

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
 Data File : PR039051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 22:34
 Operator : SM\AJ
 Sample : K3633-03
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:23:04 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...	3.764	4.610	55026596	159.4E6	32.122	25.006
2)	SA Decachlor...	8.711	10.353	45660553	150.0E6	19.746	19.422
Target Compounds							
3)	L1 AR-1016-1	4.835	5.759	6349013	24486879	91.723	98.118
4)	L1 AR-1016-2	4.835	5.789	6349013	23881465	56.975	66.439
5)	L1 AR-1016-3	5.025	5.835	10190696	14915901	198.684	69.585 #
6)	L1 AR-1016-4	5.059	5.941	23341608	90070228	555.739	520.785
7)	L1 AR-1016-5	5.312	6.230	-485812	124.0E6	N.D.	710.672 #
8)	L2 AR-1221-1	3.969	4.802	2487124	10926983	150.880	192.009 #
9)	L2 AR-1221-2	4.061	4.912	1778700	23525993	140.697	545.540 #
10)	L2 AR-1221-3	4.132	4.991	4473135	51001033	109.590	365.800 #
11)	L3 AR-1232-1	4.132	4.991	4473135	51001033	130.876	441.942 #
12)	L3 AR-1232-2	4.835	5.527	6349013	41048235	151.282	684.870 #
13)	L3 AR-1232-3	5.025	5.789	10190696	23881465	539.941	178.125 #
14)	L3 AR-1232-4	5.059	5.941	23341608	90070228	1311.675	1411.915
15)	L3 AR-1232-5	5.312	6.025	-485812	138.7E6	N.D.	2900.259 #
16)	L4 AR-1242-1	4.835	5.759	6349013	24486879	114.991	121.277
17)	L4 AR-1242-2	4.835	5.789	6349013	23881465	70.740	83.602
18)	L4 AR-1242-3	5.025	5.835	10190696	14915901	239.809	86.229 #
19)	L4 AR-1242-4	5.059	5.941	23341608	90070228	543.673	637.861
20)	L4 AR-1242-5	5.624	6.669	16835549	47480964	280.420	288.096
21)	L5 AR-1248-1	4.835	5.759	6349013	24486879	142.497	158.834
22)	L5 AR-1248-2	5.059	6.025	23341608	138.7E6	390.147	680.575 #
23)	L5 AR-1248-3	5.059	6.230	23341608	124.0E6	371.183	526.426 #
24)	L5 AR-1248-4	5.312	6.620	-485812	115.0E6	N.D.	398.426 #
25)	L5 AR-1248-5	5.666	6.669	7024024	47480964	83.870	173.429 #
26)	L6 AR-1254-1	5.624	6.620	16835549	115.0E6	161.524	506.324 #
27)	L6 AR-1254-2	5.765	6.830	16622676	67948321	182.246	189.750
28)	L6 AR-1254-3	6.162	7.191	29158340	119.5E6	185.500	292.418 #
29)	L6 AR-1254-4	6.392	7.472	7233521	91071923	69.370	292.765 #
30)	L6 AR-1254-5	6.800	7.905	9339663	53379976	65.590	160.803 #
31)	L7 AR-1260-1	6.289	7.353	19174735	45399103	163.249	138.665
32)	L7 AR-1260-2	6.475	7.598	8946492	76255169	60.000	189.670 #
33)	L7 AR-1260-3	6.624	7.955	6600699	39624358	48.616	127.043 #
34)	L7 AR-1260-4	7.091	8.184	7105617	40201749	60.571	111.214 #
35)	L7 AR-1260-5	7.332	8.510	3902222	40973021	13.168	53.662 #
36)	L8 AR-1262-1	6.901	7.955	15264163	39624358	211.762	80.741 #
37)	L8 AR-1262-2	7.332	8.510	3902222	40973021	10.757	42.890 #
38)	L8 AR-1262-3	7.578	8.841	18407461	69185552	136.917	112.455
39)	L8 AR-1262-4	7.700	8.931	12034973	60995048	46.269	131.421 #
40)	L8 AR-1262-5	8.174	9.639	1697508	55604325	13.901	158.200 #
41)	L9 AR-1268-1	7.578	8.841	18407461	69185552	48.232	66.999 #

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 Acq On : 02 Jul 2019 22:34
 Operator : SM\AJ
 Sample : K3633-03
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

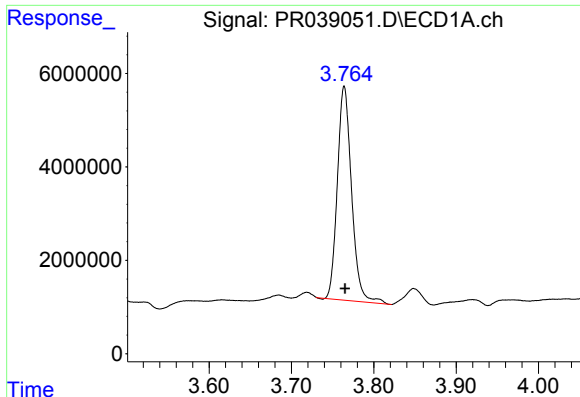
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:23:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
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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	7.700	8.931	12034973	60995048	34.192	62.881 #
43) L9	AR-1268-3	7.866	9.141	2094902	36178575	7.357	45.144 #
44) L9	AR-1268-4	8.174	9.639	1697508	55604325	13.503	152.530 #
45) L9	AR-1268-5	8.444	0.000	2263982	0	2.335	N.D. #

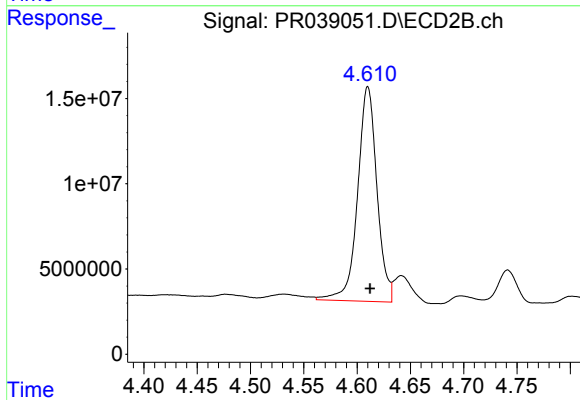
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

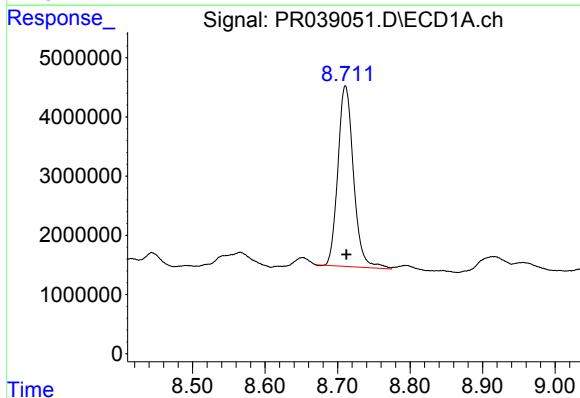
R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 55026596
Conc: 32.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



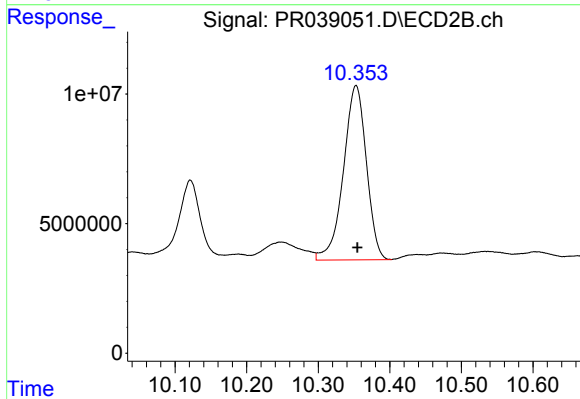
#1 Tetrachloro-m-xylene

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 159410172
Conc: 25.01 ng/ml



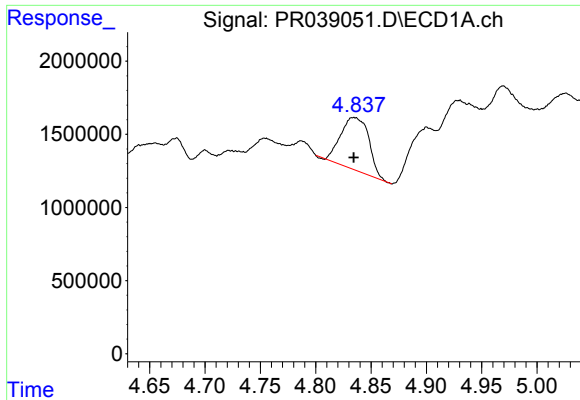
#2 Decachlorobiphenyl

R.T.: 8.711 min
Delta R.T.: -0.001 min
Response: 45660553
Conc: 19.75 ng/ml



#2 Decachlorobiphenyl

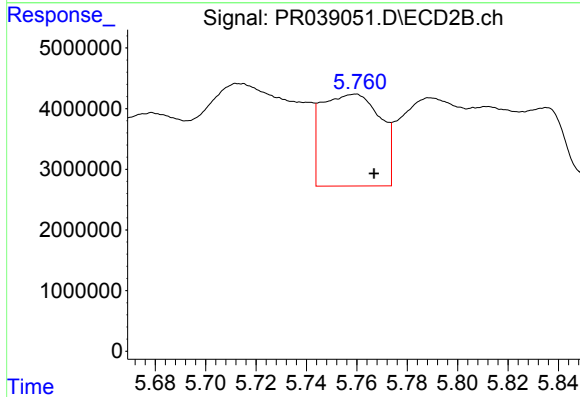
R.T.: 10.353 min
Delta R.T.: -0.002 min
Response: 150003475
Conc: 19.42 ng/ml



#3 AR-1016-1

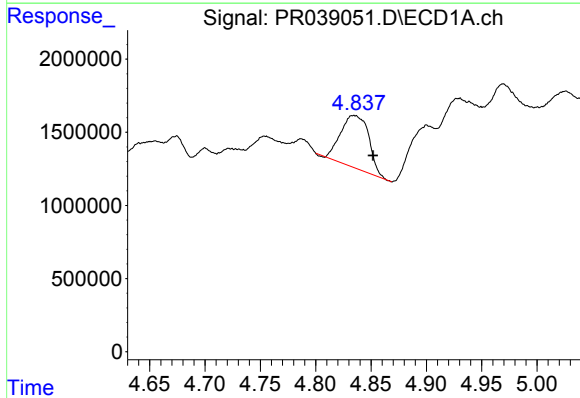
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 6349013
Conc: 91.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



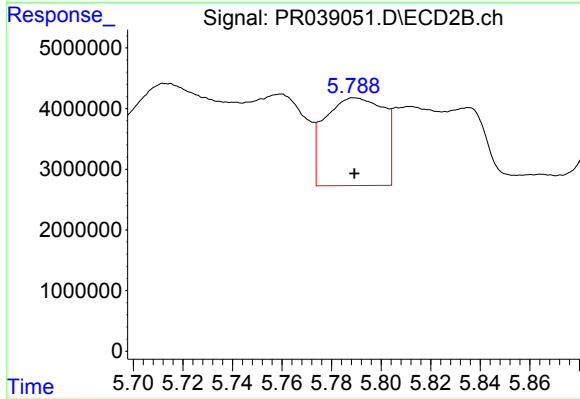
#3 AR-1016-1

R.T.: 5.759 min
Delta R.T.: -0.008 min
Response: 24486879
Conc: 98.12 ng/ml



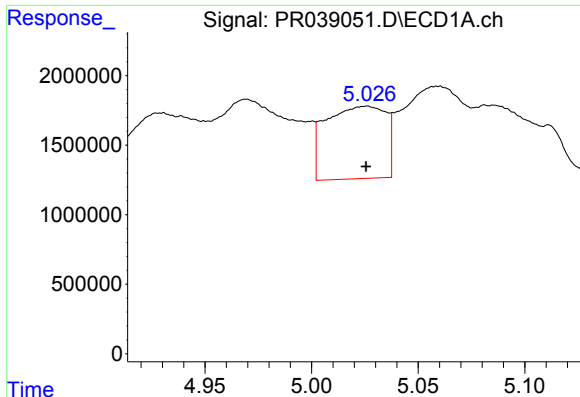
#4 AR-1016-2

R.T.: 4.835 min
Delta R.T.: -0.017 min
Response: 6349013
Conc: 56.98 ng/ml



#4 AR-1016-2

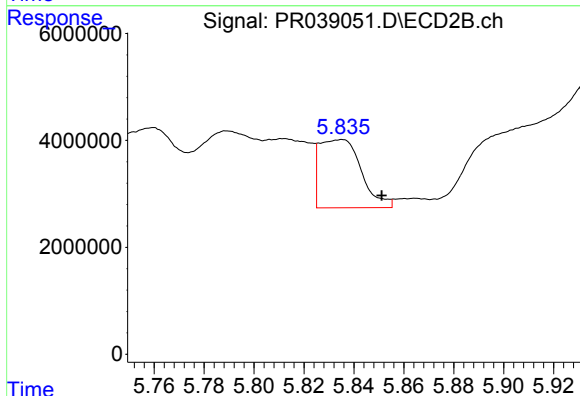
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 23881465
Conc: 66.44 ng/ml



#5 AR-1016-3

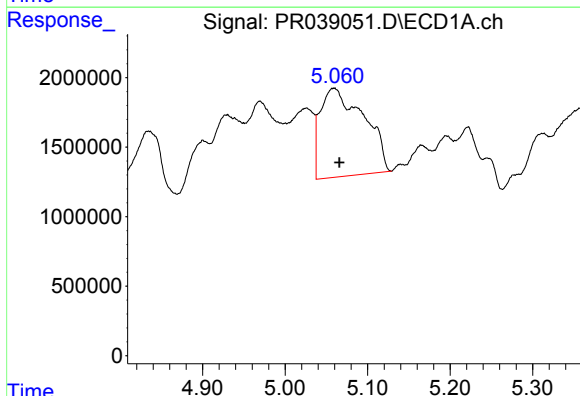
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 10190696
Conc: 198.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



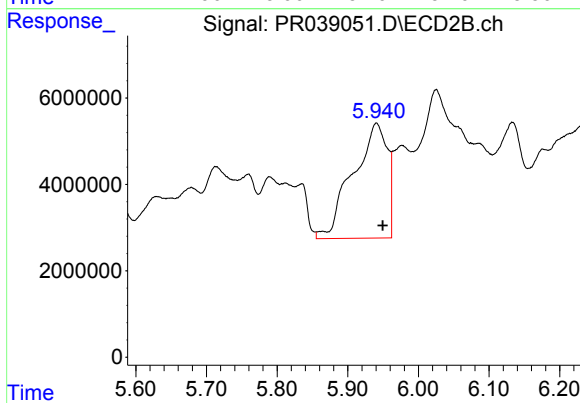
#5 AR-1016-3

R.T.: 5.835 min
Delta R.T.: -0.016 min
Response: 14915901
Conc: 69.58 ng/ml



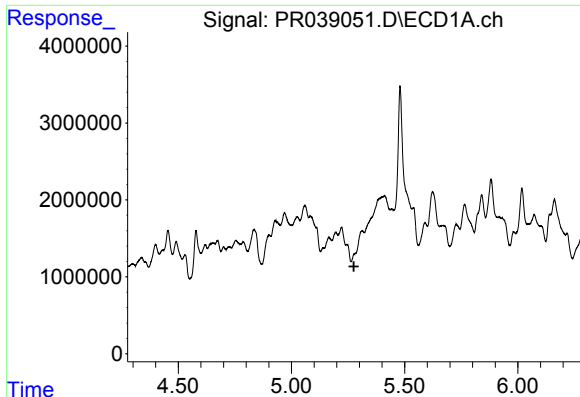
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: -0.007 min
Response: 23341608
Conc: 555.74 ng/ml



#6 AR-1016-4

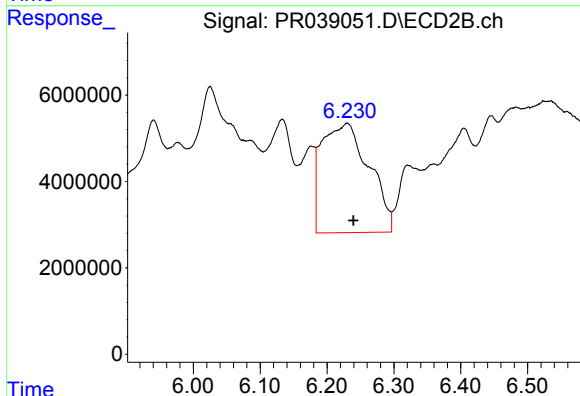
R.T.: 5.941 min
Delta R.T.: -0.009 min
Response: 90070228
Conc: 520.79 ng/ml



#7 AR-1016-5

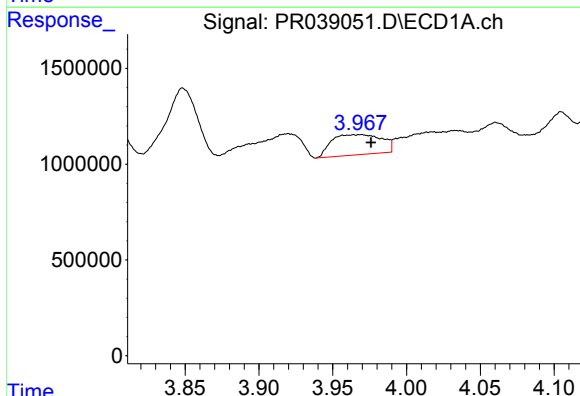
R.T.: 5.312 min
Delta R.T.: 0.036 min
Response: -485812
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



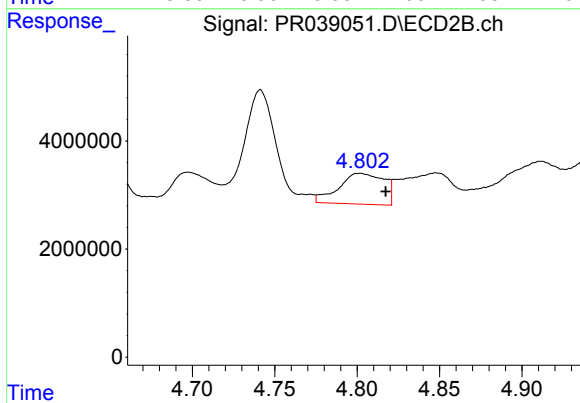
#7 AR-1016-5

R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 123977656
Conc: 710.67 ng/ml



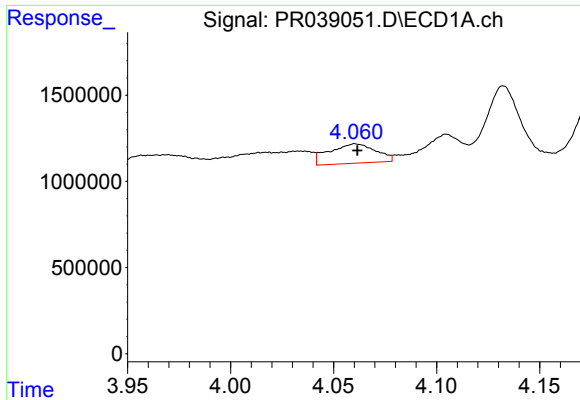
#8 AR-1221-1

R.T.: 3.969 min
Delta R.T.: -0.007 min
Response: 2487124
Conc: 150.88 ng/ml



#8 AR-1221-1

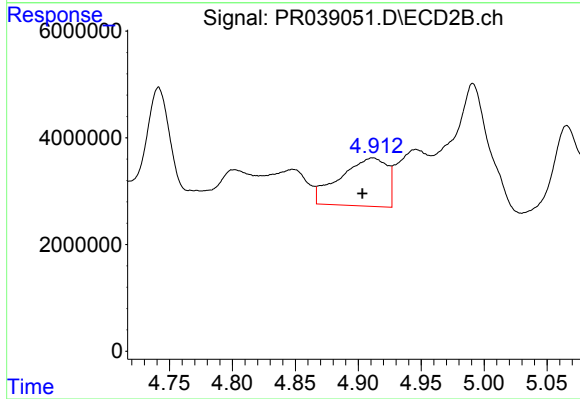
R.T.: 4.802 min
Delta R.T.: -0.016 min
Response: 10926983
Conc: 192.01 ng/ml



#9 AR-1221-2

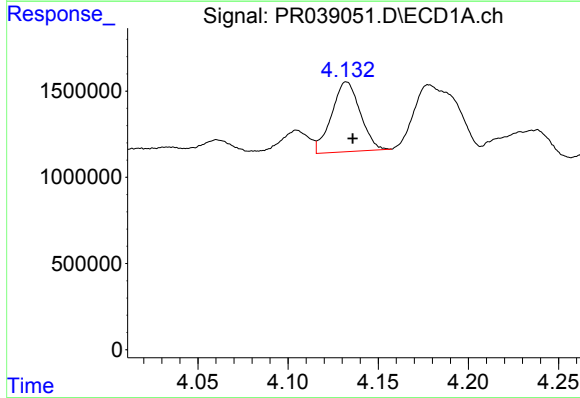
R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1778700
Conc: 140.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



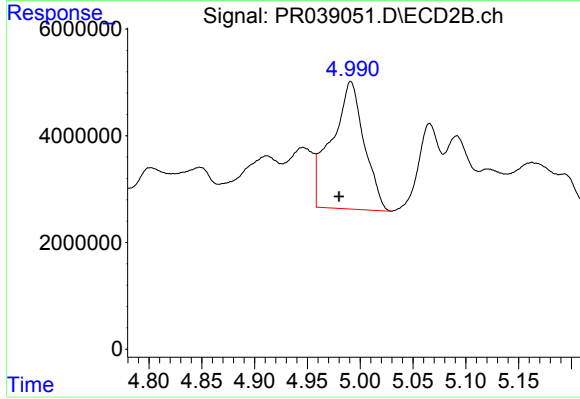
#9 AR-1221-2

R.T.: 4.912 min
Delta R.T.: 0.008 min
Response: 23525993
Conc: 545.54 ng/ml



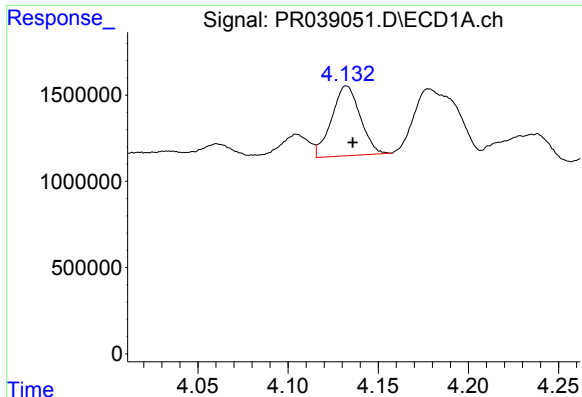
#10 AR-1221-3

R.T.: 4.132 min
Delta R.T.: -0.003 min
Response: 4473135
Conc: 109.59 ng/ml



#10 AR-1221-3

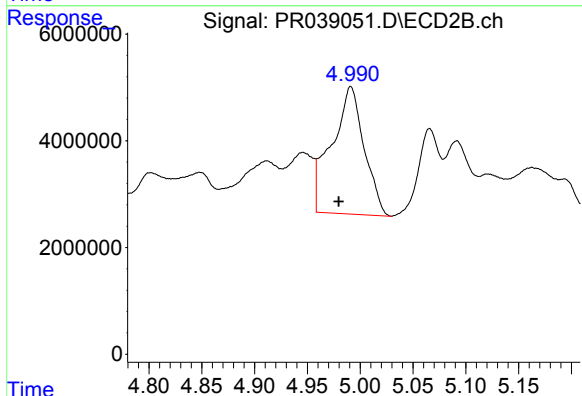
R.T.: 4.991 min
Delta R.T.: 0.011 min
Response: 51001033
Conc: 365.80 ng/ml



#11 AR-1232-1

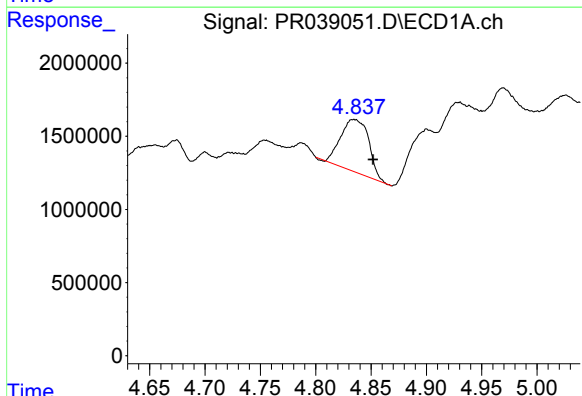
R.T.: 4.132 min
Delta R.T.: -0.003 min
Response: 4473135
Conc: 130.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



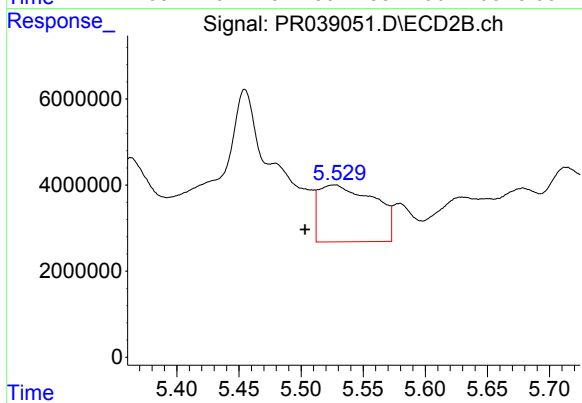
#11 AR-1232-1

R.T.: 4.991 min
Delta R.T.: 0.011 min
Response: 51001033
Conc: 441.94 ng/ml



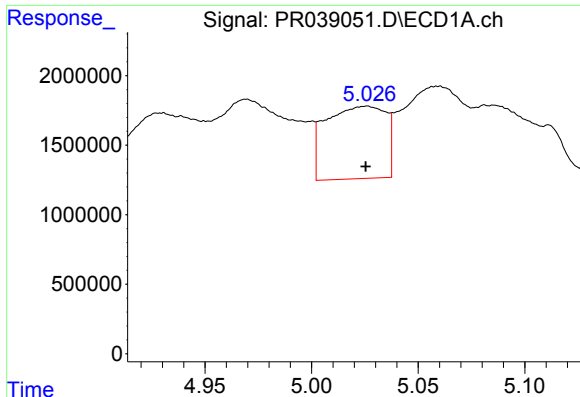
#12 AR-1232-2

R.T.: 4.835 min
Delta R.T.: -0.017 min
Response: 6349013
Conc: 151.28 ng/ml



#12 AR-1232-2

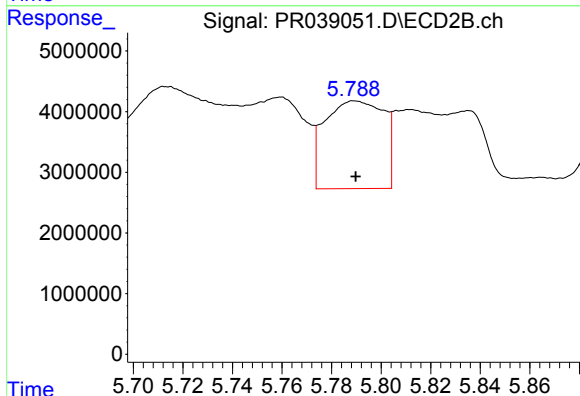
R.T.: 5.527 min
Delta R.T.: 0.024 min
Response: 41048235
Conc: 684.87 ng/ml



#13 AR-1232-3

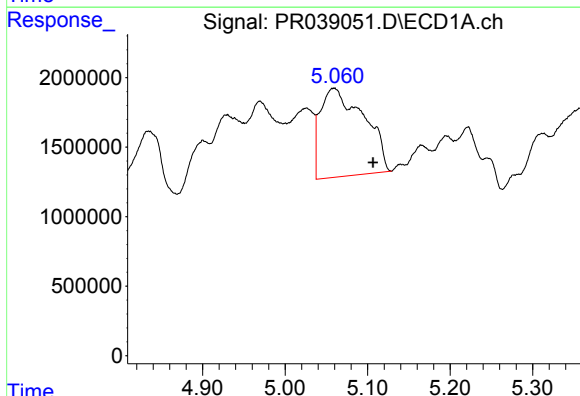
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 10190696
Conc: 539.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



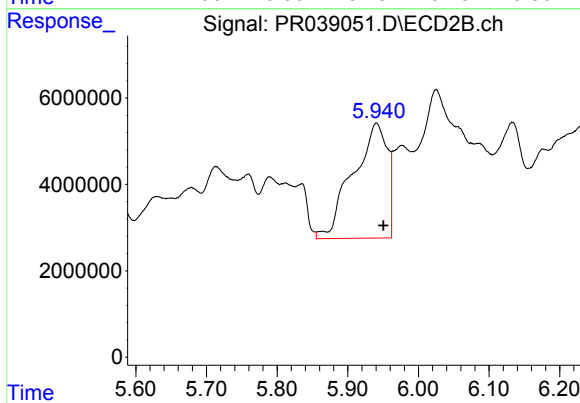
#13 AR-1232-3

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 23881465
Conc: 178.12 ng/ml



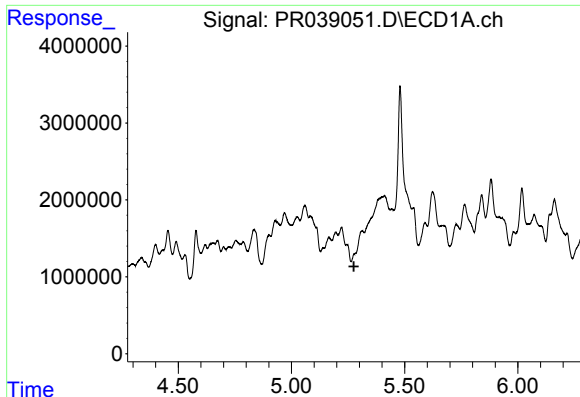
#14 AR-1232-4

R.T.: 5.059 min
Delta R.T.: -0.048 min
Response: 23341608
Conc: 1311.68 ng/ml



#14 AR-1232-4

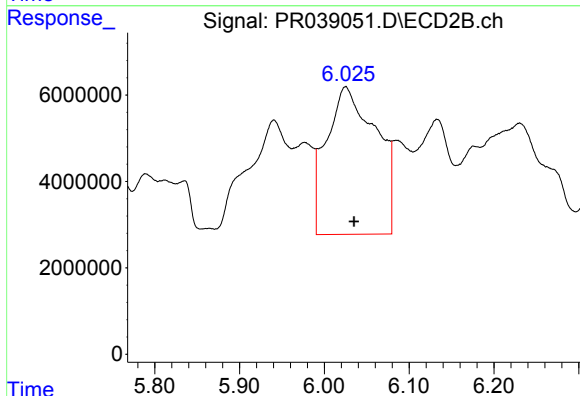
R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 90070228
Conc: 1411.92 ng/ml



#15 AR-1232-5

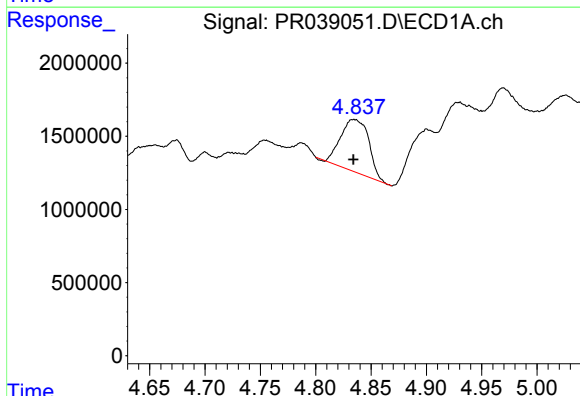
R.T.: 5.312 min
Delta R.T.: 0.036 min
Response: -485812
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



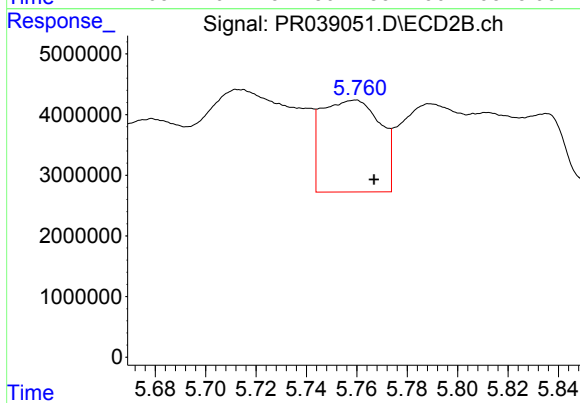
#15 AR-1232-5

R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 138729066
Conc: 2900.26 ng/ml



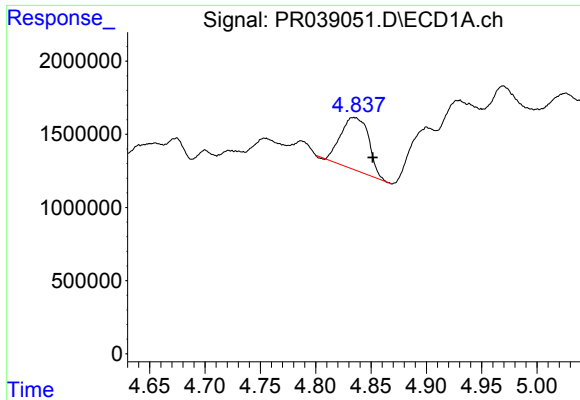
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 6349013
Conc: 114.99 ng/ml



#16 AR-1242-1

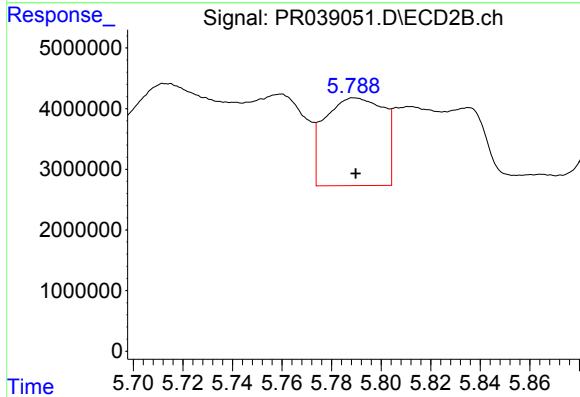
R.T.: 5.759 min
Delta R.T.: -0.008 min
Response: 24486879
Conc: 121.28 ng/ml



#17 AR-1242-2

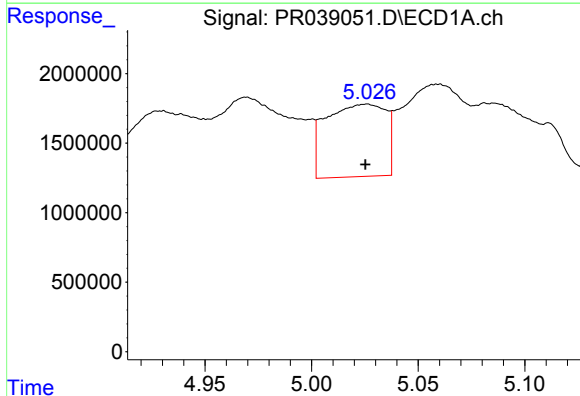
R.T.: 4.835 min
Delta R.T.: -0.017 min
Response: 6349013
Conc: 70.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



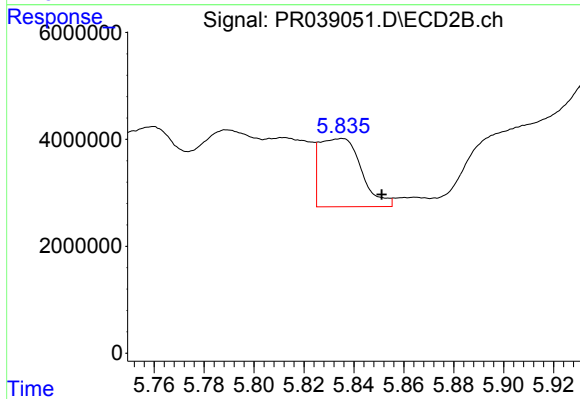
#17 AR-1242-2

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 23881465
Conc: 83.60 ng/ml



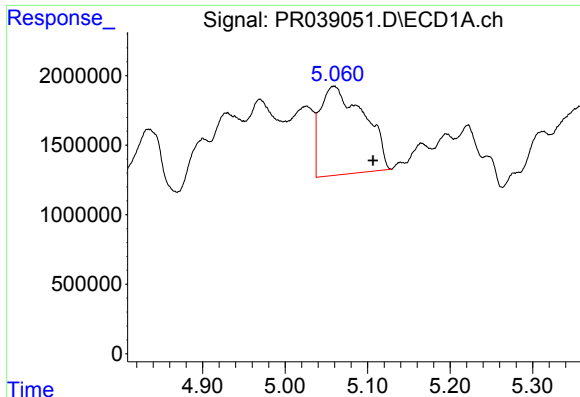
#18 AR-1242-3

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 10190696
Conc: 239.81 ng/ml



#18 AR-1242-3

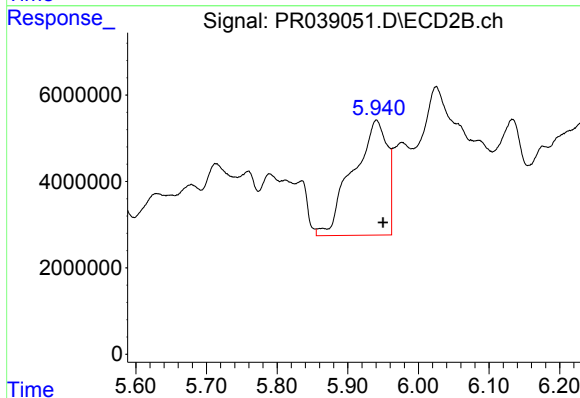
R.T.: 5.835 min
Delta R.T.: -0.016 min
Response: 14915901
Conc: 86.23 ng/ml



#19 AR-1242-4

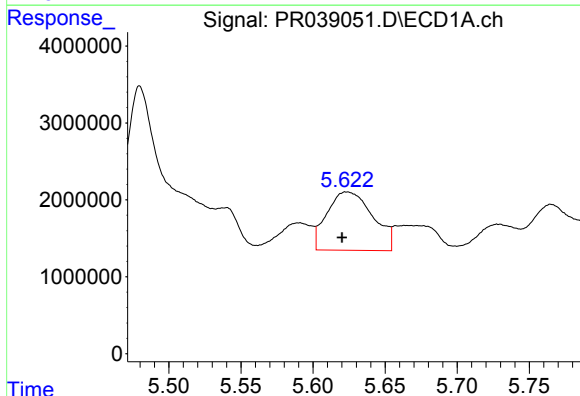
R.T.: 5.059 min
Delta R.T.: -0.048 min
Response: 23341608
Conc: 543.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



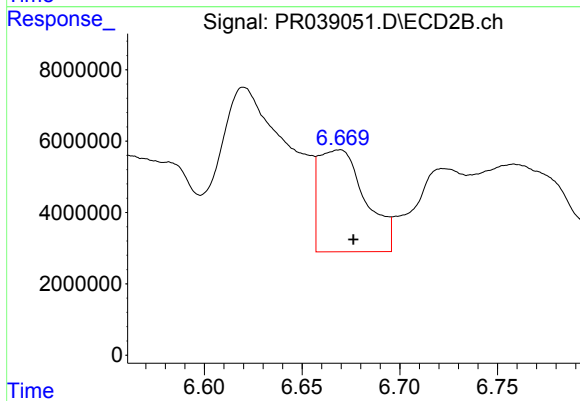
#19 AR-1242-4

R.T.: 5.941 min
Delta R.T.: -0.009 min
Response: 90070228
Conc: 637.86 ng/ml



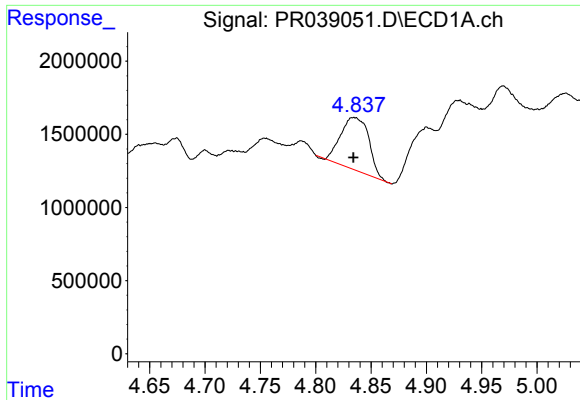
#20 AR-1242-5

R.T.: 5.624 min
Delta R.T.: 0.003 min
Response: 16835549
Conc: 280.42 ng/ml



#20 AR-1242-5

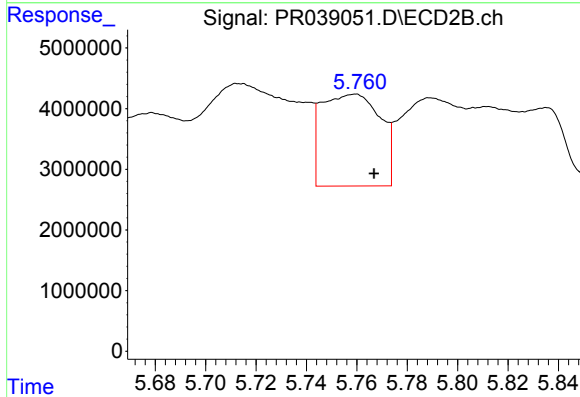
R.T.: 6.669 min
Delta R.T.: -0.007 min
Response: 47480964
Conc: 288.10 ng/ml



#21 AR-1248-1

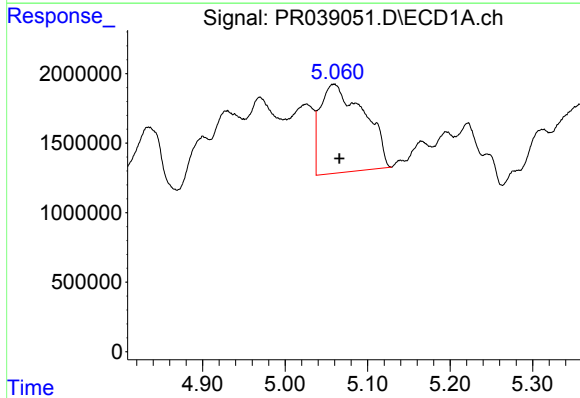
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 6349013
Conc: 142.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



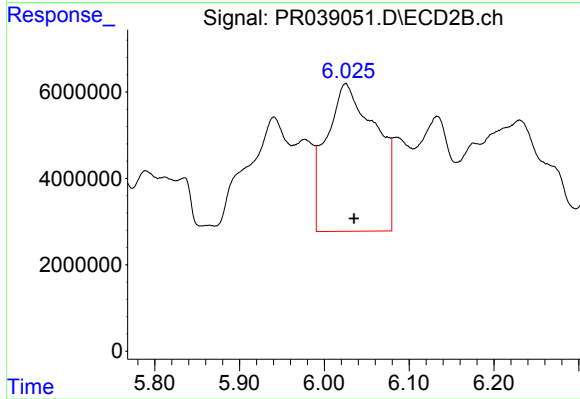
#21 AR-1248-1

R.T.: 5.759 min
Delta R.T.: -0.008 min
Response: 24486879
Conc: 158.83 ng/ml



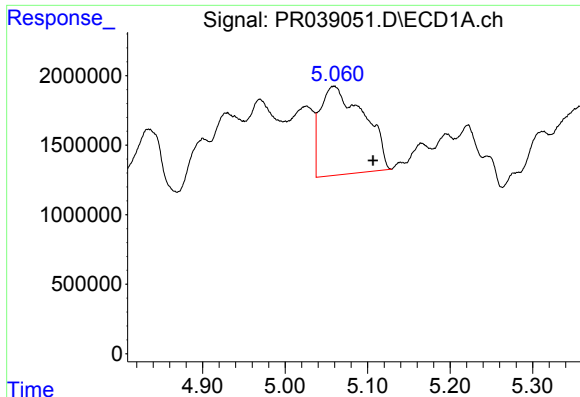
#22 AR-1248-2

R.T.: 5.059 min
Delta R.T.: -0.007 min
Response: 23341608
Conc: 390.15 ng/ml



#22 AR-1248-2

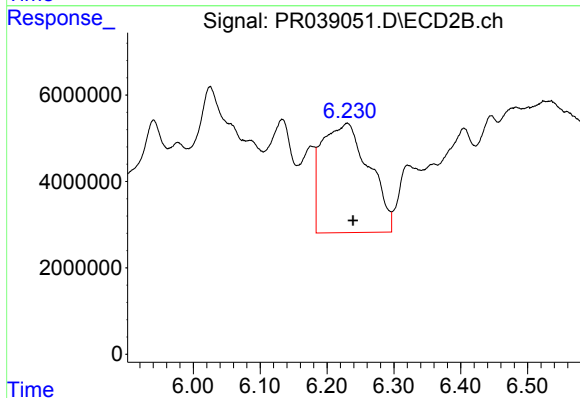
R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 138729066
Conc: 680.58 ng/ml



#23 AR-1248-3

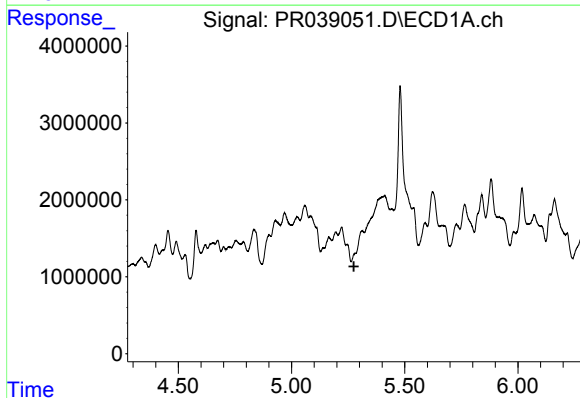
R.T.: 5.059 min
Delta R.T.: -0.047 min
Response: 23341608
Conc: 371.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



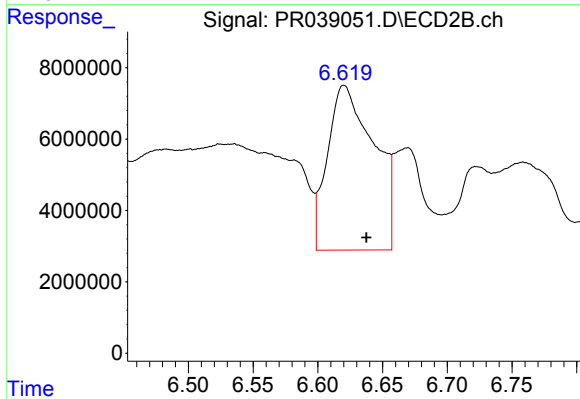
#23 AR-1248-3

R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 123977656
Conc: 526.43 ng/ml



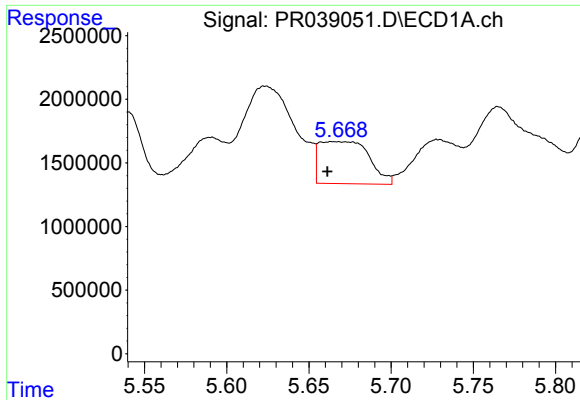
#24 AR-1248-4

R.T.: 5.312 min
Delta R.T.: 0.037 min
Response: -485812
Conc: N.D.



#24 AR-1248-4

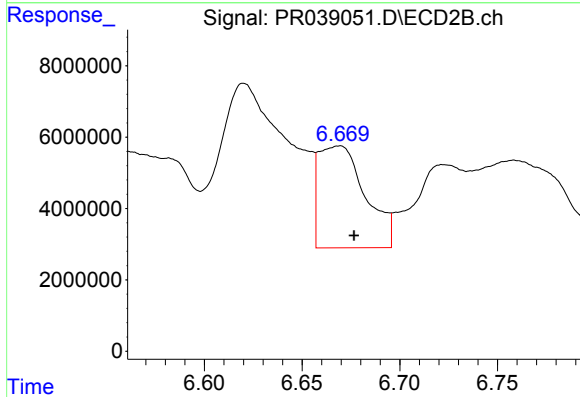
R.T.: 6.620 min
Delta R.T.: -0.017 min
Response: 114952201
Conc: 398.43 ng/ml



#25 AR-1248-5

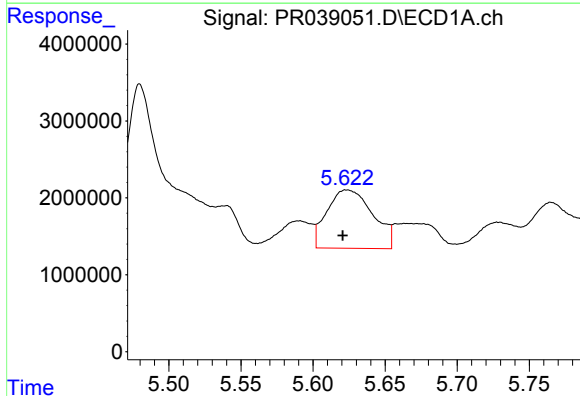
R.T.: 5.666 min
Delta R.T.: 0.005 min
Response: 7024024
Conc: 83.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



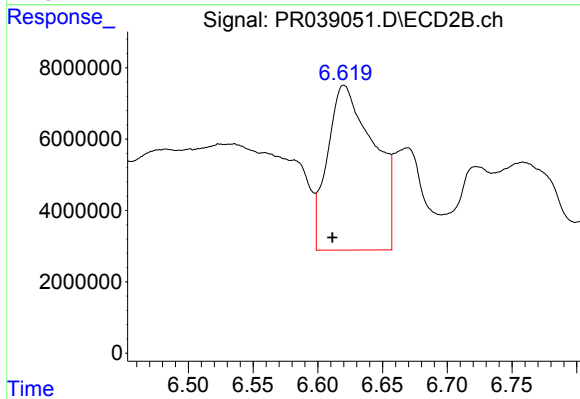
#25 AR-1248-5

R.T.: 6.669 min
Delta R.T.: -0.008 min
Response: 47480964
Conc: 173.43 ng/ml



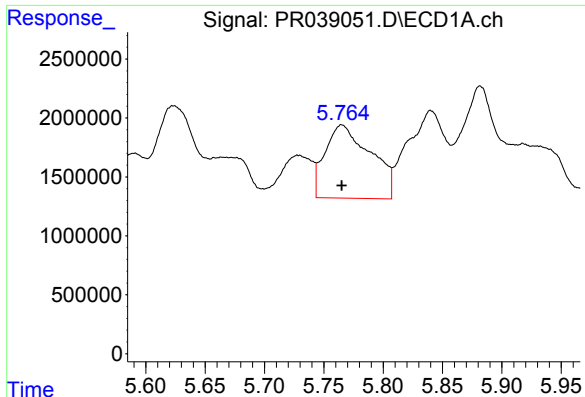
#26 AR-1254-1

R.T.: 5.624 min
Delta R.T.: 0.003 min
Response: 16835549
Conc: 161.52 ng/ml



#26 AR-1254-1

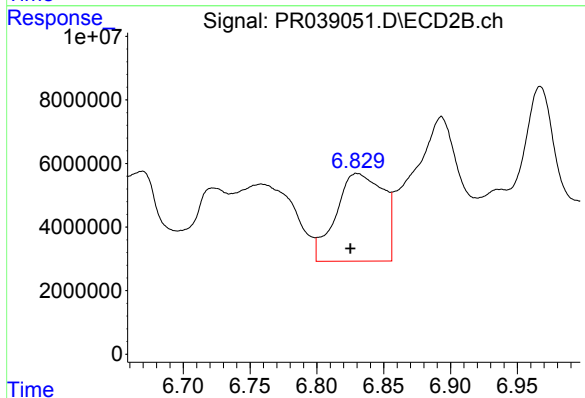
R.T.: 6.620 min
Delta R.T.: 0.009 min
Response: 114952201
Conc: 506.32 ng/ml



#27 AR-1254-2

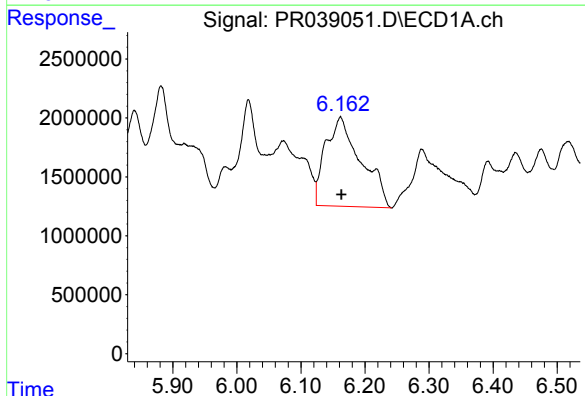
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 16622676
Conc: 182.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



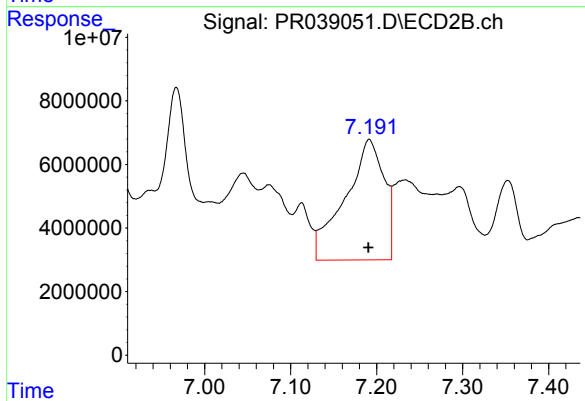
#27 AR-1254-2

R.T.: 6.830 min
Delta R.T.: 0.005 min
Response: 67948321
Conc: 189.75 ng/ml



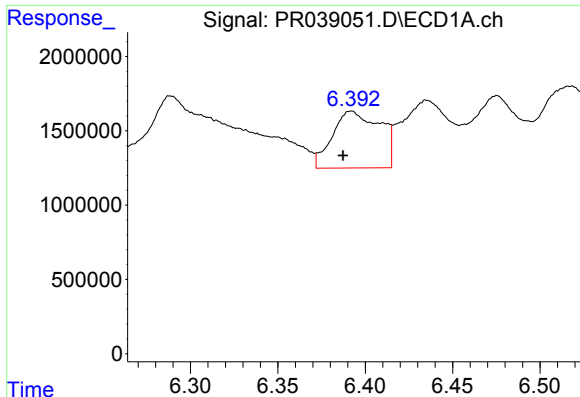
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 29158340
Conc: 185.50 ng/ml



#28 AR-1254-3

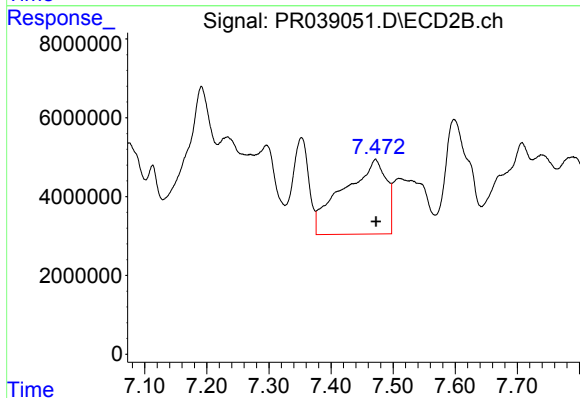
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 119507466
Conc: 292.42 ng/ml



#29 AR-1254-4

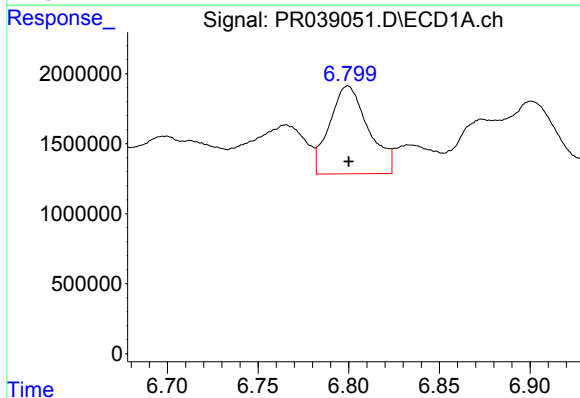
R.T.: 6.392 min
Delta R.T.: 0.005 min
Response: 7233521
Conc: 69.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



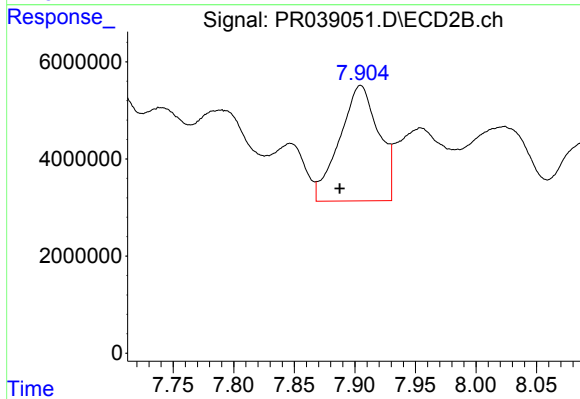
#29 AR-1254-4

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 91071923
Conc: 292.76 ng/ml



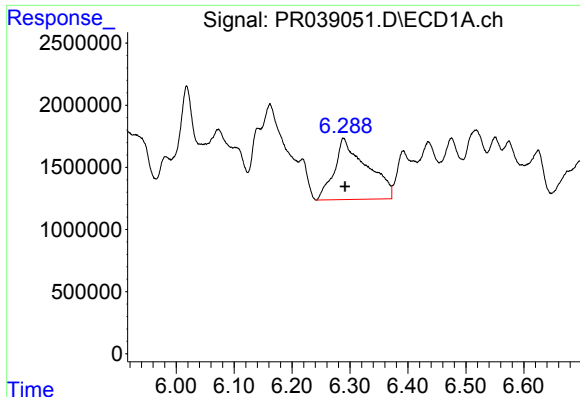
#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 9339663
Conc: 65.59 ng/ml



#30 AR-1254-5

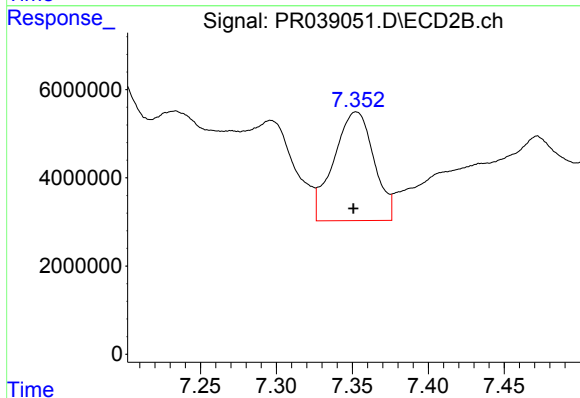
R.T.: 7.905 min
Delta R.T.: 0.017 min
Response: 53379976
Conc: 160.80 ng/ml



#31 AR-1260-1

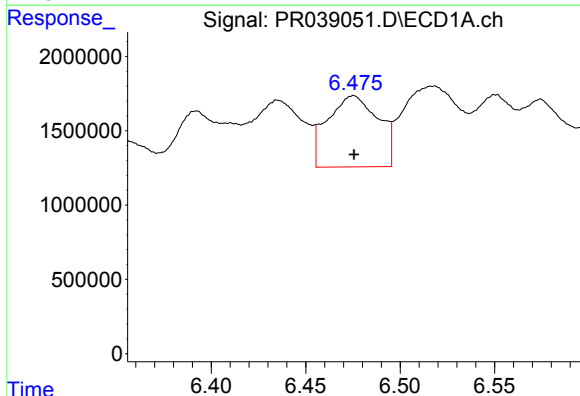
R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 19174735
Conc: 163.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



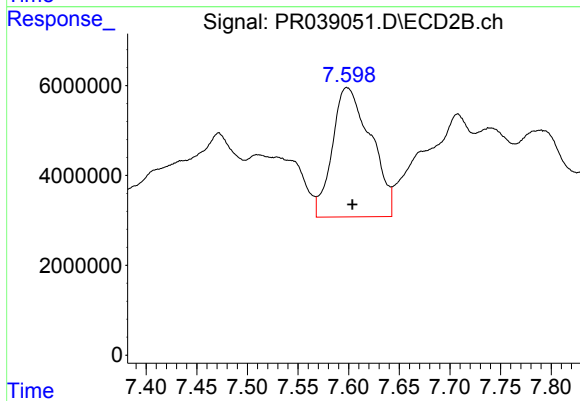
#31 AR-1260-1

R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 45399103
Conc: 138.66 ng/ml



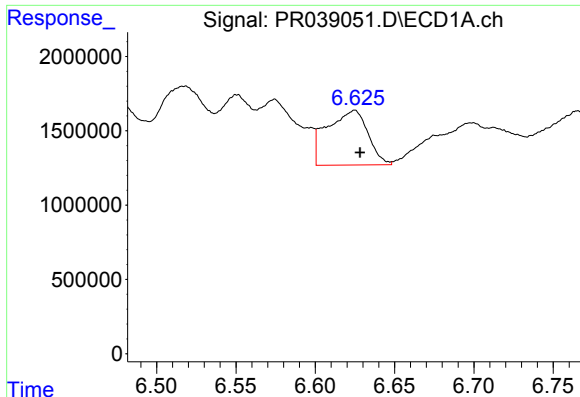
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 8946492
Conc: 60.00 ng/ml



#32 AR-1260-2

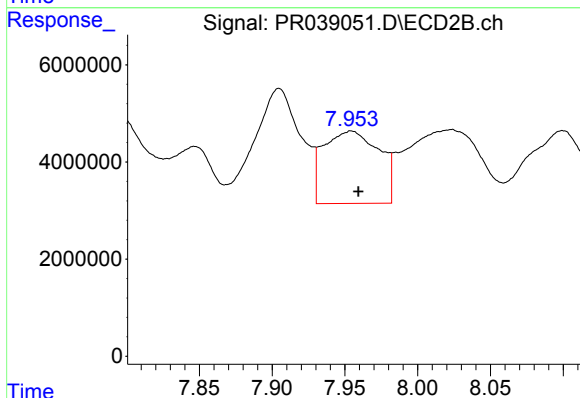
R.T.: 7.598 min
Delta R.T.: -0.005 min
Response: 76255169
Conc: 189.67 ng/ml



#33 AR-1260-3

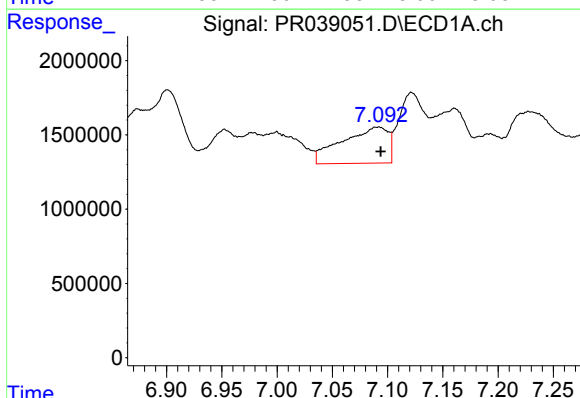
R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 6600699
Conc: 48.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



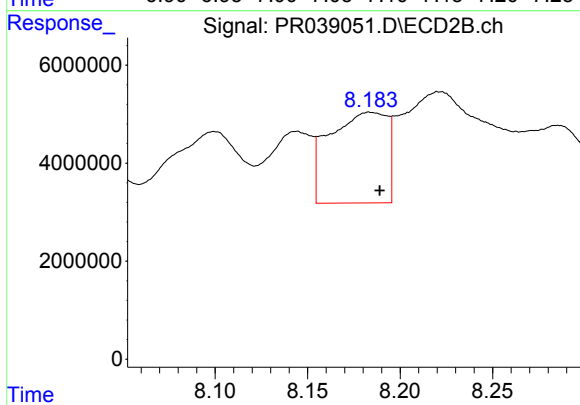
#33 AR-1260-3

R.T.: 7.955 min
Delta R.T.: -0.005 min
Response: 39624358
Conc: 127.04 ng/ml



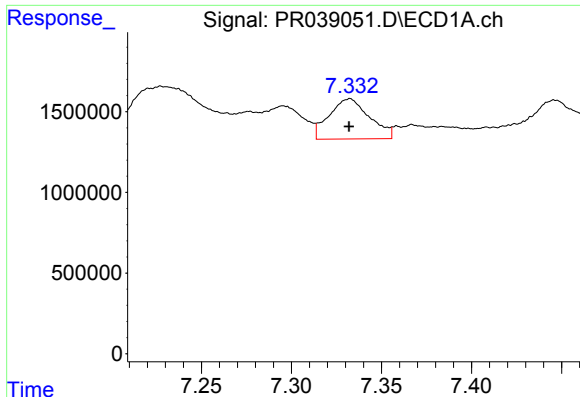
#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 7105617
Conc: 60.57 ng/ml



#34 AR-1260-4

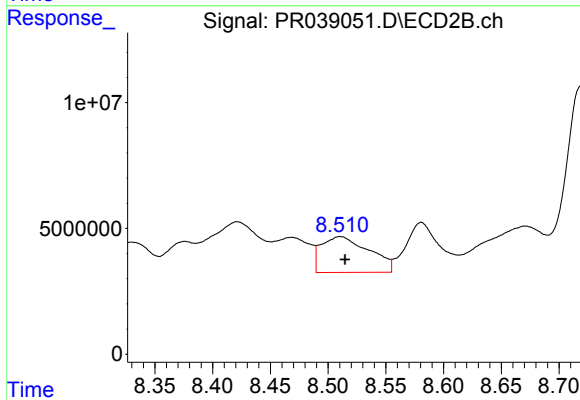
R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 40201749
Conc: 111.21 ng/ml



#35 AR-1260-5

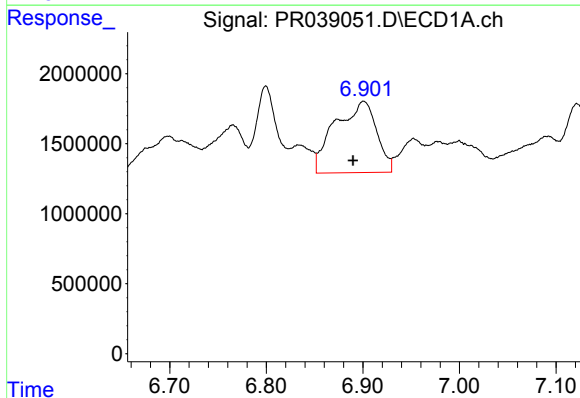
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 3902222
Conc: 13.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



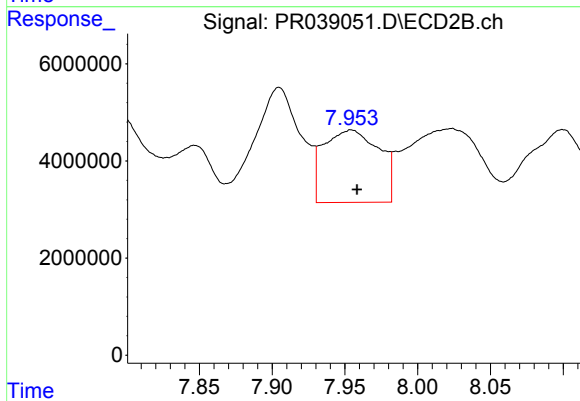
#35 AR-1260-5

R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 40973021
Conc: 53.66 ng/ml



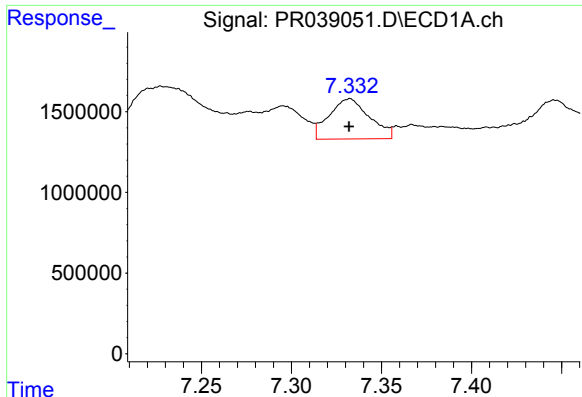
#36 AR-1262-1

R.T.: 6.901 min
Delta R.T.: 0.011 min
Response: 15264163
Conc: 211.76 ng/ml



#36 AR-1262-1

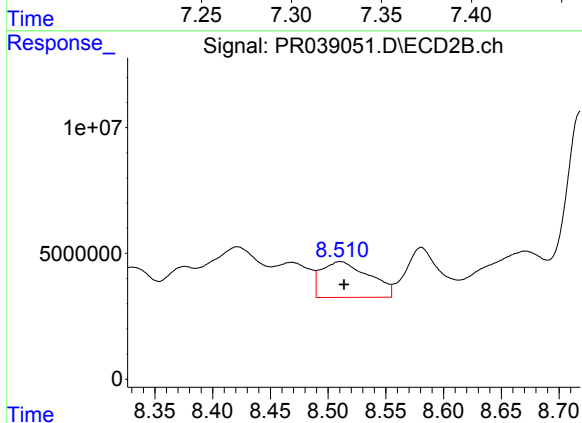
R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 39624358
Conc: 80.74 ng/ml



#37 AR-1262-2

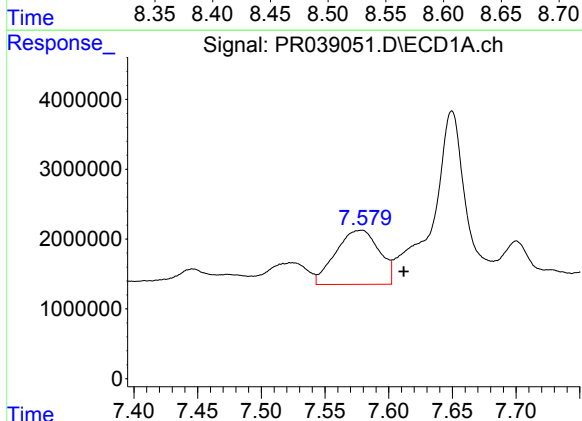
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 3902222
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



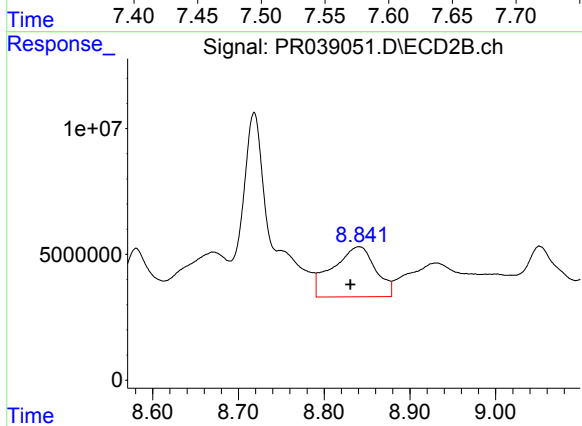
#37 AR-1262-2

R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 40973021
Conc: 42.89 ng/ml



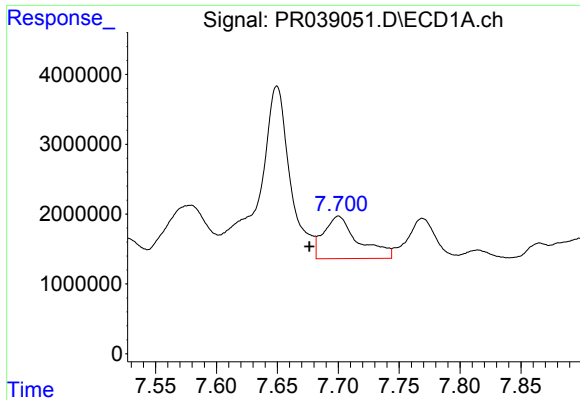
#38 AR-1262-3

R.T.: 7.578 min
Delta R.T.: -0.034 min
Response: 18407461
Conc: 136.92 ng/ml



#38 AR-1262-3

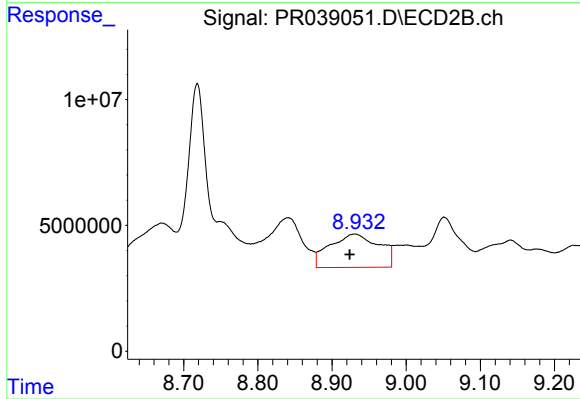
R.T.: 8.841 min
Delta R.T.: 0.010 min
Response: 69185552
Conc: 112.46 ng/ml



#39 AR-1262-4

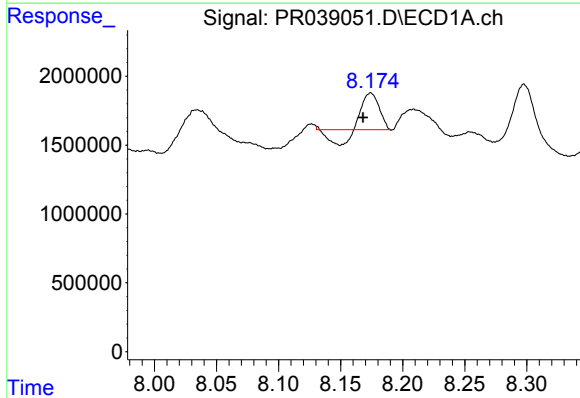
R.T.: 7.700 min
Delta R.T.: 0.024 min
Response: 12034973
Conc: 46.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



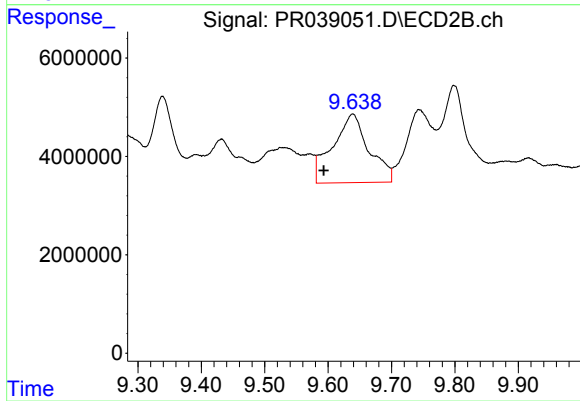
#39 AR-1262-4

R.T.: 8.931 min
Delta R.T.: 0.007 min
Response: 60995048
Conc: 131.42 ng/ml



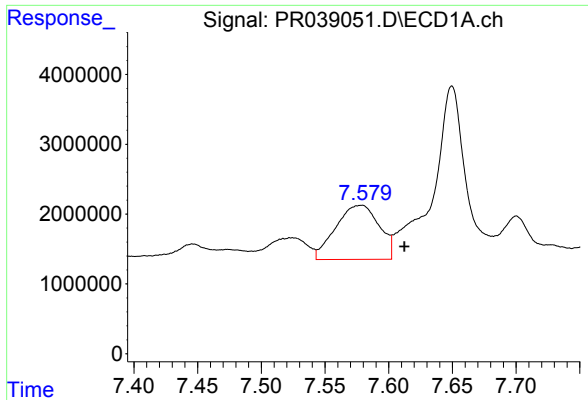
#40 AR-1262-5

R.T.: 8.174 min
Delta R.T.: 0.006 min
Response: 1697508
Conc: 13.90 ng/ml



#40 AR-1262-5

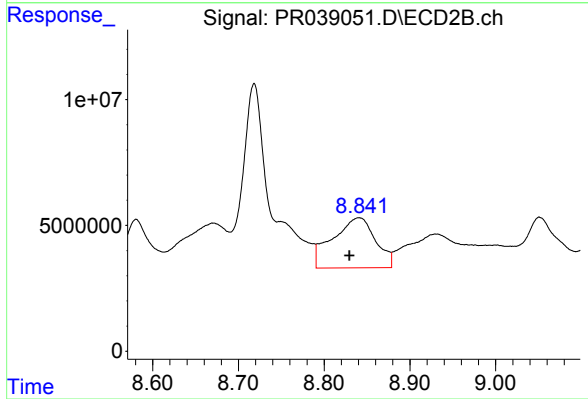
R.T.: 9.639 min
Delta R.T.: 0.046 min
Response: 55604325
Conc: 158.20 ng/ml



#41 AR-1268-1

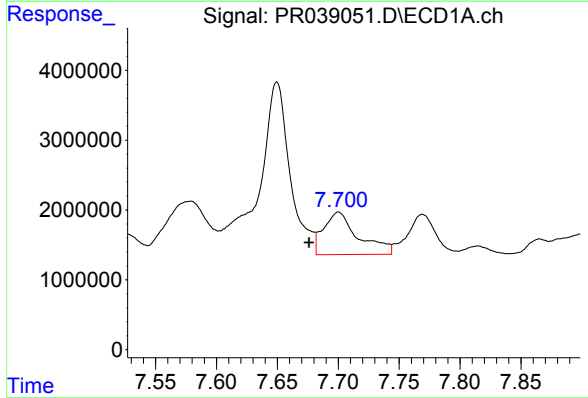
R.T.: 7.578 min
Delta R.T.: -0.035 min
Response: 18407461
Conc: 48.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



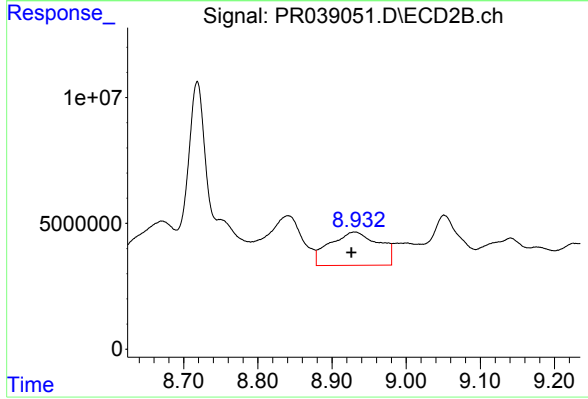
#41 AR-1268-1

R.T.: 8.841 min
Delta R.T.: 0.011 min
Response: 69185552
Conc: 67.00 ng/ml



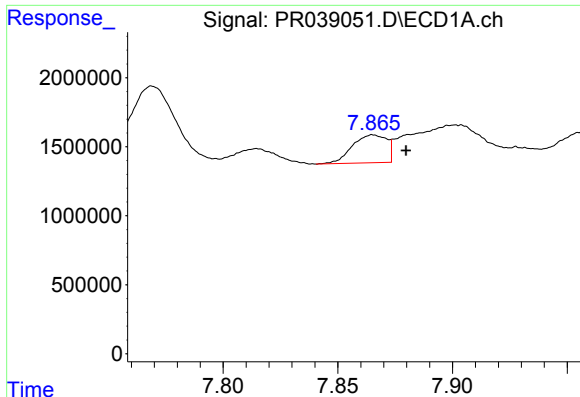
#42 AR-1268-2

R.T.: 7.700 min
Delta R.T.: 0.024 min
Response: 12034973
Conc: 34.19 ng/ml



#42 AR-1268-2

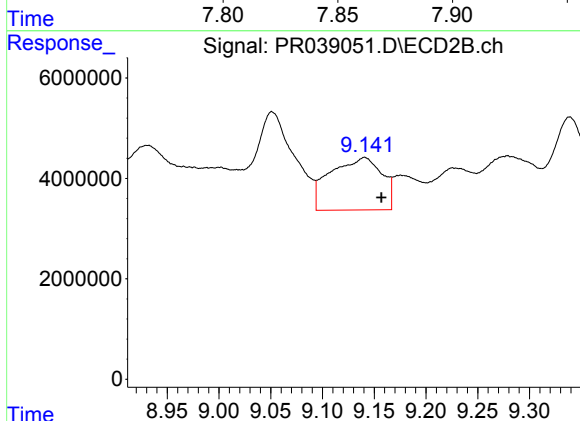
R.T.: 8.931 min
Delta R.T.: 0.005 min
Response: 60995048
Conc: 62.88 ng/ml



#43 AR-1268-3

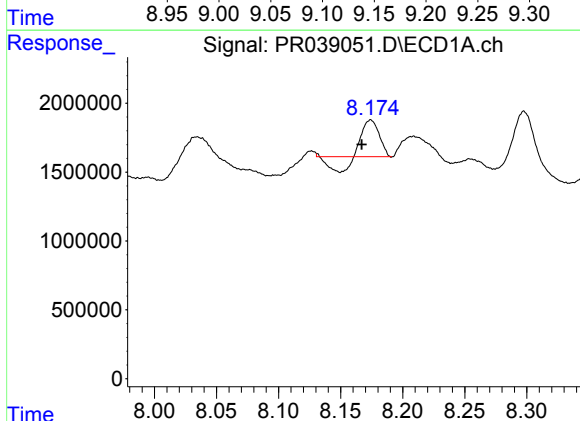
R.T.: 7.866 min
Delta R.T.: -0.014 min
Response: 2094902
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



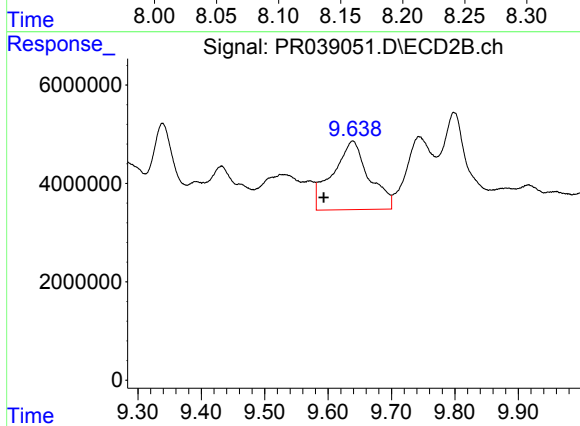
#43 AR-1268-3

R.T.: 9.141 min
Delta R.T.: -0.016 min
Response: 36178575
Conc: 45.14 ng/ml



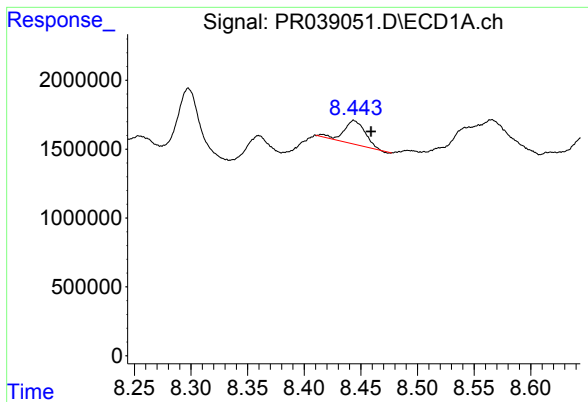
#44 AR-1268-4

R.T.: 8.174 min
Delta R.T.: 0.007 min
Response: 1697508
Conc: 13.50 ng/ml



#44 AR-1268-4

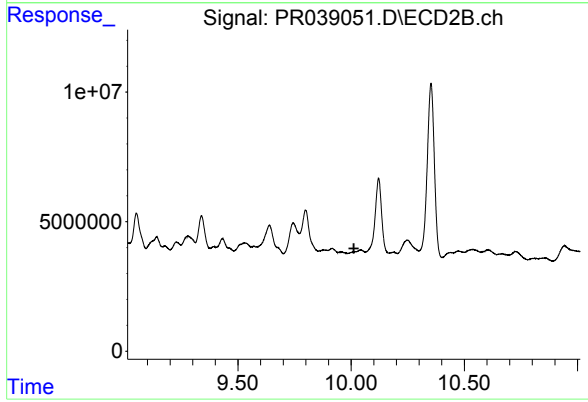
R.T.: 9.639 min
Delta R.T.: 0.046 min
Response: 55604325
Conc: 152.53 ng/ml



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: -0.015 min
Response: 2263982
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.012 min
Response: 0
Conc: N.D.