

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
 Data File : PR030672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 09:47 am
 Operator : SM\MA
 Sample : J4106-02RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 10:02:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 2018
 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...	4.553	3.690	253.4E6	401.0E6	11.128	10.461
2)	SA Decachlor...	10.317	8.591	194.4E6	127.9E6	7.518	6.495
Target Compounds							
3)	L1 AR-1016-1	5.448	4.535	84403867	11053050	176.055	12.278 #
4)	L1 AR-1016-2	5.857	4.985	92881763	189.6E6	151.717	196.591 #
5)	L1 AR-1016-3	5.857	5.054	92881763	306.4E6	180.752	291.793 #
6)	L1 AR-1016-4	6.130	5.191	1611707	458.5E6	3.241	401.074 #
7)	L1 AR-1016-5	6.328	5.558	53283839	858.5E6	102.107	732.342 #
8)	L2 AR-1221-1	4.770	3.902	36708658	2332826	170.821	6.020 #
9)	L2 AR-1221-2	4.857	0.000	46215842	0	287.763	N.D. #
10)	L2 AR-1221-3	4.916	4.122	51657924	688924	101.214	0.761 #
11)	L3 AR-1232-1	4.916	4.122	51657924	688924	122.581	0.889 #
12)	L3 AR-1232-2	5.448	4.985	84403867	189.6E6	395.651	411.904
13)	L3 AR-1232-3	5.857	4.985	92881763	189.6E6	333.787	551.567 #
14)	L3 AR-1232-4	5.857	5.558	92881763	858.5E6	399.091	1373.023 #
15)	L3 AR-1232-5	6.328	5.558	53283839	858.5E6	228.766	1372.940 #
16)	L4 AR-1242-1	5.448	4.535	84403867	11053050	189.352	12.488 #
17)	L4 AR-1242-2	5.720	0.000	114.0E6	0	170.615	N.D. #
18)	L4 AR-1242-3	5.857	4.891	92881763	23491628	164.584	17.769 #
19)	L4 AR-1242-4	5.857	5.054	92881763	306.4E6	193.182	299.189 #
20)	L4 AR-1242-5	6.130	5.191	1611707	458.5E6	3.421	407.075 #
21)	L5 AR-1248-1	0.000	4.985	0	189.6E6	N.D.	140.370 #
22)	L5 AR-1248-2	6.130	5.054	1611707	306.4E6	2.187	217.784 #
23)	L5 AR-1248-3	6.562	5.191	687.6E6	458.5E6	1031.936	263.336 #
24)	L5 AR-1248-4	6.648	5.558	131.4E6	858.5E6	153.278	318.541 #
25)	L5 AR-1248-5	6.759	5.558	162.6E6	858.5E6	183.936	443.529 #
26)	L6 AR-1254-1	0.000	4.985	0	189.6E6	N.D.	185.475 #
27)	L6 AR-1254-2	6.759	5.641	162.6E6	271.0E6	108.886	103.230
28)	L6 AR-1254-3	7.149	6.069	328.7E6	223.5E6	214.681	52.841 #
29)	L6 AR-1254-4	7.422	0.000	91719058	0	66.281	N.D. #
30)	L6 AR-1254-5	7.863	6.706	77849047	26685626	58.060	8.438 #
31)	L7 AR-1260-1	7.303	6.206	205.4E6	7772392	192.856	3.202 #
32)	L7 AR-1260-2	7.570	6.387	44462662	369.2E6	29.220	121.422 #
33)	L7 AR-1260-3	7.924	6.743	57245641	10693791	45.927	4.729 #
34)	L7 AR-1260-4	8.473	0.000	43772998	0	15.193	N.D. #
35)	L7 AR-1260-5	8.791	7.516	49024014	21753377	29.291	11.791 #
36)	L8 AR-1262-1	7.303	6.206	205.4E6	7772392	213.331	3.382 #
37)	L8 AR-1262-2	7.570	6.387	44462662	369.2E6	32.417	132.072 #
38)	L8 AR-1262-3	7.924	6.743	57245641	10693791	28.397	3.126 #
39)	L8 AR-1262-4	8.144	0.000	80223044	0	50.104	N.D. #
40)	L8 AR-1262-5	8.473	0.000	43772998	0	11.819	N.D. #
41)	L9 AR-1268-1	8.791	7.516	49024014	21753377	11.978	6.513 #

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 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 10:02:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 2018
 Response via : Initial Calibration
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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
42)	L9 AR-1268-2	8.874	7.516	18389197	21753377	5.187	7.512 #
44)	L9 AR-1268-4	9.547	0.000	19495510	0	15.041	N.D. #

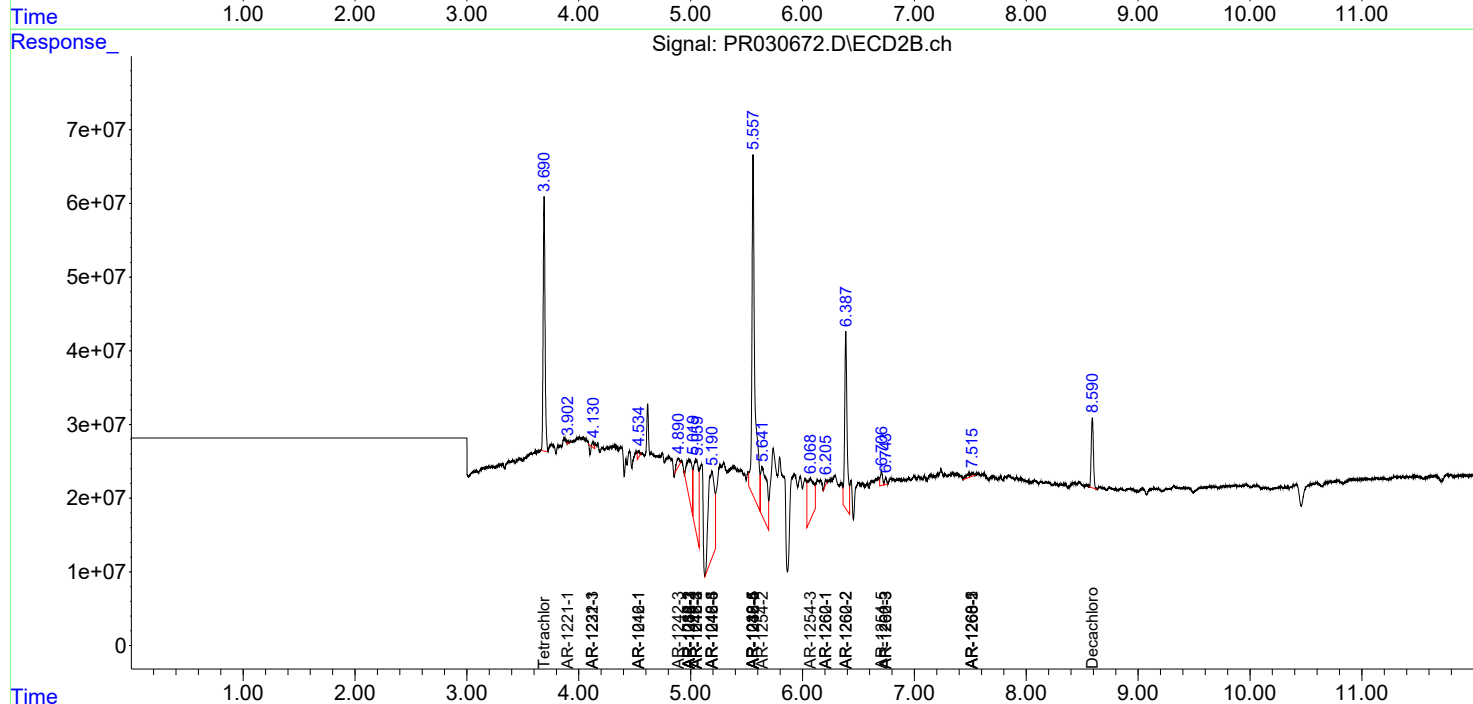
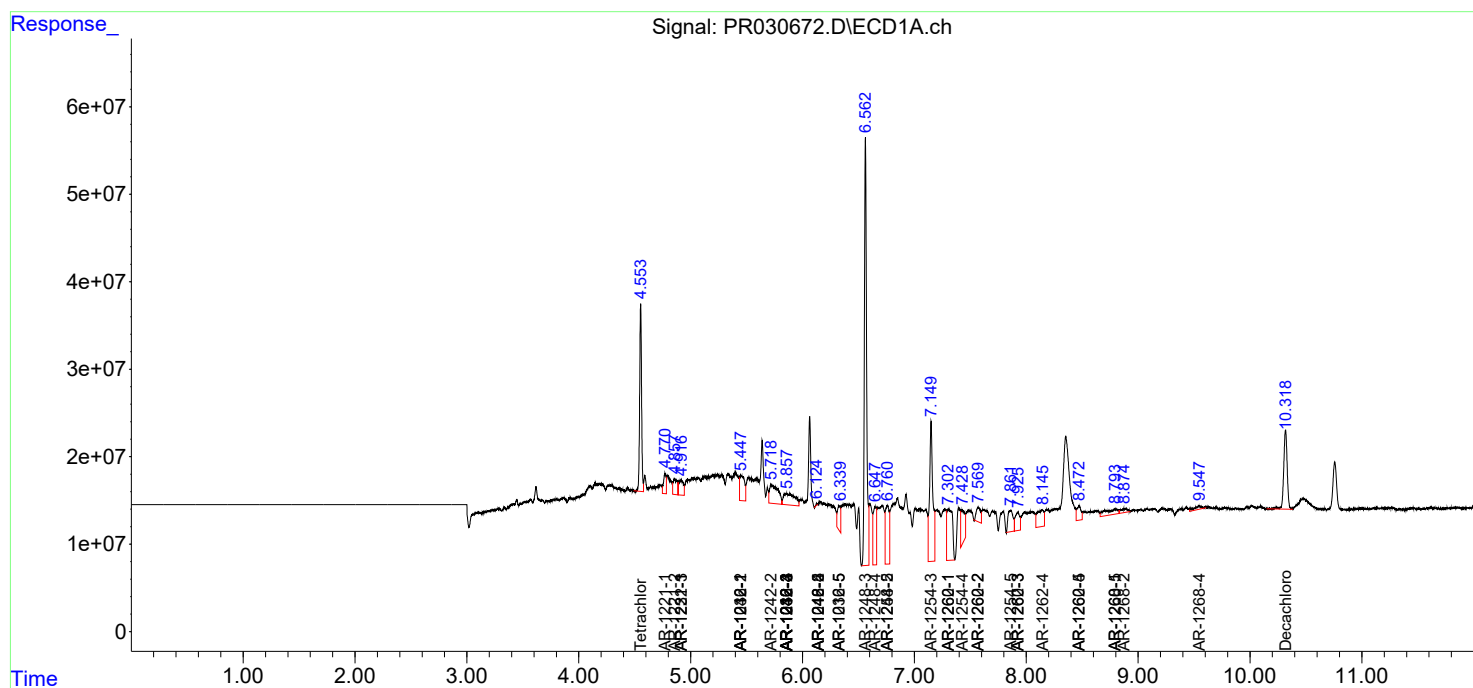
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

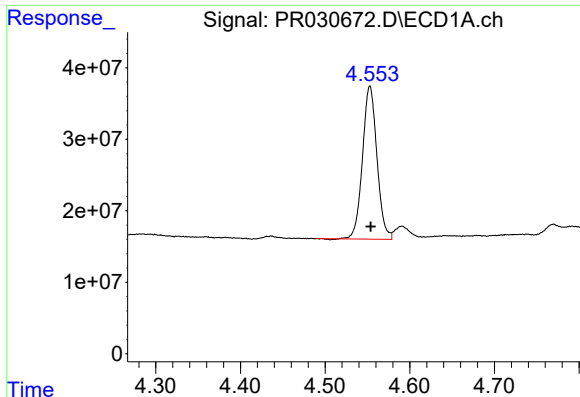
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
Data File : PR030672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 09:47 am
Operator : SM\MA
Sample : J4106-02RE
Misc :
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Quant Time: Jul 25 10:02:08 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

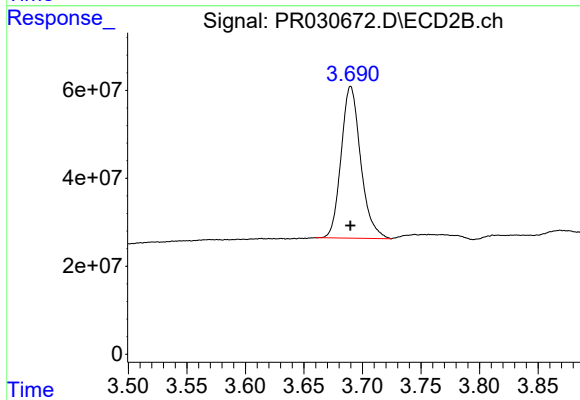




#1 Tetrachloro-m-xylene

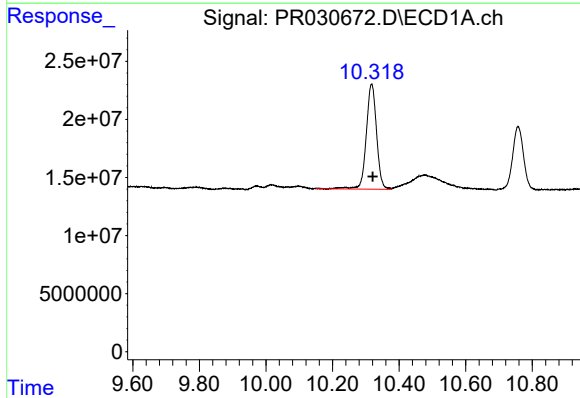
R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 253440395
Conc: 11.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



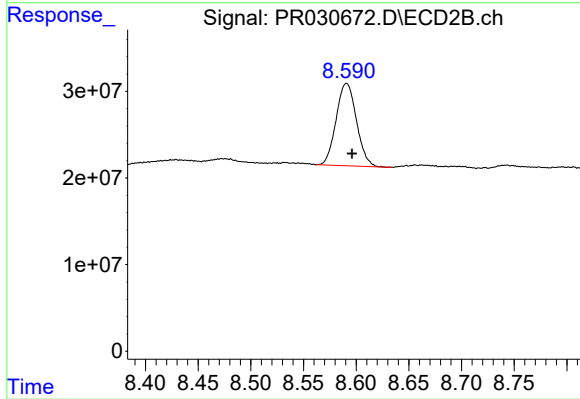
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 401002244
Conc: 10.46 ng/ml



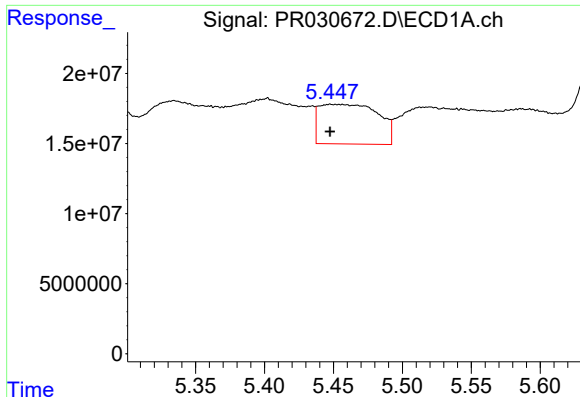
#2 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.003 min
Response: 194392809
Conc: 7.52 ng/ml



#2 Decachlorobiphenyl

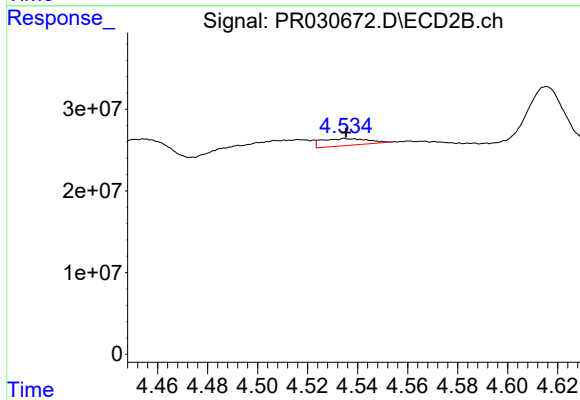
R.T.: 8.591 min
Delta R.T.: -0.005 min
Response: 127855476
Conc: 6.49 ng/ml



#3 AR-1016-1

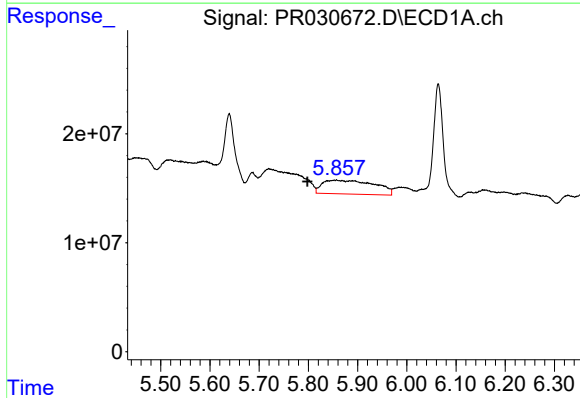
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 84403867
Conc: 176.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



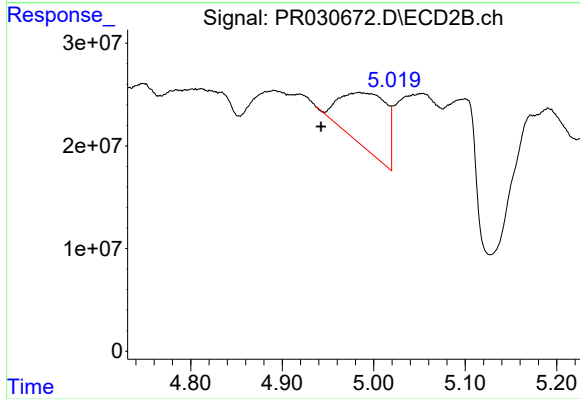
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 11053050
Conc: 12.28 ng/ml



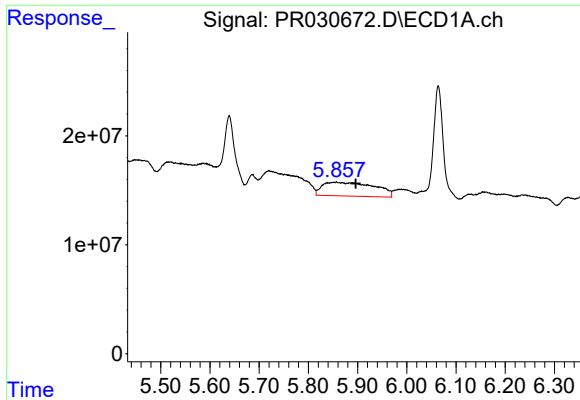
#4 AR-1016-2

R.T.: 5.857 min
Delta R.T.: 0.059 min
Response: 92881763
Conc: 151.72 ng/ml



#4 AR-1016-2

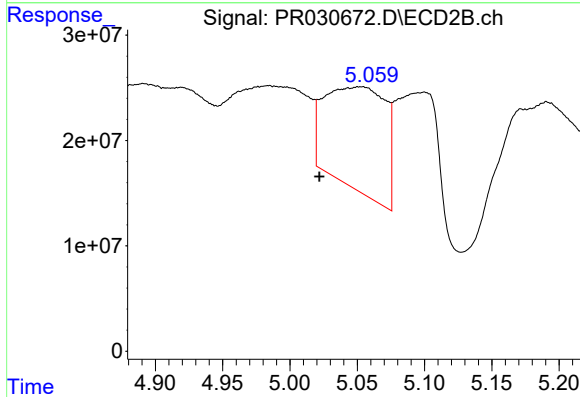
R.T.: 4.985 min
Delta R.T.: 0.043 min
Response: 189566394
Conc: 196.59 ng/ml



#5 AR-1016-3

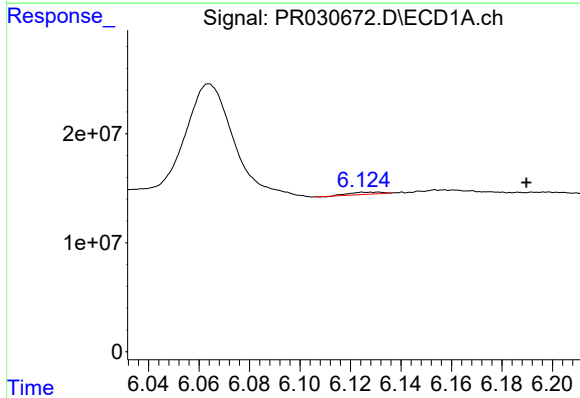
R.T.: 5.857 min
Delta R.T.: -0.039 min
Response: 92881763
Conc: 180.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



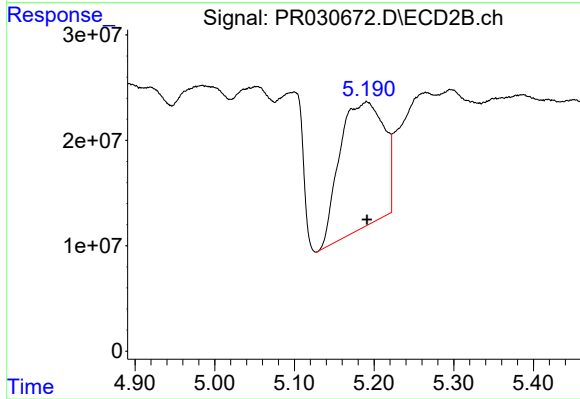
#5 AR-1016-3

R.T.: 5.054 min
Delta R.T.: 0.032 min
Response: 306425450
Conc: 291.79 ng/ml



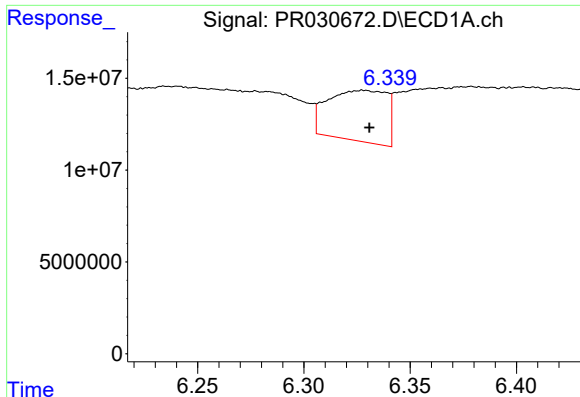
#6 AR-1016-4

R.T.: 6.130 min
Delta R.T.: -0.059 min
Response: 1611707
Conc: 3.24 ng/ml



#6 AR-1016-4

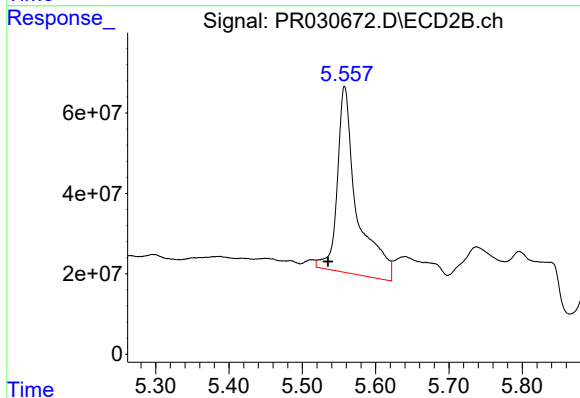
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 458491856
Conc: 401.07 ng/ml



#7 AR-1016-5

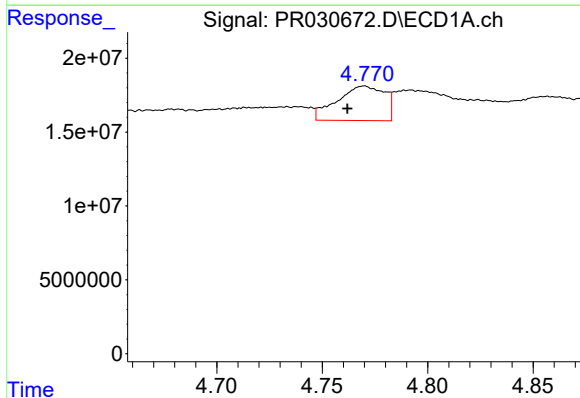
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 53283839
Conc: 102.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



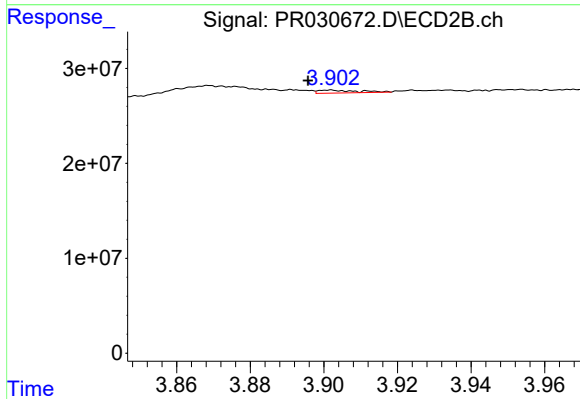
#7 AR-1016-5

R.T.: 5.558 min
Delta R.T.: 0.022 min
Response: 858495344
Conc: 732.34 ng/ml



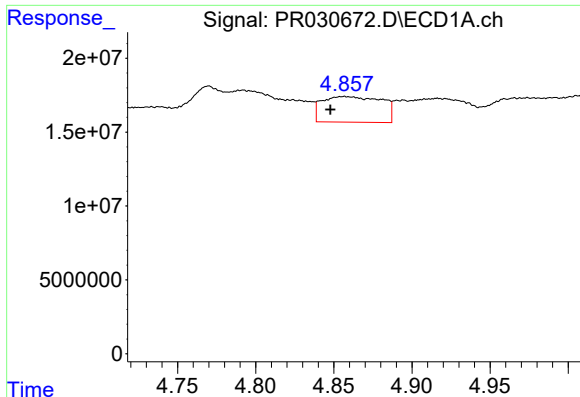
#8 AR-1221-1

R.T.: 4.770 min
Delta R.T.: 0.008 min
Response: 36708658
Conc: 170.82 ng/ml



#8 AR-1221-1

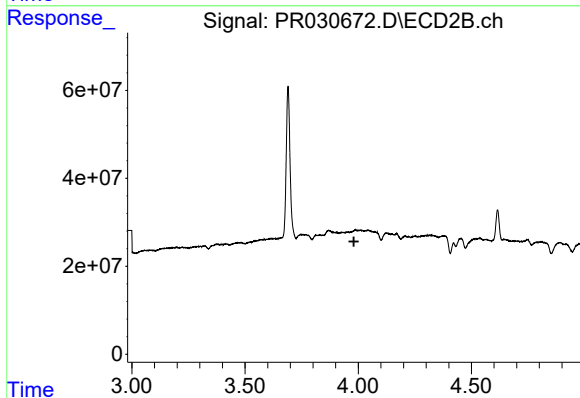
R.T.: 3.902 min
Delta R.T.: 0.006 min
Response: 2332826
Conc: 6.02 ng/ml



#9 AR-1221-2

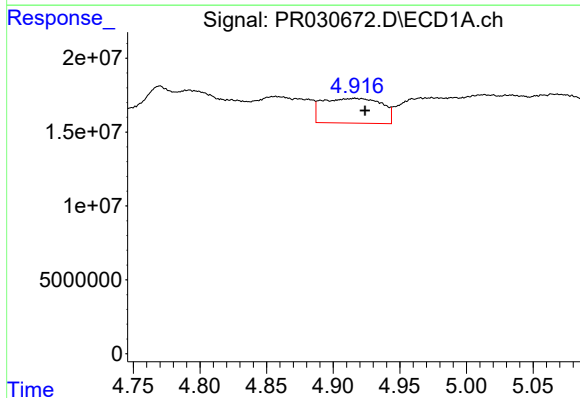
R.T.: 4.857 min
Delta R.T.: 0.009 min
Response: 46215842
Conc: 287.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



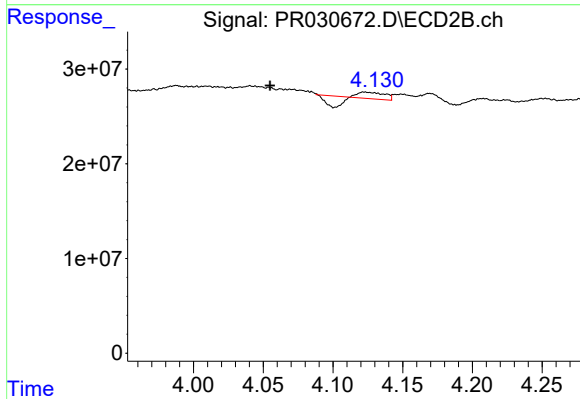
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.981 min
Response: 0
Conc: N.D.



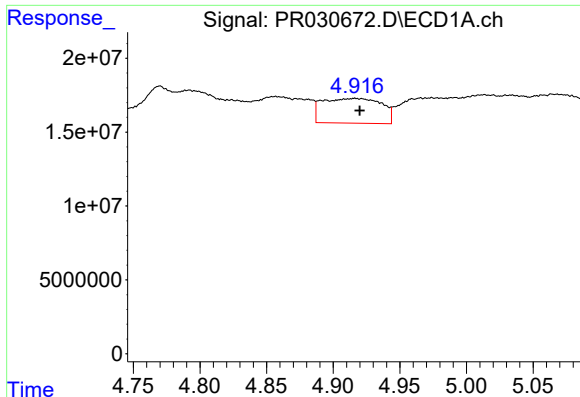
#10 AR-1221-3

R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 51657924
Conc: 101.21 ng/ml



#10 AR-1221-3

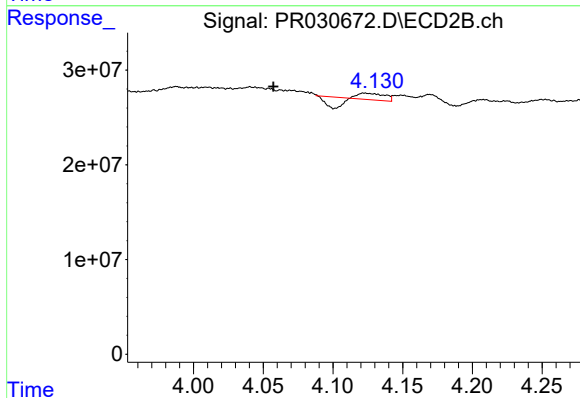
R.T.: 4.122 min
Delta R.T.: 0.067 min
Response: 688924
Conc: 0.76 ng/ml



#11 AR-1232-1

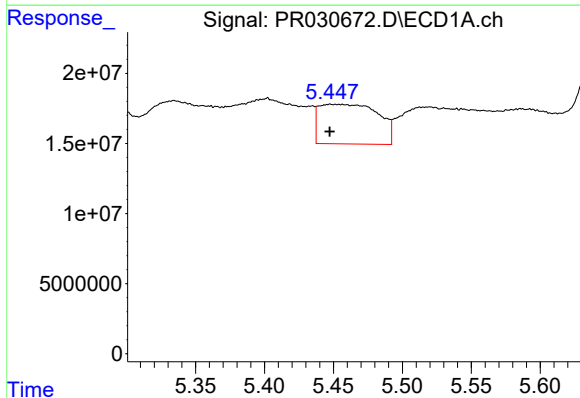
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 51657924
Conc: 122.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



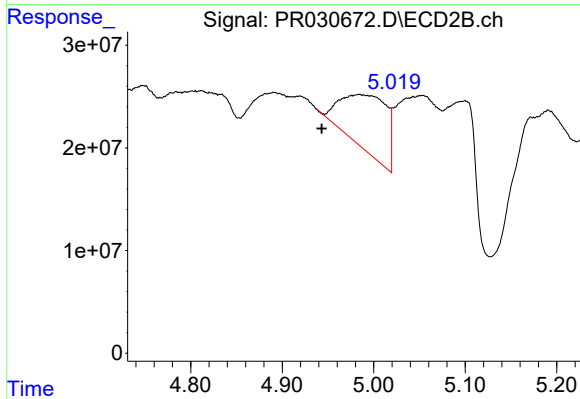
#11 AR-1232-1

R.T.: 4.122 min
Delta R.T.: 0.065 min
Response: 688924
Conc: 0.89 ng/ml



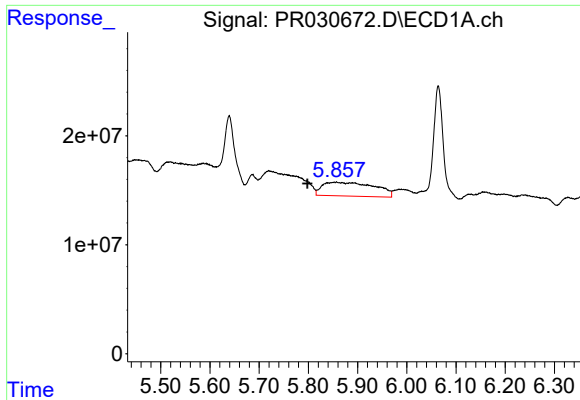
#12 AR-1232-2

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 84403867
Conc: 395.65 ng/ml



#12 AR-1232-2

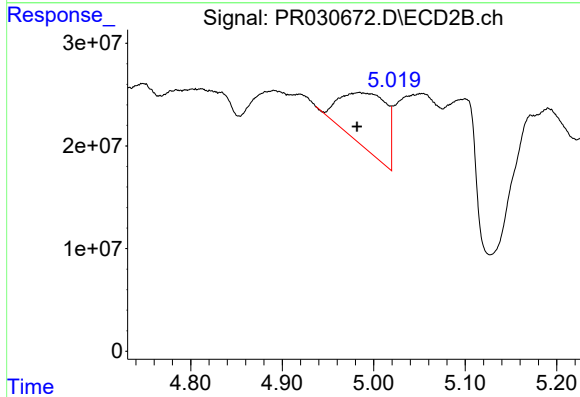
R.T.: 4.985 min
Delta R.T.: 0.042 min
Response: 189566394
Conc: 411.90 ng/ml



#13 AR-1232-3

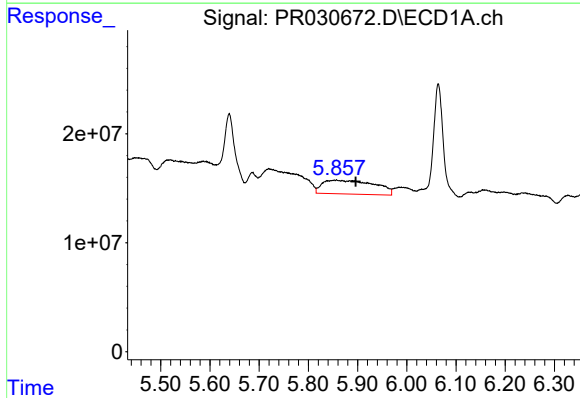
R.T.: 5.857 min
Delta R.T.: 0.059 min
Response: 92881763
Conc: 333.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



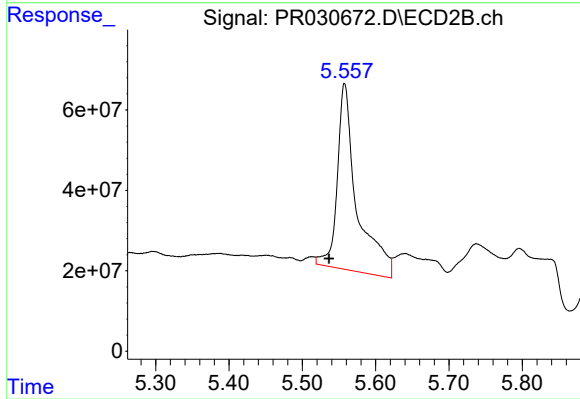
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 189566394
Conc: 551.57 ng/ml



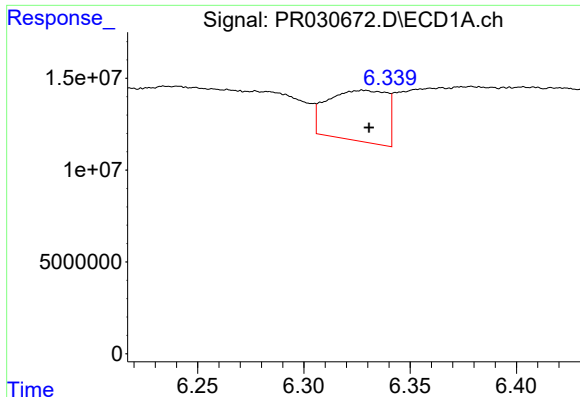
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: -0.039 min
Response: 92881763
Conc: 399.09 ng/ml



#14 AR-1232-4

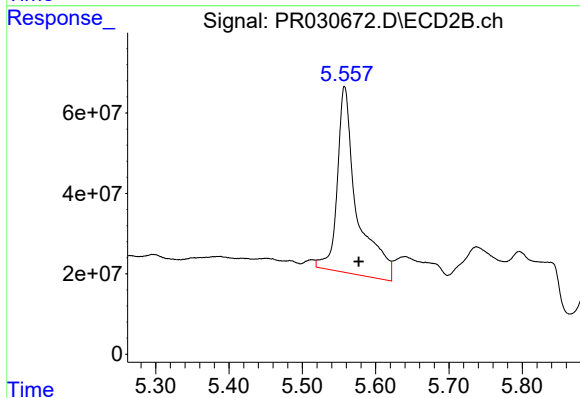
R.T.: 5.558 min
Delta R.T.: 0.021 min
Response: 858495344
Conc: 1373.02 ng/ml



#15 AR-1232-5

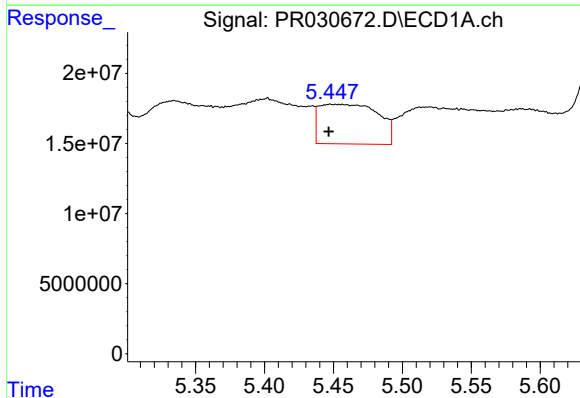
R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 53283839
Conc: 228.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



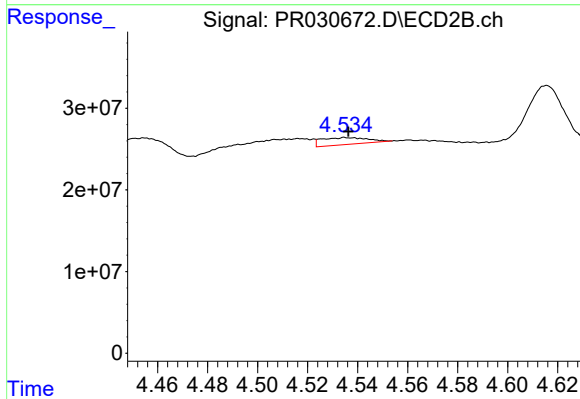
#15 AR-1232-5

R.T.: 5.558 min
Delta R.T.: -0.020 min
Response: 858495344
Conc: 1372.94 ng/ml



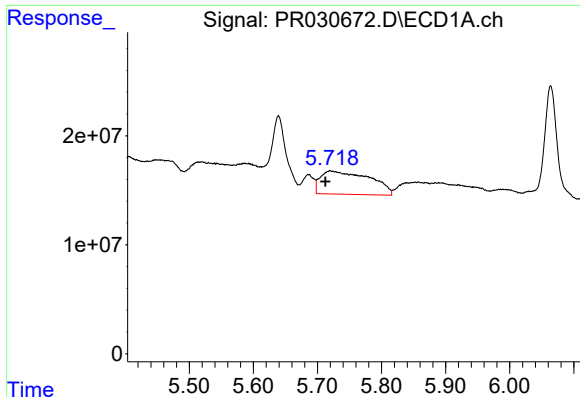
#16 AR-1242-1

R.T.: 5.448 min
Delta R.T.: 0.001 min
Response: 84403867
Conc: 189.35 ng/ml



#16 AR-1242-1

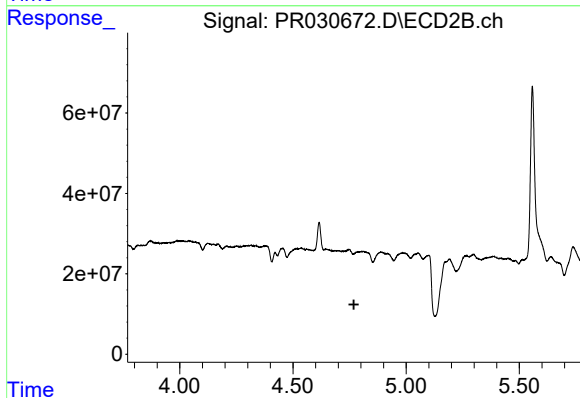
R.T.: 4.535 min
Delta R.T.: -0.002 min
Response: 11053050
Conc: 12.49 ng/ml



#17 AR-1242-2

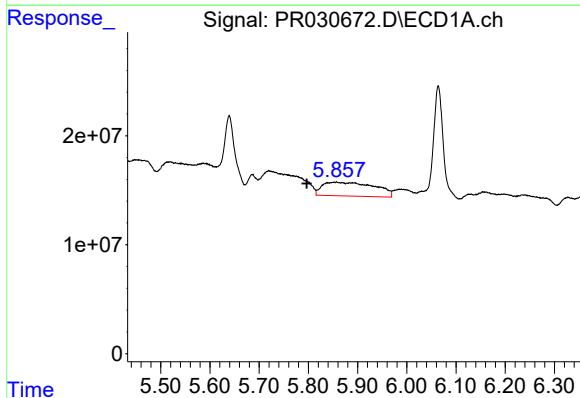
R.T.: 5.720 min
Delta R.T.: 0.008 min
Response: 113958924
Conc: 170.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



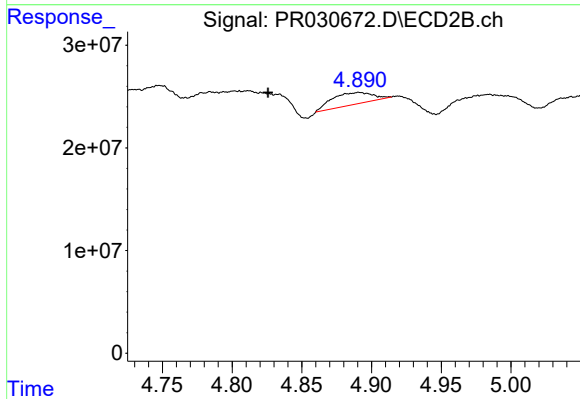
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



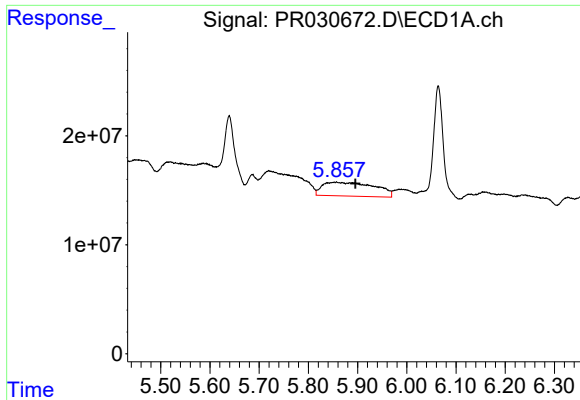
#18 AR-1242-3

R.T.: 5.857 min
Delta R.T.: 0.060 min
Response: 92881763
Conc: 164.58 ng/ml



#18 AR-1242-3

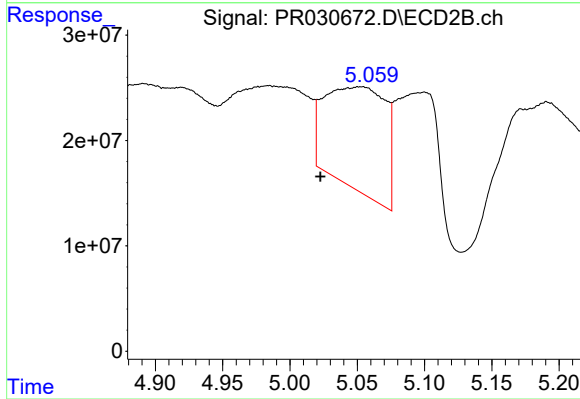
R.T.: 4.891 min
Delta R.T.: 0.065 min
Response: 23491628
Conc: 17.77 ng/ml



#19 AR-1242-4

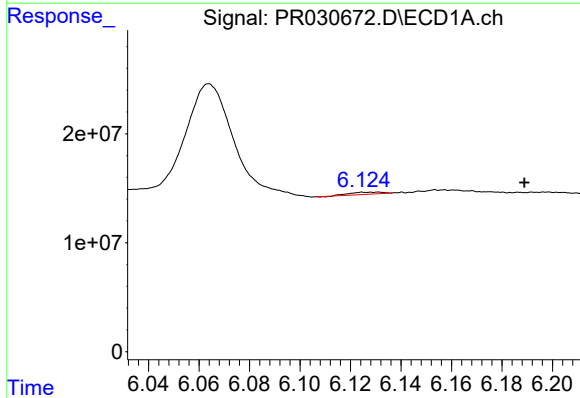
R.T.: 5.857 min
Delta R.T.: -0.038 min
Response: 92881763
Conc: 193.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



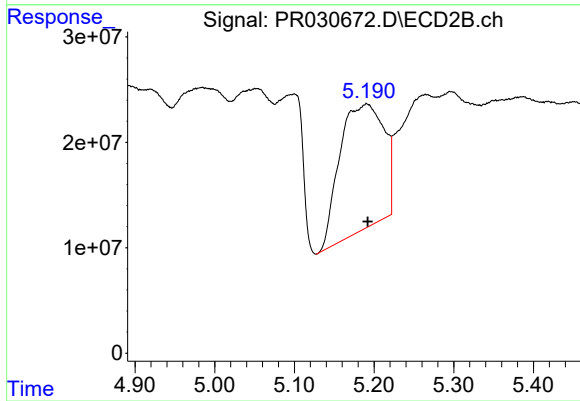
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: 0.032 min
Response: 306425450
Conc: 299.19 ng/ml



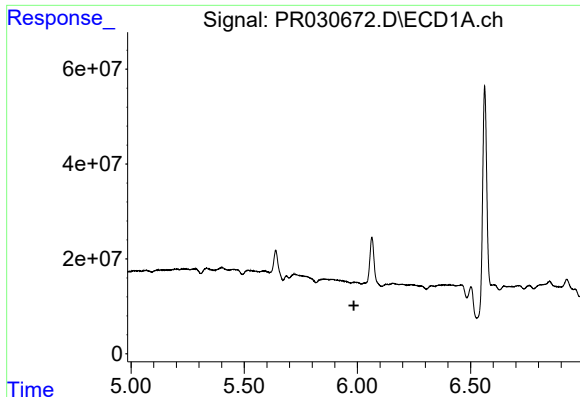
#20 AR-1242-5

R.T.: 6.130 min
Delta R.T.: -0.058 min
Response: 1611707
Conc: 3.42 ng/ml



#20 AR-1242-5

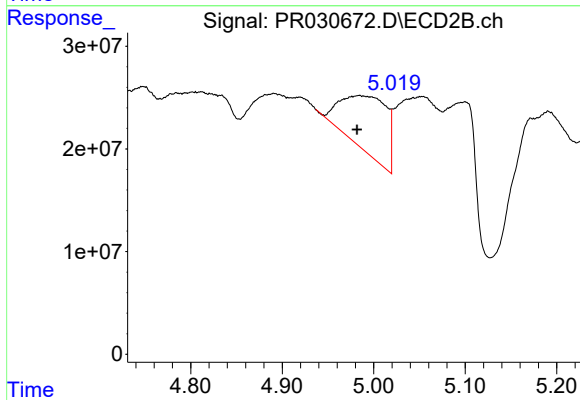
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 458491856
Conc: 407.08 ng/ml



#21 AR-1248-1

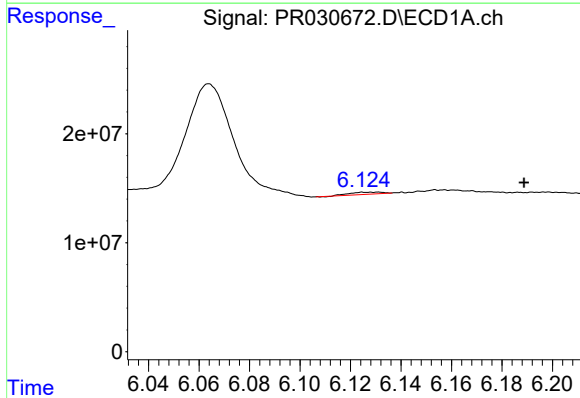
R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



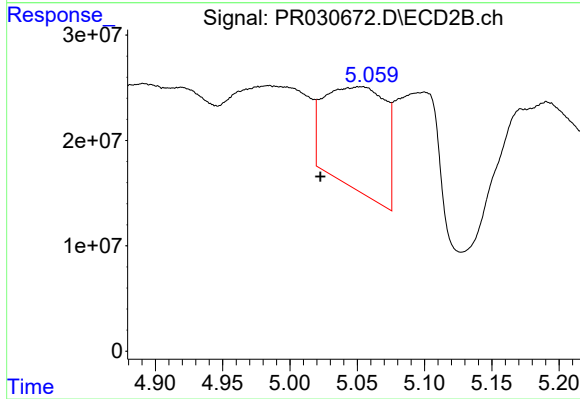
#21 AR-1248-1

R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 189566394
Conc: 140.37 ng/ml



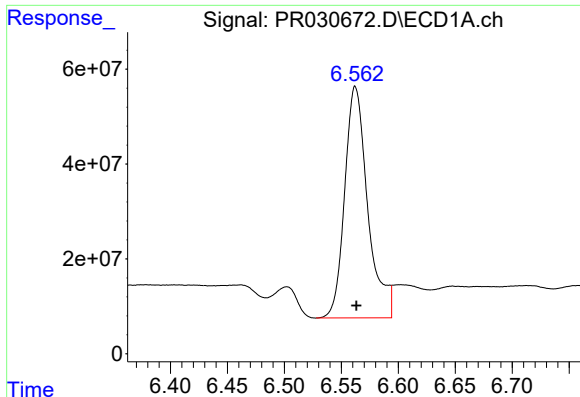
#22 AR-1248-2

R.T.: 6.130 min
Delta R.T.: -0.058 min
Response: 1611707
Conc: 2.19 ng/ml



#22 AR-1248-2

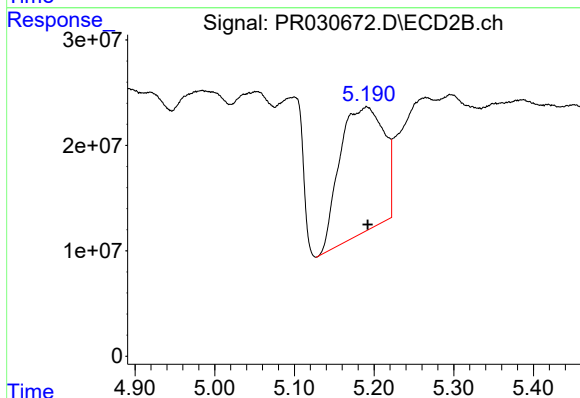
R.T.: 5.054 min
Delta R.T.: 0.032 min
Response: 306425450
Conc: 217.78 ng/ml



#23 AR-1248-3

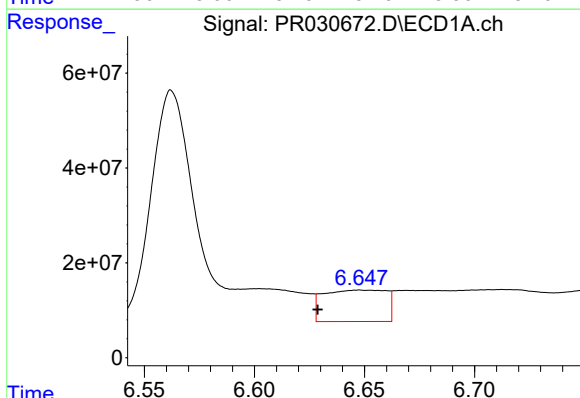
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 687620761
Conc: 1031.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



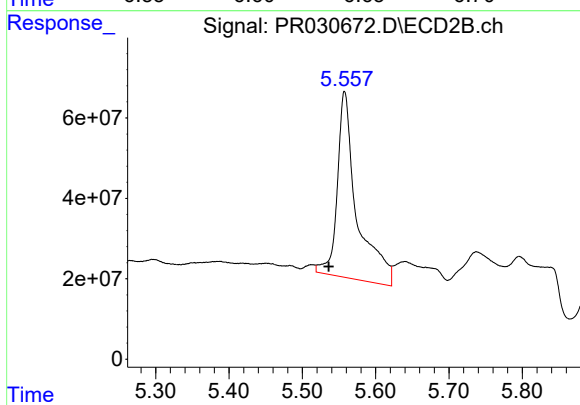
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 458491856
Conc: 263.34 ng/ml



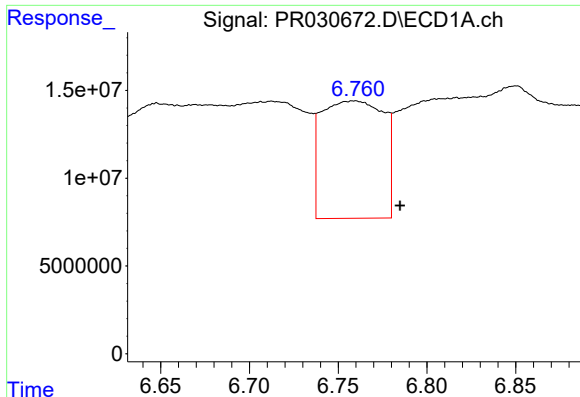
#24 AR-1248-4

R.T.: 6.648 min
Delta R.T.: 0.019 min
Response: 131371352
Conc: 153.28 ng/ml



#24 AR-1248-4

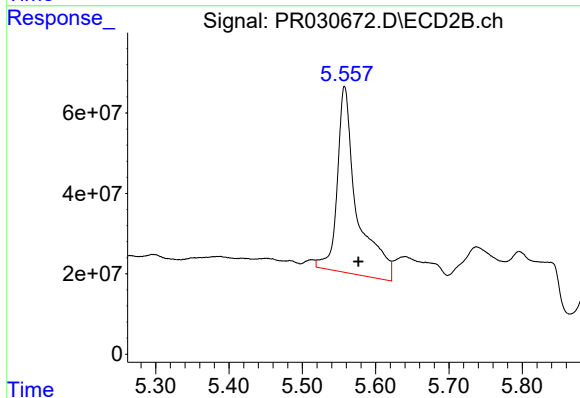
R.T.: 5.558 min
Delta R.T.: 0.022 min
Response: 858495344
Conc: 318.54 ng/ml



#25 AR-1248-5

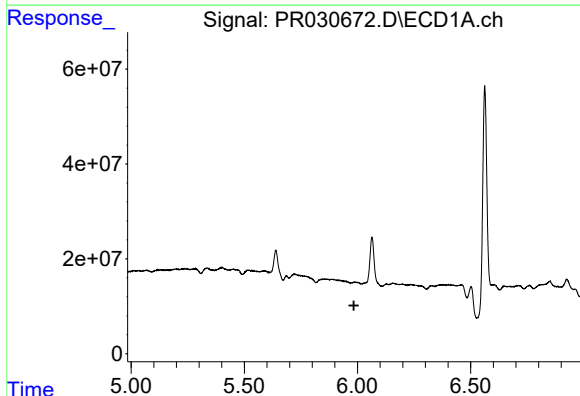
R.T.: 6.759 min
Delta R.T.: -0.026 min
Response: 162571603
Conc: 183.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



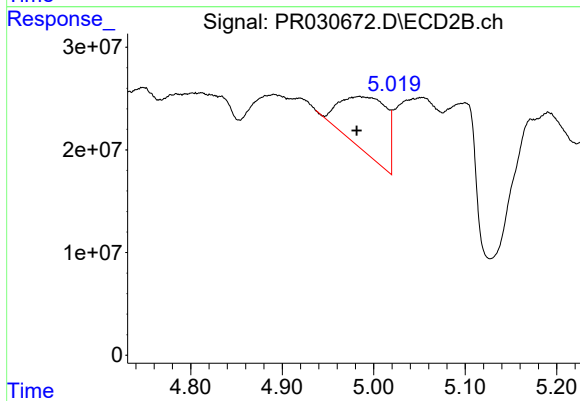
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.019 min
Response: 858495344
Conc: 443.53 ng/ml



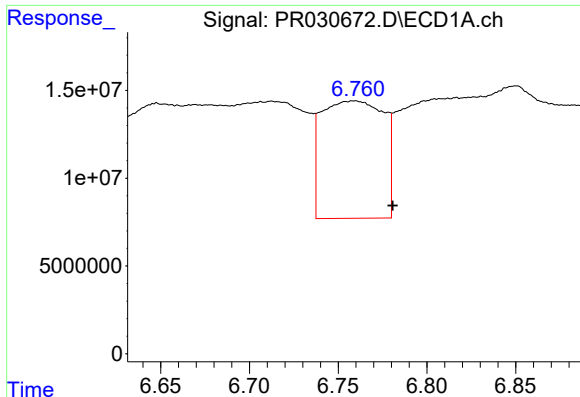
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.984 min
Response: 0
Conc: N.D.



#26 AR-1254-1

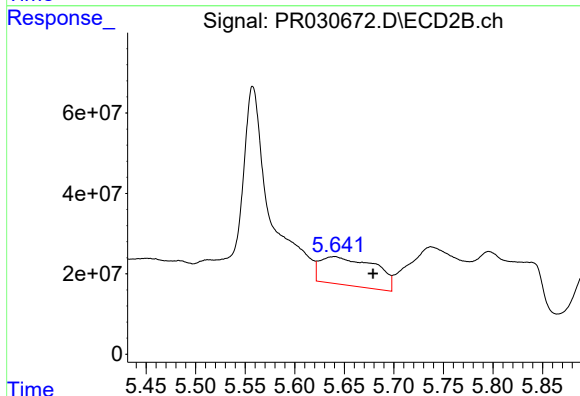
R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 189566394
Conc: 185.47 ng/ml



#27 AR-1254-2

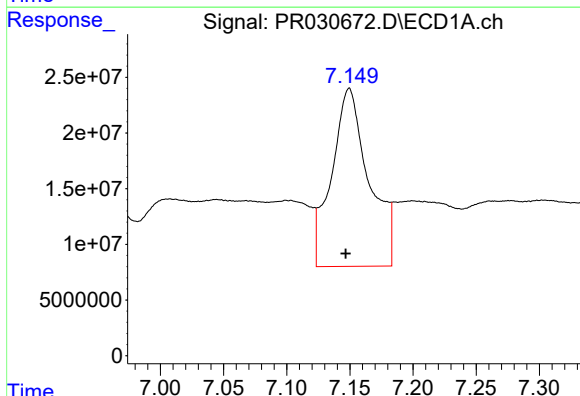
R.T.: 6.759 min
Delta R.T.: -0.022 min
Response: 162571603
Conc: 108.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



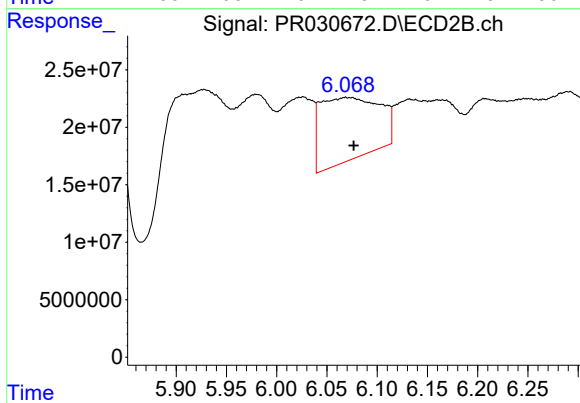
#27 AR-1254-2

R.T.: 5.641 min
Delta R.T.: -0.038 min
Response: 271039202
Conc: 103.23 ng/ml



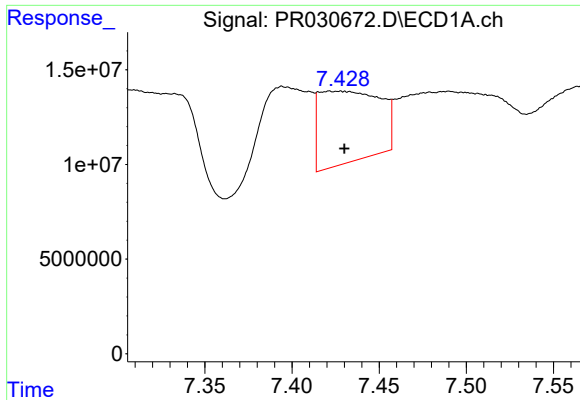
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 328727379
Conc: 214.68 ng/ml



#28 AR-1254-3

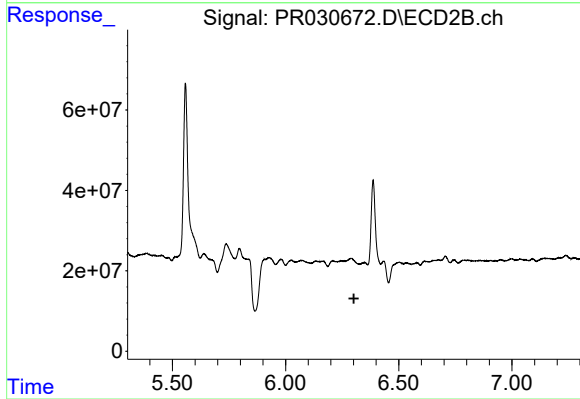
R.T.: 6.069 min
Delta R.T.: -0.008 min
Response: 223543347
Conc: 52.84 ng/ml



#29 AR-1254-4

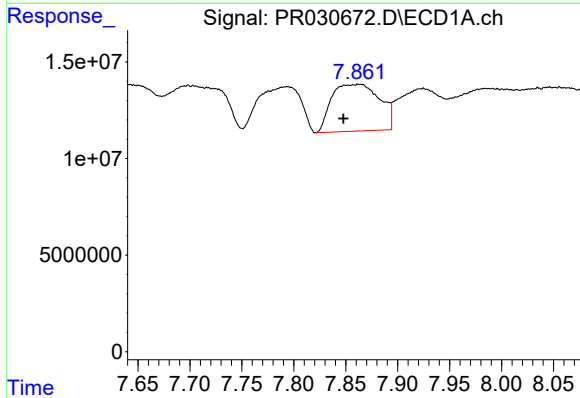
R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 91719058
Conc: 66.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



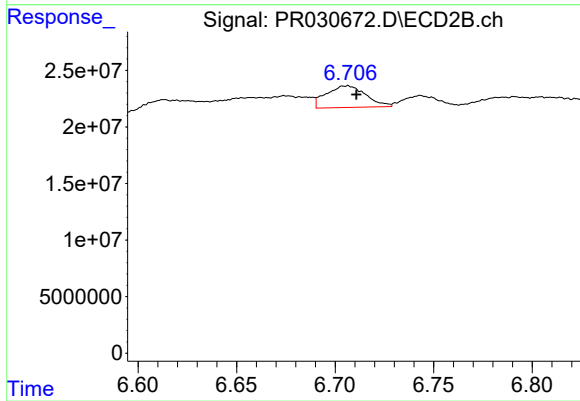
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.



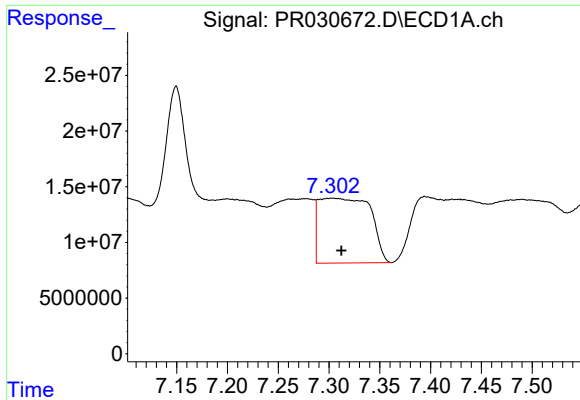
#30 AR-1254-5

R.T.: 7.863 min
Delta R.T.: 0.015 min
Response: 77849047
Conc: 58.06 ng/ml



#30 AR-1254-5

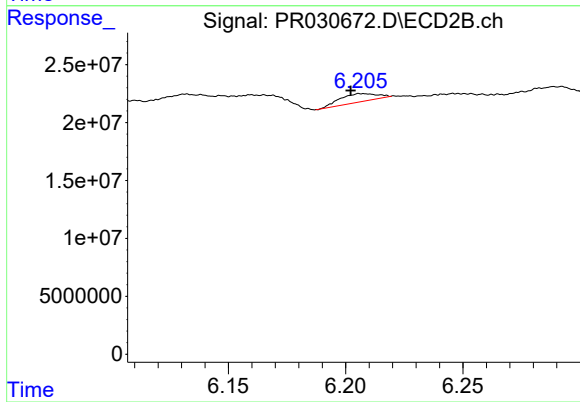
R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 26685626
Conc: 8.44 ng/ml



#31 AR-1260-1

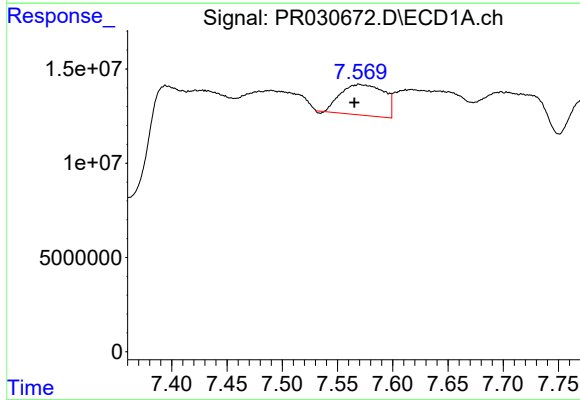
R.T.: 7.303 min
Delta R.T.: -0.009 min
Response: 205352313
Conc: 192.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



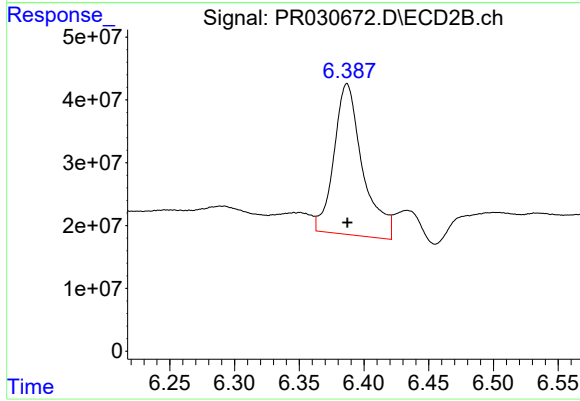
#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: 0.004 min
Response: 7772392
Conc: 3.20 ng/ml



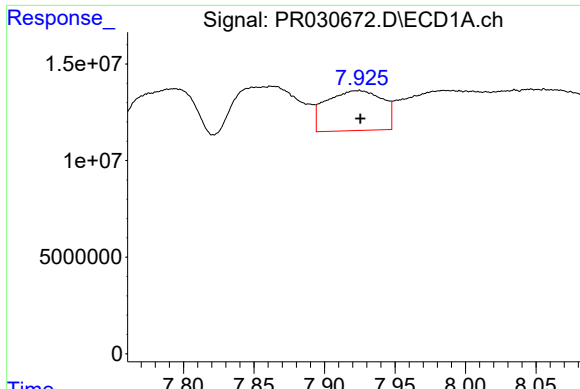
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: 0.004 min
Response: 44462662
Conc: 29.22 ng/ml



#32 AR-1260-2

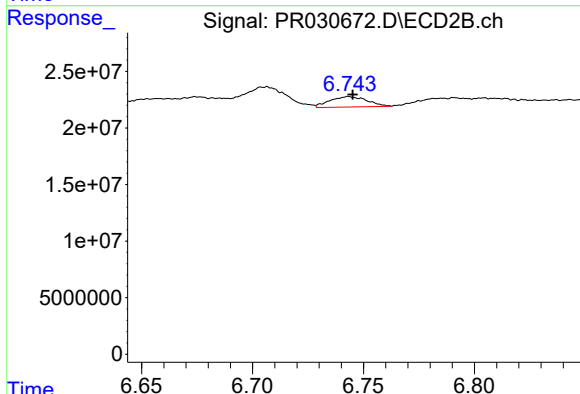
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 369183373
Conc: 121.42 ng/ml



#33 AR-1260-3

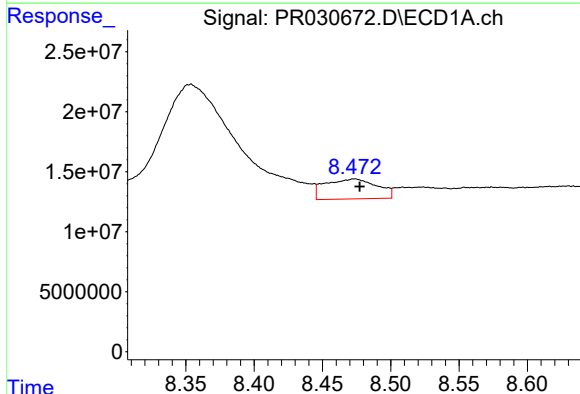
R.T.: 7.924 min
Delta R.T.: -0.001 min
Response: 57245641
Conc: 45.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



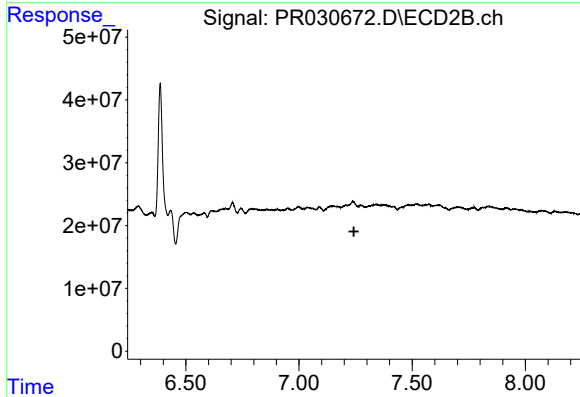
#33 AR-1260-3

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 10693791
Conc: 4.73 ng/ml



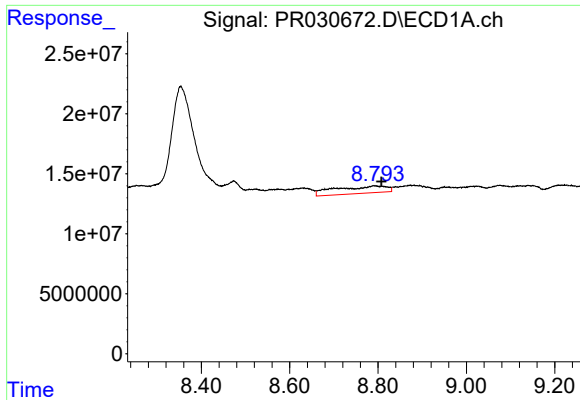
#34 AR-1260-4

R.T.: 8.473 min
Delta R.T.: -0.004 min
Response: 43772998
Conc: 15.19 ng/ml



#34 AR-1260-4

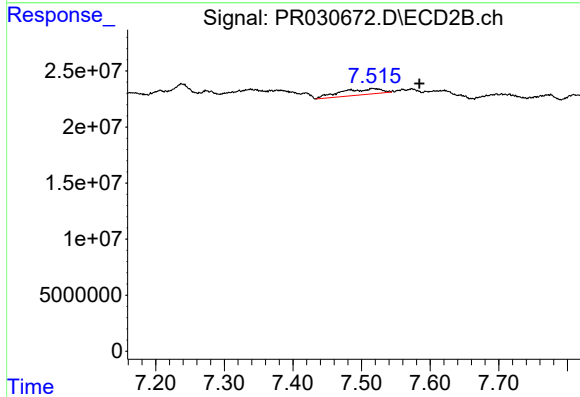
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#35 AR-1260-5

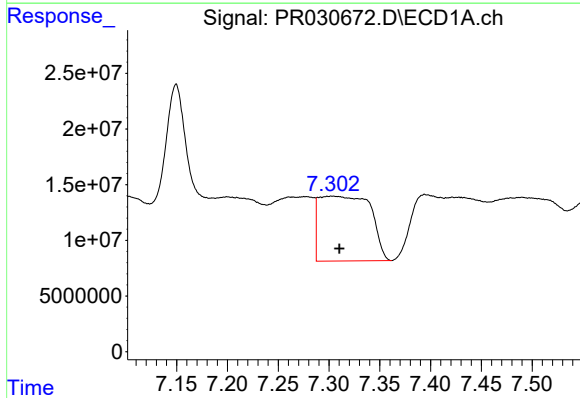
R.T.: 8.791 min
Delta R.T.: -0.016 min
Response: 49024014
Conc: 29.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



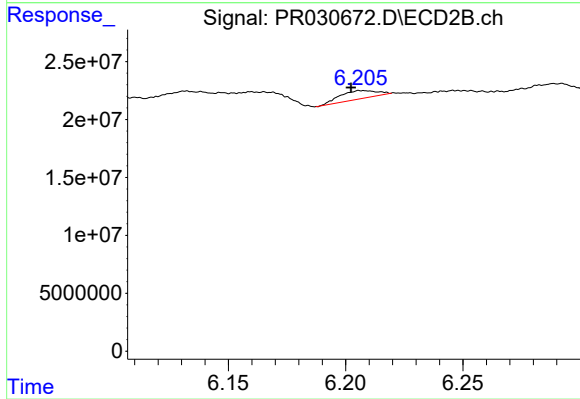
#35 AR-1260-5

R.T.: 7.516 min
Delta R.T.: -0.068 min
Response: 21753377
Conc: 11.79 ng/ml



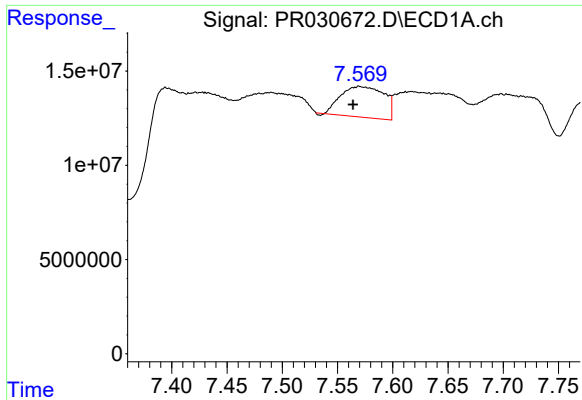
#36 AR-1262-1

R.T.: 7.303 min
Delta R.T.: -0.007 min
Response: 205352313
Conc: 213.33 ng/ml



#36 AR-1262-1

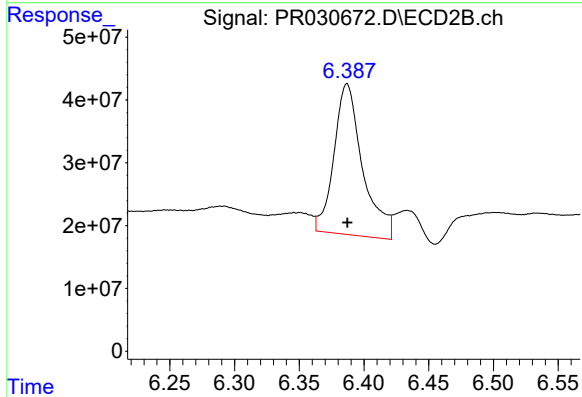
R.T.: 6.206 min
Delta R.T.: 0.004 min
Response: 7772392
Conc: 3.38 ng/ml



#37 AR-1262-2

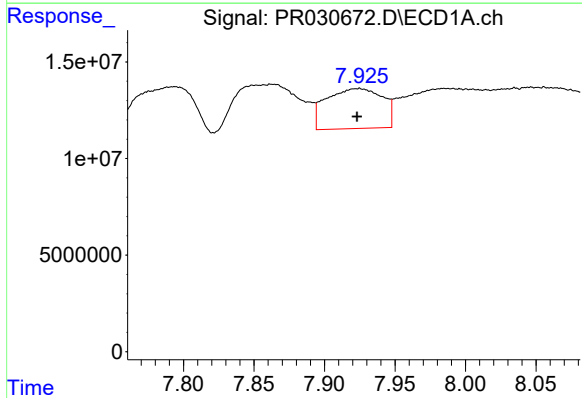
R.T.: 7.570 min
Delta R.T.: 0.006 min
Response: 44462662
Conc: 32.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



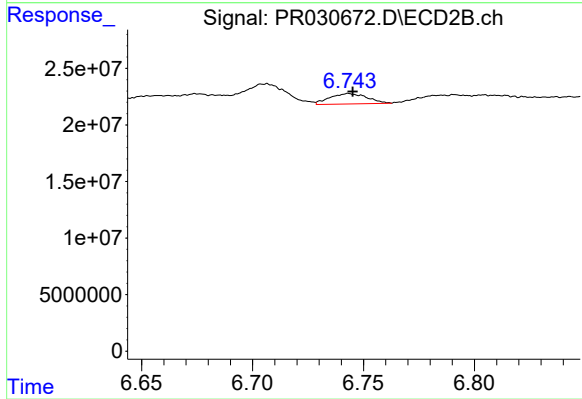
#37 AR-1262-2

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 369183373
Conc: 132.07 ng/ml



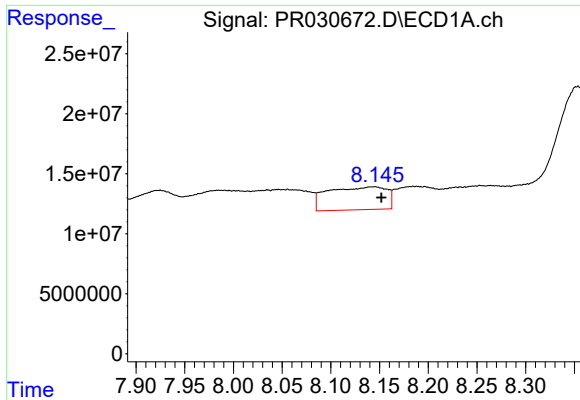
#38 AR-1262-3

R.T.: 7.924 min
Delta R.T.: 0.001 min
Response: 57245641
Conc: 28.40 ng/ml



#38 AR-1262-3

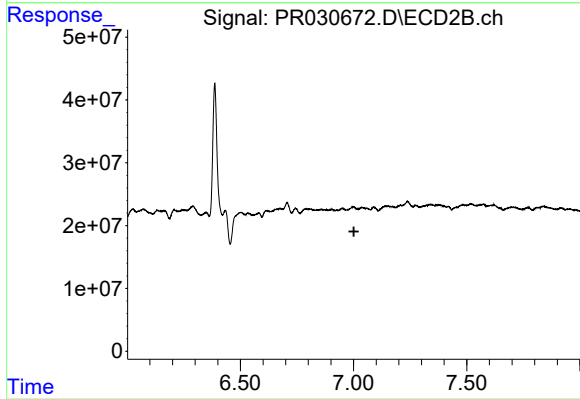
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 10693791
Conc: 3.13 ng/ml



#39 AR-1262-4

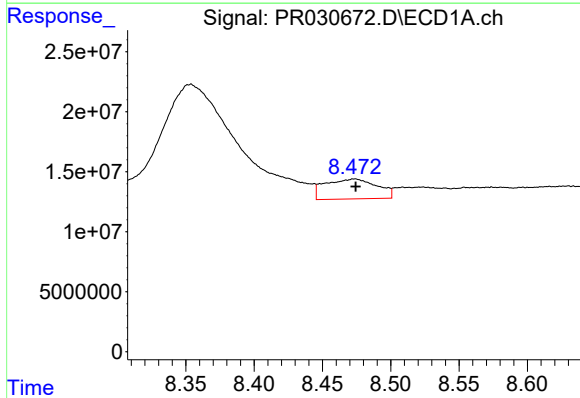
R.T.: 8.144 min
Delta R.T.: -0.009 min
Response: 80223044
Conc: 50.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



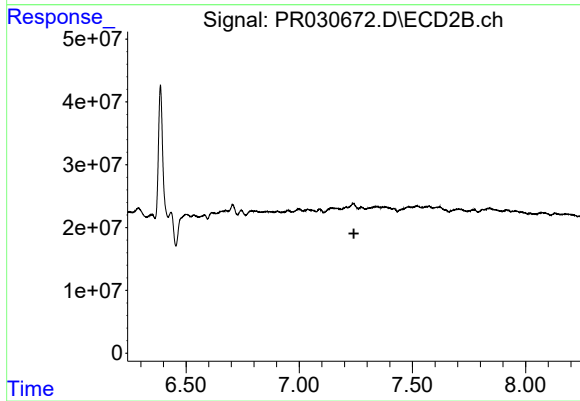
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



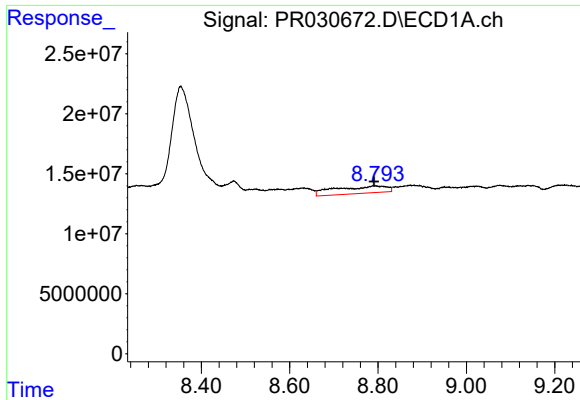
#40 AR-1262-5

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 43772998
Conc: 11.82 ng/ml



#40 AR-1262-5

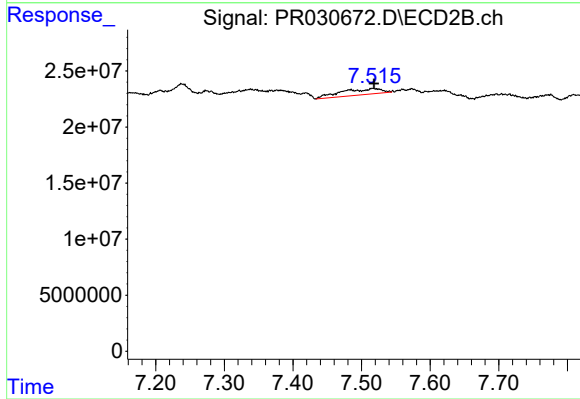
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#41 AR-1268-1

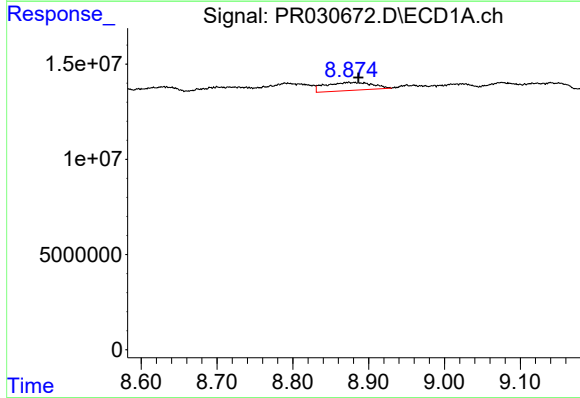
R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 49024014
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



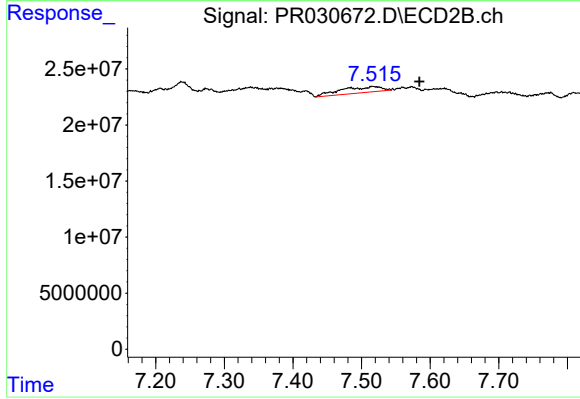
#41 AR-1268-1

R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: 21753377
Conc: 6.51 ng/ml



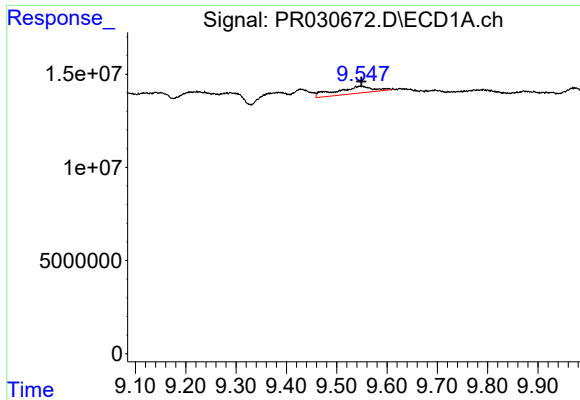
#42 AR-1268-2

R.T.: 8.874 min
Delta R.T.: -0.013 min
Response: 18389197
Conc: 5.19 ng/ml



#42 AR-1268-2

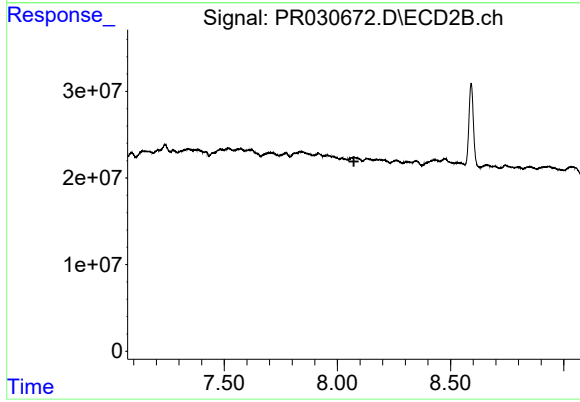
R.T.: 7.516 min
Delta R.T.: -0.069 min
Response: 21753377
Conc: 7.51 ng/ml



#44 AR-1268-4

R.T.: 9.547 min
Delta R.T.: -0.002 min
Response: 19495510
Conc: 15.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.