

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
 Data File : PR056821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 20:18
 Operator : AJ\MA
 Sample : N4673-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 02:55:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 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...	3.623	2.893	91190672	31849465	18.979	18.171
2)	SA Decachlor...	9.507	8.096	39982703	33873227	20.149	20.359
Target Compounds							
3)	L1 AR-1016-1	4.861f	3.989	5050731	1613931	40.315	30.118 #
4)	L1 AR-1016-2	4.861	4.046f	5050731	1073586	27.781	13.360 #
5)	L1 AR-1016-3	4.928	4.192	1839377	4290516	17.242	98.878 #
6)	L1 AR-1016-4	5.031	4.241	1261533	3242712	14.575	102.304 #
7)	L1 AR-1016-5	5.336	4.455	3019917	1790479	39.810	42.420
8)	L2 AR-1221-1	3.853	0.000	7813924	0	145.013	N.D. #
9)	L2 AR-1221-2	3.933	3.193	2232219	1500743	56.963	99.340 #
10)	L2 AR-1221-3	4.000	3.276	708031	4563733	5.954	97.977 #
11)	L3 AR-1232-1	4.000	3.276	708031	4563733	7.361	120.977 #
12)	L3 AR-1232-2	4.555	4.046f	16832379	1073586	382.540	30.567 #
13)	L3 AR-1232-3	4.861	4.192	5050731	4290516	62.898	234.875 #
14)	L3 AR-1232-4	5.031	4.314f	1261533	10840874	33.579	723.836 #
15)	L3 AR-1232-5	5.136	4.455	3683203	1790479	143.786	102.729 #
16)	L4 AR-1242-1	4.861f	3.989	5050731	1613931	48.237	35.954 #
17)	L4 AR-1242-2	4.861	4.046f	5050731	1073586	33.228	16.260 #
18)	L4 AR-1242-3	4.928	4.192	1839377	4290516	20.502	118.444 #
19)	L4 AR-1242-4	5.031	4.314f	1261533	10840874	17.387	335.173 #
20)	L4 AR-1242-5	5.820	4.821	325370	4126439	4.881	98.611 #
21)	L5 AR-1248-1	4.861f	3.989	5050731	1613931	62.511	46.275 #
22)	L5 AR-1248-2	5.136	4.241	3683203	3242712	38.409	68.783 #
23)	L5 AR-1248-3	5.336	4.314f	3019917	10840874	28.285	223.913 #
24)	L5 AR-1248-4	0.000	4.455	0	1790479	N.D.	30.446 #
25)	L5 AR-1248-5	5.820	0.000	325370	0	2.961	N.D. #
26)	L6 AR-1254-1	5.749	4.821	591887	4126439	5.580	46.922 #
27)	L6 AR-1254-2	0.000	4.979	0	3387571	N.D.	44.148 #
28)	L6 AR-1254-3	6.373	5.398	287495	938391	1.880	7.418 #
29)	L6 AR-1254-4	0.000	5.617f	0	993876	N.D.	12.503 #
30)	L6 AR-1254-5	0.000	6.074	0	329584	N.D.	2.981 #
32)	L7 AR-1260-2	0.000	5.764f	0	506866	N.D.	4.976 #
33)	L7 AR-1260-3	0.000	5.916f	0	860169	N.D.	9.088 #
34)	L7 AR-1260-4	7.500f	6.426f	1676955	1548565	15.480	19.298
35)	L7 AR-1260-5	7.810	6.669	620398	483901	2.959	2.531
37)	L8 AR-1262-2	7.810	6.426f	620398	1548565	2.730	15.641 #
38)	L8 AR-1262-3	0.000	6.973	0	6440619	N.D.	81.091 #
39)	L8 AR-1262-4	0.000	7.025	0	461894	N.D.	2.999 #
40)	L8 AR-1262-5	0.000	7.573	0	870922	N.D.	11.979 #
41)	L9 AR-1268-1	0.000	6.973	0	6440619	N.D.	27.582 #
42)	L9 AR-1268-2	0.000	7.025	0	461894	N.D.	2.101 #
44)	L9 AR-1268-4	0.000	7.573	0	870922	N.D.	10.661 #

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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
45) L9	AR-1268-5	9.210	7.862	420001	239199	0.587	0.392 #

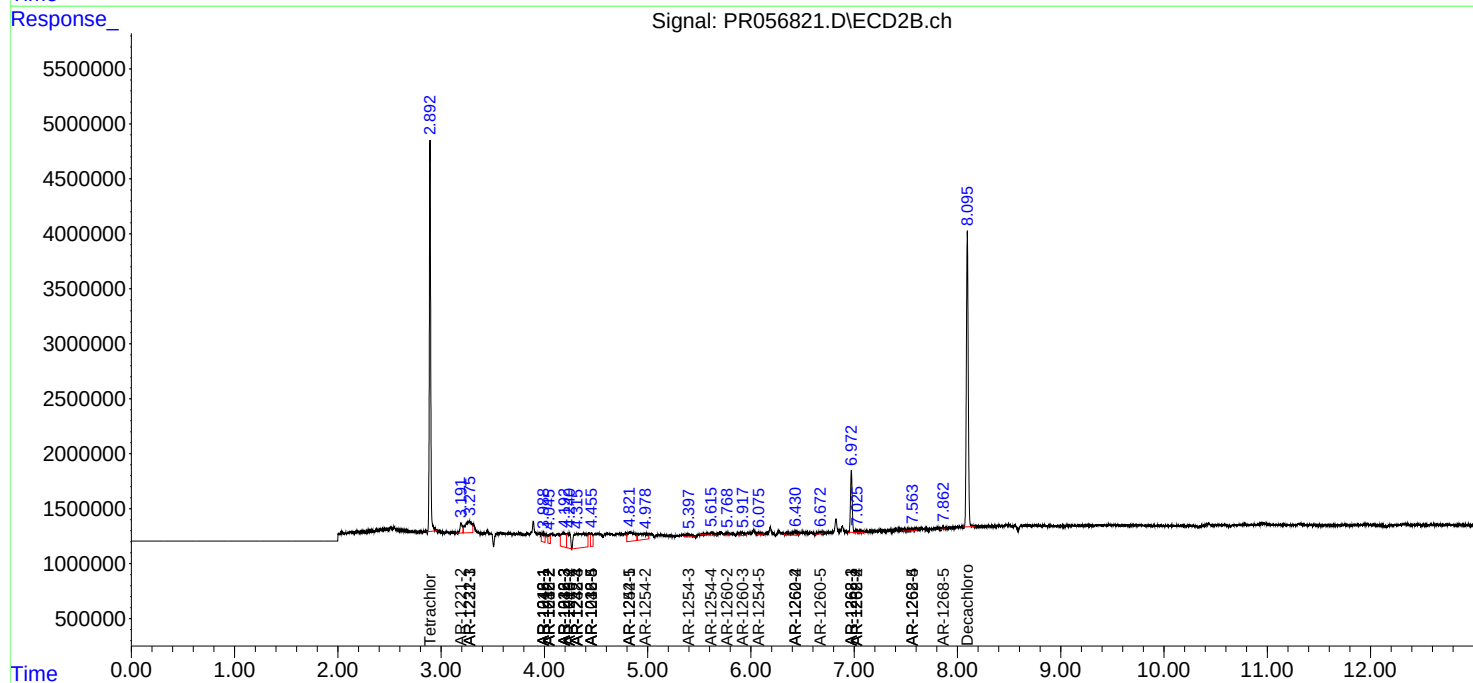
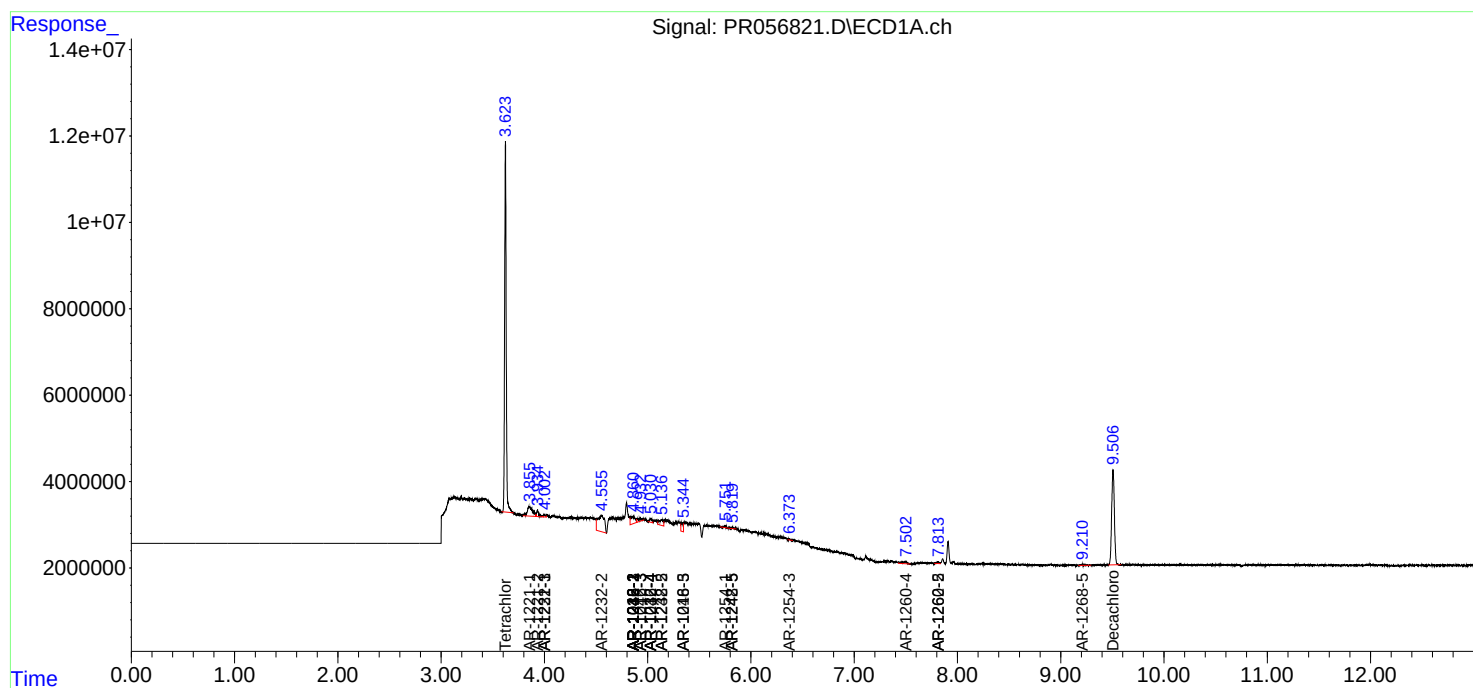
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

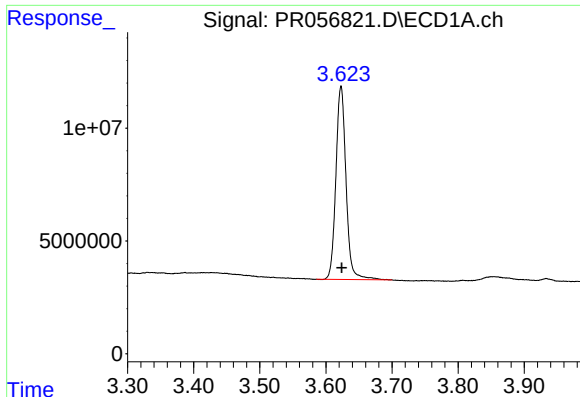
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
Data File : PR056821.D
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Acq On : 19 Sep 2022 20:18
Operator : AJ\MA
Sample : N4673-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

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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

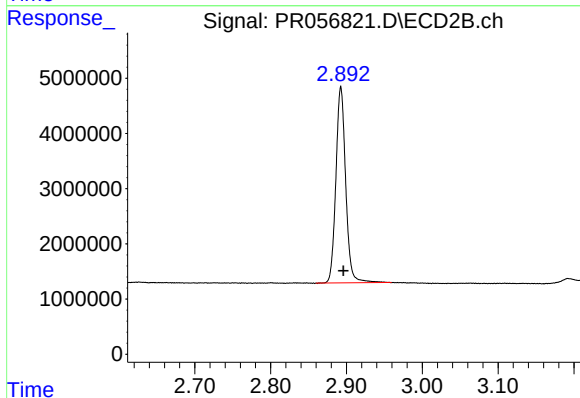




#1 Tetrachloro-m-xylene

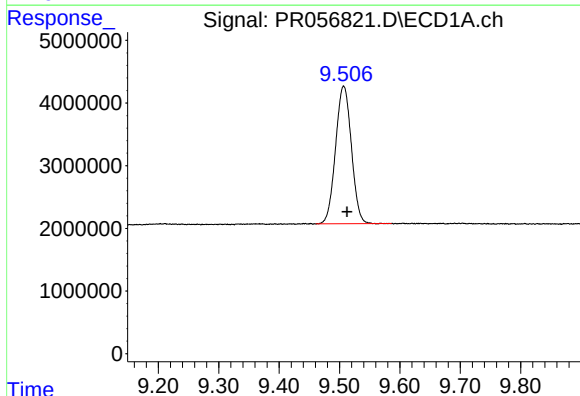
R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 91190672
Conc: 18.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



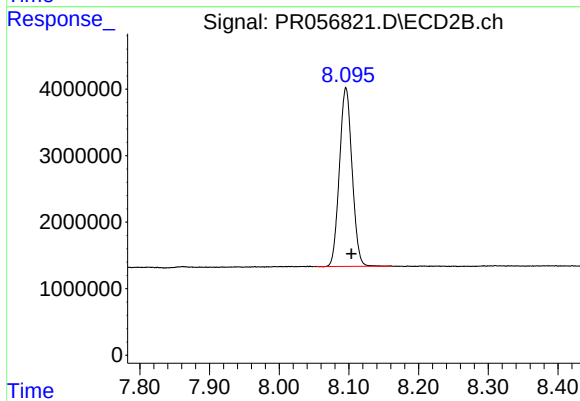
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 31849465
Conc: 18.17 ng/ml



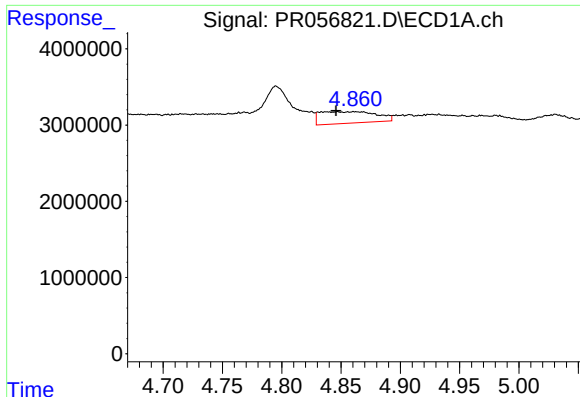
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 39982703
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

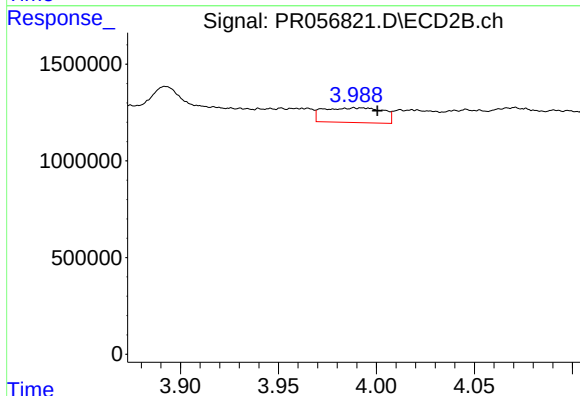
R.T.: 8.096 min
Delta R.T.: -0.008 min
Response: 33873227
Conc: 20.36 ng/ml



#3 AR-1016-1

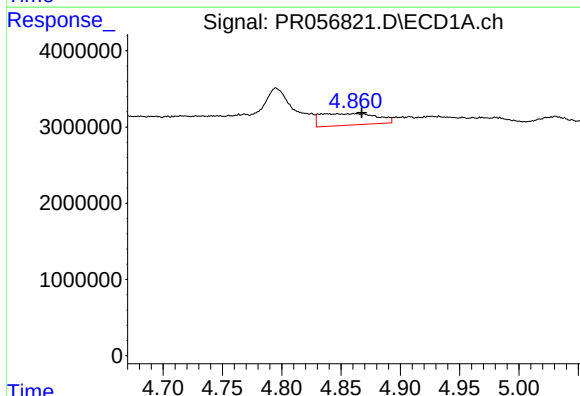
R.T.: 4.861 min
Delta R.T.: 0.015 min
Response: 5050731
Conc: 40.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



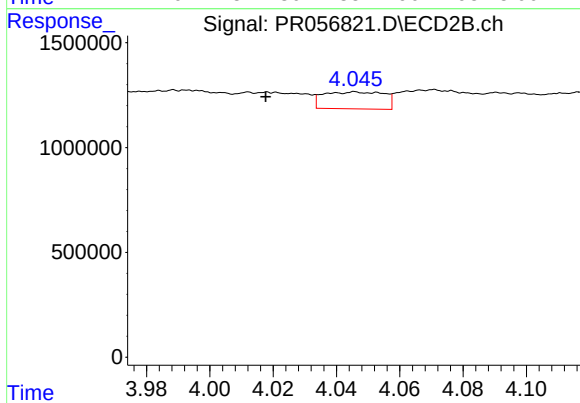
#3 AR-1016-1

R.T.: 3.989 min
Delta R.T.: -0.011 min
Response: 1613931
Conc: 30.12 ng/ml



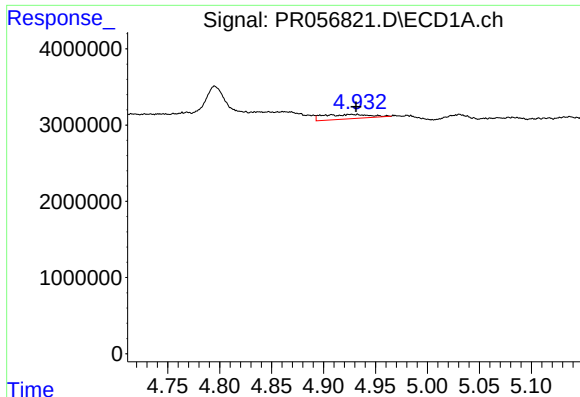
#4 AR-1016-2

R.T.: 4.861 min
Delta R.T.: -0.006 min
Response: 5050731
Conc: 27.78 ng/ml



#4 AR-1016-2

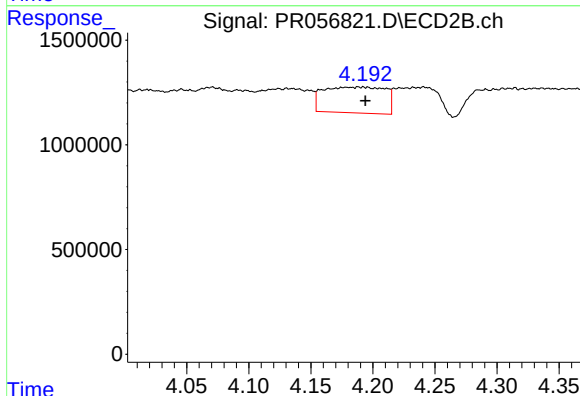
R.T.: 4.046 min
Delta R.T.: 0.028 min
Response: 1073586
Conc: 13.36 ng/ml



#5 AR-1016-3

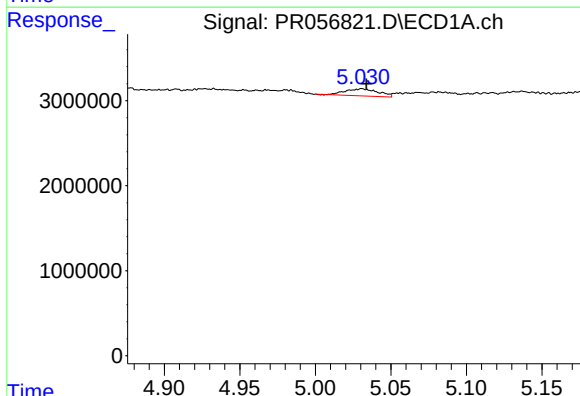
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 1839377
Conc: 17.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



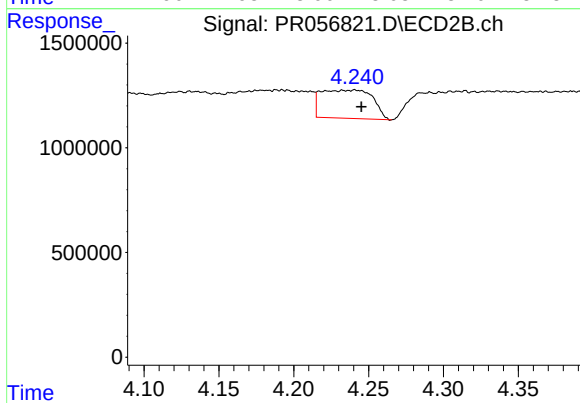
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 4290516
Conc: 98.88 ng/ml



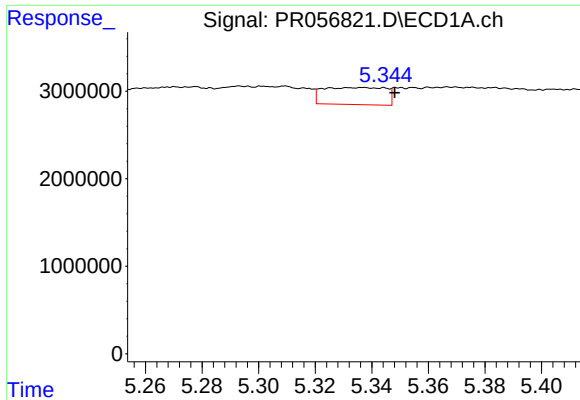
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 1261533
Conc: 14.58 ng/ml



#6 AR-1016-4

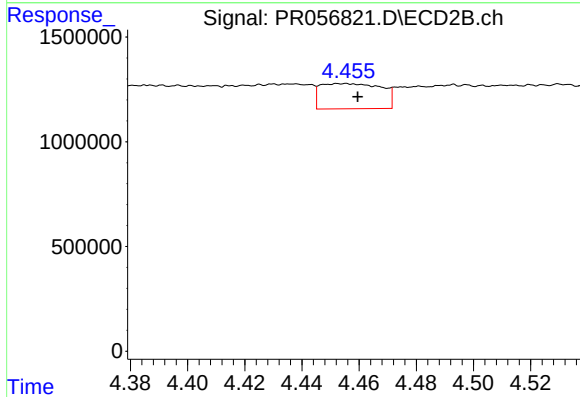
R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 3242712
Conc: 102.30 ng/ml



#7 AR-1016-5

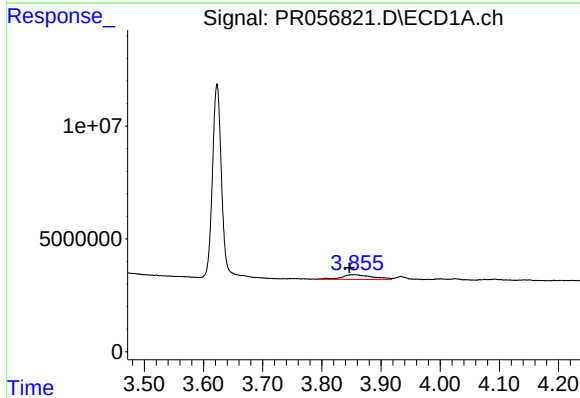
R.T.: 5.336 min
Delta R.T.: -0.012 min
Response: 3019917
Conc: 39.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



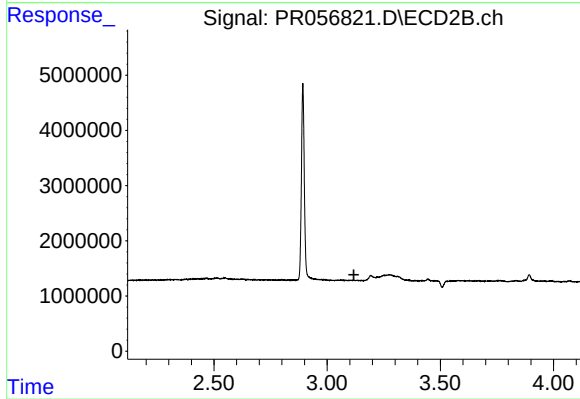
#7 AR-1016-5

R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 1790479
Conc: 42.42 ng/ml



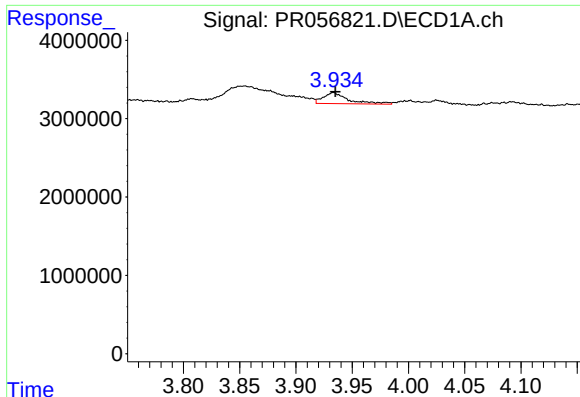
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: 0.007 min
Response: 7813924
Conc: 145.01 ng/ml



#8 AR-1221-1

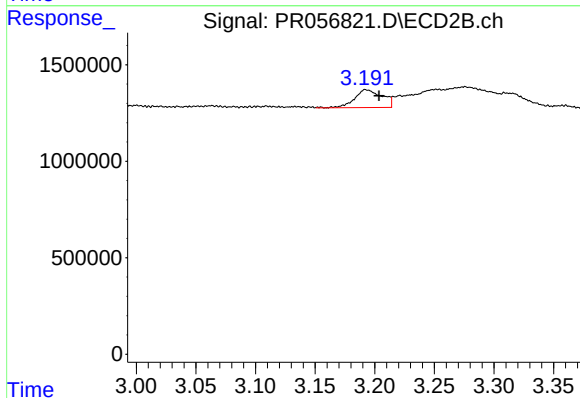
R.T.: 0.000 min
Exp R.T. : 3.118 min
Response: 0
Conc: N.D.



#9 AR-1221-2

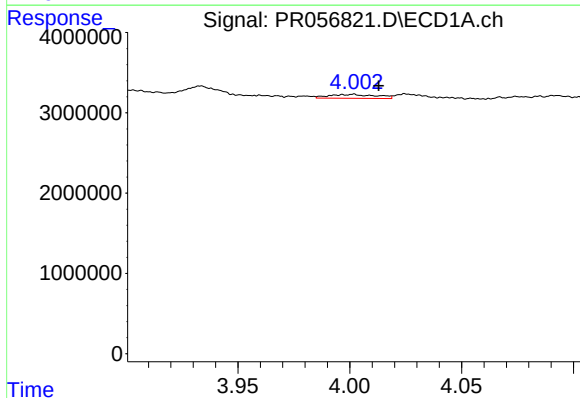
R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 2232219
Conc: 56.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



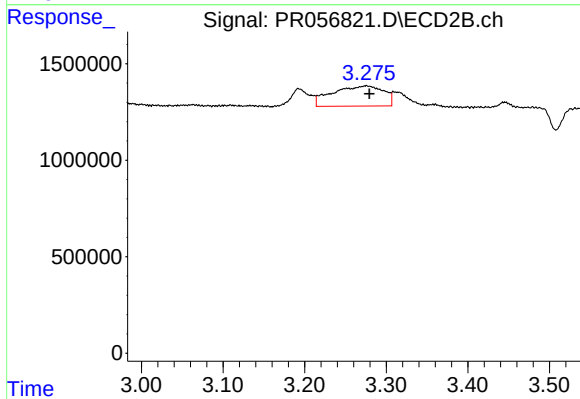
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: -0.011 min
Response: 1500743
Conc: 99.34 ng/ml



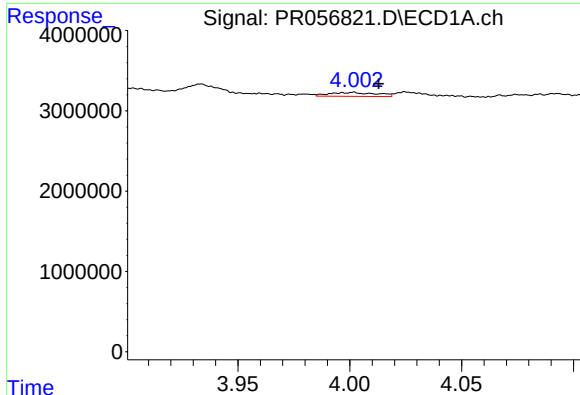
#10 AR-1221-3

R.T.: 4.000 min
Delta R.T.: -0.013 min
Response: 708031
Conc: 5.95 ng/ml



#10 AR-1221-3

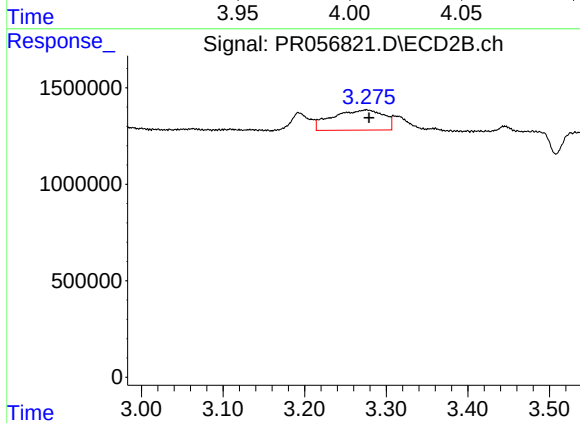
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 4563733
Conc: 97.98 ng/ml



#11 AR-1232-1

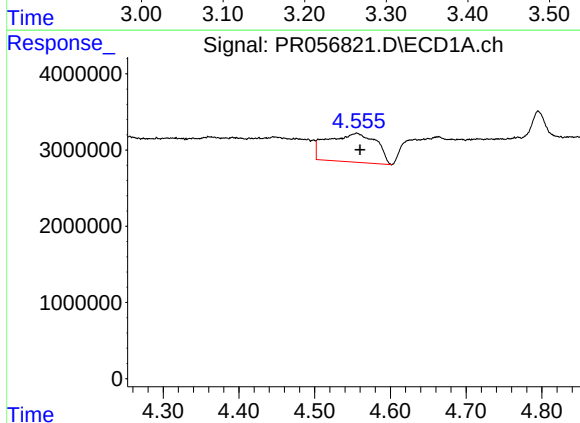
R.T.: 4.000 min
Delta R.T.: -0.013 min
Response: 708031
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



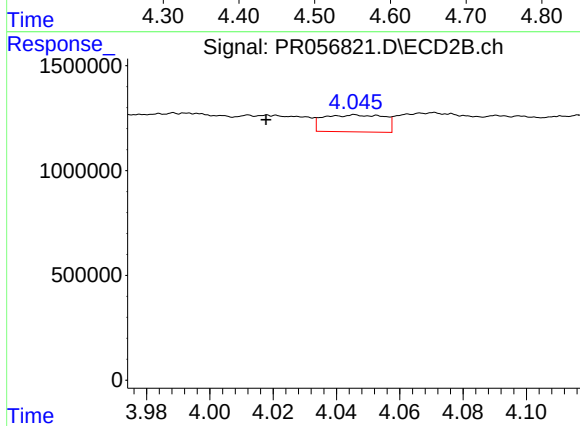
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 4563733
Conc: 120.98 ng/ml



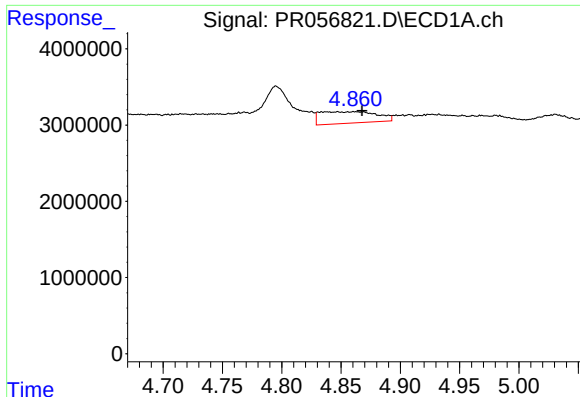
#12 AR-1232-2

R.T.: 4.555 min
Delta R.T.: -0.005 min
Response: 16832379
Conc: 382.54 ng/ml



#12 AR-1232-2

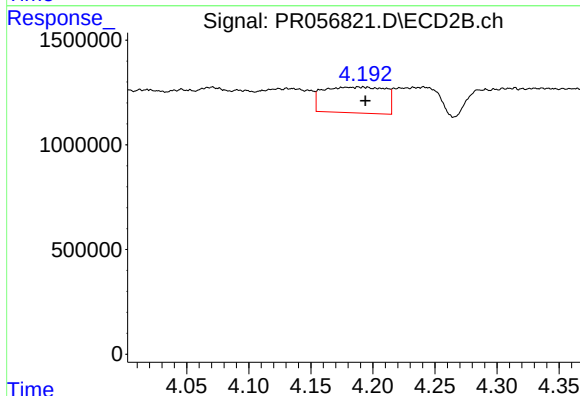
R.T.: 4.046 min
Delta R.T.: 0.028 min
Response: 1073586
Conc: 30.57 ng/ml



#13 AR-1232-3

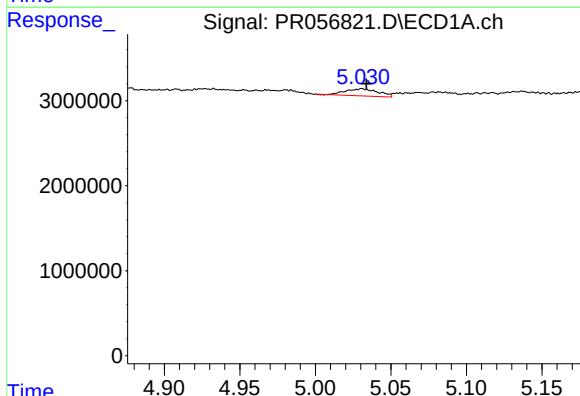
R.T.: 4.861 min
Delta R.T.: -0.007 min
Response: 5050731
Conc: 62.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



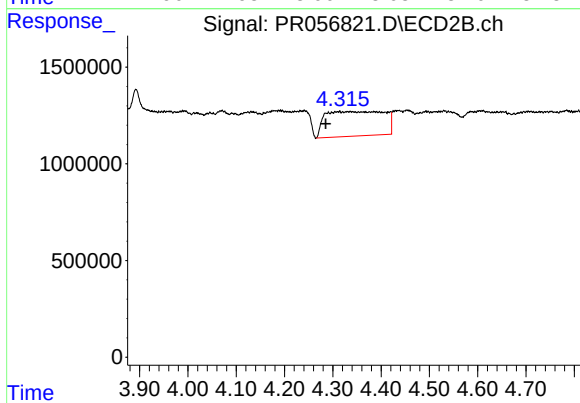
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 4290516
Conc: 234.87 ng/ml



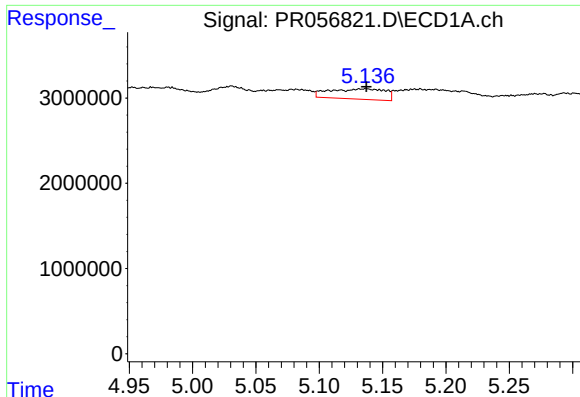
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 1261533
Conc: 33.58 ng/ml



#14 AR-1232-4

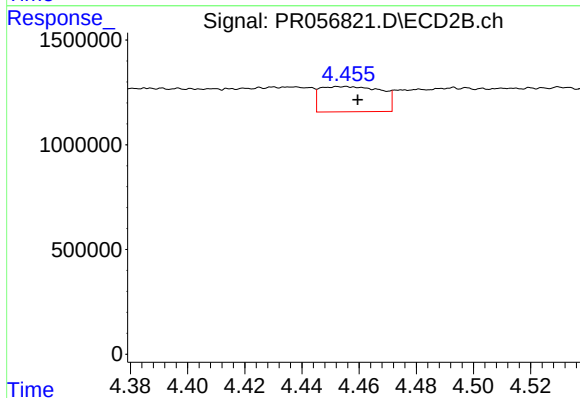
R.T.: 4.314 min
Delta R.T.: 0.029 min
Response: 10840874
Conc: 723.84 ng/ml



#15 AR-1232-5

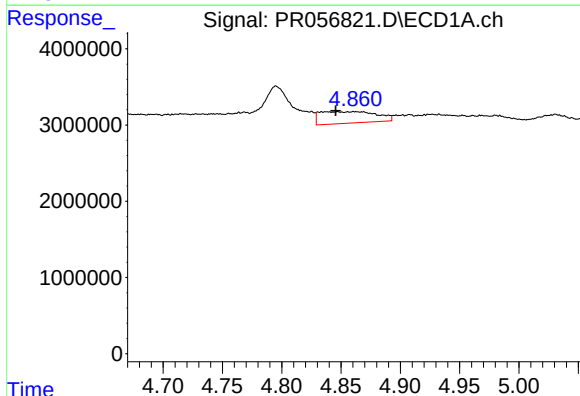
R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 3683203
Conc: 143.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



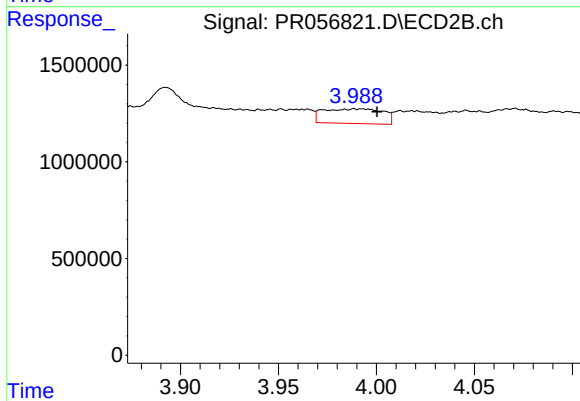
#15 AR-1232-5

R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 1790479
Conc: 102.73 ng/ml



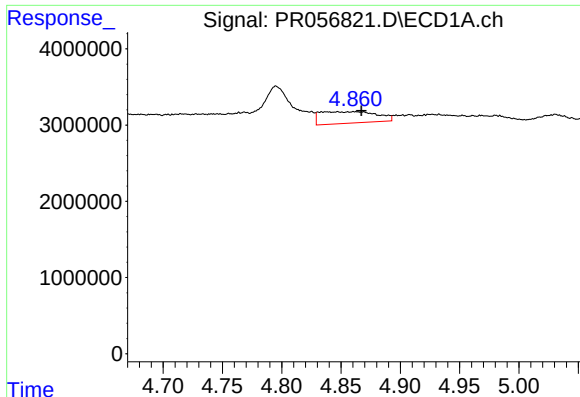
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: 0.015 min
Response: 5050731
Conc: 48.24 ng/ml



#16 AR-1242-1

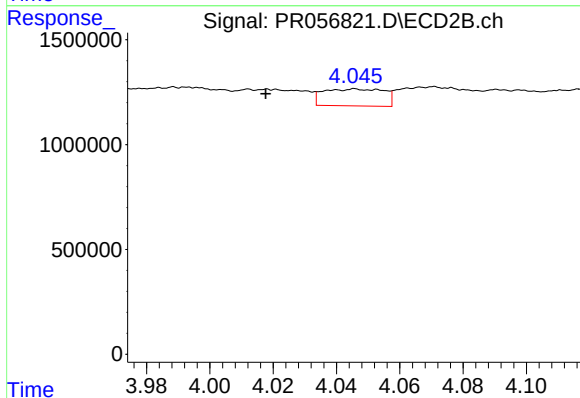
R.T.: 3.989 min
Delta R.T.: -0.011 min
Response: 1613931
Conc: 35.95 ng/ml



#17 AR-1242-2

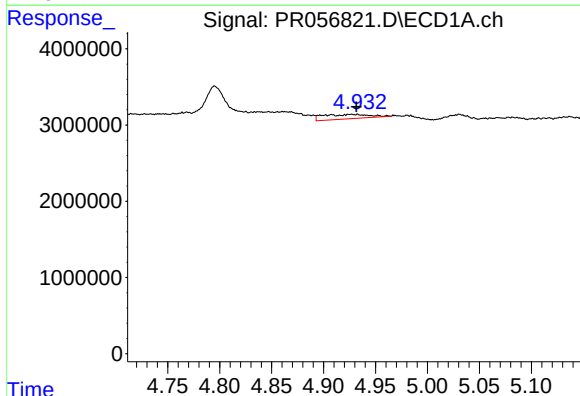
R.T.: 4.861 min
Delta R.T.: -0.006 min
Response: 5050731
Conc: 33.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



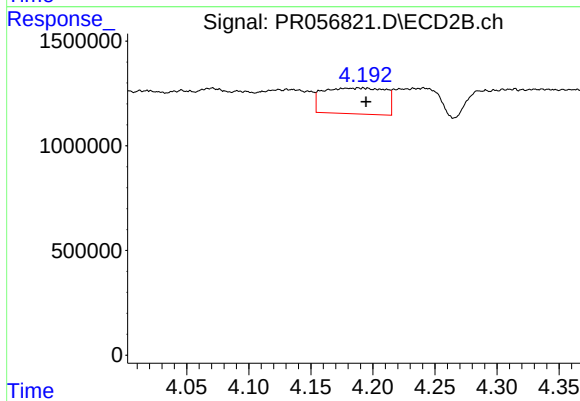
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: 0.028 min
Response: 1073586
Conc: 16.26 ng/ml



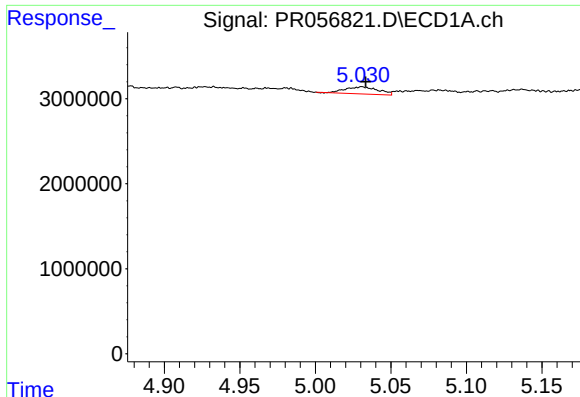
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 1839377
Conc: 20.50 ng/ml



#18 AR-1242-3

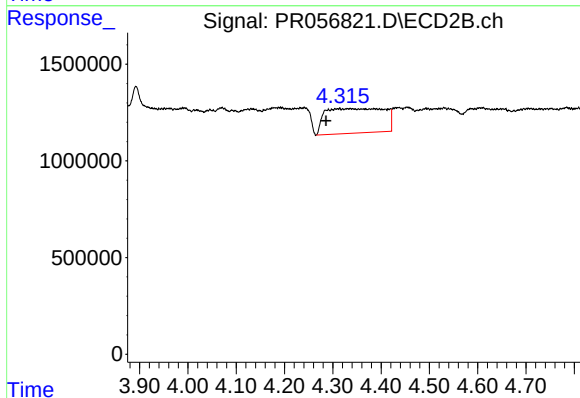
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 4290516
Conc: 118.44 ng/ml



#19 AR-1242-4

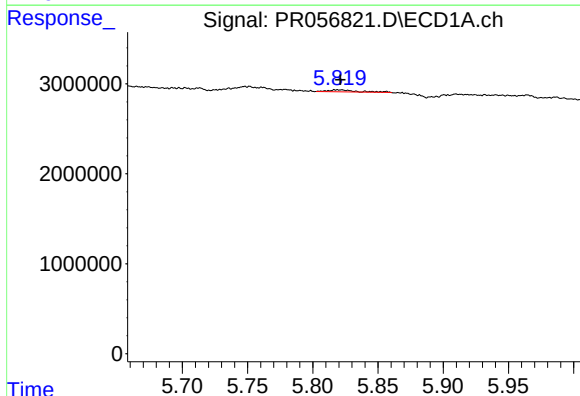
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 1261533
Conc: 17.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



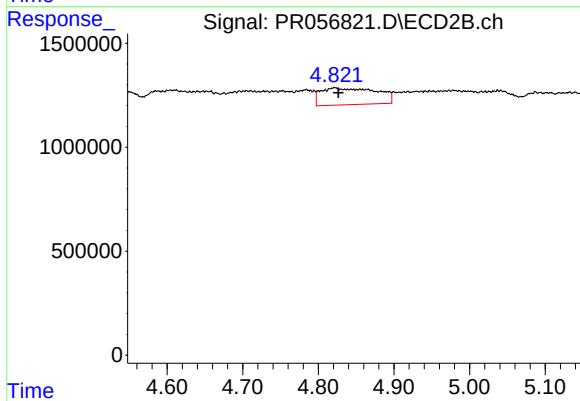
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: 0.028 min
Response: 10840874
Conc: 335.17 ng/ml



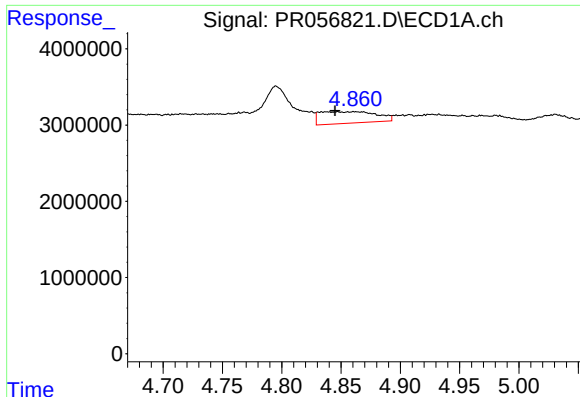
#20 AR-1242-5

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 325370
Conc: 4.88 ng/ml



#20 AR-1242-5

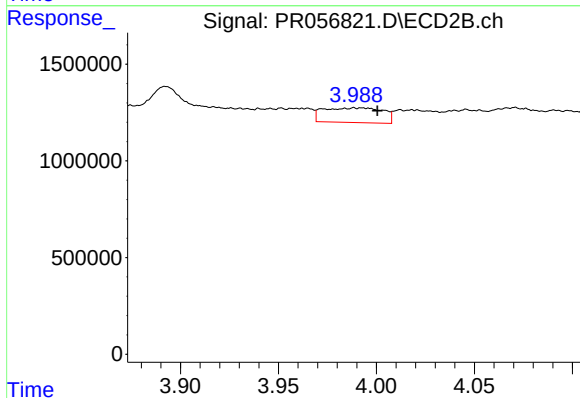
R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 4126439
Conc: 98.61 ng/ml



#21 AR-1248-1

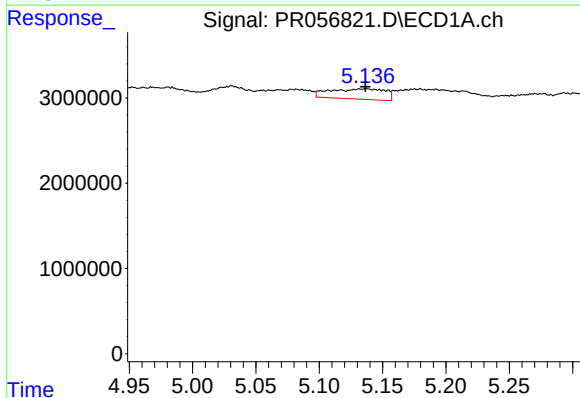
R.T.: 4.861 min
Delta R.T.: 0.016 min
Response: 5050731
Conc: 62.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



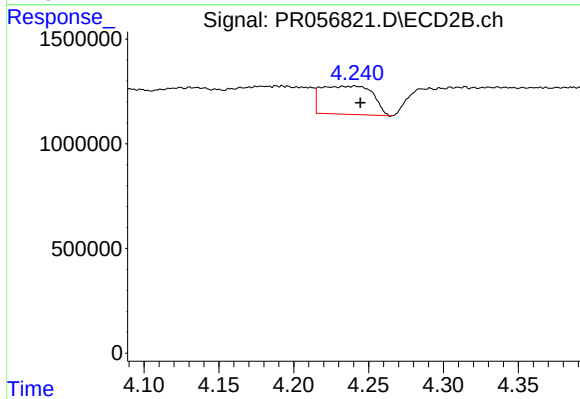
#21 AR-1248-1

R.T.: 3.989 min
Delta R.T.: -0.011 min
Response: 1613931
Conc: 46.27 ng/ml



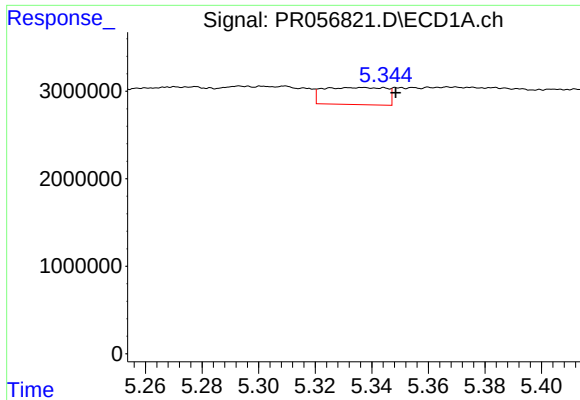
#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 3683203
Conc: 38.41 ng/ml



#22 AR-1248-2

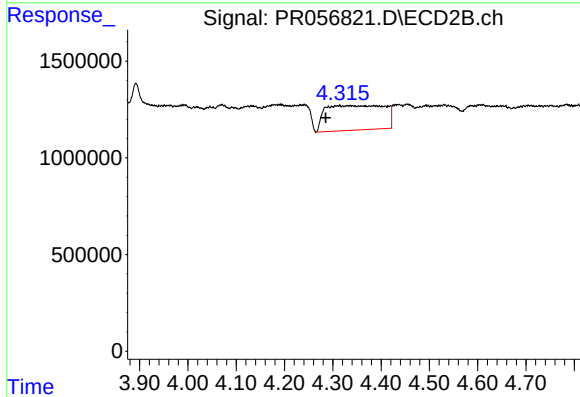
R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 3242712
Conc: 68.78 ng/ml



#23 AR-1248-3

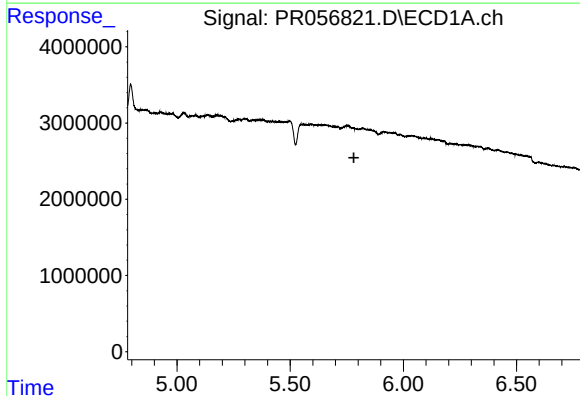
R.T.: 5.336 min
Delta R.T.: -0.013 min
Response: 3019917
Conc: 28.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



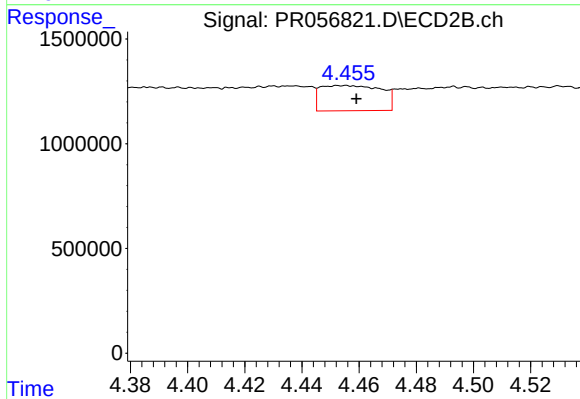
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: 0.029 min
Response: 10840874
Conc: 223.91 ng/ml



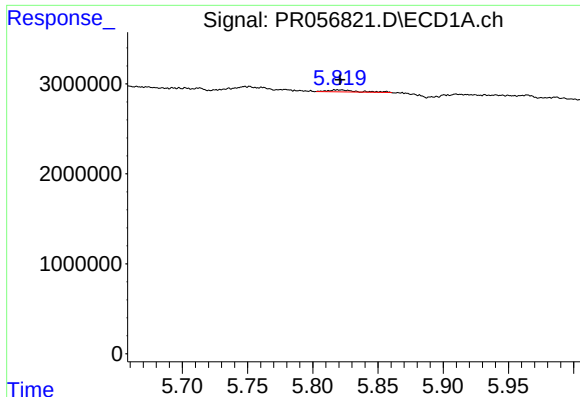
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#24 AR-1248-4

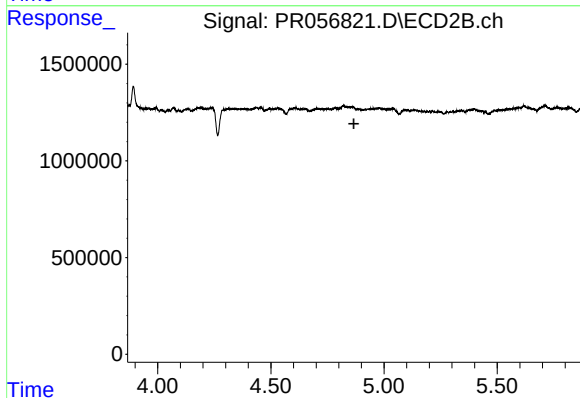
R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 1790479
Conc: 30.45 ng/ml



#25 AR-1248-5

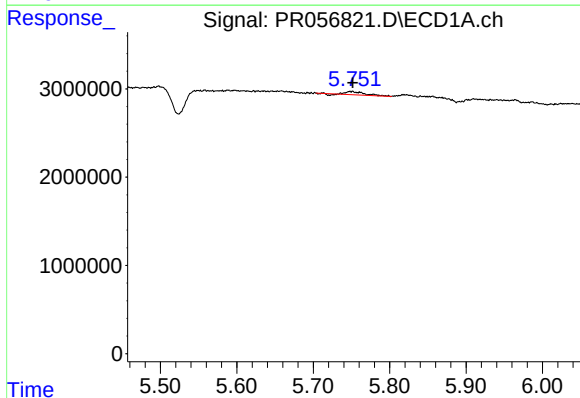
R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 325370
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



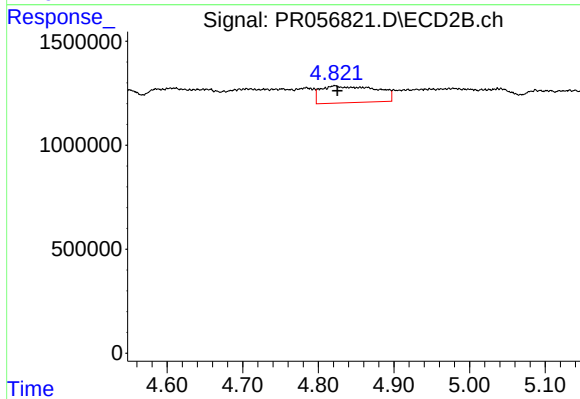
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



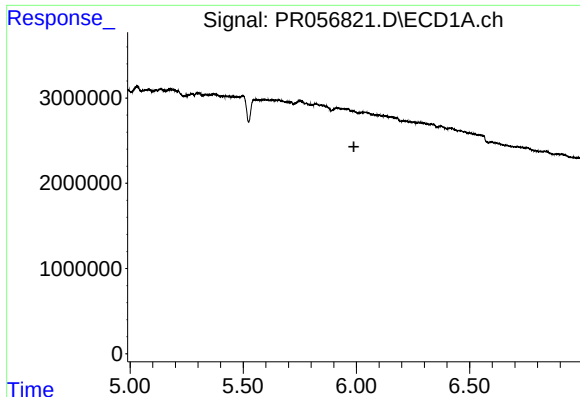
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 591887
Conc: 5.58 ng/ml



#26 AR-1254-1

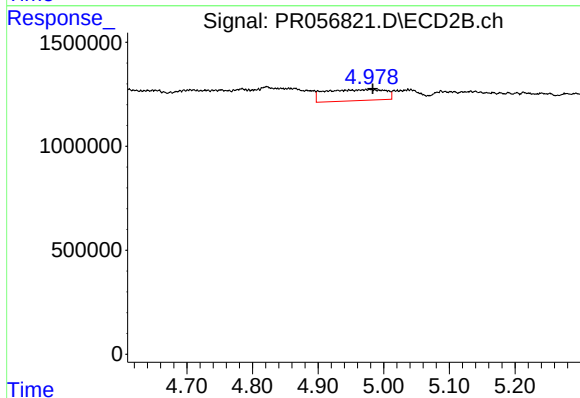
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 4126439
Conc: 46.92 ng/ml



#27 AR-1254-2

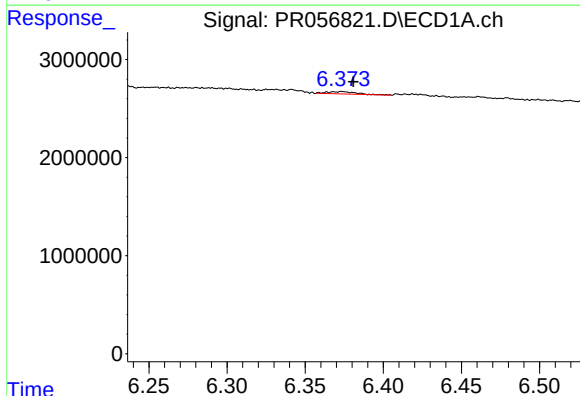
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



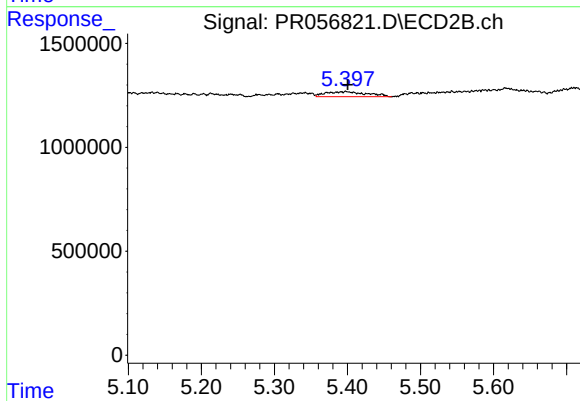
#27 AR-1254-2

R.T.: 4.979 min
Delta R.T.: -0.005 min
Response: 3387571
Conc: 44.15 ng/ml



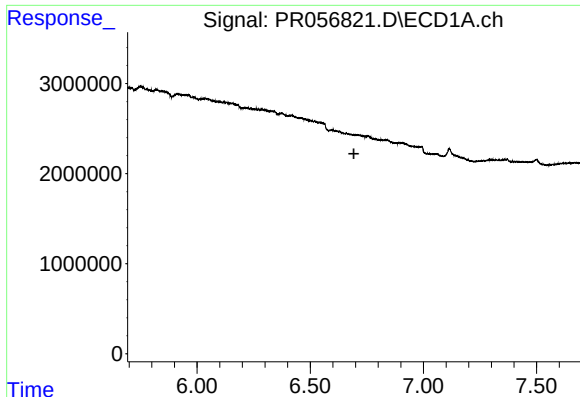
#28 AR-1254-3

R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 287495
Conc: 1.88 ng/ml



#28 AR-1254-3

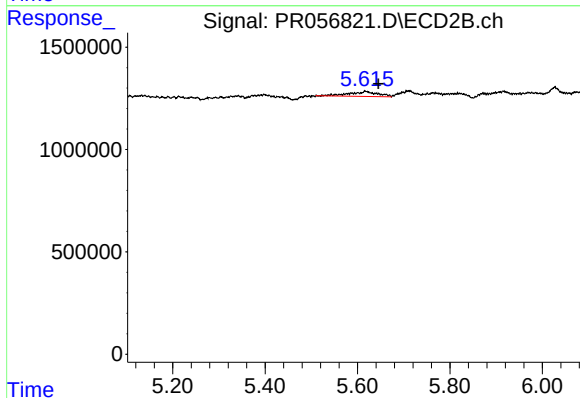
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 938391
Conc: 7.42 ng/ml



#29 AR-1254-4

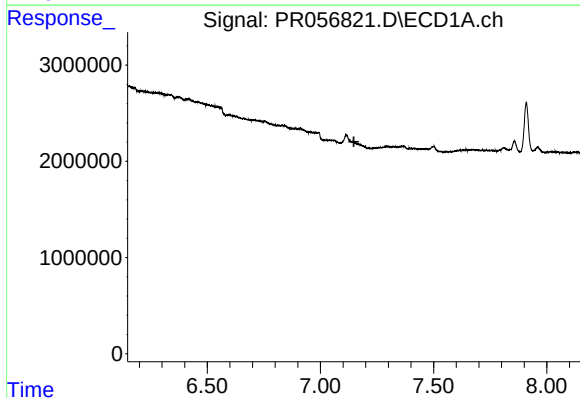
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



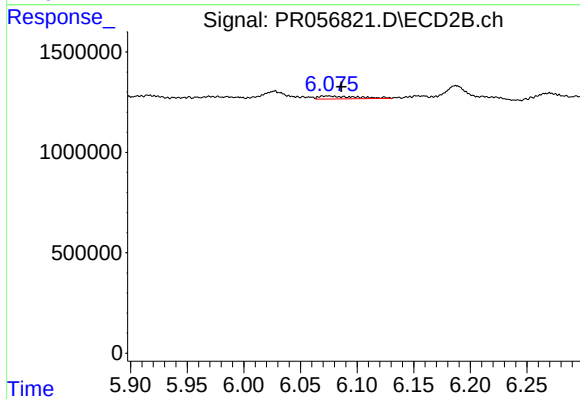
#29 AR-1254-4

R.T.: 5.617 min
Delta R.T.: -0.028 min
Response: 993876
Conc: 12.50 ng/ml



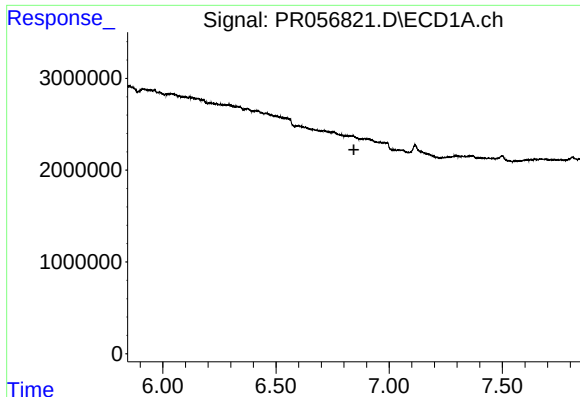
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#30 AR-1254-5

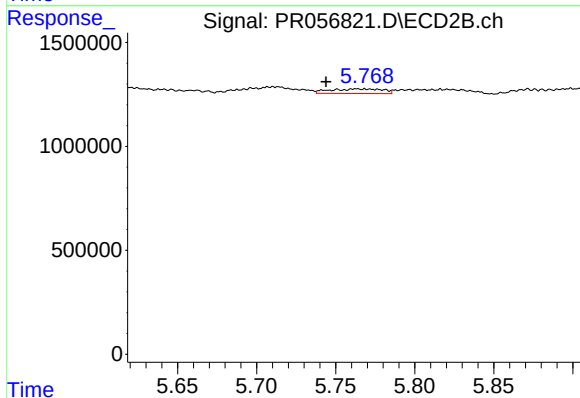
R.T.: 6.074 min
Delta R.T.: -0.013 min
Response: 329584
Conc: 2.98 ng/ml



#32 AR-1260-2

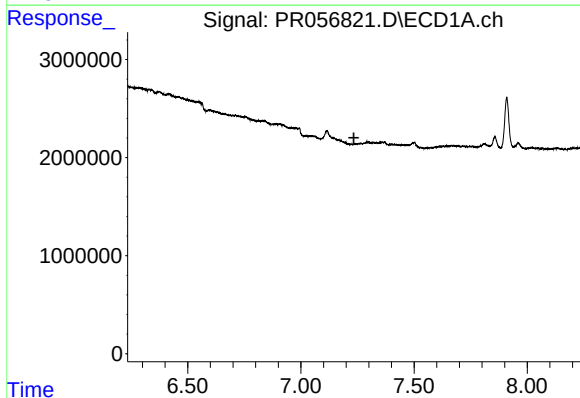
R.T.: 0.000 min
Exp R.T.: 6.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



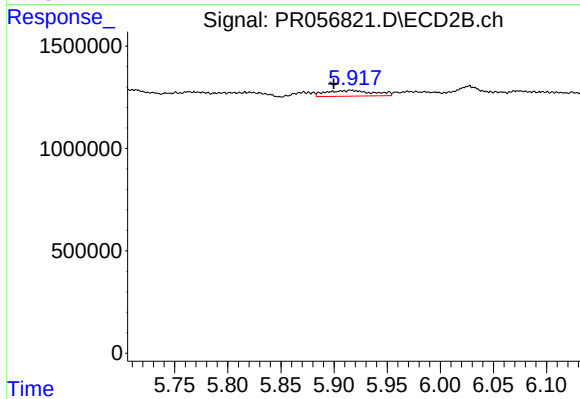
#32 AR-1260-2

R.T.: 5.764 min
Delta R.T.: 0.020 min
Response: 506866
Conc: 4.98 ng/ml



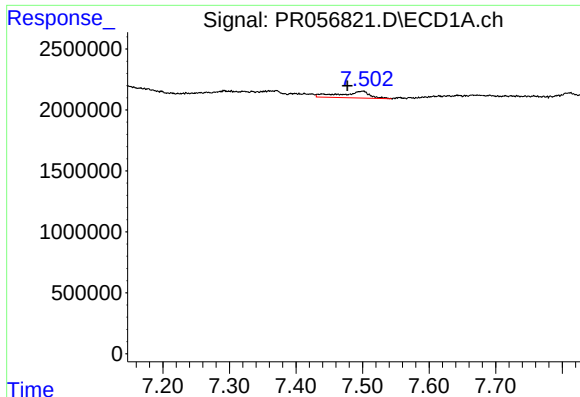
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.



#33 AR-1260-3

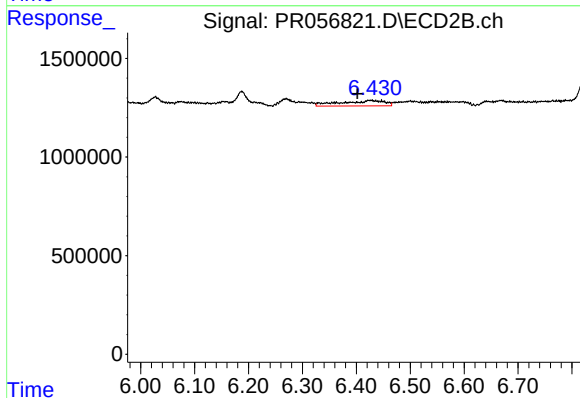
R.T.: 5.916 min
Delta R.T.: 0.016 min
Response: 860169
Conc: 9.09 ng/ml



#34 AR-1260-4

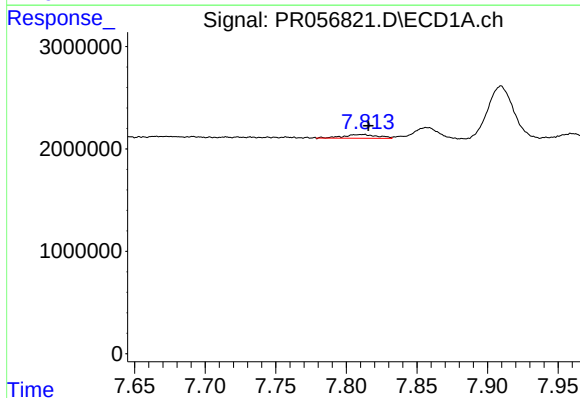
R.T.: 7.500 min
Delta R.T.: 0.022 min
Response: 1676955
Conc: 15.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



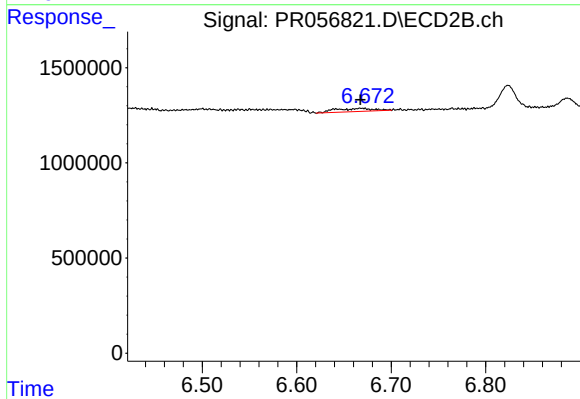
#34 AR-1260-4

R.T.: 6.426 min
Delta R.T.: 0.024 min
Response: 1548565
Conc: 19.30 ng/ml



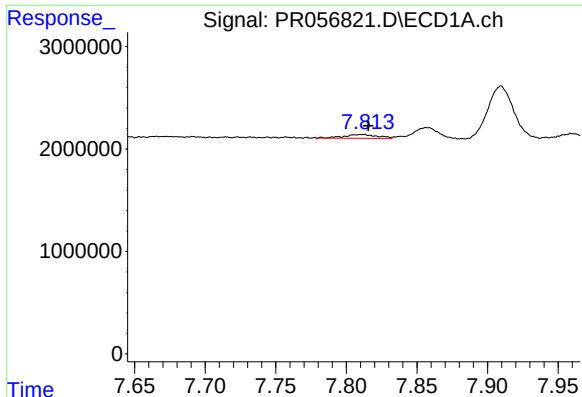
#35 AR-1260-5

R.T.: 7.810 min
Delta R.T.: -0.006 min
Response: 620398
Conc: 2.96 ng/ml



#35 AR-1260-5

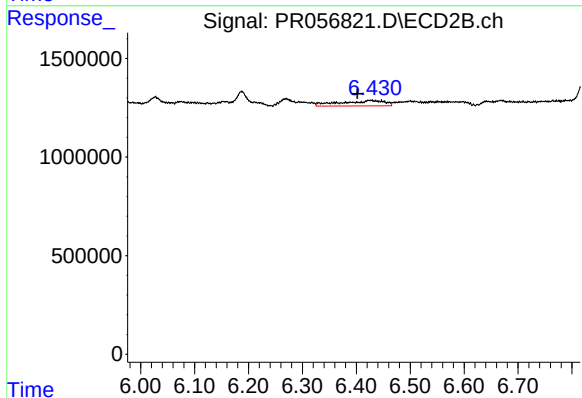
R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 483901
Conc: 2.53 ng/ml



#37 AR-1262-2

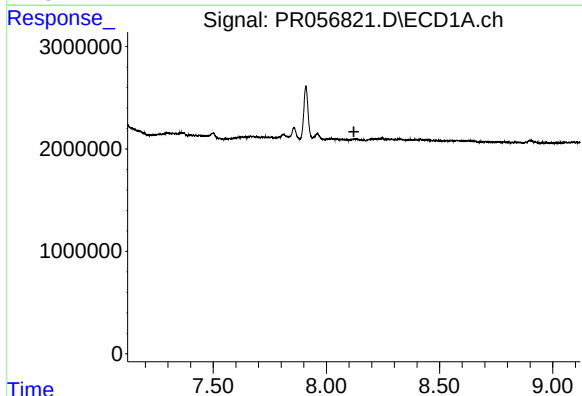
R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 620398
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



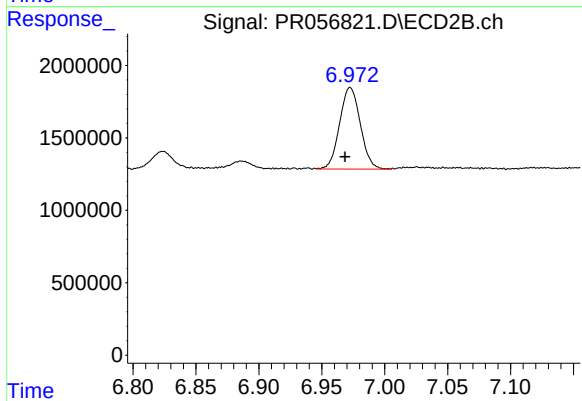
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: 0.025 min
Response: 1548565
Conc: 15.64 ng/ml



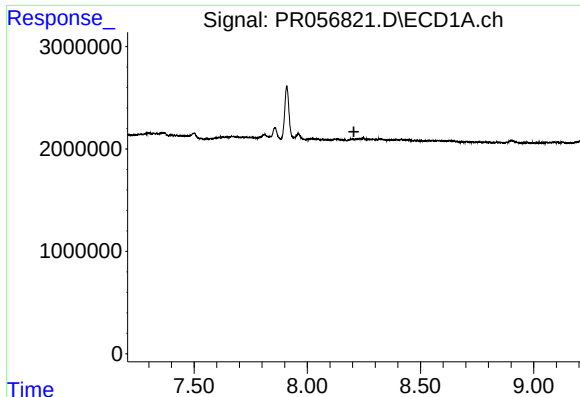
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.



#38 AR-1262-3

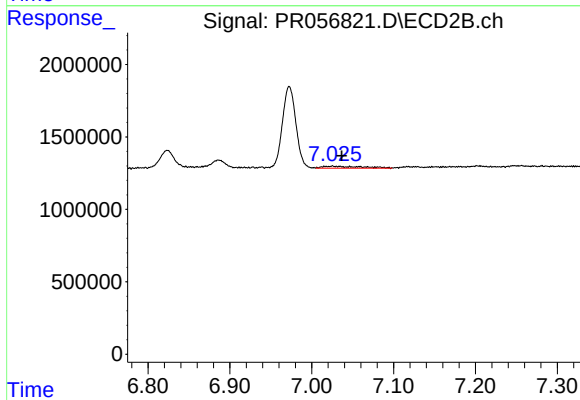
R.T.: 6.973 min
Delta R.T.: 0.004 min
Response: 6440619
Conc: 81.09 ng/ml



#39 AR-1262-4

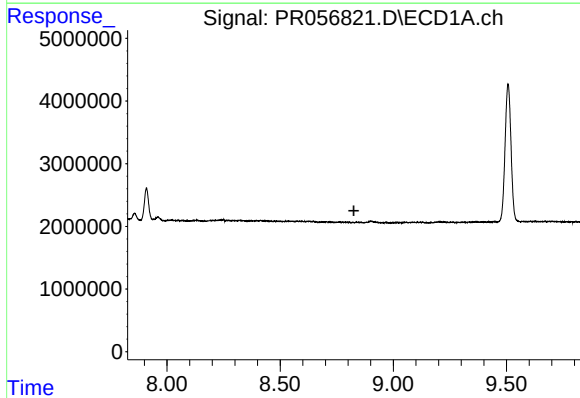
R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



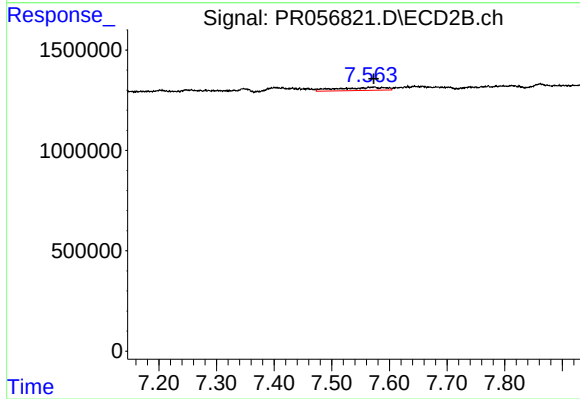
#39 AR-1262-4

R.T.: 7.025 min
Delta R.T.: -0.011 min
Response: 461894
Conc: 3.00 ng/ml



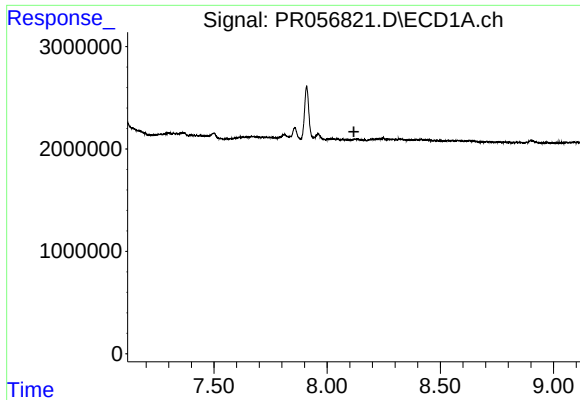
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.



#40 AR-1262-5

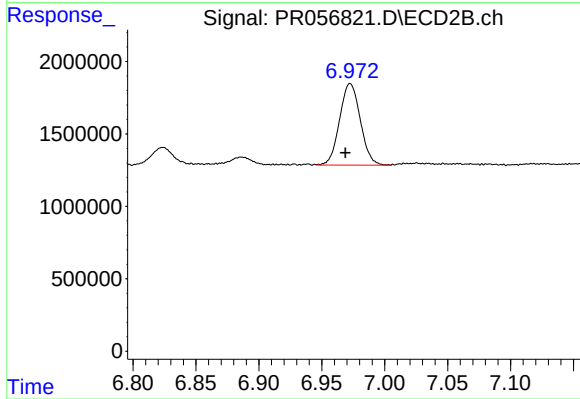
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 870922
Conc: 11.98 ng/ml



#41 AR-1268-1

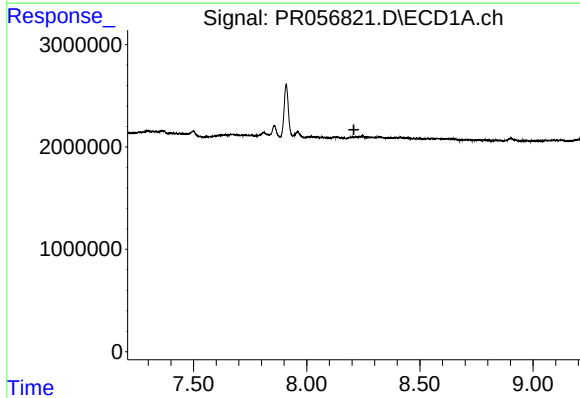
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



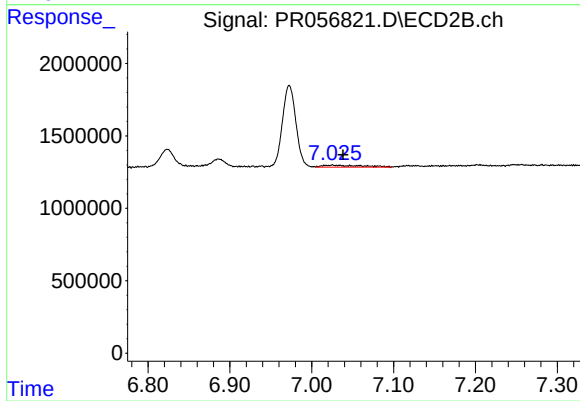
#41 AR-1268-1

R.T.: 6.973 min
Delta R.T.: 0.004 min
Response: 6440619
Conc: 27.58 ng/ml



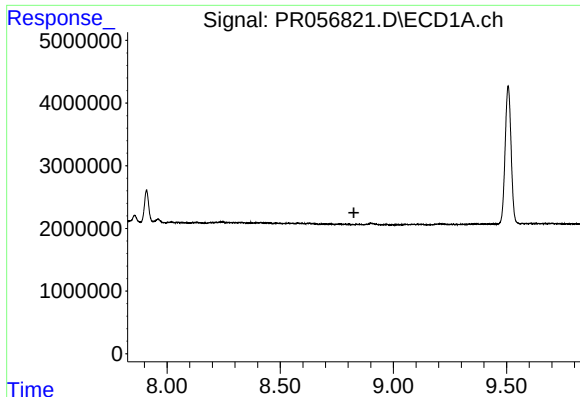
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#42 AR-1268-2

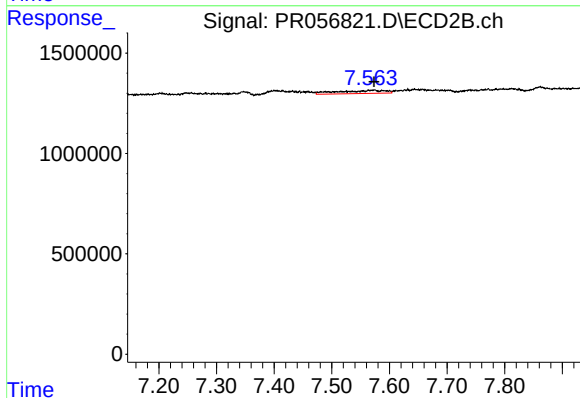
R.T.: 7.025 min
Delta R.T.: -0.013 min
Response: 461894
Conc: 2.10 ng/ml



#44 AR-1268-4

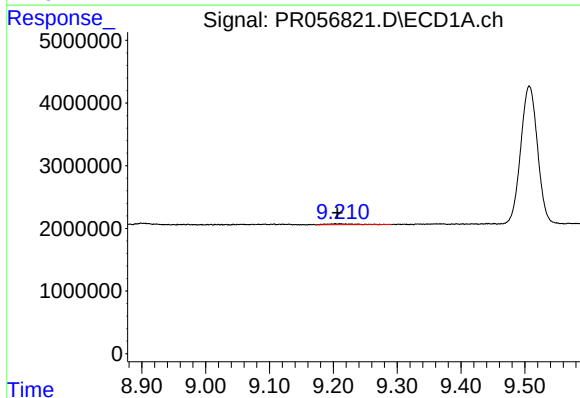
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



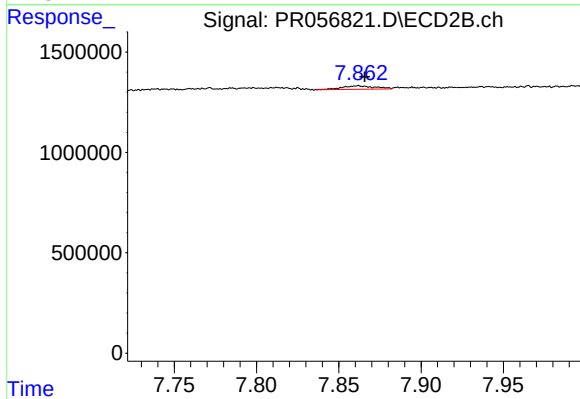
#44 AR-1268-4

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 870922
Conc: 10.66 ng/ml



#45 AR-1268-5

R.T.: 9.210 min
Delta R.T.: 0.004 min
Response: 420001
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 7.862 min
Delta R.T.: -0.004 min
Response: 239199
Conc: 0.39 ng/ml