

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
 Data File : PR050918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 18:20
 Operator : DD\AJ
 Sample : M2682-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGD95

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 07:37:45 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...	4.631	3.813	117.0E6	111.7E6	18.337	17.171
2)	SA Decachlor...	10.510	8.841	203.8E6	191.7E6	28.052	24.727
Target Compounds							
3)	L1 AR-1016-1	0.000	4.903	0	4362509	N.D.	18.123 #
4)	L1 AR-1016-2	0.000	4.929	0	320207	N.D.	0.872 #
5)	L1 AR-1016-3	0.000	5.139f	0	909981	N.D.	4.783 #
6)	L1 AR-1016-4	0.000	5.139	0	909981	N.D.	5.882 #
7)	L1 AR-1016-5	6.293	5.342	964038	1359679	4.971	6.645 #
8)	L2 AR-1221-1	4.856	0.000	5638236	0	77.668	N.D. #
9)	L2 AR-1221-2	4.945	4.112	4043907	1625718	79.577	32.522 #
10)	L2 AR-1221-3	5.022	0.000	3884722	0	22.925	N.D. #
11)	L3 AR-1232-1	5.022	0.000	3884722	0	27.956	N.D. #
12)	L3 AR-1232-2	5.528	4.929	993766	320207	12.884	2.135 #
13)	L3 AR-1232-3	0.000	5.139f	0	909981	N.D.	11.636 #
14)	L3 AR-1232-4	0.000	5.209	0	1137533	N.D.	16.200 #
15)	L3 AR-1232-5	6.108	5.342	1727077	1359679	28.471	17.312 #
16)	L4 AR-1242-1	0.000	4.903	0	4362509	N.D.	19.742 #
17)	L4 AR-1242-2	0.000	4.929	0	320207	N.D.	0.978 #
18)	L4 AR-1242-3	0.000	5.139f	0	909981	N.D.	5.271 #
19)	L4 AR-1242-4	0.000	5.209	0	1137533	N.D.	6.747 #
20)	L4 AR-1242-5	6.743	0.000	8703386	0	43.636	N.D. #
21)	L5 AR-1248-1	0.000	4.903	0	4362509	N.D.	29.412 #
22)	L5 AR-1248-2	6.108	5.139	1727077	909981	7.465	4.331 #
23)	L5 AR-1248-3	6.293	5.209	964038	1137533	3.659	5.100 #
24)	L5 AR-1248-4	6.673	5.342	7080489	1359679	22.192	4.932 #
25)	L5 AR-1248-5	6.743	0.000	8703386	0	28.398	N.D. #
26)	L6 AR-1254-1	6.673	0.000	7080489	0	16.298	N.D. #
27)	L6 AR-1254-2	6.886	5.849	2208572	518225	3.203	0.963 #
28)	L6 AR-1254-3	7.287	6.263	1333881	1011838	1.745	1.062 #
29)	L6 AR-1254-4	0.000	6.450	0	1313416	N.D.	2.208 #
30)	L6 AR-1254-5	7.982	6.890	337.1E6	7733995	534.651	8.883 #
31)	L7 AR-1260-1	7.382f	6.421f	432998	2159416	1.218	5.368 #
32)	L7 AR-1260-2	7.618f	6.561	49043795	3539201	113.473	7.252 #
33)	L7 AR-1260-3	7.982f	0.000	337.1E6	0	1042.541	N.D. #
34)	L7 AR-1260-4	8.120f	7.145f	1370236	4122208	3.567	10.330 #
35)	L7 AR-1260-5	8.654f	7.453	19192790	5453367	23.954	5.600 #
36)	L8 AR-1262-1	7.982f	6.890	337.1E6	7733995	585.971	21.791 #
37)	L8 AR-1262-2	8.654f	7.453	19192790	5453367	17.536	4.128 #
38)	L8 AR-1262-3	0.000	7.712	0	3985436	N.D.	8.047 #
39)	L8 AR-1262-4	9.057	7.830f	21996717	956522	41.613	0.981 #
40)	L8 AR-1262-5	0.000	8.249	0	188976	N.D.	0.430 #
41)	L9 AR-1268-1	0.000	7.712	0	3985436	N.D.	2.382 #
42)	L9 AR-1268-2	9.057	7.830f	21996717	956522	16.758	0.616 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
 Data File : PR050918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 18:20
 Operator : DD\AJ
 Sample : M2682-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGD95

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 07:37:45 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
43) L9	AR-1268-3	9.281	7.977	4730756	1514183	4.207	1.176 #
44) L9	AR-1268-4	0.000	8.249	0	188976	N.D.	0.342 #
45) L9	AR-1268-5	10.161	8.577	1505149	897798	0.388	0.217 #

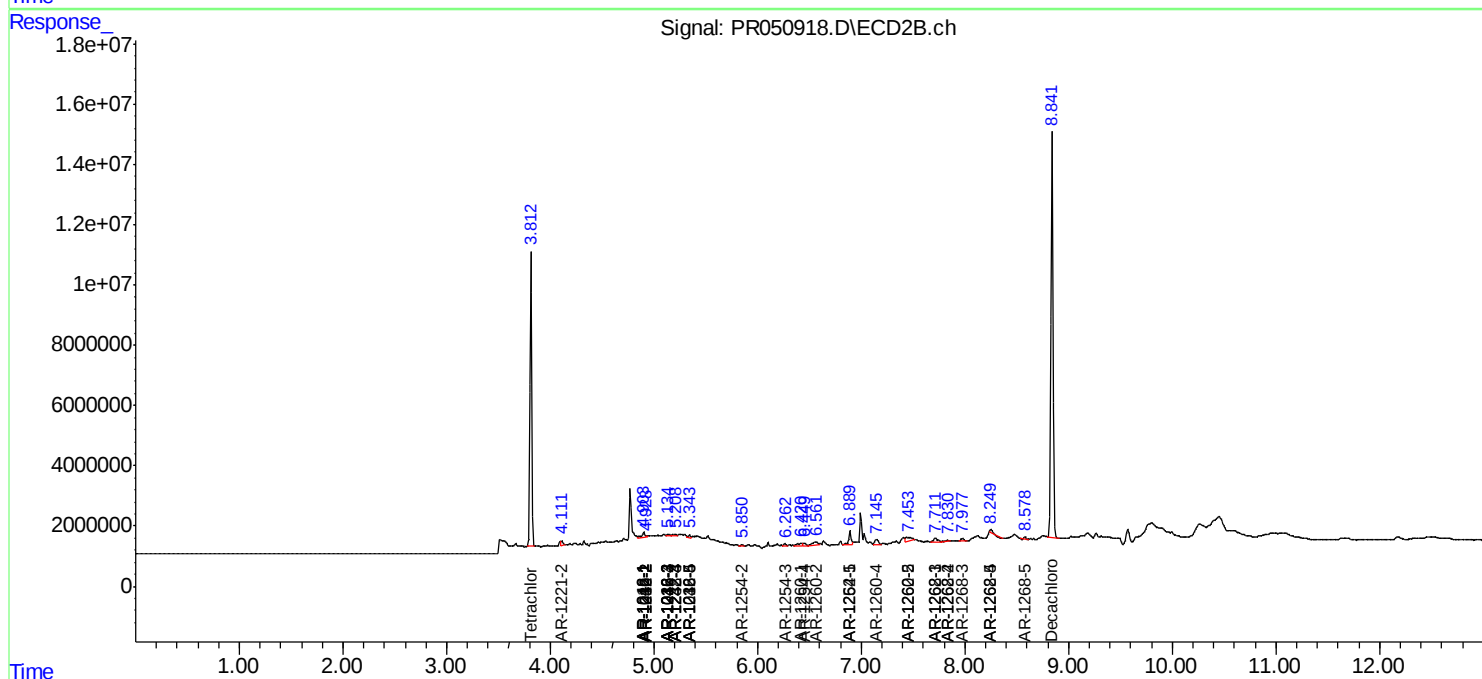
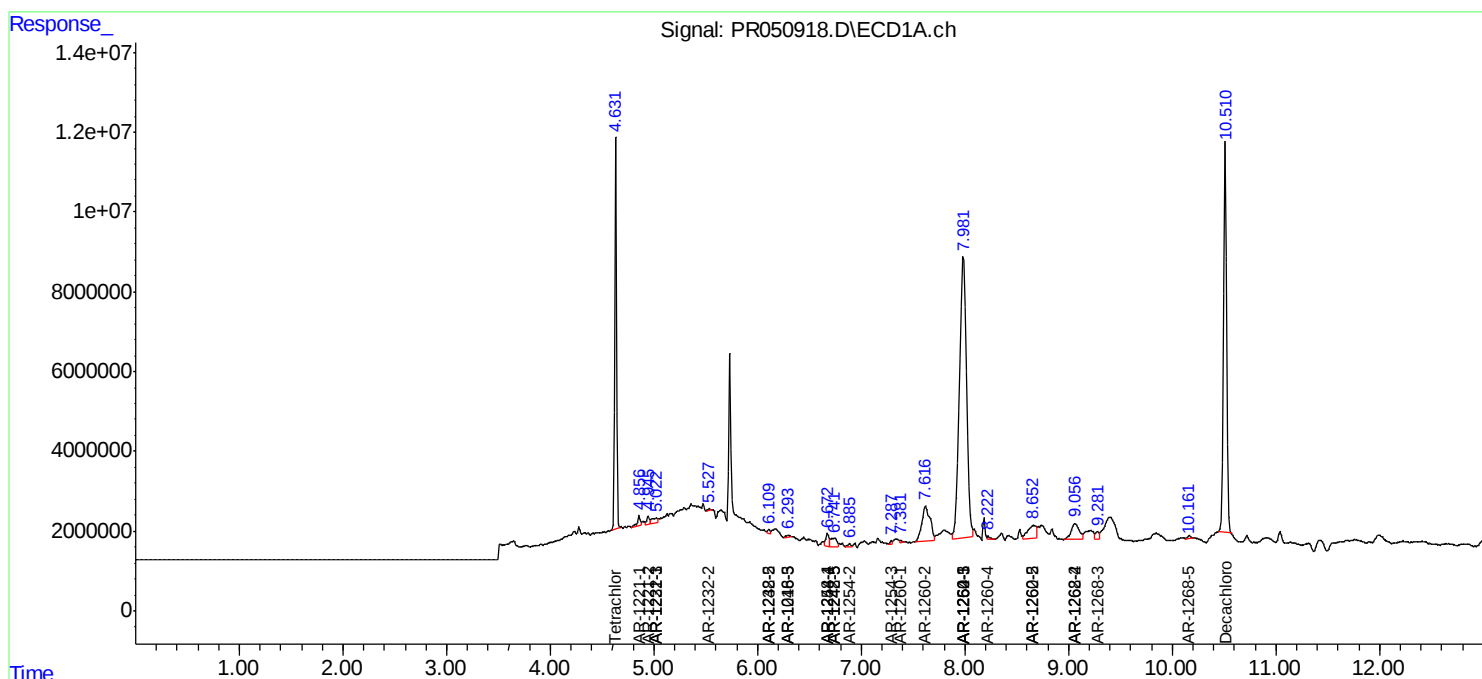
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

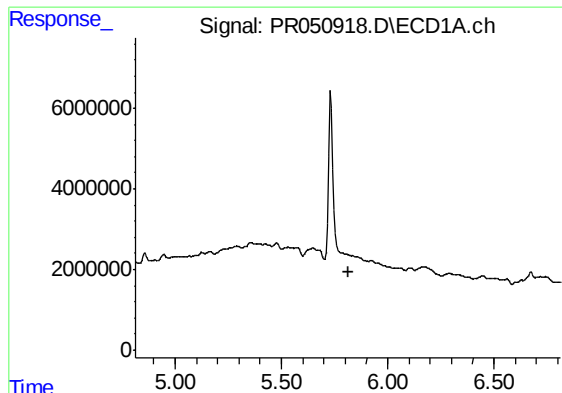
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060121\
Data File : PR050918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 18:20
Operator : DD\AJ
Sample : M2682-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BGD95

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 07:37:45 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

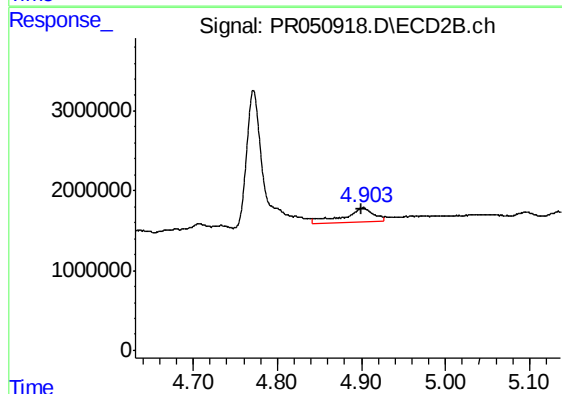




#3 AR-1016-1

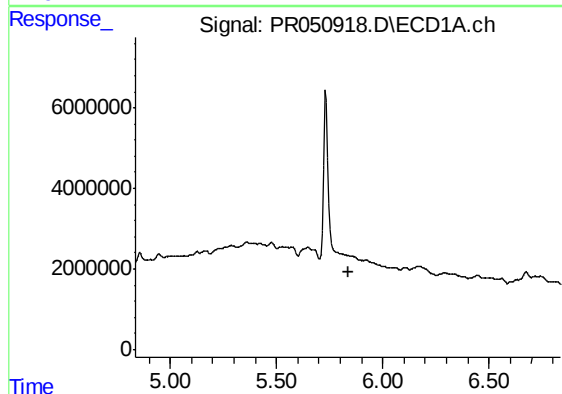
R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGD95



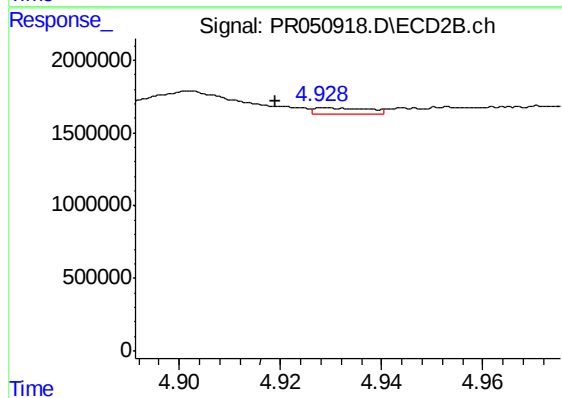
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: 0.003 min
Response: 4362509
Conc: 18.12 ng/ml



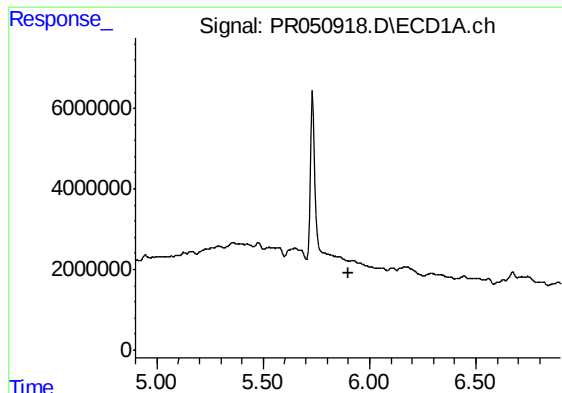
#4 AR-1016-2

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



#4 AR-1016-2

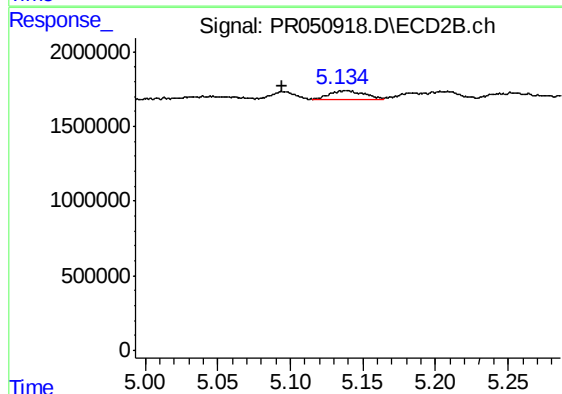
R.T.: 4.929 min
Delta R.T.: 0.010 min
Response: 320207
Conc: 0.87 ng/ml



#5 AR-1016-3

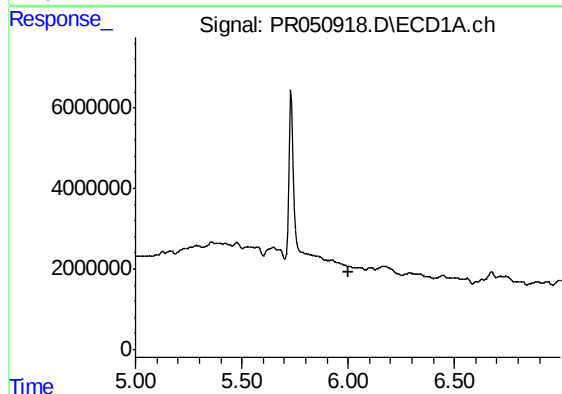
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGD95



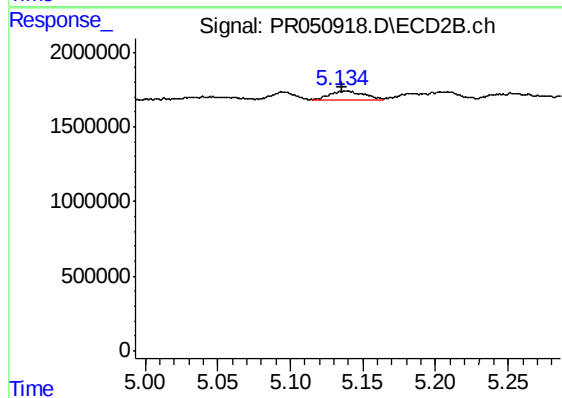
#5 AR-1016-3

R.T.: 5.139 min
Delta R.T.: 0.045 min
Response: 909981
Conc: 4.78 ng/ml



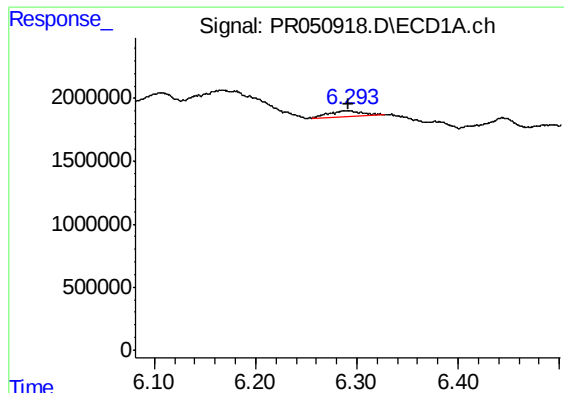
#6 AR-1016-4

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



#6 AR-1016-4

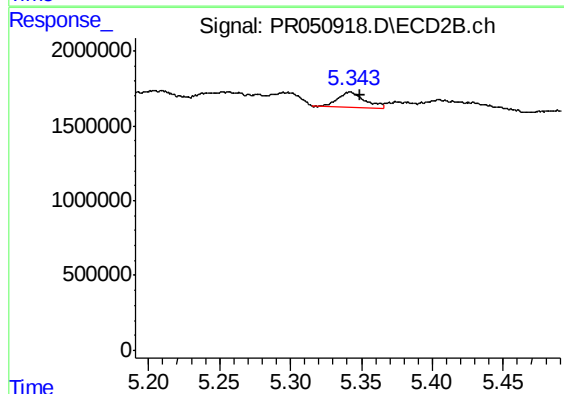
R.T.: 5.139 min
Delta R.T.: 0.004 min
Response: 909981
Conc: 5.88 ng/ml



#7 AR-1016-5

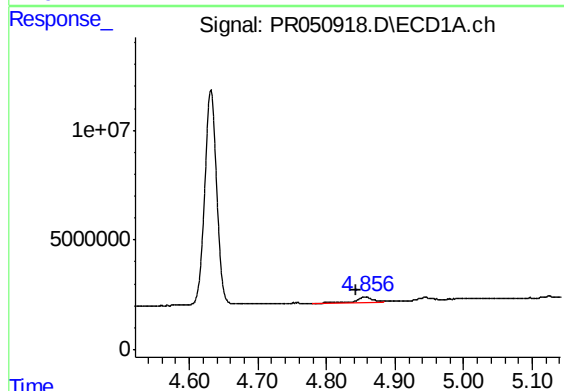
R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 964038
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD95



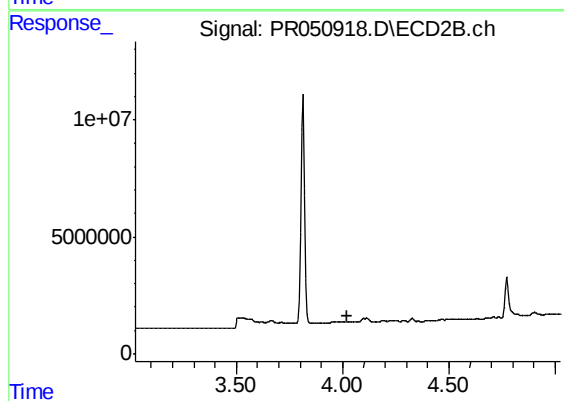
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 1359679
Conc: 6.64 ng/ml



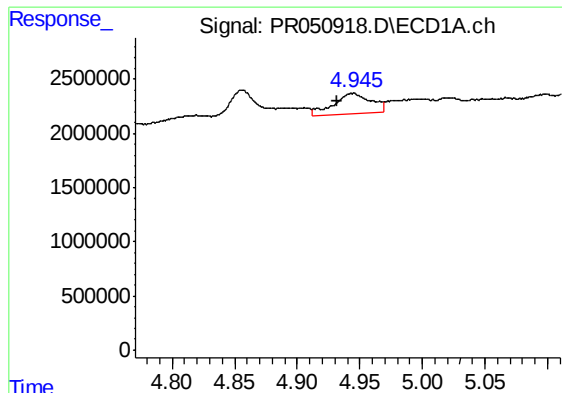
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: 0.013 min
Response: 5638236
Conc: 77.67 ng/ml



#8 AR-1221-1

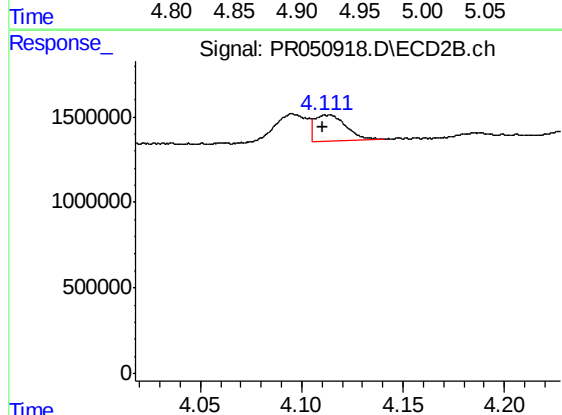
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

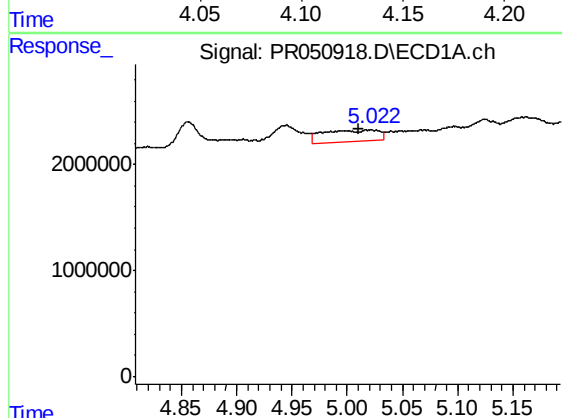
R.T.: 4.945 min
Delta R.T.: 0.013 min
Response: 4043907
Conc: 79.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD95



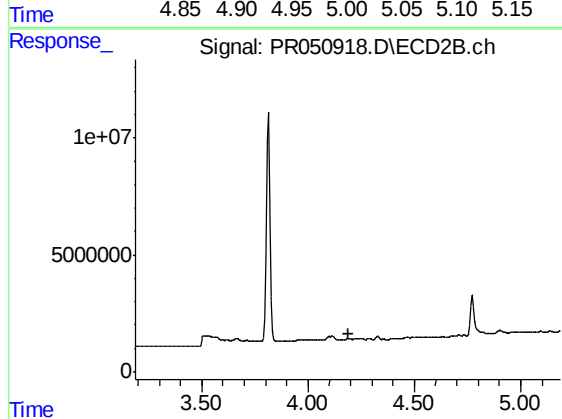
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 1625718
Conc: 32.52 ng/ml



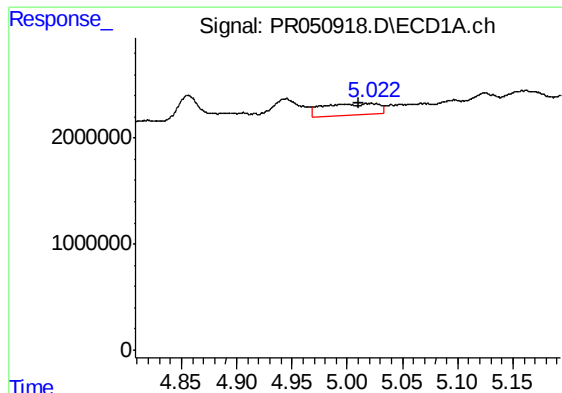
#10 AR-1221-3

R.T.: 5.022 min
Delta R.T.: 0.012 min
Response: 3884722
Conc: 22.93 ng/ml



#10 AR-1221-3

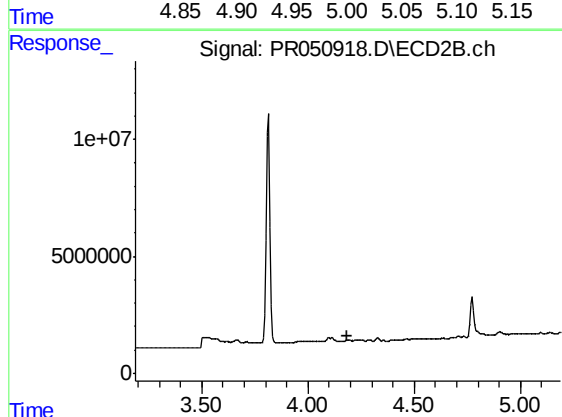
R.T.: 0.000 min
Exp R.T. : 4.188 min
Response: 0
Conc: N.D.



#11 AR-1232-1

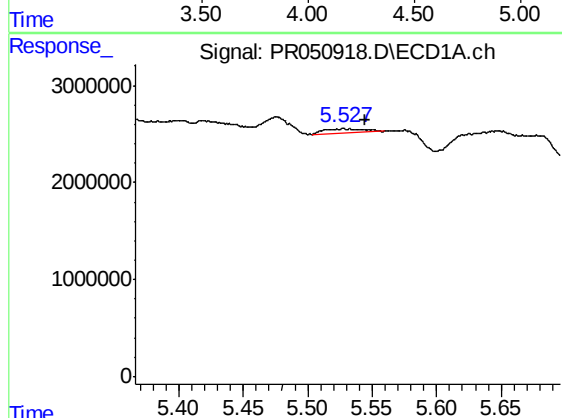
R.T.: 5.022 min
Delta R.T.: 0.011 min
Response: 3884722
Conc: 27.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD95



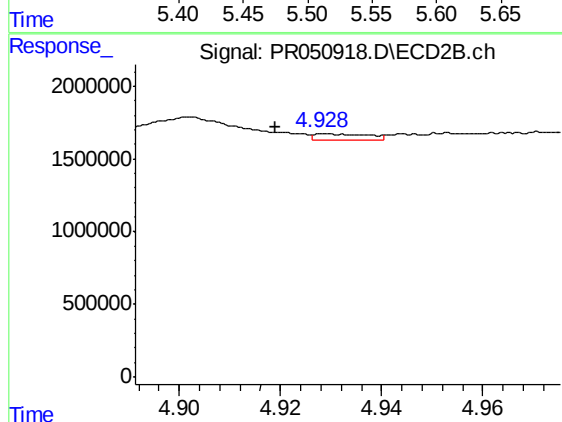
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.188 min
Response: 0
Conc: N.D.



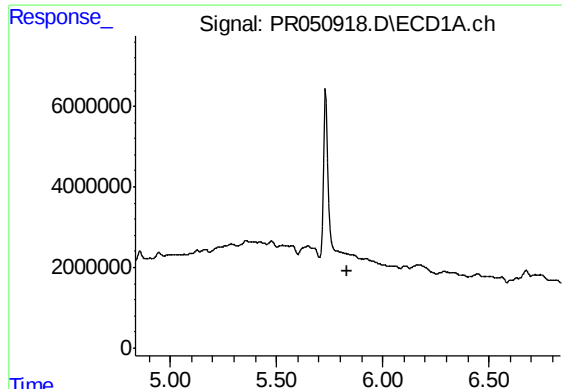
#12 AR-1232-2

R.T.: 5.528 min
Delta R.T.: -0.017 min
Response: 993766
Conc: 12.88 ng/ml



#12 AR-1232-2

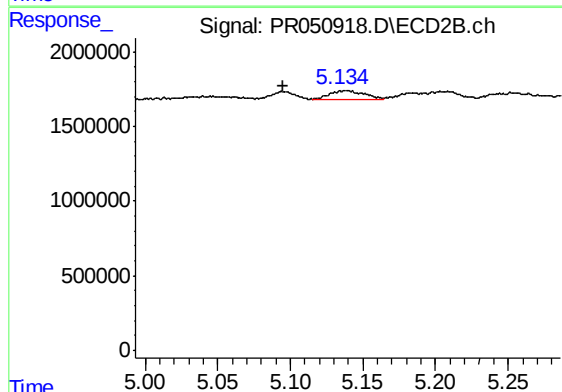
R.T.: 4.929 min
Delta R.T.: 0.010 min
Response: 320207
Conc: 2.14 ng/ml



#13 AR-1232-3

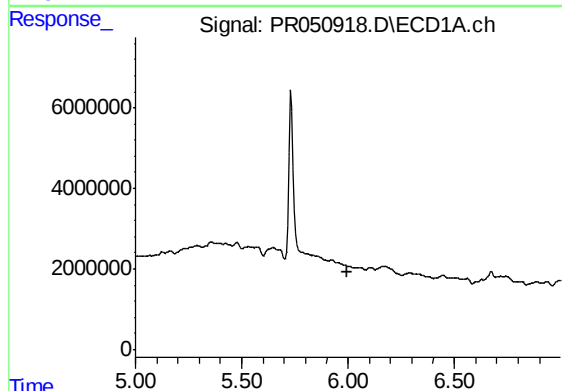
R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGD95



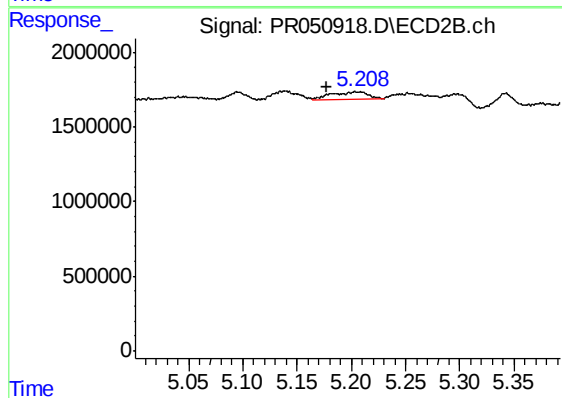
#13 AR-1232-3

R.T.: 5.139 min
Delta R.T.: 0.044 min
Response: 909981
Conc: 11.64 ng/ml



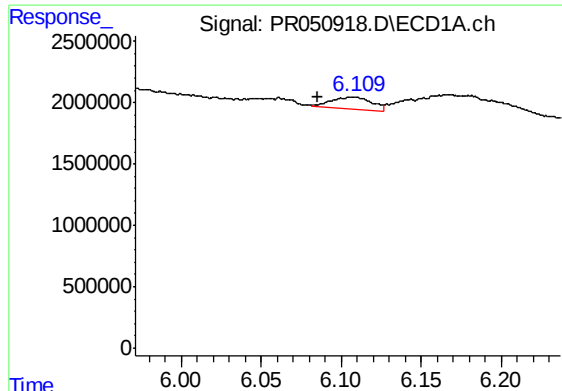
#14 AR-1232-4

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



#14 AR-1232-4

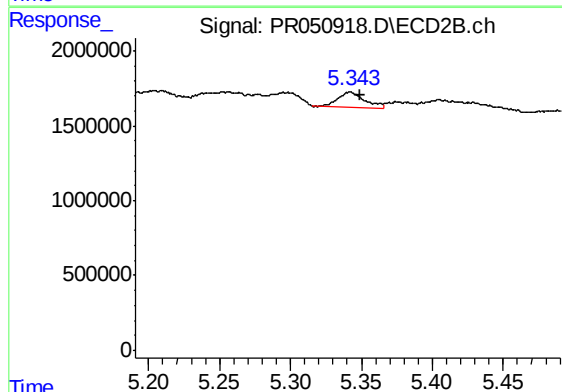
R.T.: 5.209 min
Delta R.T.: 0.031 min
Response: 1137533
Conc: 16.20 ng/ml



#15 AR-1232-5

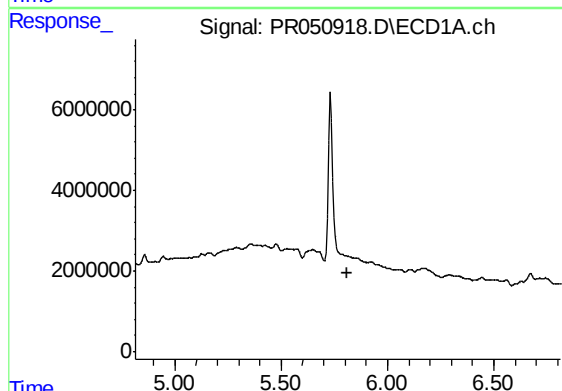
R.T.: 6.108 min
Delta R.T.: 0.023 min
Response: 1727077
Conc: 28.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD95



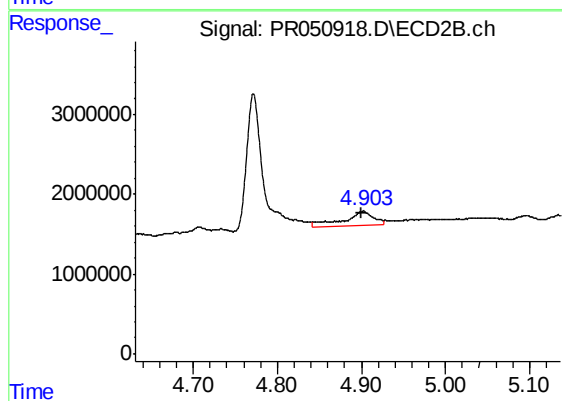
#15 AR-1232-5

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 1359679
Conc: 17.31 ng/ml



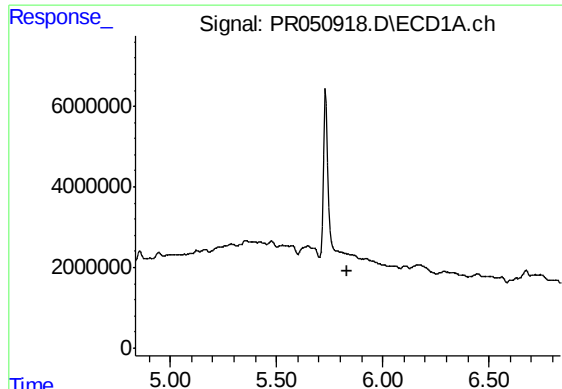
#16 AR-1242-1

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



#16 AR-1242-1

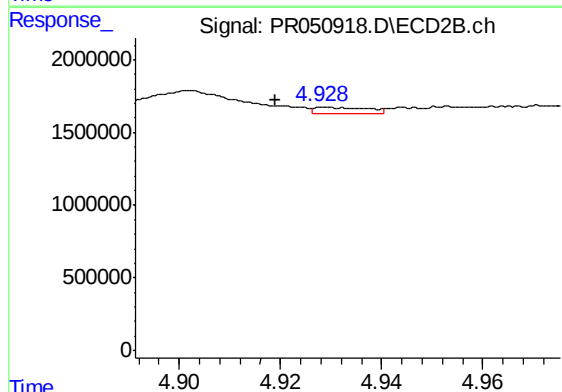
R.T.: 4.903 min
Delta R.T.: 0.003 min
Response: 4362509
Conc: 19.74 ng/ml



#17 AR-1242-2

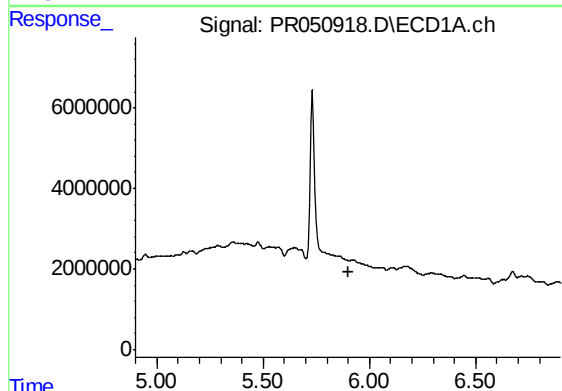
R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGD95



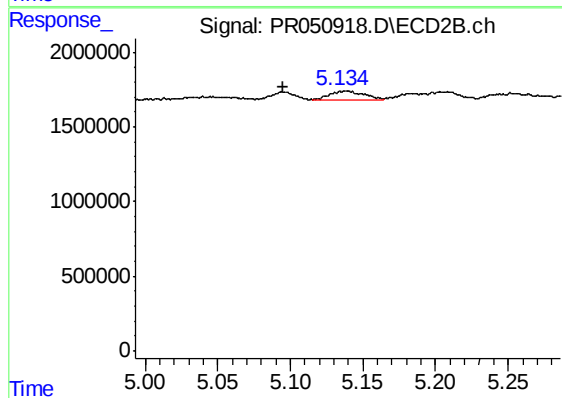
#17 AR-1242-2

R.T.: 4.929 min
Delta R.T.: 0.010 min
Response: 320207
Conc: 0.98 ng/ml



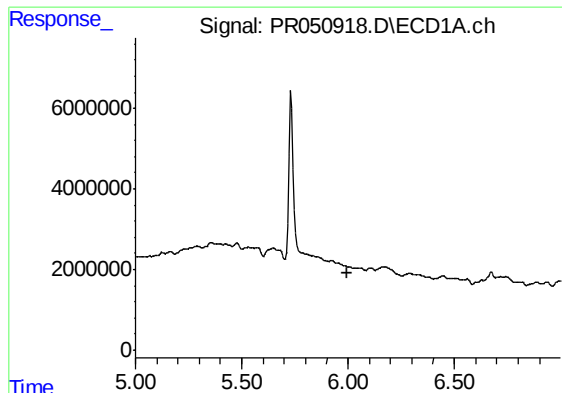
#18 AR-1242-3

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



#18 AR-1242-3

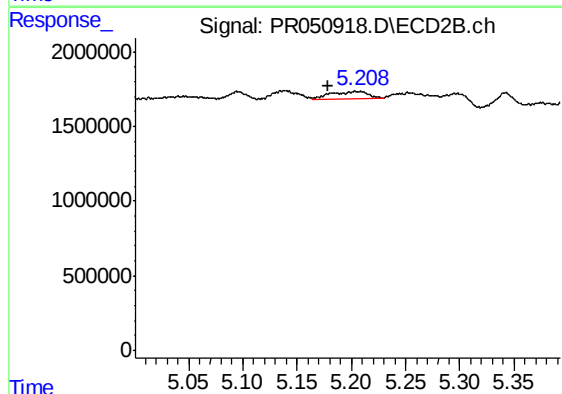
R.T.: 5.139 min
Delta R.T.: 0.044 min
Response: 909981
Conc: 5.27 ng/ml



#19 AR-1242-4

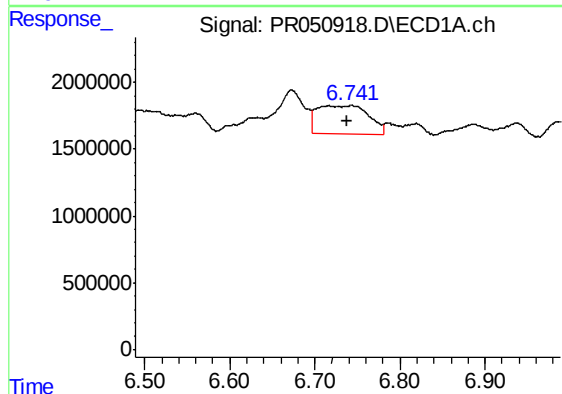
R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGD95



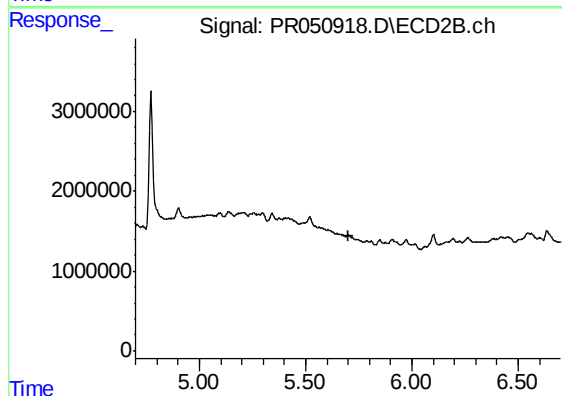
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: 0.031 min
Response: 1137533
Conc: 6.75 ng/ml



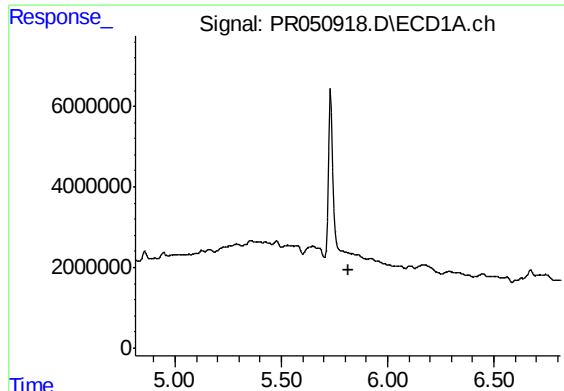
#20 AR-1242-5

R.T.: 6.743 min
Delta R.T.: 0.006 min
Response: 8703386
Conc: 43.64 ng/ml



#20 AR-1242-5

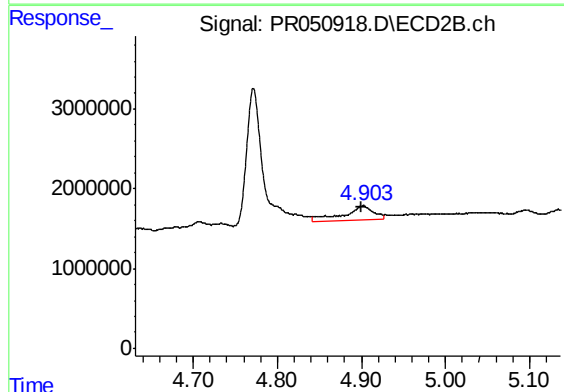
R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#21 AR-1248-1

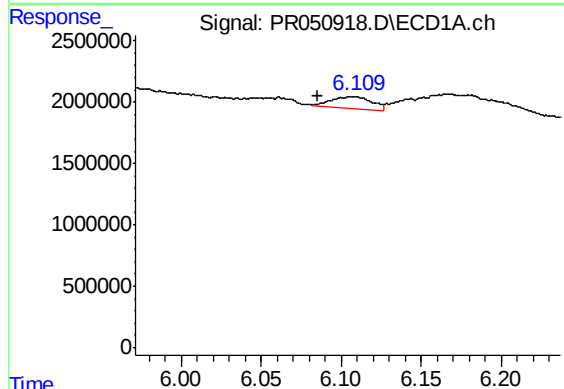
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGD95



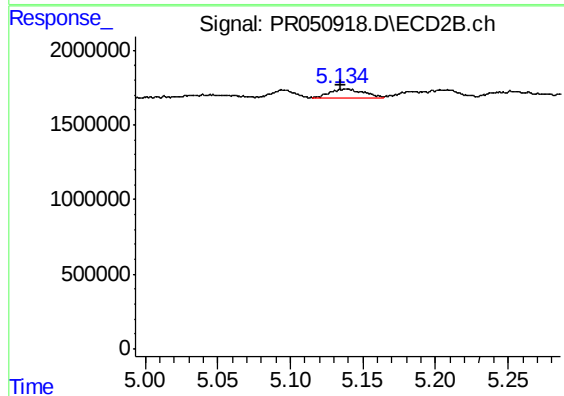
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: 0.003 min
Response: 4362509
Conc: 29.41 ng/ml



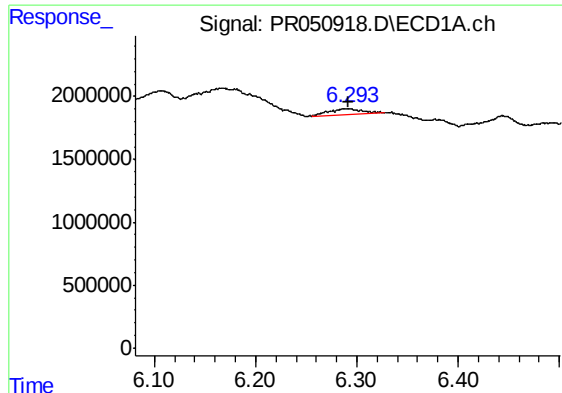
#22 AR-1248-2

R.T.: 6.108 min
Delta R.T.: 0.022 min
Response: 1727077
Conc: 7.46 ng/ml



#22 AR-1248-2

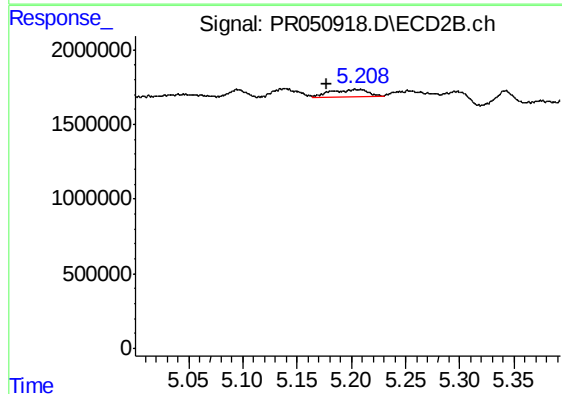
R.T.: 5.139 min
Delta R.T.: 0.004 min
Response: 909981
Conc: 4.33 ng/ml



#23 AR-1248-3

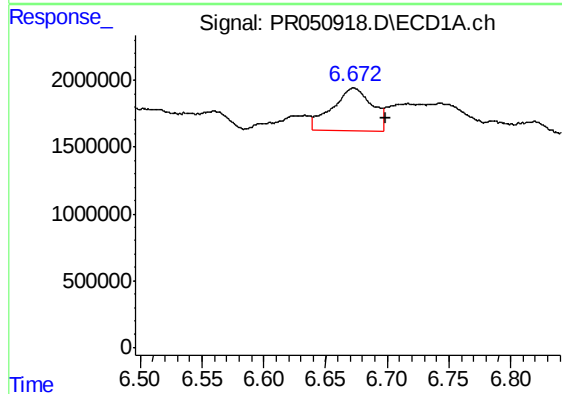
R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 964038
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD95



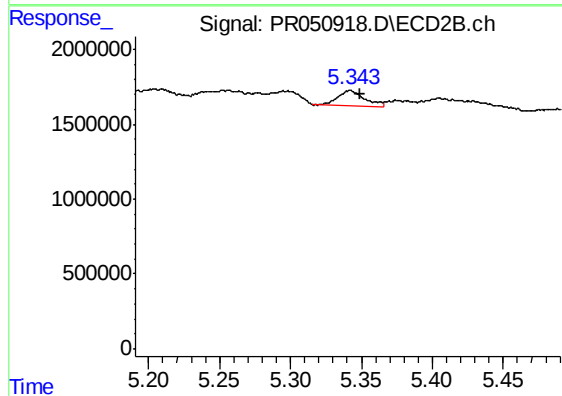
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: 0.032 min
Response: 1137533
Conc: 5.10 ng/ml



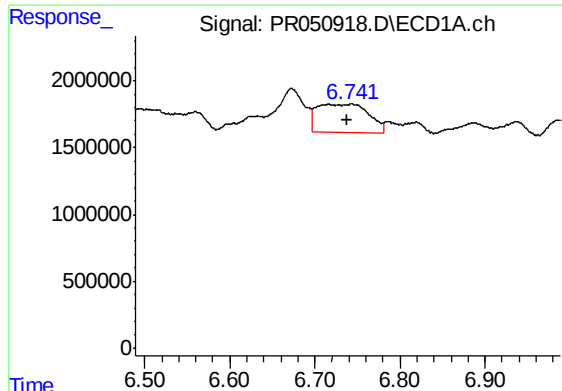
#24 AR-1248-4

R.T.: 6.673 min
Delta R.T.: -0.026 min
Response: 7080489
Conc: 22.19 ng/ml



#24 AR-1248-4

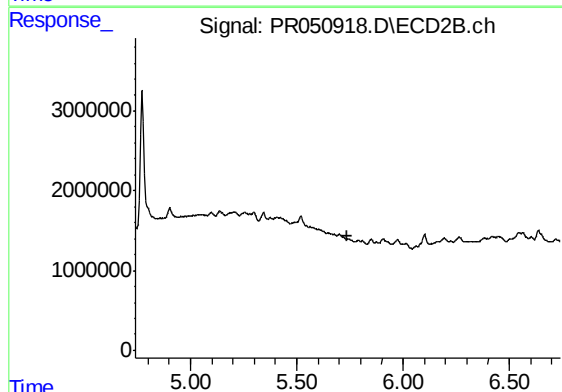
R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 1359679
Conc: 4.93 ng/ml



#25 AR-1248-5

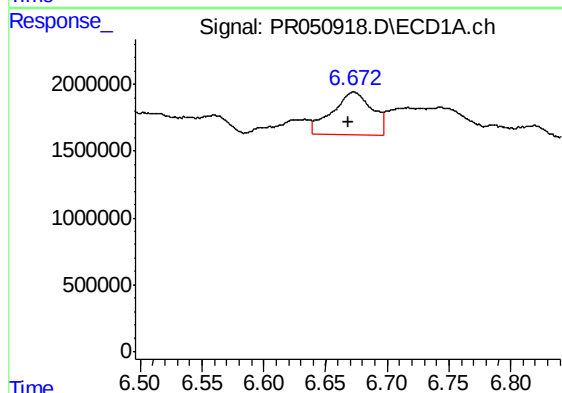
R.T.: 6.743 min
Delta R.T.: 0.006 min
Response: 8703386
Conc: 28.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD95



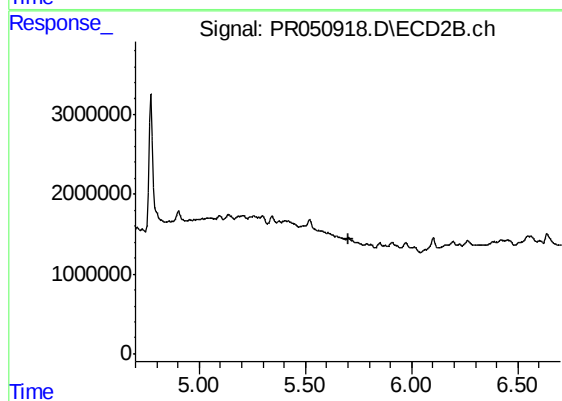
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



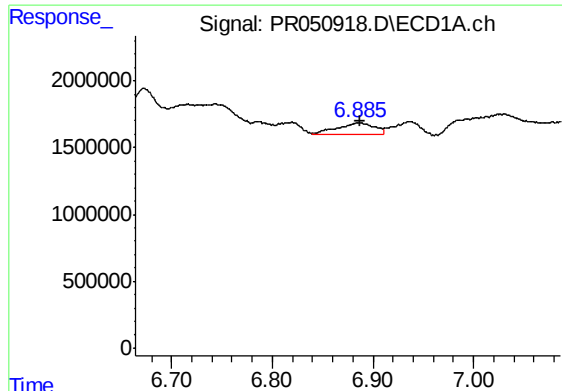
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: 0.004 min
Response: 7080489
Conc: 16.30 ng/ml



#26 AR-1254-1

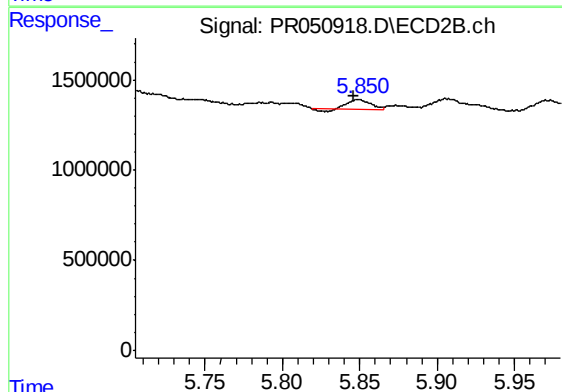
R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#27 AR-1254-2

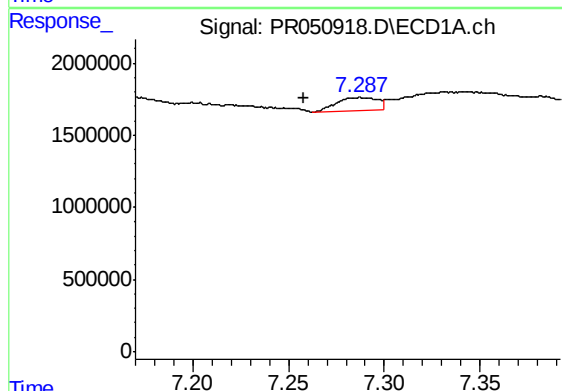
R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 2208572
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD95



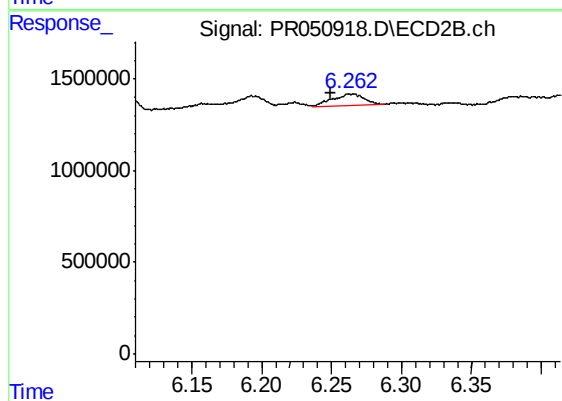
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 518225
Conc: 0.96 ng/ml



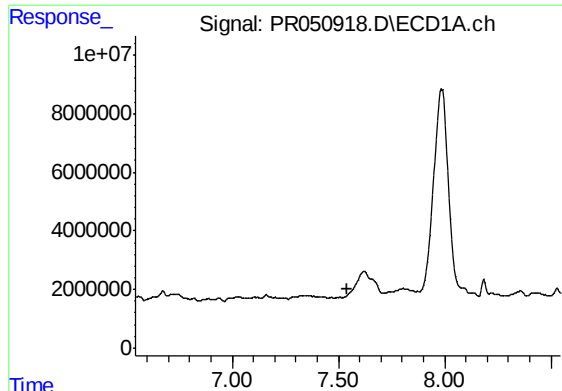
#28 AR-1254-3

R.T.: 7.287 min
Delta R.T.: 0.029 min
Response: 1333881
Conc: 1.75 ng/ml



#28 AR-1254-3

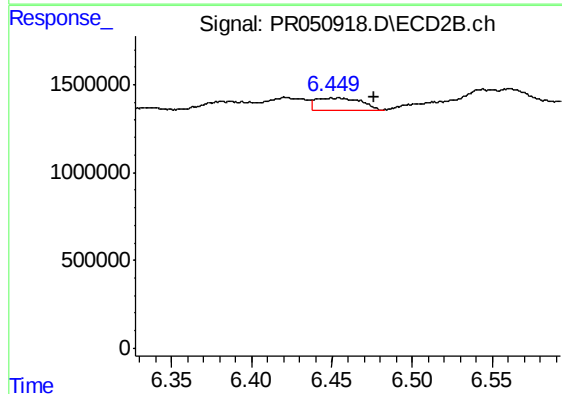
R.T.: 6.263 min
Delta R.T.: 0.013 min
Response: 1011838
Conc: 1.06 ng/ml



#29 AR-1254-4

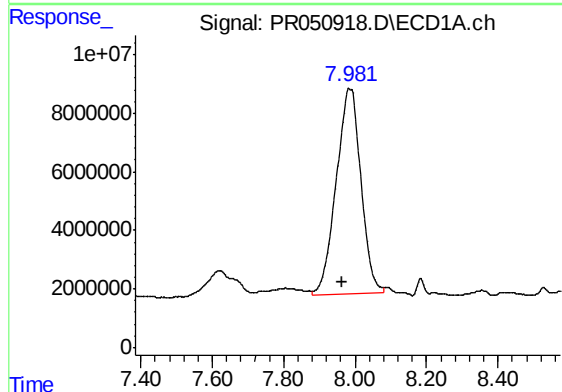
R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGD95



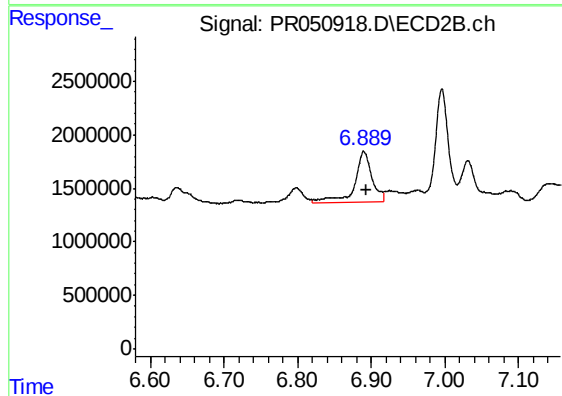
#29 AR-1254-4

R.T.: 6.450 min
Delta R.T.: -0.027 min
Response: 1313416
Conc: 2.21 ng/ml



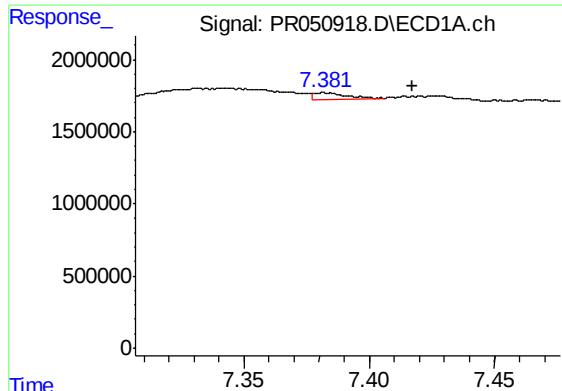
#30 AR-1254-5

R.T.: 7.982 min
Delta R.T.: 0.018 min
Response: 337069355
Conc: 534.65 ng/ml



#30 AR-1254-5

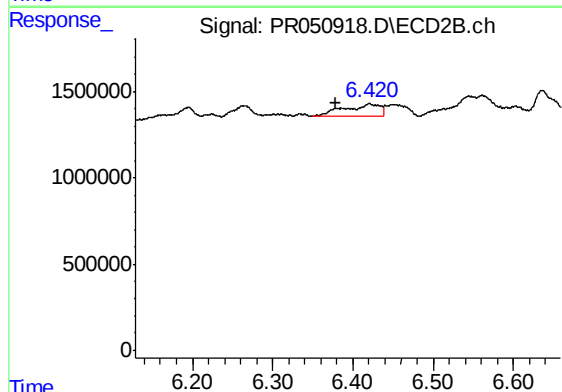
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 7733995
Conc: 8.88 ng/ml



#31 AR-1260-1

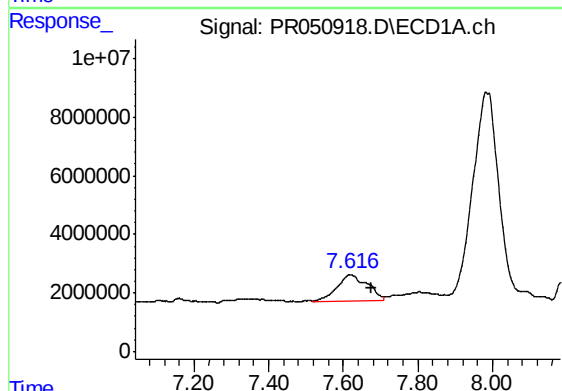
R.T.: 7.382 min
Delta R.T.: -0.035 min
Response: 432998
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD95



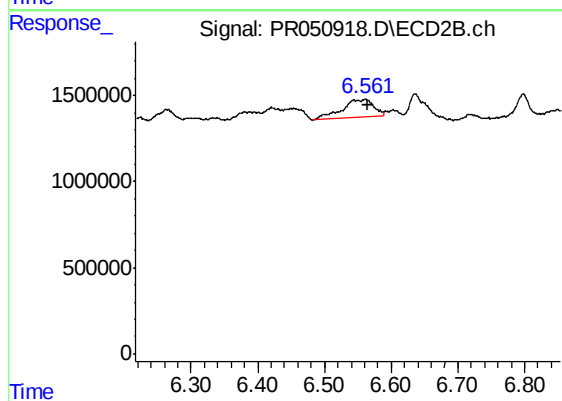
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.043 min
Response: 2159416
Conc: 5.37 ng/ml



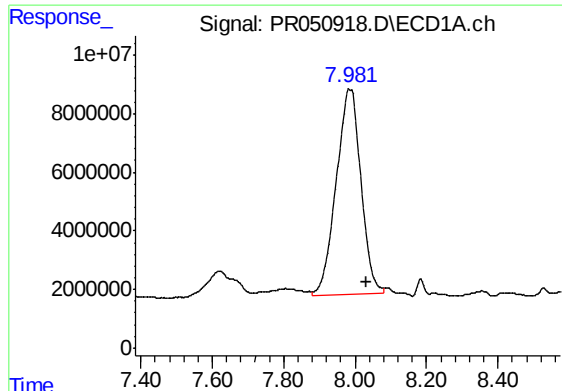
#32 AR-1260-2

R.T.: 7.618 min
Delta R.T.: -0.056 min
Response: 49043795
Conc: 113.47 ng/ml



#32 AR-1260-2

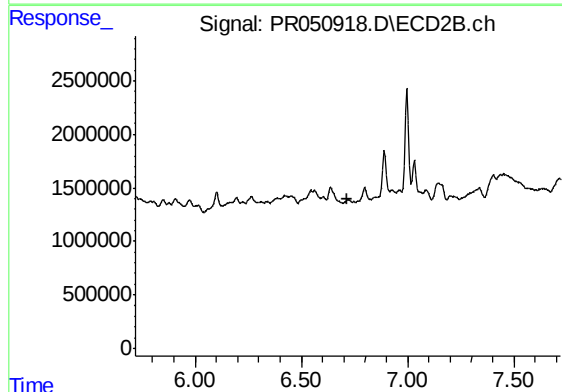
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 3539201
Conc: 7.25 ng/ml



#33 AR-1260-3

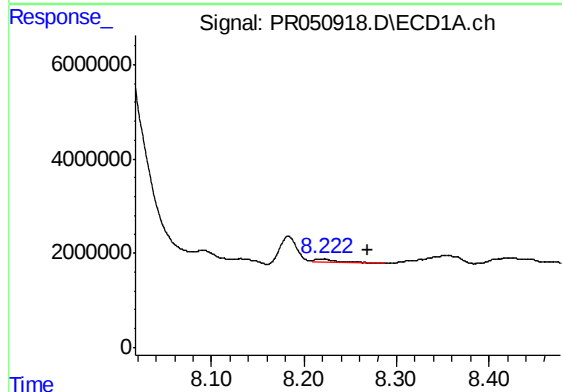
R.T.: 7.982 min
Delta R.T.: -0.051 min
Response: 337069355
Conc: 1042.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD95



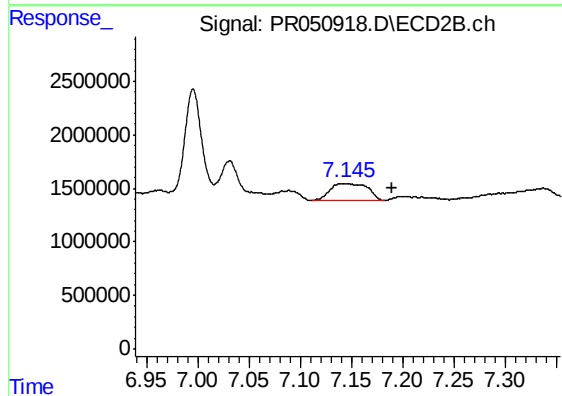
#33 AR-1260-3

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



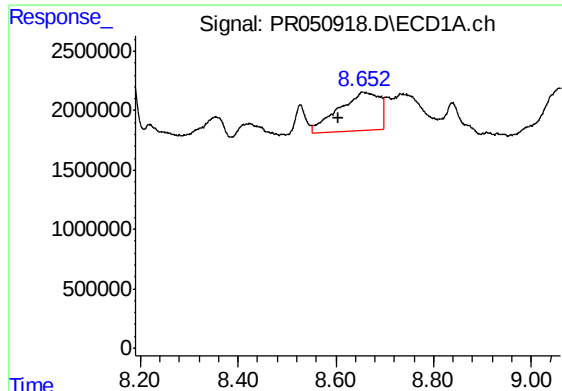
#34 AR-1260-4

R.T.: 8.220 min
Delta R.T.: -0.049 min
Response: 1370236
Conc: 3.57 ng/ml



#34 AR-1260-4

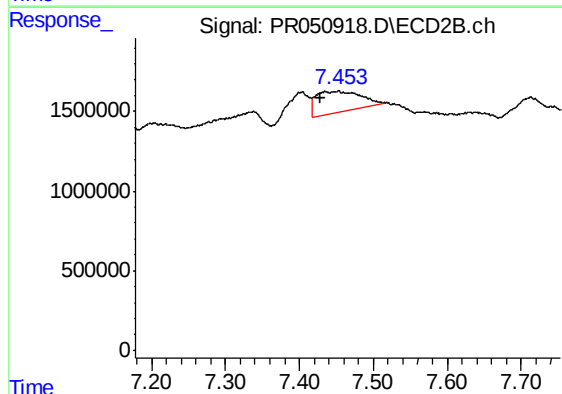
R.T.: 7.145 min
Delta R.T.: -0.045 min
Response: 4122208
Conc: 10.33 ng/ml



#35 AR-1260-5

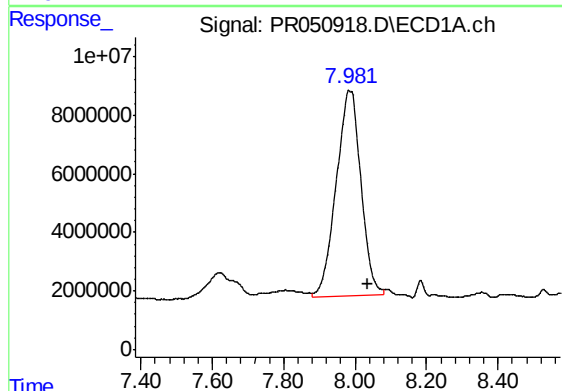
R.T.: 8.654 min
Delta R.T.: 0.049 min
Response: 19192790
Conc: 23.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD95



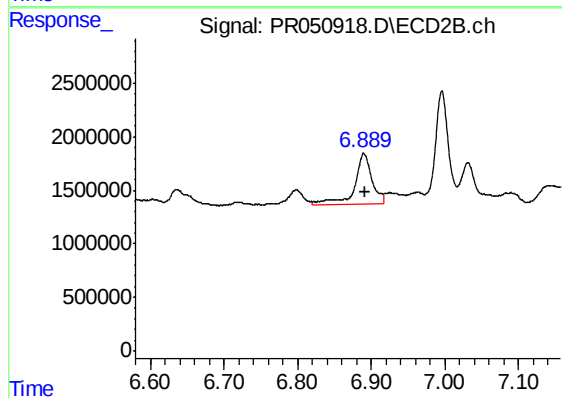
#35 AR-1260-5

R.T.: 7.453 min
Delta R.T.: 0.024 min
Response: 5453367
Conc: 5.60 ng/ml



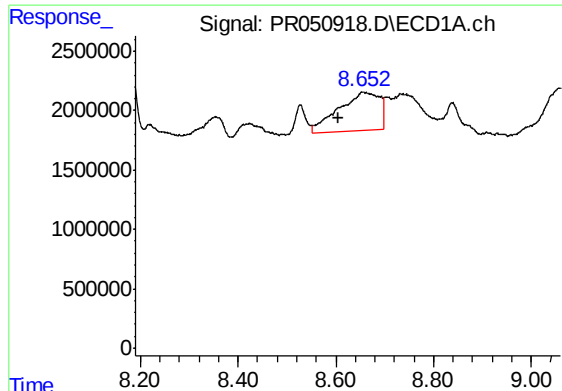
#36 AR-1262-1

R.T.: 7.982 min
Delta R.T.: -0.053 min
Response: 337069355
Conc: 585.97 ng/ml



#36 AR-1262-1

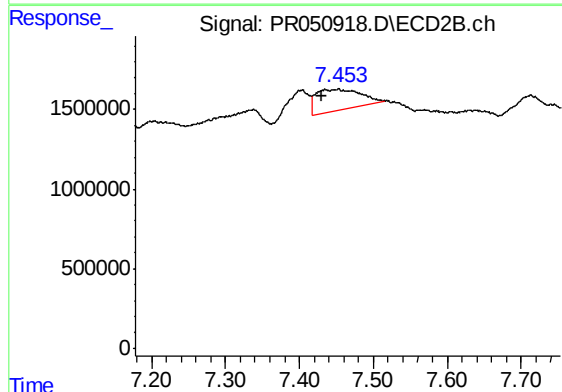
R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 7733995
Conc: 21.79 ng/ml



#37 AR-1262-2

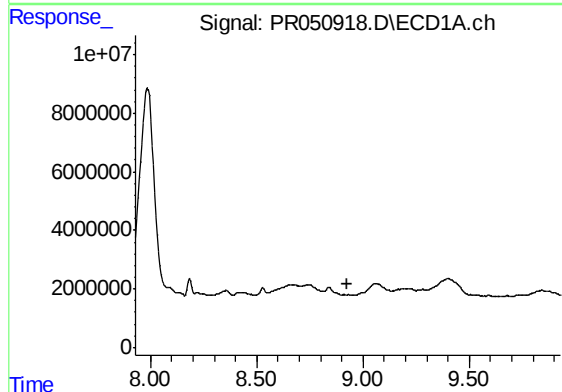
R.T.: 8.654 min
Delta R.T.: 0.049 min
Response: 19192790
Conc: 17.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD95



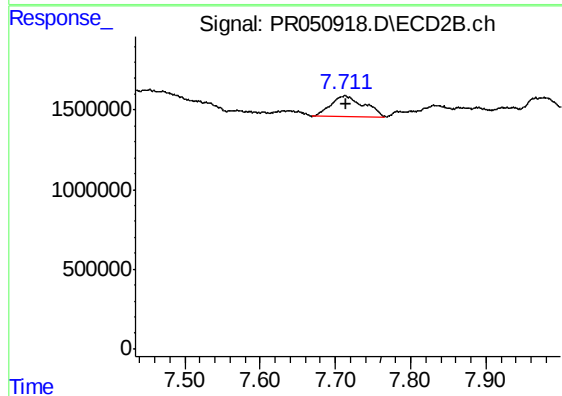
#37 AR-1262-2

R.T.: 7.453 min
Delta R.T.: 0.023 min
Response: 5453367
Conc: 4.13 ng/ml



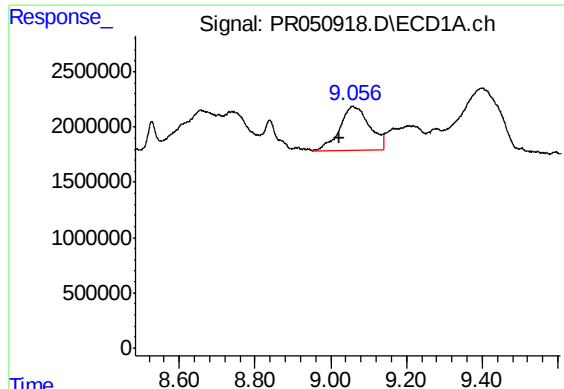
#38 AR-1262-3

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



#38 AR-1262-3

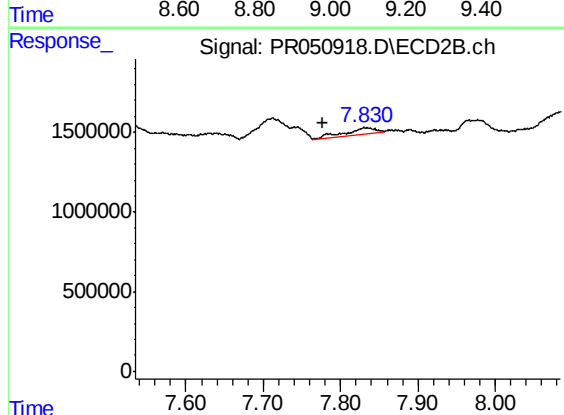
R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 3985436
Conc: 8.05 ng/ml



#39 AR-1262-4

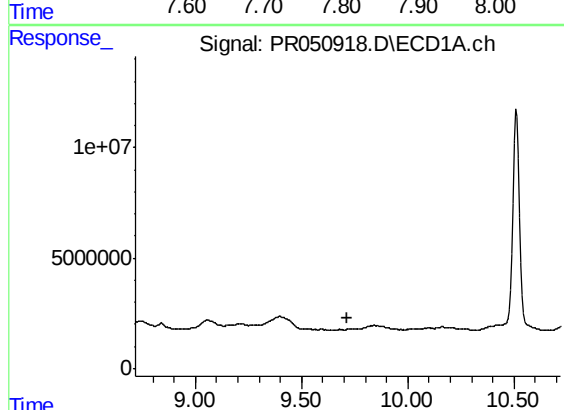
R.T.: 9.057 min
Delta R.T.: 0.033 min
Response: 21996717
Conc: 41.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD95



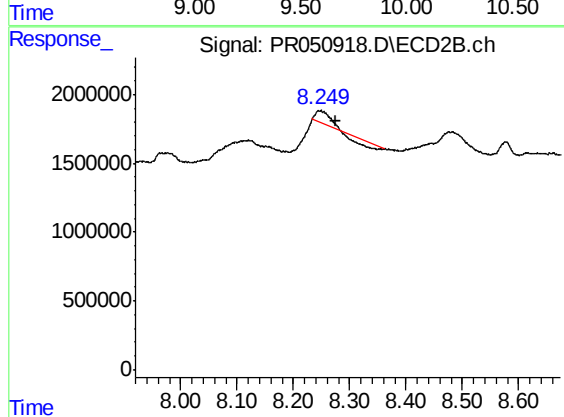
#39 AR-1262-4

R.T.: 7.830 min
Delta R.T.: 0.053 min
Response: 956522
Conc: 0.98 ng/ml



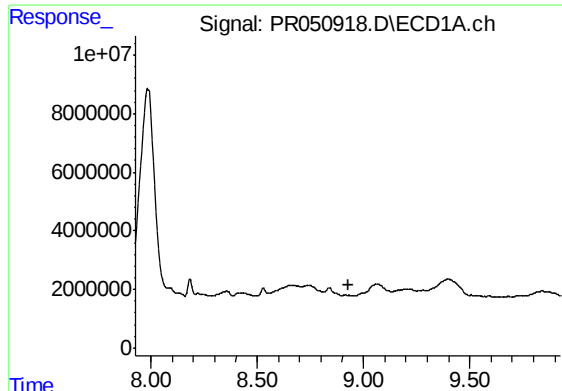
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.718 min
Response: 0
Conc: N.D.



#40 AR-1262-5

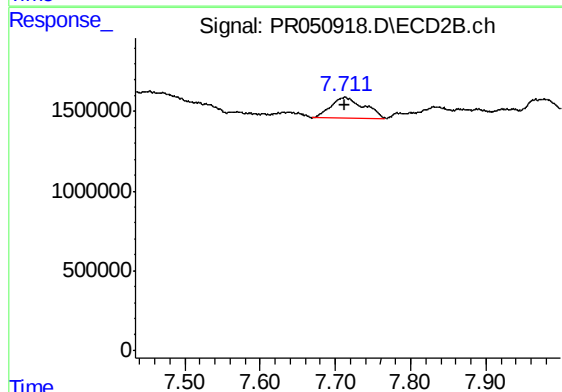
R.T.: 8.249 min
Delta R.T.: -0.027 min
Response: 188976
Conc: 0.43 ng/ml



#41 AR-1268-1

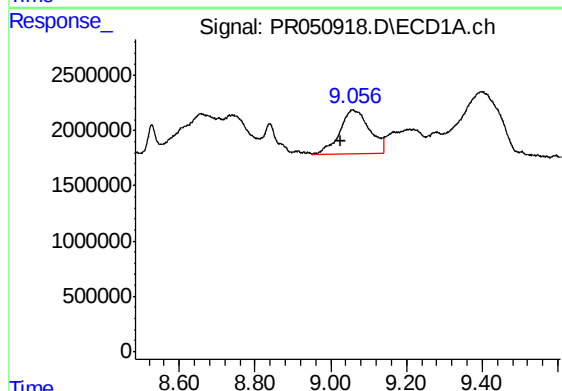
R.T.: 0.000 min
Exp R.T.: 8.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGD95



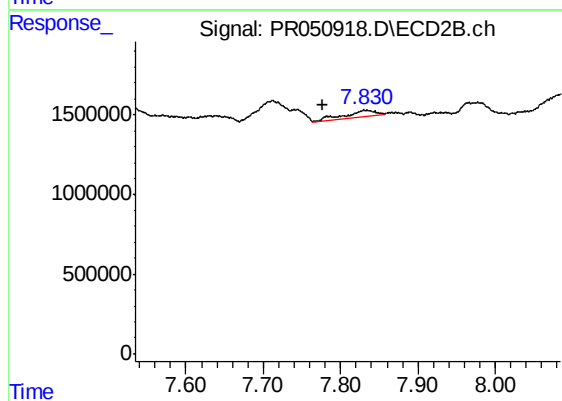
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 3985436
Conc: 2.38 ng/ml



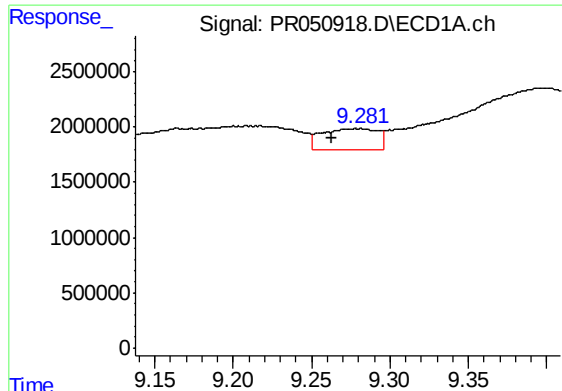
#42 AR-1268-2

R.T.: 9.057 min
Delta R.T.: 0.030 min
Response: 21996717
Conc: 16.76 ng/ml



#42 AR-1268-2

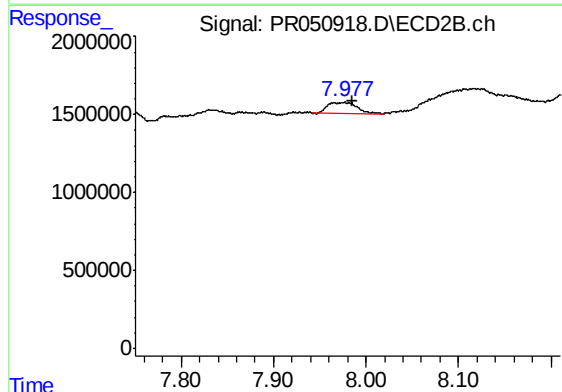
R.T.: 7.830 min
Delta R.T.: 0.053 min
Response: 956522
Conc: 0.62 ng/ml



#43 AR-1268-3

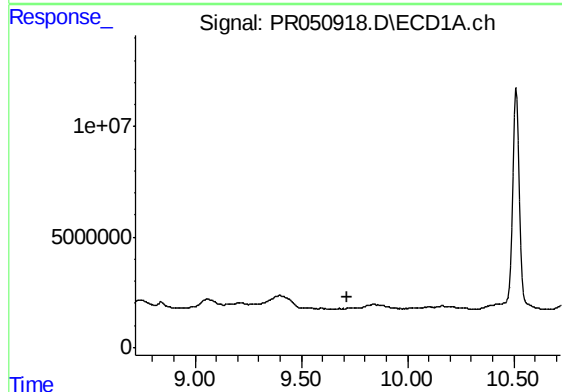
R.T.: 9.281 min
Delta R.T.: 0.017 min
Response: 4730756
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD95



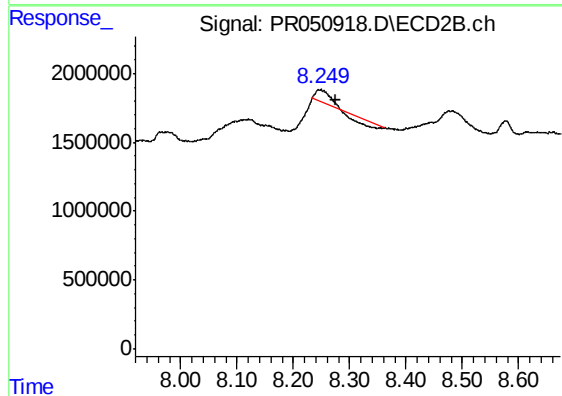
#43 AR-1268-3

R.T.: 7.977 min
Delta R.T.: -0.009 min
Response: 1514183
Conc: 1.18 ng/ml



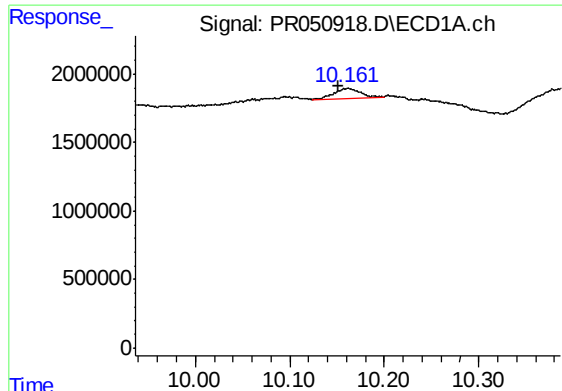
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.719 min
Response: 0
Conc: N.D.



#44 AR-1268-4

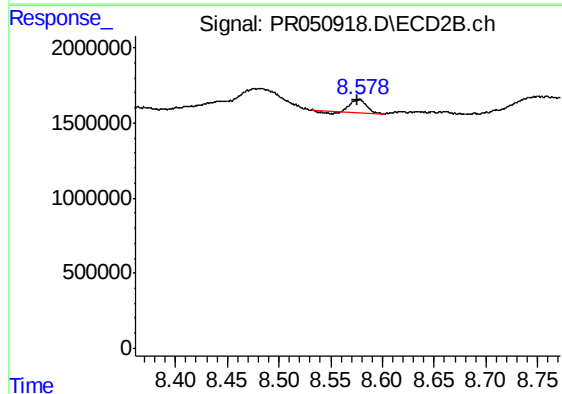
R.T.: 8.249 min
Delta R.T.: -0.027 min
Response: 188976
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 10.161 min
Delta R.T.: 0.010 min
Response: 1505149
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGD95



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 897798
Conc: 0.22 ng/ml