

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072320\
 Data File : PR046364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 08:33
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 16:42:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.767	3.988	38439947	279.4E6	20.897	22.705
2)	SA Decachlor...	10.779	9.123	34744331	309.1E6	17.577	19.962
Target Compounds							
5)	L1 AR-1016-3	6.057	0.000	36838	0	0.619	N.D. #
6)	L1 AR-1016-4	6.152	0.000	432485	0	8.674	N.D. #
7)	L1 AR-1016-5	6.410f	5.556	4797948	67946828	97.559	182.736 #
9)	L2 AR-1221-2	5.084	4.294	571661	5171197	38.941	54.326 #
10)	L2 AR-1221-3	5.170f	0.000	142412	0	3.035	N.D. #
11)	L3 AR-1232-1	5.170f	0.000	142412	0	3.721	N.D. #
12)	L3 AR-1232-2	5.709f	0.000	87663	0	4.531	N.D. #
14)	L3 AR-1232-4	6.152	0.000	432485	0	21.705	N.D. #
15)	L3 AR-1232-5	6.213f	5.556	362336	67946828	24.027	494.824 #
18)	L4 AR-1242-3	6.057f	0.000	36838	0	0.805	N.D. #
19)	L4 AR-1242-4	6.152	0.000	432485	0	11.316	N.D. #
20)	L4 AR-1242-5	6.879	5.924f	1488166	190.3E6	33.633	515.630 #
22)	L5 AR-1248-2	6.213f	0.000	362336	0	6.642	N.D. #
23)	L5 AR-1248-3	6.410f	0.000	4797948	0	77.304	N.D. #
24)	L5 AR-1248-4	6.827f	5.556	18612725	67946828	252.641	144.738 #
25)	L5 AR-1248-5	6.879	5.924f	1488166	190.3E6	21.189	393.181 #
26)	L6 AR-1254-1	6.827	5.924f	18612725	190.3E6	241.066	241.681
27)	L6 AR-1254-2	0.000	6.052	0	79917006	N.D.	116.230 #
28)	L6 AR-1254-3	0.000	6.479f	0	6583558	N.D.	5.546 #
29)	L6 AR-1254-4	7.699	0.000	14106045	0	137.381	N.D. #
30)	L6 AR-1254-5	8.142f	7.087f	6394234	8898810	57.502	8.469 #
31)	L7 AR-1260-1	7.553f	0.000	3624411	0	38.964	N.D. #
32)	L7 AR-1260-2	7.820	6.756f	7644902	7796028	66.564	8.816 #
33)	L7 AR-1260-3	8.171f	0.000	3773156	0	42.008	N.D. #
34)	L7 AR-1260-4	8.456f	0.000	5144108	0	49.416	N.D. #
35)	L7 AR-1260-5	0.000	7.617f	0	6719332	N.D.	3.629 #
36)	L8 AR-1262-1	8.171f	7.087f	3773156	8898810	30.983	18.168 #
37)	L8 AR-1262-2	0.000	7.617f	0	6719332	N.D.	3.457 #
38)	L8 AR-1262-3	9.144f	0.000	1165326	0	11.934	N.D. #
39)	L8 AR-1262-4	0.000	7.971f	0	95018182	N.D.	66.992 #
40)	L8 AR-1262-5	9.951	0.000	364905	0	4.458	N.D. #
41)	L9 AR-1268-1	9.144f	0.000	1165326	0	4.060	N.D. #
42)	L9 AR-1268-2	0.000	7.971f	0	95018182	N.D.	42.203 #
43)	L9 AR-1268-3	9.478	0.000	263350	0	1.203	N.D. #
44)	L9 AR-1268-4	9.951	0.000	364905	0	3.869	N.D. #
45)	L9 AR-1268-5	10.404	0.000	557374	0	0.784	N.D. #

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

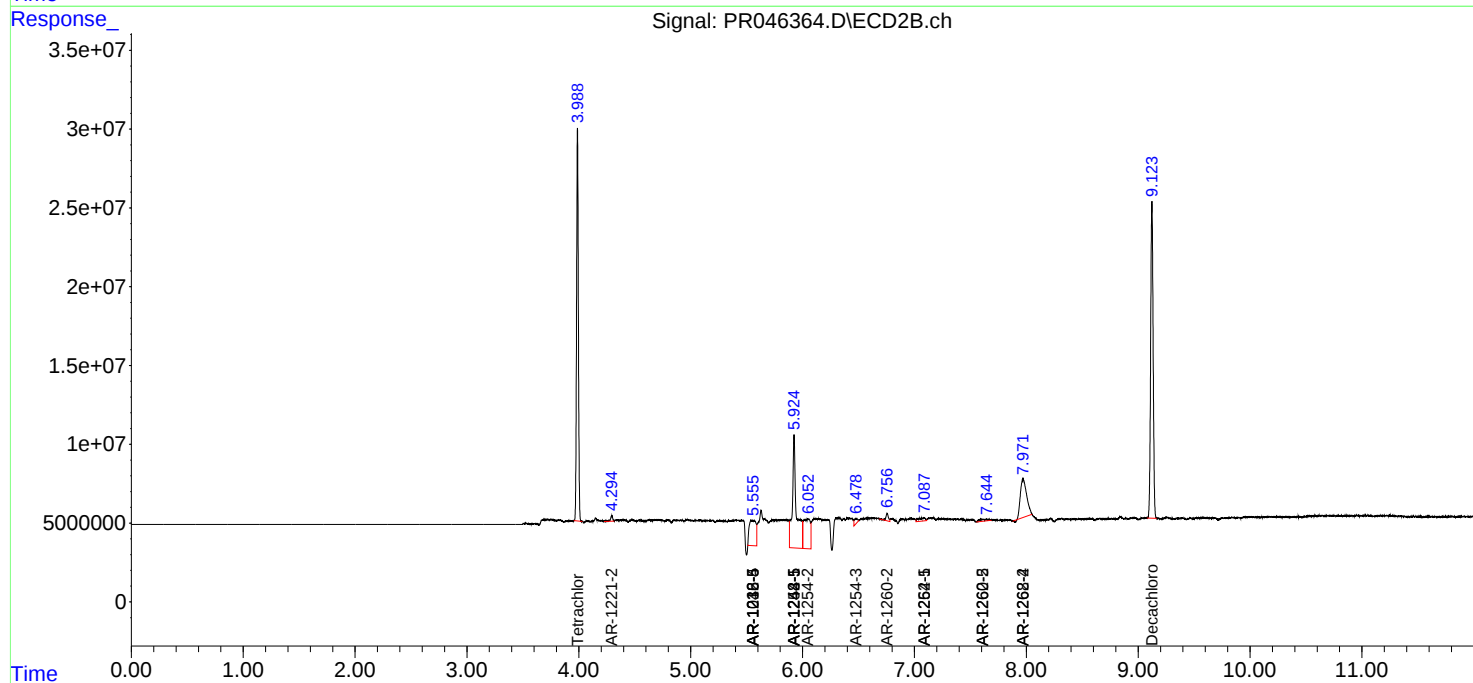
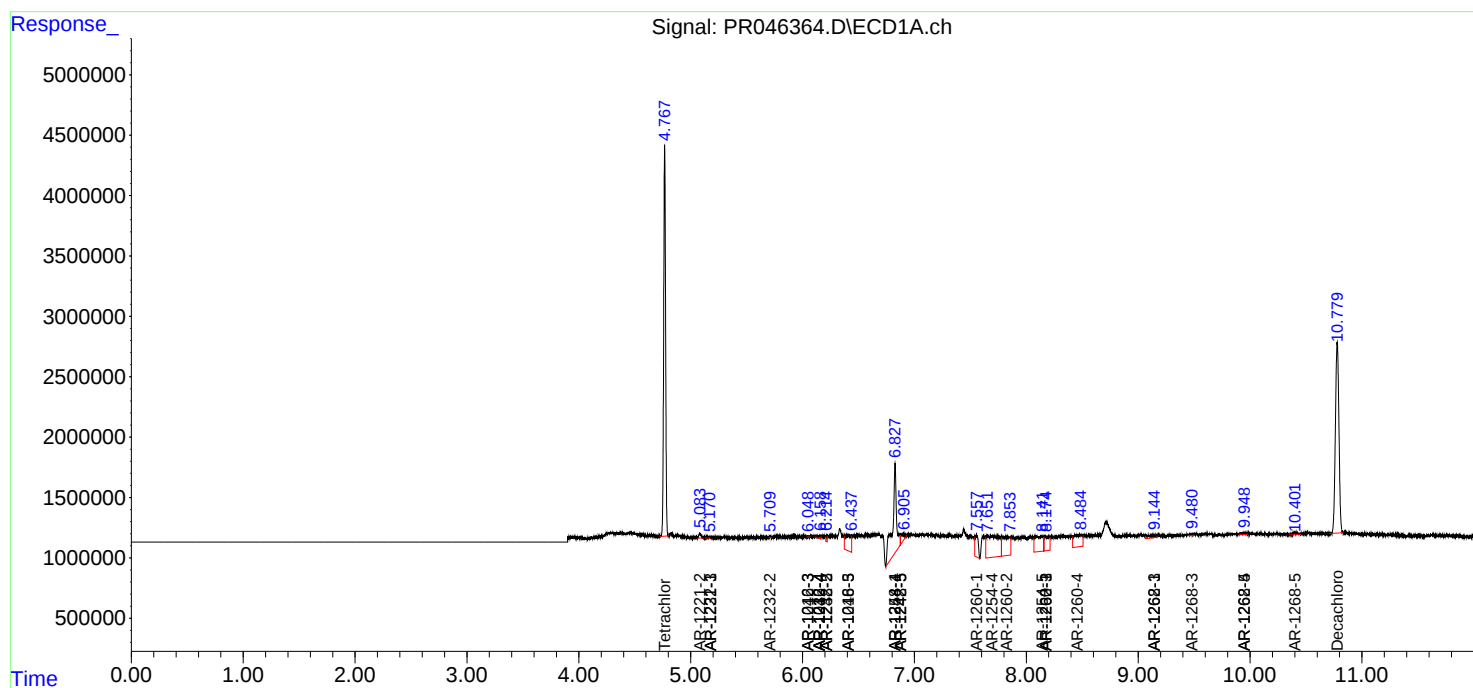
Instrument :
ECD_R
ClientSampleId :

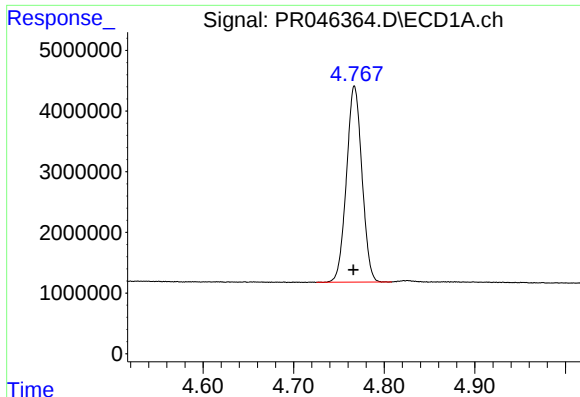
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072320\
Data File : PR046364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 08:33
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 16:42:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

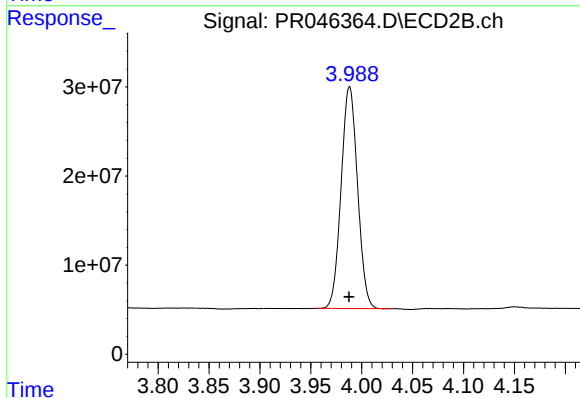




#1 Tetrachloro-m-xylene

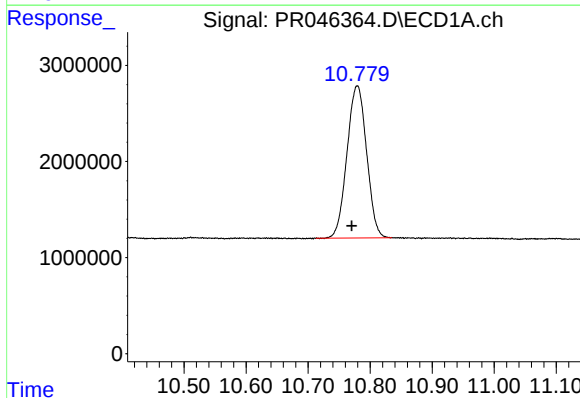
R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 38439947
Conc: 20.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



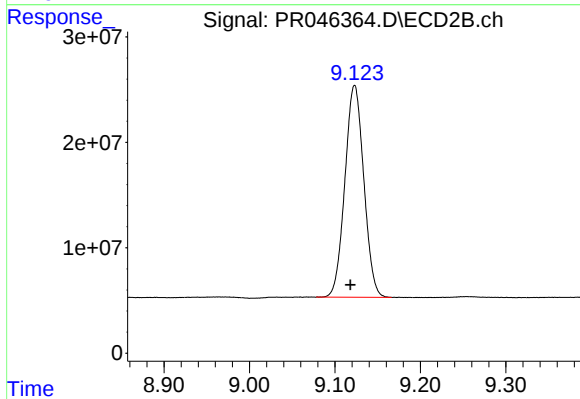
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 279408937
Conc: 22.70 ng/ml



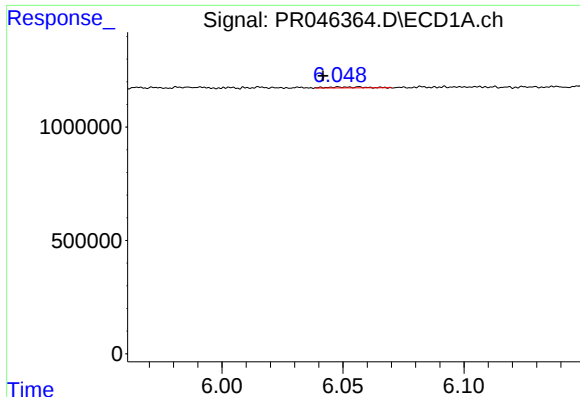
#2 Decachlorobiphenyl

R.T.: 10.779 min
Delta R.T.: 0.009 min
Response: 34744331
Conc: 17.58 ng/ml



#2 Decachlorobiphenyl

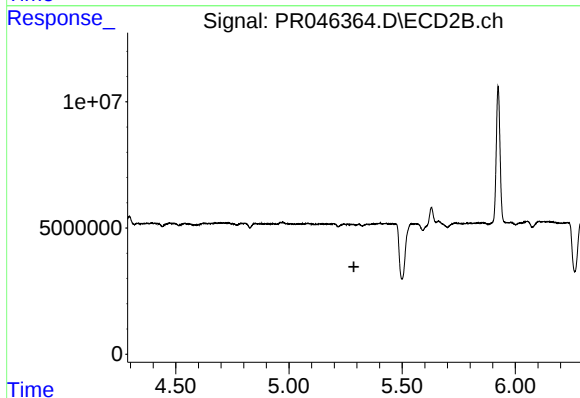
R.T.: 9.123 min
Delta R.T.: 0.005 min
Response: 309088893
Conc: 19.96 ng/ml



#5 AR-1016-3

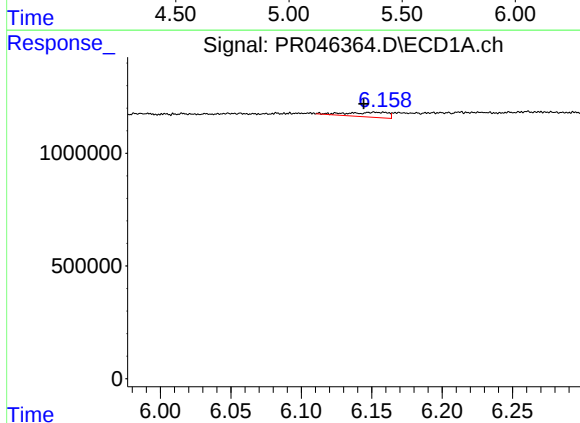
R.T.: 6.057 min
Delta R.T.: 0.015 min
Response: 36838
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



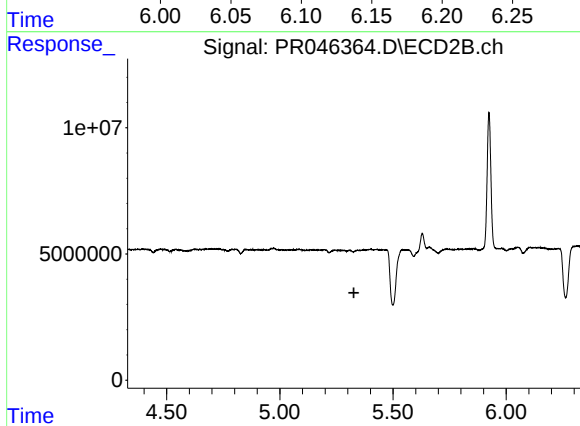
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



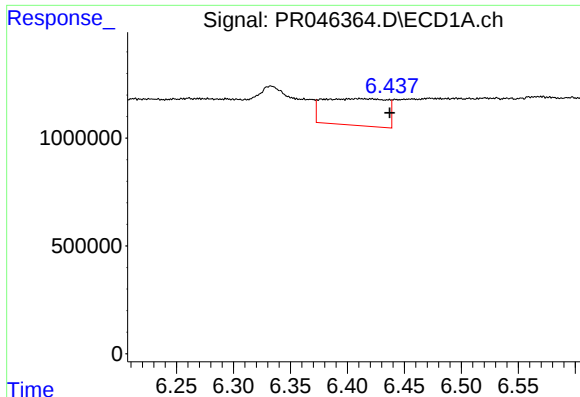
#6 AR-1016-4

R.T.: 6.152 min
Delta R.T.: 0.008 min
Response: 432485
Conc: 8.67 ng/ml



#6 AR-1016-4

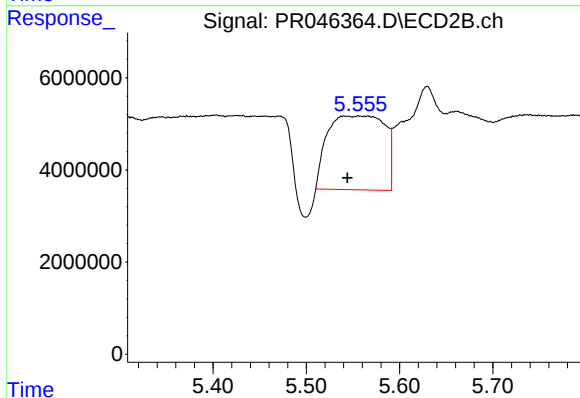
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#7 AR-1016-5

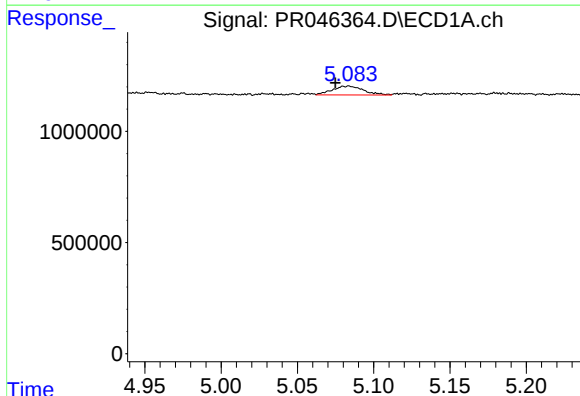
R.T.: 6.410 min
Delta R.T.: -0.027 min
Response: 4797948
Conc: 97.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



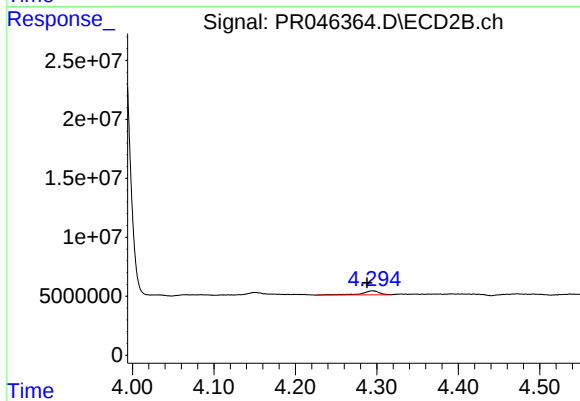
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: 0.012 min
Response: 67946828
Conc: 182.74 ng/ml



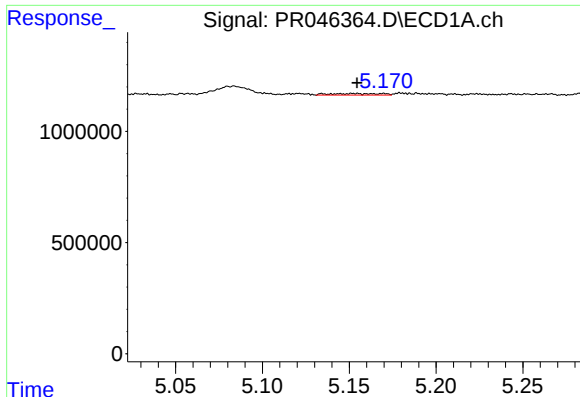
#9 AR-1221-2

R.T.: 5.084 min
Delta R.T.: 0.009 min
Response: 571661
Conc: 38.94 ng/ml



#9 AR-1221-2

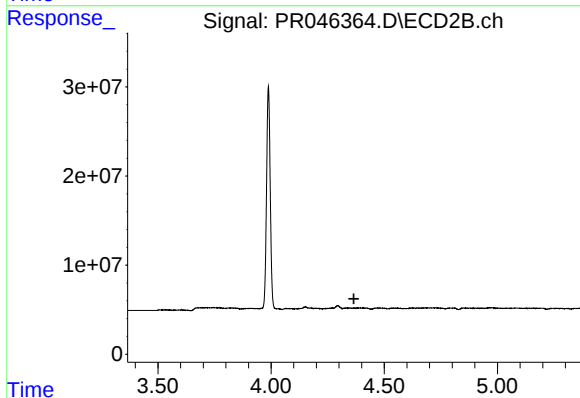
R.T.: 4.294 min
Delta R.T.: 0.006 min
Response: 5171197
Conc: 54.33 ng/ml



#10 AR-1221-3

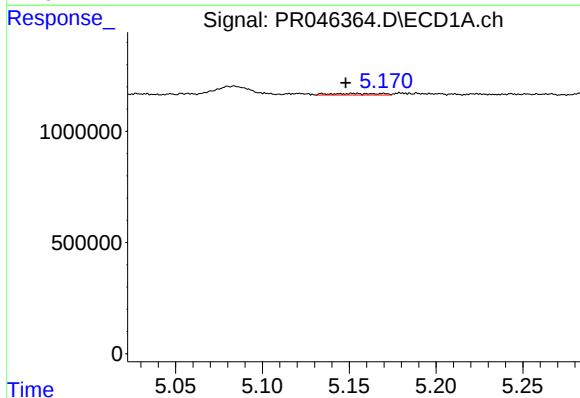
R.T.: 5.170 min
Delta R.T.: 0.016 min
Response: 142412
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



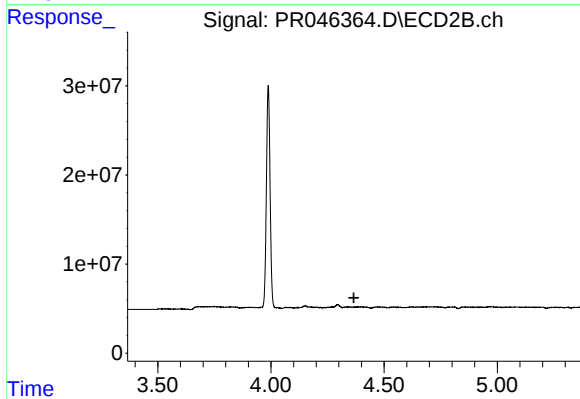
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



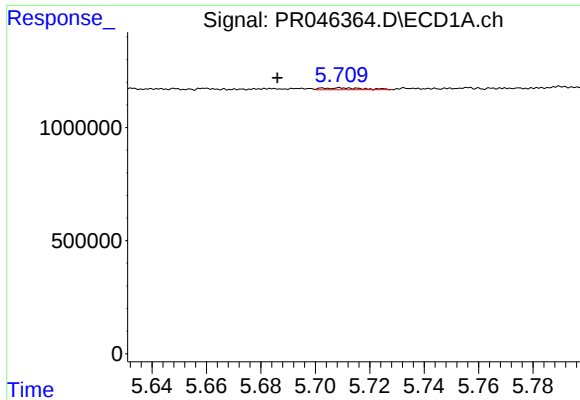
#11 AR-1232-1

R.T.: 5.170 min
Delta R.T.: 0.022 min
Response: 142412
Conc: 3.72 ng/ml



#11 AR-1232-1

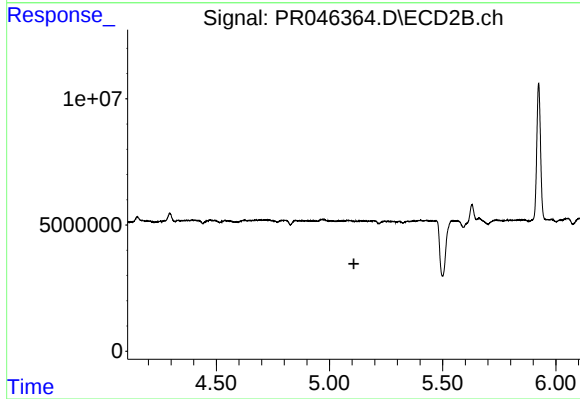
R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



#12 AR-1232-2

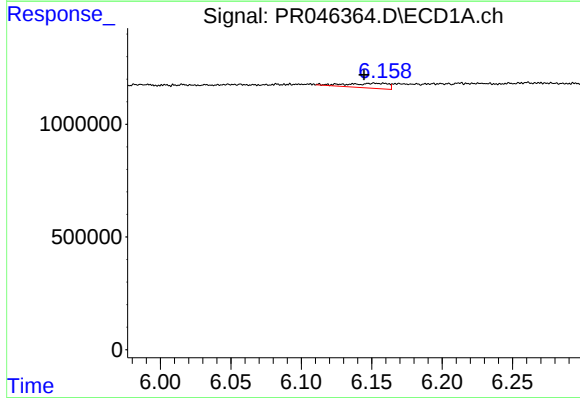
R.T.: 5.709 min
Delta R.T.: 0.023 min
Response: 87663
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



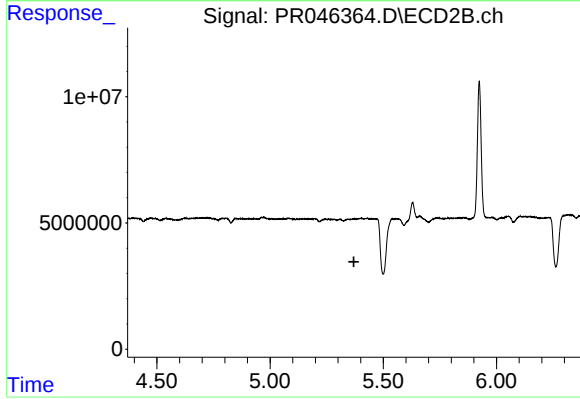
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



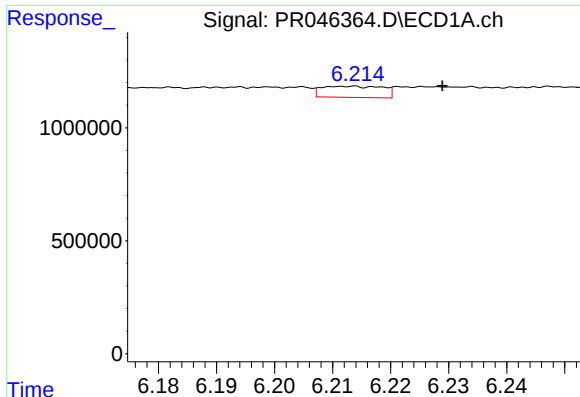
#14 AR-1232-4

R.T.: 6.152 min
Delta R.T.: 0.008 min
Response: 432485
Conc: 21.71 ng/ml



#14 AR-1232-4

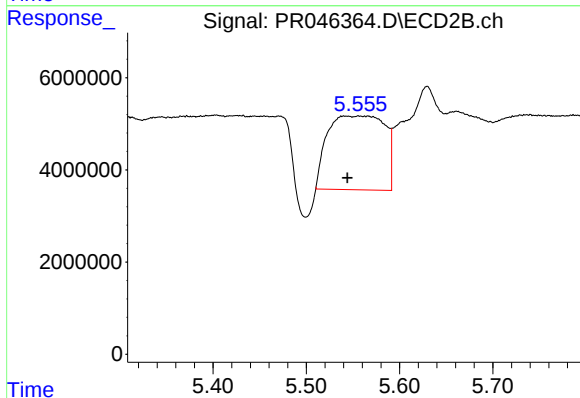
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#15 AR-1232-5

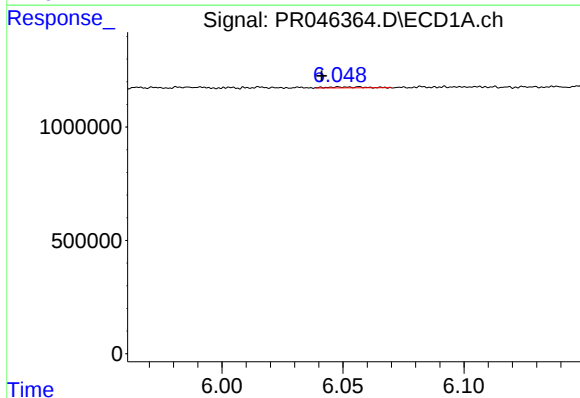
R.T.: 6.213 min
Delta R.T.: -0.016 min
Response: 362336
Conc: 24.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



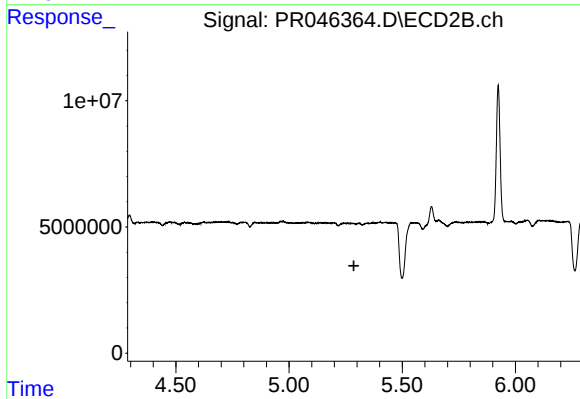
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: 0.012 min
Response: 67946828
Conc: 494.82 ng/ml



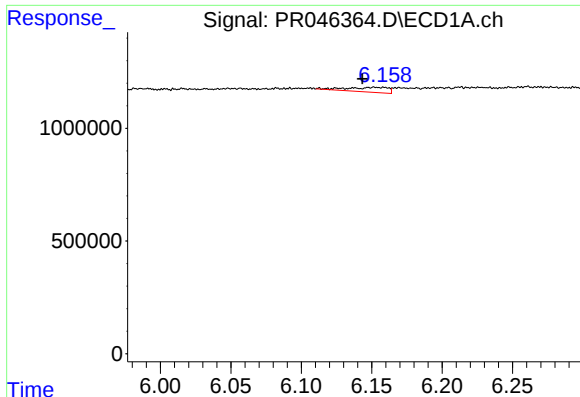
#18 AR-1242-3

R.T.: 6.057 min
Delta R.T.: 0.016 min
Response: 36838
Conc: 0.81 ng/ml



#18 AR-1242-3

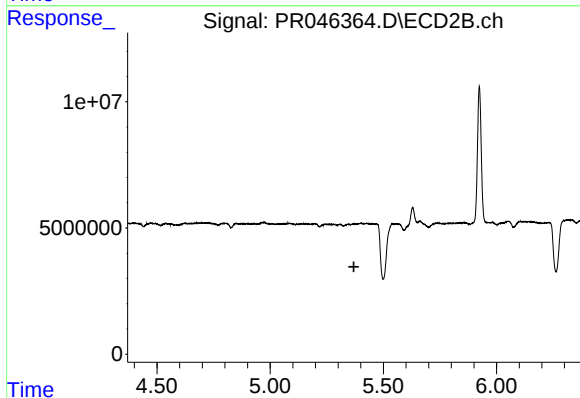
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.



#19 AR-1242-4

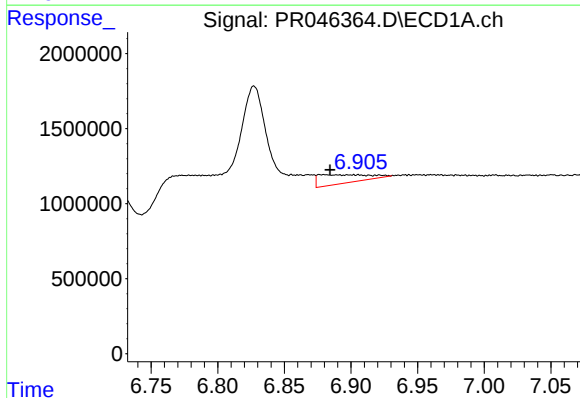
R.T.: 6.152 min
Delta R.T.: 0.009 min
Response: 432485
Conc: 11.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



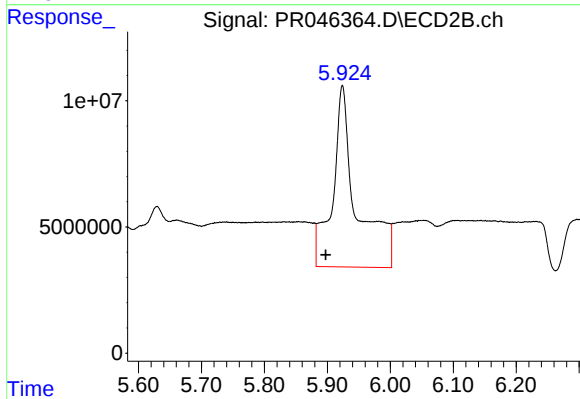
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



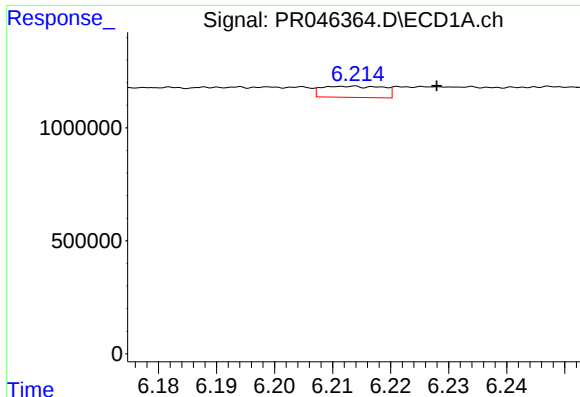
#20 AR-1242-5

R.T.: 6.879 min
Delta R.T.: -0.006 min
Response: 1488166
Conc: 33.63 ng/ml



#20 AR-1242-5

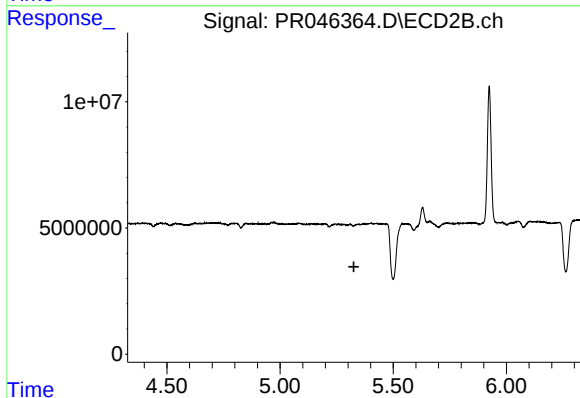
R.T.: 5.924 min
Delta R.T.: 0.026 min
Response: 190348040
Conc: 515.63 ng/ml



#22 AR-1248-2

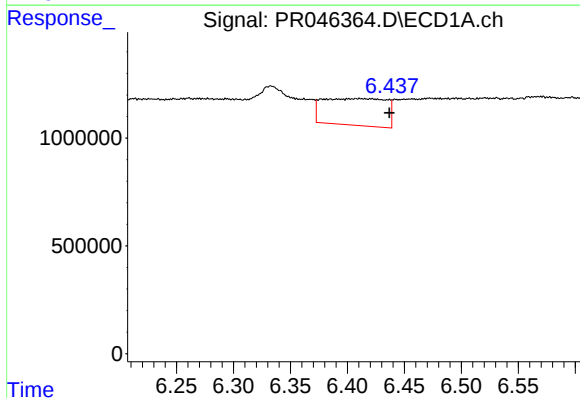
R.T.: 6.213 min
Delta R.T.: -0.015 min
Response: 362336
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



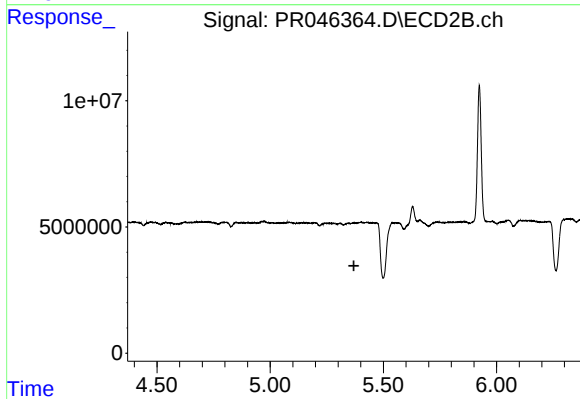
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



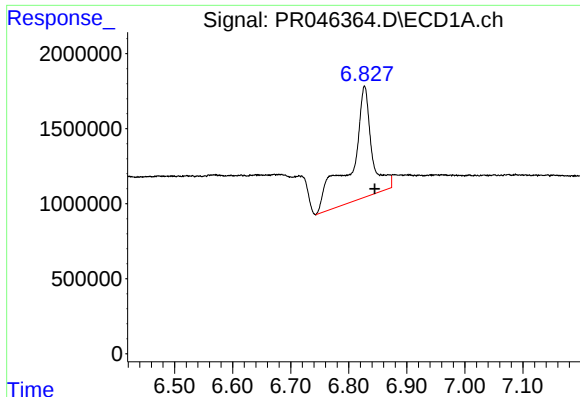
#23 AR-1248-3

R.T.: 6.410 min
Delta R.T.: -0.027 min
Response: 4797948
Conc: 77.30 ng/ml



#23 AR-1248-3

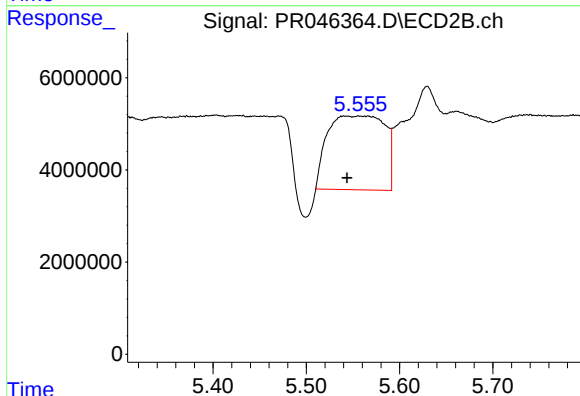
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#24 AR-1248-4

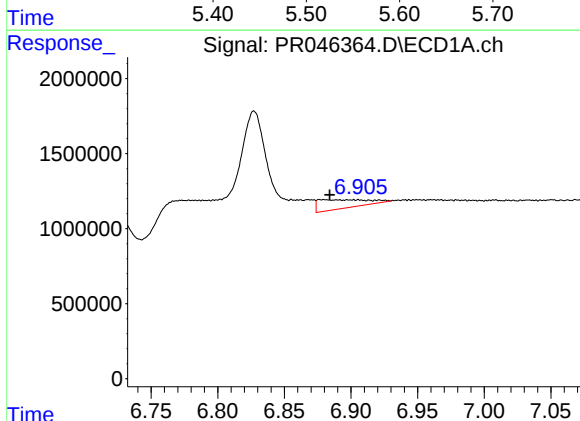
R.T.: 6.827 min
Delta R.T.: -0.018 min
Response: 18612725
Conc: 252.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



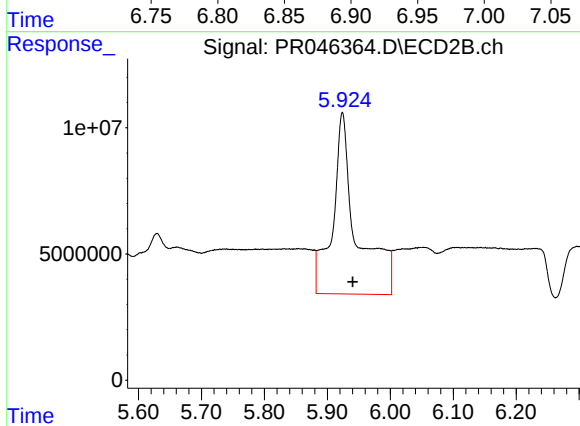
#24 AR-1248-4

R.T.: 5.556 min
Delta R.T.: 0.012 min
Response: 67946828
Conc: 144.74 ng/ml



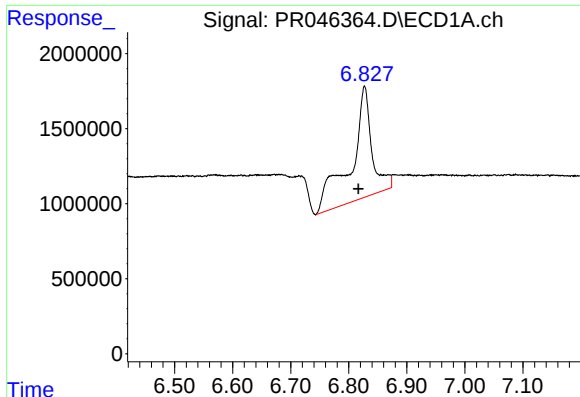
#25 AR-1248-5

R.T.: 6.879 min
Delta R.T.: -0.005 min
Response: 1488166
Conc: 21.19 ng/ml



#25 AR-1248-5

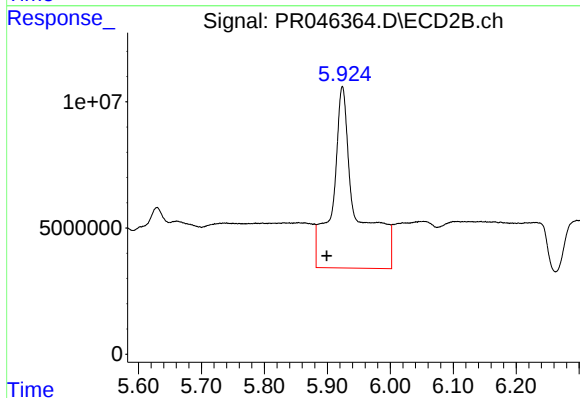
R.T.: 5.924 min
Delta R.T.: -0.016 min
Response: 190348040
Conc: 393.18 ng/ml



#26 AR-1254-1

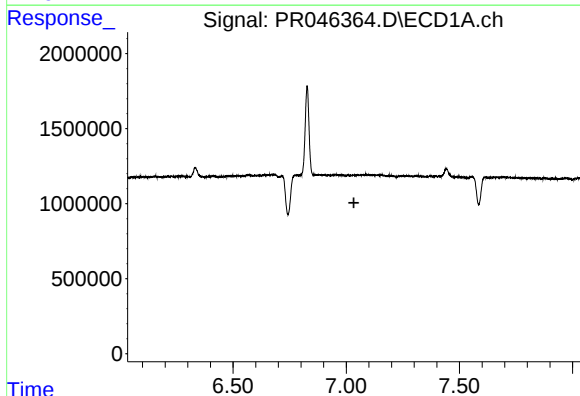
R.T.: 6.827 min
Delta R.T.: 0.011 min
Response: 18612725
Conc: 241.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



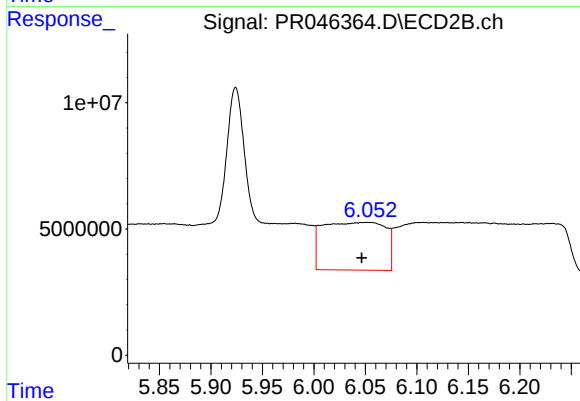
#26 AR-1254-1

R.T.: 5.924 min
Delta R.T.: 0.025 min
Response: 190348040
Conc: 241.68 ng/ml



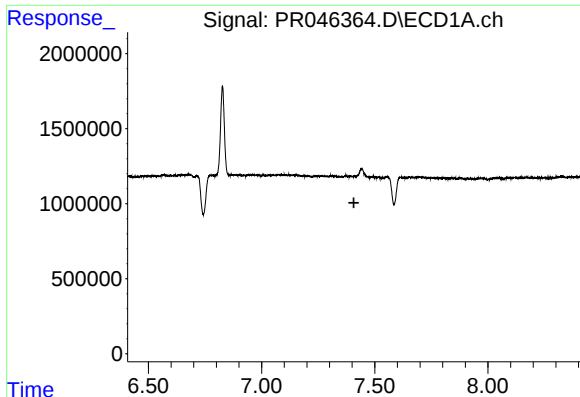
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



#27 AR-1254-2

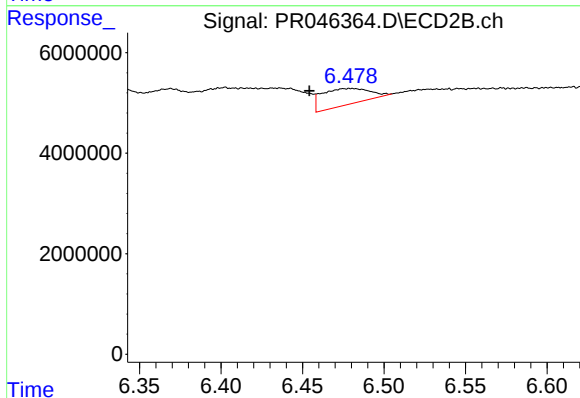
R.T.: 6.052 min
Delta R.T.: 0.005 min
Response: 79917006
Conc: 116.23 ng/ml



#28 AR-1254-3

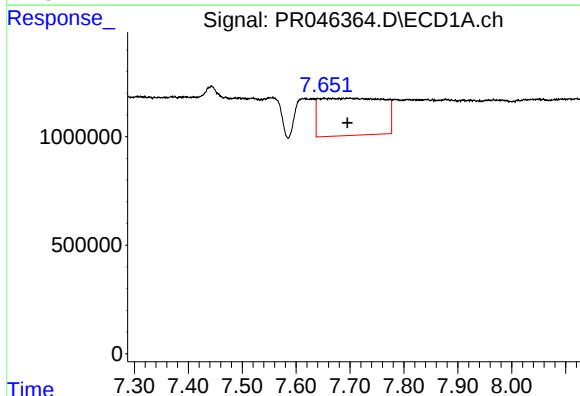
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



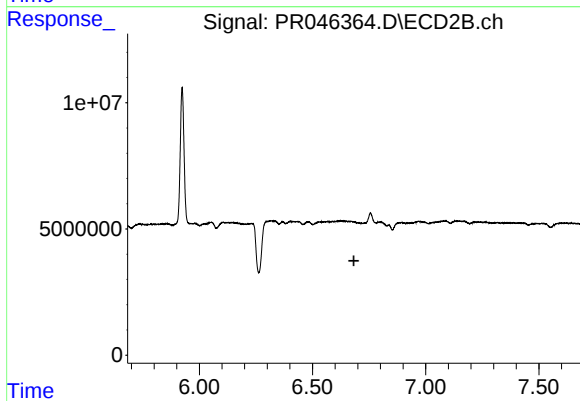
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.025 min
Response: 6583558
Conc: 5.55 ng/ml



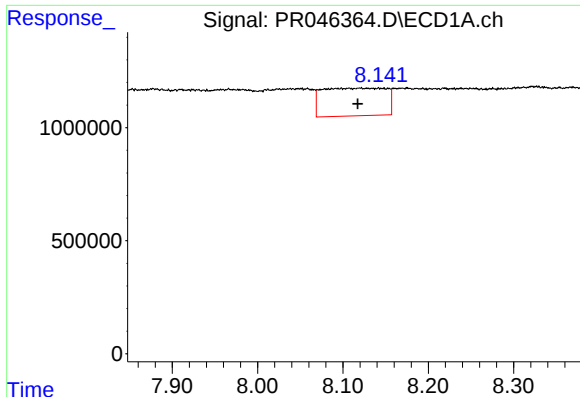
#29 AR-1254-4

R.T.: 7.699 min
Delta R.T.: 0.004 min
Response: 14106045
Conc: 137.38 ng/ml



#29 AR-1254-4

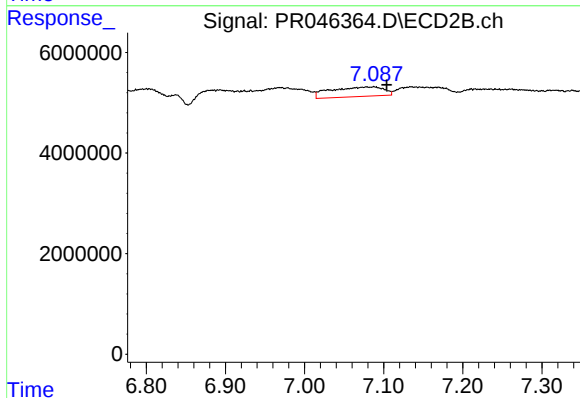
R.T.: 0.000 min
Exp R.T.: 6.683 min
Response: 0
Conc: N.D.



#30 AR-1254-5

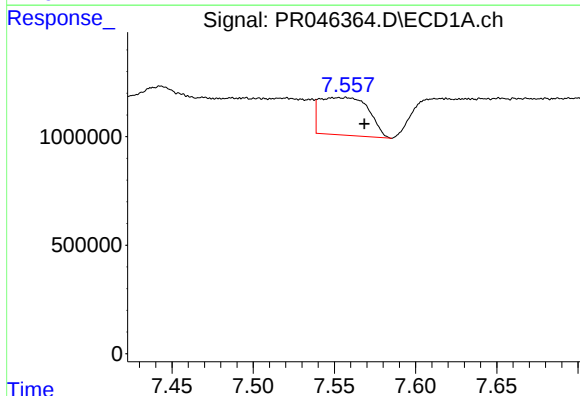
R.T.: 8.142 min
Delta R.T.: 0.025 min
Response: 6394234
Conc: 57.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



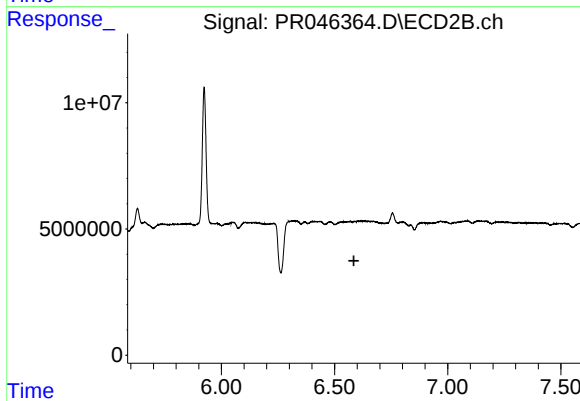
#30 AR-1254-5

R.T.: 7.087 min
Delta R.T.: -0.017 min
Response: 8898810
Conc: 8.47 ng/ml



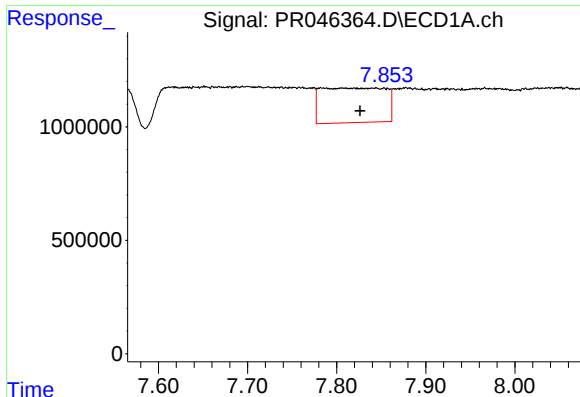
#31 AR-1260-1

R.T.: 7.553 min
Delta R.T.: -0.015 min
Response: 3624411
Conc: 38.96 ng/ml



#31 AR-1260-1

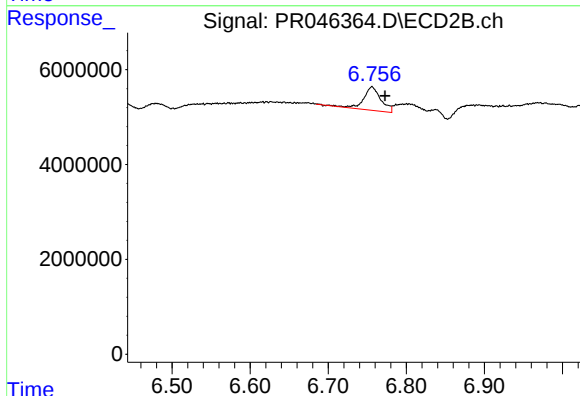
R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.



#32 AR-1260-2

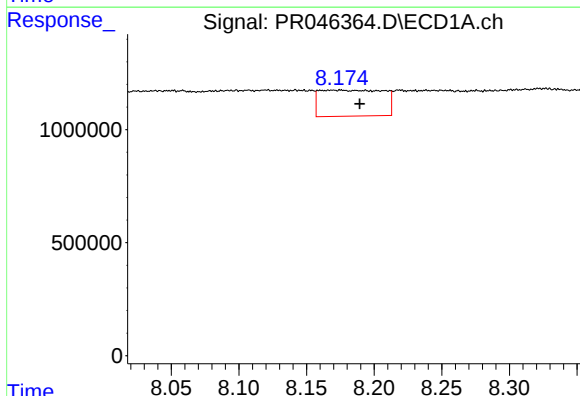
R.T.: 7.820 min
Delta R.T.: -0.006 min
Response: 7644902
Conc: 66.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



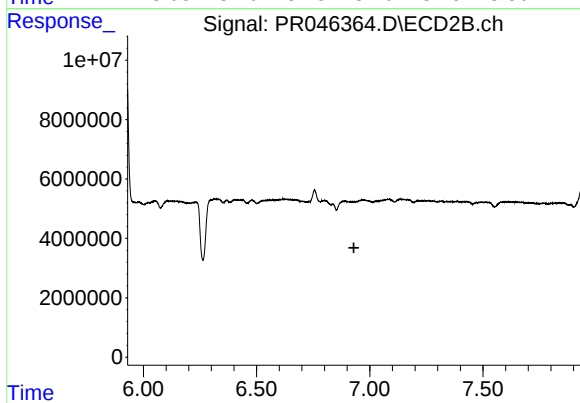
#32 AR-1260-2

R.T.: 6.756 min
Delta R.T.: -0.017 min
Response: 7796028
Conc: 8.82 ng/ml



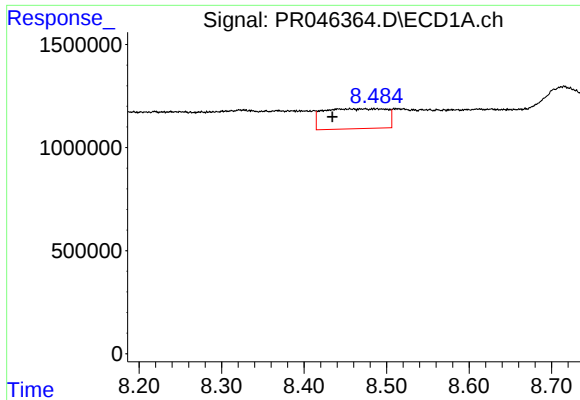
#33 AR-1260-3

R.T.: 8.171 min
Delta R.T.: -0.019 min
Response: 3773156
Conc: 42.01 ng/ml



#33 AR-1260-3

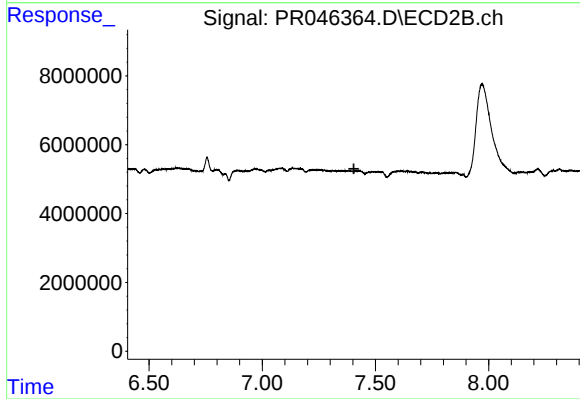
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#34 AR-1260-4

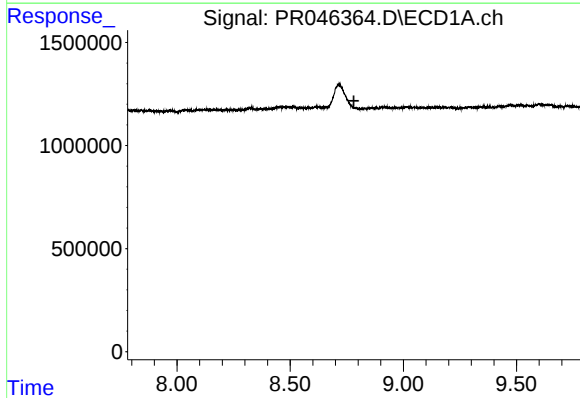
R.T.: 8.456 min
Delta R.T.: 0.022 min
Response: 5144108
Conc: 49.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



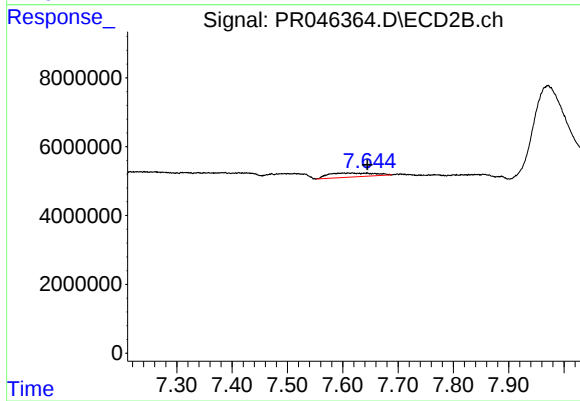
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.405 min
Response: 0
Conc: N.D.



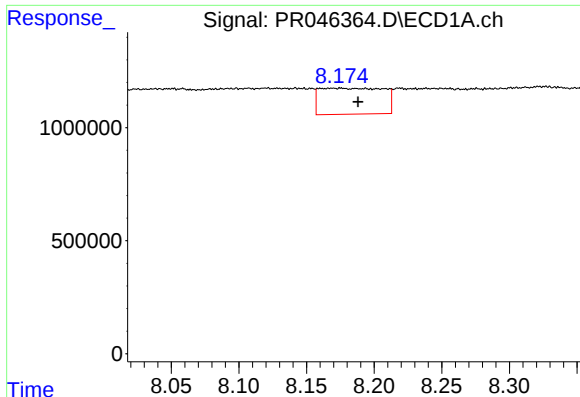
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.782 min
Response: 0
Conc: N.D.



#35 AR-1260-5

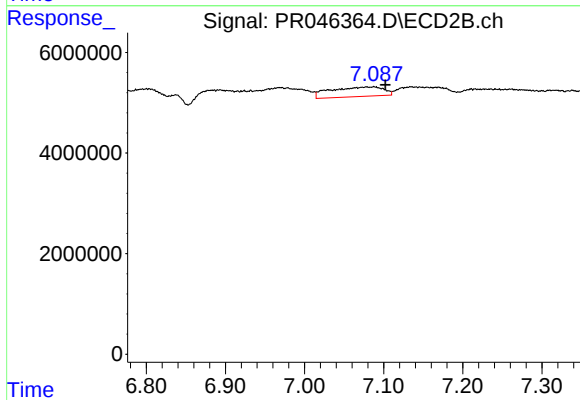
R.T.: 7.617 min
Delta R.T.: -0.028 min
Response: 6719332
Conc: 3.63 ng/ml



#36 AR-1262-1

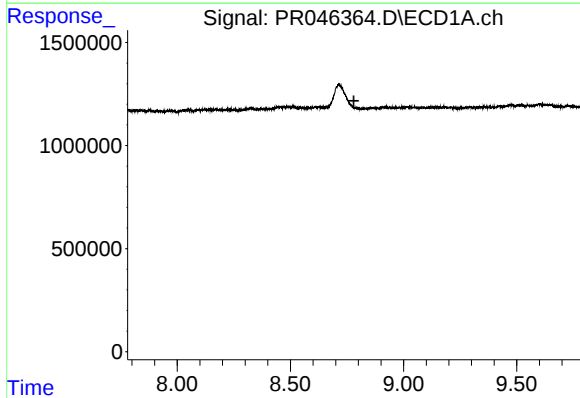
R.T.: 8.171 min
Delta R.T.: -0.018 min
Response: 3773156
Conc: 30.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



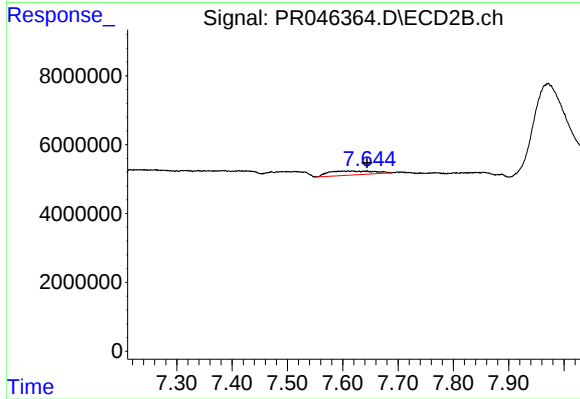
#36 AR-1262-1

R.T.: 7.087 min
Delta R.T.: -0.015 min
Response: 8898810
Conc: 18.17 ng/ml



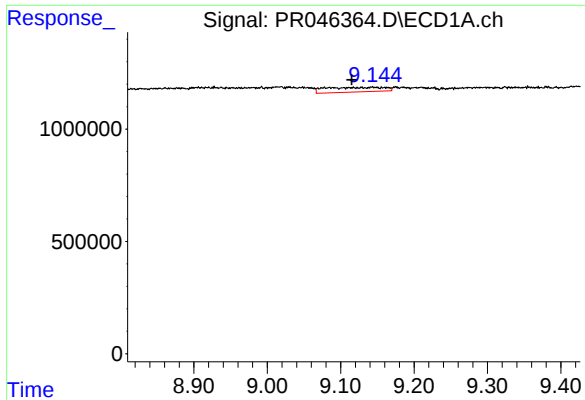
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.781 min
Response: 0
Conc: N.D.



#37 AR-1262-2

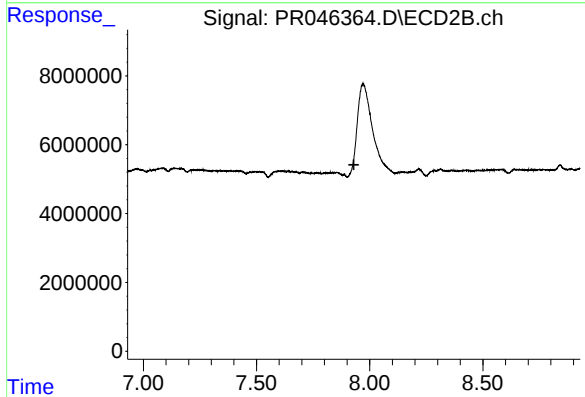
R.T.: 7.617 min
Delta R.T.: -0.027 min
Response: 6719332
Conc: 3.46 ng/ml



#38 AR-1262-3

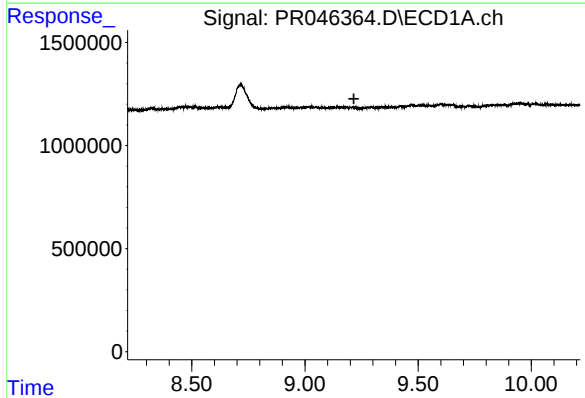
R.T.: 9.144 min
Delta R.T.: 0.028 min
Response: 1165326
Conc: 11.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



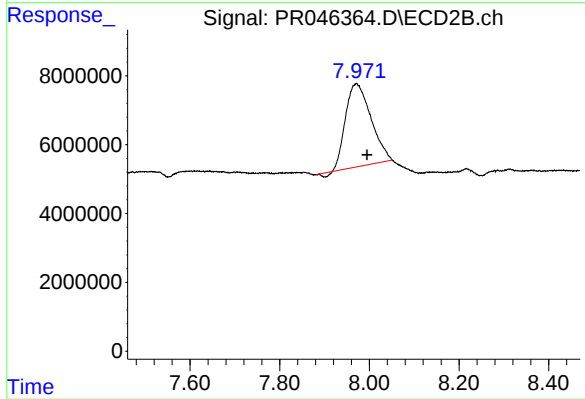
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



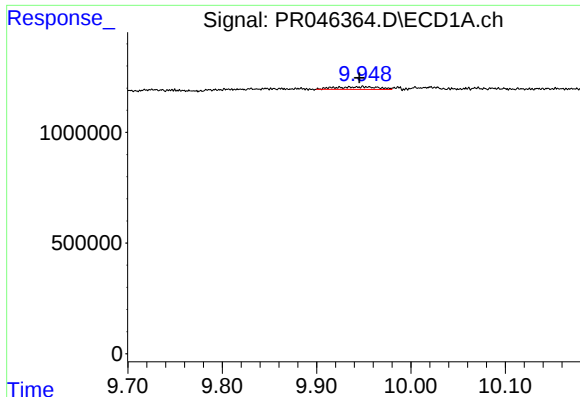
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.



#39 AR-1262-4

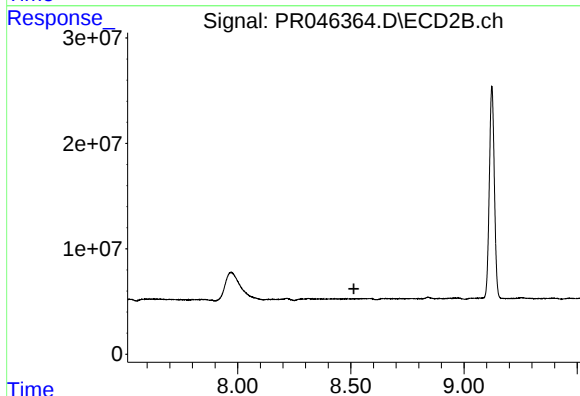
R.T.: 7.971 min
Delta R.T.: -0.024 min
Response: 95018182
Conc: 66.99 ng/ml



#40 AR-1262-5

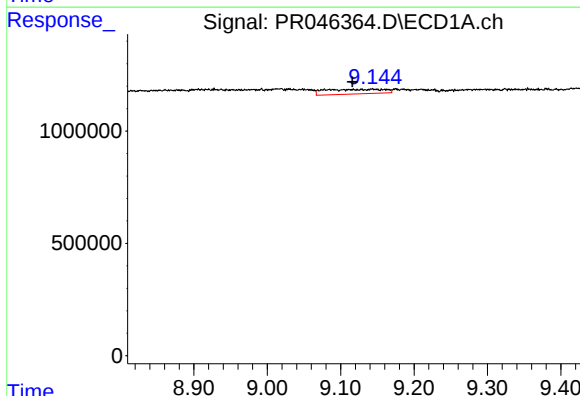
R.T.: 9.951 min
Delta R.T.: 0.006 min
Response: 364905
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



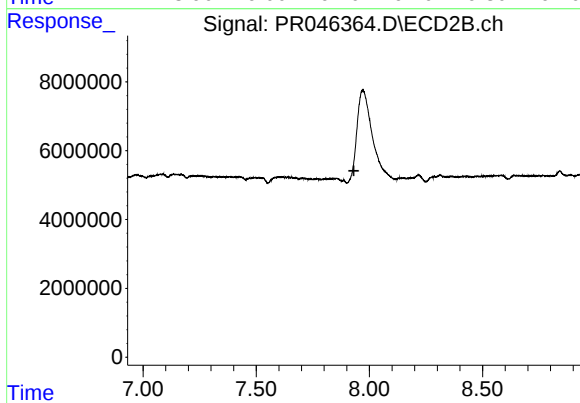
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



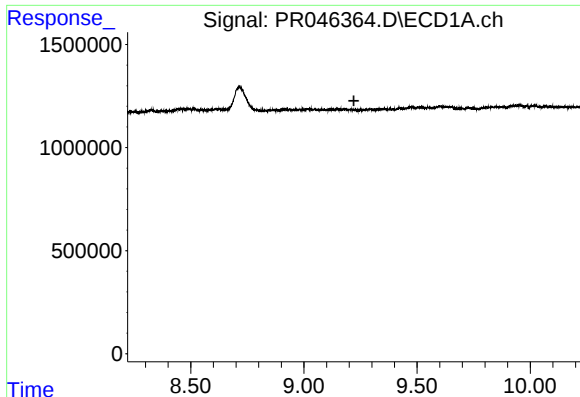
#41 AR-1268-1

R.T.: 9.144 min
Delta R.T.: 0.028 min
Response: 1165326
Conc: 4.06 ng/ml



#41 AR-1268-1

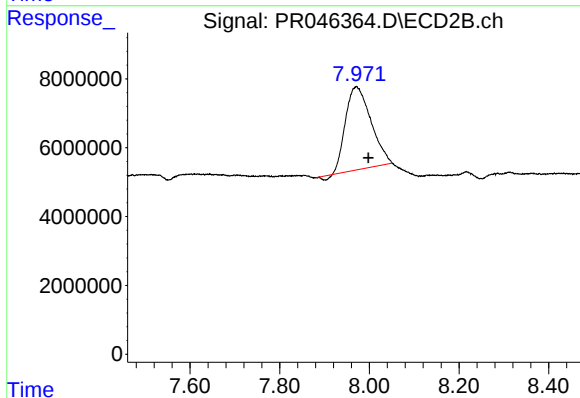
R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



#42 AR-1268-2

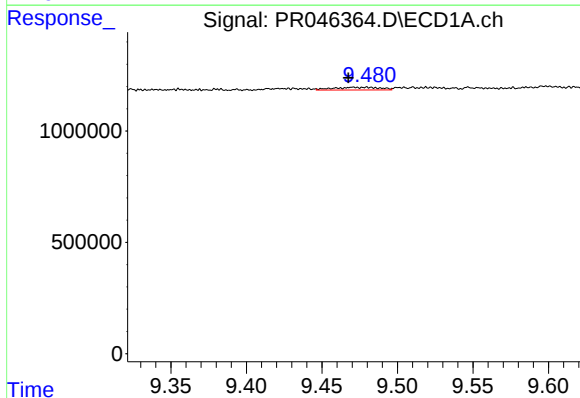
R.T.: 0.000 min
Exp R.T.: 9.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



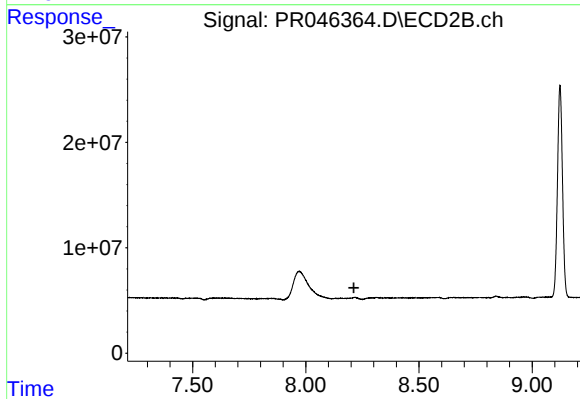
#42 AR-1268-2

R.T.: 7.971 min
Delta R.T.: -0.027 min
Response: 95018182
Conc: 42.20 ng/ml



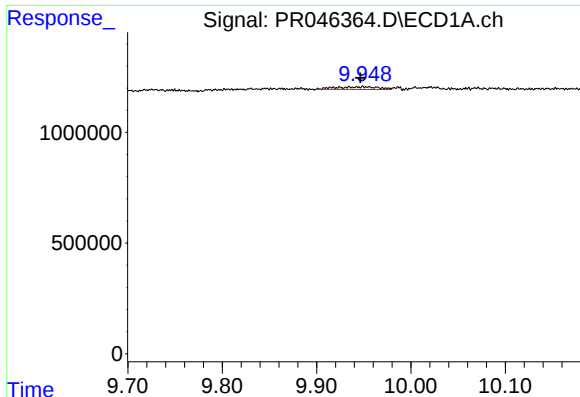
#43 AR-1268-3

R.T.: 9.478 min
Delta R.T.: 0.011 min
Response: 263350
Conc: 1.20 ng/ml



#43 AR-1268-3

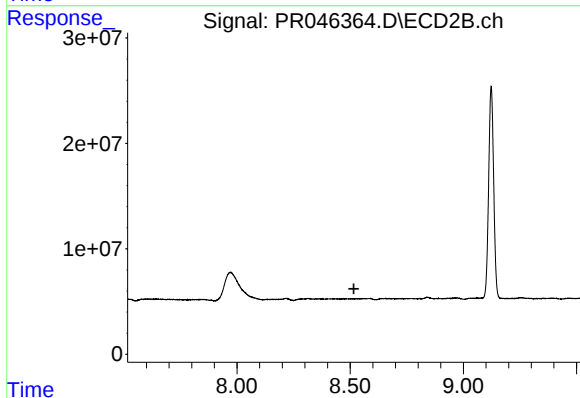
R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.



#44 AR-1268-4

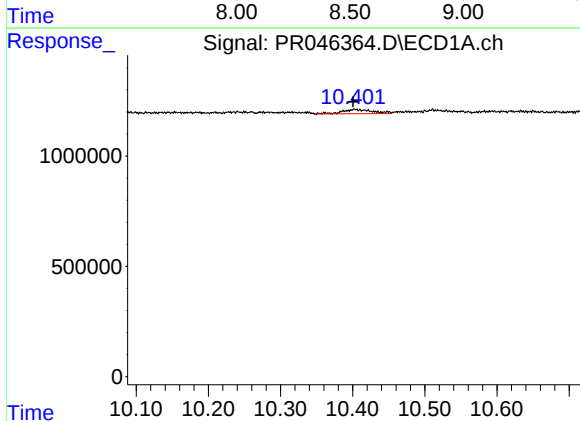
R.T.: 9.951 min
Delta R.T.: 0.005 min
Response: 364905
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



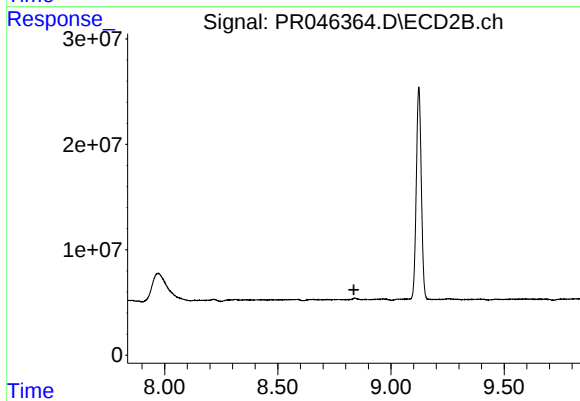
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.404 min
Delta R.T.: 0.003 min
Response: 557374
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.836 min
Response: 0
Conc: N.D.