

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
 Data File : PR039050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 22:19
 Operator : SM\AJ
 Sample : K3633-02
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:22:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 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...	3.763	4.610	39804179	165.8E6	23.236	26.008
2)	SA Decachlor...	8.708	10.350	46842545	161.4E6	20.257	20.901
Target Compounds							
3)	L1 AR-1016-1	4.830	5.764	5447061	71217046	78.693	285.363 #
4)	L1 AR-1016-2	4.853	5.785	7200604	51424044	64.618	143.062 #
5)	L1 AR-1016-3	5.025	5.863	36784022	177.9E6	717.162	829.789
6)	L1 AR-1016-4	5.059	5.952	23721879	382.2E6	564.793	2209.838 #
7)	L1 AR-1016-5	5.282	6.234	24283054	249.1E6	421.833	1427.778 #
8)	L2 AR-1221-1	3.967	4.836	11163666	25756550	677.238	452.595 #
9)	L2 AR-1221-2	4.064	4.910	6792722	19727203	537.311	457.451
10)	L2 AR-1221-3	4.131	4.993	9814142	59778849	240.442	428.758 #
11)	L3 AR-1232-1	4.131	4.993	9814142	59778849	287.145	518.005 #
12)	L3 AR-1232-2	4.853	5.480	7200604	218.3E6	171.574	3643.038 #
13)	L3 AR-1232-3	5.025	5.785	36784022	51424044	1948.953	383.557 #
14)	L3 AR-1232-4	5.088	5.952	28770753	382.2E6	1616.764	5991.156 #
15)	L3 AR-1232-5	5.282	6.049	24283054	421.6E6	1229.953	8814.481 #
16)	L4 AR-1242-1	4.830	5.764	5447061	71217046	98.655	352.720 #
17)	L4 AR-1242-2	4.853	5.785	7200604	51424044	80.229	180.020 #
18)	L4 AR-1242-3	5.025	5.863	36784022	177.9E6	865.608	1028.267
19)	L4 AR-1242-4	5.088	5.952	28770753	382.2E6	670.129	2706.625 #
20)	L4 AR-1242-5	5.615	6.676	45527462	563.5E6	758.324	3418.852 #
21)	L5 AR-1248-1	4.830	5.764	5447061	71217046	122.253	461.949 #
22)	L5 AR-1248-2	5.059	6.049	23721879	421.6E6	396.503	2068.408 #
23)	L5 AR-1248-3	5.088	6.234	28770753	249.1E6	457.519	1057.618 #
24)	L5 AR-1248-4	5.282	6.635	24283054	105.9E6	310.361	366.976
25)	L5 AR-1248-5	5.677	6.676	31158209	563.5E6	372.041	2058.093 #
26)	L6 AR-1254-1	5.615	6.620	45527462	485.7E6	436.800	2139.464 #
27)	L6 AR-1254-2	5.763	6.806	30185006	212.5E6	330.938	593.505 #
28)	L6 AR-1254-3	6.154	7.199	25190184	100.6E6	160.256	246.219 #
29)	L6 AR-1254-4	6.387	0.000	1550853	0	14.873	N.D. #
31)	L7 AR-1260-1	6.311	7.349	958659	66741141	8.162	203.851 #
32)	L7 AR-1260-2	6.473	7.595	7190320	11731257	48.223	29.179 #
33)	L7 AR-1260-3	6.681	0.000	1821656	0	13.417	N.D. #
34)	L7 AR-1260-4	7.163	0.000	1265584	0	10.788	N.D. #
38)	L8 AR-1262-3	7.650	0.000	1807944	0	13.448	N.D. #
39)	L8 AR-1262-4	7.650	0.000	1807944	0	6.951	N.D. #
41)	L9 AR-1268-1	7.650	0.000	1807944	0	4.737	N.D. #
42)	L9 AR-1268-2	7.650	0.000	1807944	0	5.136	N.D. #

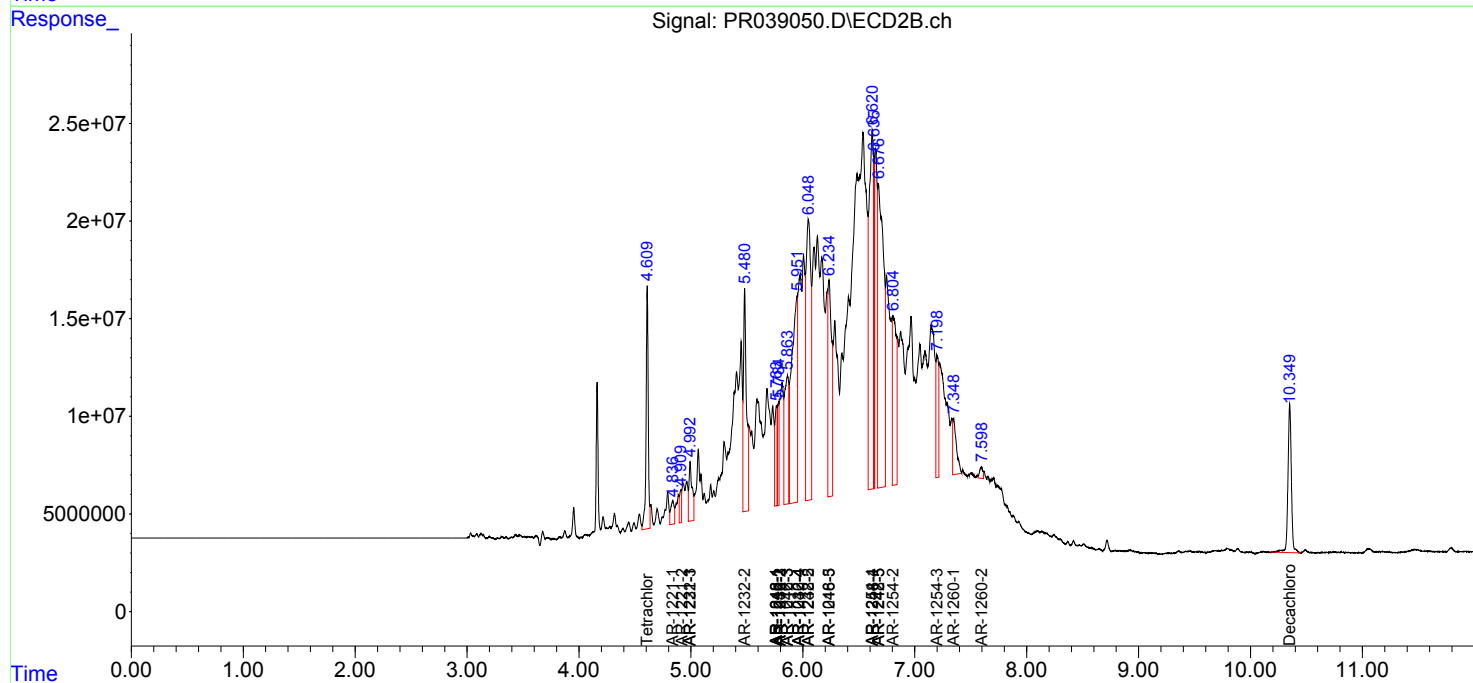
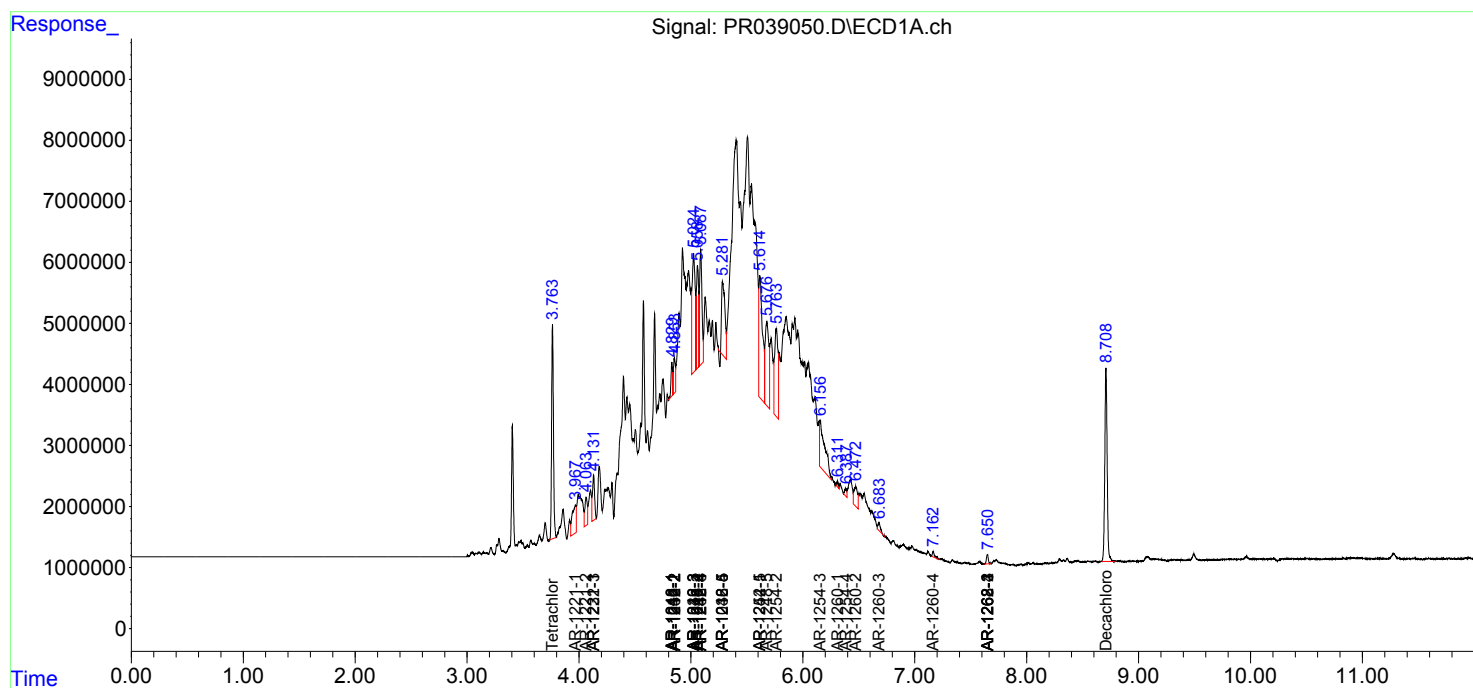
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

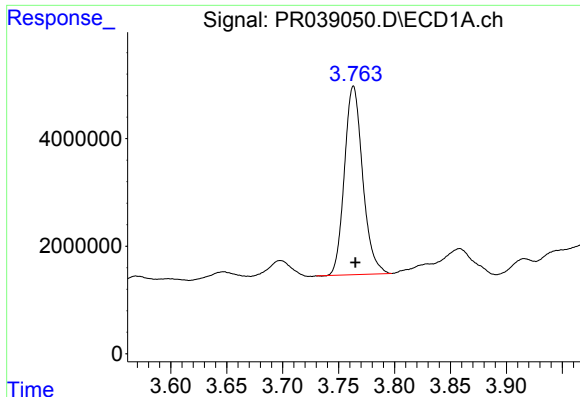
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
Data File : PR039050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 22:19
Operator : SM\AJ
Sample : K3633-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:22:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 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

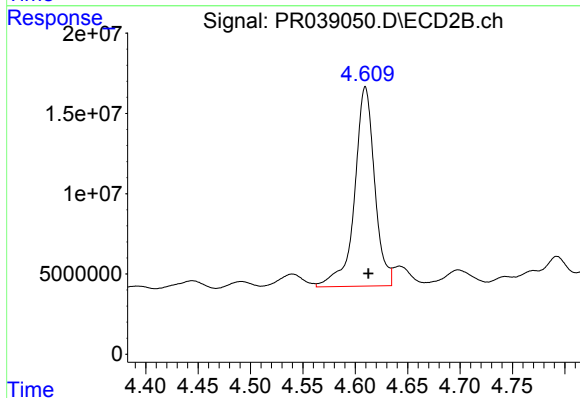




#1 Tetrachloro-m-xylene

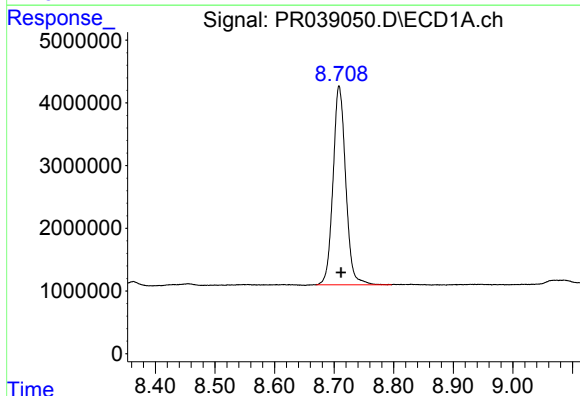
R.T.: 3.763 min
Delta R.T.: -0.002 min
Response: 39804179
Conc: 23.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



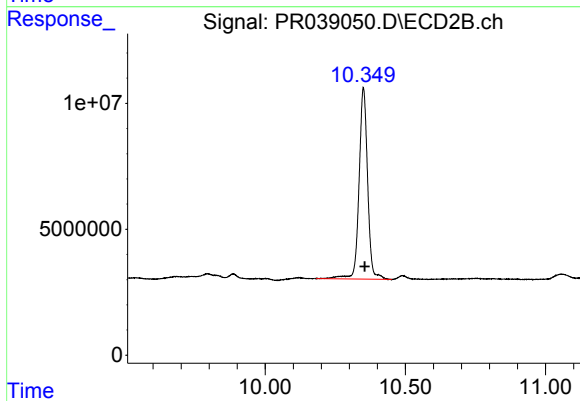
#1 Tetrachloro-m-xylene

R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 165795723
Conc: 26.01 ng/ml



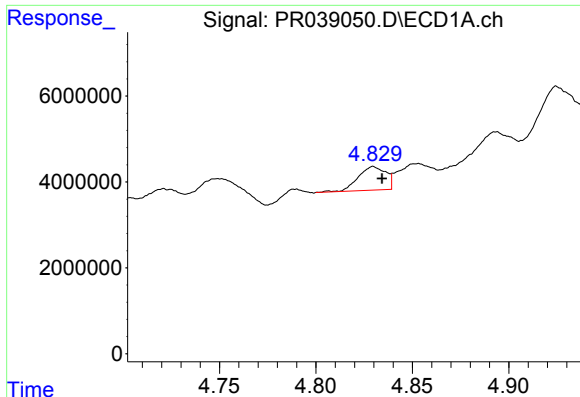
#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 46842545
Conc: 20.26 ng/ml



#2 Decachlorobiphenyl

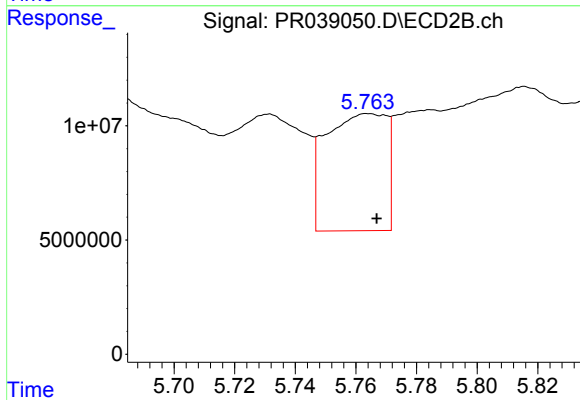
R.T.: 10.350 min
Delta R.T.: -0.005 min
Response: 161421615
Conc: 20.90 ng/ml



#3 AR-1016-1

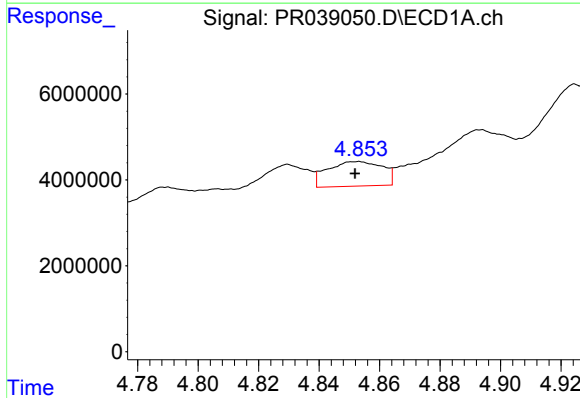
R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 5447061
Conc: 78.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



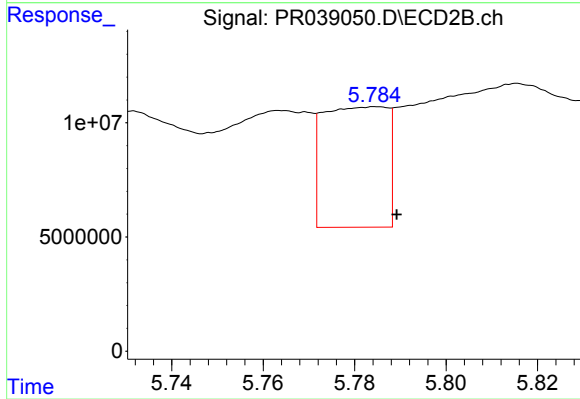
#3 AR-1016-1

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 71217046
Conc: 285.36 ng/ml



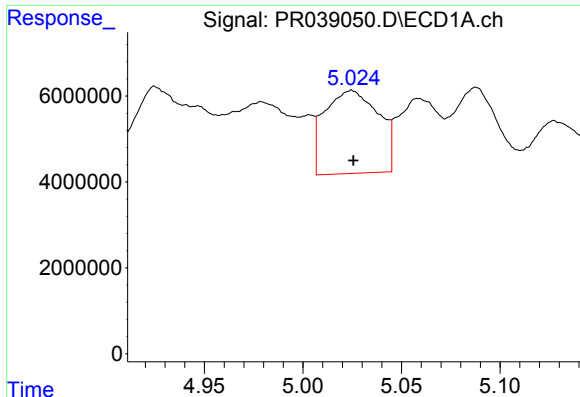
#4 AR-1016-2

R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 7200604
Conc: 64.62 ng/ml



#4 AR-1016-2

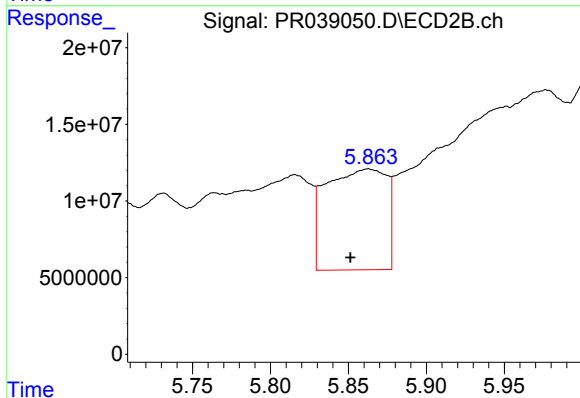
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 51424044
Conc: 143.06 ng/ml



#5 AR-1016-3

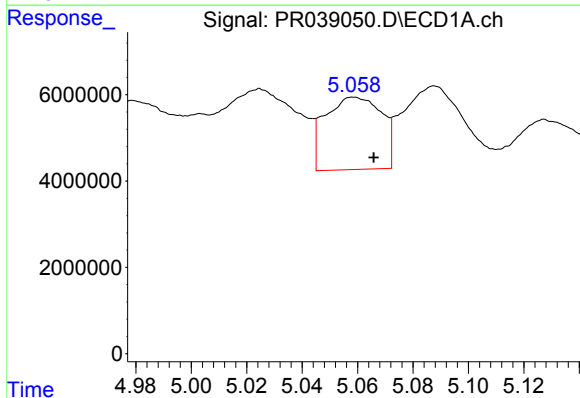
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 36784022
Conc: 717.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



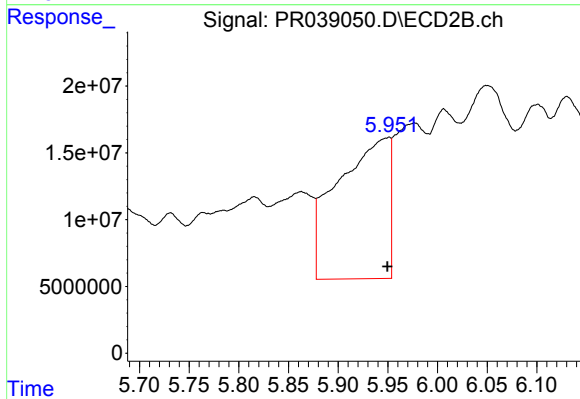
#5 AR-1016-3

R.T.: 5.863 min
Delta R.T.: 0.012 min
Response: 177869828
Conc: 829.79 ng/ml



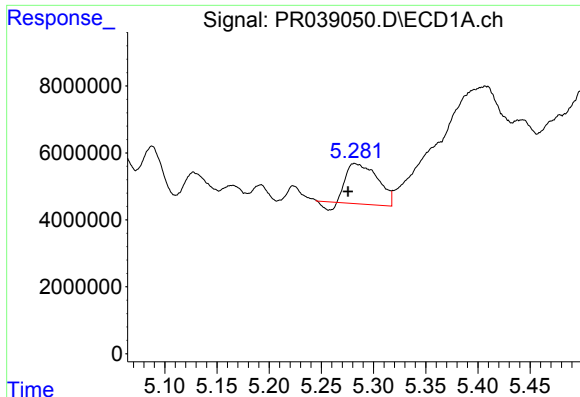
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: -0.007 min
Response: 23721879
Conc: 564.79 ng/ml



#6 AR-1016-4

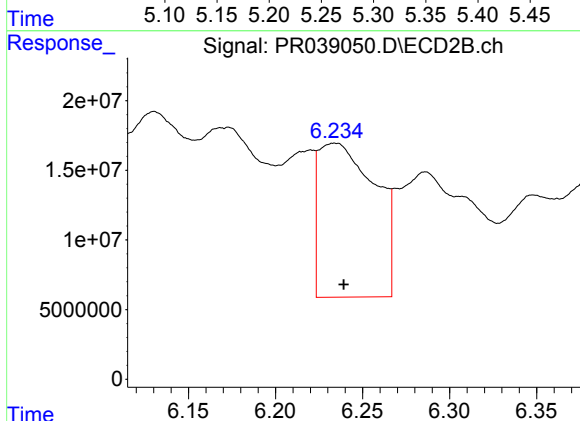
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 382193444
Conc: 2209.84 ng/ml



#7 AR-1016-5

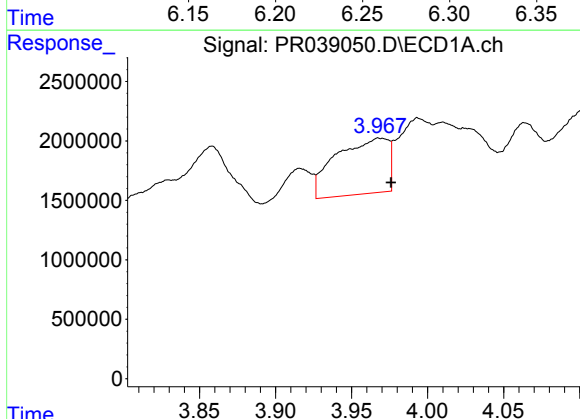
R.T.: 5.282 min
Delta R.T.: 0.006 min
Response: 24283054
Conc: 421.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



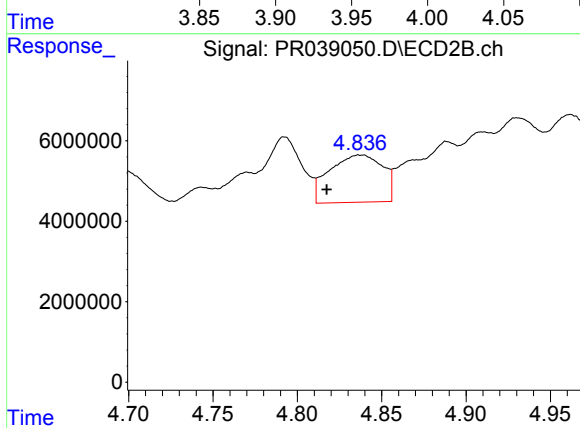
#7 AR-1016-5

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 249077626
Conc: 1427.78 ng/ml



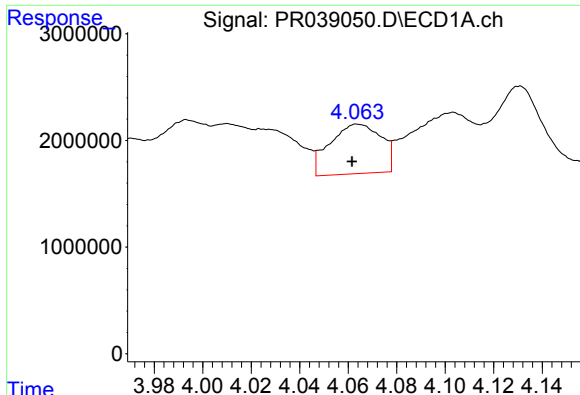
#8 AR-1221-1

R.T.: 3.967 min
Delta R.T.: -0.009 min
Response: 11163666
Conc: 677.24 ng/ml



#8 AR-1221-1

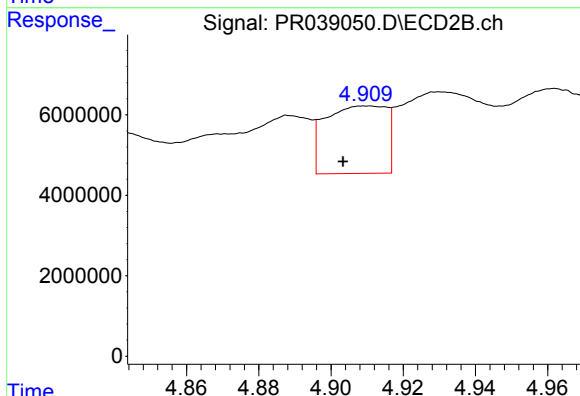
R.T.: 4.836 min
Delta R.T.: 0.019 min
Response: 25756550
Conc: 452.59 ng/ml



#9 AR-1221-2

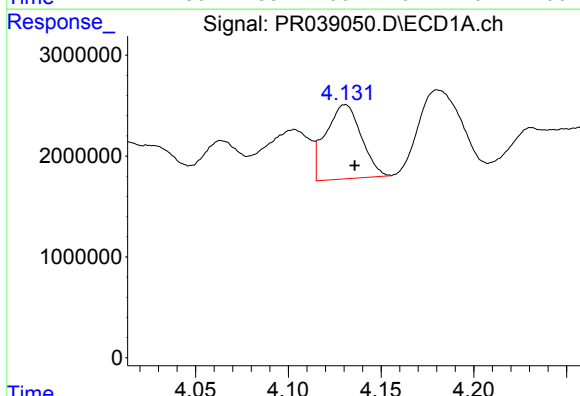
R.T.: 4.064 min
Delta R.T.: 0.002 min
Response: 6792722
Conc: 537.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



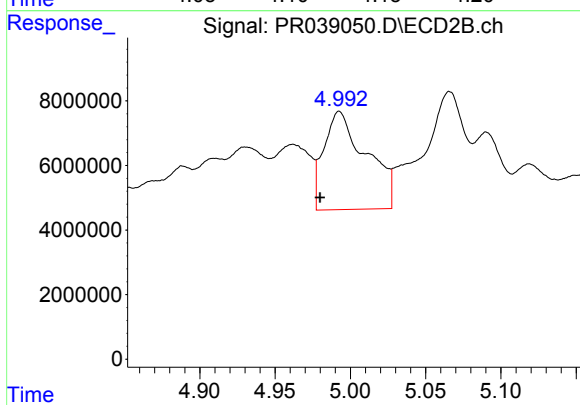
#9 AR-1221-2

R.T.: 4.910 min
Delta R.T.: 0.007 min
Response: 19727203
Conc: 457.45 ng/ml



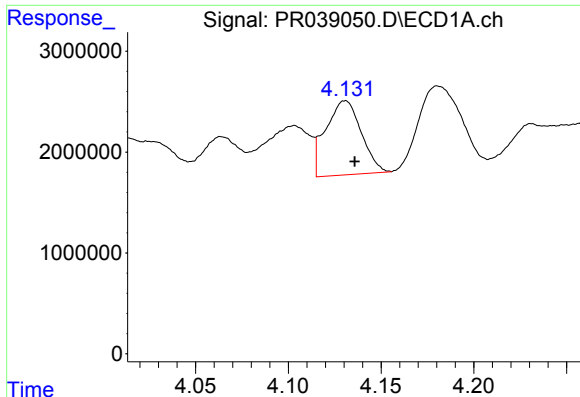
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 9814142
Conc: 240.44 ng/ml



#10 AR-1221-3

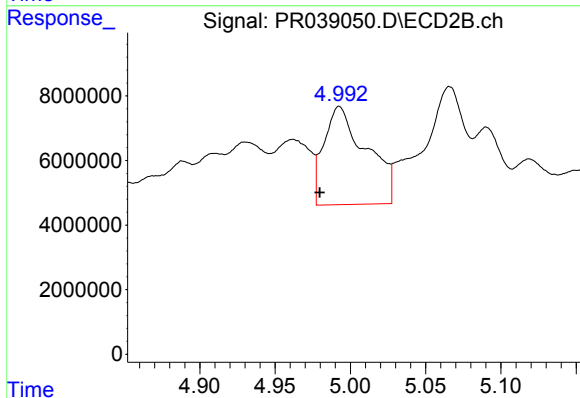
R.T.: 4.993 min
Delta R.T.: 0.013 min
Response: 59778849
Conc: 428.76 ng/ml



#11 AR-1232-1

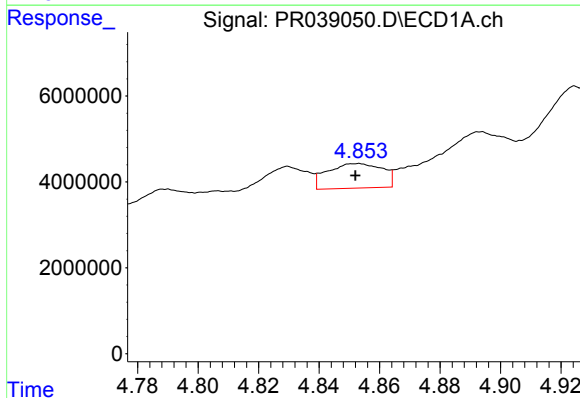
R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 9814142
Conc: 287.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



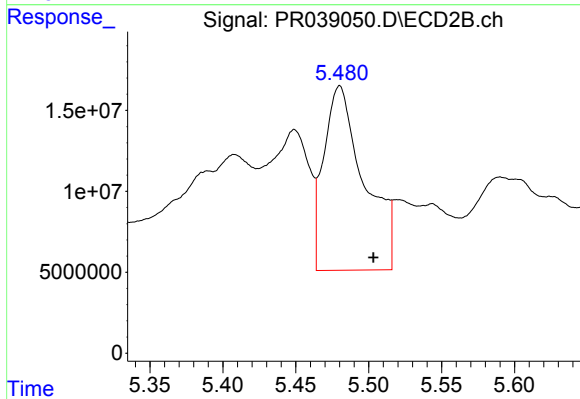
#11 AR-1232-1

R.T.: 4.993 min
Delta R.T.: 0.013 min
Response: 59778849
Conc: 518.00 ng/ml



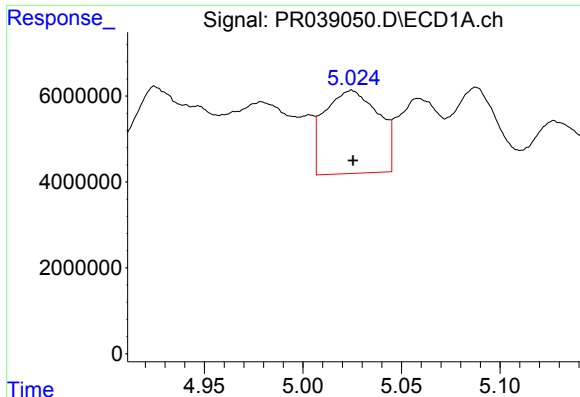
#12 AR-1232-2

R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 7200604
Conc: 171.57 ng/ml



#12 AR-1232-2

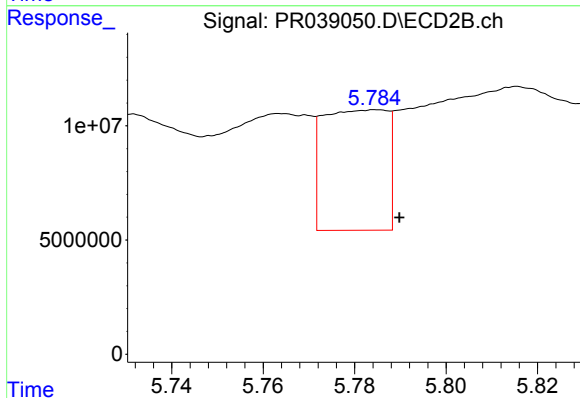
R.T.: 5.480 min
Delta R.T.: -0.023 min
Response: 218348288
Conc: 3643.04 ng/ml



#13 AR-1232-3

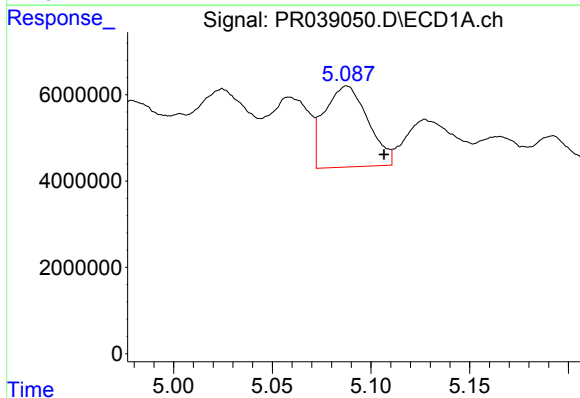
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 36784022
Conc: 1948.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



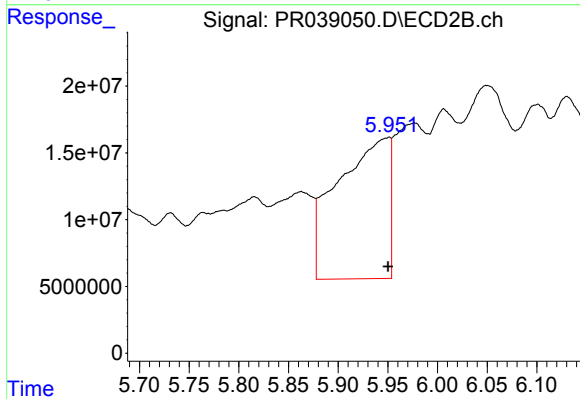
#13 AR-1232-3

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 51424044
Conc: 383.56 ng/ml



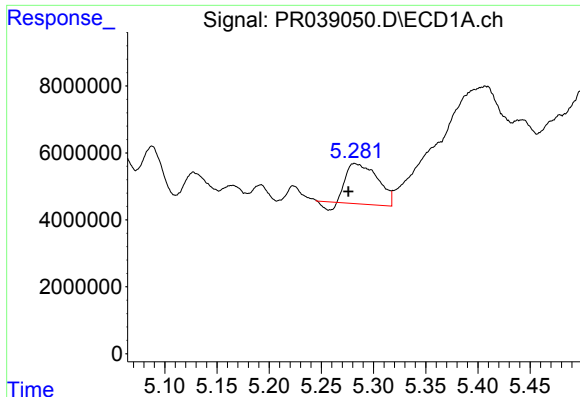
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.019 min
Response: 28770753
Conc: 1616.76 ng/ml



#14 AR-1232-4

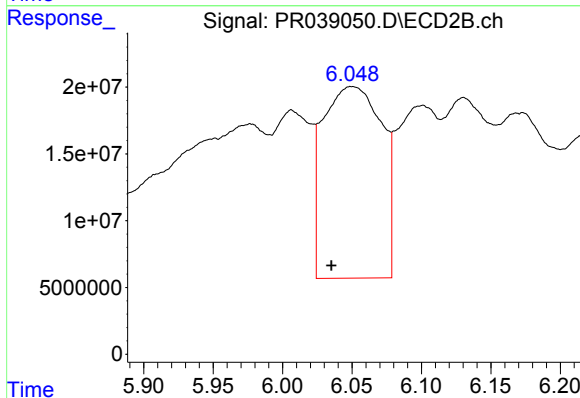
R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 382193444
Conc: 5991.16 ng/ml



#15 AR-1232-5

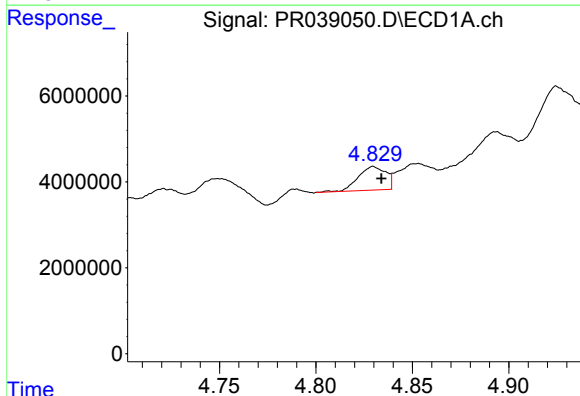
R.T.: 5.282 min
Delta R.T.: 0.006 min
Response: 24283054
Conc: 1229.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



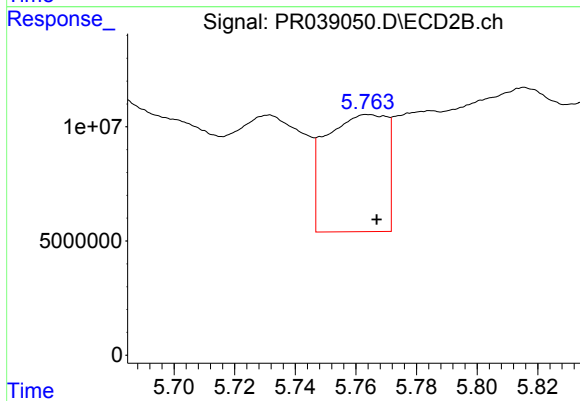
#15 AR-1232-5

R.T.: 6.049 min
Delta R.T.: 0.014 min
Response: 421626028
Conc: 8814.48 ng/ml



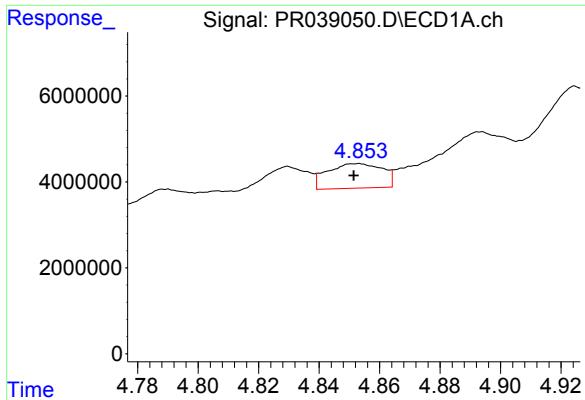
#16 AR-1242-1

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 5447061
Conc: 98.66 ng/ml



#16 AR-1242-1

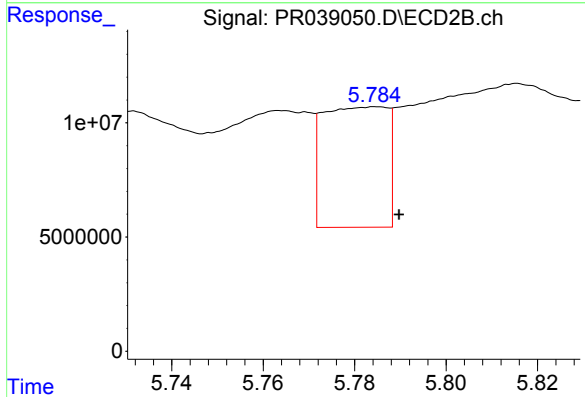
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 71217046
Conc: 352.72 ng/ml



#17 AR-1242-2

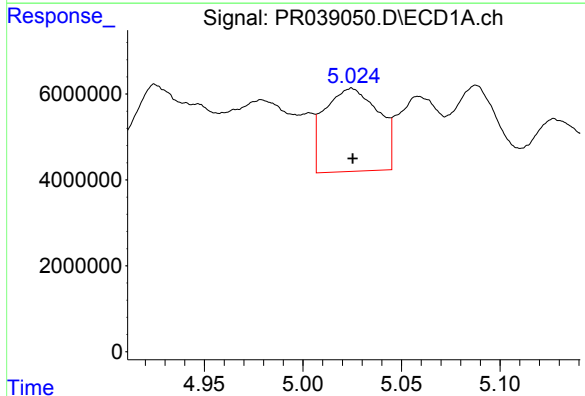
R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 7200604
Conc: 80.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



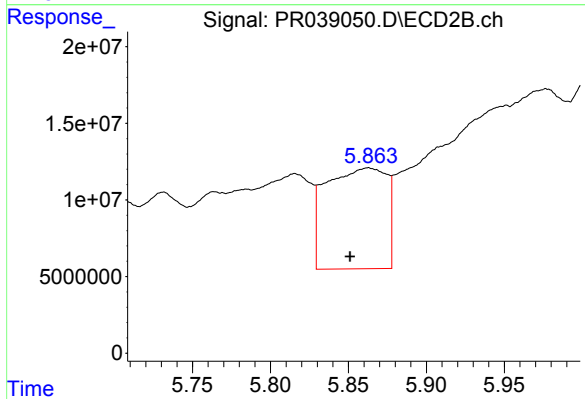
#17 AR-1242-2

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 51424044
Conc: 180.02 ng/ml



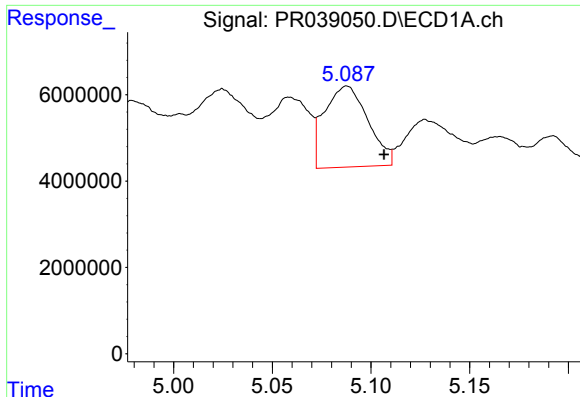
#18 AR-1242-3

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 36784022
Conc: 865.61 ng/ml



#18 AR-1242-3

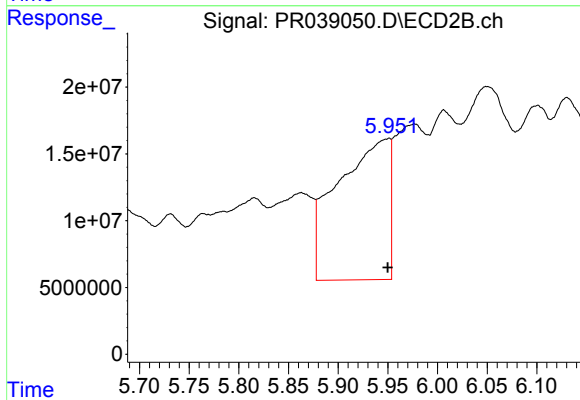
R.T.: 5.863 min
Delta R.T.: 0.012 min
Response: 177869828
Conc: 1028.27 ng/ml



#19 AR-1242-4

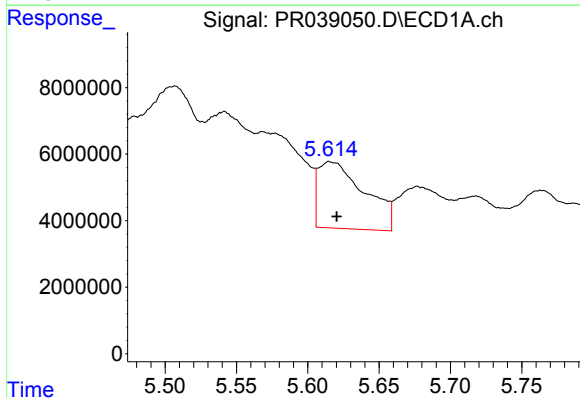
R.T.: 5.088 min
Delta R.T.: -0.019 min
Response: 28770753
Conc: 670.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



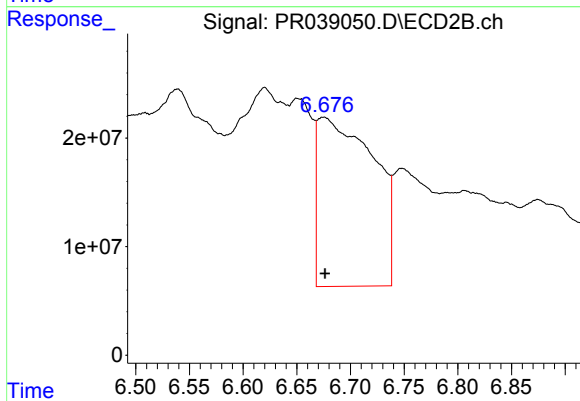
#19 AR-1242-4

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 382193444
Conc: 2706.63 ng/ml



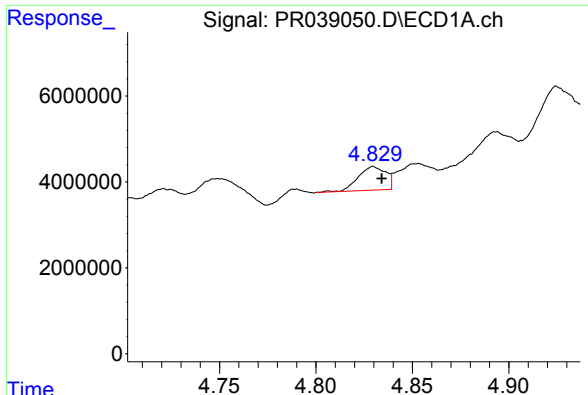
#20 AR-1242-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 45527462
Conc: 758.32 ng/ml



#20 AR-1242-5

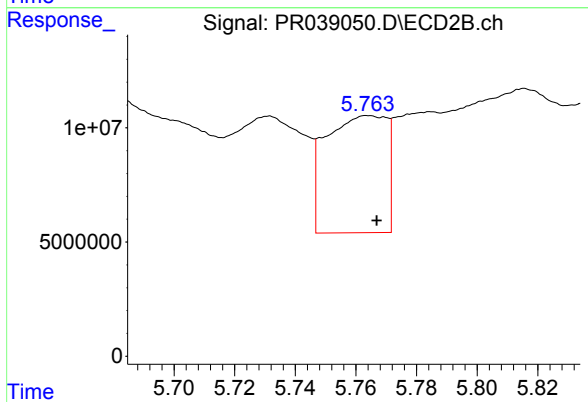
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 563459356
Conc: 3418.85 ng/ml



#21 AR-1248-1

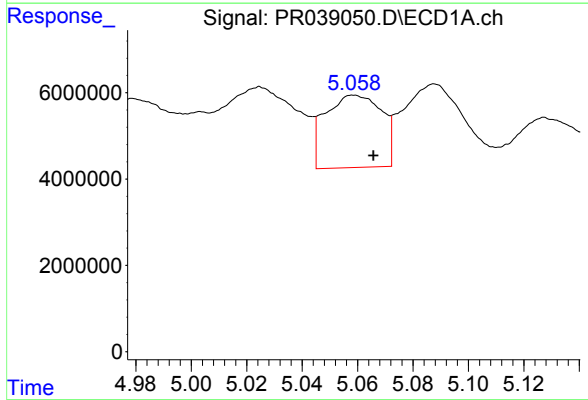
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 5447061
Conc: 122.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



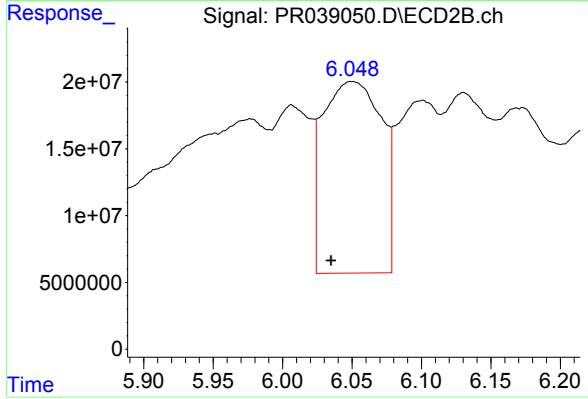
#21 AR-1248-1

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 71217046
Conc: 461.95 ng/ml



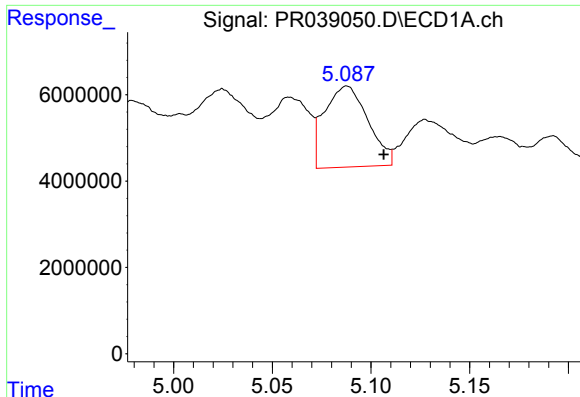
#22 AR-1248-2

R.T.: 5.059 min
Delta R.T.: -0.007 min
Response: 23721879
Conc: 396.50 ng/ml



#22 AR-1248-2

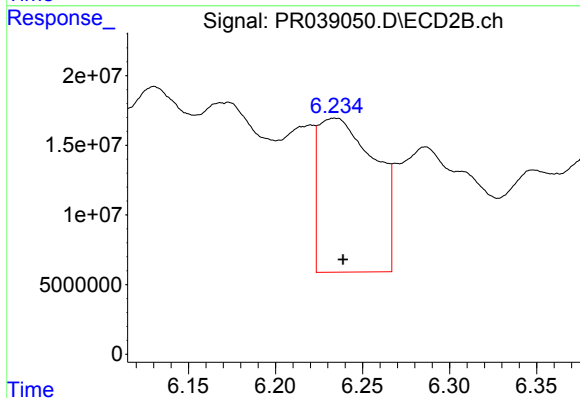
R.T.: 6.049 min
Delta R.T.: 0.014 min
Response: 421626028
Conc: 2068.41 ng/ml



#23 AR-1248-3

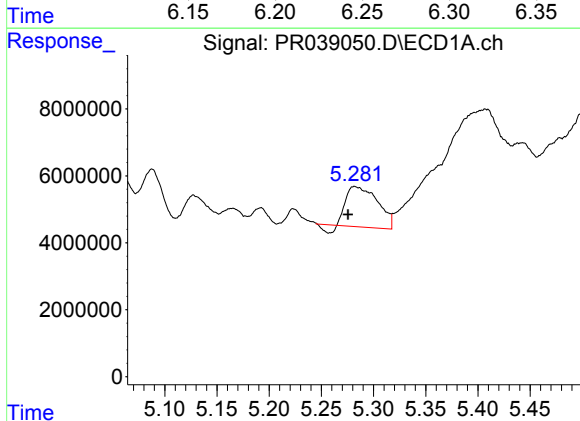
R.T.: 5.088 min
Delta R.T.: -0.019 min
Response: 28770753
Conc: 457.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



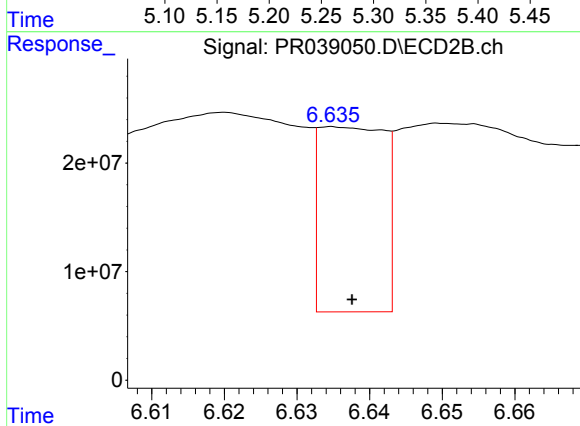
#23 AR-1248-3

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 249077626
Conc: 1057.62 ng/ml



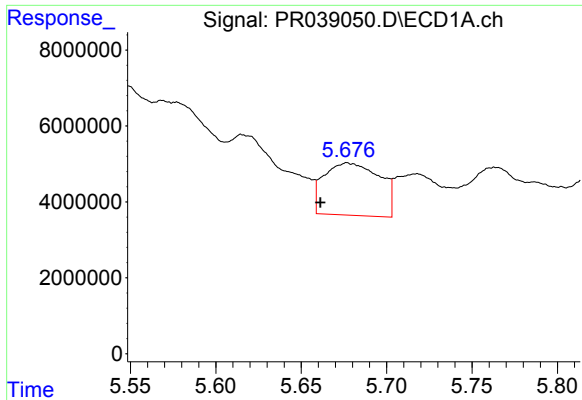
#24 AR-1248-4

R.T.: 5.282 min
Delta R.T.: 0.006 min
Response: 24283054
Conc: 310.36 ng/ml



#24 AR-1248-4

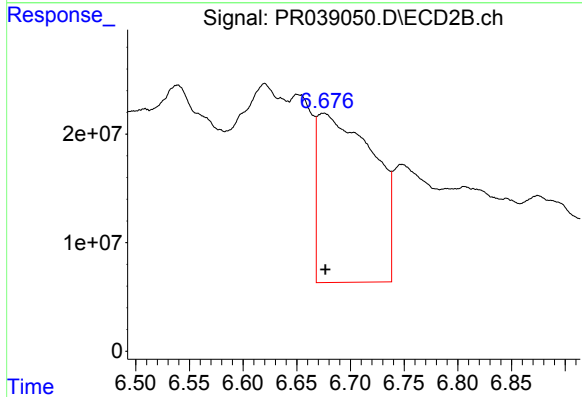
R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 105878362
Conc: 366.98 ng/ml



#25 AR-1248-5

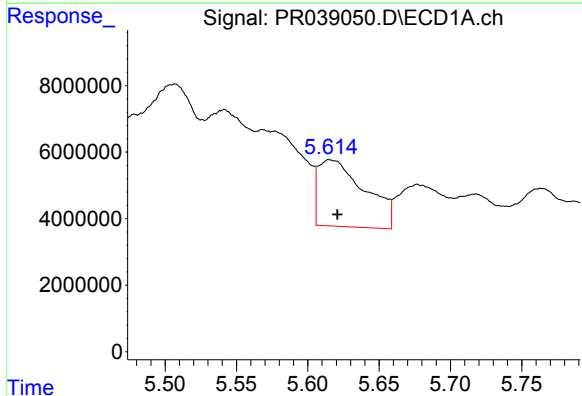
R.T.: 5.677 min
Delta R.T.: 0.016 min
Response: 31158209
Conc: 372.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



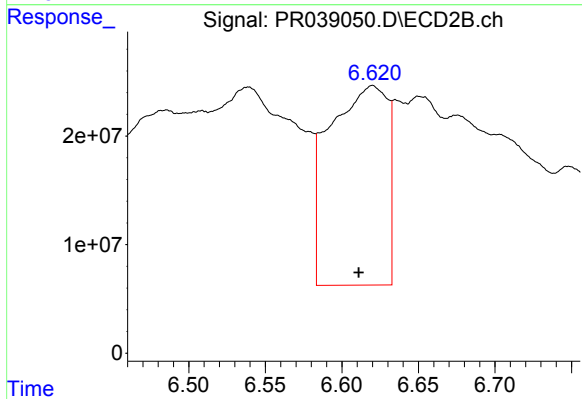
#25 AR-1248-5

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 563459356
Conc: 2058.09 ng/ml



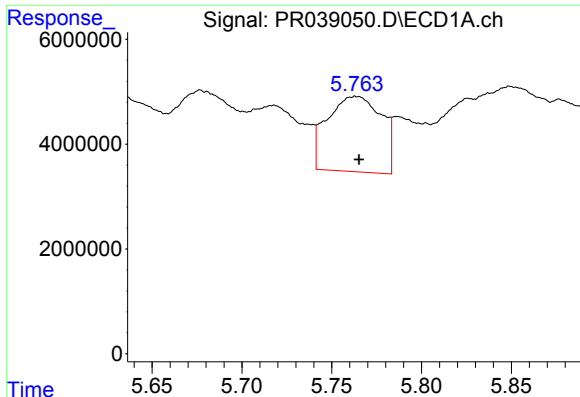
#26 AR-1254-1

R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 45527462
Conc: 436.80 ng/ml



#26 AR-1254-1

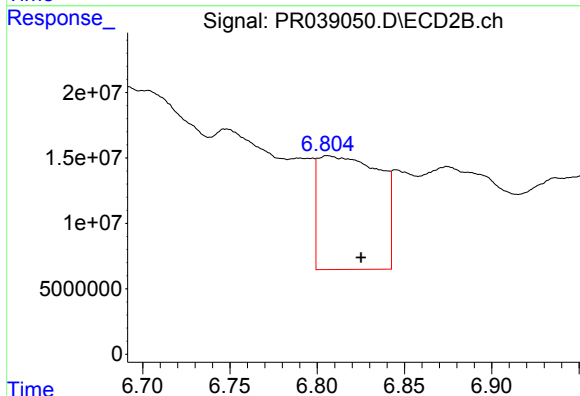
R.T.: 6.620 min
Delta R.T.: 0.009 min
Response: 485728485
Conc: 2139.46 ng/ml



#27 AR-1254-2

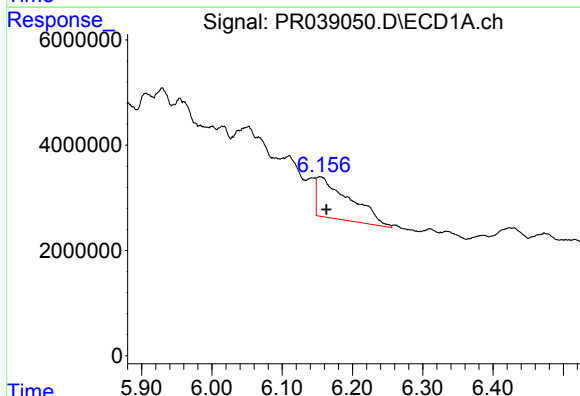
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 30185006
Conc: 330.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



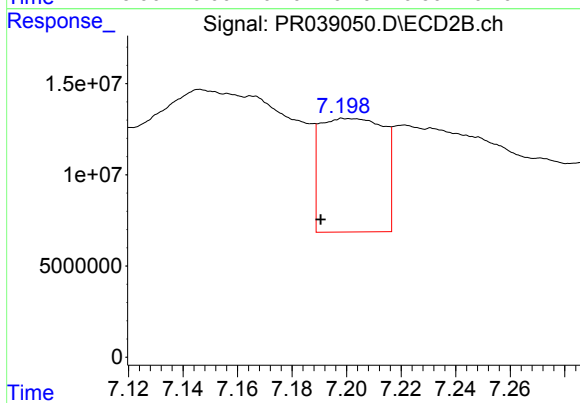
#27 AR-1254-2

R.T.: 6.806 min
Delta R.T.: -0.019 min
Response: 212531122
Conc: 593.51 ng/ml



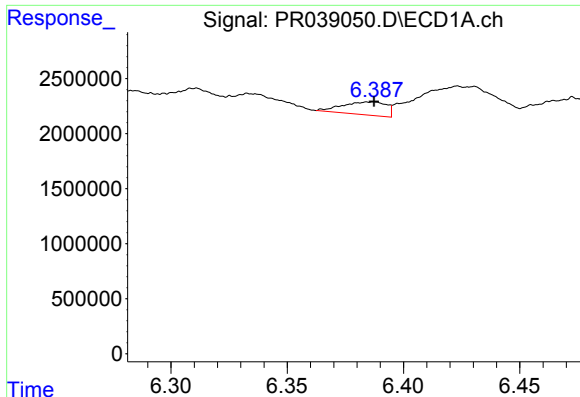
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: -0.010 min
Response: 25190184
Conc: 160.26 ng/ml



#28 AR-1254-3

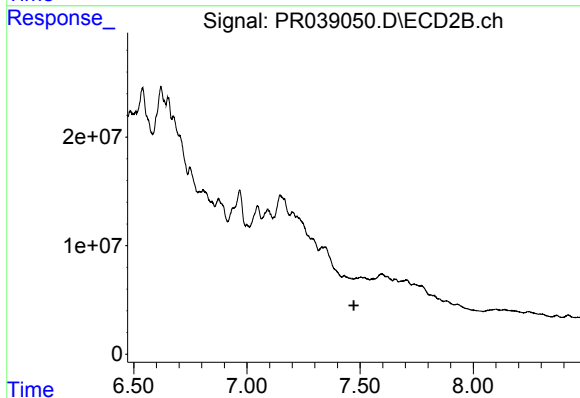
R.T.: 7.199 min
Delta R.T.: 0.008 min
Response: 100626549
Conc: 246.22 ng/ml



#29 AR-1254-4

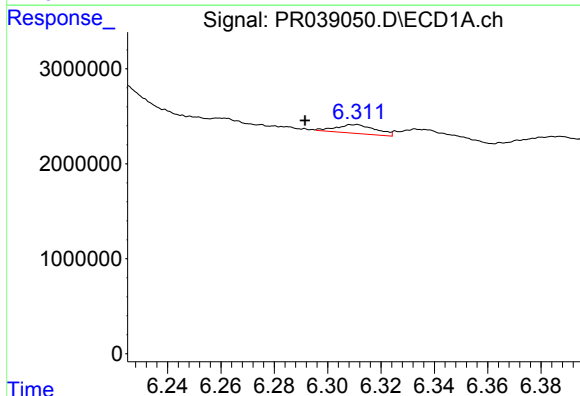
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 1550853
Conc: 14.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



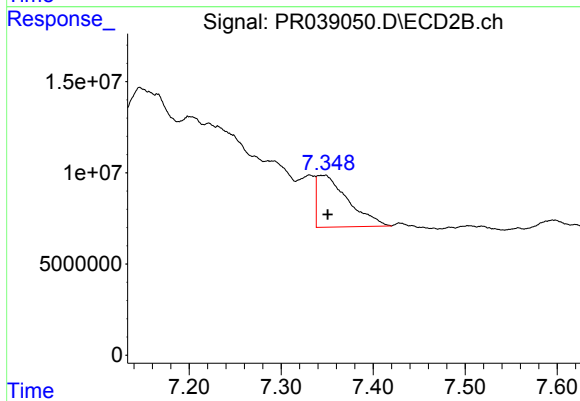
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.472 min
Response: 0
Conc: N.D.



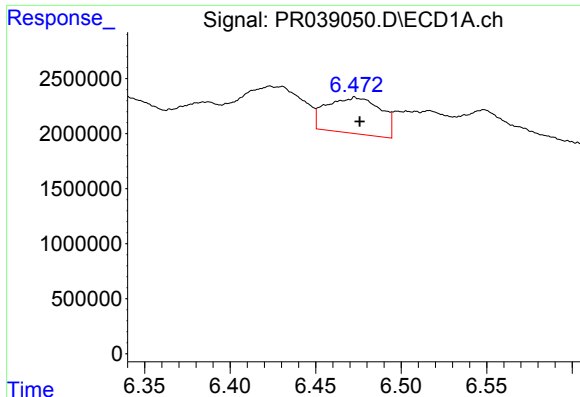
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: 0.020 min
Response: 958659
Conc: 8.16 ng/ml



#31 AR-1260-1

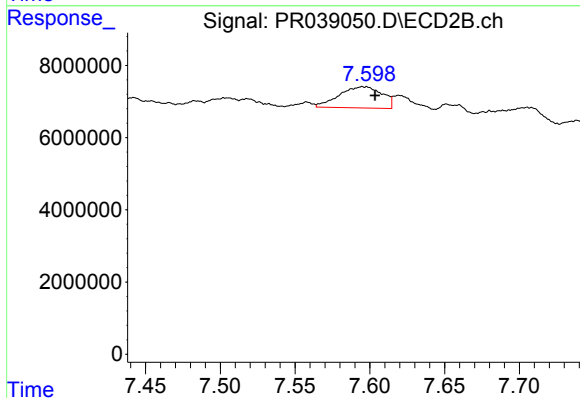
R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 66741141
Conc: 203.85 ng/ml



#32 AR-1260-2

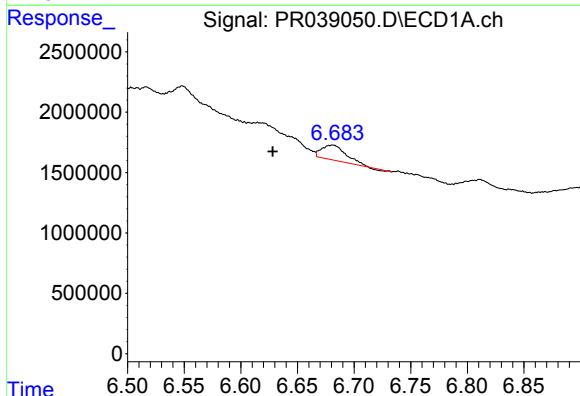
R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 7190320
Conc: 48.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



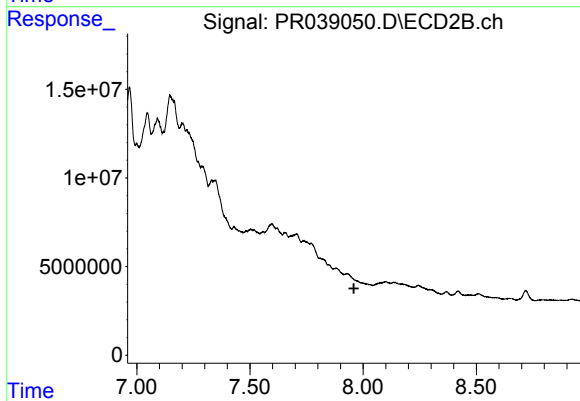
#32 AR-1260-2

R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 11731257
Conc: 29.18 ng/ml



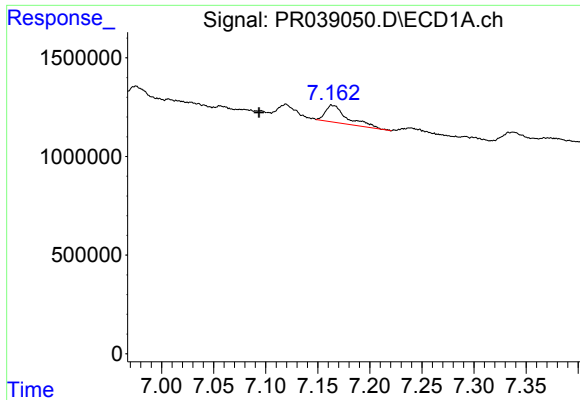
#33 AR-1260-3

R.T.: 6.681 min
Delta R.T.: 0.053 min
Response: 1821656
Conc: 13.42 ng/ml



#33 AR-1260-3

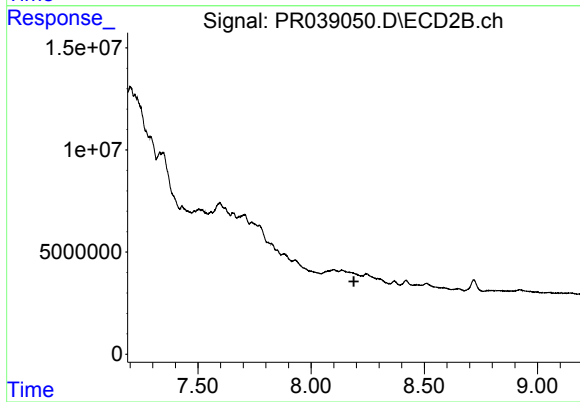
R.T.: 0.000 min
Exp R.T.: 7.959 min
Response: 0
Conc: N.D.



#34 AR-1260-4

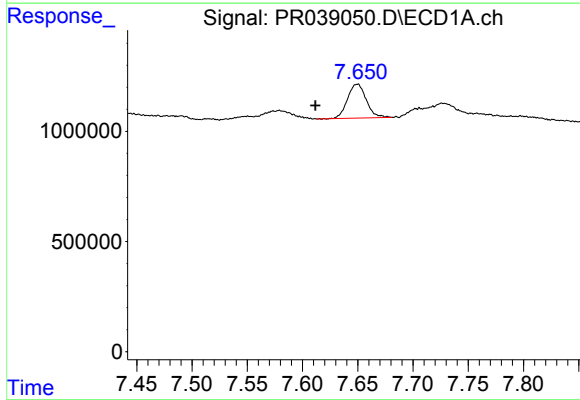
R.T.: 7.163 min
Delta R.T.: 0.069 min
Response: 1265584
Conc: 10.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



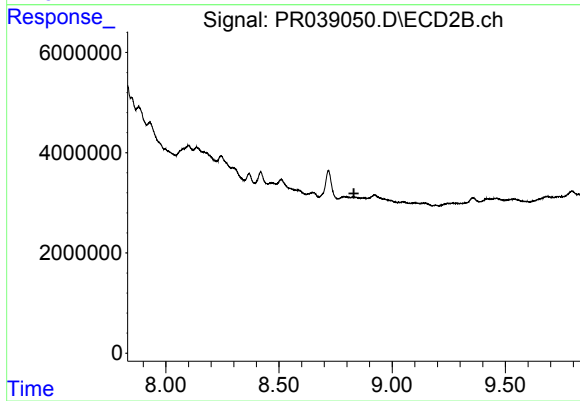
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.189 min
Response: 0
Conc: N.D.



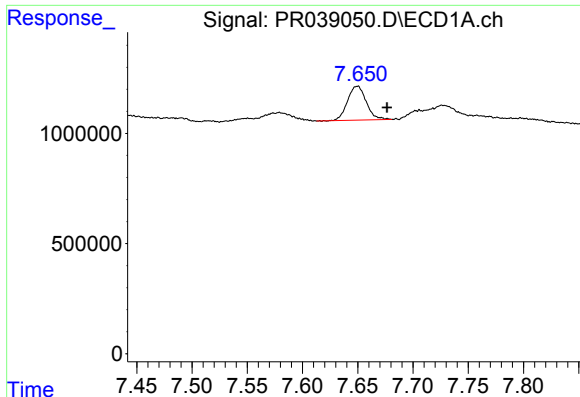
#38 AR-1262-3

R.T.: 7.650 min
Delta R.T.: 0.039 min
Response: 1807944
Conc: 13.45 ng/ml



#38 AR-1262-3

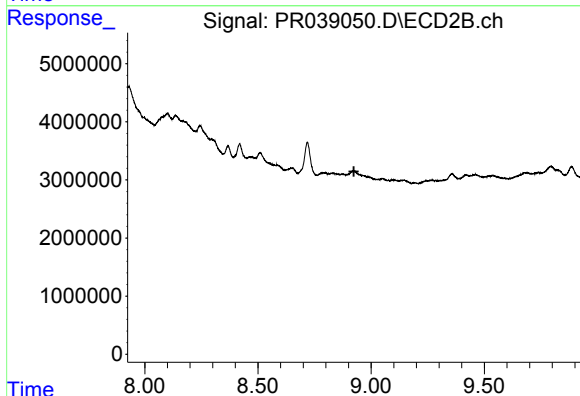
R.T.: 0.000 min
Exp R.T. : 8.831 min
Response: 0
Conc: N.D.



#39 AR-1262-4

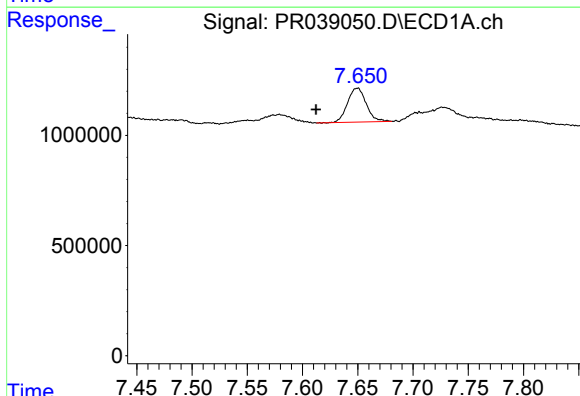
R.T.: 7.650 min
Delta R.T.: -0.026 min
Response: 1807944
Conc: 6.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



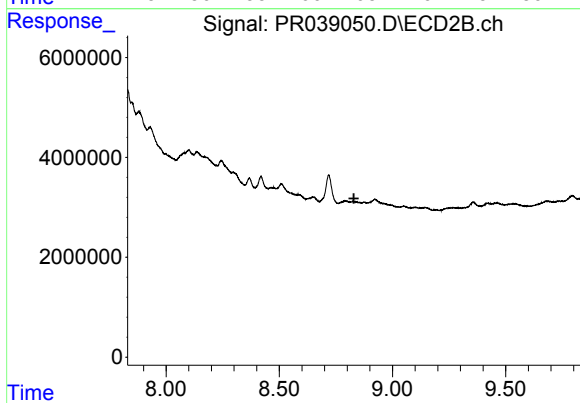
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



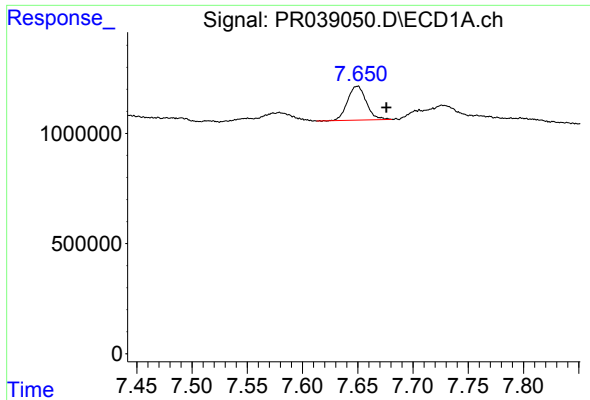
#41 AR-1268-1

R.T.: 7.650 min
Delta R.T.: 0.038 min
Response: 1807944
Conc: 4.74 ng/ml



#41 AR-1268-1

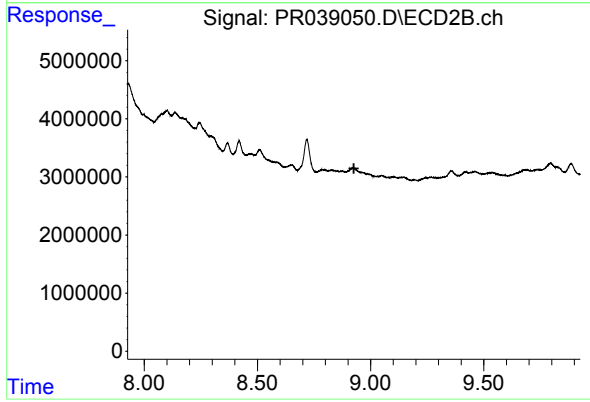
R.T.: 0.000 min
Exp R.T. : 8.829 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.650 min
Delta R.T.: -0.026 min
Response: 1807944
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.