

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071118\
 Data File : PR030143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2018 13:29
 Operator : MA/SM
 Sample : PB110950BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 14:29:41 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 10 01:27:38 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...	4.573	3.701	321.4E6	463.5E6	20.469	17.475
2)	SA Decachlor...	10.355	8.631	522.1E6	438.1E6	18.104	19.426
Target Compounds							
3)	L1 AR-1016-1	0.000	4.541	0	5989799	N.D.	6.680 #
4)	L1 AR-1016-2	5.852	4.959	19735941	13471848	34.513	13.678 #
5)	L1 AR-1016-3	5.915	5.043	24038483	61408829	50.090	62.260
6)	L1 AR-1016-4	0.000	5.205	0	25942254	N.D.	22.564 #
7)	L1 AR-1016-5	6.361	5.564	45754897	50147195	85.141	43.612 #
8)	L2 AR-1221-1	4.752	3.919	10440690	4353866	48.032	11.973 #
9)	L2 AR-1221-2	0.000	3.992	0	5395828	N.D.	17.789 #
10)	L2 AR-1221-3	0.000	4.065	0	5610028	N.D.	5.903 #
11)	L3 AR-1232-1	0.000	4.065	0	5610028	N.D.	10.054 #
12)	L3 AR-1232-2	0.000	4.959	0	13471848	N.D.	32.422 #
13)	L3 AR-1232-3	5.852	5.020	19735941	125.9E6	80.855	399.287 #
14)	L3 AR-1232-4	5.915	5.564	24038483	50147195	119.519	90.835
15)	L3 AR-1232-5	6.361	5.592	45754897	52216779	216.219	88.832 #
16)	L4 AR-1242-1	0.000	4.541	0	5989799	N.D.	7.867 #
17)	L4 AR-1242-2	0.000	4.795	0	23934613	N.D.	13.488 #
18)	L4 AR-1242-3	5.852	4.868	19735941	39885948	39.589	34.073
19)	L4 AR-1242-4	5.915	5.043	24038483	61408829	56.909	68.328
20)	L4 AR-1242-5	0.000	5.205	0	25942254	N.D.	25.068 #
21)	L5 AR-1248-1	5.957	5.020	586520	125.9E6	1.113	117.727 #
22)	L5 AR-1248-2	0.000	5.043	0	61408829	N.D.	54.929 #
23)	L5 AR-1248-3	6.578	5.205	66640820	25942254	115.959	18.490 #
24)	L5 AR-1248-4	6.578	5.564	66640820	50147195	89.433	24.169 #
25)	L5 AR-1248-5	6.834	5.592	-3126535	52216779	N.D.	34.549 #
26)	L6 AR-1254-1	5.957	5.020	586520	125.9E6	1.596	154.890 #
27)	L6 AR-1254-2	6.834	5.693	-3126535	137.1E6	N.D.	69.000 #
28)	L6 AR-1254-3	7.175	6.102	95872800	36545121	70.578	12.241 #
29)	L6 AR-1254-4	7.432	6.370	80633708	90464475	71.724	38.615 #
30)	L6 AR-1254-5	0.000	6.729	0	118.0E6	N.D.	50.090 #
31)	L7 AR-1260-1	7.285	6.222	53835175	140.5E6	48.312	67.832 #
32)	L7 AR-1260-2	7.601	6.412	10888264	269.6E6	7.542	107.000 #
33)	L7 AR-1260-3	0.000	6.786	0	45484544	N.D.	24.296 #
34)	L7 AR-1260-4	0.000	7.076	0	81415080	N.D.	56.155 #
35)	L7 AR-1260-5	8.510	7.291	43046580	55814392	16.294	16.982
36)	L8 AR-1262-1	7.285	6.222	53835175	140.5E6	61.325	81.189 #
37)	L8 AR-1262-2	7.601	6.412	10888264	269.6E6	9.586	126.160 #
38)	L8 AR-1262-3	0.000	6.786	0	45484544	N.D.	18.162 #
39)	L8 AR-1262-4	0.000	7.076	0	81415080	N.D.	41.952 #
40)	L8 AR-1262-5	8.510	7.291	43046580	55814392	14.674	15.362
41)	L9 AR-1268-1	0.000	7.542	0	27396485	N.D.	8.607 #

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 Data File : PR030143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2018 13:29
 Operator : MA/SM
 Sample : PB110950BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

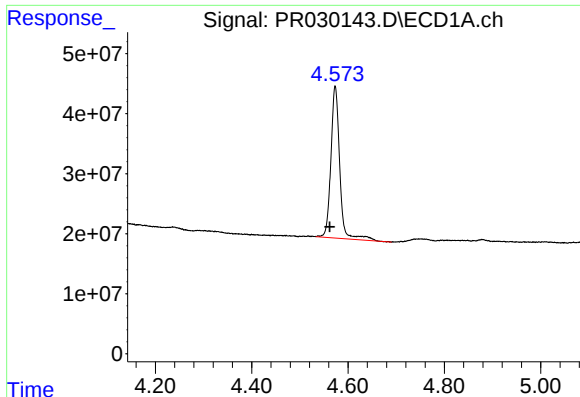
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 14:29:41 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 10 01:27:38 2018
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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	0.000	7.581	0	28056702	N.D.	9.665 #
43) L9	AR-1268-3	0.000	7.812	0	50110464	N.D.	21.397 #
44) L9	AR-1268-4	9.616	8.107	22795668	78519996	19.978	70.732 #
45) L9	AR-1268-5	0.000	8.384	0	14233544	N.D.	2.270 #

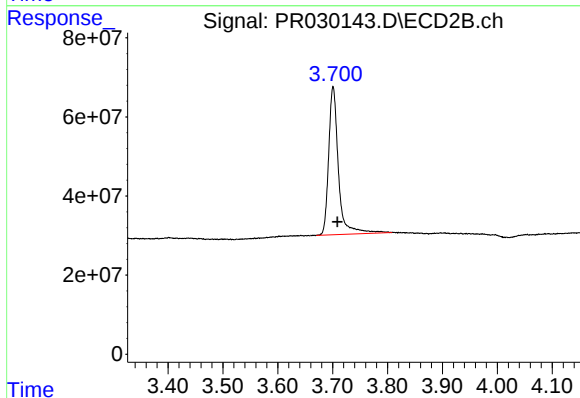
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

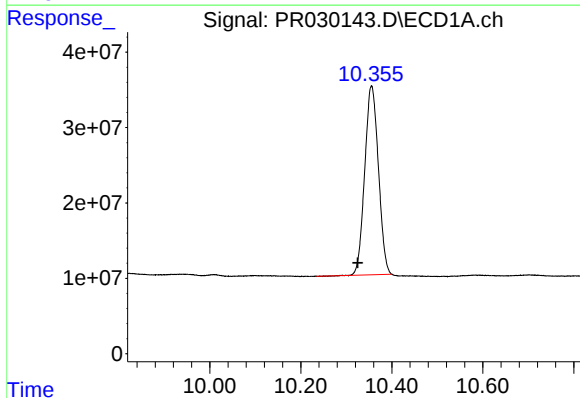
R.T.: 4.573 min
Delta R.T.: 0.011 min
Response: 321372477
Conc: 20.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



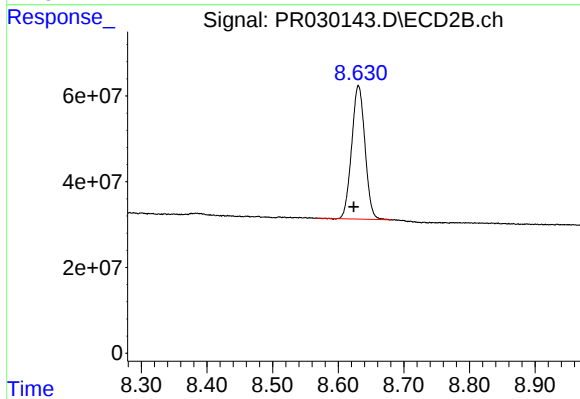
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.007 min
Response: 463452098
Conc: 17.48 ng/ml



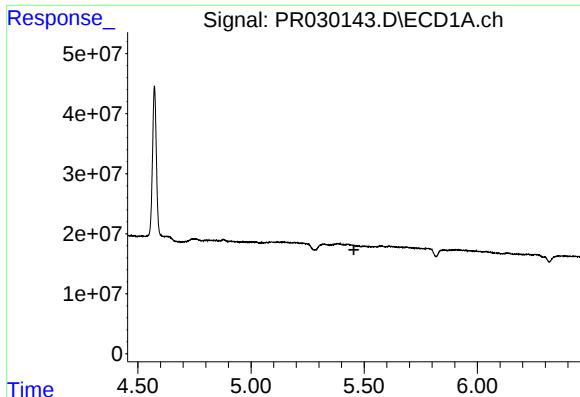
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: 0.030 min
Response: 522141754
Conc: 18.10 ng/ml



#2 Decachlorobiphenyl

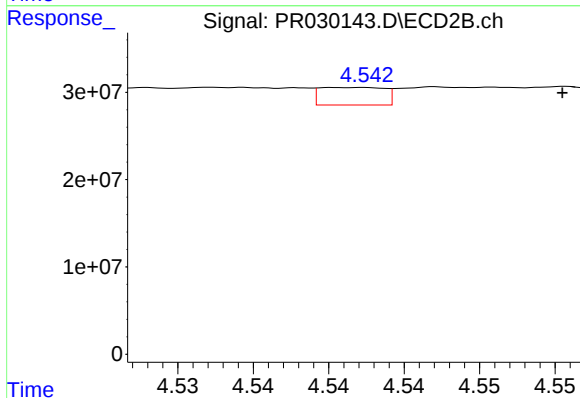
R.T.: 8.631 min
Delta R.T.: 0.007 min
Response: 438058429
Conc: 19.43 ng/ml



#3 AR-1016-1

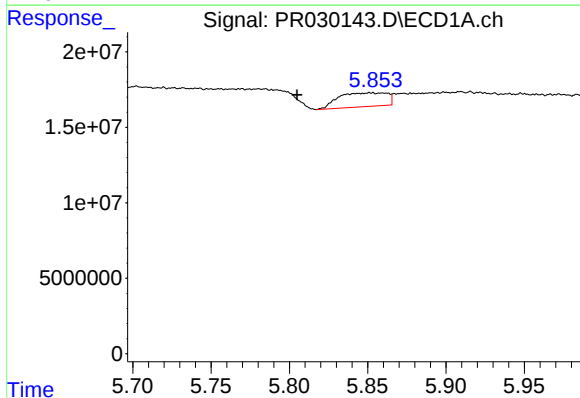
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



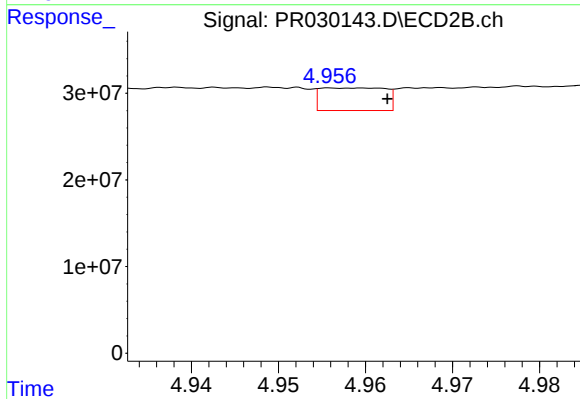
#3 AR-1016-1

R.T.: 4.541 min
Delta R.T.: -0.014 min
Response: 5989799
Conc: 6.68 ng/ml



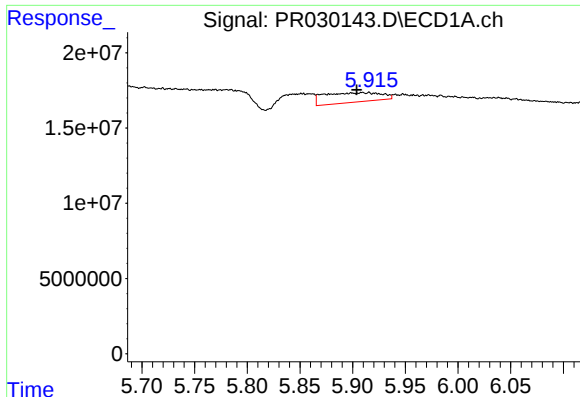
#4 AR-1016-2

R.T.: 5.852 min
Delta R.T.: 0.047 min
Response: 19735941
Conc: 34.51 ng/ml



#4 AR-1016-2

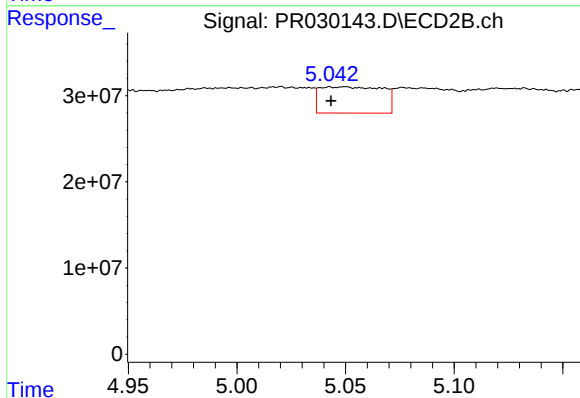
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 13471848
Conc: 13.68 ng/ml



#5 AR-1016-3

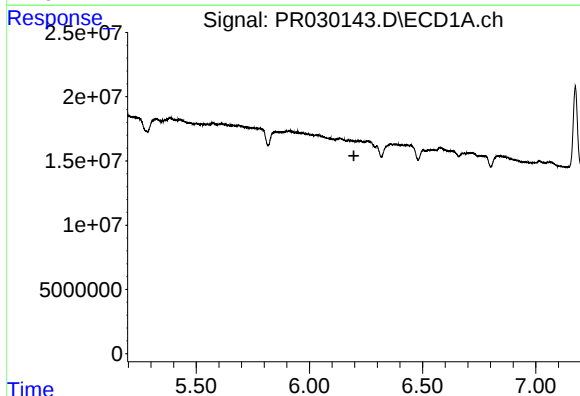
R.T.: 5.915 min
Delta R.T.: 0.012 min
Response: 24038483
Conc: 50.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



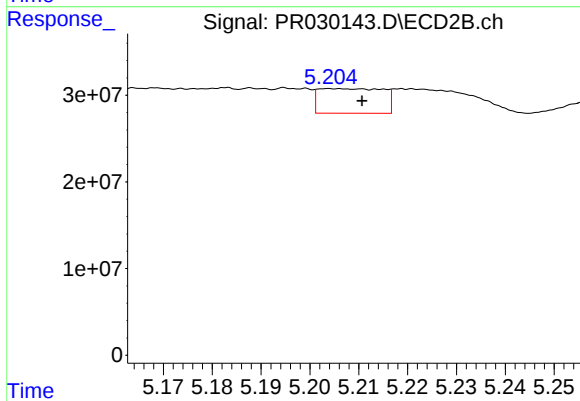
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 61408829
Conc: 62.26 ng/ml



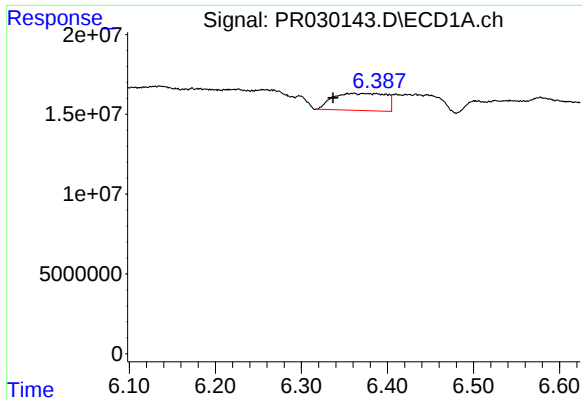
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#6 AR-1016-4

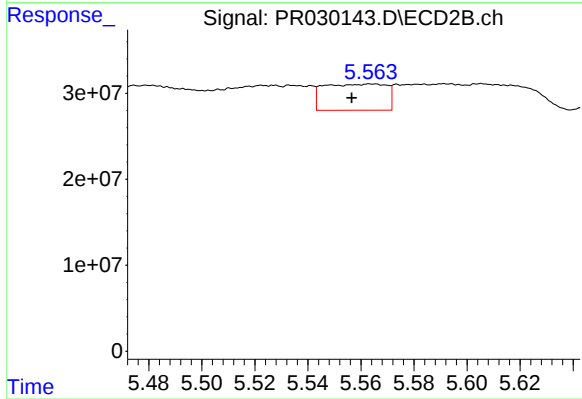
R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 25942254
Conc: 22.56 ng/ml



#7 AR-1016-5

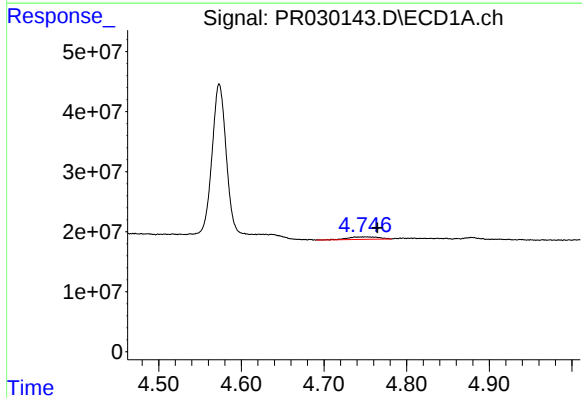
R.T.: 6.361 min
Delta R.T.: 0.024 min
Response: 45754897
Conc: 85.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



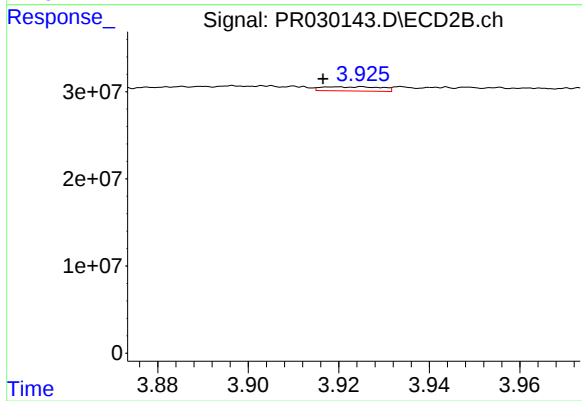
#7 AR-1016-5

R.T.: 5.564 min
Delta R.T.: 0.008 min
Response: 50147195
Conc: 43.61 ng/ml



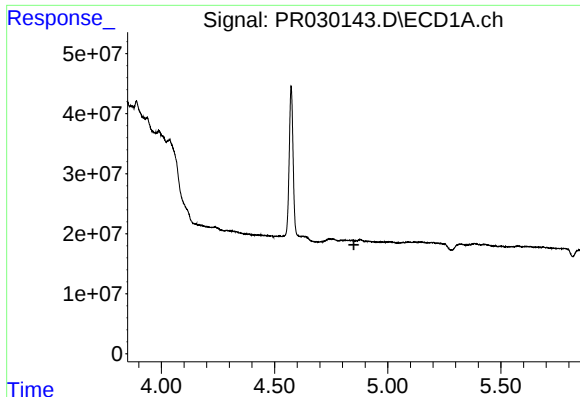
#8 AR-1221-1

R.T.: 4.752 min
Delta R.T.: -0.013 min
Response: 10440690
Conc: 48.03 ng/ml



#8 AR-1221-1

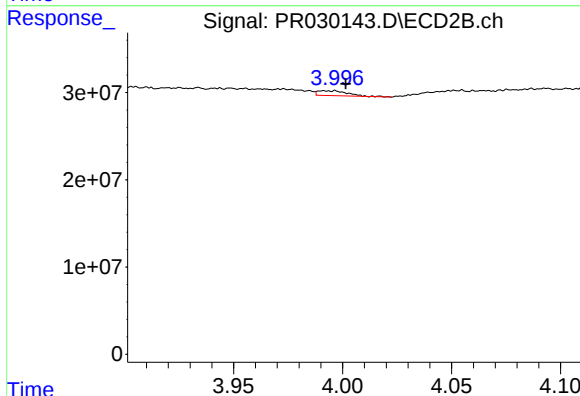
R.T.: 3.919 min
Delta R.T.: 0.003 min
Response: 4353866
Conc: 11.97 ng/ml



#9 AR-1221-2

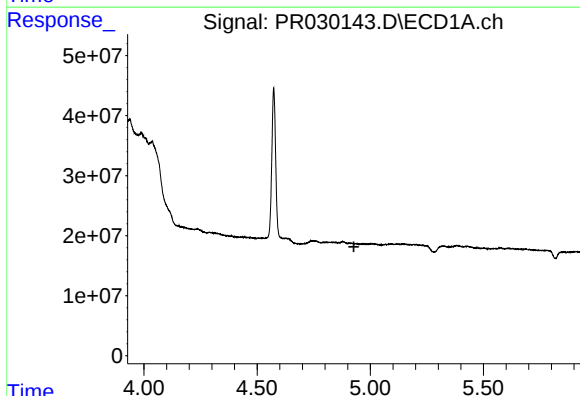
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



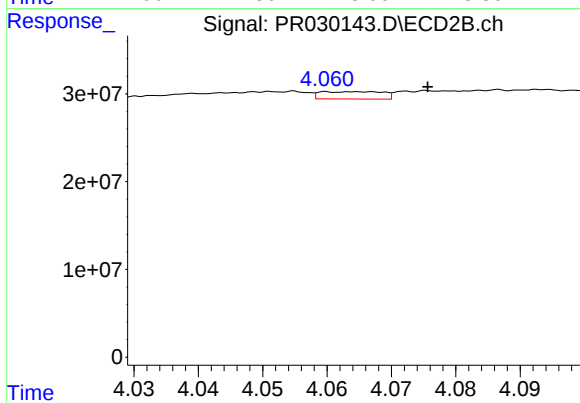
#9 AR-1221-2

R.T.: 3.992 min
Delta R.T.: -0.010 min
Response: 5395828
Conc: 17.79 ng/ml



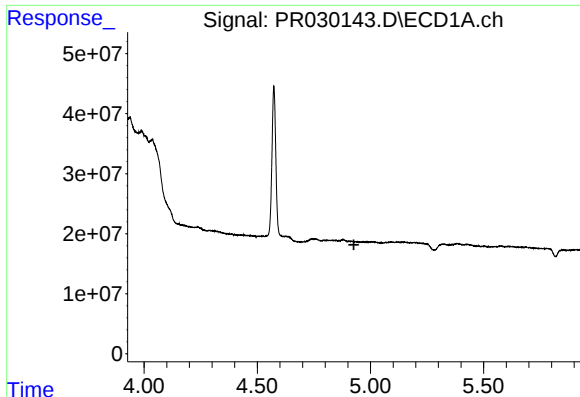
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#10 AR-1221-3

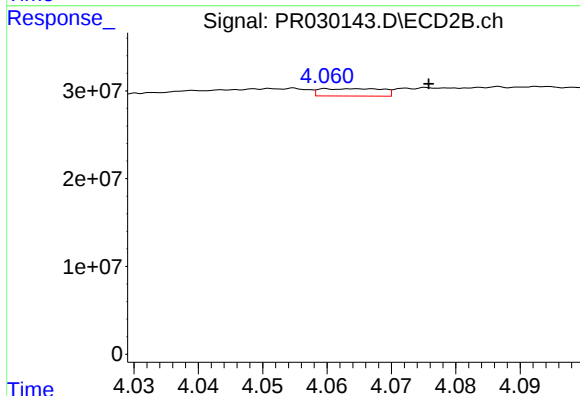
R.T.: 4.065 min
Delta R.T.: -0.011 min
Response: 5610028
Conc: 5.90 ng/ml



#11 AR-1232-1

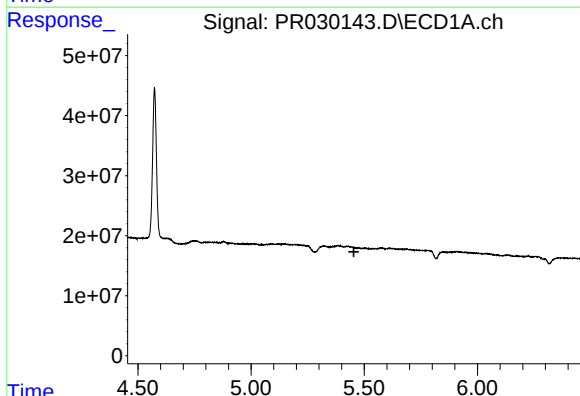
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



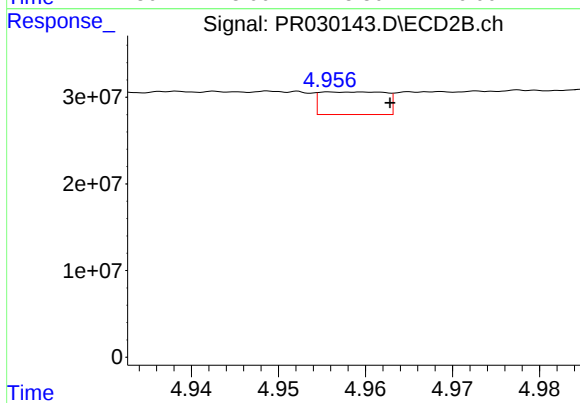
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.011 min
Response: 5610028
Conc: 10.05 ng/ml



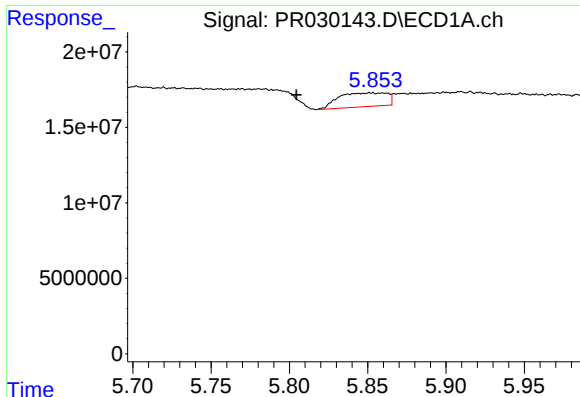
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.



#12 AR-1232-2

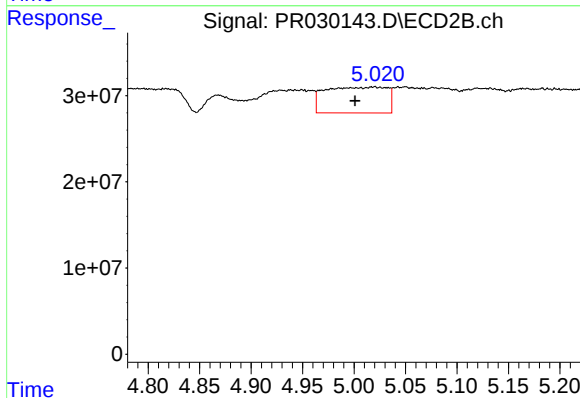
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 13471848
Conc: 32.42 ng/ml



#13 AR-1232-3

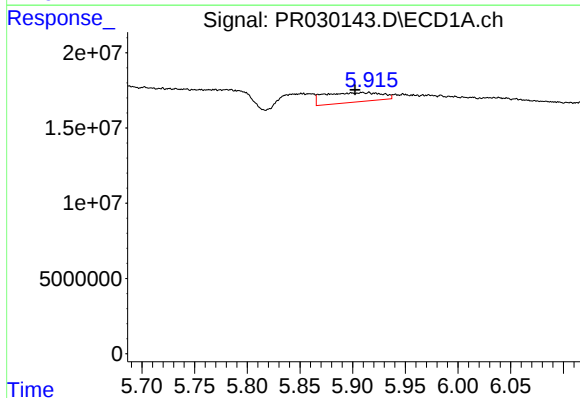
R.T.: 5.852 min
Delta R.T.: 0.048 min
Response: 19735941
Conc: 80.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



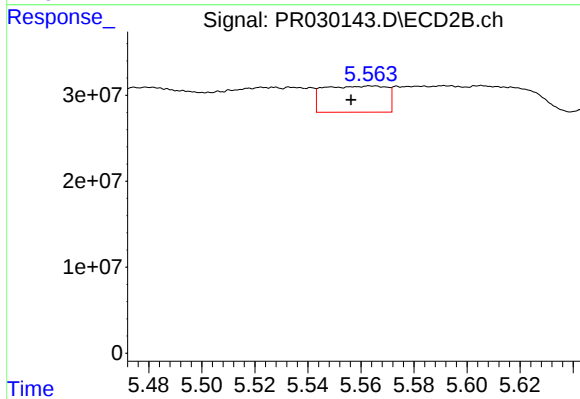
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: 0.019 min
Response: 125860252
Conc: 399.29 ng/ml



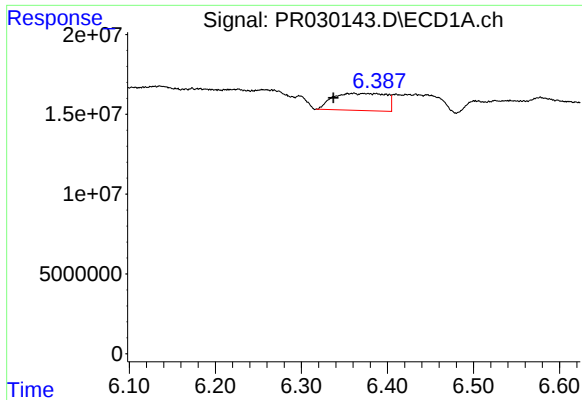
#14 AR-1232-4

R.T.: 5.915 min
Delta R.T.: 0.013 min
Response: 24038483
Conc: 119.52 ng/ml



#14 AR-1232-4

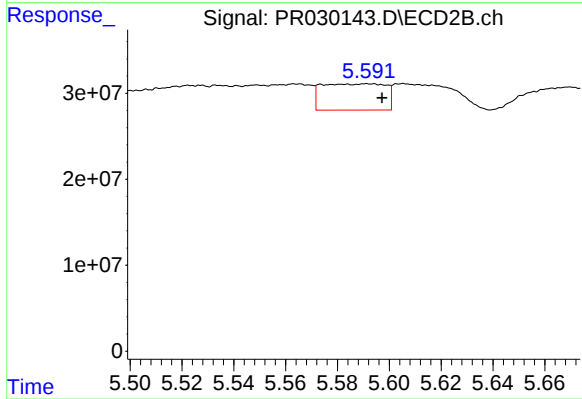
R.T.: 5.564 min
Delta R.T.: 0.008 min
Response: 50147195
Conc: 90.83 ng/ml



#15 AR-1232-5

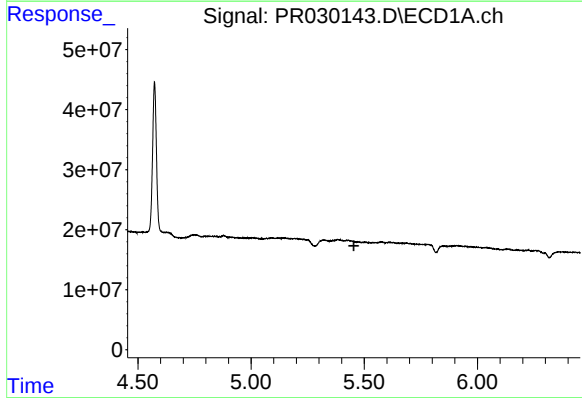
R.T.: 6.361 min
Delta R.T.: 0.024 min
Response: 45754897
Conc: 216.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



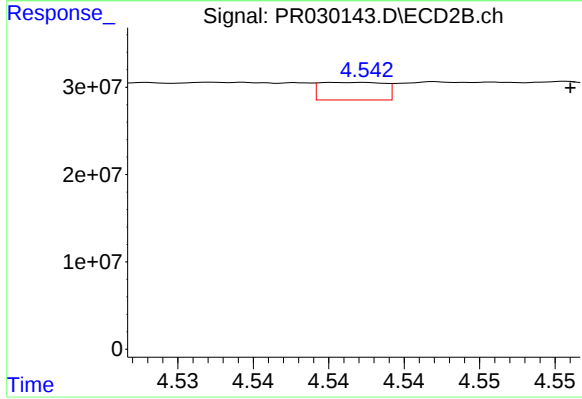
#15 AR-1232-5

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 52216779
Conc: 88.83 ng/ml



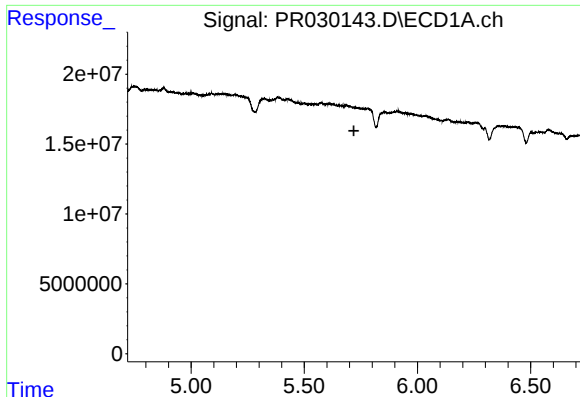
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#16 AR-1242-1

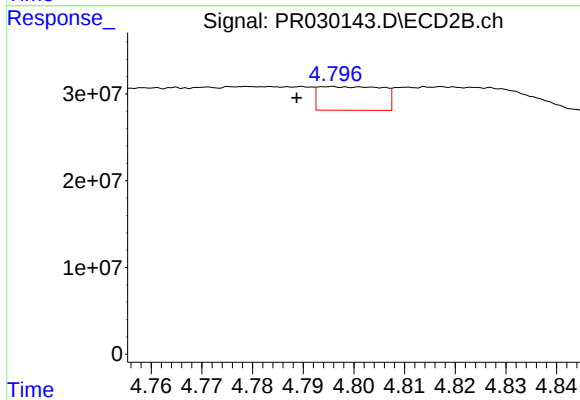
R.T.: 4.541 min
Delta R.T.: -0.015 min
Response: 5989799
Conc: 7.87 ng/ml



#17 AR-1242-2

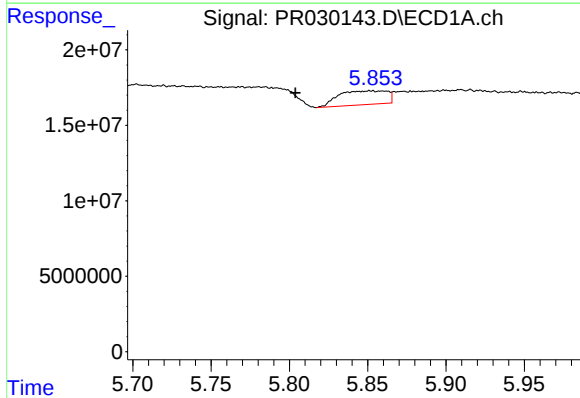
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



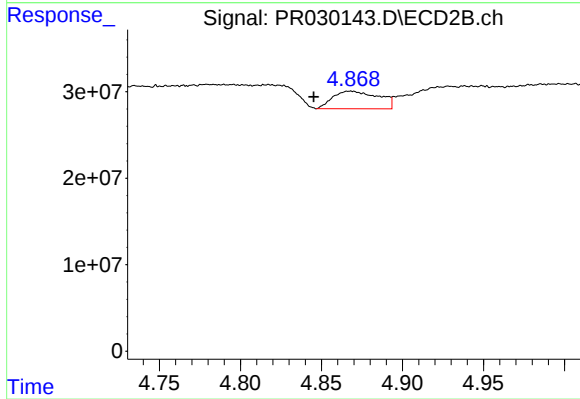
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.007 min
Response: 23934613
Conc: 13.49 ng/ml



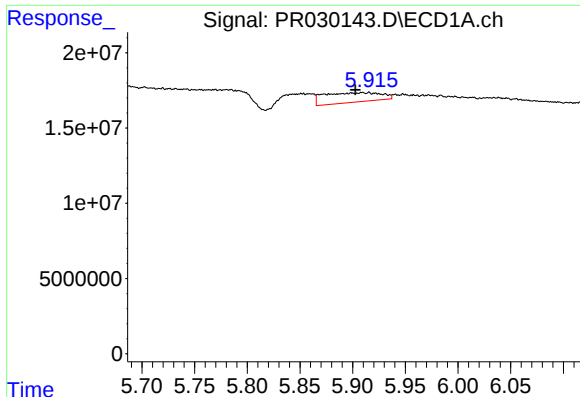
#18 AR-1242-3

R.T.: 5.852 min
Delta R.T.: 0.048 min
Response: 19735941
Conc: 39.59 ng/ml



#18 AR-1242-3

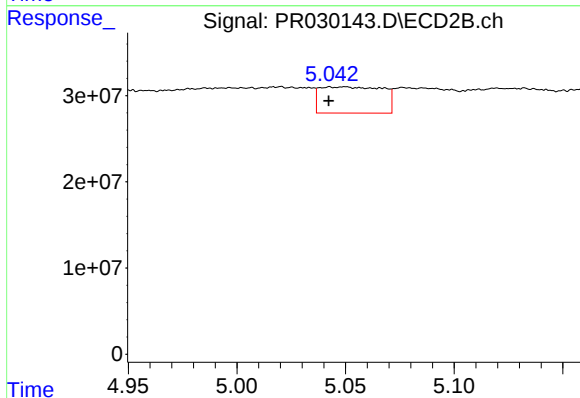
R.T.: 4.868 min
Delta R.T.: 0.023 min
Response: 39885948
Conc: 34.07 ng/ml



#19 AR-1242-4

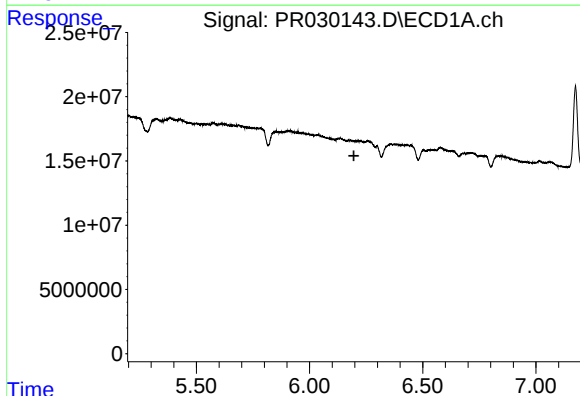
R.T.: 5.915 min
Delta R.T.: 0.013 min
Response: 24038483
Conc: 56.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



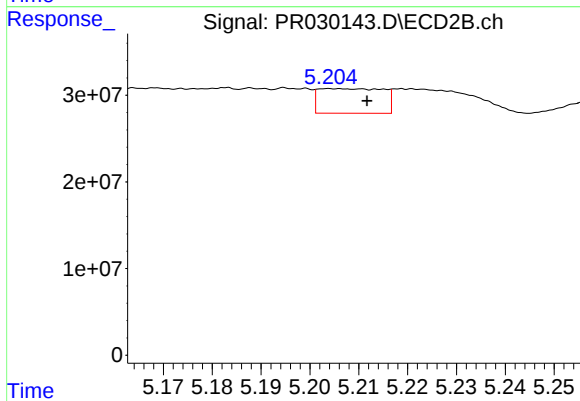
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 61408829
Conc: 68.33 ng/ml



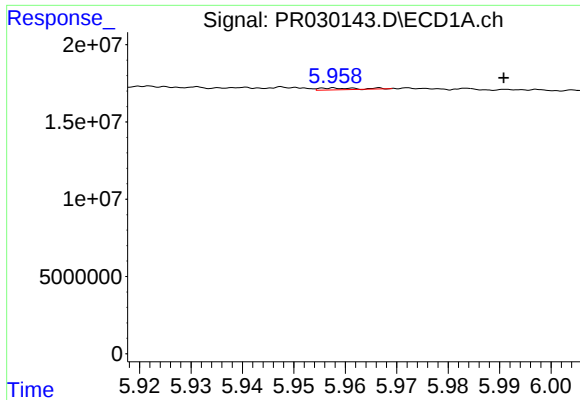
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#20 AR-1242-5

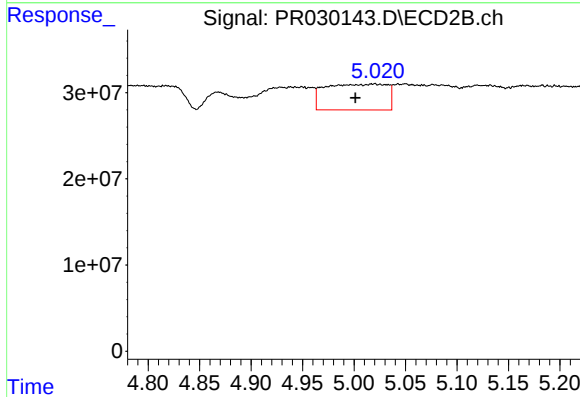
R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 25942254
Conc: 25.07 ng/ml



#21 AR-1248-1

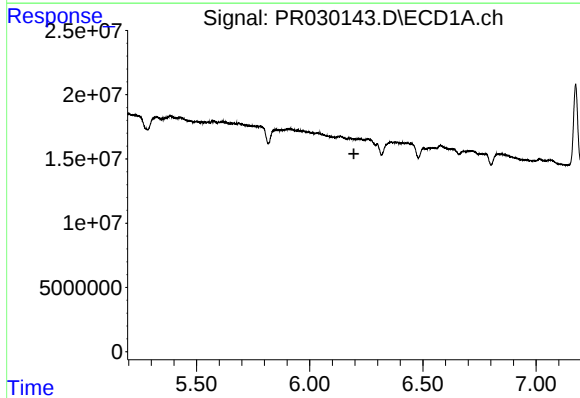
R.T.: 5.957 min
Delta R.T.: -0.033 min
Response: 586520
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



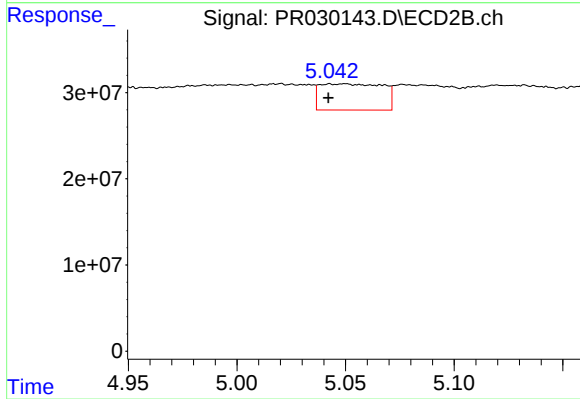
#21 AR-1248-1

R.T.: 5.020 min
Delta R.T.: 0.018 min
Response: 125860252
Conc: 117.73 ng/ml



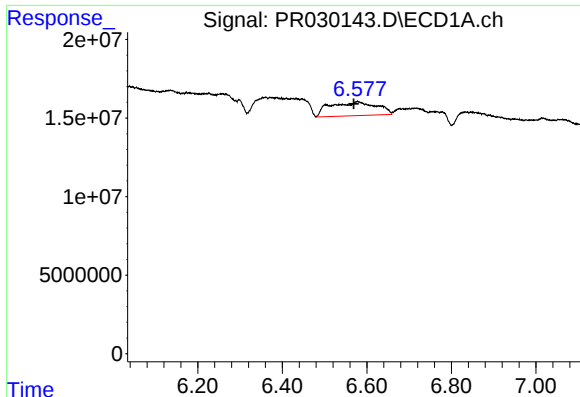
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#22 AR-1248-2

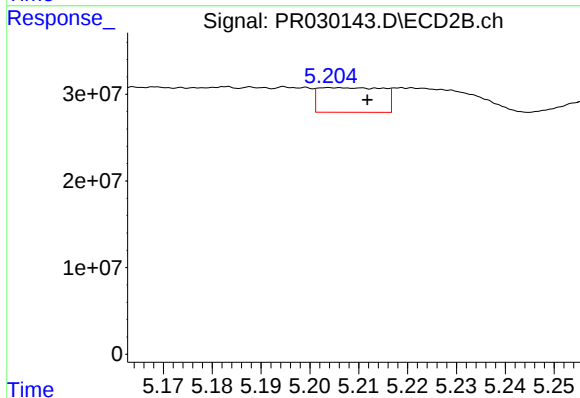
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 61408829
Conc: 54.93 ng/ml



#23 AR-1248-3

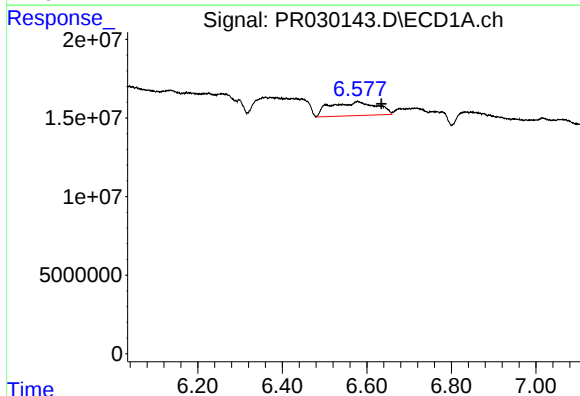
R.T.: 6.578 min
Delta R.T.: 0.008 min
Response: 66640820
Conc: 115.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



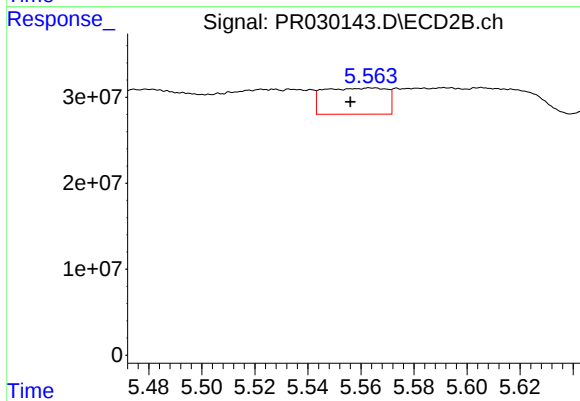
#23 AR-1248-3

R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 25942254
Conc: 18.49 ng/ml



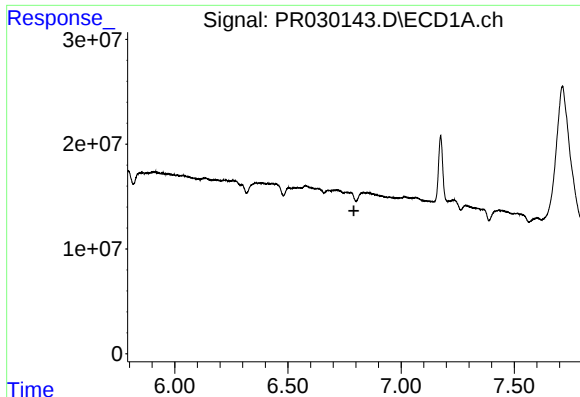
#24 AR-1248-4

R.T.: 6.578 min
Delta R.T.: -0.057 min
Response: 66640820
Conc: 89.43 ng/ml



#24 AR-1248-4

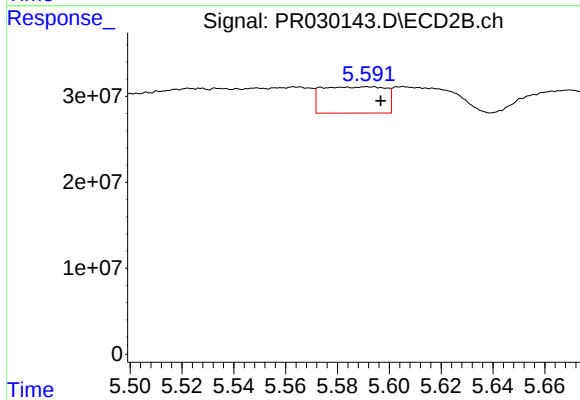
R.T.: 5.564 min
Delta R.T.: 0.008 min
Response: 50147195
Conc: 24.17 ng/ml



#25 AR-1248-5

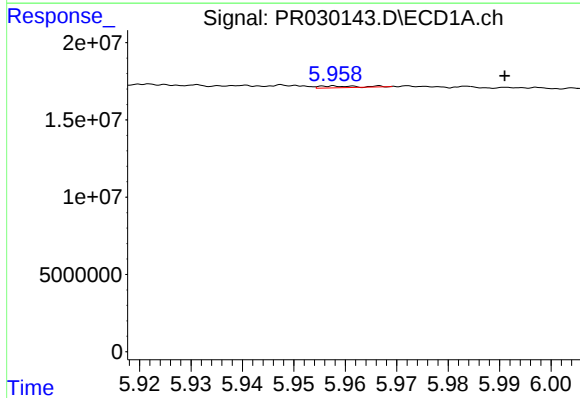
R.T.: 6.834 min
Delta R.T.: 0.043 min
Response: -3126535
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



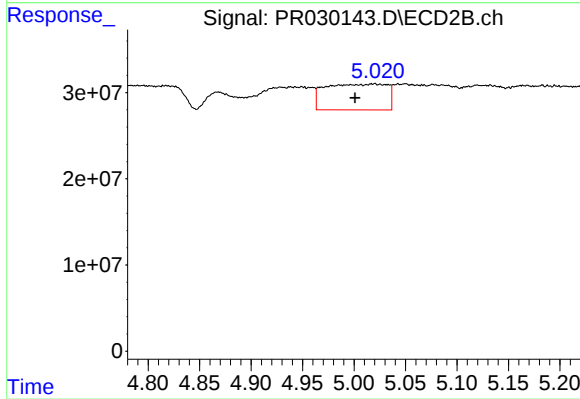
#25 AR-1248-5

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 52216779
Conc: 34.55 ng/ml



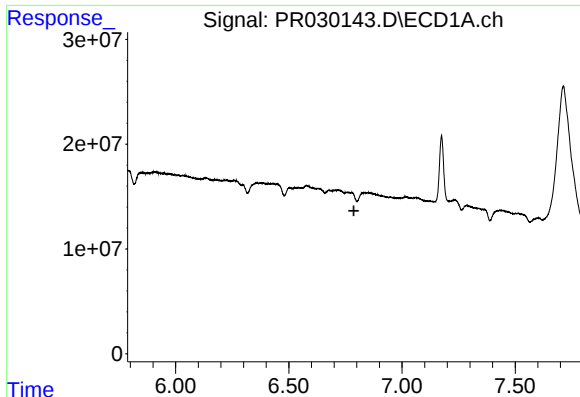
#26 AR-1254-1

R.T.: 5.957 min
Delta R.T.: -0.034 min
Response: 586520
Conc: 1.60 ng/ml



#26 AR-1254-1

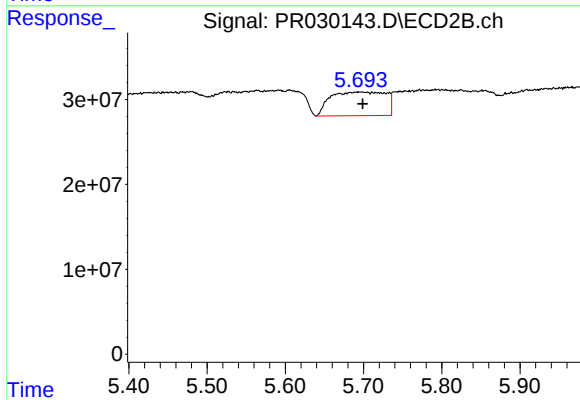
R.T.: 5.020 min
Delta R.T.: 0.019 min
Response: 125860252
Conc: 154.89 ng/ml



#27 AR-1254-2

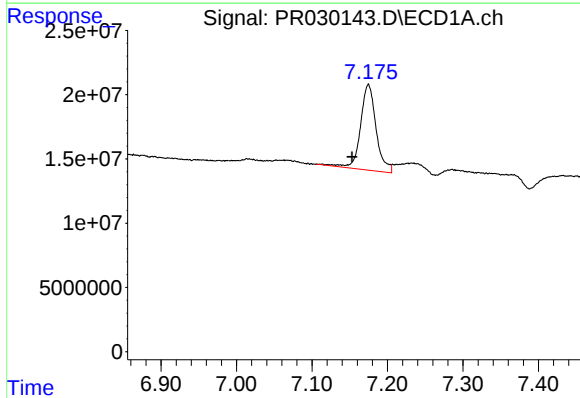
R.T.: 6.834 min
Delta R.T.: 0.046 min
Response: -3126535
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



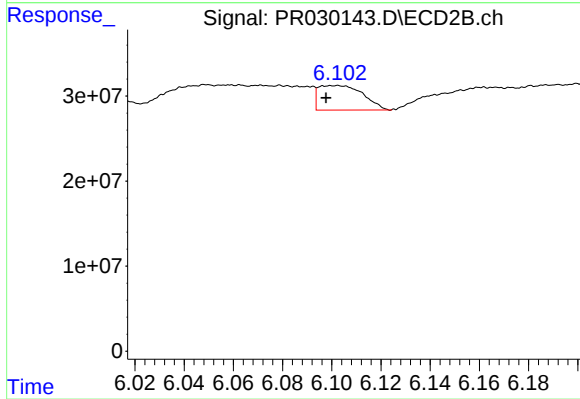
#27 AR-1254-2

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 137058541
Conc: 69.00 ng/ml



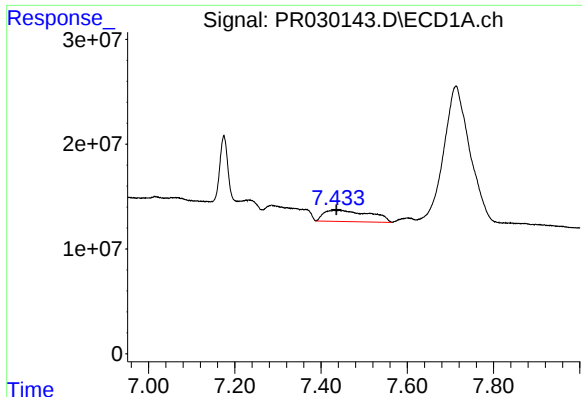
#28 AR-1254-3

R.T.: 7.175 min
Delta R.T.: 0.022 min
Response: 95872800
Conc: 70.58 ng/ml



#28 AR-1254-3

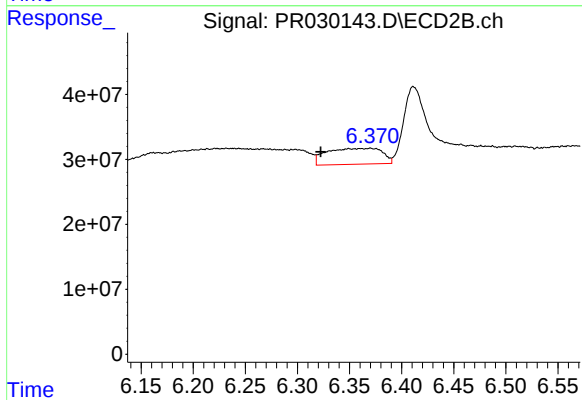
R.T.: 6.102 min
Delta R.T.: 0.004 min
Response: 36545121
Conc: 12.24 ng/ml



#29 AR-1254-4

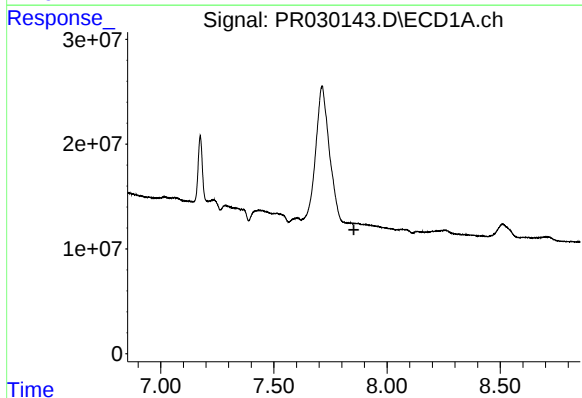
R.T.: 7.432 min
Delta R.T.: -0.003 min
Response: 80633708
Conc: 71.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



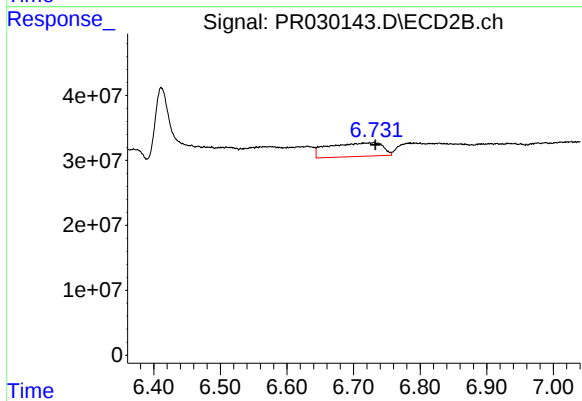
#29 AR-1254-4

R.T.: 6.370 min
Delta R.T.: 0.048 min
Response: 90464475
Conc: 38.61 ng/ml



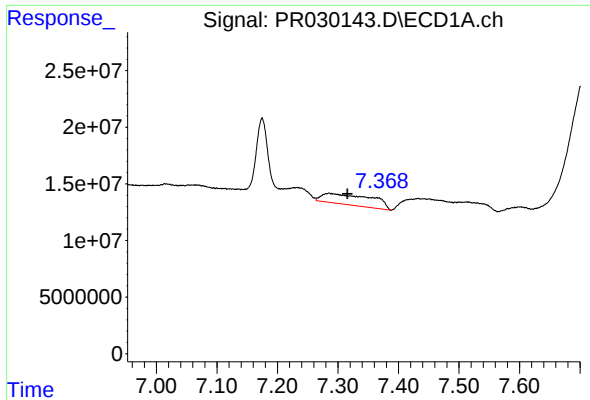
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#30 AR-1254-5

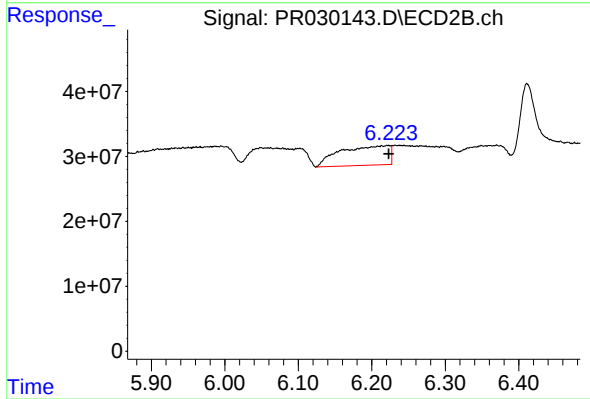
R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 117997602
Conc: 50.09 ng/ml



#31 AR-1260-1

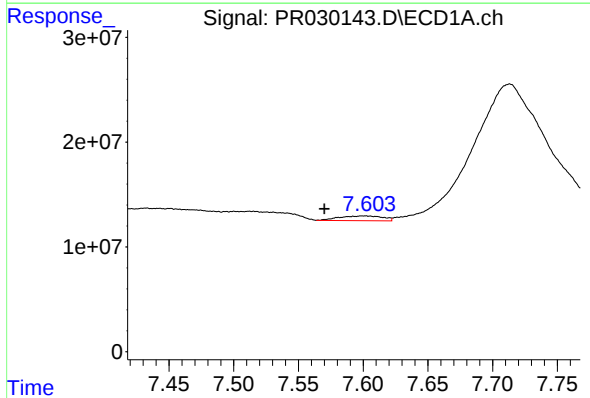
R.T.: 7.285 min
Delta R.T.: -0.030 min
Response: 53835175
Conc: 48.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



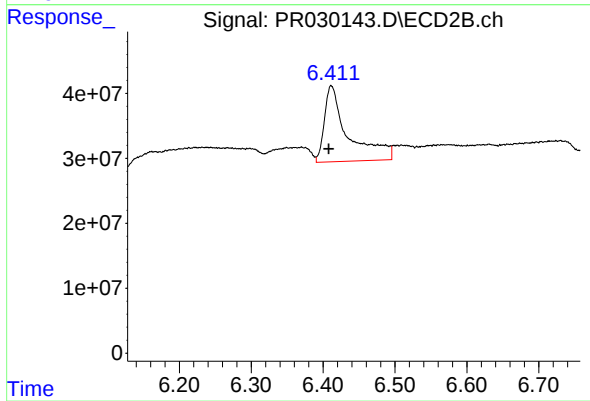
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 140544625
Conc: 67.83 ng/ml



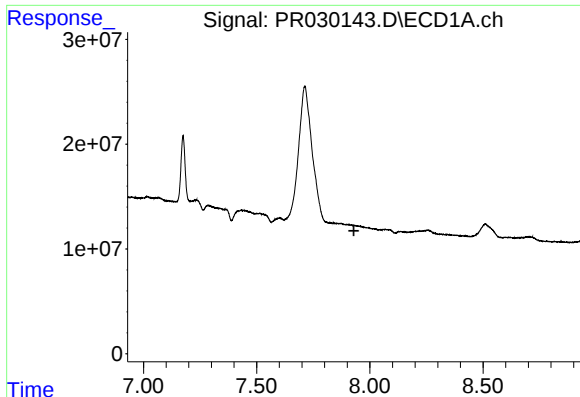
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.031 min
Response: 10888264
Conc: 7.54 ng/ml



#32 AR-1260-2

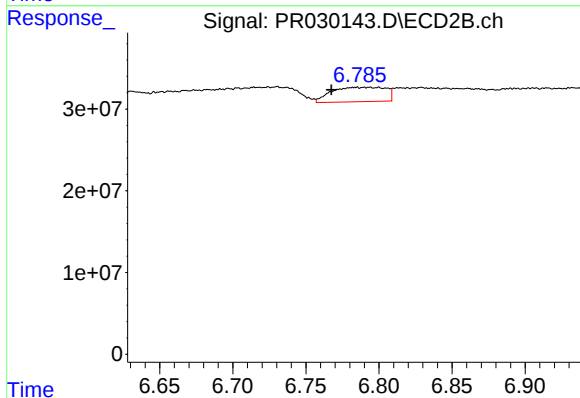
R.T.: 6.412 min
Delta R.T.: 0.004 min
Response: 269558004
Conc: 107.00 ng/ml



#33 AR-1260-3

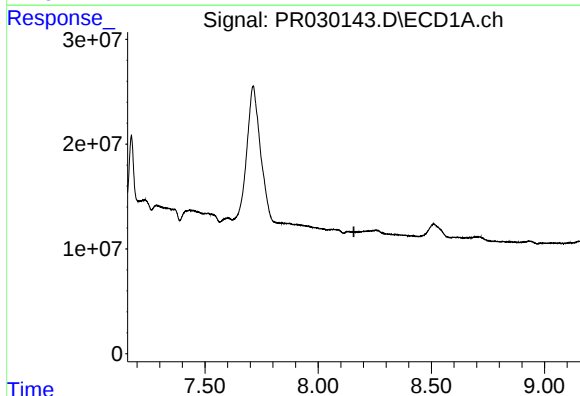
R.T.: 0.000 min
Exp R.T.: 7.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



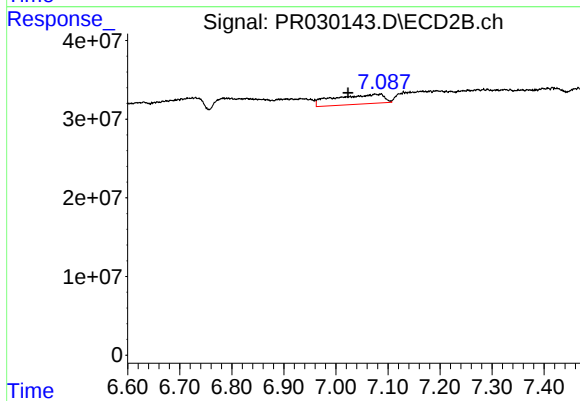
#33 AR-1260-3

R.T.: 6.786 min
Delta R.T.: 0.018 min
Response: 45484544
Conc: 24.30 ng/ml



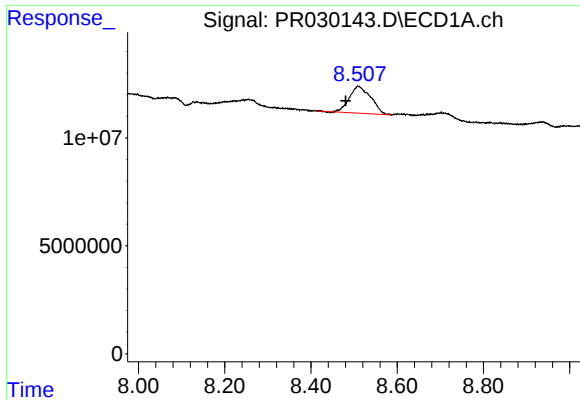
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.



#34 AR-1260-4

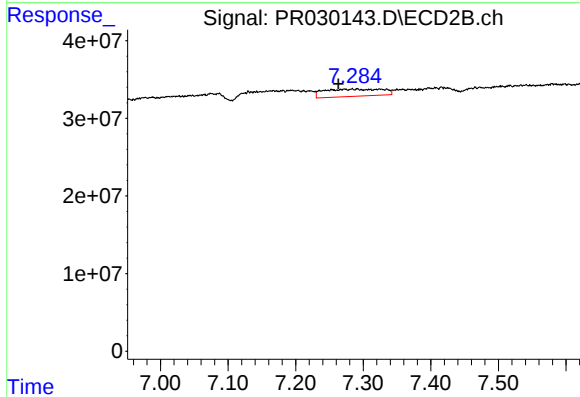
R.T.: 7.076 min
Delta R.T.: 0.052 min
Response: 81415080
Conc: 56.15 ng/ml



#35 AR-1260-5

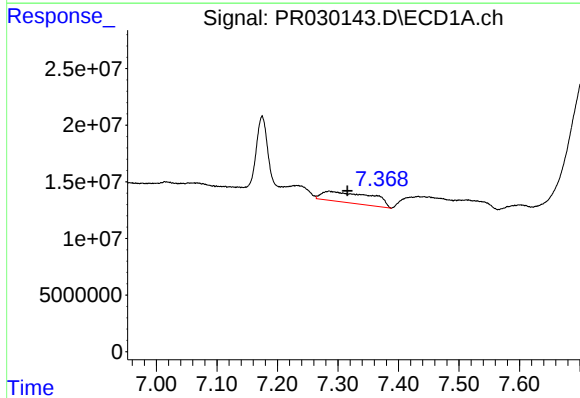
R.T.: 8.510 min
Delta R.T.: 0.029 min
Response: 43046580
Conc: 16.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



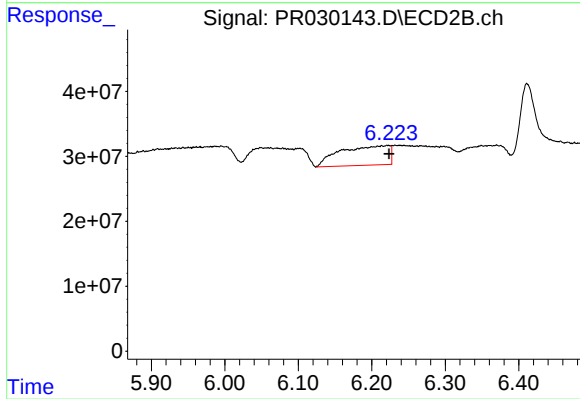
#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.028 min
Response: 55814392
Conc: 16.98 ng/ml



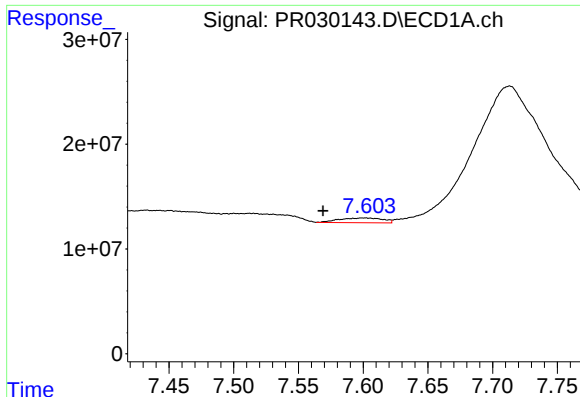
#36 AR-1262-1

R.T.: 7.285 min
Delta R.T.: -0.030 min
Response: 53835175
Conc: 61.33 ng/ml



#36 AR-1262-1

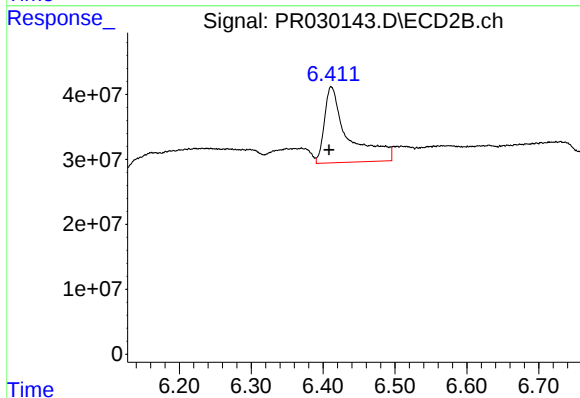
R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 140544625
Conc: 81.19 ng/ml



#37 AR-1262-2

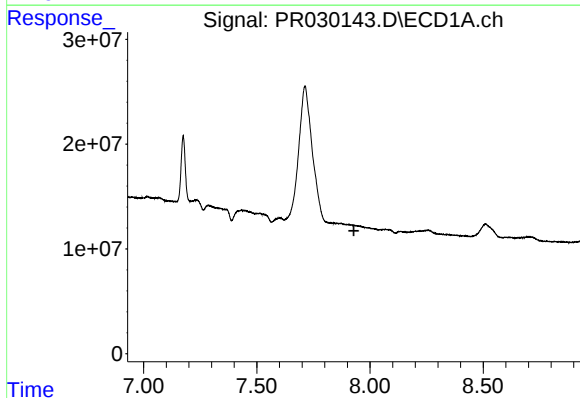
R.T.: 7.601 min
Delta R.T.: 0.032 min
Response: 10888264
Conc: 9.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



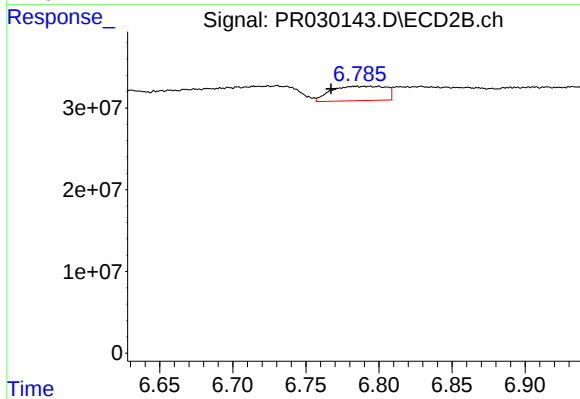
#37 AR-1262-2

R.T.: 6.412 min
Delta R.T.: 0.003 min
Response: 269558004
Conc: 126.16 ng/ml



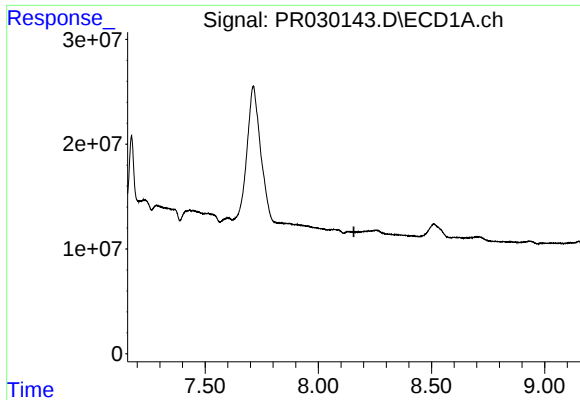
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.929 min
Response: 0
Conc: N.D.



#38 AR-1262-3

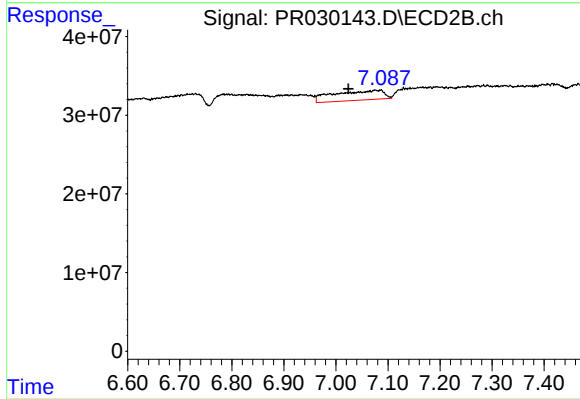
R.T.: 6.786 min
Delta R.T.: 0.018 min
Response: 45484544
Conc: 18.16 ng/ml



#39 AR-1262-4

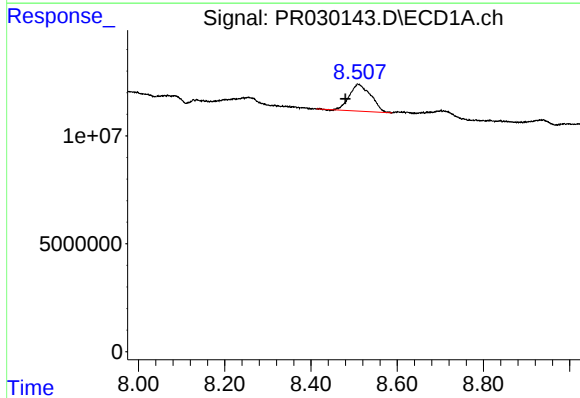
R.T.: 0.000 min
Exp R.T.: 8.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



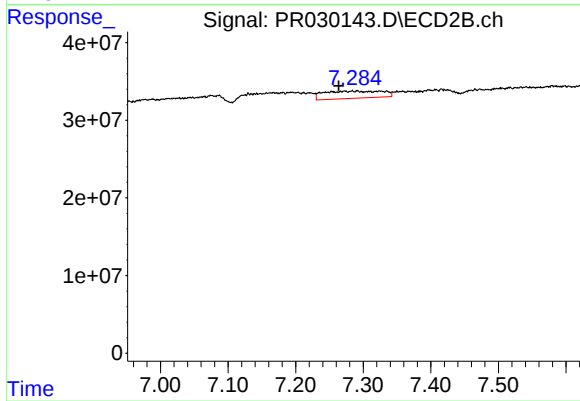
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: 0.051 min
Response: 81415080
Conc: 41.95 ng/ml



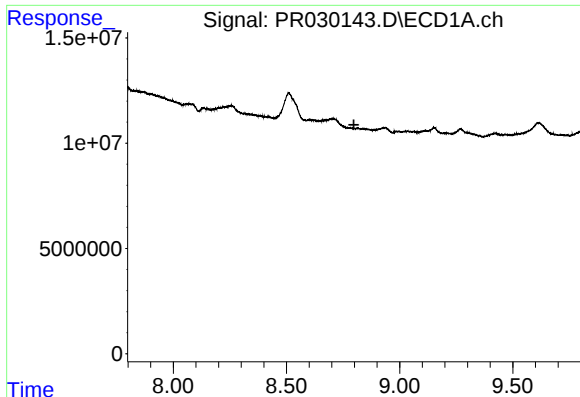
#40 AR-1262-5

R.T.: 8.510 min
Delta R.T.: 0.030 min
Response: 43046580
Conc: 14.67 ng/ml



#40 AR-1262-5

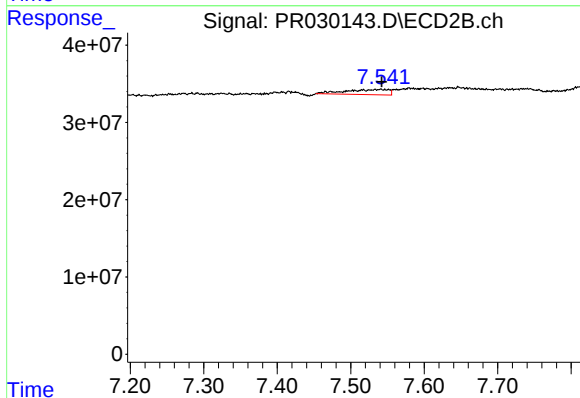
R.T.: 7.291 min
Delta R.T.: 0.027 min
Response: 55814392
Conc: 15.36 ng/ml



#41 AR-1268-1

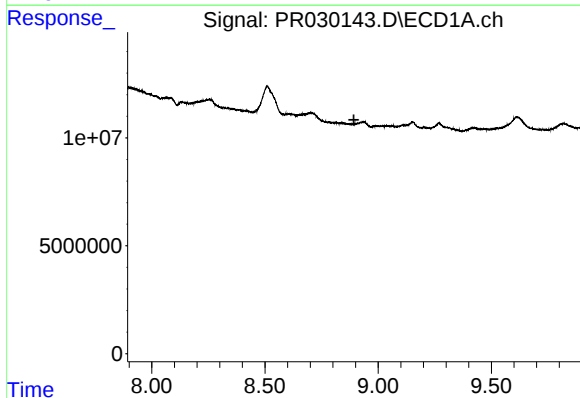
R.T.: 0.000 min
Exp R.T.: 8.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



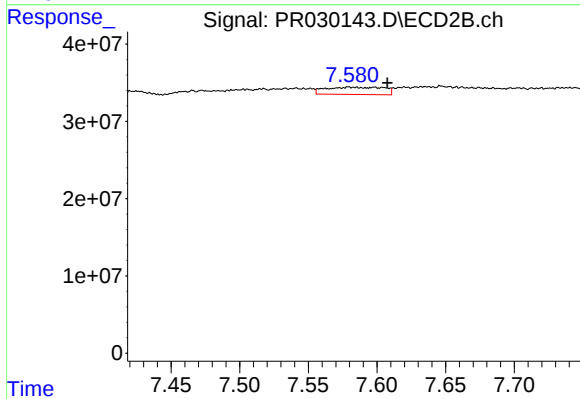
#41 AR-1268-1

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 27396485
Conc: 8.61 ng/ml



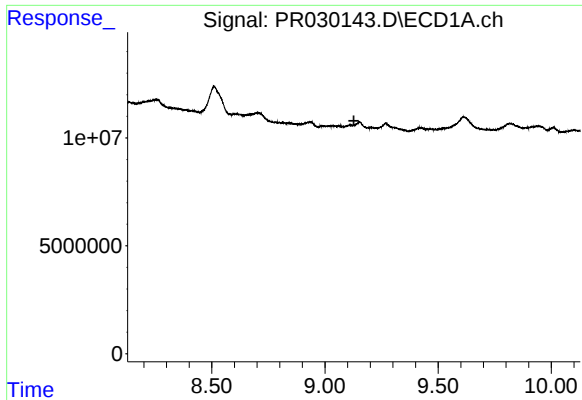
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

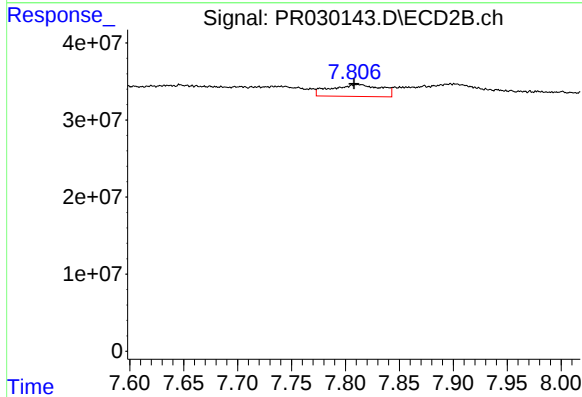
R.T.: 7.581 min
Delta R.T.: -0.027 min
Response: 28056702
Conc: 9.67 ng/ml



#43 AR-1268-3

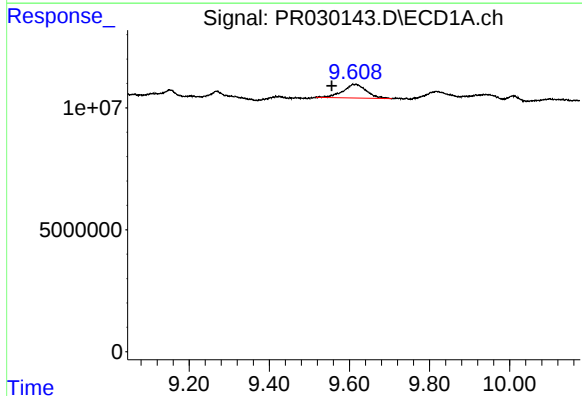
R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



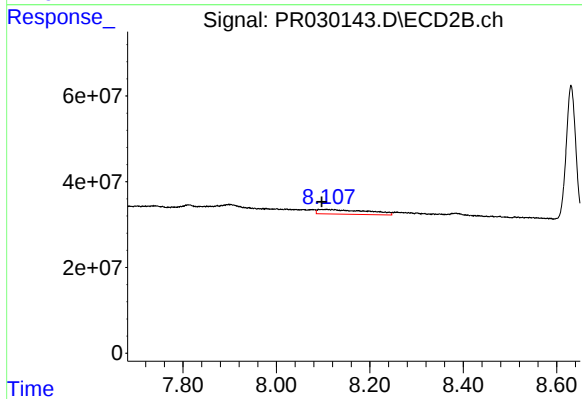
#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: 0.004 min
Response: 50110464
Conc: 21.40 ng/ml



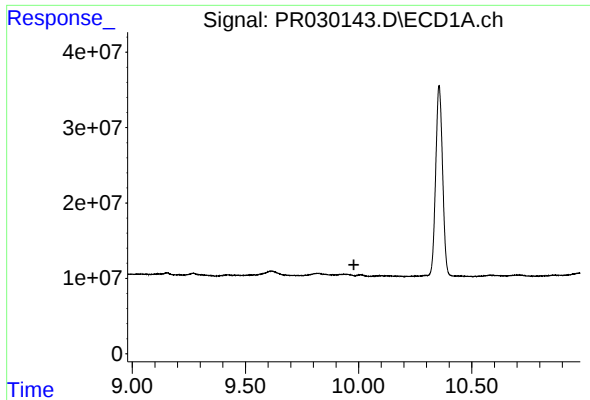
#44 AR-1268-4

R.T.: 9.616 min
Delta R.T.: 0.060 min
Response: 22795668
Conc: 19.98 ng/ml



#44 AR-1268-4

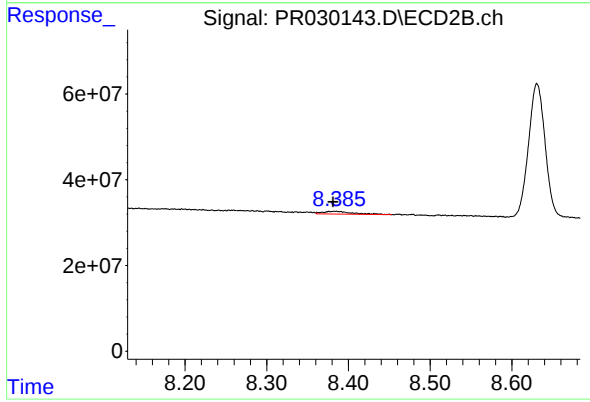
R.T.: 8.107 min
Delta R.T.: 0.010 min
Response: 78519996
Conc: 70.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 14233544
Conc: 2.27 ng/ml