

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
 Data File : PR030664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 07:45 am
 Operator : SM\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 08:40:51 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...	4.604	0.000	18360663	0	0.806	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.462	4.530	10455154	26626861	21.808	29.578 #
4)	L1 AR-1016-2	5.743	4.973	80111353	-5841513	130.857	N.D. #
5)	L1 AR-1016-3	5.894	4.973	23957900	-5841513	46.623	N.D. #
6)	L1 AR-1016-4	0.000	5.190	0	467.1E6	N.D.	408.621 #
7)	L1 AR-1016-5	6.349	5.557	67943824	552.9E6	130.200	471.651 #
8)	L2 AR-1221-1	4.749	3.860	40620042	52374506	189.023	135.150 #
9)	L2 AR-1221-2	4.893	0.000	70363170	0	438.116	N.D. #
10)	L2 AR-1221-3	4.893	4.120	70363170	14801563	137.864	16.355 #
11)	L3 AR-1232-1	4.893	4.120	70363170	14801563	166.967	19.093 #
12)	L3 AR-1232-2	5.462	4.973	10455154	-5841513	49.010	N.D. #
13)	L3 AR-1232-3	5.743	4.973	80111353	-5841513	287.894	N.D. #
14)	L3 AR-1232-4	5.894	5.557	23957900	552.9E6	102.941	884.269 #
15)	L3 AR-1232-5	6.349	5.557	67943824	552.9E6	291.707	884.216 #
16)	L4 AR-1242-1	5.462	4.530	10455154	26626861	23.455	30.084 #
17)	L4 AR-1242-2	5.703	0.000	12305984	0	18.424	N.D. #
18)	L4 AR-1242-3	5.743	0.000	80111353	0	141.955	N.D. #
19)	L4 AR-1242-4	5.894	4.973	23957900	-5841513	49.829	N.D. #
20)	L4 AR-1242-5	0.000	5.190	0	467.1E6	N.D.	414.735 #
23)	L5 AR-1248-3	6.581	5.190	974.9E6	467.1E6	1463.047	268.291 #
24)	L5 AR-1248-4	6.581	5.557	974.9E6	552.9E6	1137.457	205.150 #
25)	L5 AR-1248-5	6.772	5.557	346.0E6	552.9E6	391.462	285.647 #
27)	L6 AR-1254-2	6.772	5.664	346.0E6	88239569	231.738	33.608 #
28)	L6 AR-1254-3	7.170	6.061	353.1E6	407.5E6	230.569	96.322 #
29)	L6 AR-1254-4	7.416	6.307	104.1E6	467.1E6	75.236	140.866 #
30)	L6 AR-1254-5	7.872	6.707	100.8E6	499.7E6	75.141	157.997 #
31)	L7 AR-1260-1	7.329	6.200	269.8E6	305.6E6	253.367	125.924 #
32)	L7 AR-1260-2	7.588	6.388	27048439	456.6E6	17.776	150.171 #
33)	L7 AR-1260-3	7.949	6.746	79661387	101.1E6	63.911	44.723 #
34)	L7 AR-1260-4	8.494	0.000	33708707	0	11.700	N.D. #
35)	L7 AR-1260-5	8.811	7.588	71622306	15955787	42.793	8.648 #
36)	L8 AR-1262-1	7.329	6.200	269.8E6	305.6E6	280.266	132.988 #
37)	L8 AR-1262-2	7.588	6.388	27048439	456.6E6	19.721	163.343 #
38)	L8 AR-1262-3	7.949	6.746	79661387	101.1E6	39.516	29.567 #
39)	L8 AR-1262-4	8.166	6.999	57849669	80139682	36.131	35.750
40)	L8 AR-1262-5	8.494	0.000	33708707	0	9.102	N.D. #
41)	L9 AR-1268-1	8.811	7.526	71622306	29087874	17.500	8.708 #
42)	L9 AR-1268-2	8.892	7.588	37165289	15955787	10.482	5.510 #
43)	L9 AR-1268-3	0.000	7.848	0	15399818	N.D.	6.709 #
44)	L9 AR-1268-4	9.544	0.000	3574626	0	2.758	N.D. #

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Acq On : 25 Jul 2018 07:45 am
Operator : SM\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 08:40:51 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
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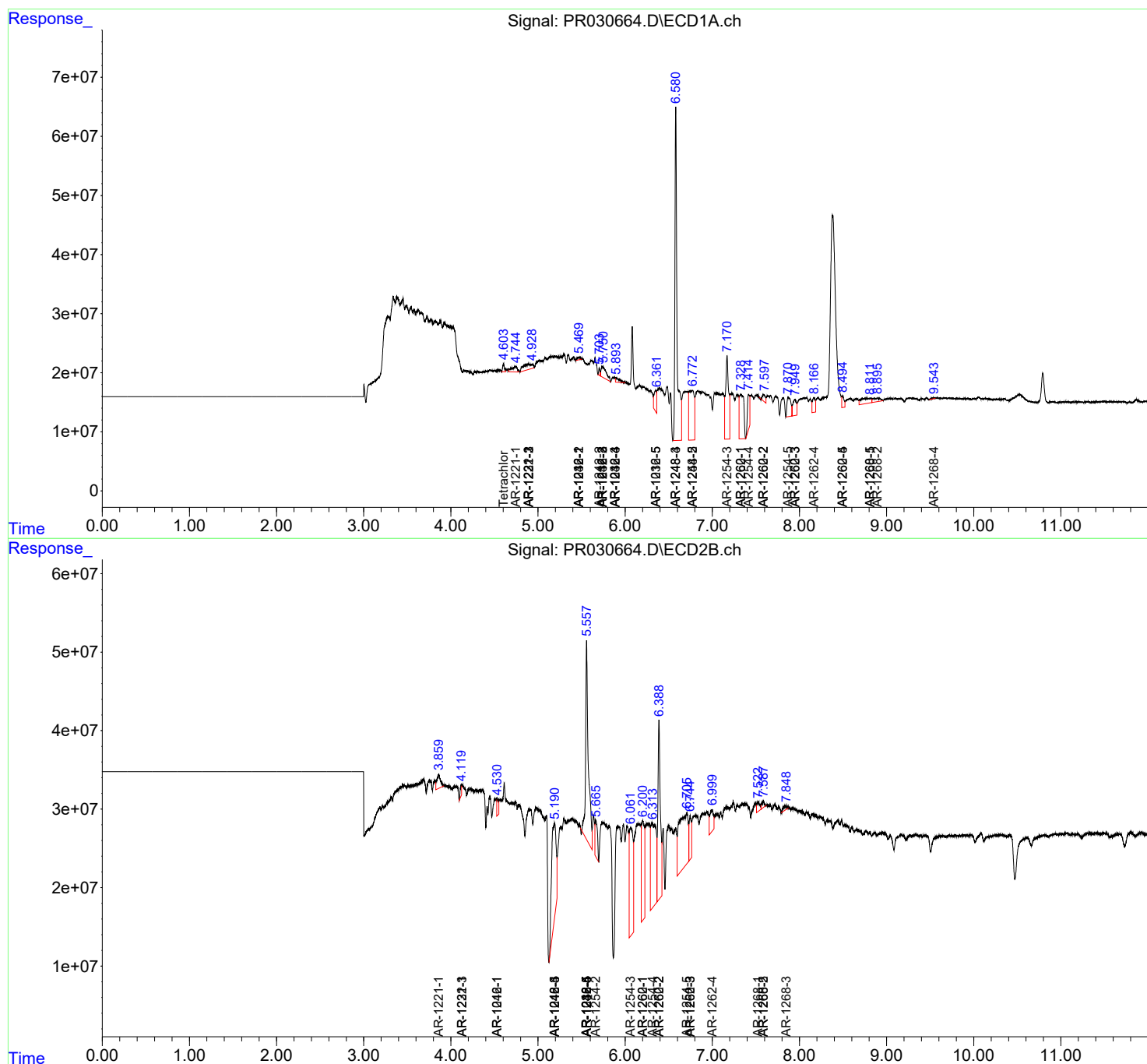
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

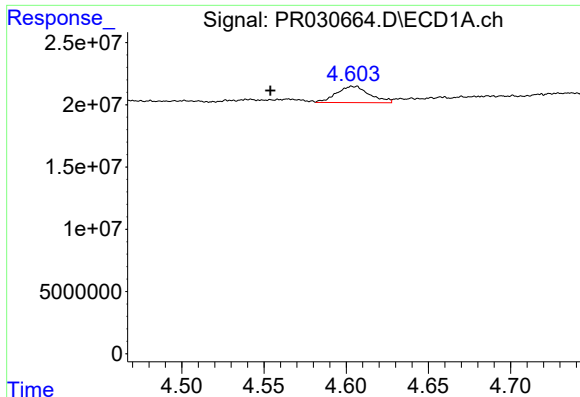
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
Data File : PR030664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 07:45 am
Operator : SM\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

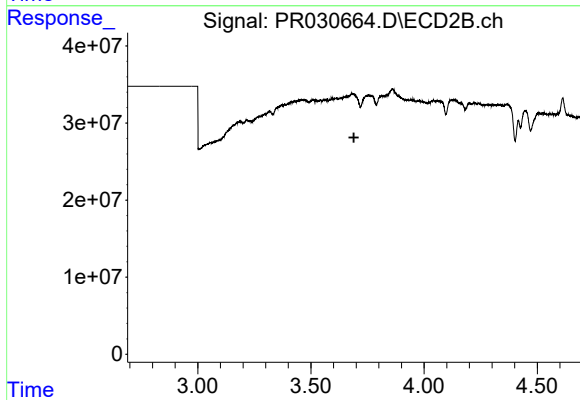




#1 Tetrachloro-m-xylene

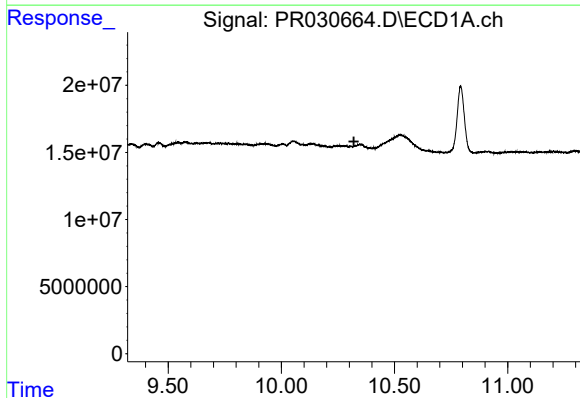
R.T.: 4.604 min
Delta R.T.: 0.050 min
Response: 18360663
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



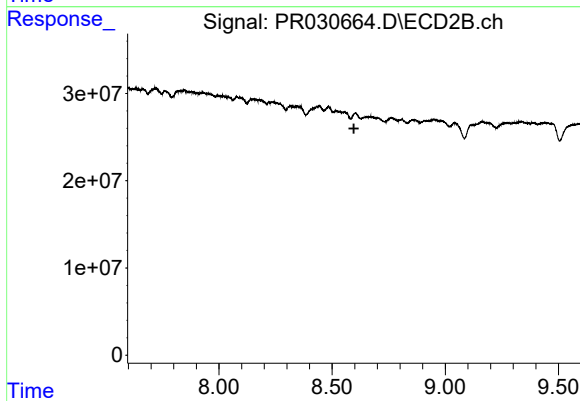
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.690 min
Response: 0
Conc: N.D.



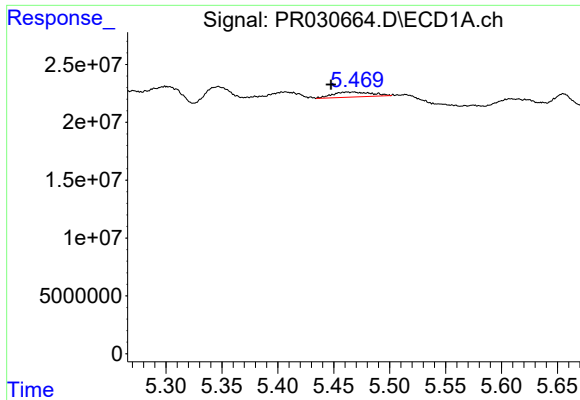
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.321 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

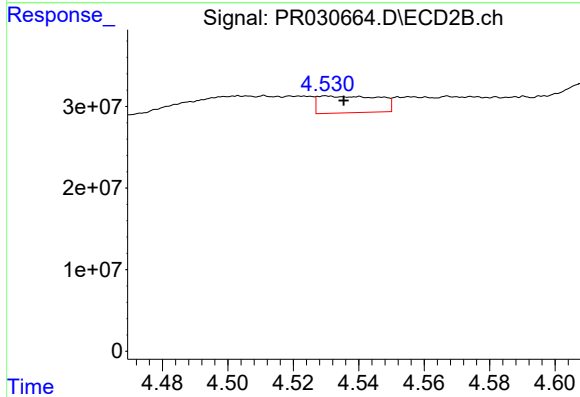
R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.



#3 AR-1016-1

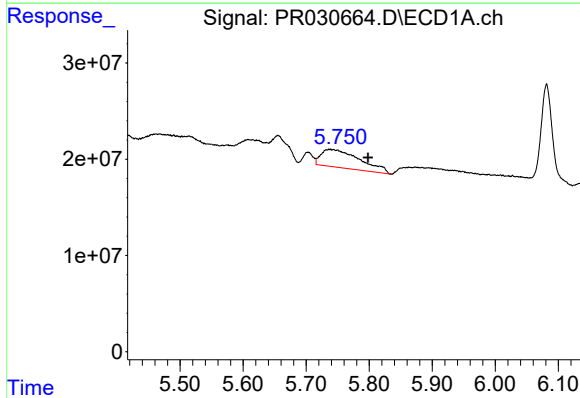
R.T.: 5.462 min
Delta R.T.: 0.014 min
Response: 10455154
Conc: 21.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



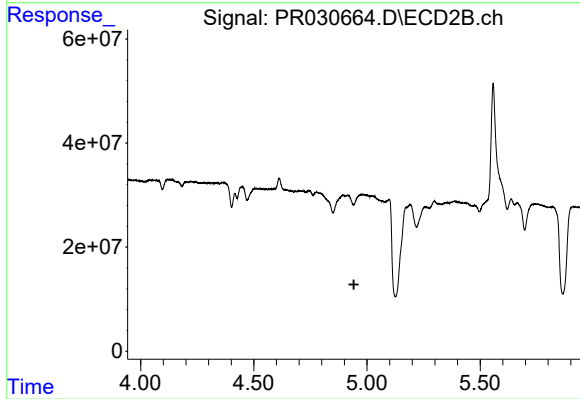
#3 AR-1016-1

R.T.: 4.530 min
Delta R.T.: -0.005 min
Response: 26626861
Conc: 29.58 ng/ml



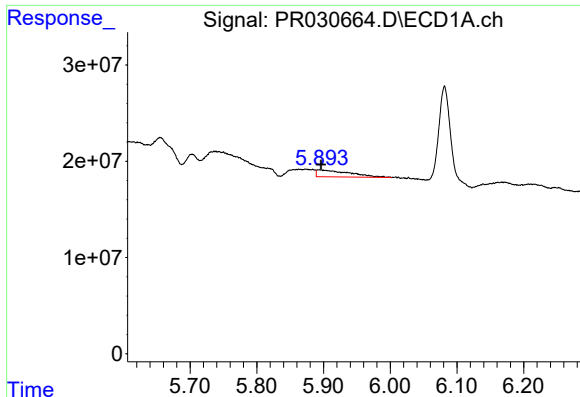
#4 AR-1016-2

R.T.: 5.743 min
Delta R.T.: -0.055 min
Response: 80111353
Conc: 130.86 ng/ml



#4 AR-1016-2

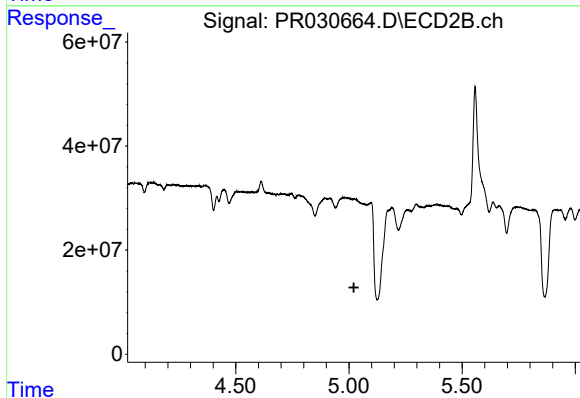
R.T.: 4.973 min
Delta R.T.: 0.031 min
Response: -5841513
Conc: N.D.



#5 AR-1016-3

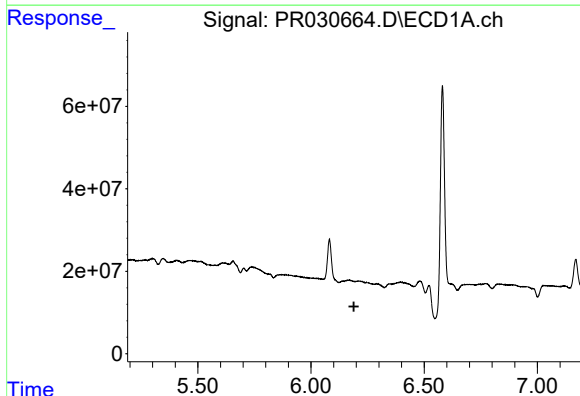
R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 23957900
Conc: 46.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



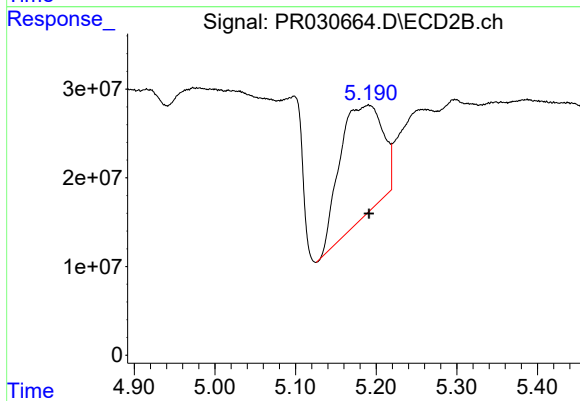
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.049 min
Response: -5841513
Conc: N.D.



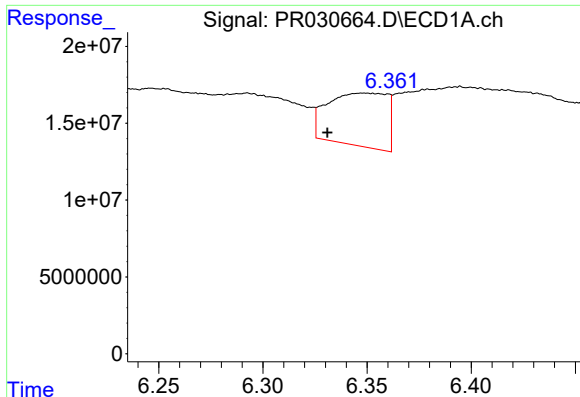
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#6 AR-1016-4

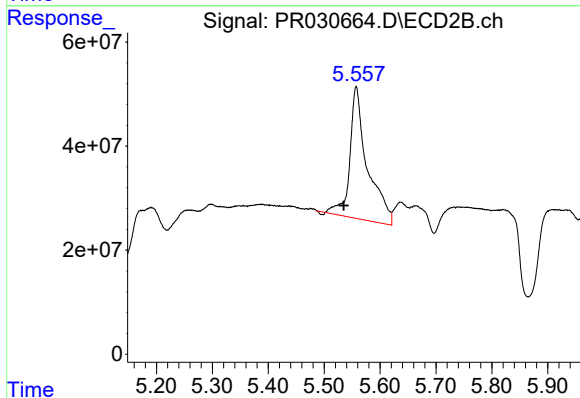
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 467119049
Conc: 408.62 ng/ml



#7 AR-1016-5

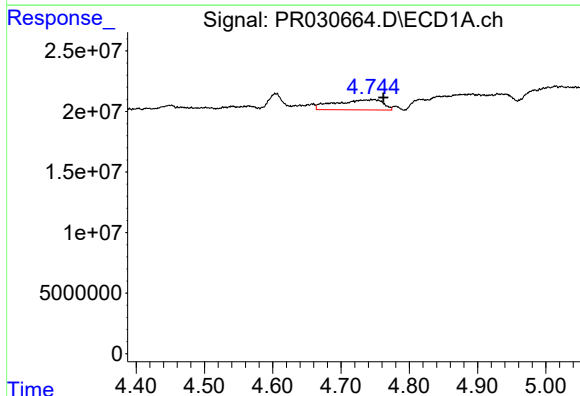
R.T.: 6.349 min
Delta R.T.: 0.018 min
Response: 67943824
Conc: 130.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



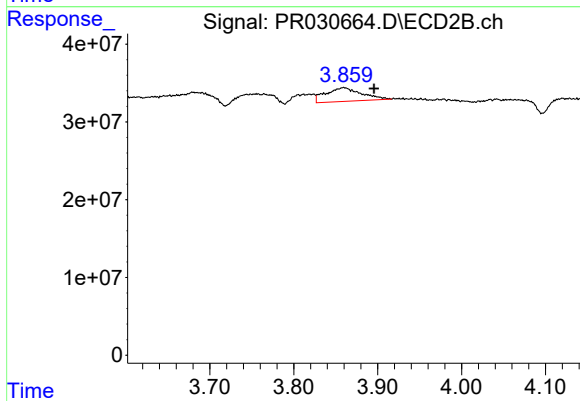
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: 0.022 min
Response: 552897470
Conc: 471.65 ng/ml



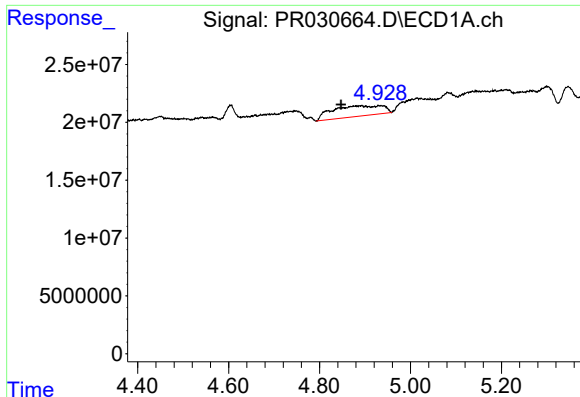
#8 AR-1221-1

R.T.: 4.749 min
Delta R.T.: -0.013 min
Response: 40620042
Conc: 189.02 ng/ml



#8 AR-1221-1

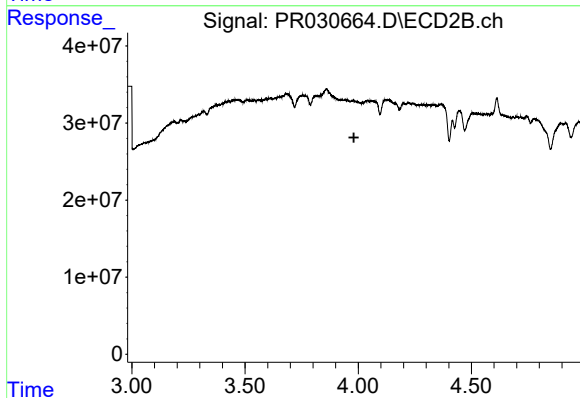
R.T.: 3.860 min
Delta R.T.: -0.036 min
Response: 52374506
Conc: 135.15 ng/ml



#9 AR-1221-2

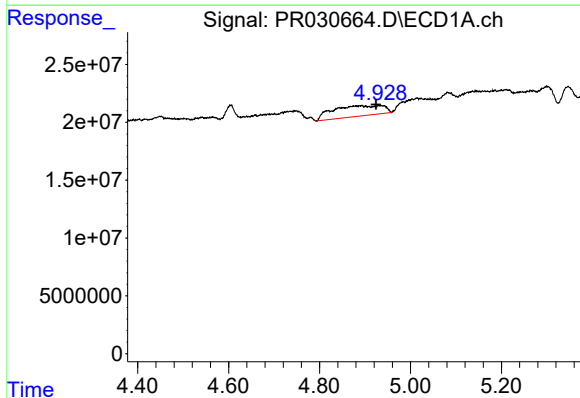
R.T.: 4.893 min
Delta R.T.: 0.045 min
Response: 70363170
Conc: 438.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



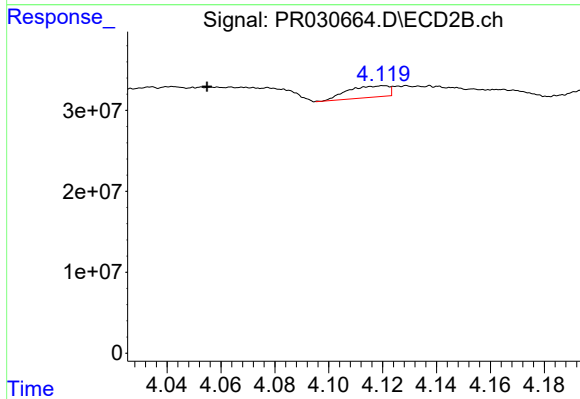
#9 AR-1221-2

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



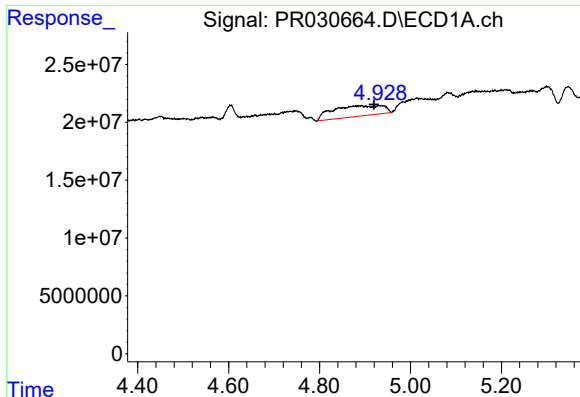
#10 AR-1221-3

R.T.: 4.893 min
Delta R.T.: -0.031 min
Response: 70363170
Conc: 137.86 ng/ml



#10 AR-1221-3

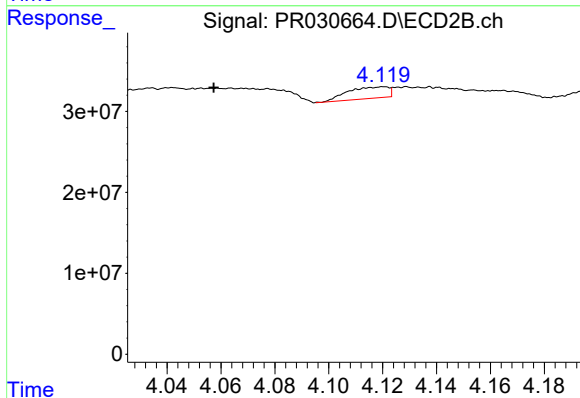
R.T.: 4.120 min
Delta R.T.: 0.066 min
Response: 14801563
Conc: 16.36 ng/ml



#11 AR-1232-1

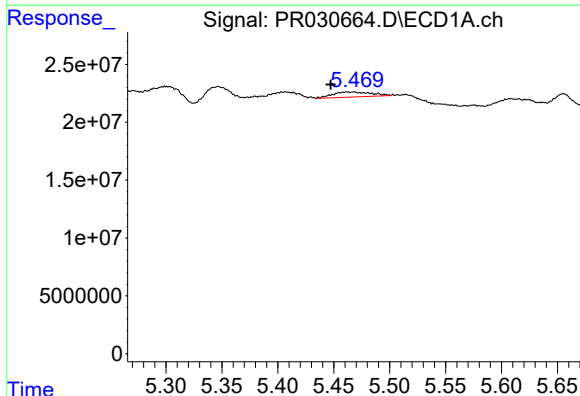
R.T.: 4.893 min
Delta R.T.: -0.027 min
Response: 70363170
Conc: 166.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



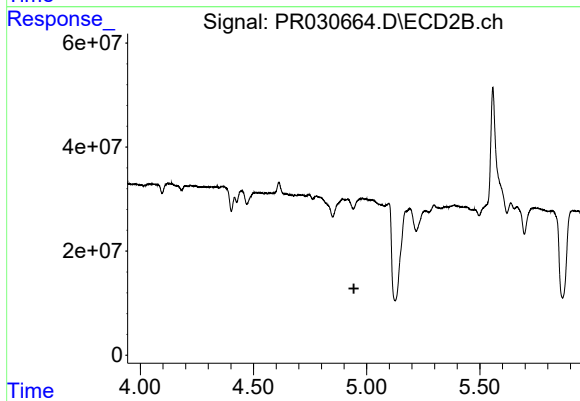
#11 AR-1232-1

R.T.: 4.120 min
Delta R.T.: 0.063 min
Response: 14801563
Conc: 19.09 ng/ml



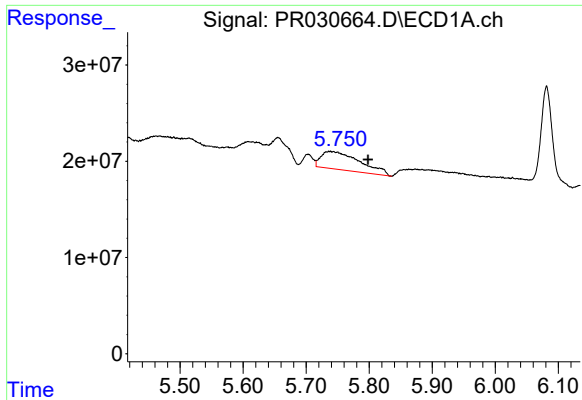
#12 AR-1232-2

R.T.: 5.462 min
Delta R.T.: 0.014 min
Response: 10455154
Conc: 49.01 ng/ml



#12 AR-1232-2

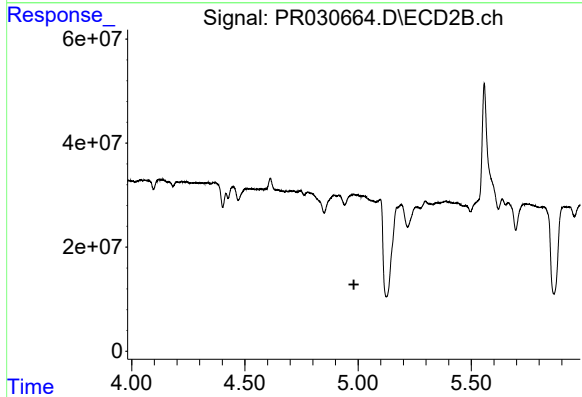
R.T.: 4.973 min
Delta R.T.: 0.030 min
Response: -5841513
Conc: N.D.



#13 AR-1232-3

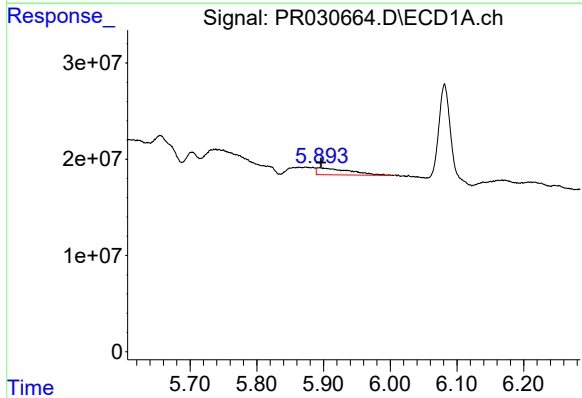
R.T.: 5.743 min
Delta R.T.: -0.055 min
Response: 80111353
Conc: 287.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



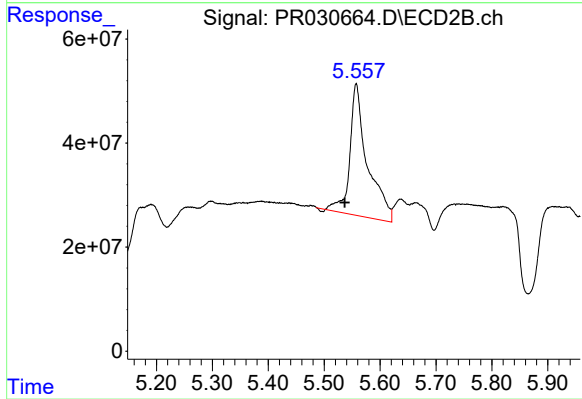
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: -0.009 min
Response: -5841513
Conc: N.D.



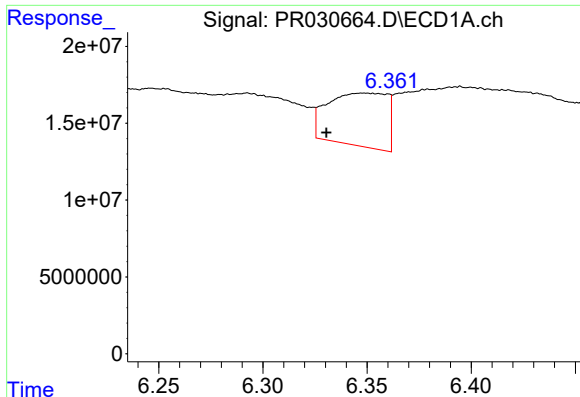
#14 AR-1232-4

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 23957900
Conc: 102.94 ng/ml



#14 AR-1232-4

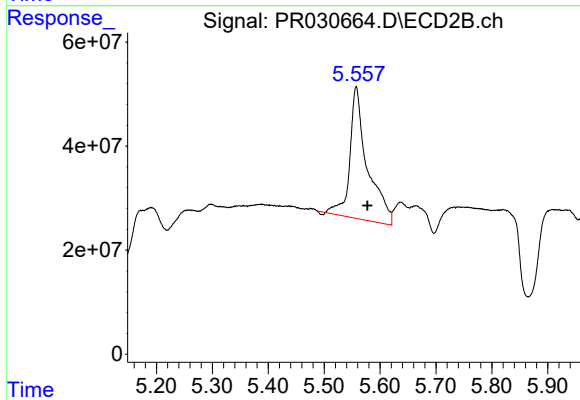
R.T.: 5.557 min
Delta R.T.: 0.021 min
Response: 552897470
Conc: 884.27 ng/ml



#15 AR-1232-5

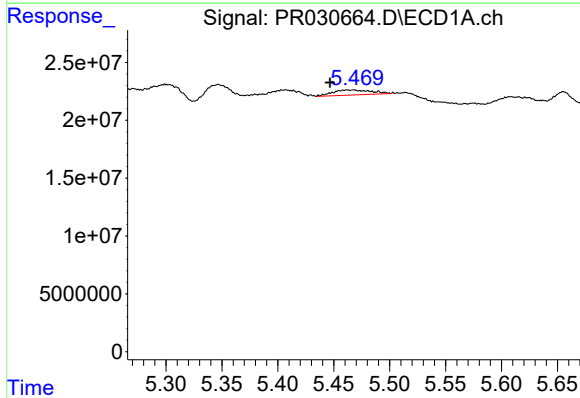
R.T.: 6.349 min
Delta R.T.: 0.018 min
Response: 67943824
Conc: 291.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



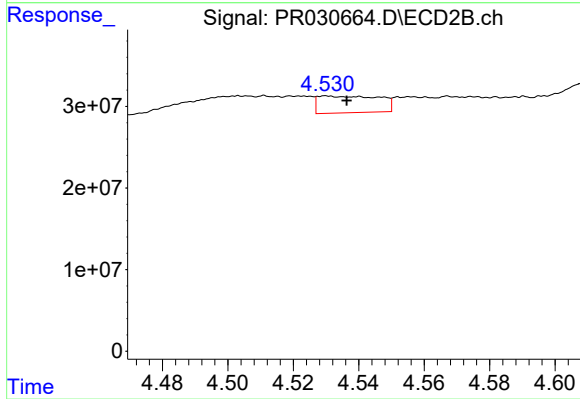
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: -0.020 min
Response: 552897470
Conc: 884.22 ng/ml



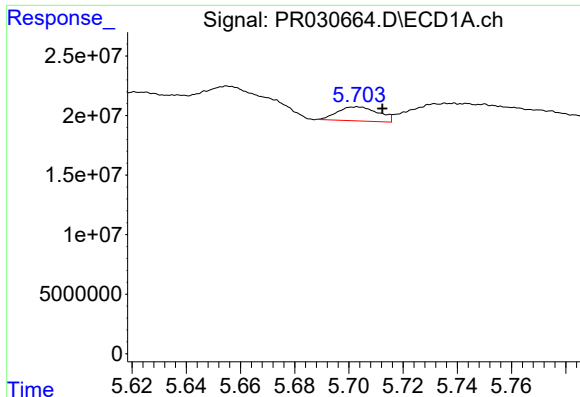
#16 AR-1242-1

R.T.: 5.462 min
Delta R.T.: 0.015 min
Response: 10455154
Conc: 23.46 ng/ml



#16 AR-1242-1

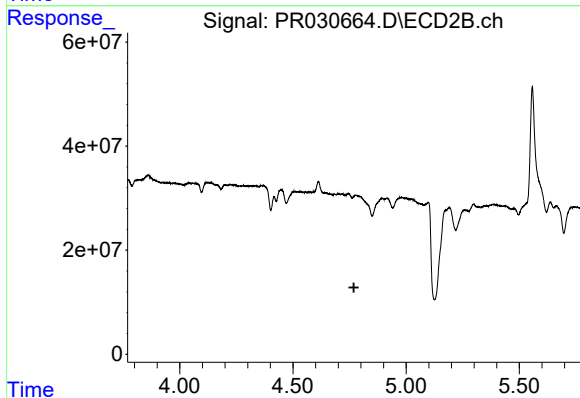
R.T.: 4.530 min
Delta R.T.: -0.006 min
Response: 26626861
Conc: 30.08 ng/ml



#17 AR-1242-2

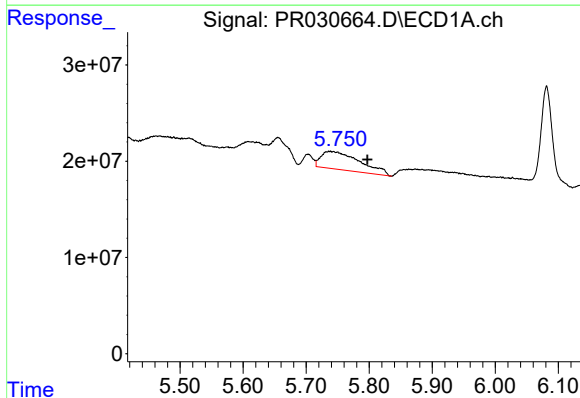
R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 12305984
Conc: 18.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



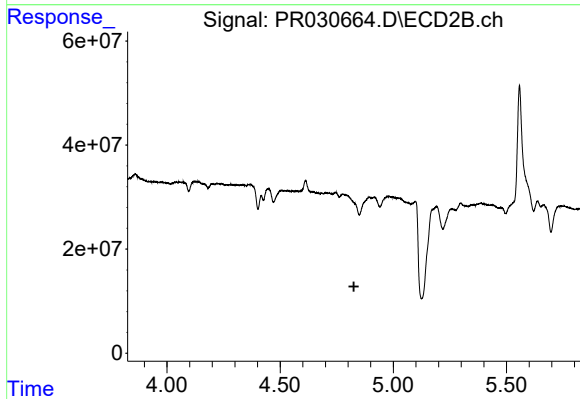
#17 AR-1242-2

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



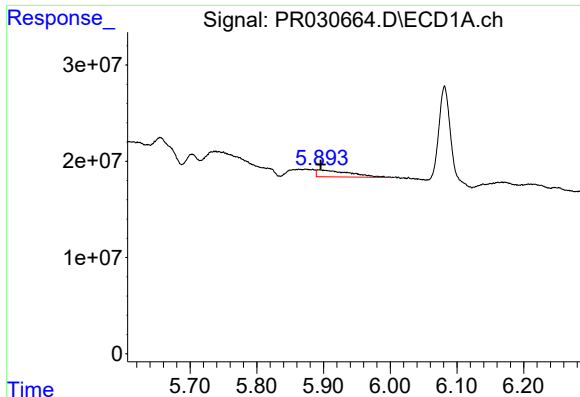
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: -0.054 min
Response: 80111353
Conc: 141.96 ng/ml



#18 AR-1242-3

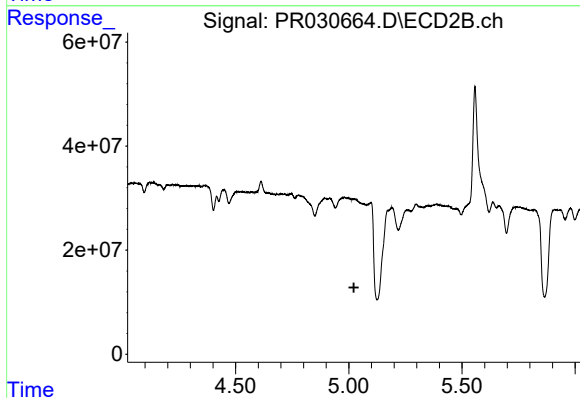
R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



#19 AR-1242-4

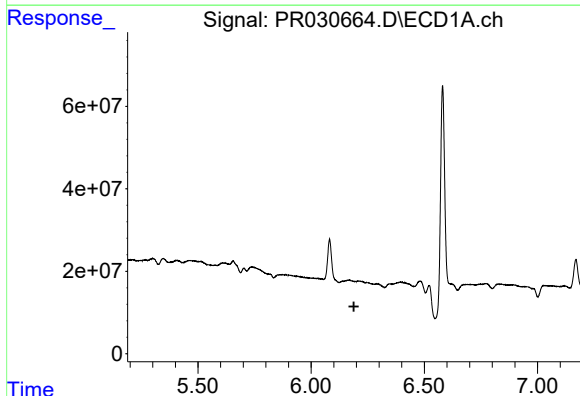
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 23957900
Conc: 49.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



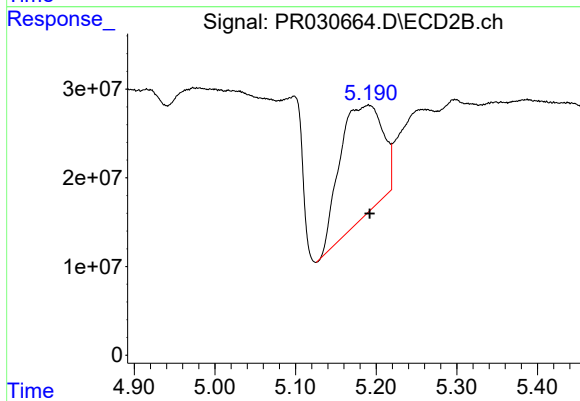
#19 AR-1242-4

R.T.: 4.973 min
Delta R.T.: -0.050 min
Response: -5841513
Conc: N.D.



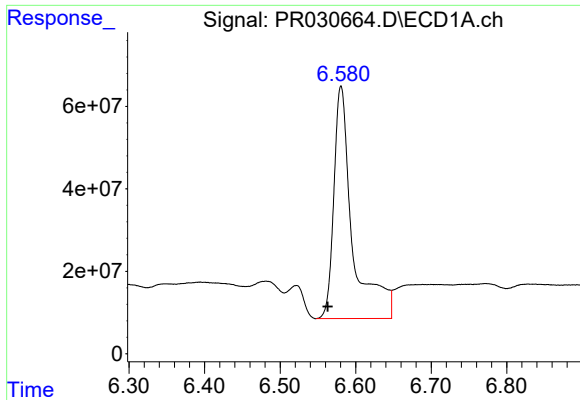
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#20 AR-1242-5

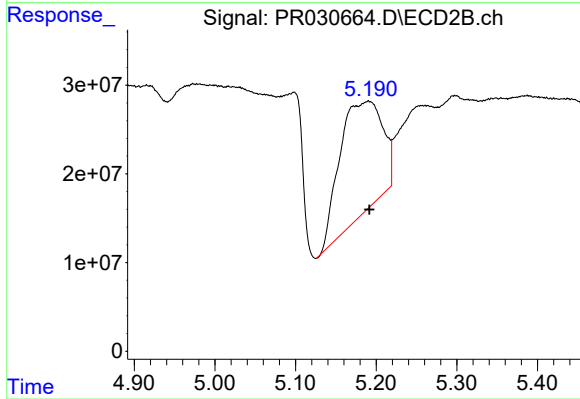
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 467119049
Conc: 414.74 ng/ml



#23 AR-1248-3

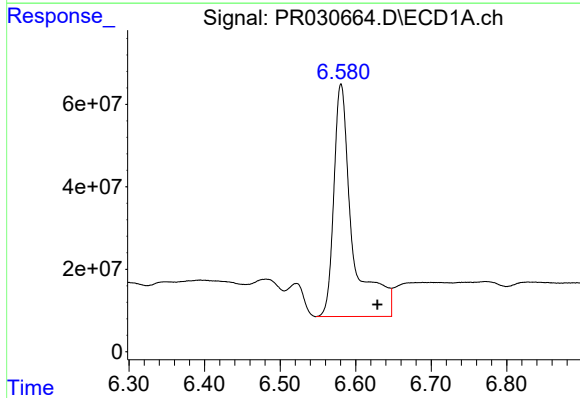
R.T.: 6.581 min
Delta R.T.: 0.018 min
Response: 974887525
Conc: 1463.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



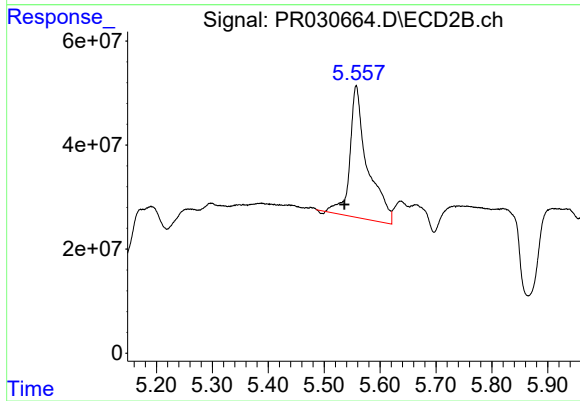
#23 AR-1248-3

R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 467119049
Conc: 268.29 ng/ml



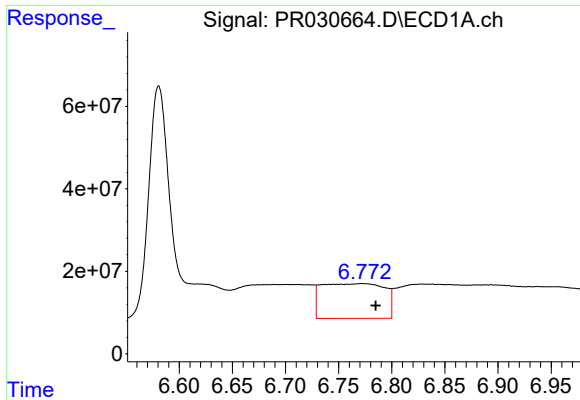
#24 AR-1248-4

R.T.: 6.581 min
Delta R.T.: -0.048 min
Response: 974887525
Conc: 1137.46 ng/ml



#24 AR-1248-4

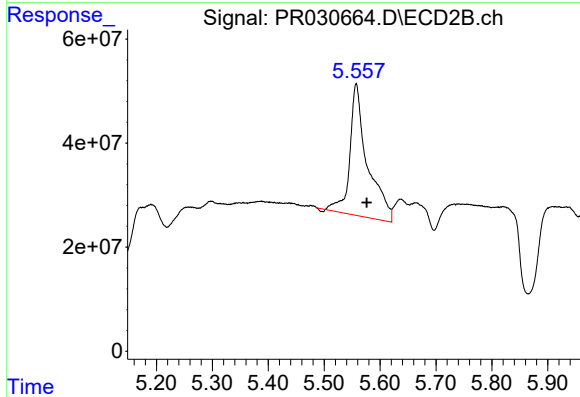
R.T.: 5.557 min
Delta R.T.: 0.021 min
Response: 552897470
Conc: 205.15 ng/ml



#25 AR-1248-5

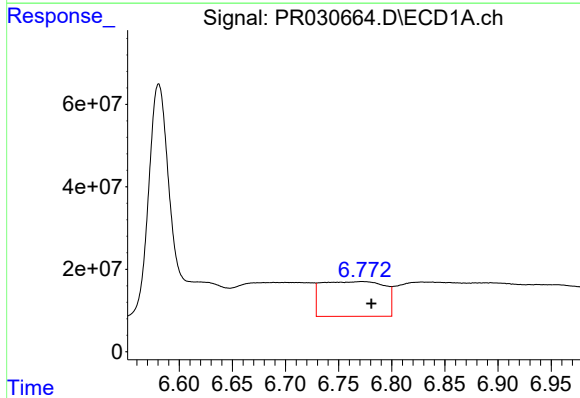
R.T.: 6.772 min
Delta R.T.: -0.013 min
Response: 345993674
Conc: 391.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



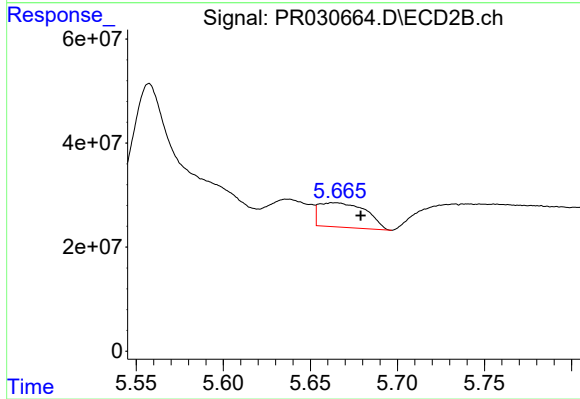
#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: -0.019 min
Response: 552897470
Conc: 285.65 ng/ml



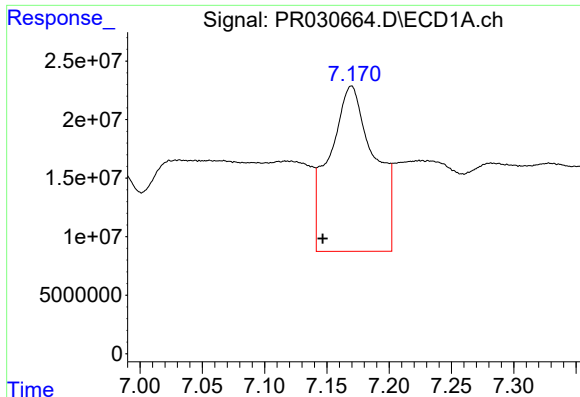
#27 AR-1254-2

R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 345993674
Conc: 231.74 ng/ml



#27 AR-1254-2

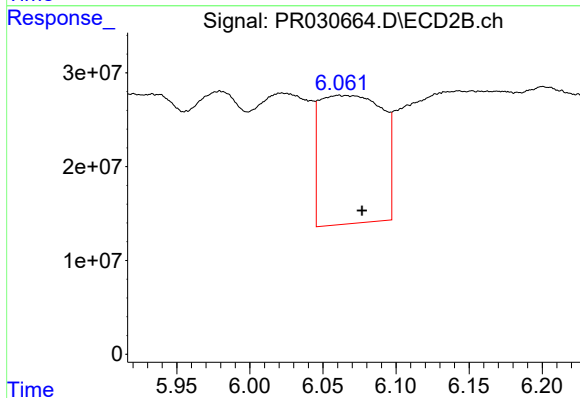
R.T.: 5.664 min
Delta R.T.: -0.015 min
Response: 88239569
Conc: 33.61 ng/ml



#28 AR-1254-3

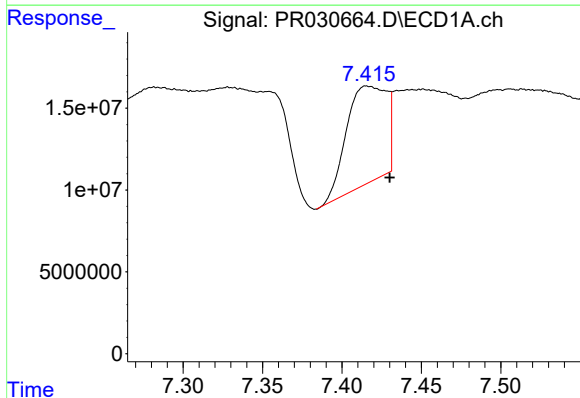
R.T.: 7.170 min
Delta R.T.: 0.023 min
Response: 353054528
Conc: 230.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



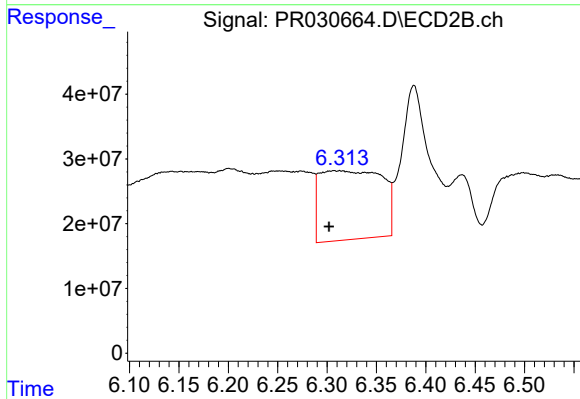
#28 AR-1254-3

R.T.: 6.061 min
Delta R.T.: -0.016 min
Response: 407488928
Conc: 96.32 ng/ml



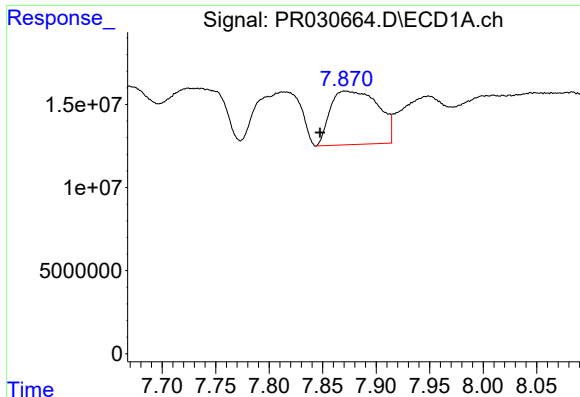
#29 AR-1254-4

R.T.: 7.416 min
Delta R.T.: -0.014 min
Response: 104110888
Conc: 75.24 ng/ml



#29 AR-1254-4

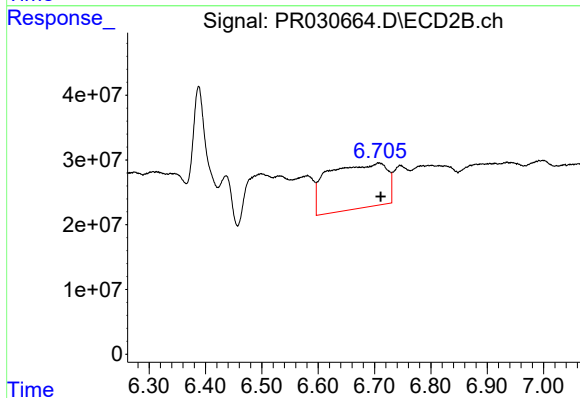
R.T.: 6.307 min
Delta R.T.: 0.005 min
Response: 467121358
Conc: 140.87 ng/ml



#30 AR-1254-5

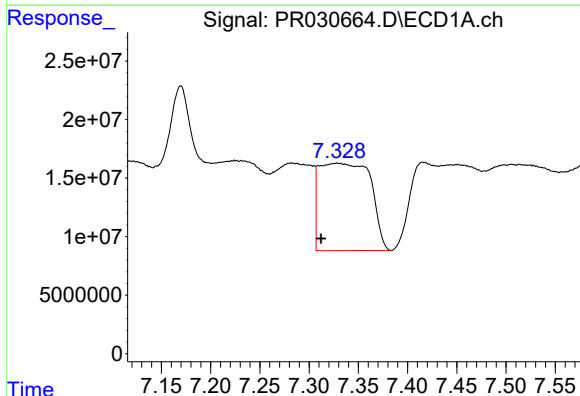
R.T.: 7.872 min
Delta R.T.: 0.024 min
Response: 100753055
Conc: 75.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



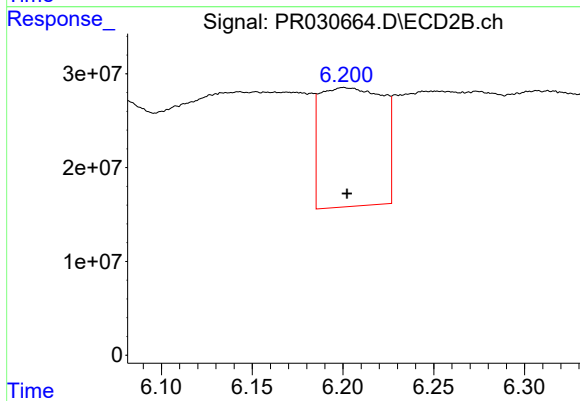
#30 AR-1254-5

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 499702692
Conc: 158.00 ng/ml



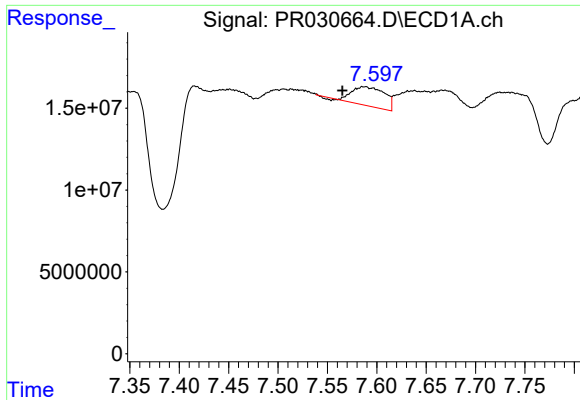
#31 AR-1260-1

R.T.: 7.329 min
Delta R.T.: 0.016 min
Response: 269783725
Conc: 253.37 ng/ml



#31 AR-1260-1

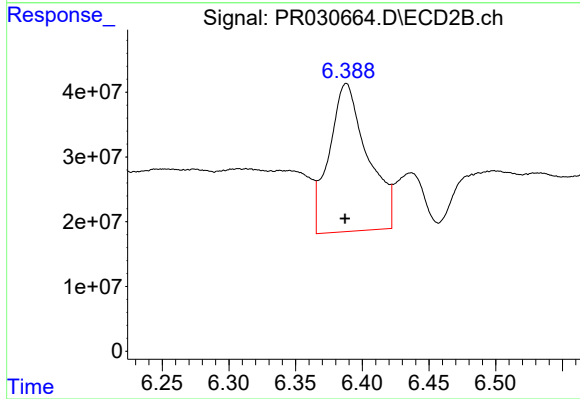
R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 305617876
Conc: 125.92 ng/ml



#32 AR-1260-2

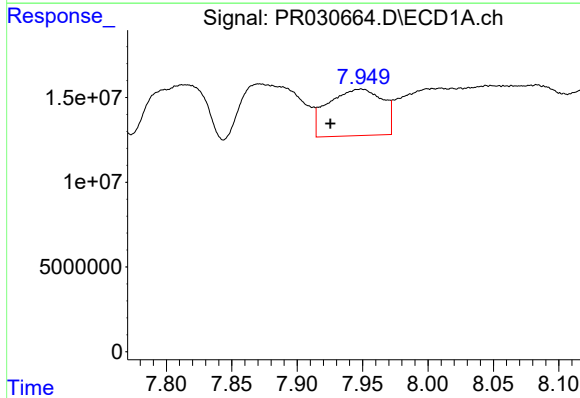
R.T.: 7.588 min
Delta R.T.: 0.023 min
Response: 27048439
Conc: 17.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



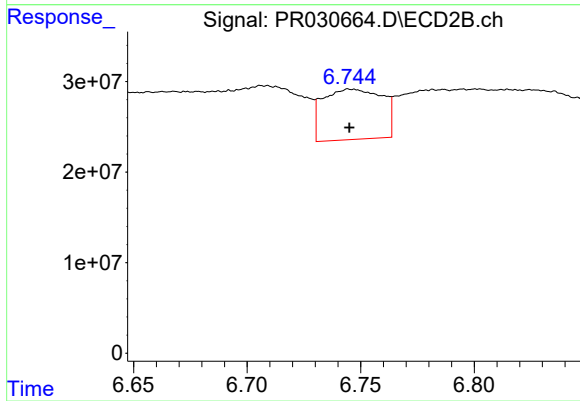
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 456596939
Conc: 150.17 ng/ml



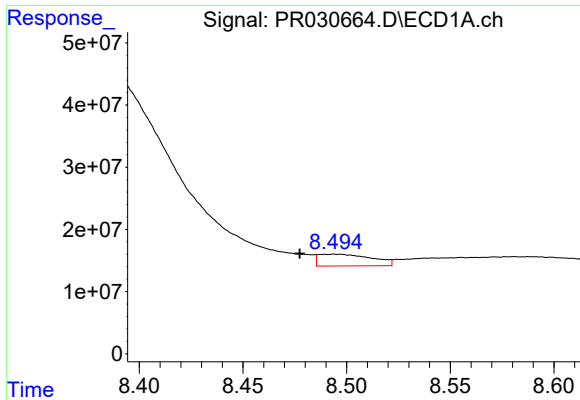
#33 AR-1260-3

R.T.: 7.949 min
Delta R.T.: 0.023 min
Response: 79661387
Conc: 63.91 ng/ml



#33 AR-1260-3

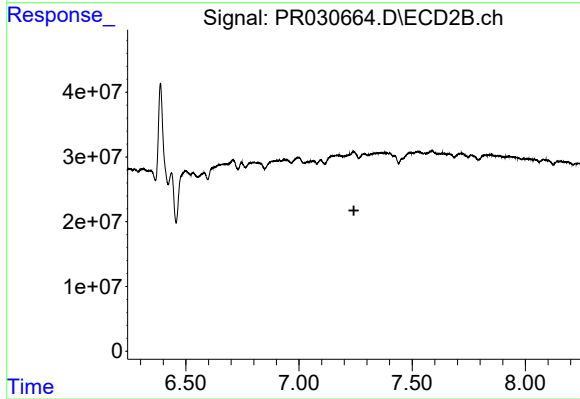
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 101139570
Conc: 44.72 ng/ml



#34 AR-1260-4

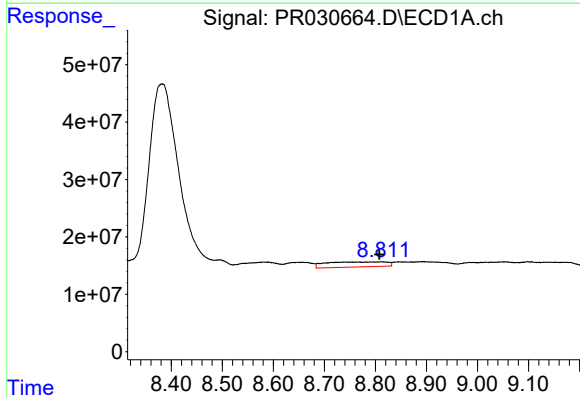
R.T.: 8.494 min
Delta R.T.: 0.017 min
Response: 33708707
Conc: 11.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



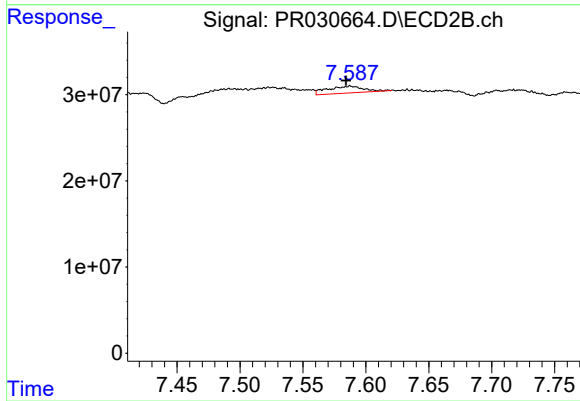
#34 AR-1260-4

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



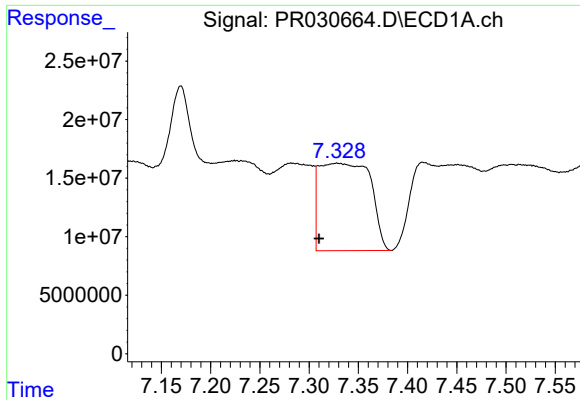
#35 AR-1260-5

R.T.: 8.811 min
Delta R.T.: 0.004 min
Response: 71622306
Conc: 42.79 ng/ml



#35 AR-1260-5

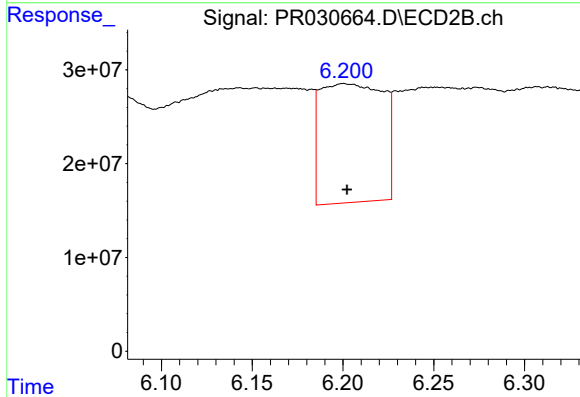
R.T.: 7.588 min
Delta R.T.: 0.003 min
Response: 15955787
Conc: 8.65 ng/ml



#36 AR-1262-1

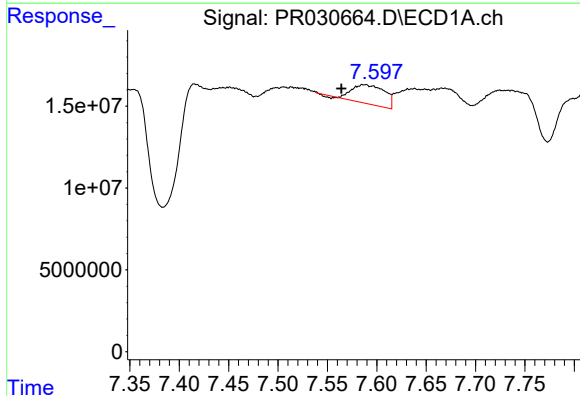
R.T.: 7.329 min
Delta R.T.: 0.018 min
Response: 269783725
Conc: 280.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



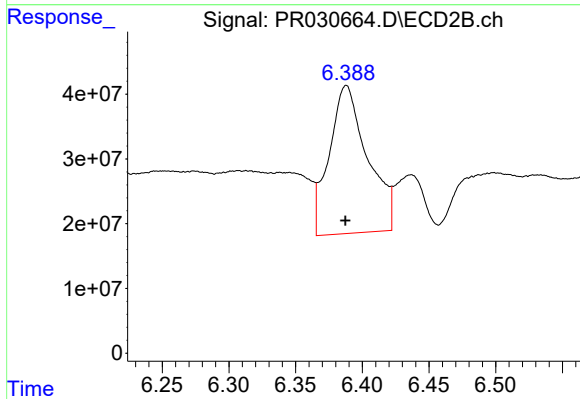
#36 AR-1262-1

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 305617876
Conc: 132.99 ng/ml



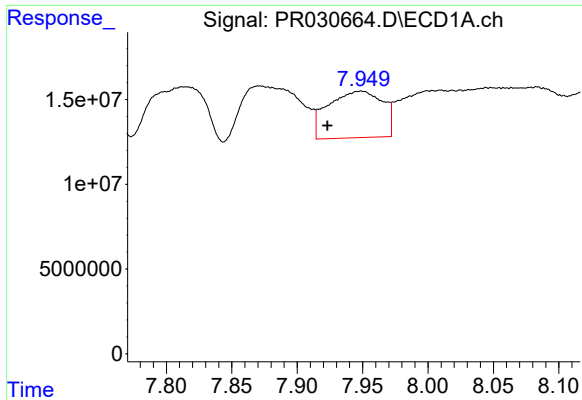
#37 AR-1262-2

R.T.: 7.588 min
Delta R.T.: 0.024 min
Response: 27048439
Conc: 19.72 ng/ml



#37 AR-1262-2

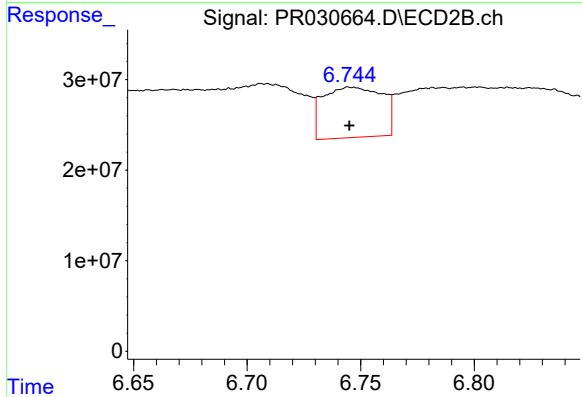
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 456596939
Conc: 163.34 ng/ml



#38 AR-1262-3

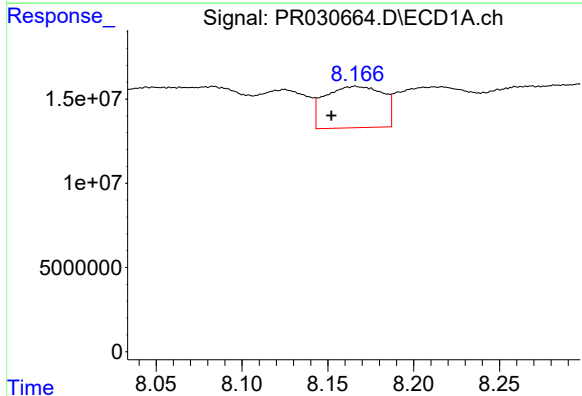
R.T.: 7.949 min
Delta R.T.: 0.026 min
Response: 79661387
Conc: 39.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



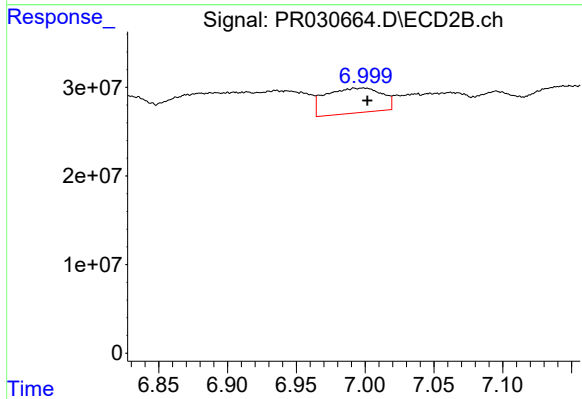
#38 AR-1262-3

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 101139570
Conc: 29.57 ng/ml



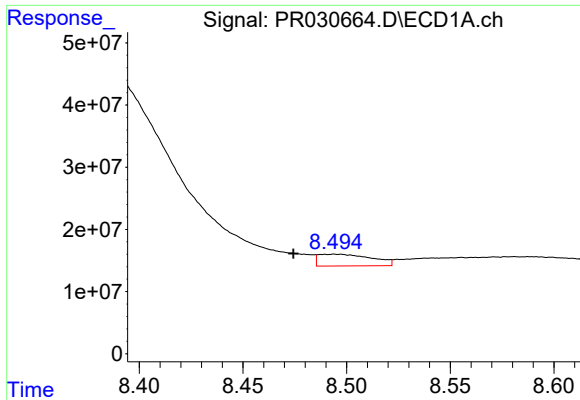
#39 AR-1262-4

R.T.: 8.166 min
Delta R.T.: 0.014 min
Response: 57849669
Conc: 36.13 ng/ml



#39 AR-1262-4

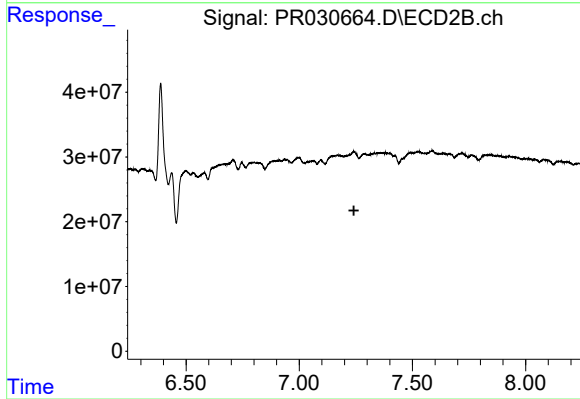
R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 80139682
Conc: 35.75 ng/ml



#40 AR-1262-5

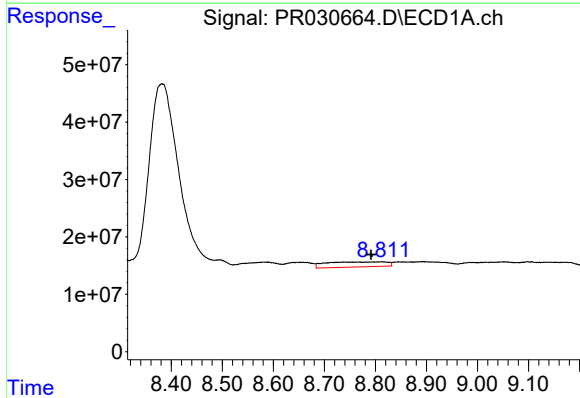
R.T.: 8.494 min
Delta R.T.: 0.020 min
Response: 33708707
Conc: 9.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



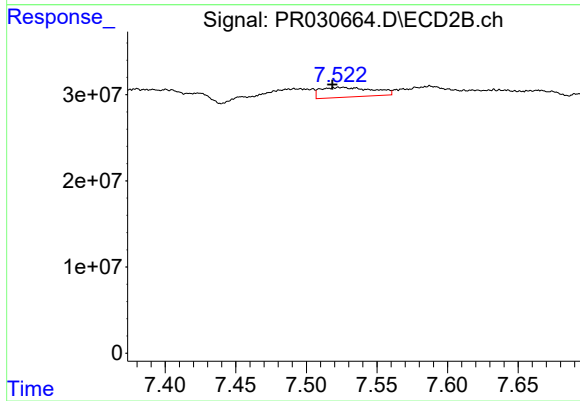
#40 AR-1262-5

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



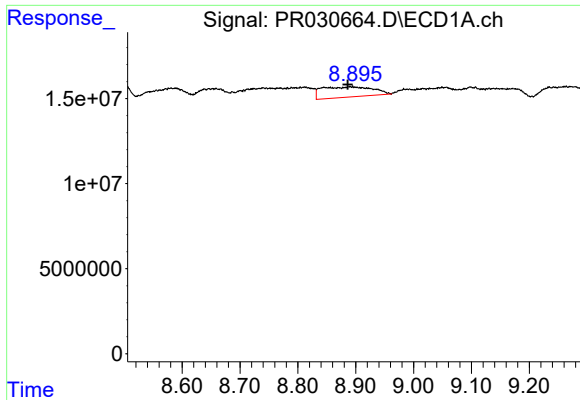
#41 AR-1268-1

R.T.: 8.811 min
Delta R.T.: 0.020 min
Response: 71622306
Conc: 17.50 ng/ml



#41 AR-1268-1

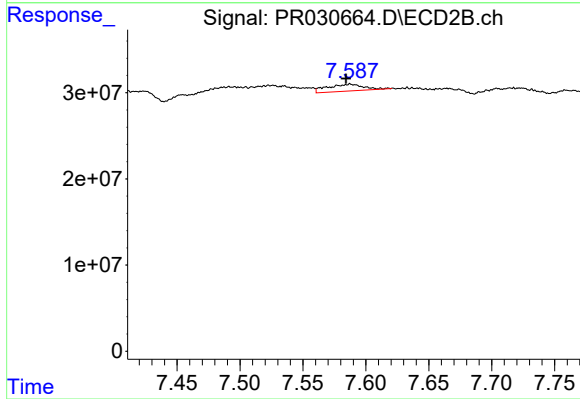
R.T.: 7.526 min
Delta R.T.: 0.008 min
Response: 29087874
Conc: 8.71 ng/ml



#42 AR-1268-2

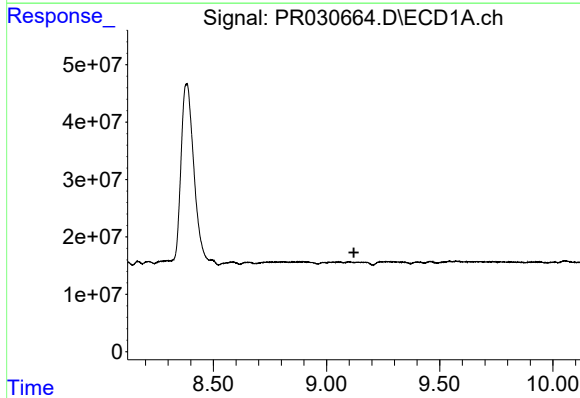
R.T.: 8.892 min
Delta R.T.: 0.005 min
Response: 37165289
Conc: 10.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



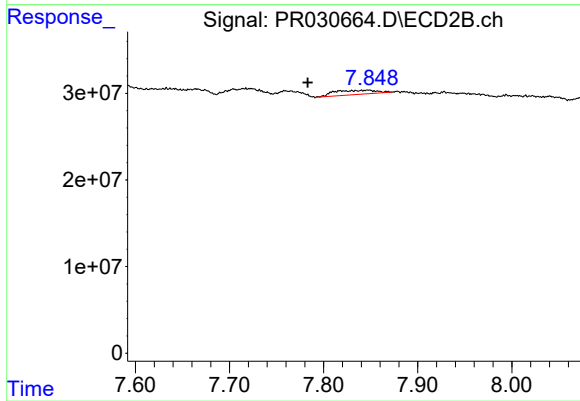
#42 AR-1268-2

R.T.: 7.588 min
Delta R.T.: 0.003 min
Response: 15955787
Conc: 5.51 ng/ml



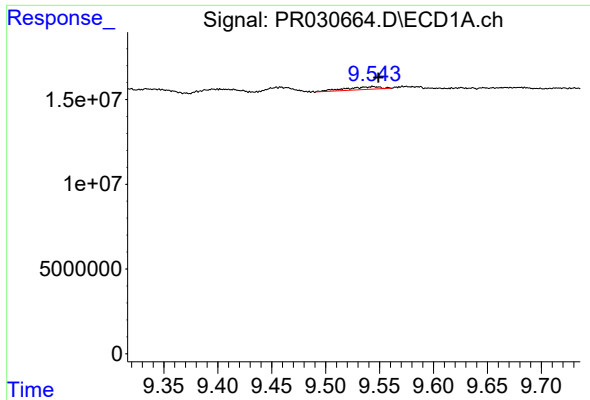
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.121 min
Response: 0
Conc: N.D.



#43 AR-1268-3

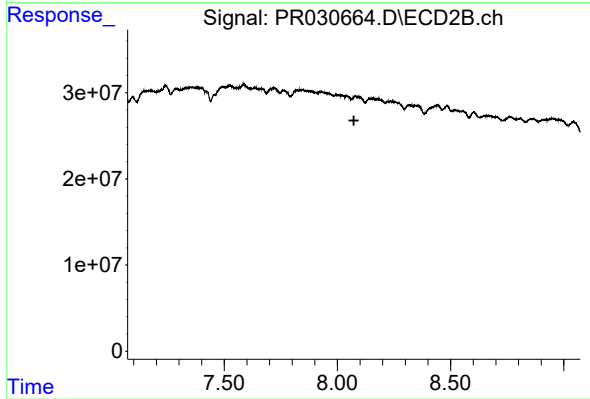
R.T.: 7.848 min
Delta R.T.: 0.065 min
Response: 15399818
Conc: 6.71 ng/ml



#44 AR-1268-4

R.T.: 9.544 min
Delta R.T.: -0.005 min
Response: 3574626
Conc: 2.76 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.