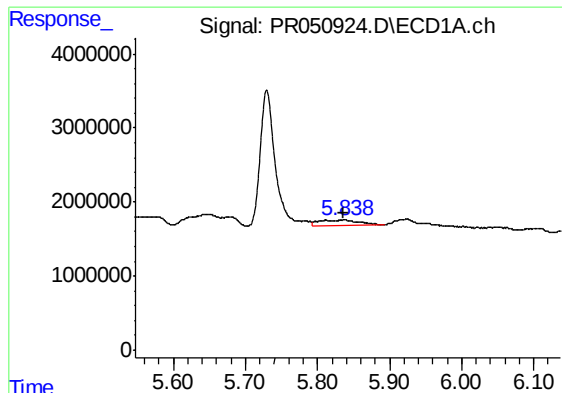
#16 AR-1242-1

R.T.: 5.838 min
Delta R.T.: 0.024 min
Response: 2774742
Conc: 11.47 ng/ml



#16 AR-1242-1

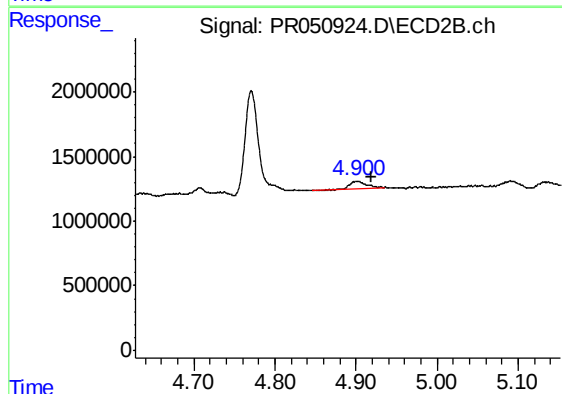
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 879907
Conc: 3.98 ng/ml



#17 AR-1242-2

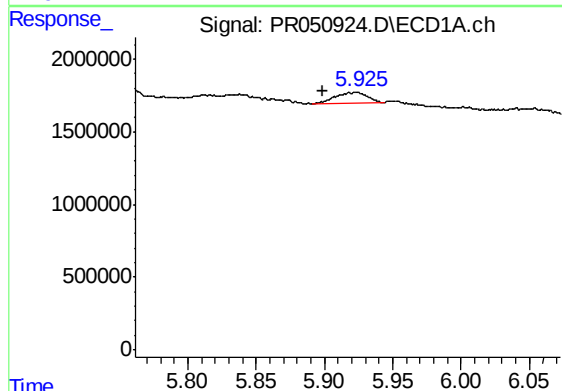
R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 2774742
Conc: 8.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD43



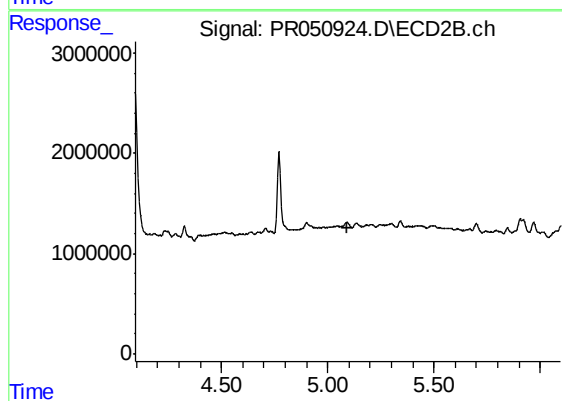
#17 AR-1242-2

R.T.: 4.900 min
Delta R.T.: -0.019 min
Response: 879907
Conc: 2.69 ng/ml



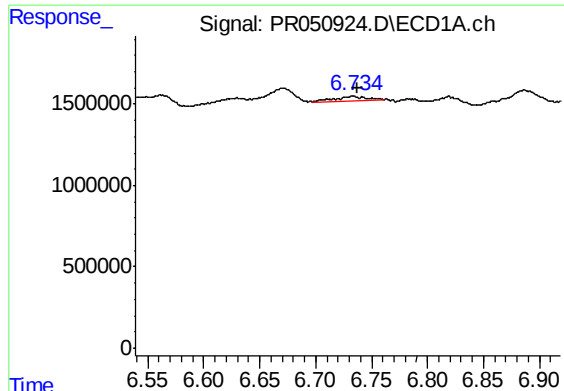
#18 AR-1242-3

R.T.: 5.923 min
Delta R.T.: 0.024 min
Response: 1176745
Conc: 5.69 ng/ml



#18 AR-1242-3

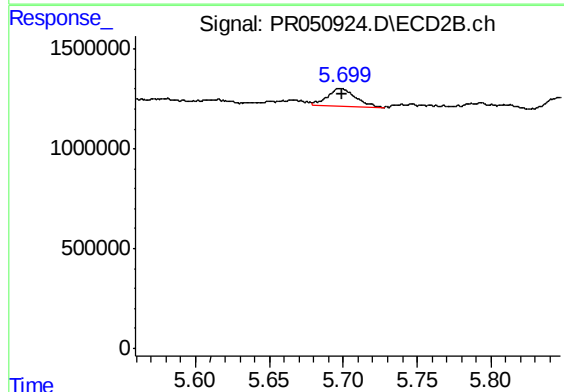
R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



#20 AR-1242-5

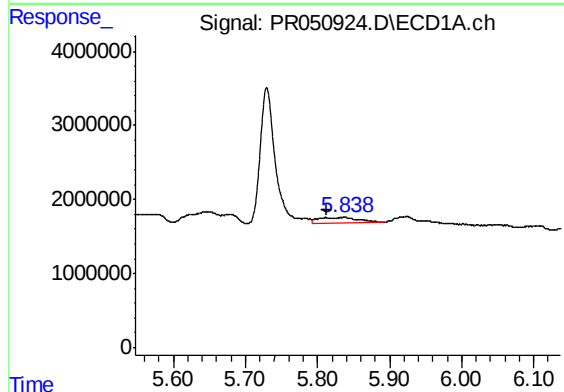
R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 474733
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD43



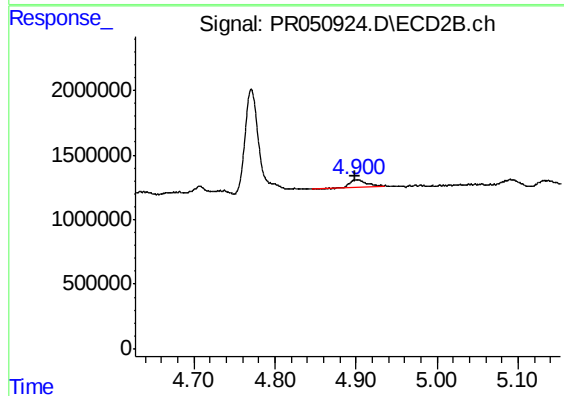
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 1216572
Conc: 5.27 ng/ml



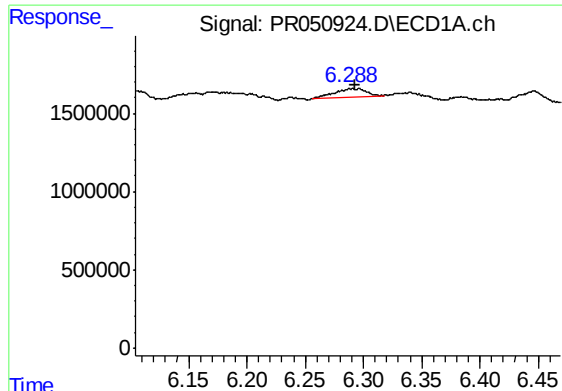
#21 AR-1248-1

R.T.: 5.838 min
Delta R.T.: 0.024 min
Response: 2774742
Conc: 17.41 ng/ml



#21 AR-1248-1

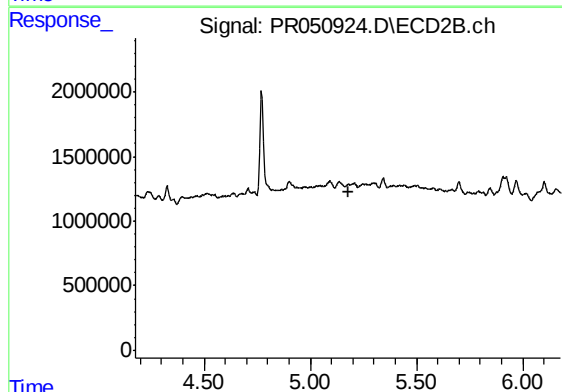
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 879907
Conc: 5.93 ng/ml



#23 AR-1248-3

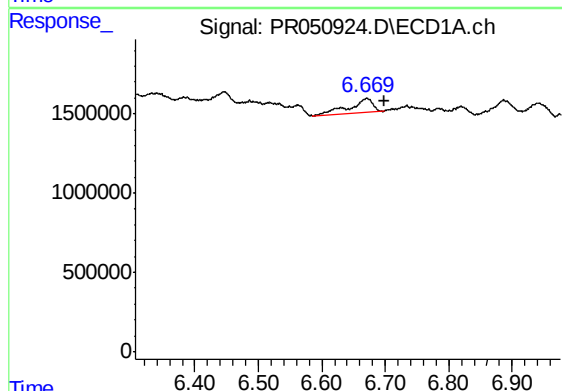
R.T.: 6.296 min
Delta R.T.: 0.004 min
Response: 1073921
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD43



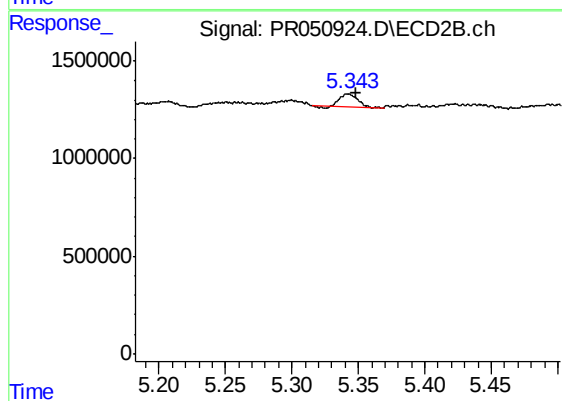
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



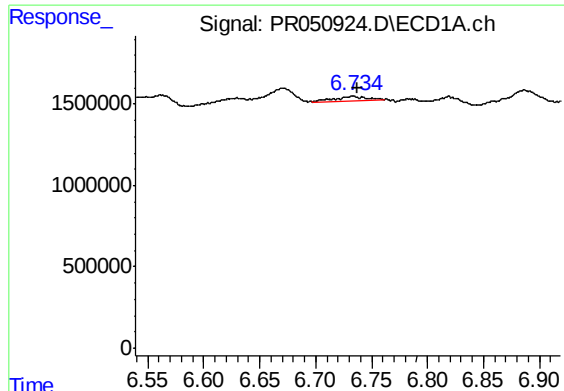
#24 AR-1248-4

R.T.: 6.671 min
Delta R.T.: -0.028 min
Response: 2417844
Conc: 7.58 ng/ml



#24 AR-1248-4

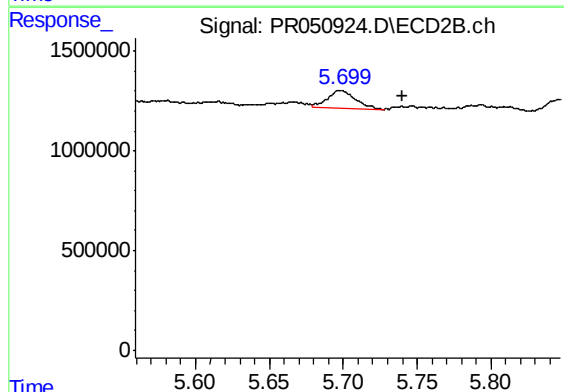
R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 603037
Conc: 2.19 ng/ml



#25 AR-1248-5

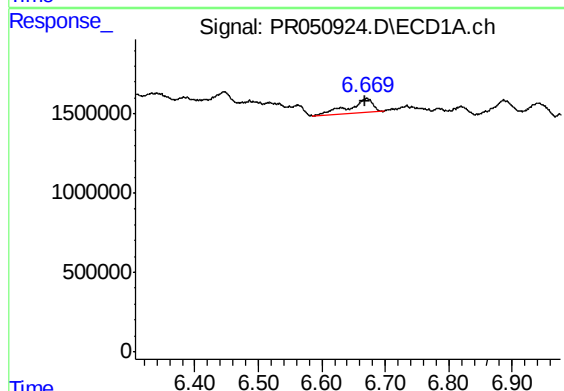
R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 474733
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD43



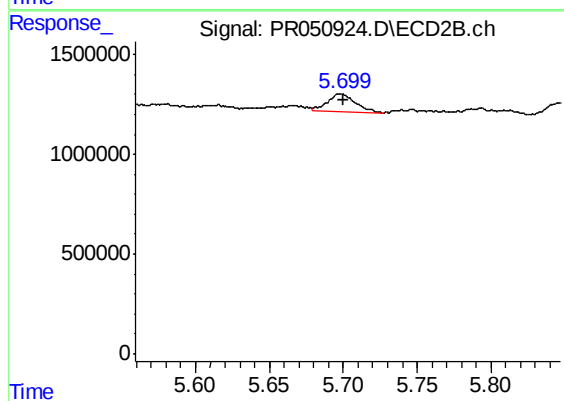
#25 AR-1248-5

R.T.: 5.699 min
Delta R.T.: -0.042 min
Response: 1216572
Conc: 4.14 ng/ml



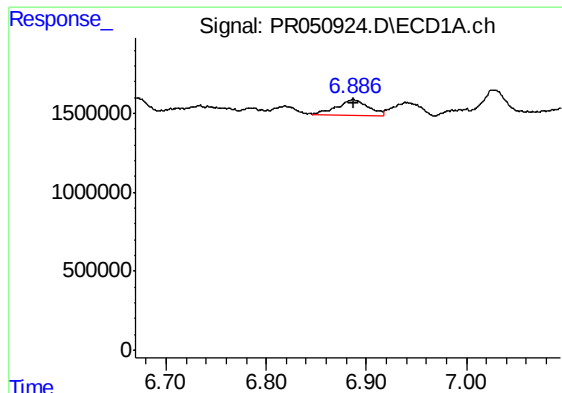
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 2417844
Conc: 5.57 ng/ml



#26 AR-1254-1

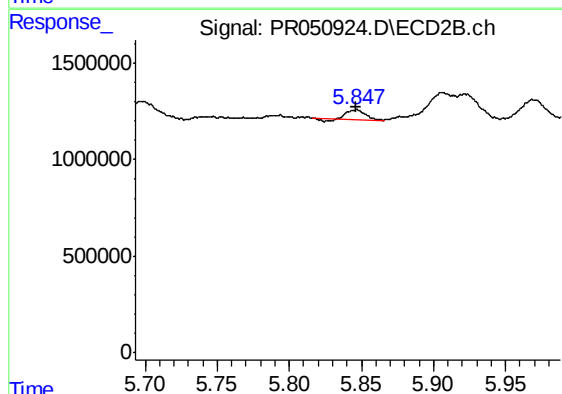
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 1216572
Conc: 1.98 ng/ml



#27 AR-1254-2

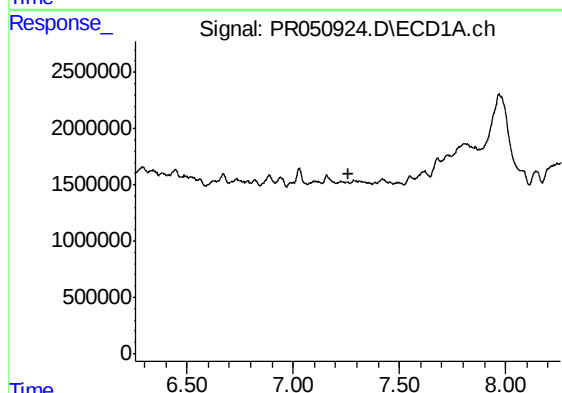
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 2067908
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD43



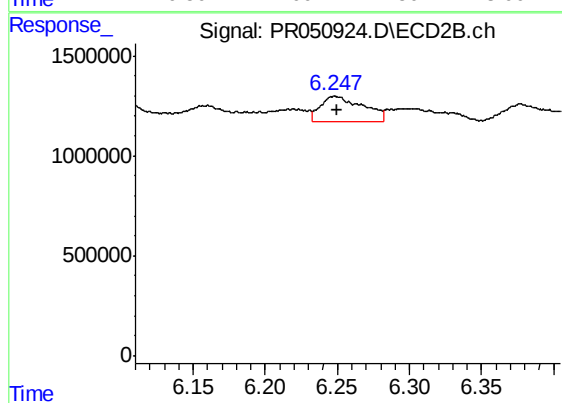
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 433913
Conc: 0.81 ng/ml



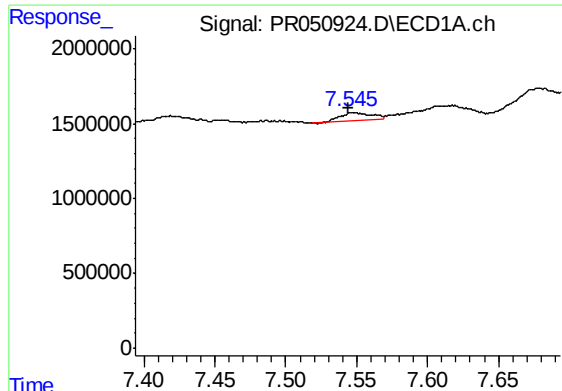
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#28 AR-1254-3

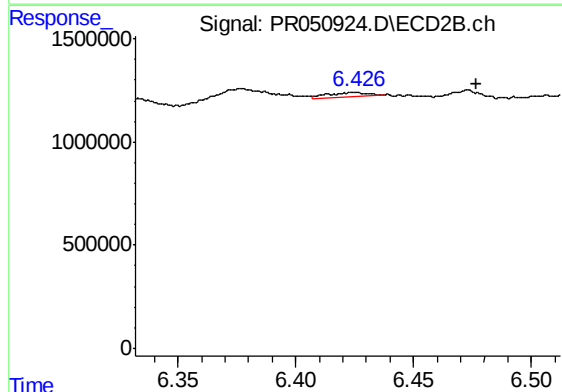
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 2644279
Conc: 2.78 ng/ml



#29 AR-1254-4

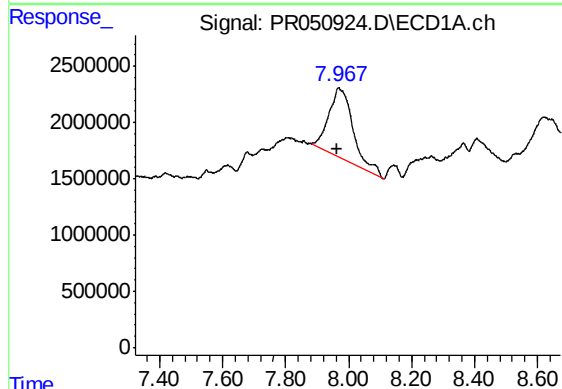
R.T.: 7.547 min
Delta R.T.: 0.003 min
Response: 854789
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD43



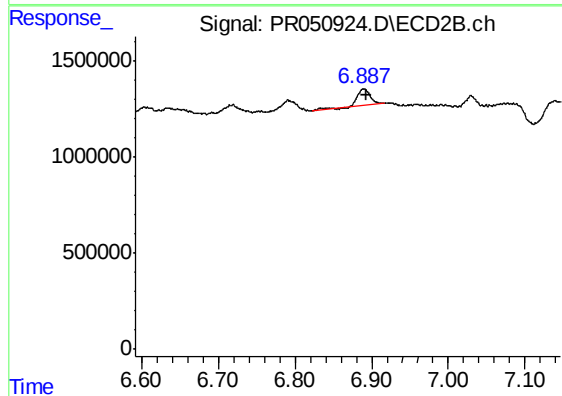
#29 AR-1254-4

R.T.: 6.426 min
Delta R.T.: -0.050 min
Response: 284948
Conc: 0.48 ng/ml



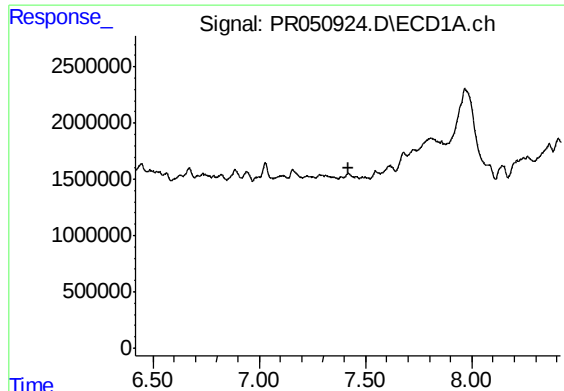
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: 0.003 min
Response: 33248125
Conc: 52.74 ng/ml



#30 AR-1254-5

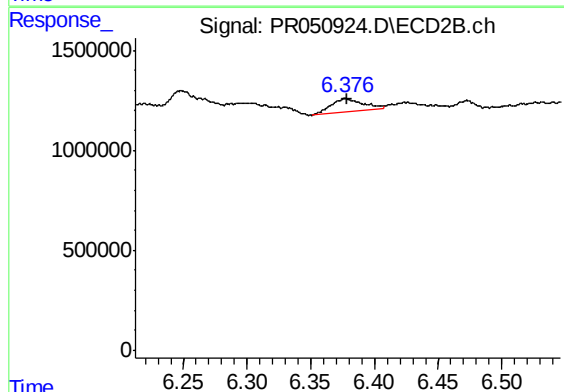
R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 1035874
Conc: 1.19 ng/ml



#31 AR-1260-1

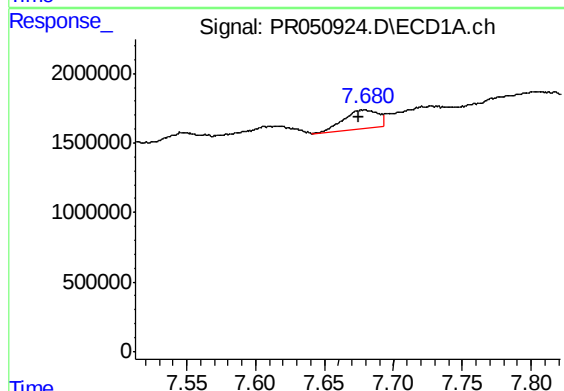
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGD43



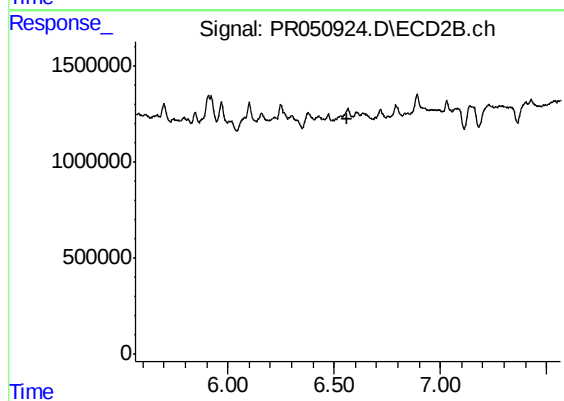
#31 AR-1260-1

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 1218447
Conc: 3.03 ng/ml



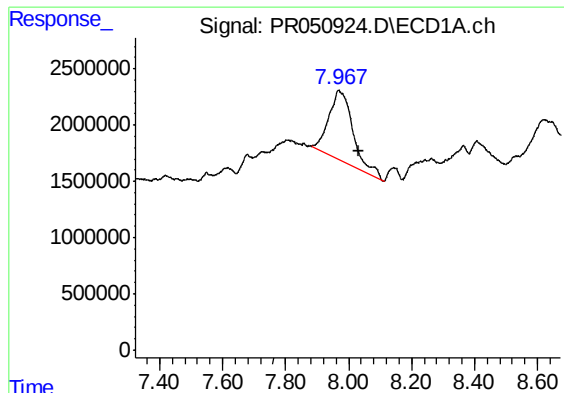
#32 AR-1260-2

R.T.: 7.679 min
Delta R.T.: 0.004 min
Response: 2237278
Conc: 5.18 ng/ml



#32 AR-1260-2

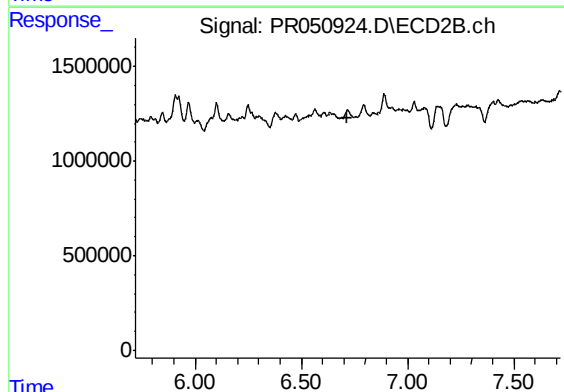
R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



#33 AR-1260-3

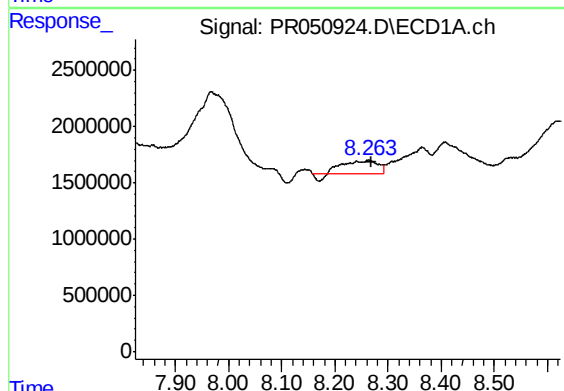
R.T.: 7.967 min
Delta R.T.: -0.066 min
Response: 33248125
Conc: 102.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD43



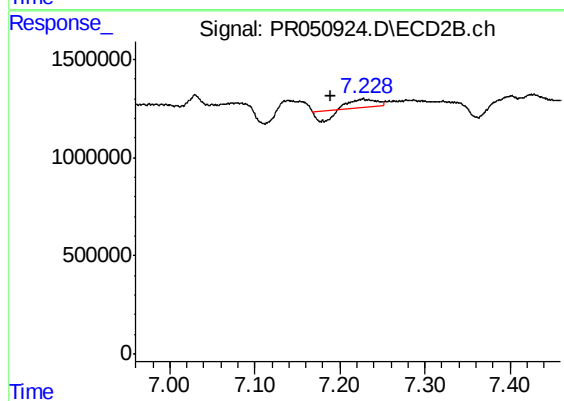
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



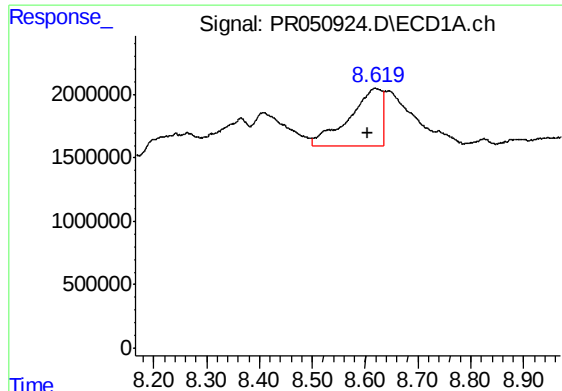
#34 AR-1260-4

R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 5150510
Conc: 13.41 ng/ml



#34 AR-1260-4

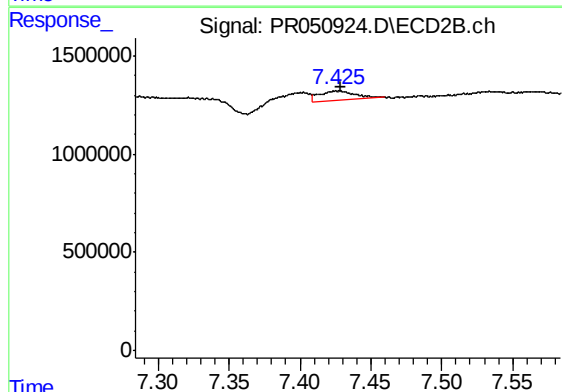
R.T.: 7.228 min
Delta R.T.: 0.038 min
Response: 388246
Conc: 0.97 ng/ml



#35 AR-1260-5

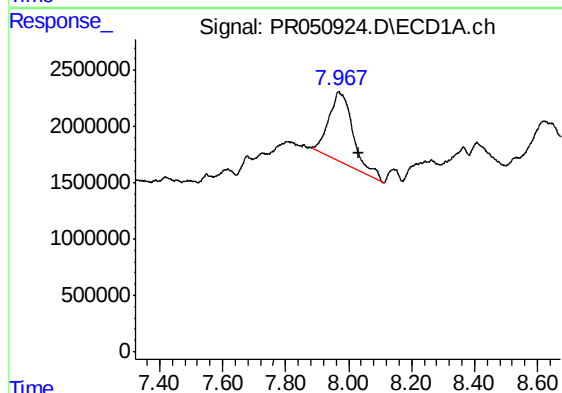
R.T.: 8.619 min
Delta R.T.: 0.014 min
Response: 19495635
Conc: 24.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD43



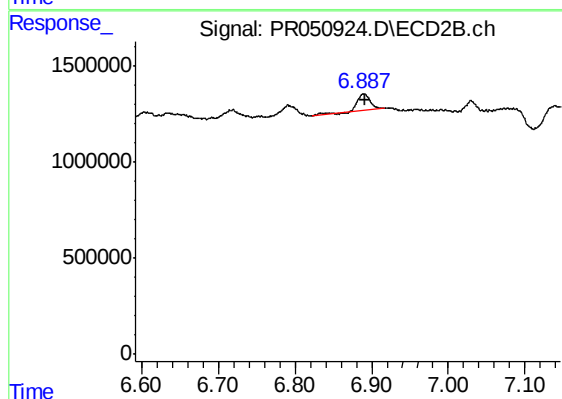
#35 AR-1260-5

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 883160
Conc: 0.91 ng/ml



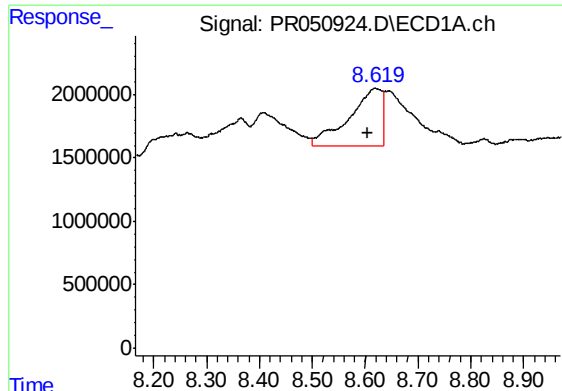
#36 AR-1262-1

R.T.: 7.967 min
Delta R.T.: -0.067 min
Response: 33248125
Conc: 57.80 ng/ml



#36 AR-1262-1

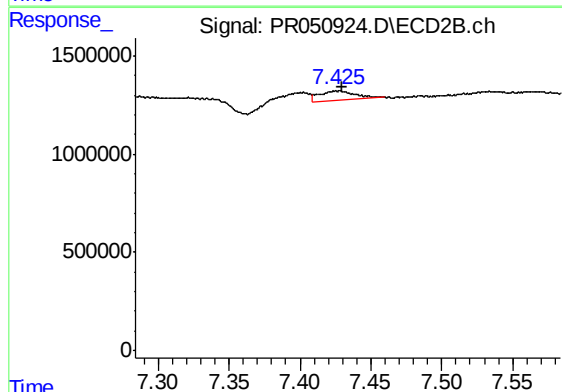
R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 1035874
Conc: 2.92 ng/ml



#37 AR-1262-2

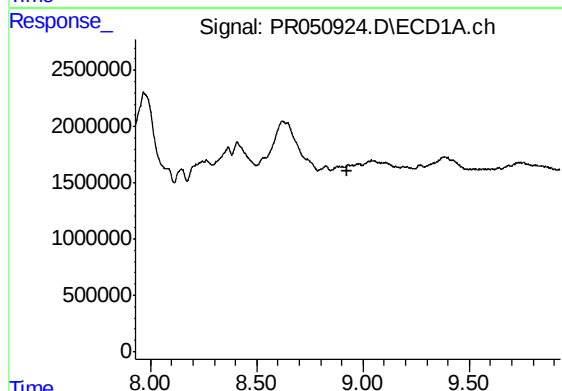
R.T.: 8.619 min
Delta R.T.: 0.014 min
Response: 19495635
Conc: 17.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD43



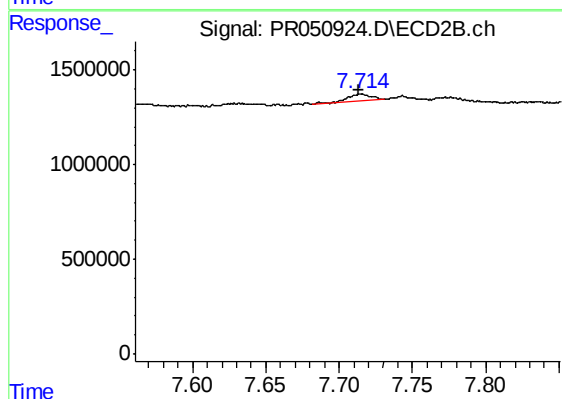
#37 AR-1262-2

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 883160
Conc: 0.67 ng/ml



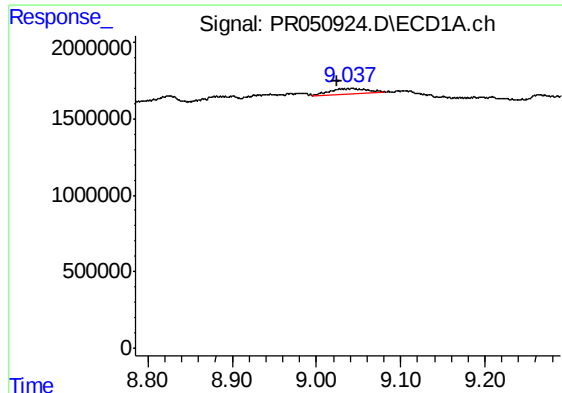
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#38 AR-1262-3

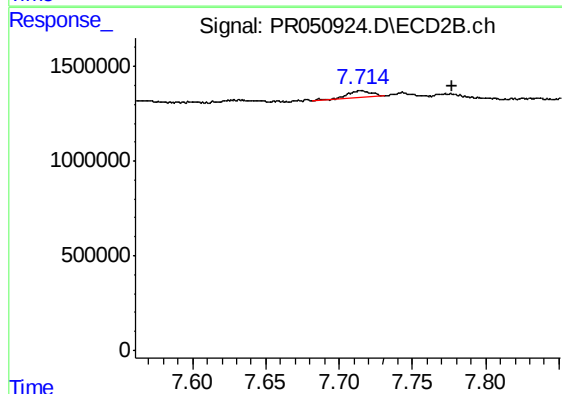
R.T.: 7.715 min
Delta R.T.: 0.001 min
Response: 422795
Conc: 0.85 ng/ml



#39 AR-1262-4

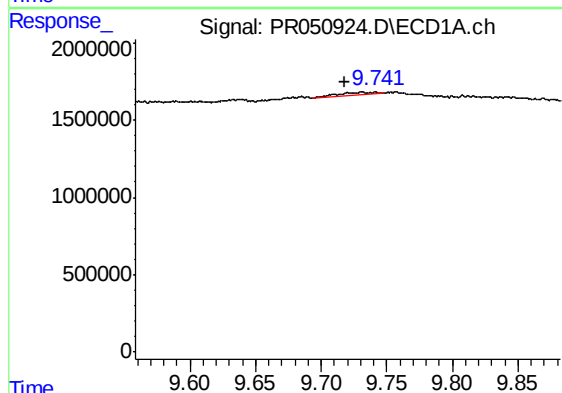
R.T.: 9.032 min
Delta R.T.: 0.008 min
Response: 965767
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD43



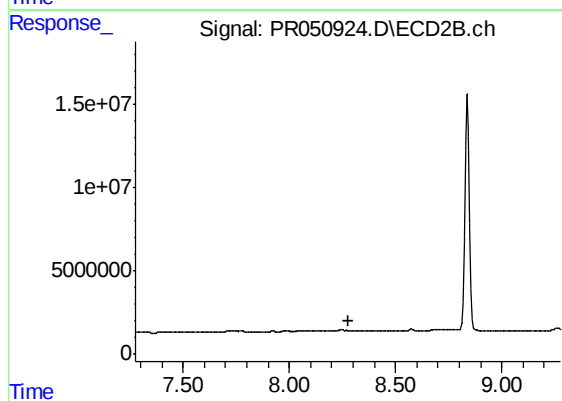
#39 AR-1262-4

R.T.: 7.715 min
Delta R.T.: -0.062 min
Response: 422795
Conc: 0.43 ng/ml



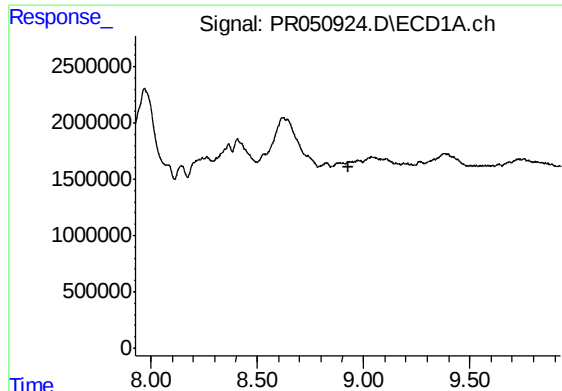
#40 AR-1262-5

R.T.: 9.731 min
Delta R.T.: 0.012 min
Response: 313789
Conc: 0.79 ng/ml



#40 AR-1262-5

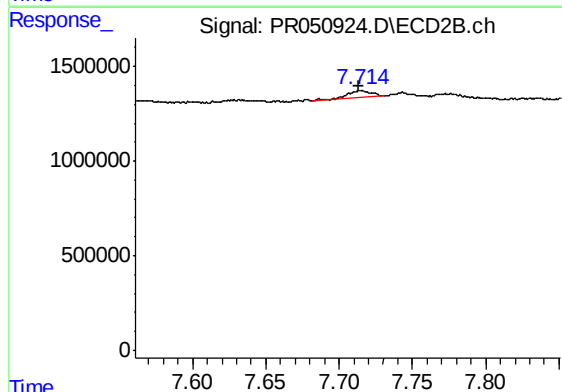
R.T.: 0.000 min
Exp R.T. : 8.276 min
Response: 0
Conc: N.D.



#41 AR-1268-1

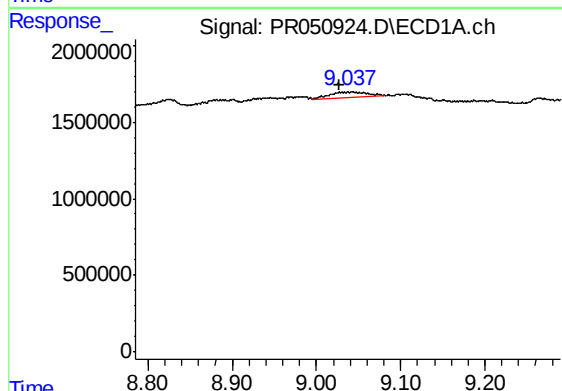
R.T.: 0.000 min
Exp R.T.: 8.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGD43



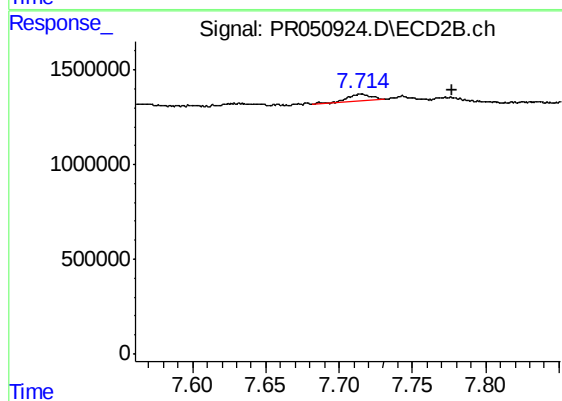
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: 0.002 min
Response: 422795
Conc: 0.25 ng/ml



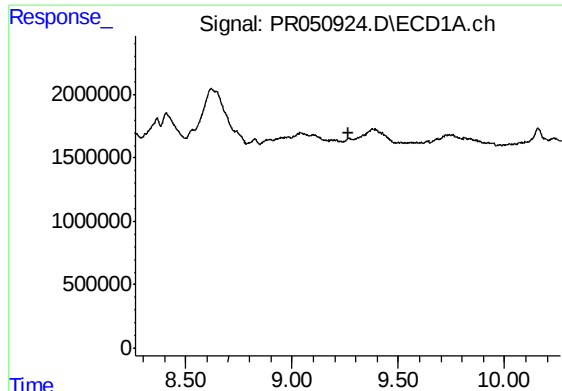
#42 AR-1268-2

R.T.: 9.032 min
Delta R.T.: 0.005 min
Response: 965767
Conc: 0.74 ng/ml



#42 AR-1268-2

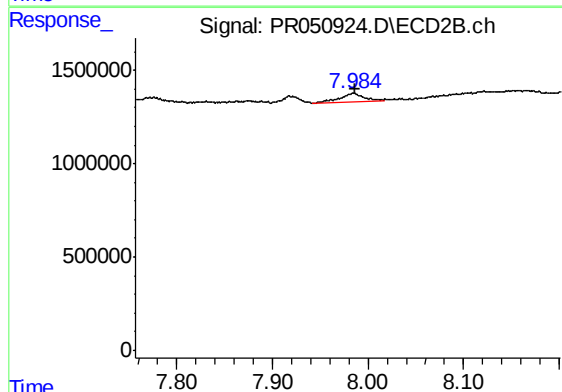
R.T.: 7.715 min
Delta R.T.: -0.063 min
Response: 422795
Conc: 0.27 ng/ml



#43 AR-1268-3

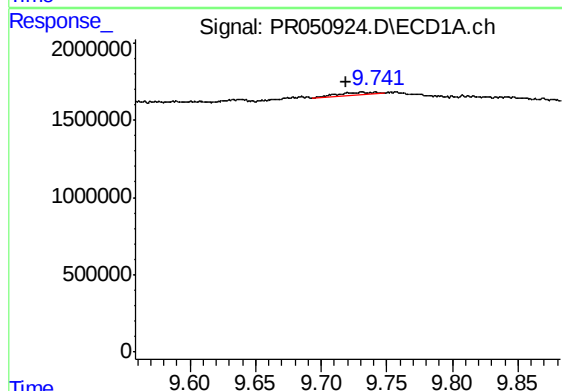
R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGD43



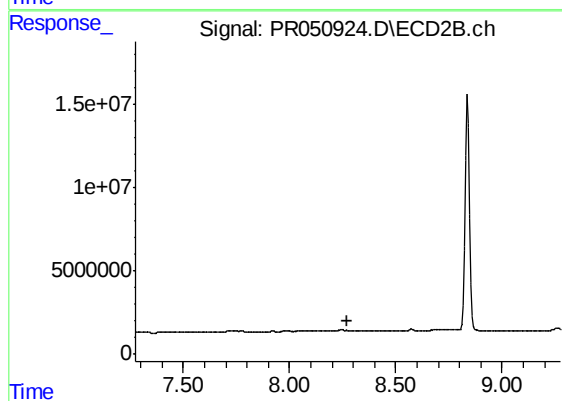
#43 AR-1268-3

R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 766020
Conc: 0.59 ng/ml



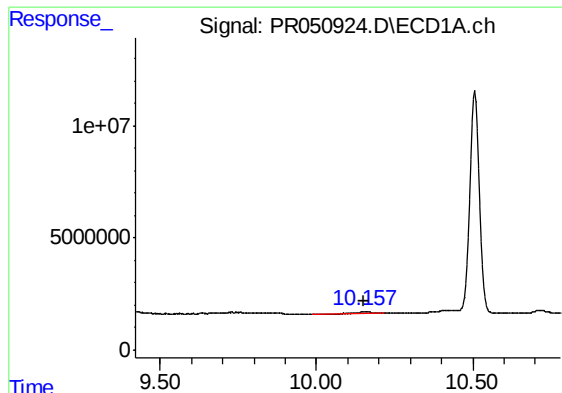
#44 AR-1268-4

R.T.: 9.731 min
Delta R.T.: 0.012 min
Response: 313789
Conc: 0.63 ng/ml



#44 AR-1268-4

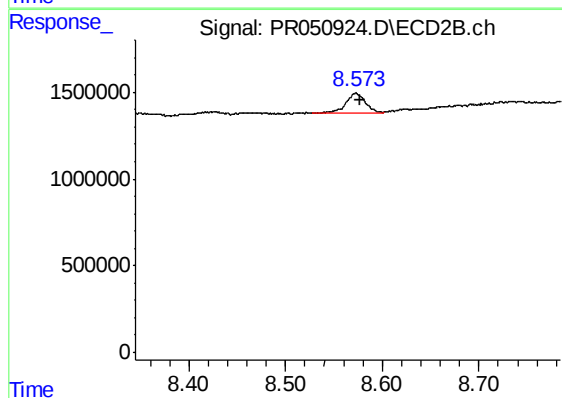
R.T.: 0.000 min
Exp R.T. : 8.275 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.005 min
Response: 2405026
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD43



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 1563354
Conc: 0.38 ng/ml