

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
 Data File : PR039049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 22:05
 Operator : SM\AJ
 Sample : K3633-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:22:05 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...	3.765	4.610	38038967	133.7E6	22.205	20.978
2)	SA Decachlor...	8.709	10.350	43772786	138.6E6	18.930	17.951
Target Compounds							
3)	L1 AR-1016-1	4.832	5.762	1408756	24513146	20.352	98.223 #
4)	L1 AR-1016-2	4.859	5.762	2921962	24513146	26.221	68.196 #
5)	L1 AR-1016-3	5.031	5.818	9189689	38229801	179.167	178.348
6)	L1 AR-1016-4	5.062	5.975	7726933	221.4E6	183.970	1280.301 #
7)	L1 AR-1016-5	5.281	6.227	6441114	95553438	111.892	547.737 #
8)	L2 AR-1221-1	3.964	4.801	739454	6038875	44.859	106.115 #
9)	L2 AR-1221-2	4.065	4.919	726650	19254992	57.479	446.501 #
10)	L2 AR-1221-3	4.133	4.963	1458947	9568866	35.743	68.632 #
11)	L3 AR-1232-1	4.133	4.963	1458947	9568866	42.686	82.918 #
12)	L3 AR-1232-2	4.859	5.513	2921962	39502258	69.623	659.077 #
13)	L3 AR-1232-3	5.031	5.762	9189689	24513146	486.904	182.836 #
14)	L3 AR-1232-4	5.089	5.975	5724285	221.4E6	321.675	3471.061 #
15)	L3 AR-1232-5	5.281	6.024	6441114	105.5E6	326.247	2205.631 #
16)	L4 AR-1242-1	4.832	5.762	1408756	24513146	25.515	121.407 #
17)	L4 AR-1242-2	4.859	5.762	2921962	24513146	32.556	85.813 #
18)	L4 AR-1242-3	5.031	5.818	9189689	38229801	216.253	221.007
19)	L4 AR-1242-4	5.089	5.975	5724285	221.4E6	133.330	1568.121 #
20)	L4 AR-1242-5	5.681	6.677	11044786	121.9E6	183.967	739.548 #
21)	L5 AR-1248-1	4.832	5.762	1408756	24513146	31.618	159.004 #
22)	L5 AR-1248-2	5.062	6.024	7726933	105.5E6	129.153	517.574 #
23)	L5 AR-1248-3	5.089	6.227	5724285	95553438	91.029	405.733 #
24)	L5 AR-1248-4	5.281	6.623	6441114	200.0E6	82.324	693.303 #
25)	L5 AR-1248-5	5.681	6.677	11044786	121.9E6	131.879	445.196 #
26)	L6 AR-1254-1	5.681	6.623	11044786	200.0E6	105.966	881.058 #
27)	L6 AR-1254-2	5.762	6.805	2836475	105.4E6	31.098	294.435 #
28)	L6 AR-1254-3	6.180	7.217	7562718	85436482	48.113	209.051 #
29)	L6 AR-1254-4	6.410	7.450	1006688	18332579	9.654	58.933 #
30)	L6 AR-1254-5	6.773	0.000	586164	0	4.116	N.D. #
32)	L7 AR-1260-2	6.474	7.578	2331406	8673264	15.636	21.573 #
33)	L7 AR-1260-3	6.680	0.000	15401700	0	113.438	N.D. #
34)	L7 AR-1260-4	7.118	8.252	1513407	13561222	12.901	37.516 #
35)	L7 AR-1260-5	7.354	8.504	4279418	16068353	14.441	21.044 #
37)	L8 AR-1262-2	7.354	8.504	4279418	16068353	11.797	16.820 #
38)	L8 AR-1262-3	7.649	0.000	3380643	0	25.146	N.D. #
39)	L8 AR-1262-4	7.649	0.000	3380643	0	12.997	N.D. #
40)	L8 AR-1262-5	0.000	9.574	0	14477763	N.D.	41.191 #
41)	L9 AR-1268-1	7.649	0.000	3380643	0	8.858	N.D. #
42)	L9 AR-1268-2	7.649	0.000	3380643	0	9.605	N.D. #
44)	L9 AR-1268-4	0.000	9.574	0	14477763	N.D.	39.714 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 22:05
Operator : SM\AJ
Sample : K3633-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:22:05 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

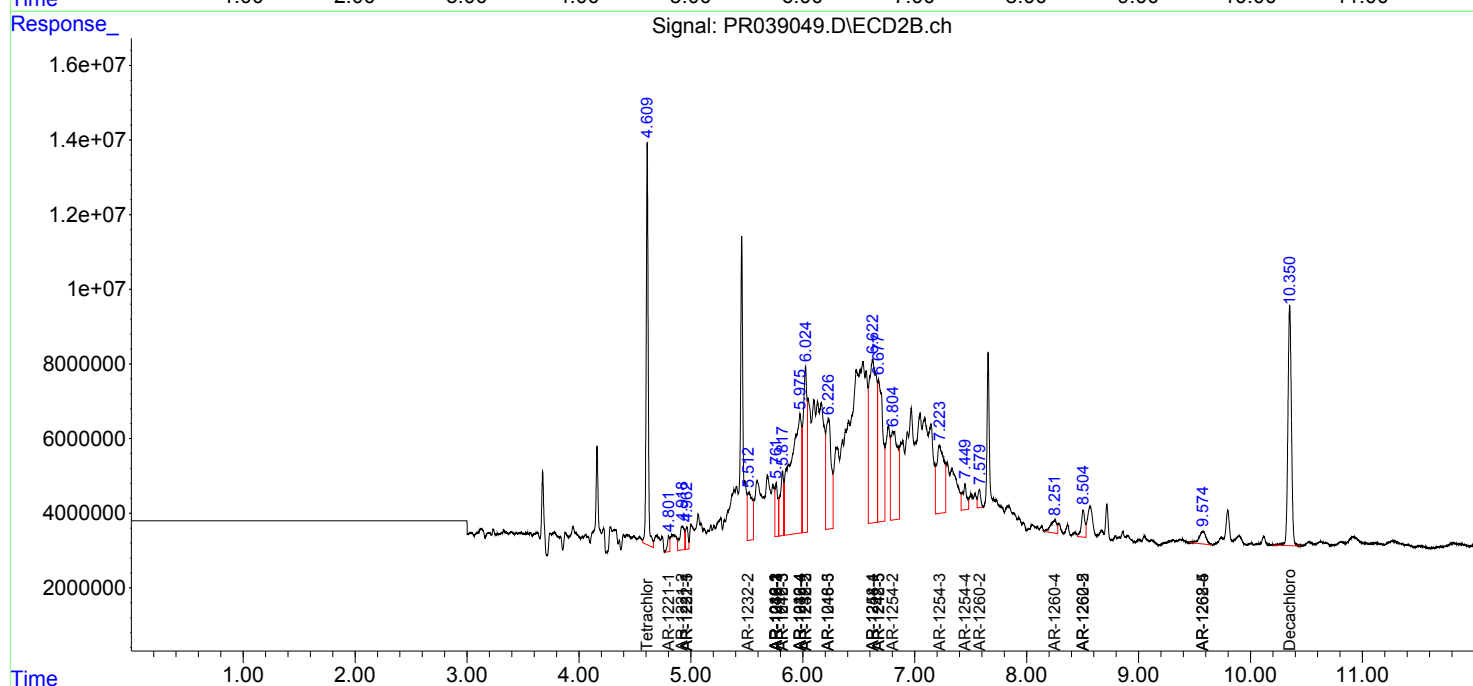
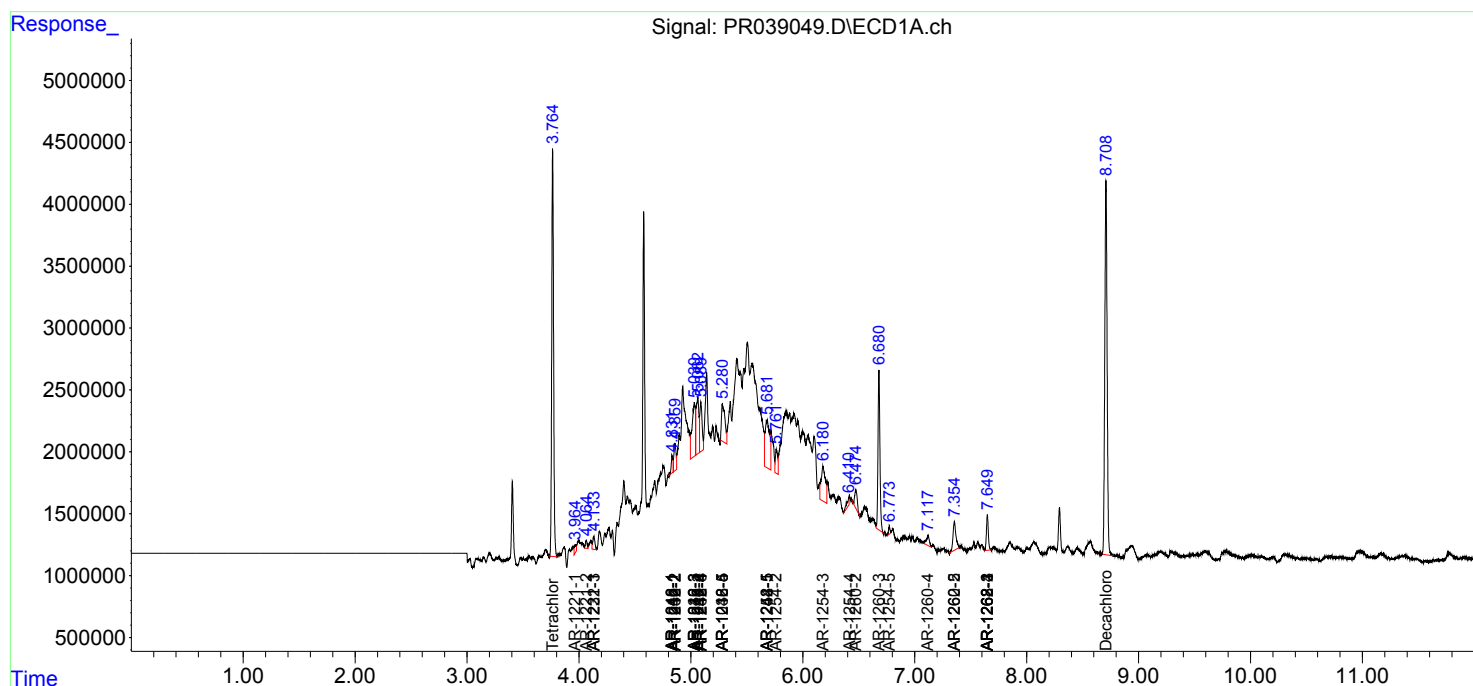
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

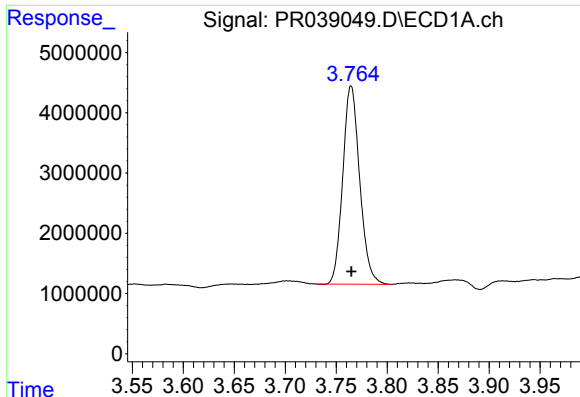
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
Data File : PR039049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 22:05
Operator : SM\AJ
Sample : K3633-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:22:05 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

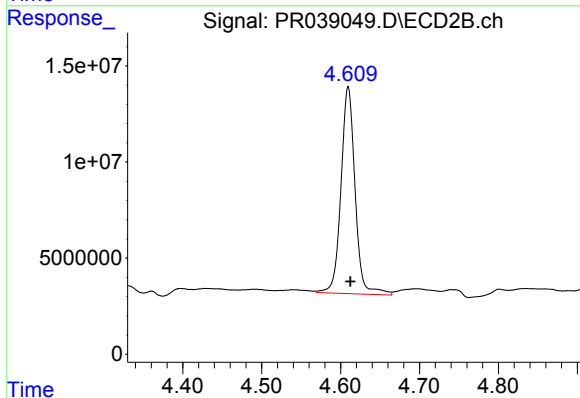




#1 Tetrachloro-m-xylene

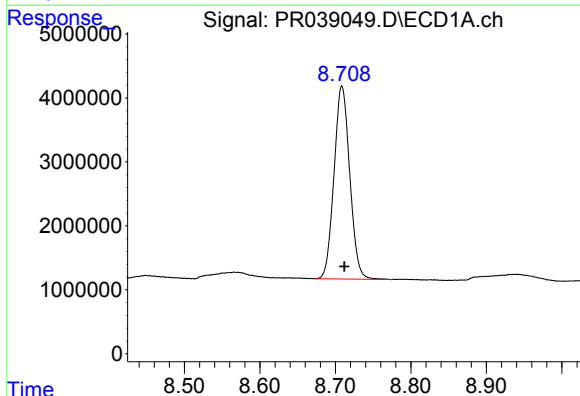
R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 38038967
Conc: 22.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



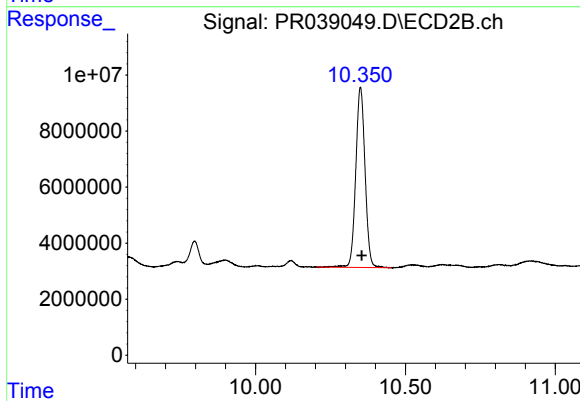
#1 Tetrachloro-m-xylene

R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 133734368
Conc: 20.98 ng/ml



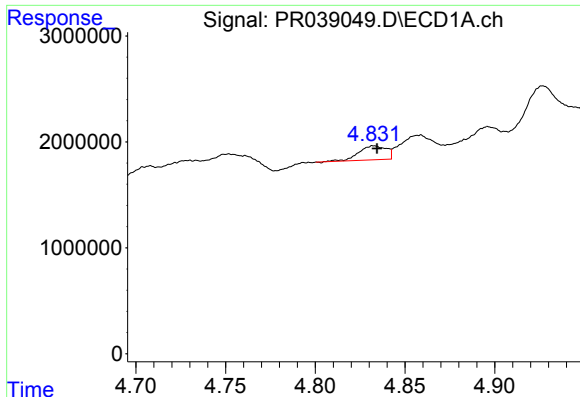
#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 43772786
Conc: 18.93 ng/ml



#2 Decachlorobiphenyl

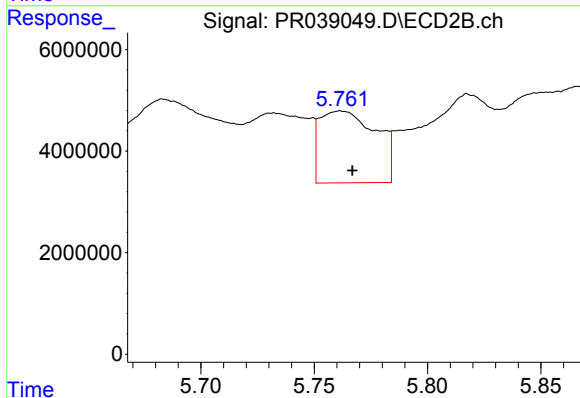
R.T.: 10.350 min
Delta R.T.: -0.005 min
Response: 138640702
Conc: 17.95 ng/ml



#3 AR-1016-1

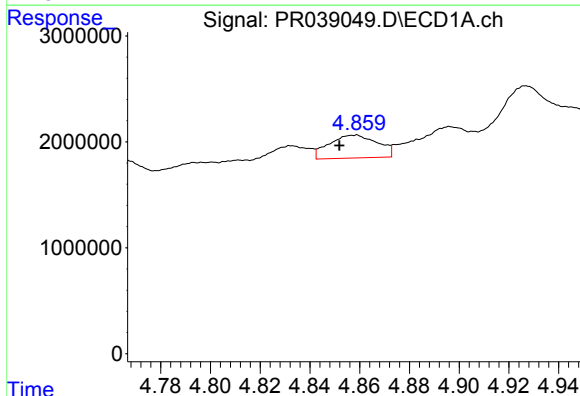
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 1408756
Conc: 20.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



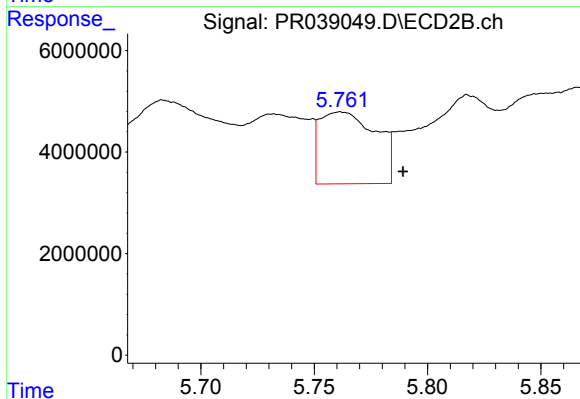
#3 AR-1016-1

R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 24513146
Conc: 98.22 ng/ml



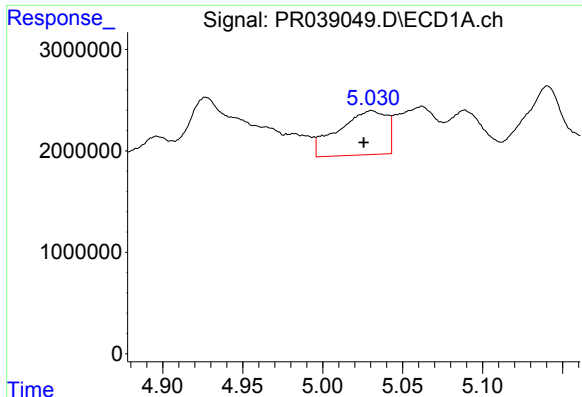
#4 AR-1016-2

R.T.: 4.859 min
Delta R.T.: 0.007 min
Response: 2921962
Conc: 26.22 ng/ml



#4 AR-1016-2

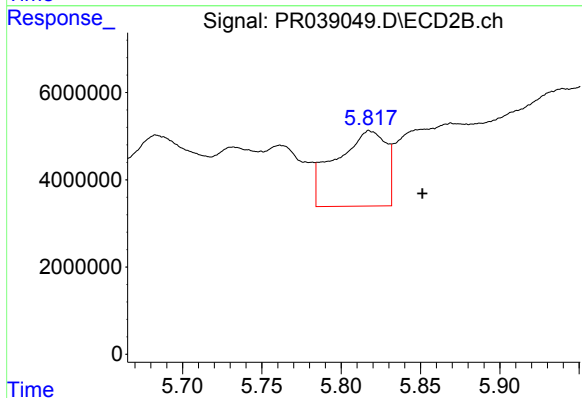
R.T.: 5.762 min
Delta R.T.: -0.027 min
Response: 24513146
Conc: 68.20 ng/ml



#5 AR-1016-3

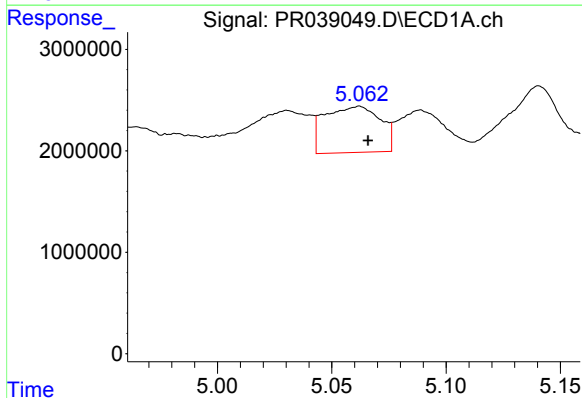
R.T.: 5.031 min
Delta R.T.: 0.005 min
Response: 9189689
Conc: 179.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



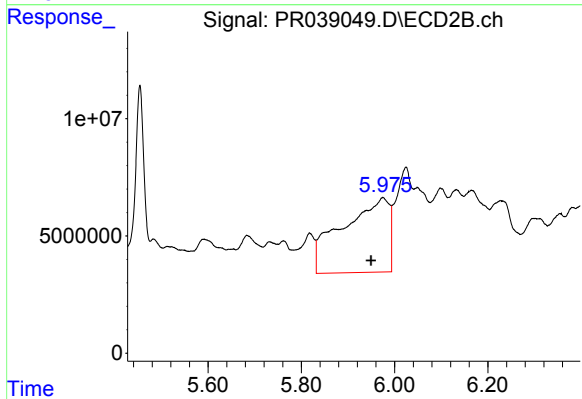
#5 AR-1016-3

R.T.: 5.818 min
Delta R.T.: -0.033 min
Response: 38229801
Conc: 178.35 ng/ml



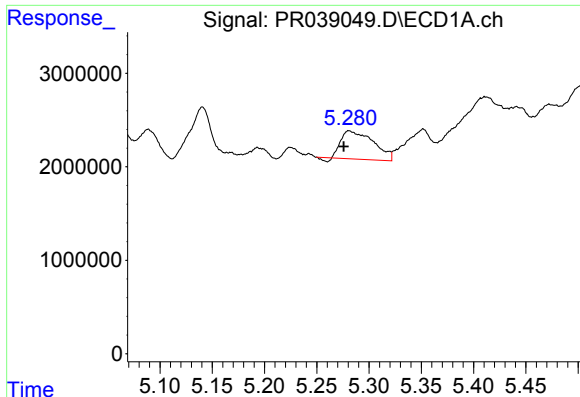
#6 AR-1016-4

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 7726933
Conc: 183.97 ng/ml



#6 AR-1016-4

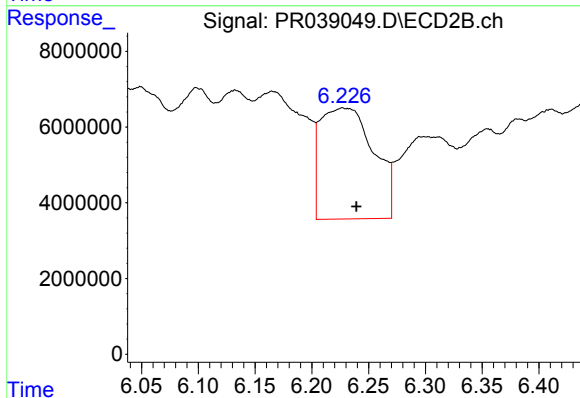
R.T.: 5.975 min
Delta R.T.: 0.025 min
Response: 221429155
Conc: 1280.30 ng/ml



#7 AR-1016-5

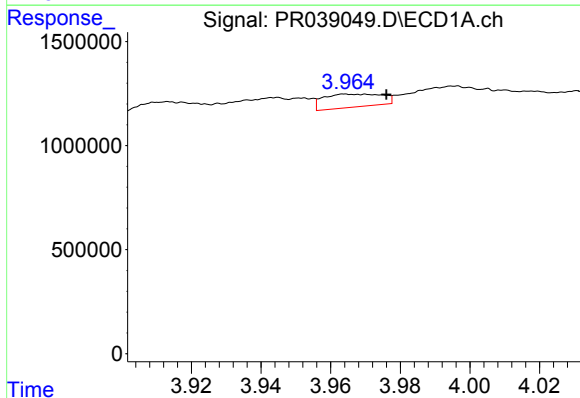
R.T.: 5.281 min
Delta R.T.: 0.005 min
Response: 6441114
Conc: 111.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



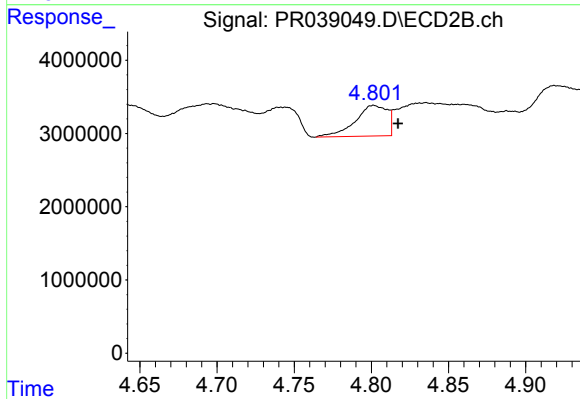
#7 AR-1016-5

R.T.: 6.227 min
Delta R.T.: -0.012 min
Response: 9553438
Conc: 547.74 ng/ml



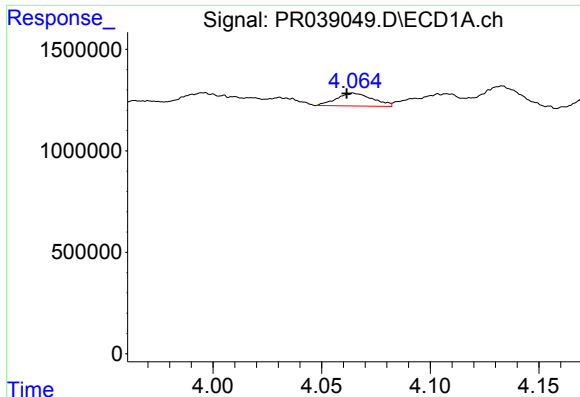
#8 AR-1221-1

R.T.: 3.964 min
Delta R.T.: -0.012 min
Response: 739454
Conc: 44.86 ng/ml



#8 AR-1221-1

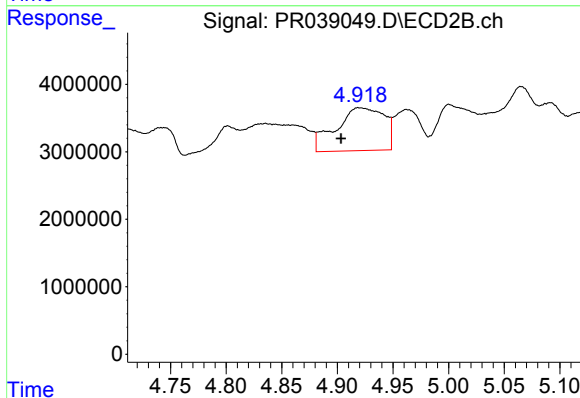
R.T.: 4.801 min
Delta R.T.: -0.016 min
Response: 6038875
Conc: 106.12 ng/ml



#9 AR-1221-2

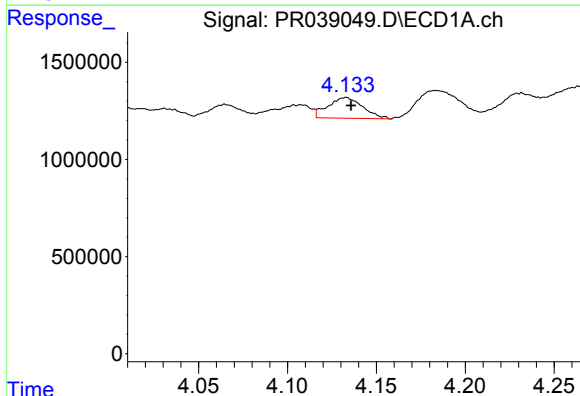
R.T.: 4.065 min
Delta R.T.: 0.003 min
Response: 726650
Conc: 57.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



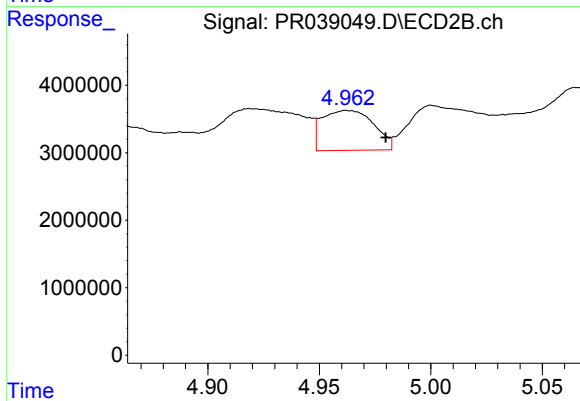
#9 AR-1221-2

R.T.: 4.919 min
Delta R.T.: 0.016 min
Response: 19254992
Conc: 446.50 ng/ml



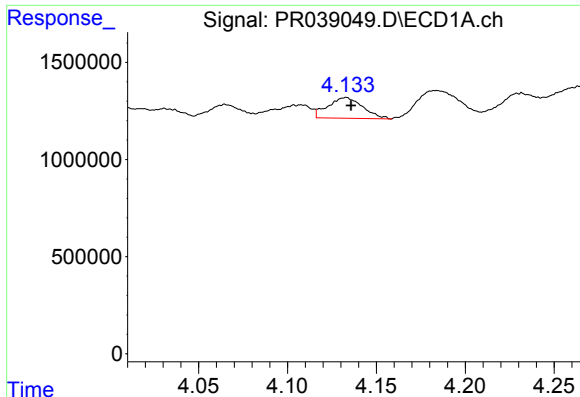
#10 AR-1221-3

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 1458947
Conc: 35.74 ng/ml



#10 AR-1221-3

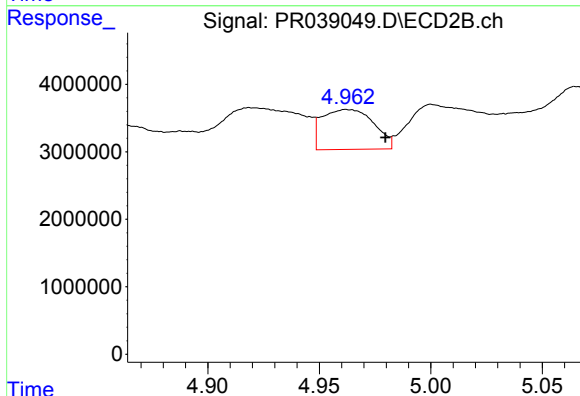
R.T.: 4.963 min
Delta R.T.: -0.017 min
Response: 9568866
Conc: 68.63 ng/ml



#11 AR-1232-1

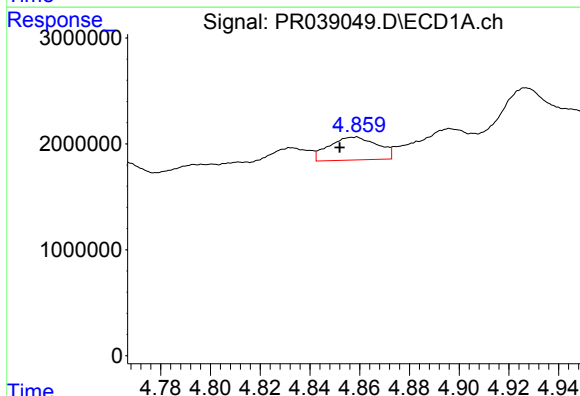
R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 1458947
Conc: 42.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



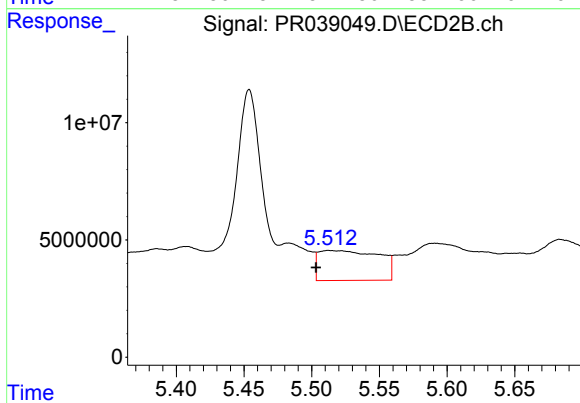
#11 AR-1232-1

R.T.: 4.963 min
Delta R.T.: -0.017 min
Response: 9568866
Conc: 82.92 ng/ml



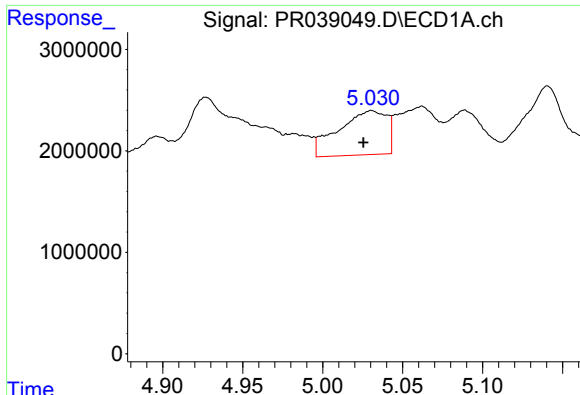
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: 0.007 min
Response: 2921962
Conc: 69.62 ng/ml



#12 AR-1232-2

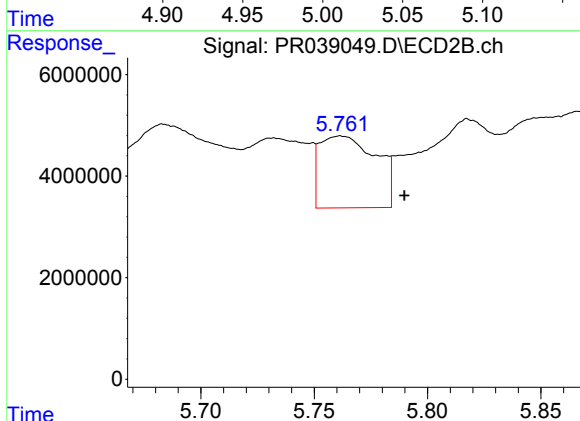
R.T.: 5.513 min
Delta R.T.: 0.009 min
Response: 39502258
Conc: 659.08 ng/ml



#13 AR-1232-3

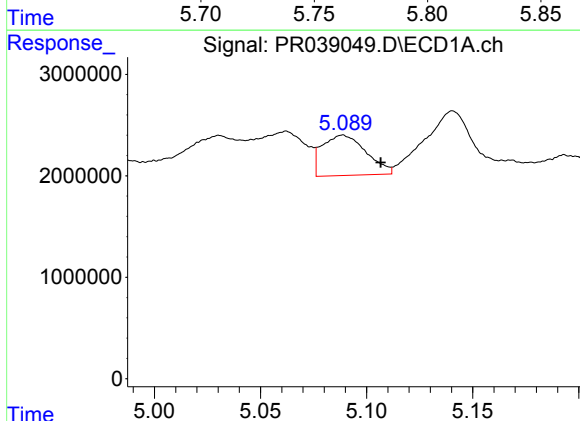
R.T.: 5.031 min
Delta R.T.: 0.005 min
Response: 9189689
Conc: 486.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



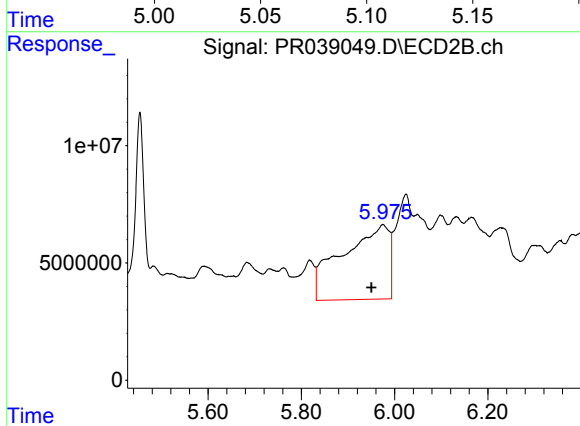
#13 AR-1232-3

R.T.: 5.762 min
Delta R.T.: -0.028 min
Response: 24513146
Conc: 182.84 ng/ml



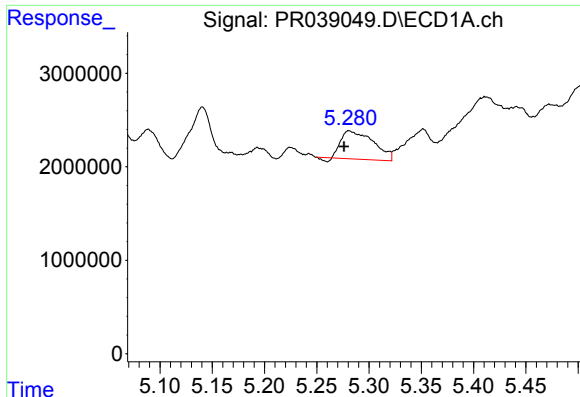
#14 AR-1232-4

R.T.: 5.089 min
Delta R.T.: -0.018 min
Response: 5724285
Conc: 321.67 ng/ml



#14 AR-1232-4

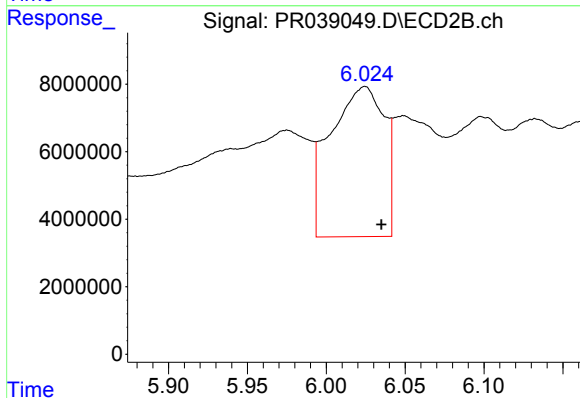
R.T.: 5.975 min
Delta R.T.: 0.025 min
Response: 221429155
Conc: 3471.06 ng/ml



#15 AR-1232-5

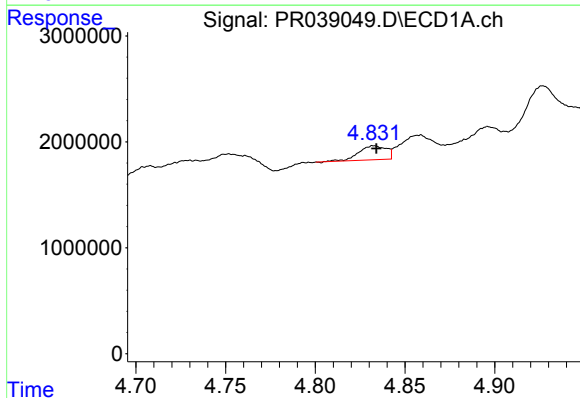
R.T.: 5.281 min
Delta R.T.: 0.005 min
Response: 6441114
Conc: 326.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



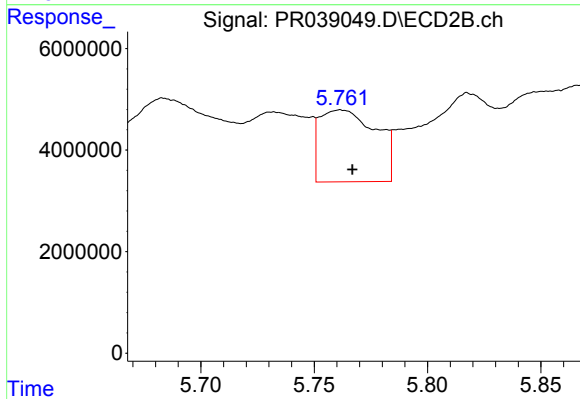
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 105502695
Conc: 2205.63 ng/ml



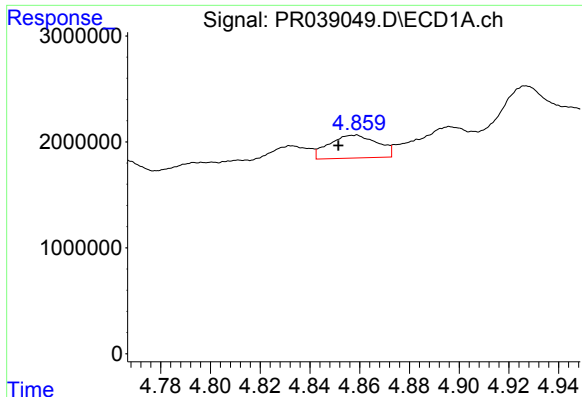
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 1408756
Conc: 25.51 ng/ml



#16 AR-1242-1

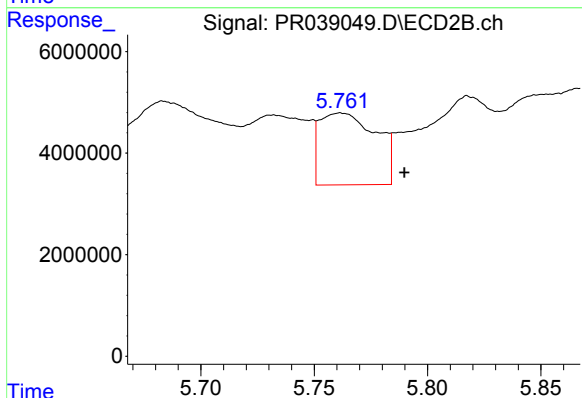
R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 24513146
Conc: 121.41 ng/ml



#17 AR-1242-2

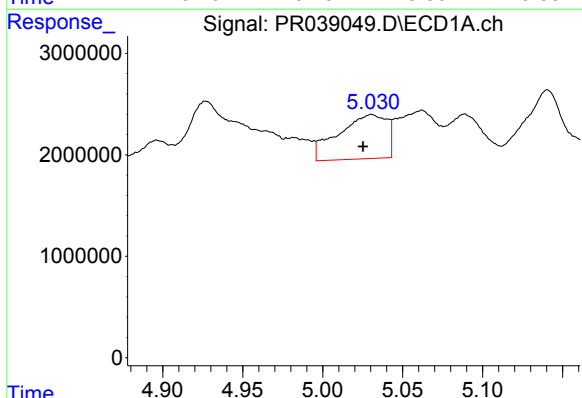
R.T.: 4.859 min
Delta R.T.: 0.007 min
Response: 2921962
Conc: 32.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



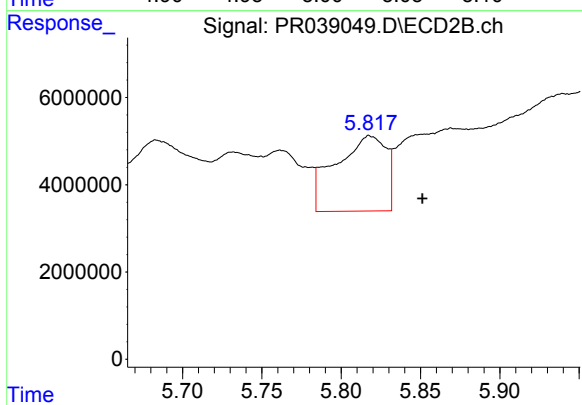
#17 AR-1242-2

R.T.: 5.762 min
Delta R.T.: -0.028 min
Response: 24513146
Conc: 85.81 ng/ml



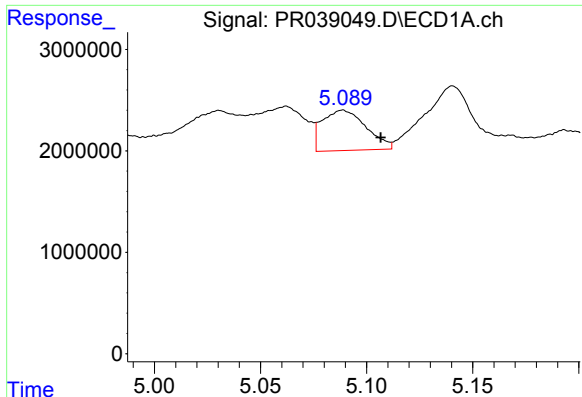
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.005 min
Response: 9189689
Conc: 216.25 ng/ml



#18 AR-1242-3

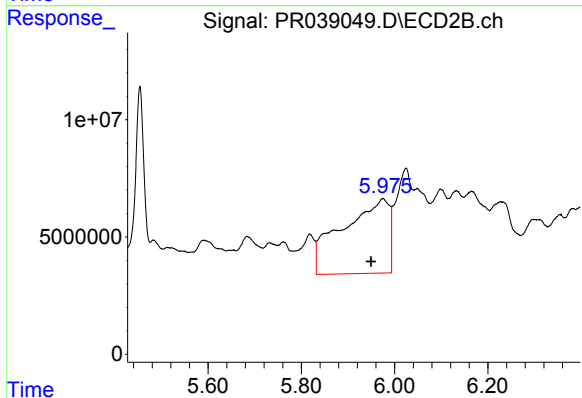
R.T.: 5.818 min
Delta R.T.: -0.033 min
Response: 38229801
Conc: 221.01 ng/ml



#19 AR-1242-4

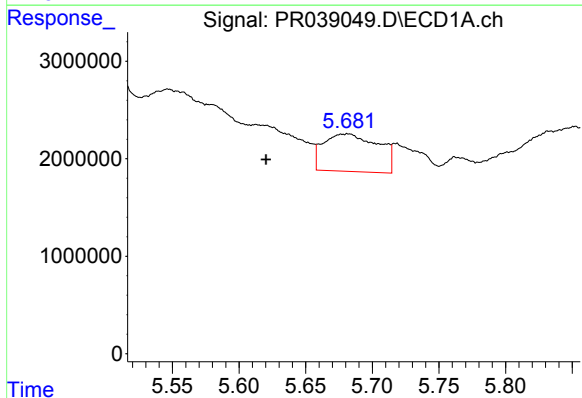
R.T.: 5.089 min
Delta R.T.: -0.018 min
Response: 5724285
Conc: 133.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



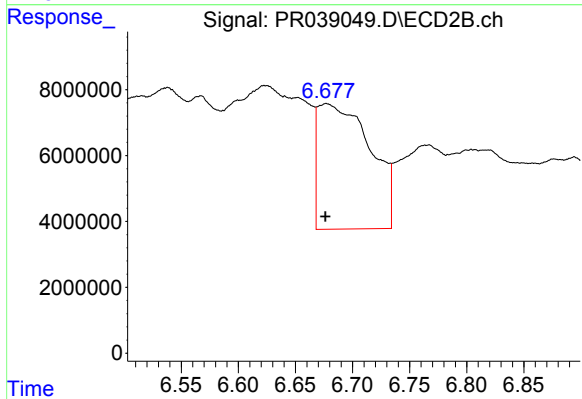
#19 AR-1242-4

R.T.: 5.975 min
Delta R.T.: 0.025 min
Response: 221429155
Conc: 1568.12 ng/ml



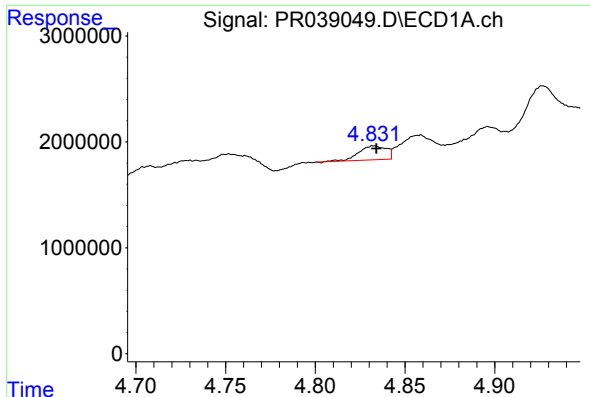
#20 AR-1242-5

R.T.: 5.681 min
Delta R.T.: 0.061 min
Response: 11044786
Conc: 183.97 ng/ml



#20 AR-1242-5

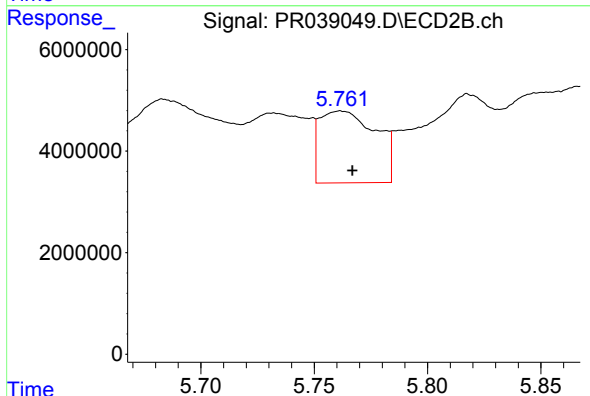
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 121884459
Conc: 739.55 ng/ml



#21 AR-1248-1

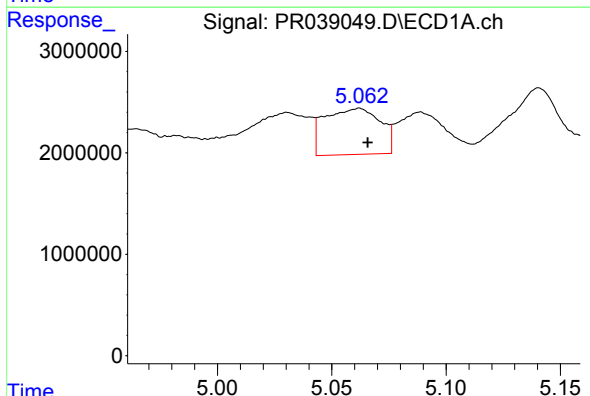
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 1408756
Conc: 31.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



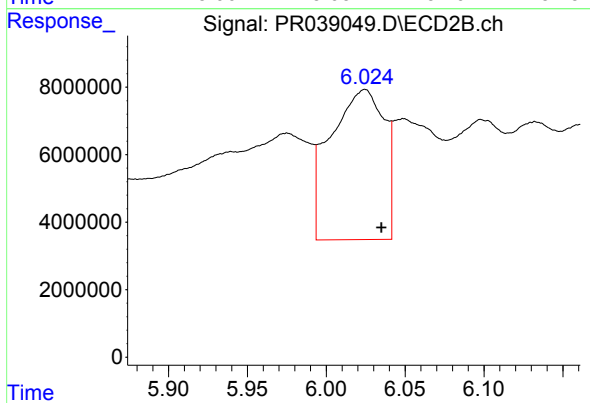
#21 AR-1248-1

R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 24513146
Conc: 159.00 ng/ml



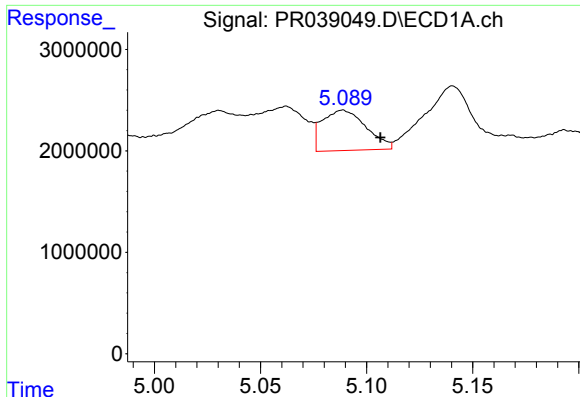
#22 AR-1248-2

R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 7726933
Conc: 129.15 ng/ml



#22 AR-1248-2

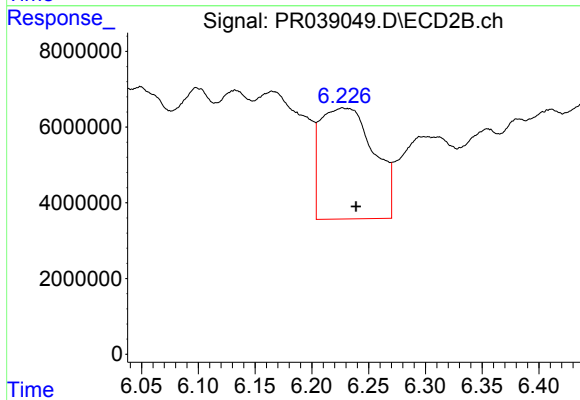
R.T.: 6.024 min
Delta R.T.: -0.010 min
Response: 105502695
Conc: 517.57 ng/ml



#23 AR-1248-3

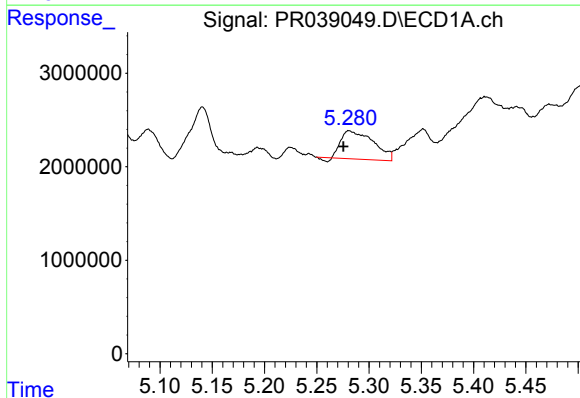
R.T.: 5.089 min
Delta R.T.: -0.018 min
Response: 5724285
Conc: 91.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



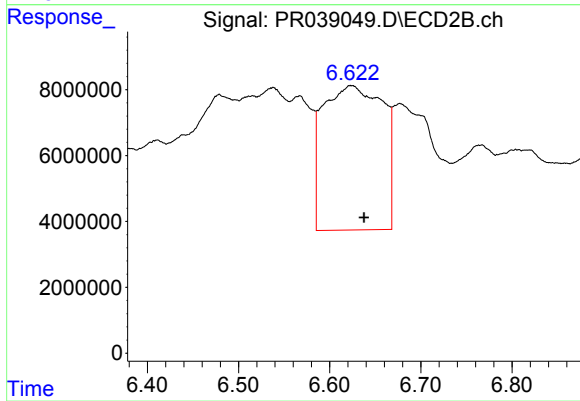
#23 AR-1248-3

R.T.: 6.227 min
Delta R.T.: -0.012 min
Response: 95553438
Conc: 405.73 ng/ml



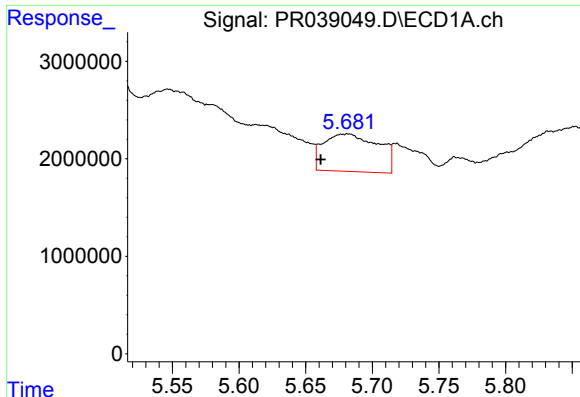
#24 AR-1248-4

R.T.: 5.281 min
Delta R.T.: 0.005 min
Response: 6441114
Conc: 82.32 ng/ml



#24 AR-1248-4

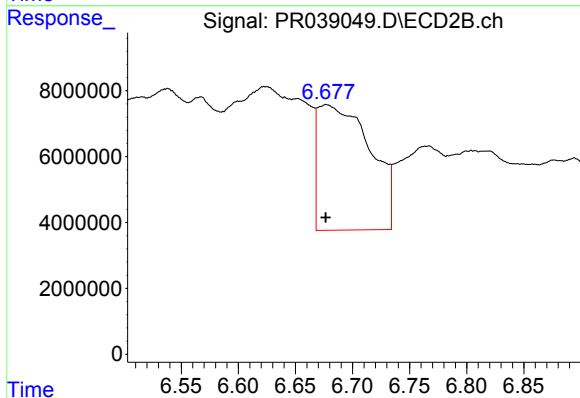
R.T.: 6.623 min
Delta R.T.: -0.014 min
Response: 200029052
Conc: 693.30 ng/ml



#25 AR-1248-5

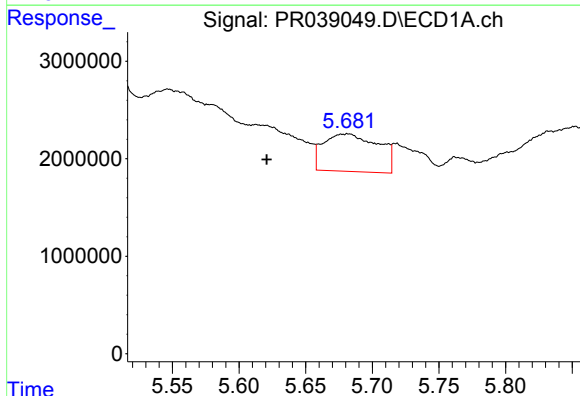
R.T.: 5.681 min
Delta R.T.: 0.020 min
Response: 11044786
Conc: 131.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



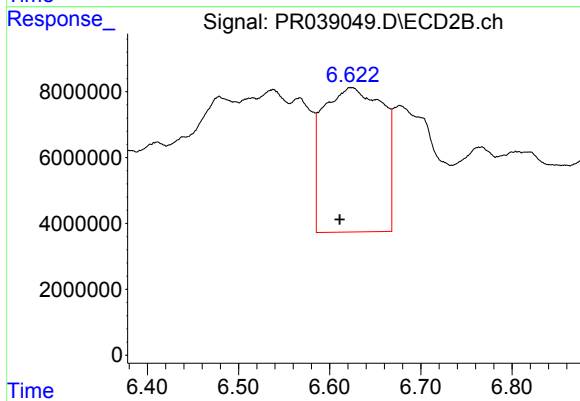
#25 AR-1248-5

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 121884459
Conc: 445.20 ng/ml



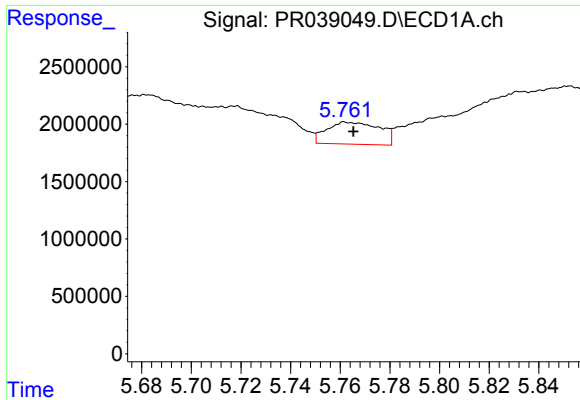
#26 AR-1254-1

R.T.: 5.681 min
Delta R.T.: 0.061 min
Response: 11044786
Conc: 105.97 ng/ml



#26 AR-1254-1

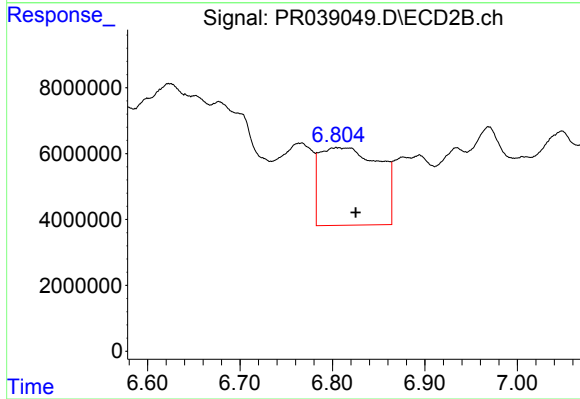
R.T.: 6.623 min
Delta R.T.: 0.012 min
Response: 200029052
Conc: 881.06 ng/ml



#27 AR-1254-2

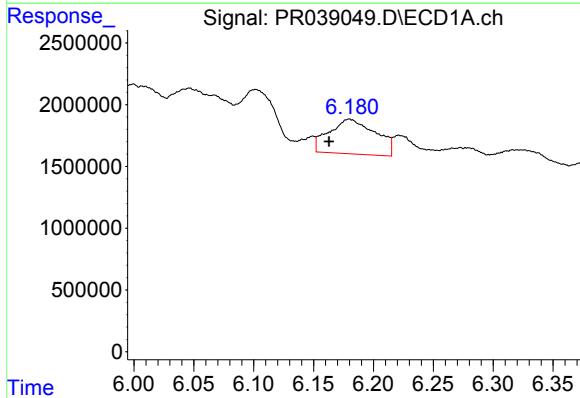
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 2836475
Conc: 31.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



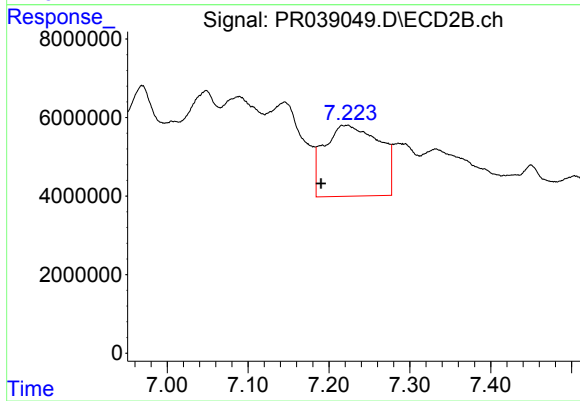
#27 AR-1254-2

R.T.: 6.805 min
Delta R.T.: -0.021 min
Response: 105435720
Conc: 294.44 ng/ml



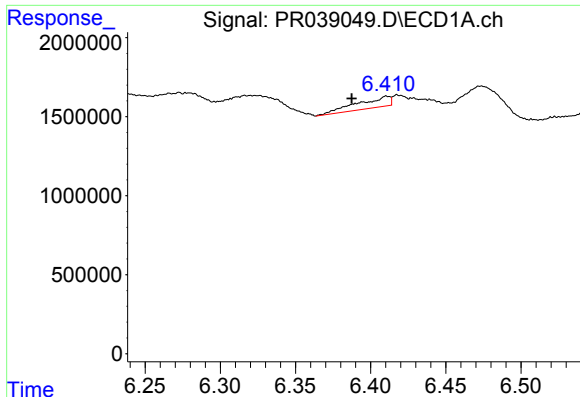
#28 AR-1254-3

R.T.: 6.180 min
Delta R.T.: 0.017 min
Response: 7562718
Conc: 48.11 ng/ml



#28 AR-1254-3

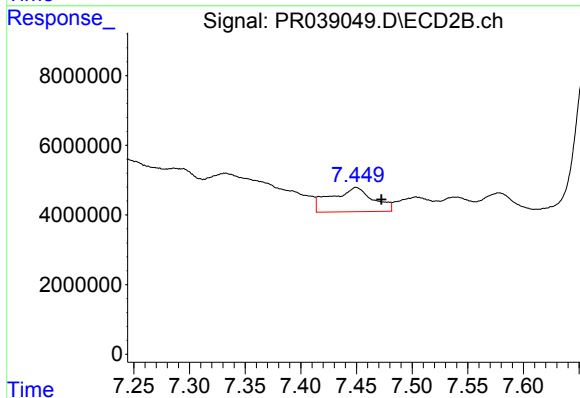
R.T.: 7.217 min
Delta R.T.: 0.026 min
Response: 85436482
Conc: 209.05 ng/ml



#29 AR-1254-4

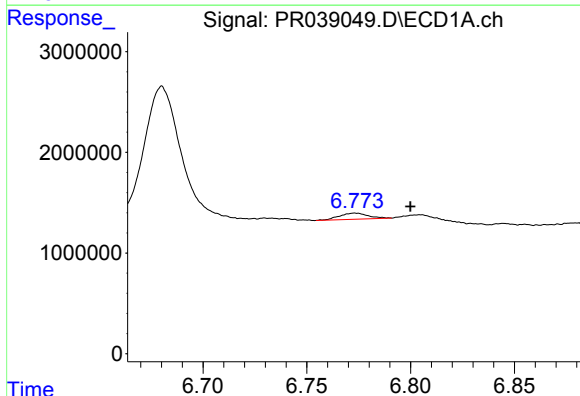
R.T.: 6.410 min
Delta R.T.: 0.023 min
Response: 1006688
Conc: 9.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



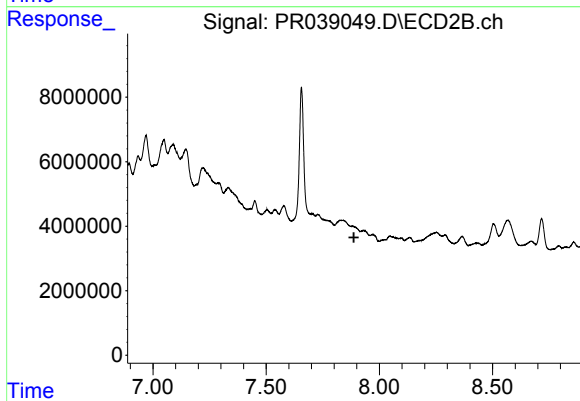
#29 AR-1254-4

R.T.: 7.450 min
Delta R.T.: -0.023 min
Response: 18332579
Conc: 58.93 ng/ml



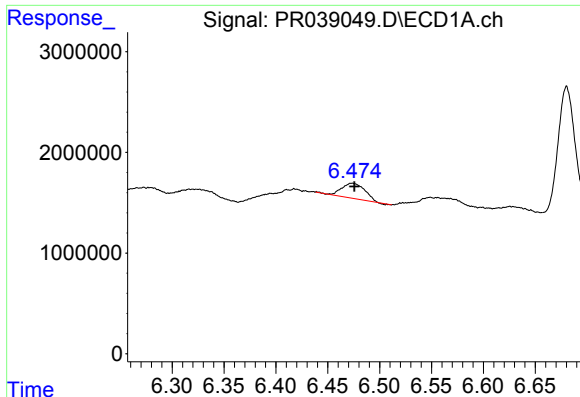
#30 AR-1254-5

R.T.: 6.773 min
Delta R.T.: -0.027 min
Response: 586164
Conc: 4.12 ng/ml



#30 AR-1254-5

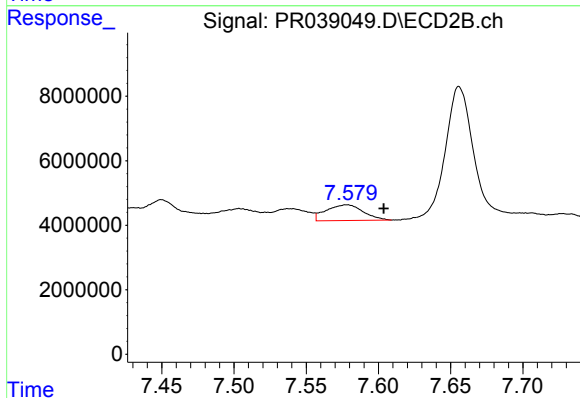
R.T.: 0.000 min
Exp R.T.: 7.887 min
Response: 0
Conc: N.D.



#32 AR-1260-2

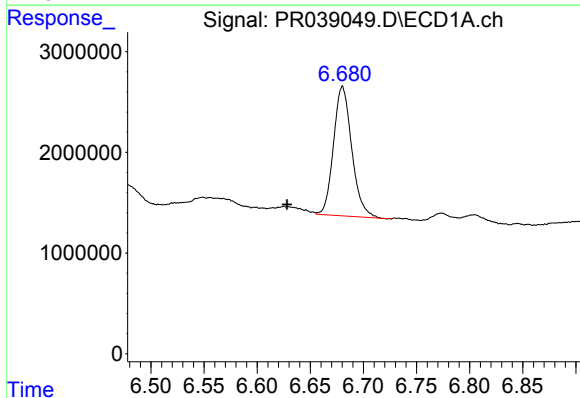
R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 2331406
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



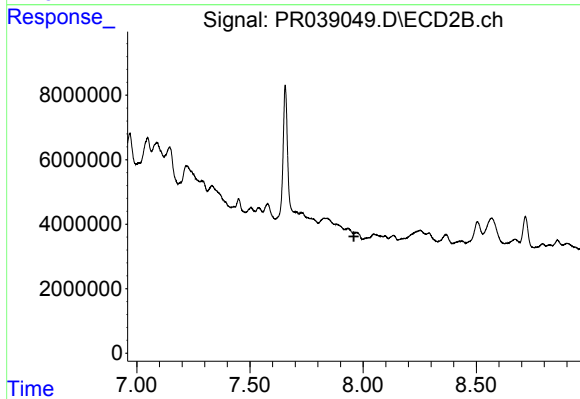
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: -0.025 min
Response: 8673264
Conc: 21.57 ng/ml



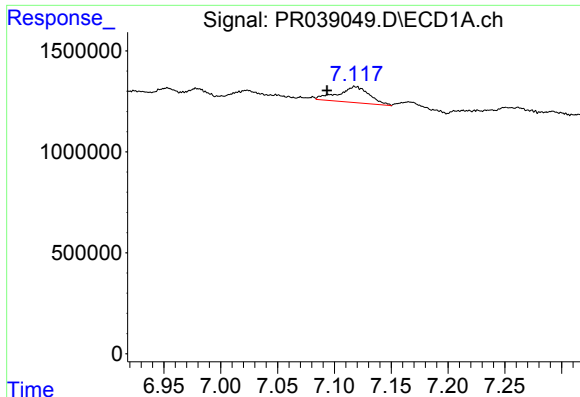
#33 AR-1260-3

R.T.: 6.680 min
Delta R.T.: 0.052 min
Response: 15401700
Conc: 113.44 ng/ml



#33 AR-1260-3

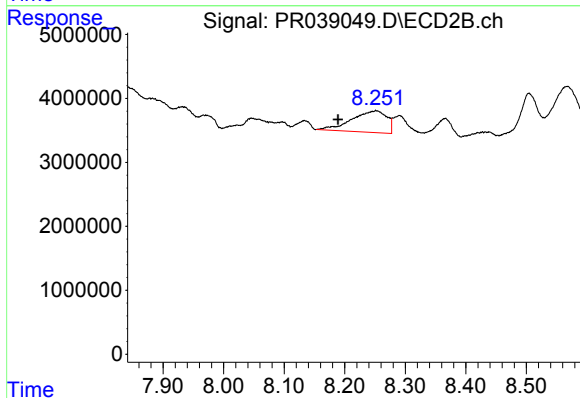
R.T.: 0.000 min
Exp R.T.: 7.959 min
Response: 0
Conc: N.D.



#34 AR-1260-4

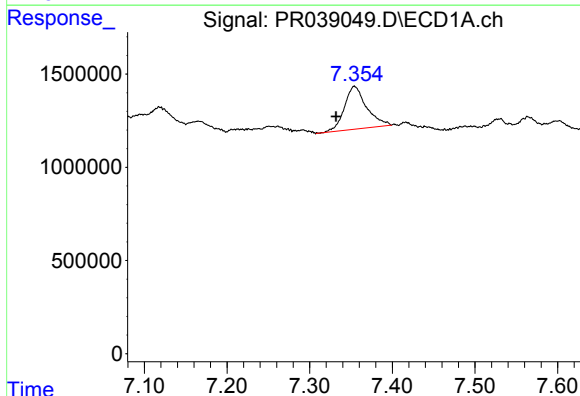
R.T.: 7.118 min
Delta R.T.: 0.024 min
Response: 1513407
Conc: 12.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



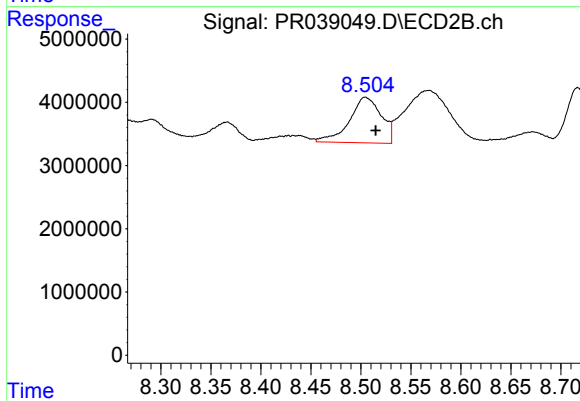
#34 AR-1260-4

R.T.: 8.252 min
Delta R.T.: 0.063 min
Response: 13561222
Conc: 37.52 ng/ml



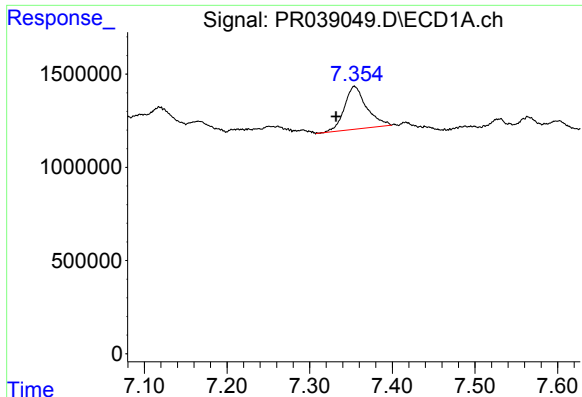
#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: 0.022 min
Response: 4279418
Conc: 14.44 ng/ml



#35 AR-1260-5

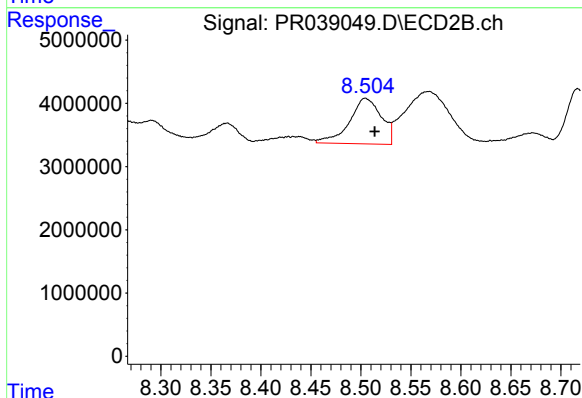
R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 16068353
Conc: 21.04 ng/ml



#37 AR-1262-2

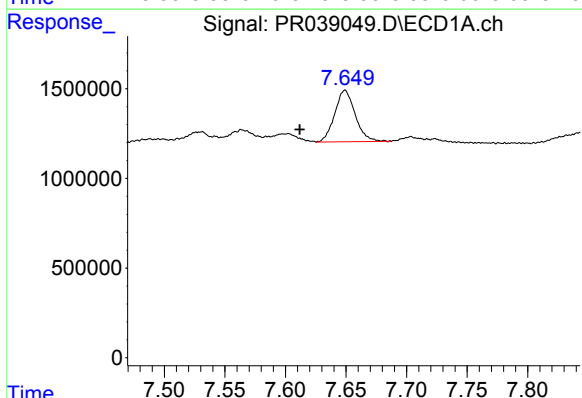
R.T.: 7.354 min
Delta R.T.: 0.022 min
Response: 4279418
Conc: 11.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



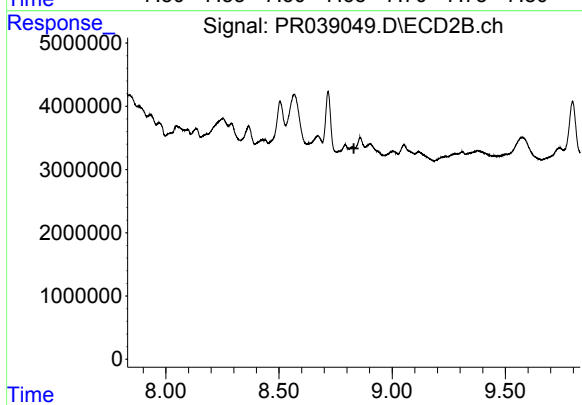
#37 AR-1262-2

R.T.: 8.504 min
Delta R.T.: -0.009 min
Response: 16068353
Conc: 16.82 ng/ml



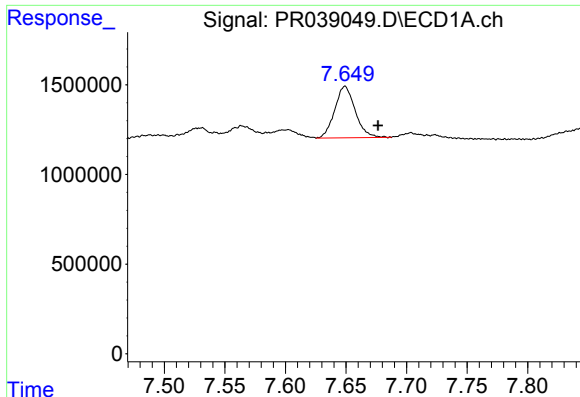
#38 AR-1262-3

R.T.: 7.649 min
Delta R.T.: 0.038 min
Response: 3380643
Conc: 25.15 ng/ml



#38 AR-1262-3

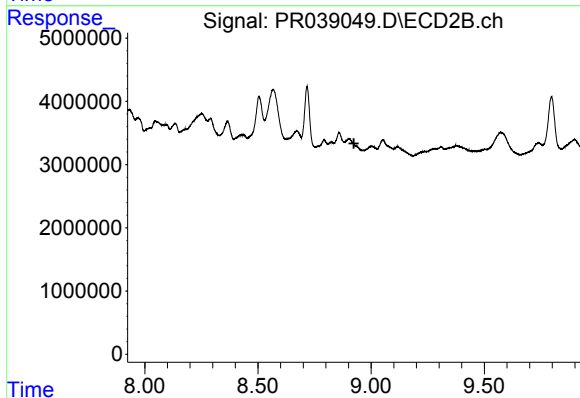
R.T.: 0.000 min
Exp R.T.: 8.831 min
Response: 0
Conc: N.D.



#39 AR-1262-4

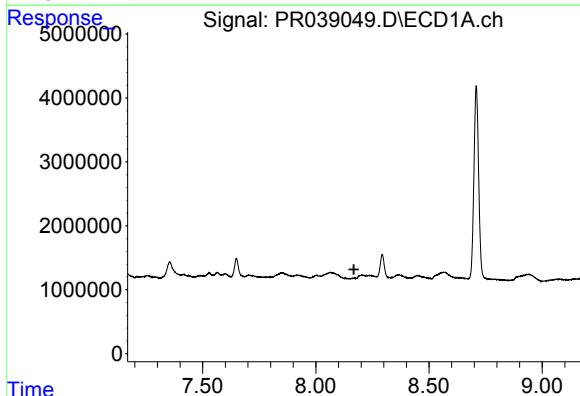
R.T.: 7.649 min
Delta R.T.: -0.027 min
Response: 3380643
Conc: 13.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



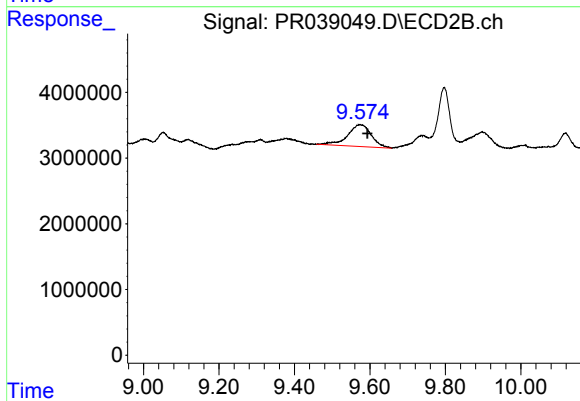
#39 AR-1262-4

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



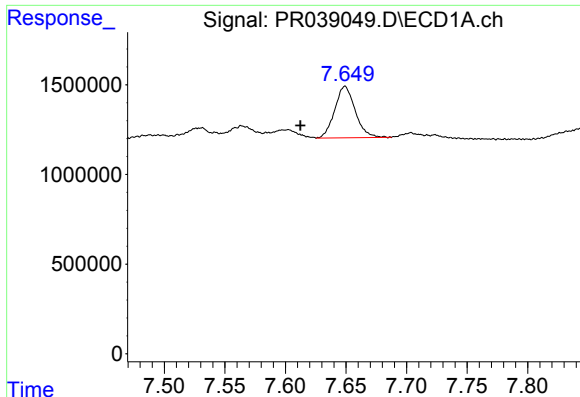
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.168 min
Response: 0
Conc: N.D.



#40 AR-1262-5

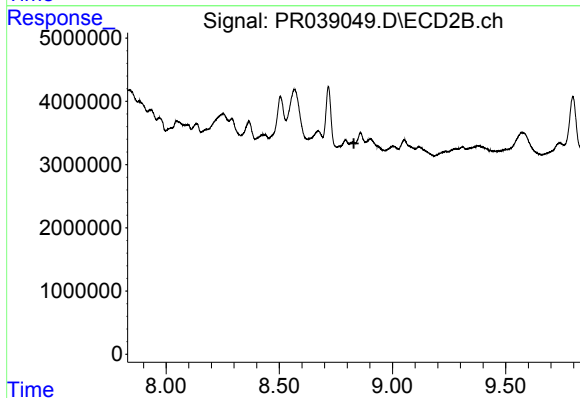
R.T.: 9.574 min
Delta R.T.: -0.020 min
Response: 14477763
Conc: 41.19 ng/ml



#41 AR-1268-1

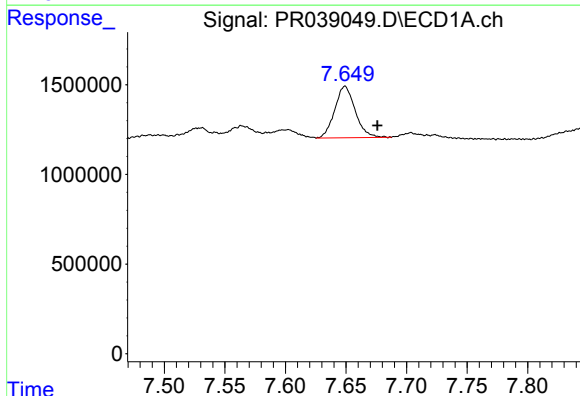
R.T.: 7.649 min
Delta R.T.: 0.037 min
Response: 3380643
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



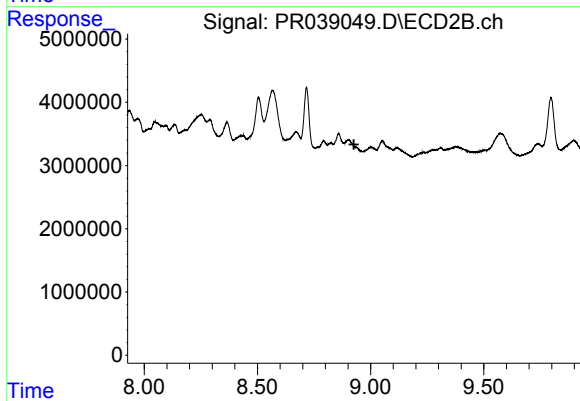
#41 AR-1268-1

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



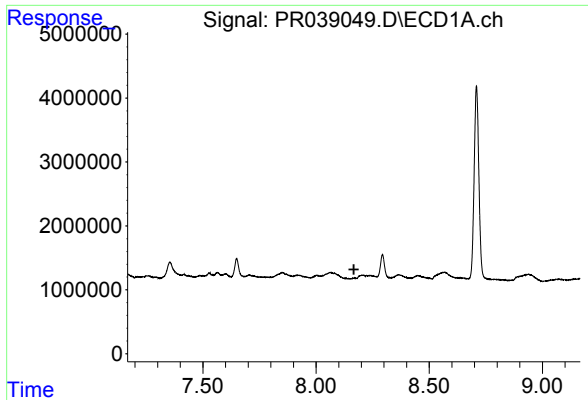
#42 AR-1268-2

R.T.: 7.649 min
Delta R.T.: -0.027 min
Response: 3380643
Conc: 9.60 ng/ml



#42 AR-1268-2

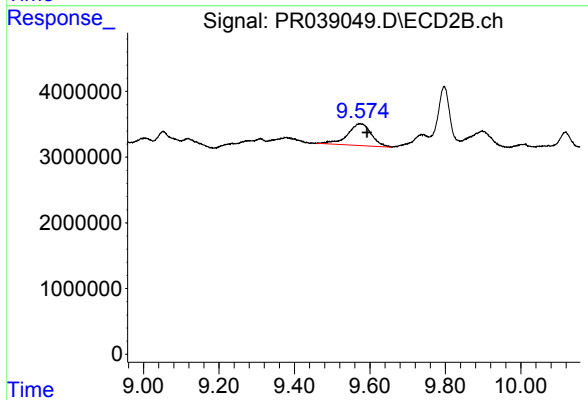
R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 9.574 min
Delta R.T.: -0.019 min
Response: 14477763
Conc: 39.71 ng/ml