

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031219\
 Data File : PR036100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2019 21:25
 Operator : SM\SJ
 Sample : K1821-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DRUM-1-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:49:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 2019
 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...	4.472	0.000	25996049	0	16.357	N.D. #
2)	SA Decachlor...	10.095	8.381	18058647	56273141	11.292	8.573
Target Compounds							
3)	L1 AR-1016-1	0.000	4.503	0	92436793	N.D.	496.796 #
4)	L1 AR-1016-2	0.000	4.595	0	40172598	N.D.	138.546 #
5)	L1 AR-1016-3	0.000	4.710	0	12916768	N.D.	84.387 #
6)	L1 AR-1016-4	0.000	4.789	0	39012109	N.D.	324.337 #
7)	L1 AR-1016-5	0.000	5.039	0	50472230	N.D.	311.281 #
9)	L2 AR-1221-2	0.000	3.847	0	17647524	N.D.	344.691 #
10)	L2 AR-1221-3	0.000	3.847	0	17647524	N.D.	99.005 #
11)	L3 AR-1232-1	0.000	3.847	0	17647524	N.D.	180.475 #
12)	L3 AR-1232-2	0.000	4.595	0	40172598	N.D.	342.495 #
13)	L3 AR-1232-3	0.000	4.710	0	12916768	N.D.	217.908 #
14)	L3 AR-1232-4	0.000	4.789	0	39012109	N.D.	761.311 #
15)	L3 AR-1232-5	0.000	5.039	0	50472230	N.D.	863.988 #
16)	L4 AR-1242-1	0.000	4.503	0	92436793	N.D.	621.294 #
17)	L4 AR-1242-2	0.000	4.595	0	40172598	N.D.	171.785 #
18)	L4 AR-1242-3	0.000	4.710	0	12916768	N.D.	107.511 #
19)	L4 AR-1242-4	0.000	4.789	0	39012109	N.D.	341.009 #
20)	L4 AR-1242-5	0.000	5.314	0	19074231	N.D.	108.078 #
21)	L5 AR-1248-1	0.000	4.503	0	92436793	N.D.	767.809 #
22)	L5 AR-1248-2	0.000	4.789	0	39012109	N.D.	236.883 #
23)	L5 AR-1248-3	0.000	4.789	0	39012109	N.D.	230.526 #
24)	L5 AR-1248-4	0.000	5.039	0	50472230	N.D.	215.872 #
25)	L5 AR-1248-5	0.000	5.347	0	11775450	N.D.	49.770 #
26)	L6 AR-1254-1	0.000	5.314	0	19074231	N.D.	64.307 #
27)	L6 AR-1254-2	6.576	5.446	74739787	49414008	820.820	189.573 #
28)	L6 AR-1254-3	7.041	5.928	3368501	4217938	32.351	9.511 #
29)	L6 AR-1254-4	0.000	6.090	0	3821275	N.D.	12.193 #
30)	L6 AR-1254-5	7.662	6.473	7678576	1985591	79.155	4.743 #
31)	L7 AR-1260-1	0.000	5.989	0	2898897	N.D.	7.960 #
32)	L7 AR-1260-2	0.000	6.183	0	13705070	N.D.	26.236 #
35)	L7 AR-1260-5	0.000	7.012	0	4099027	N.D.	4.538 #
36)	L8 AR-1262-1	0.000	6.612	0	35453449	N.D.	176.034 #
37)	L8 AR-1262-2	0.000	7.012	0	4099027	N.D.	3.934 #
38)	L8 AR-1262-3	0.000	7.254	0	6907909	N.D.	16.877 #
39)	L8 AR-1262-4	0.000	7.367	0	4170754	N.D.	5.768 #
41)	L9 AR-1268-1	0.000	7.254	0	6907909	N.D.	5.464 #
42)	L9 AR-1268-2	0.000	7.367	0	4170754	N.D.	3.678 #

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

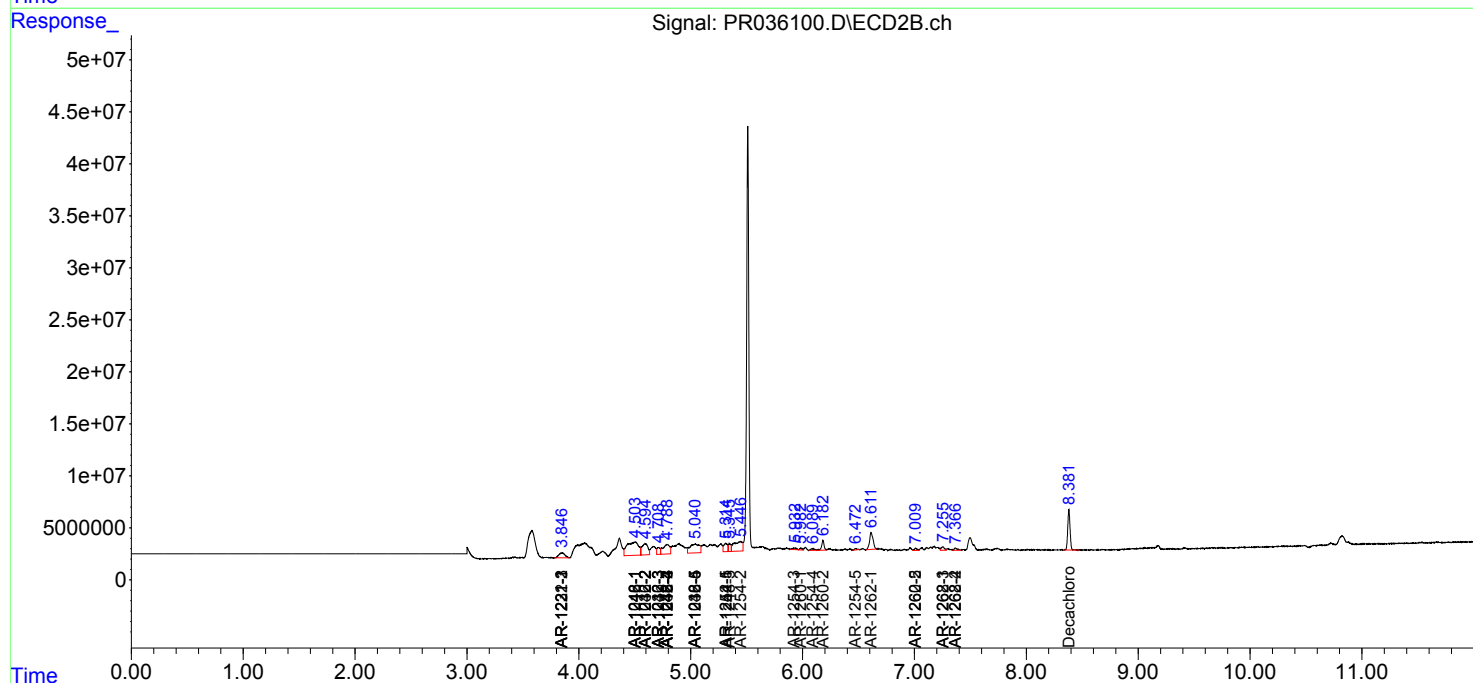
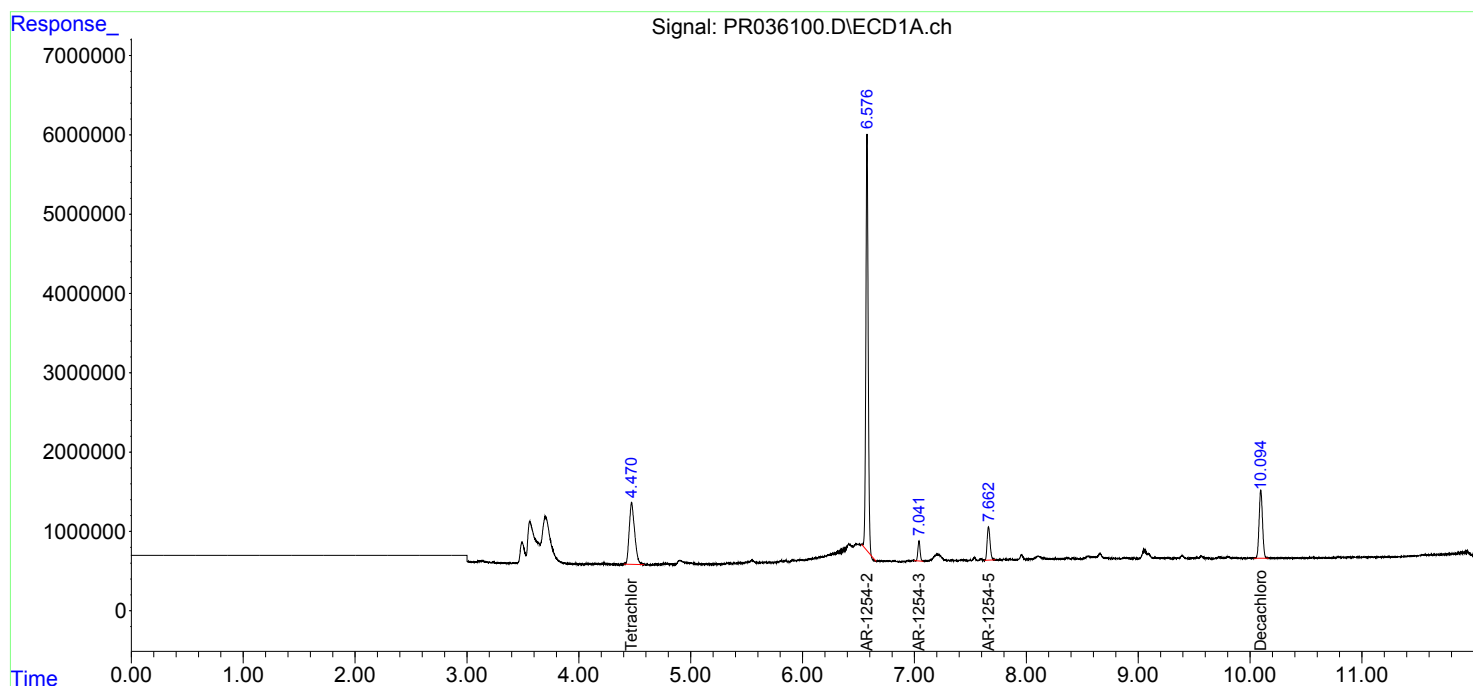
Instrument :
ECD_R
ClientSampleId :
DRUM-1-A

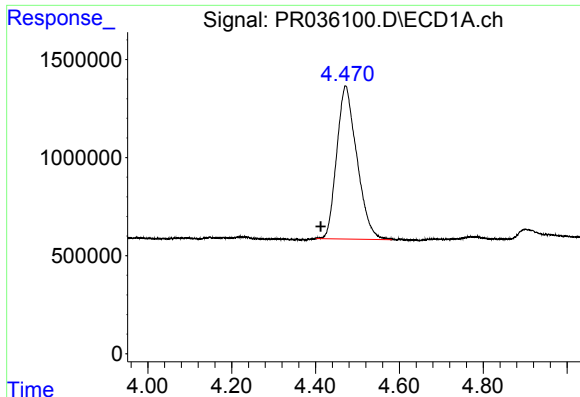
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031219\
Data File : PR036100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2019 21:25
Operator : SM\SJ
Sample : K1821-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
DRUM-1-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 00:49:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 2019
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

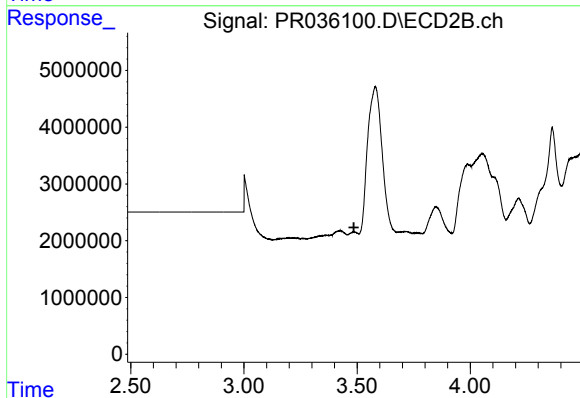




#1 Tetrachloro-m-xylene

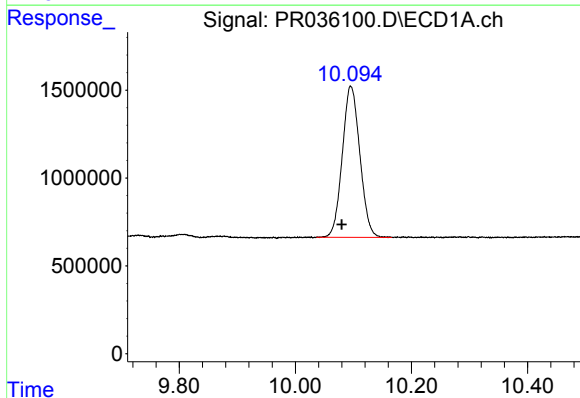
R.T.: 4.472 min
Delta R.T.: 0.060 min
Response: 25996049
Conc: 16.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-A



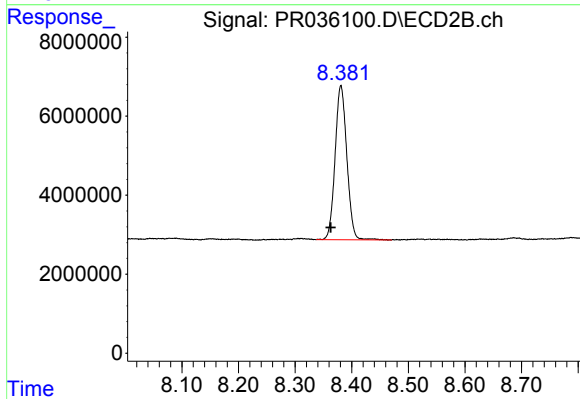
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.486 min
Response: 0
Conc: N.D.



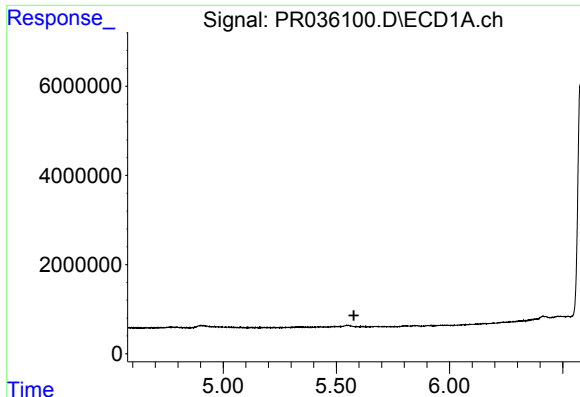
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.015 min
Response: 18058647
Conc: 11.29 ng/ml



#2 Decachlorobiphenyl

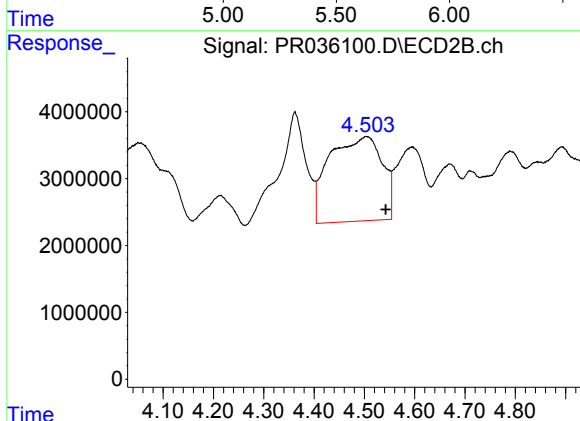
R.T.: 8.381 min
Delta R.T.: 0.018 min
Response: 56273141
Conc: 8.57 ng/ml



#3 AR-1016-1

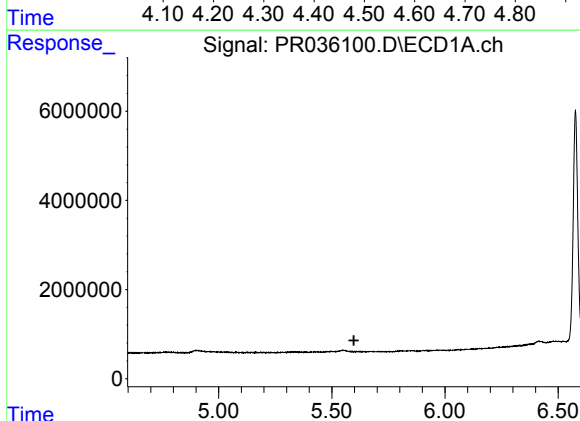
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-A



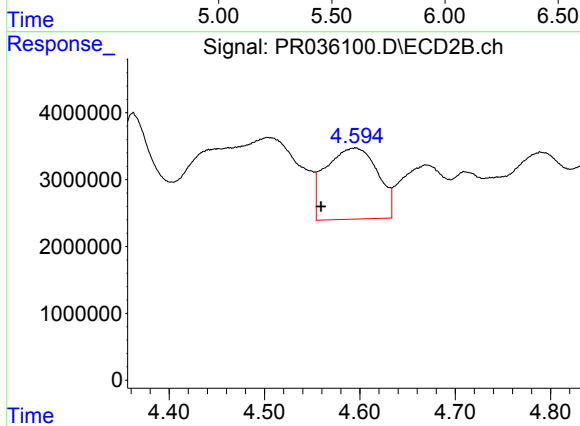
#3 AR-1016-1

R.T.: 4.503 min
Delta R.T.: -0.039 min
Response: 92436793
Conc: 496.80 ng/ml



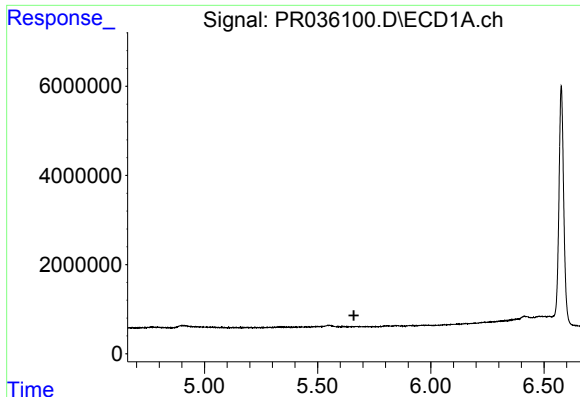
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

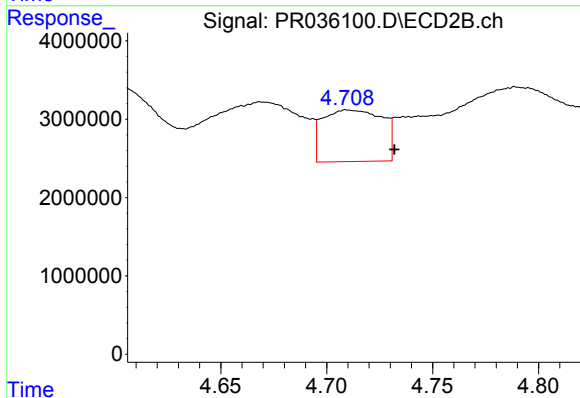
R.T.: 4.595 min
Delta R.T.: 0.036 min
Response: 40172598
Conc: 138.55 ng/ml



#5 AR-1016-3

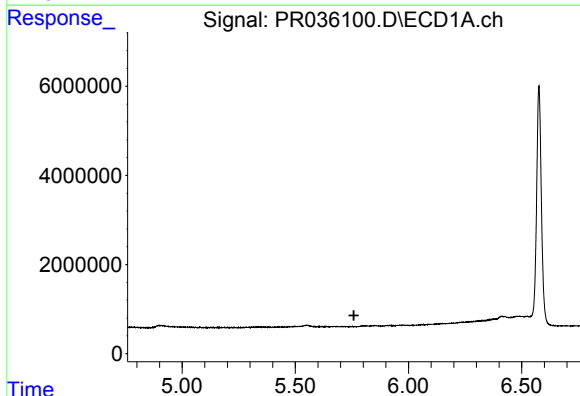
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-A



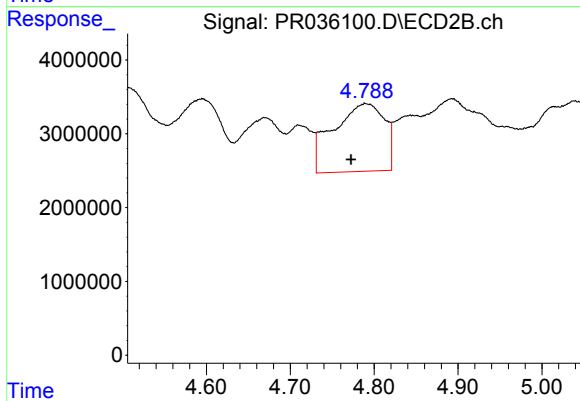
#5 AR-1016-3

R.T.: 4.710 min
Delta R.T.: -0.022 min
Response: 12916768
Conc: 84.39 ng/ml



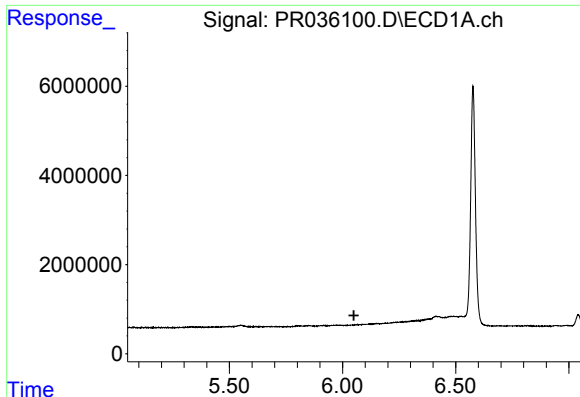
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

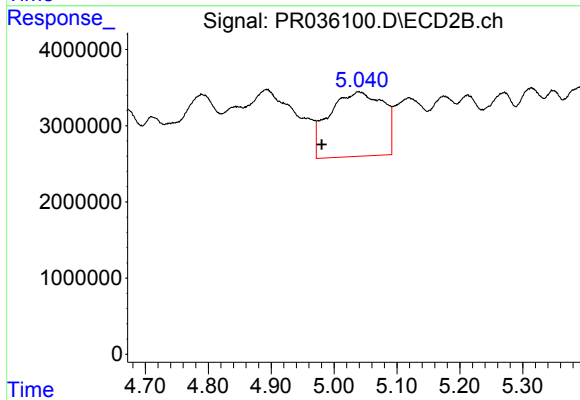
R.T.: 4.789 min
Delta R.T.: 0.017 min
Response: 39012109
Conc: 324.34 ng/ml



#7 AR-1016-5

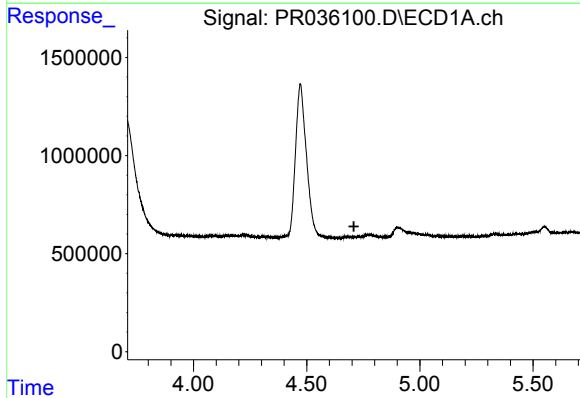
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-A



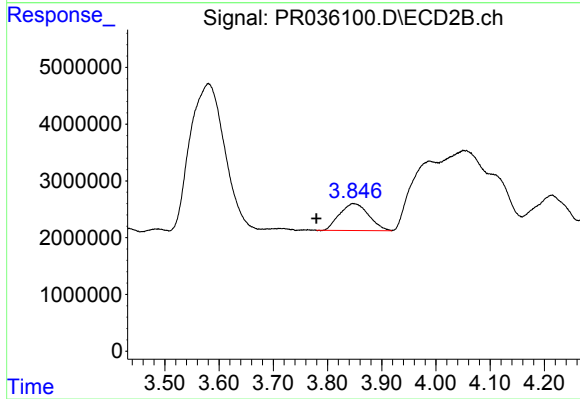
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: 0.058 min
Response: 50472230
Conc: 311.28 ng/ml



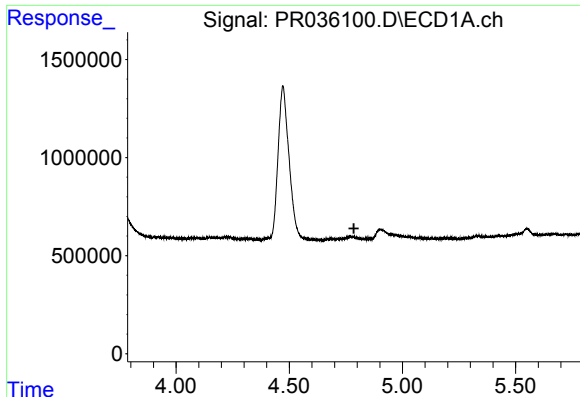
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#9 AR-1221-2

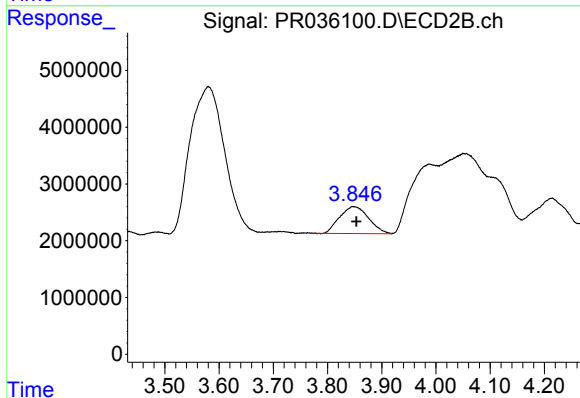
R.T.: 3.847 min
Delta R.T.: 0.067 min
Response: 17647524
Conc: 344.69 ng/ml



#10 AR-1221-3

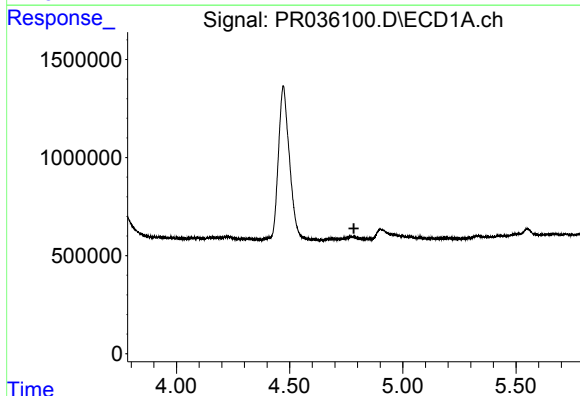
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-A



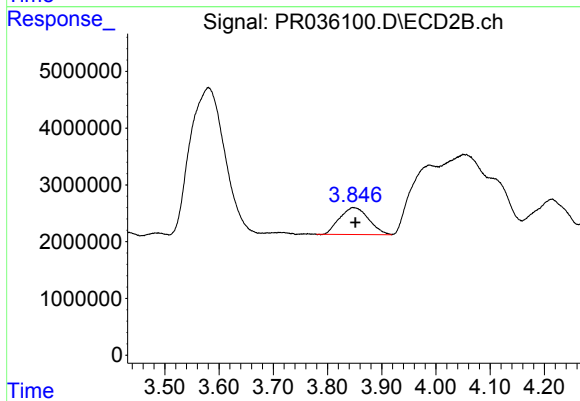
#10 AR-1221-3

R.T.: 3.847 min
Delta R.T.: -0.006 min
Response: 17647524
Conc: 99.01 ng/ml



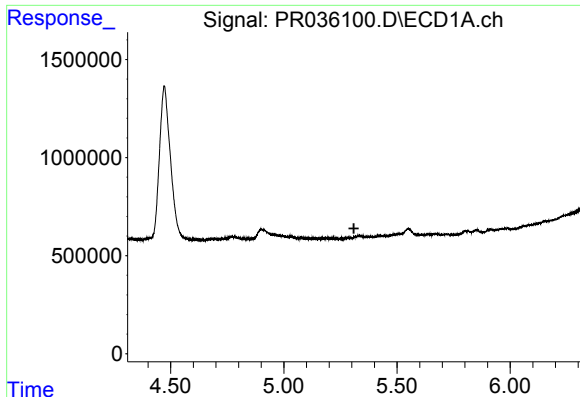
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.



#11 AR-1232-1

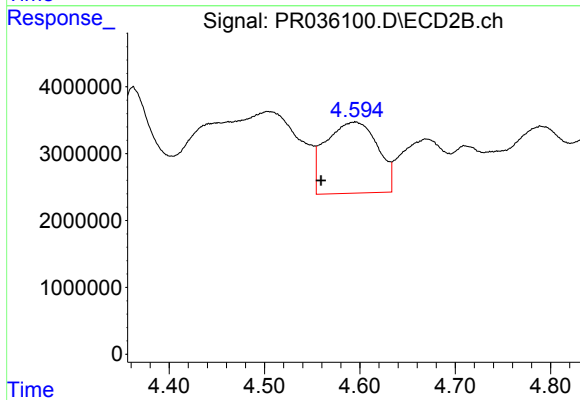
R.T.: 3.847 min
Delta R.T.: -0.004 min
Response: 17647524
Conc: 180.48 ng/ml



#12 AR-1232-2

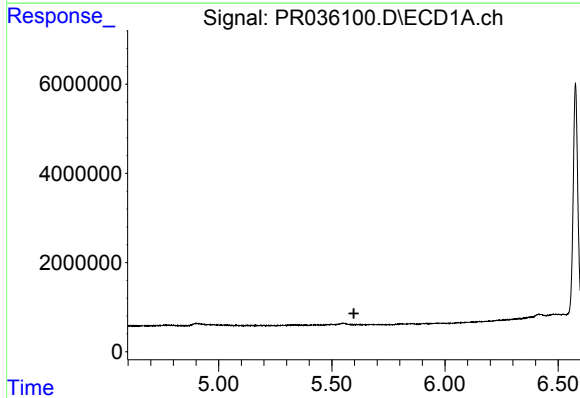
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-A



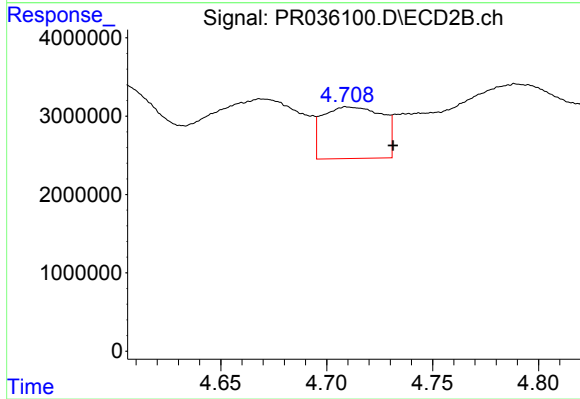
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: 0.036 min
Response: 40172598
Conc: 342.50 ng/ml



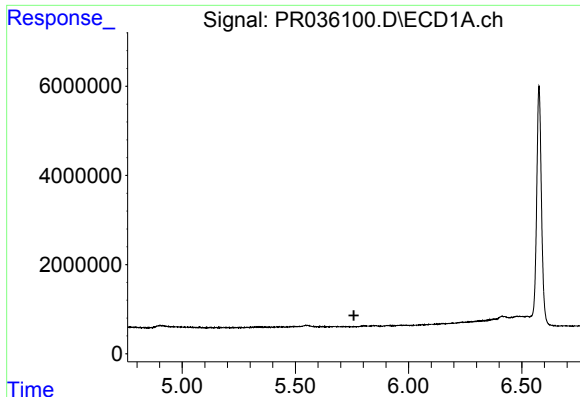
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.



#13 AR-1232-3

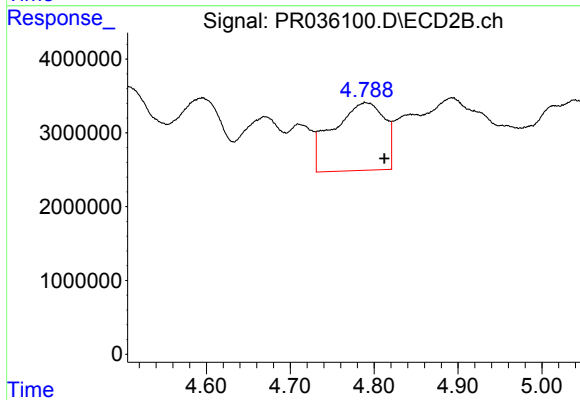
R.T.: 4.710 min
Delta R.T.: -0.022 min
Response: 12916768
Conc: 217.91 ng/ml



#14 AR-1232-4

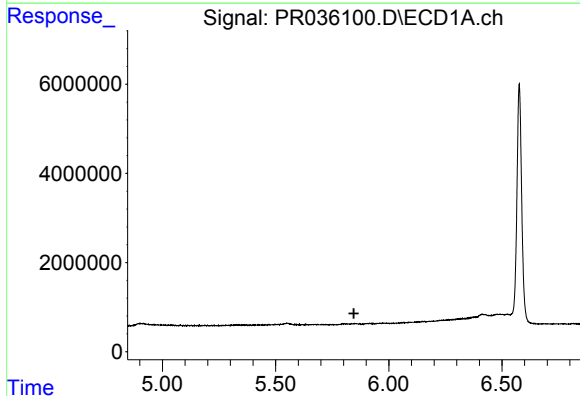
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-A



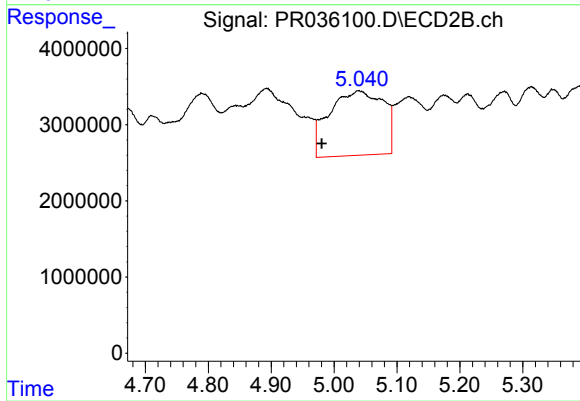
#14 AR-1232-4

R.T.: 4.789 min
Delta R.T.: -0.023 min
Response: 39012109
Conc: 761.31 ng/ml



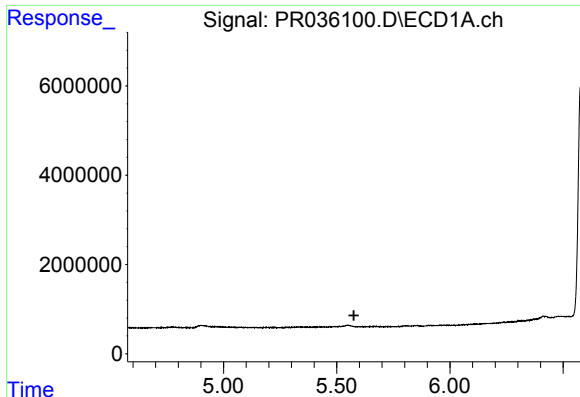
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#15 AR-1232-5

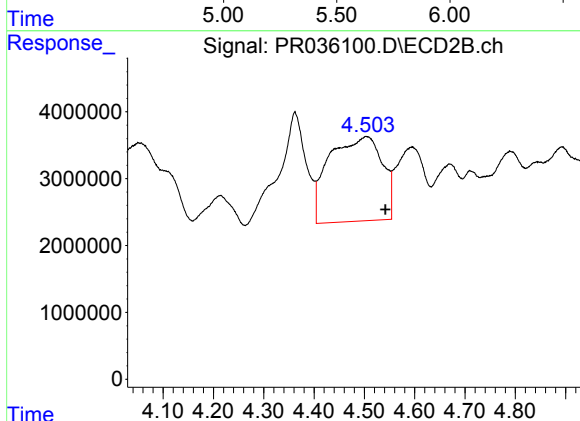
R.T.: 5.039 min
Delta R.T.: 0.058 min
Response: 50472230
Conc: 863.99 ng/ml



#16 AR-1242-1

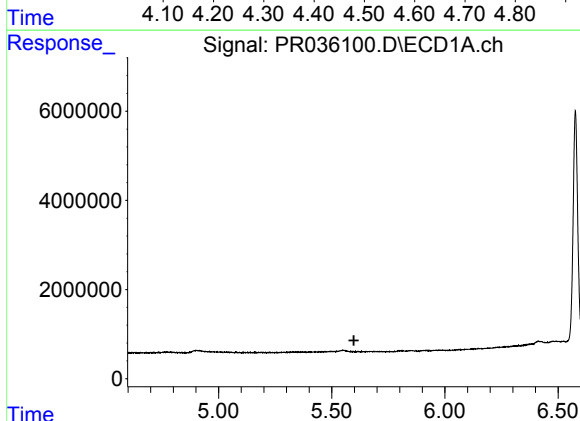
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-A



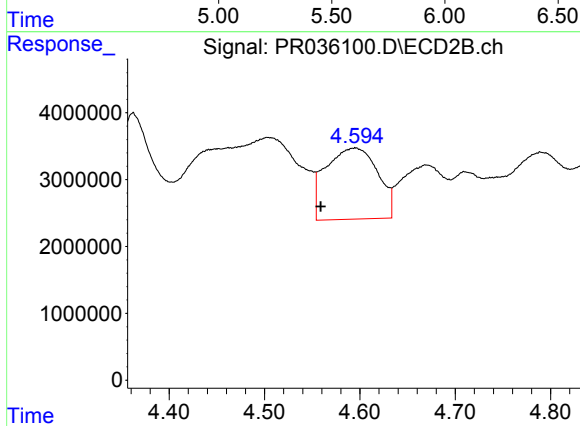
#16 AR-1242-1

R.T.: 4.503 min
Delta R.T.: -0.039 min
Response: 92436793
Conc: 621.29 ng/ml



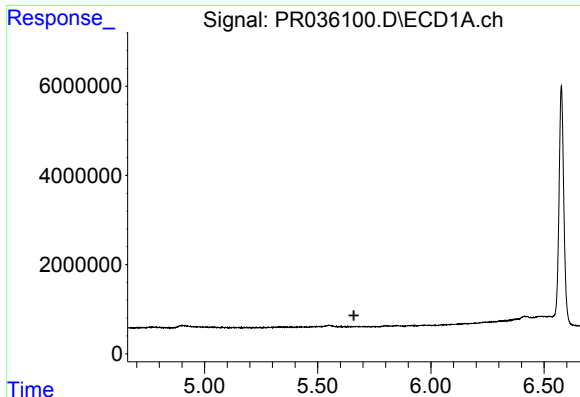
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#17 AR-1242-2

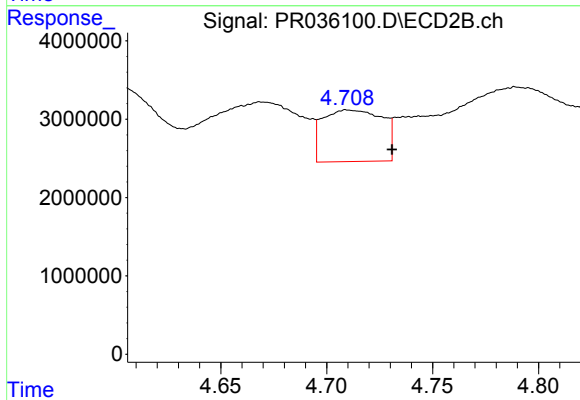
R.T.: 4.595 min
Delta R.T.: 0.036 min
Response: 40172598
Conc: 171.78 ng/ml



#18 AR-1242-3

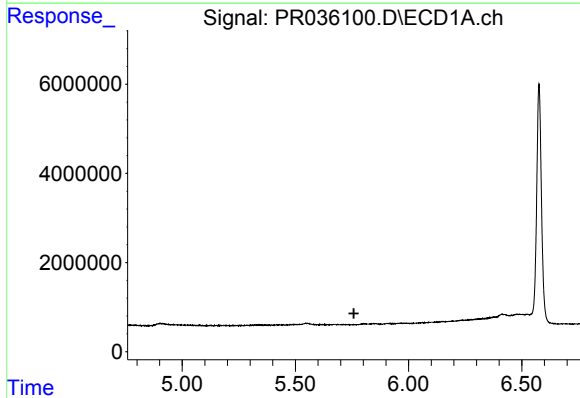
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-A



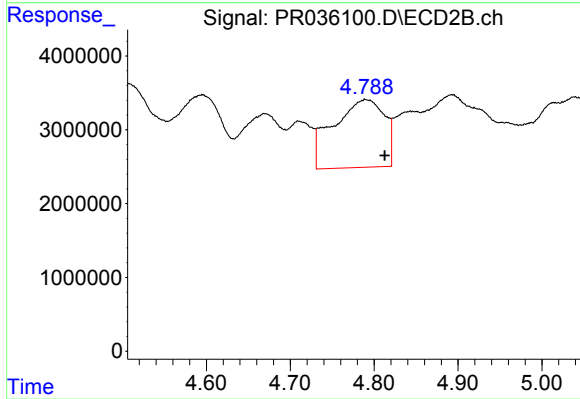
#18 AR-1242-3

R.T.: 4.710 min
Delta R.T.: -0.021 min
Response: 12916768
Conc: 107.51 ng/ml



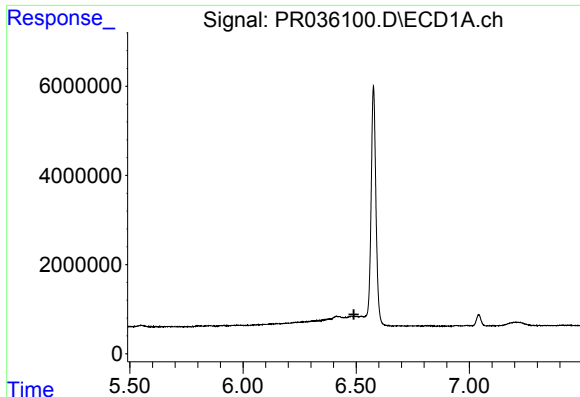
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#19 AR-1242-4

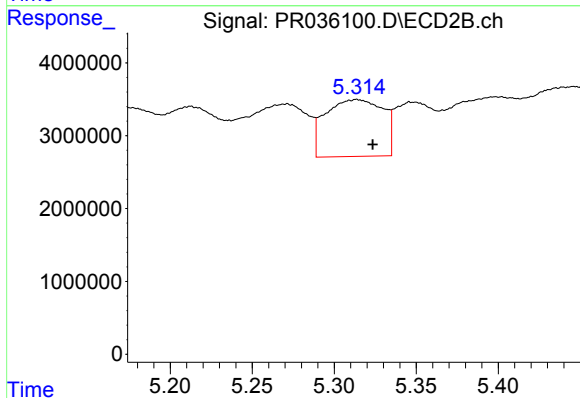
R.T.: 4.789 min
Delta R.T.: -0.023 min
Response: 39012109
Conc: 341.01 ng/ml



#20 AR-1242-5

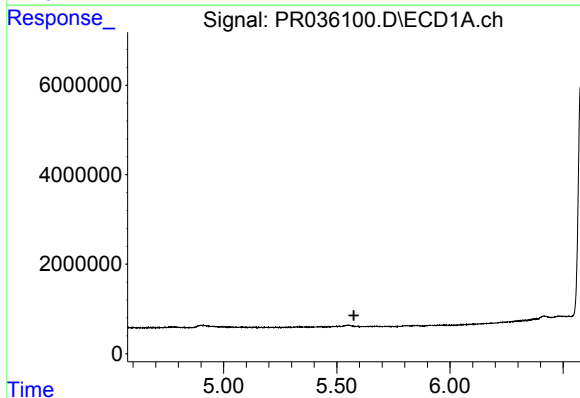
R.T.: 0.000 min
Exp R.T.: 6.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-A



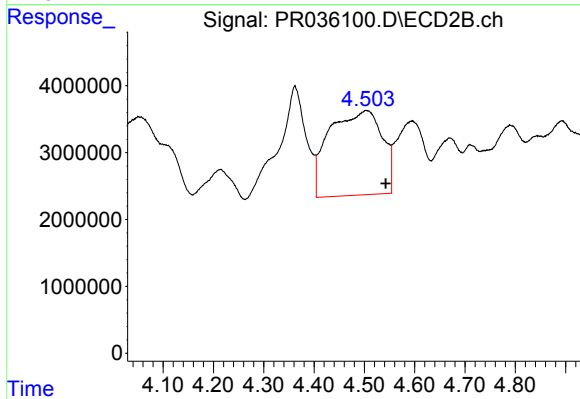
#20 AR-1242-5

R.T.: 5.314 min
Delta R.T.: -0.010 min
Response: 19074231
Conc: 108.08 ng/ml



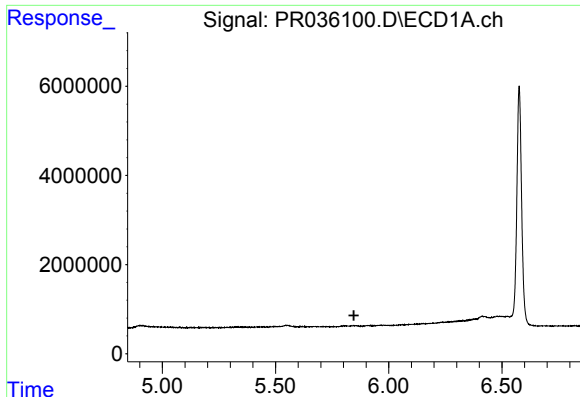
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#21 AR-1248-1

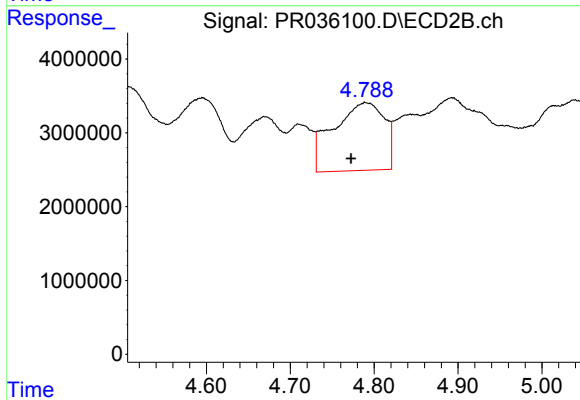
R.T.: 4.503 min
Delta R.T.: -0.039 min
Response: 92436793
Conc: 767.81 ng/ml



#22 AR-1248-2

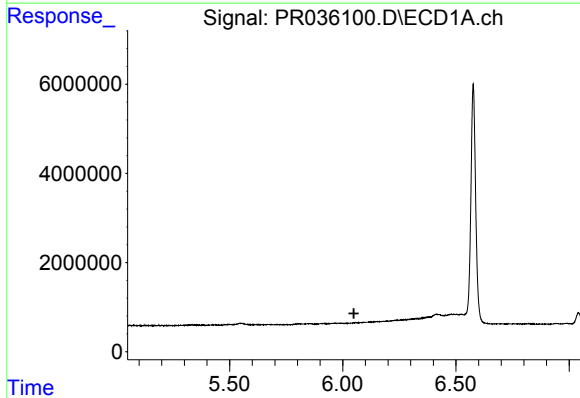
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-A



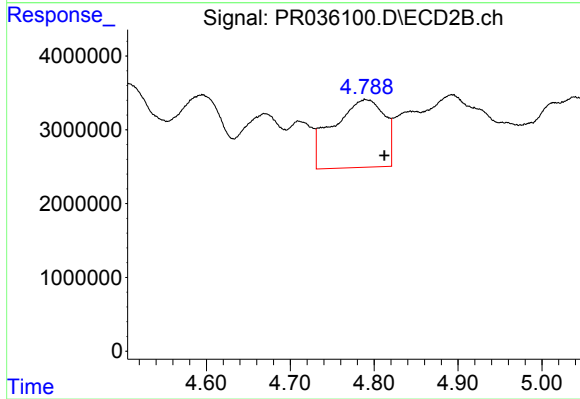
#22 AR-1248-2

R.T.: 4.789 min
Delta R.T.: 0.017 min
Response: 39012109
Conc: 236.88 ng/ml



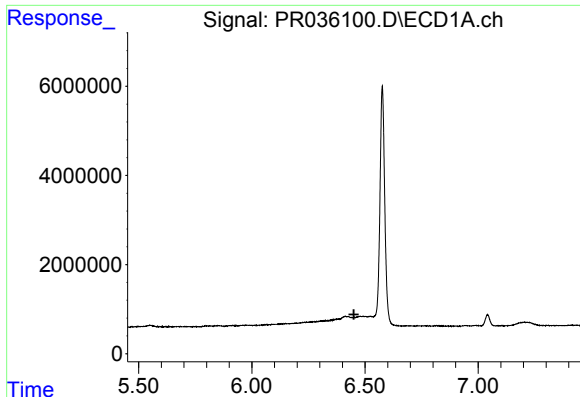
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#23 AR-1248-3

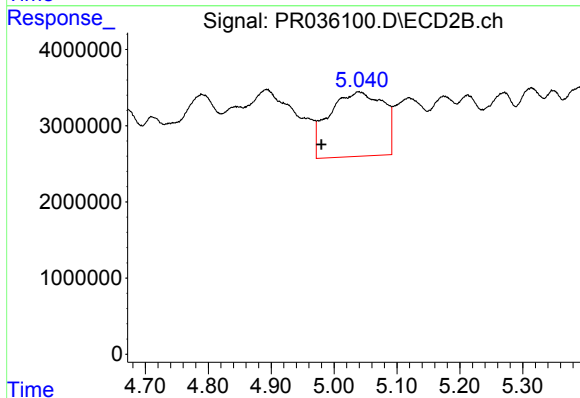
R.T.: 4.789 min
Delta R.T.: -0.023 min
Response: 39012109
Conc: 230.53 ng/ml



#24 AR-1248-4

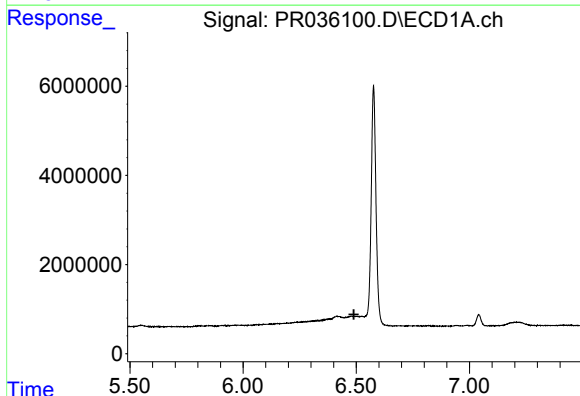
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-A



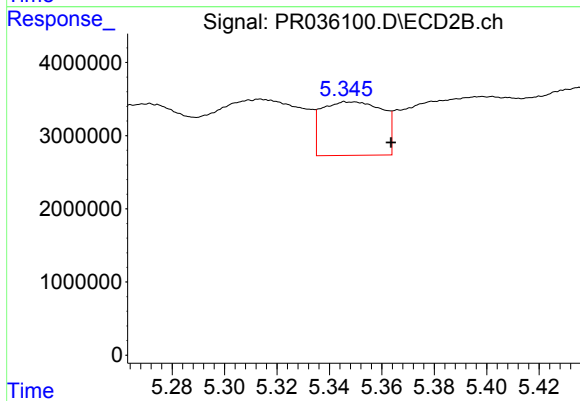
#24 AR-1248-4

R.T.: 5.039 min
Delta R.T.: 0.058 min
Response: 50472230
Conc: 215.87 ng/ml



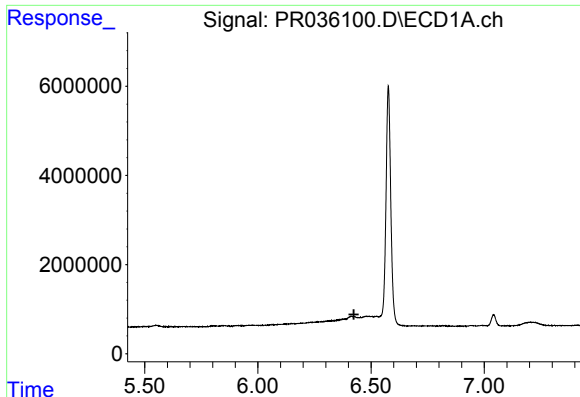
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.



#25 AR-1248-5

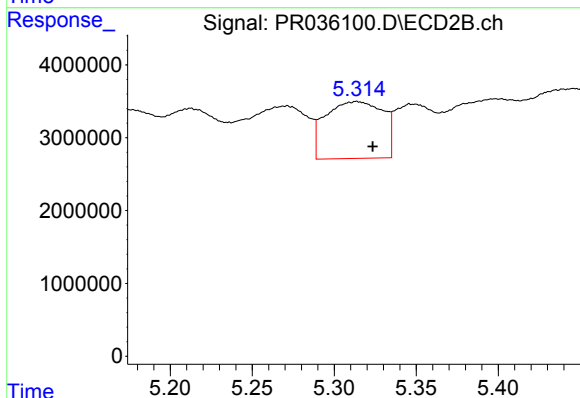
R.T.: 5.347 min
Delta R.T.: -0.016 min
Response: 11775450
Conc: 49.77 ng/ml



#26 AR-1254-1

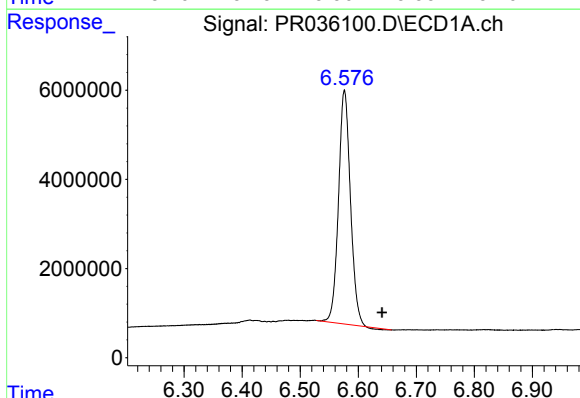
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-A



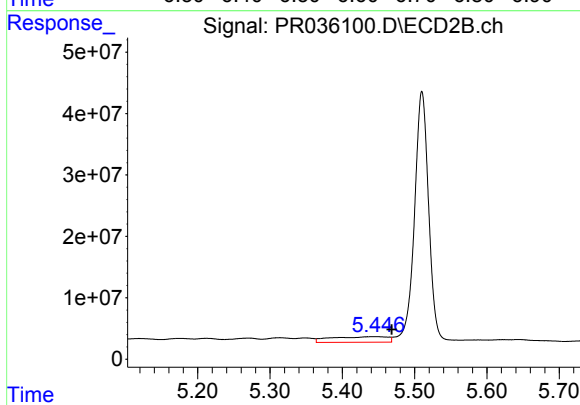
#26 AR-1254-1

R.T.: 5.314 min
Delta R.T.: -0.010 min
Response: 19074231
Conc: 64.31 ng/ml



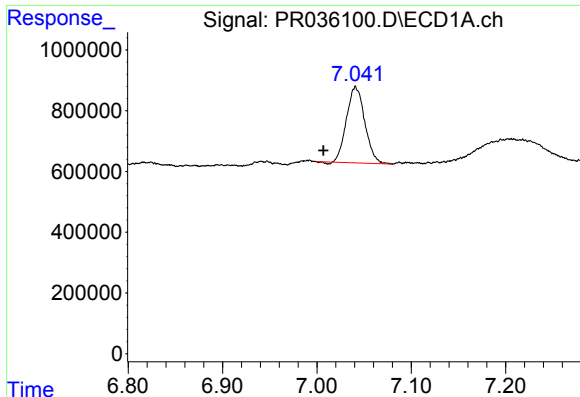
#27 AR-1254-2

R.T.: 6.576 min
Delta R.T.: -0.065 min
Response: 74739787
Conc: 820.82 ng/ml



#27 AR-1254-2

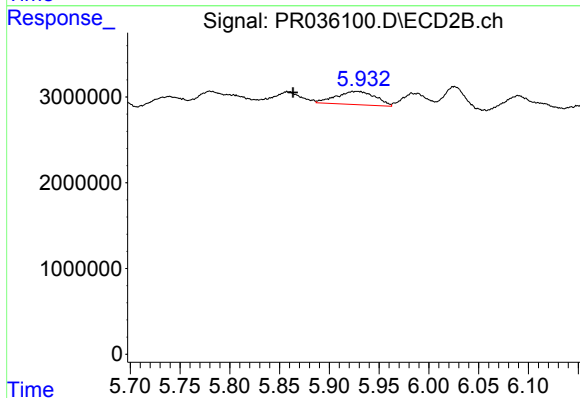
R.T.: 5.446 min
Delta R.T.: -0.022 min
Response: 49414008
Conc: 189.57 ng/ml



#28 AR-1254-3

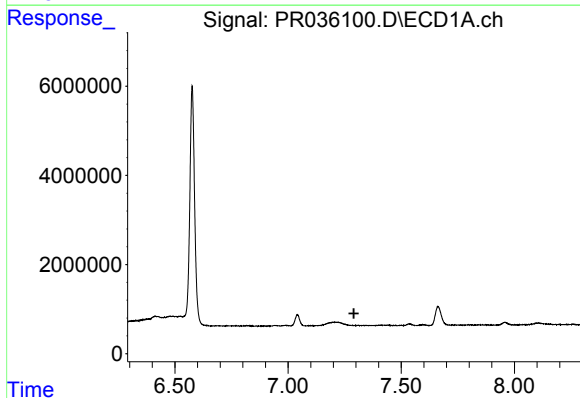
R.T.: 7.041 min
Delta R.T.: 0.034 min
Response: 3368501
Conc: 32.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-A



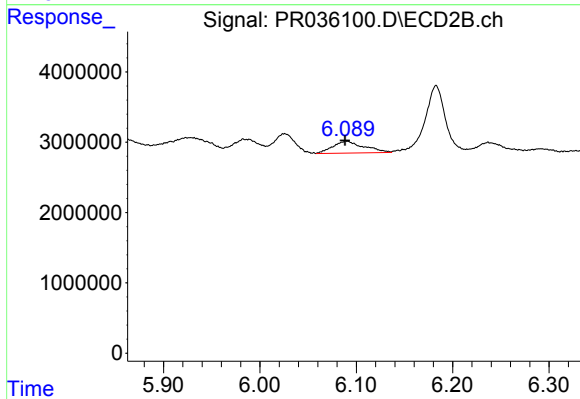
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: 0.065 min
Response: 4217938
Conc: 9.51 ng/ml



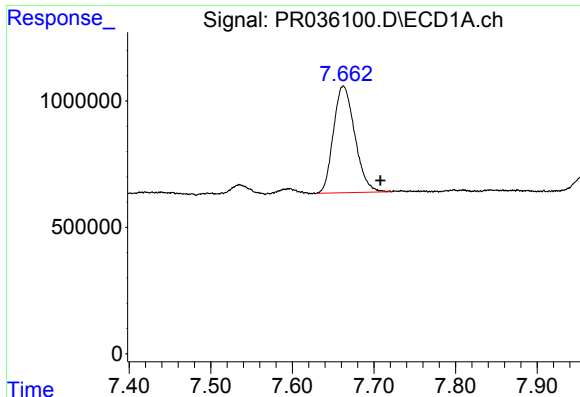
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#29 AR-1254-4

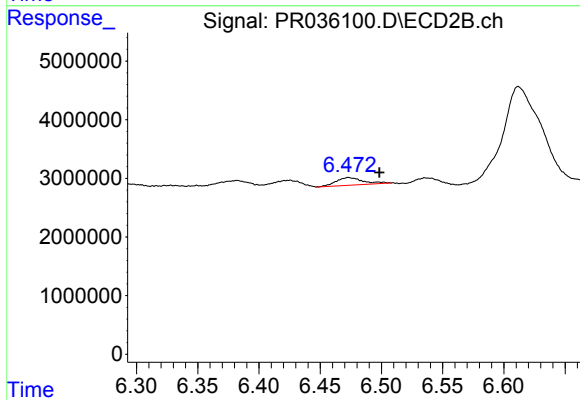
R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 3821275
Conc: 12.19 ng/ml



#30 AR-1254-5

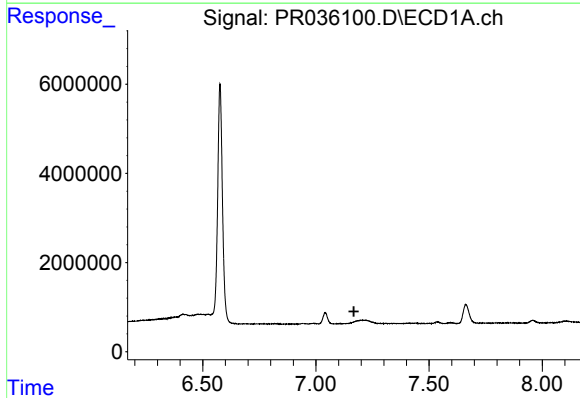
R.T.: 7.662 min
Delta R.T.: -0.045 min
Response: 7678576
Conc: 79.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-A



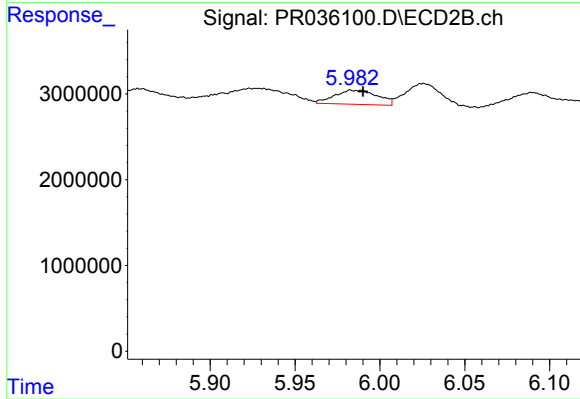
#30 AR-1254-5

R.T.: 6.473 min
Delta R.T.: -0.025 min
Response: 1985591
Conc: 4.74 ng/ml



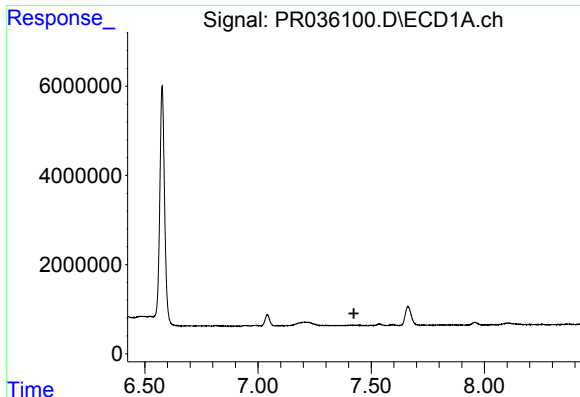
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



#31 AR-1260-1

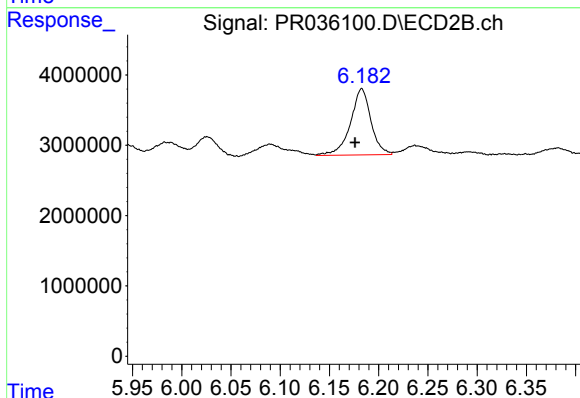
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 2898897
Conc: 7.96 ng/ml



#32 AR-1260-2

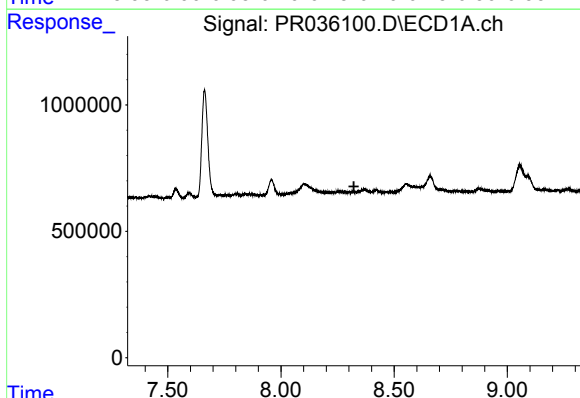
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-A



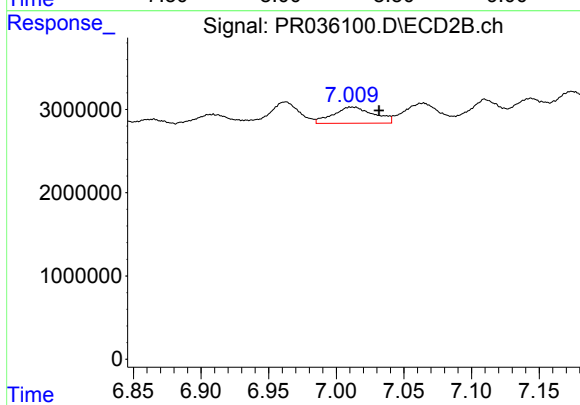
#32 AR-1260-2

R.T.: 6.183 min
Delta R.T.: 0.007 min
Response: 13705070
Conc: 26.24 ng/ml



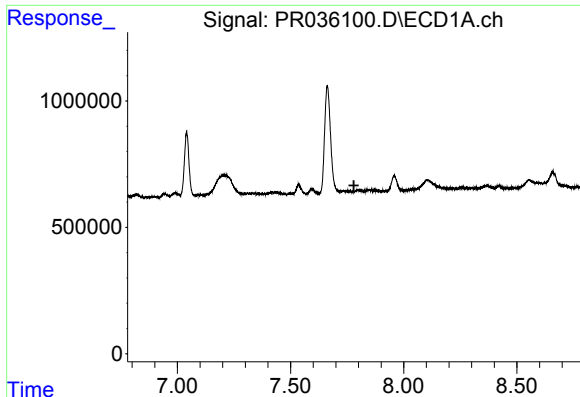
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.



#35 AR-1260-5

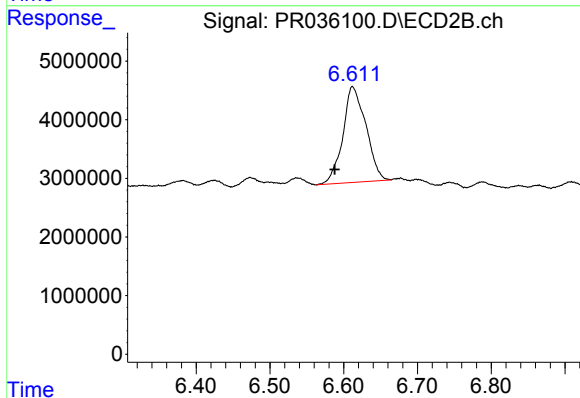
R.T.: 7.012 min
Delta R.T.: -0.020 min
Response: 4099027
Conc: 4.54 ng/ml



#36 AR-1262-1

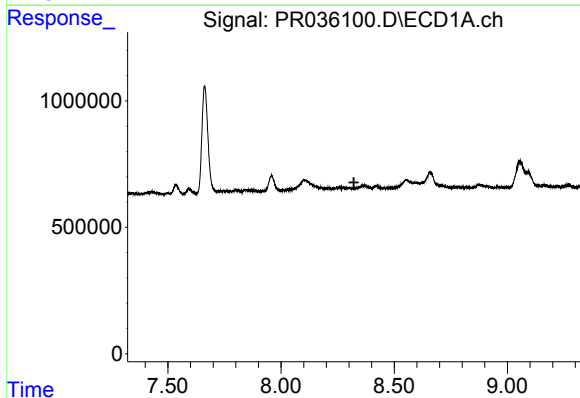
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-A



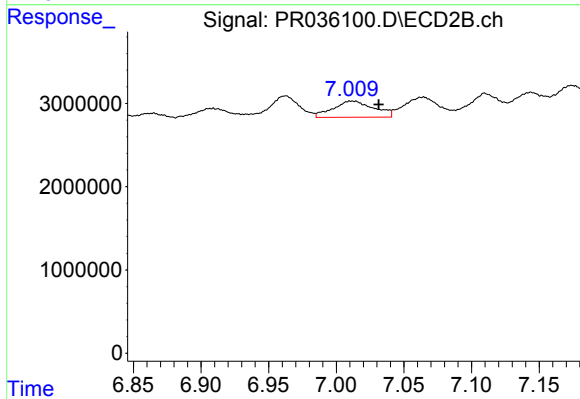
#36 AR-1262-1

R.T.: 6.612 min
Delta R.T.: 0.024 min
Response: 35453449
Conc: 176.03 ng/ml



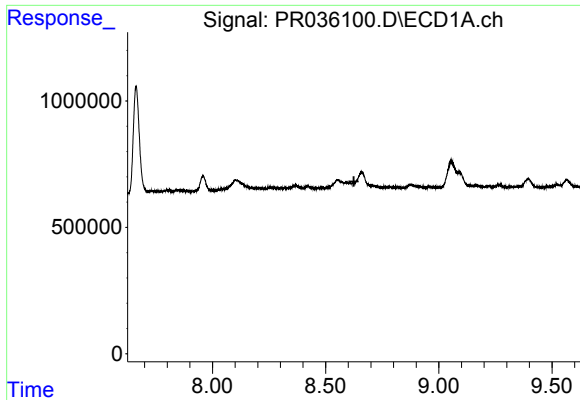
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.



#37 AR-1262-2

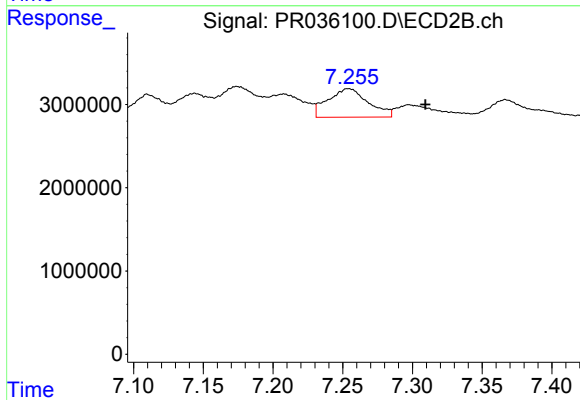
R.T.: 7.012 min
Delta R.T.: -0.020 min
Response: 4099027
Conc: 3.93 ng/ml



#38 AR-1262-3

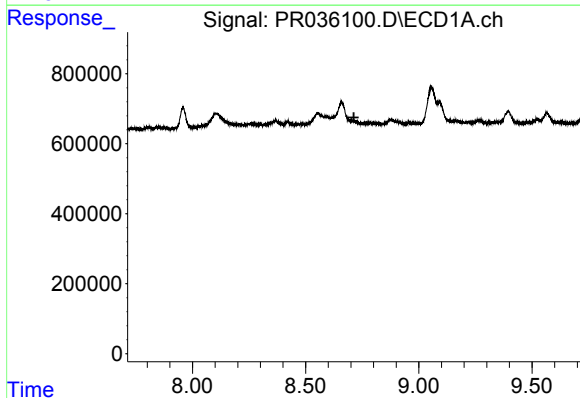
R.T.: 0.000 min
Exp R.T. : 8.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-A



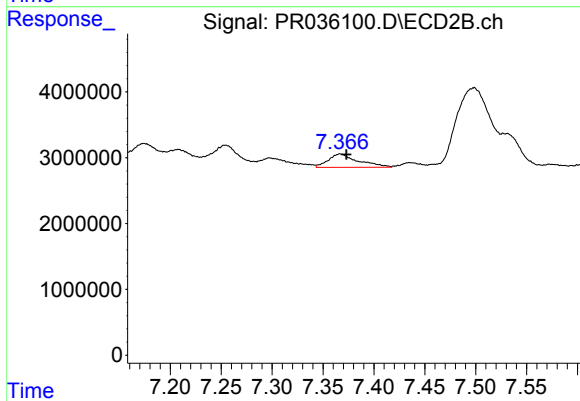
#38 AR-1262-3

R.T.: 7.254 min
Delta R.T.: -0.055 min
Response: 6907909
Conc: 16.88 ng/ml



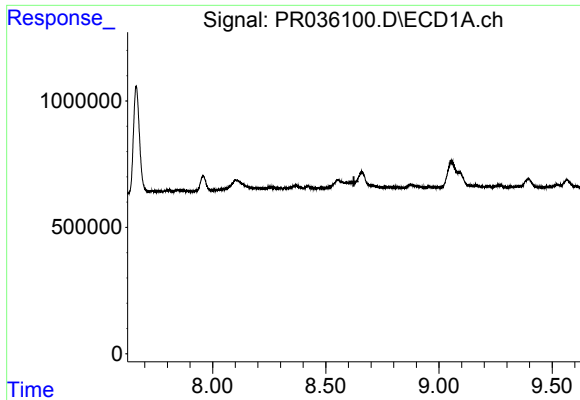
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.



#39 AR-1262-4

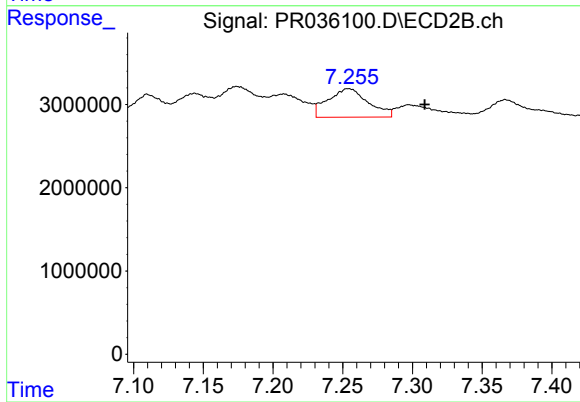
R.T.: 7.367 min
Delta R.T.: -0.006 min
Response: 4170754
Conc: 5.77 ng/ml



#41 AR-1268-1

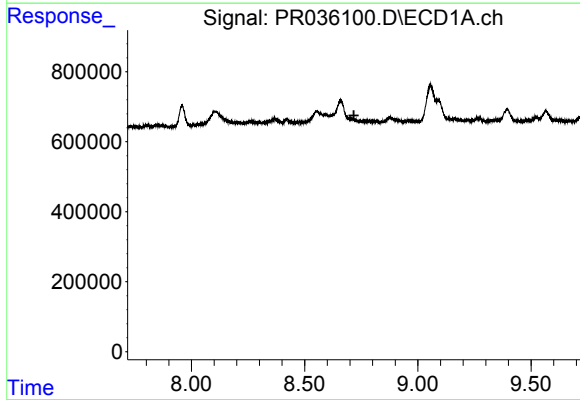
R.T.: 0.000 min
Exp R.T. : 8.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-A



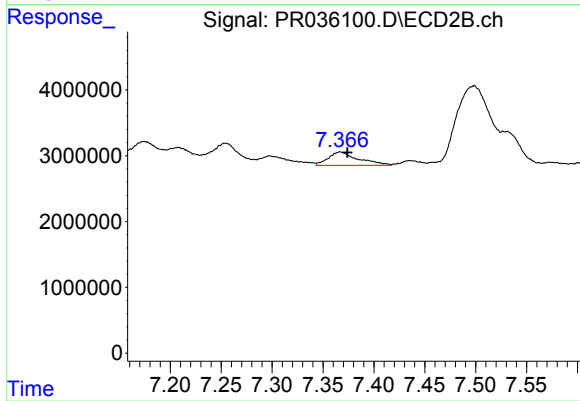
#41 AR-1268-1

R.T.: 7.254 min
Delta R.T.: -0.055 min
Response: 6907909
Conc: 5.46 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.717 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.367 min
Delta R.T.: -0.007 min
Response: 4170754
Conc: 3.68 ng/ml