

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
 Data File : PR039053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 23:03
 Operator : SM\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:24:07 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	4.611	42497937	126.0E6	24.808	19.768
2)	SA Decachlor...	8.708	10.349	25970622	169.7E6	11.231	21.966 #
Target Compounds							
3)	L1 AR-1016-1	4.781	0.000	385535	0	5.570	N.D. #
5)	L1 AR-1016-3	0.000	5.883	0	1003030	N.D.	4.679 #
6)	L1 AR-1016-4	0.000	5.883	0	1003030	N.D.	5.800 #
7)	L1 AR-1016-5	5.300	6.179	9530699	20710622	165.563	118.719 #
8)	L2 AR-1221-1	3.928	0.000	2025309	0	122.864	N.D. #
9)	L2 AR-1221-2	0.000	4.916	0	12415495	N.D.	287.901 #
10)	L2 AR-1221-3	0.000	4.916	0	12415495	N.D.	89.049 #
11)	L3 AR-1232-1	0.000	4.916	0	12415495	N.D.	107.585 #
12)	L3 AR-1232-2	0.000	5.495	0	2186309	N.D.	36.478 #
14)	L3 AR-1232-4	5.161	5.883	3716211	1003030	208.831	15.723 #
15)	L3 AR-1232-5	5.300	6.041	9530699	15360698	482.736	321.130 #
16)	L4 AR-1242-1	4.781	0.000	385535	0	6.983	N.D. #
18)	L4 AR-1242-3	0.000	5.883	0	1003030	N.D.	5.799 #
19)	L4 AR-1242-4	5.161	5.883	3716211	1003030	86.558	7.103 #
20)	L4 AR-1242-5	5.645	6.688	13981623	31348147	232.884	190.208
21)	L5 AR-1248-1	4.781	0.000	385535	0	8.653	N.D. #
22)	L5 AR-1248-2	0.000	6.041	0	15360698	N.D.	75.356 #
23)	L5 AR-1248-3	5.161	6.179	3716211	20710622	59.096	87.940 #
24)	L5 AR-1248-4	5.300	6.611	9530699	76554330	121.811	265.338 #
25)	L5 AR-1248-5	5.645	6.688	13981623	31348147	166.946	114.502 #
26)	L6 AR-1254-1	5.645	6.611	13981623	76554330	134.143	337.195 #
27)	L6 AR-1254-2	5.719	6.817	22681368	15520539	248.671	43.342 #
28)	L6 AR-1254-3	6.096	7.204	690601	71313162	4.393	174.493 #
29)	L6 AR-1254-4	0.000	7.499	0	139.6E6	N.D.	448.895 #
30)	L6 AR-1254-5	6.835	7.876	65541944	191.9E6	460.284	577.937 #
31)	L7 AR-1260-1	0.000	7.327	0	98899052	N.D.	302.072 #
32)	L7 AR-1260-2	6.465	7.596	42123432	45691218	282.505	113.648 #
33)	L7 AR-1260-3	6.637	7.973	331518	39273298	2.442	125.918 #
34)	L7 AR-1260-4	7.134	8.182	4937857	84146738	42.092	232.783 #
35)	L7 AR-1260-5	7.331	8.512	38423714	325.5E6	129.662	426.267 #
36)	L8 AR-1262-1	6.835	7.973	65541944	39273298	909.274	80.026 #
37)	L8 AR-1262-2	7.331	8.512	38423714	325.5E6	105.924	340.702 #
38)	L8 AR-1262-3	7.657	0.000	12042556	0	89.574	N.D. #
39)	L8 AR-1262-4	7.662	8.932	11685724	134.7E6	44.927	290.196 #
40)	L8 AR-1262-5	8.179	0.000	8422316	0	68.972	N.D. #
41)	L9 AR-1268-1	7.657	0.000	12042556	0	31.554	N.D. #
42)	L9 AR-1268-2	7.662	8.932	11685724	134.7E6	33.200	138.850 #
43)	L9 AR-1268-3	7.931	9.120	7815621	85783790	27.449	107.042 #
44)	L9 AR-1268-4	8.179	0.000	8422316	0	66.998	N.D. #

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Acq On : 02 Jul 2019 23:03
Operator : SM\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:24:07 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
45) L9	AR-1268-5	8.420	9.963	1423926	31660146	1.469	10.636 #

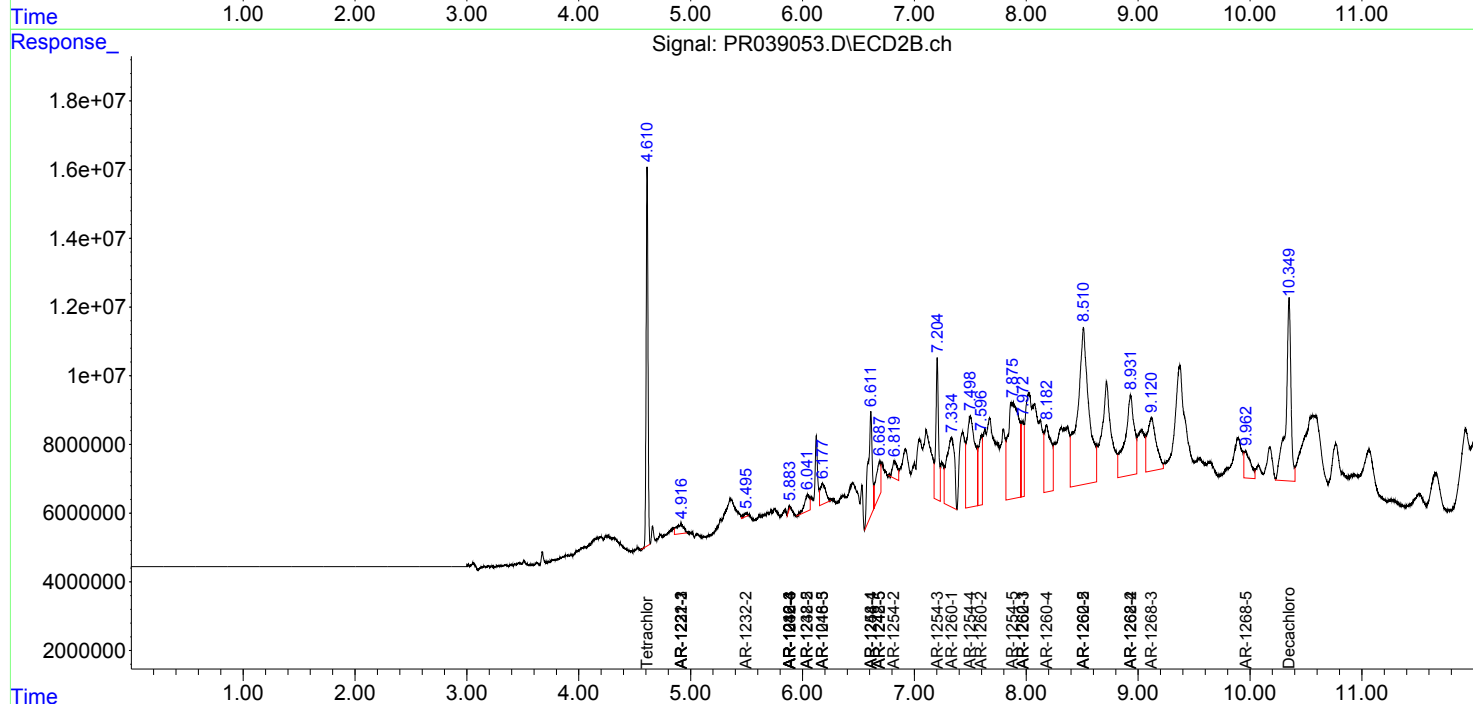
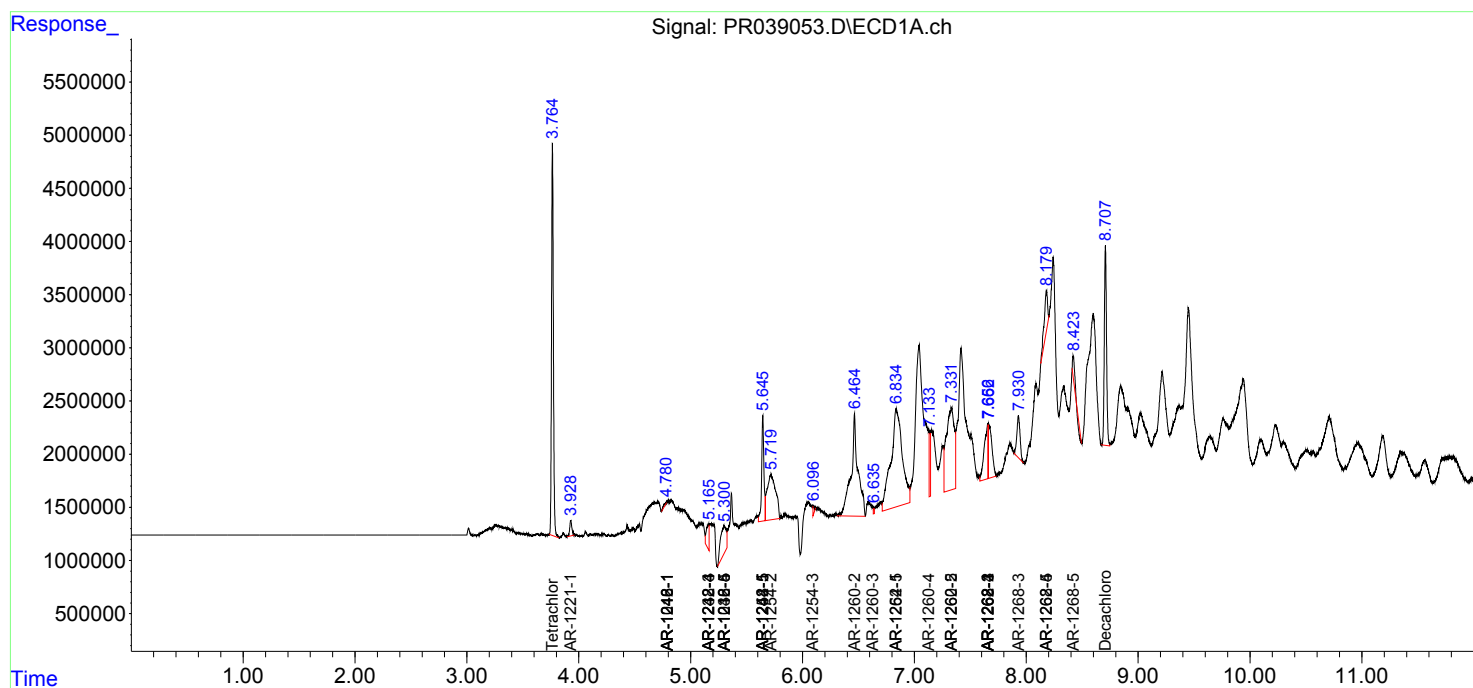
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

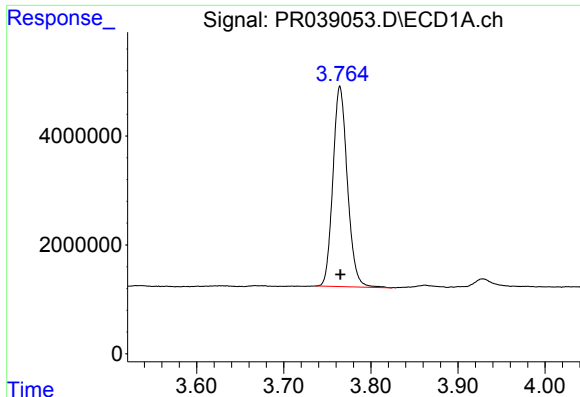
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
Data File : PR039053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 23:03
Operator : SM\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:24:07 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

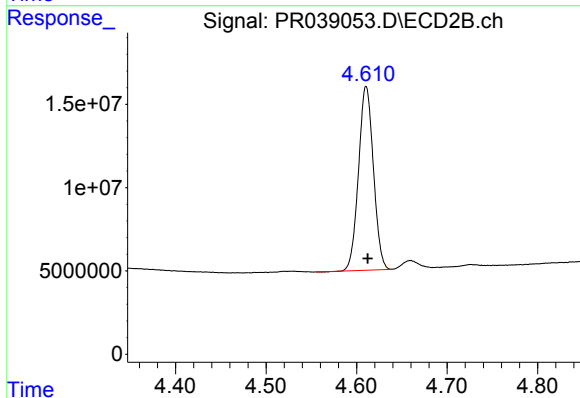




#1 Tetrachloro-m-xylene

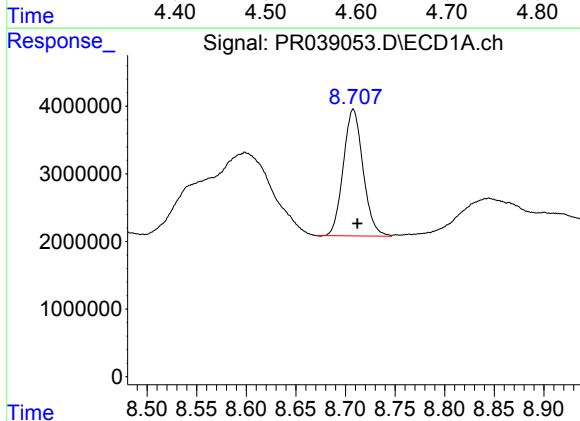
R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 42497937
Conc: 24.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



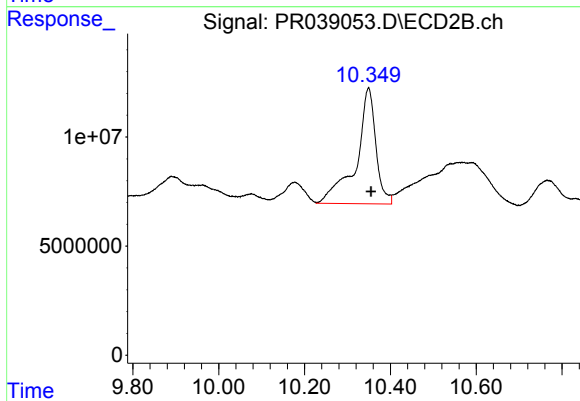
#1 Tetrachloro-m-xylene

R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 126020100
Conc: 19.77 ng/ml



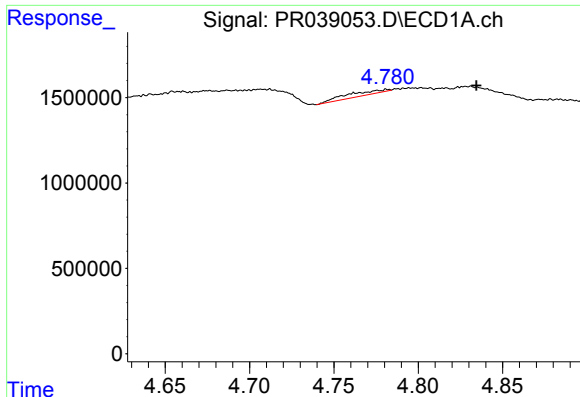
#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 25970622
Conc: 11.23 ng/ml



#2 Decachlorobiphenyl

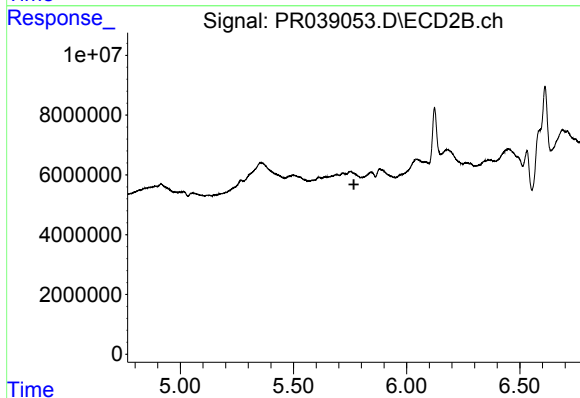
R.T.: 10.349 min
Delta R.T.: -0.006 min
Response: 169652665
Conc: 21.97 ng/ml



#3 AR-1016-1

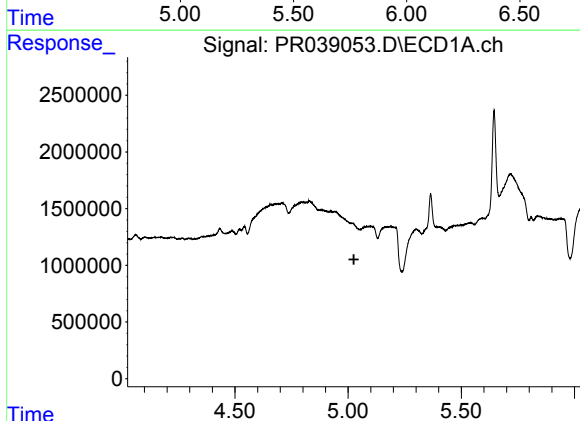
R.T.: 4.781 min
Delta R.T.: -0.053 min
Response: 385535
Conc: 5.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



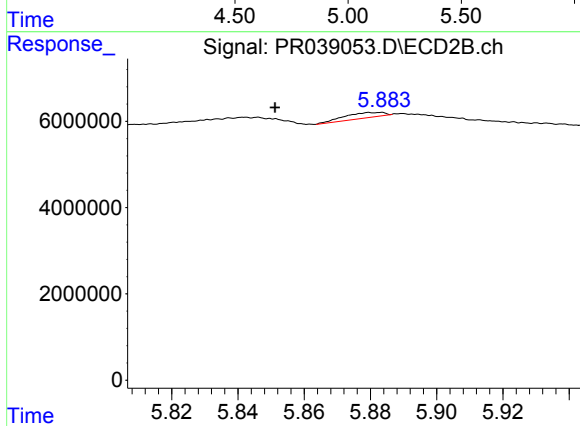
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



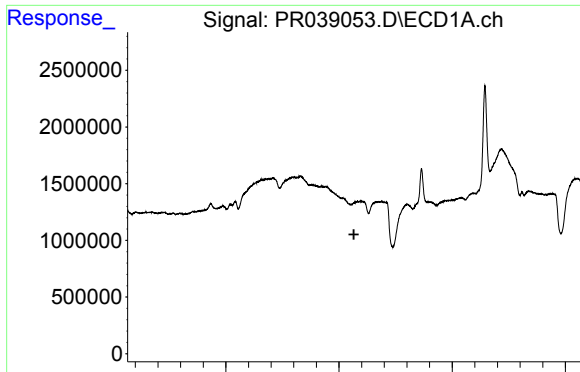
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#5 AR-1016-3

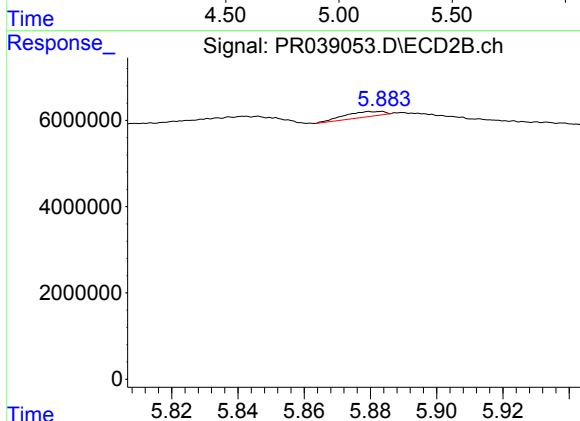
R.T.: 5.883 min
Delta R.T.: 0.032 min
Response: 1003030
Conc: 4.68 ng/ml



#6 AR-1016-4

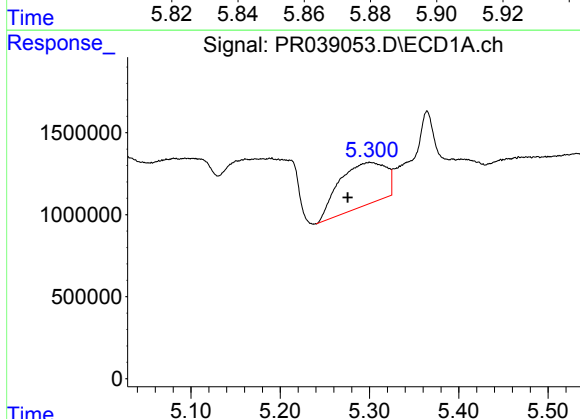
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



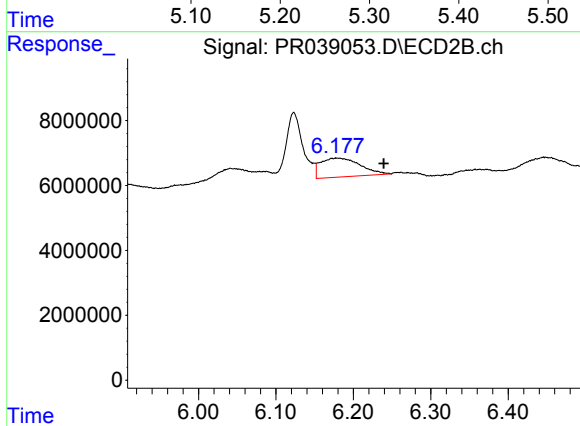
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: -0.066 min
Response: 1003030
Conc: 5.80 ng/ml



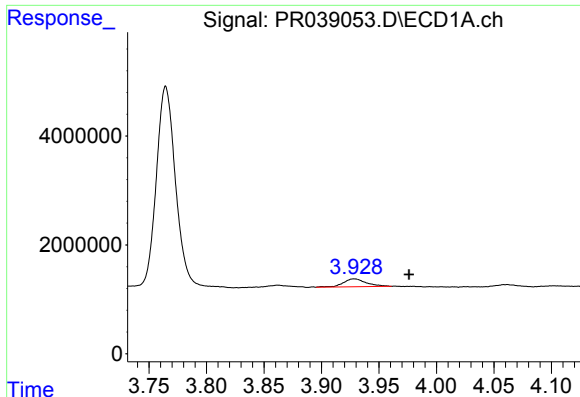
#7 AR-1016-5

R.T.: 5.300 min
Delta R.T.: 0.025 min
Response: 9530699
Conc: 165.56 ng/ml



#7 AR-1016-5

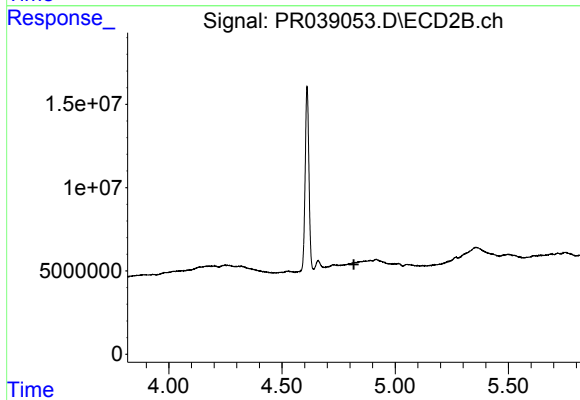
R.T.: 6.179 min
Delta R.T.: -0.061 min
Response: 20710622
Conc: 118.72 ng/ml



#8 AR-1221-1

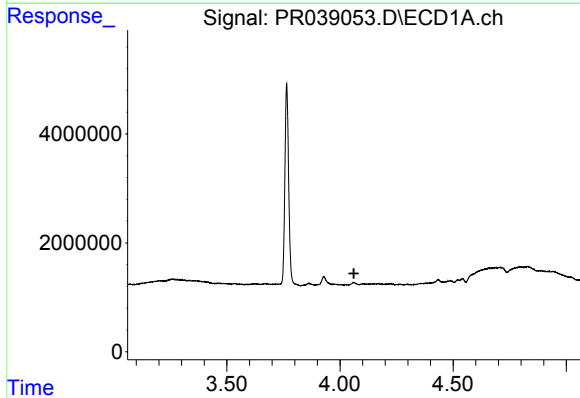
R.T.: 3.928 min
Delta R.T.: -0.048 min
Response: 2025309
Conc: 122.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



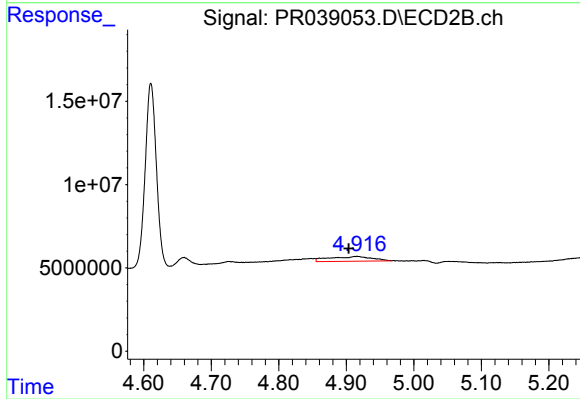
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



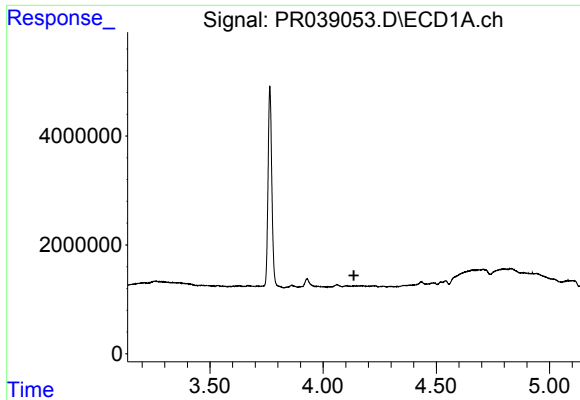
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.062 min
Response: 0
Conc: N.D.



#9 AR-1221-2

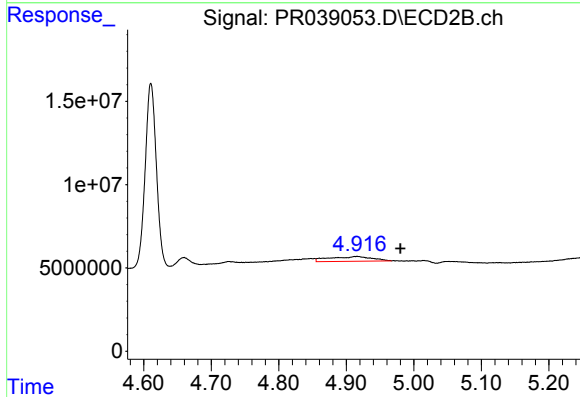
R.T.: 4.916 min
Delta R.T.: 0.013 min
Response: 12415495
Conc: 287.90 ng/ml



#10 AR-1221-3

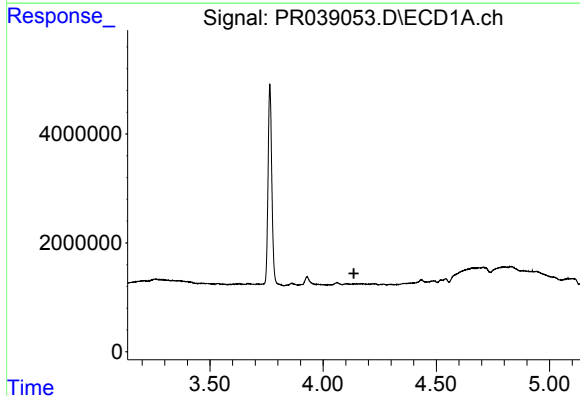
R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



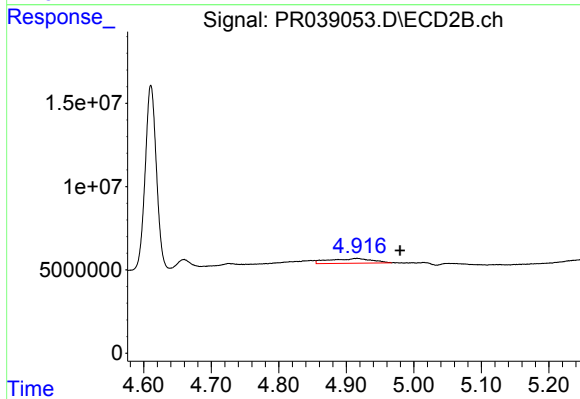
#10 AR-1221-3

R.T.: 4.916 min
Delta R.T.: -0.064 min
Response: 12415495
Conc: 89.05 ng/ml



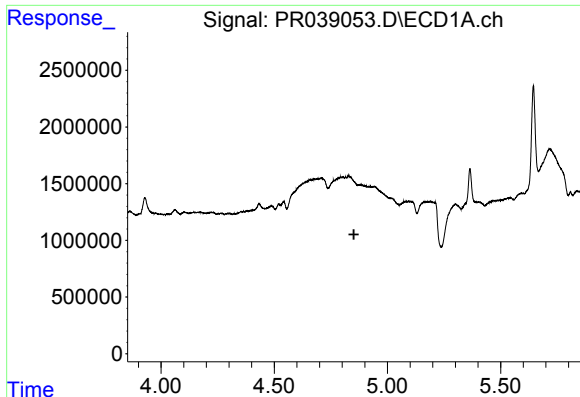
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#11 AR-1232-1

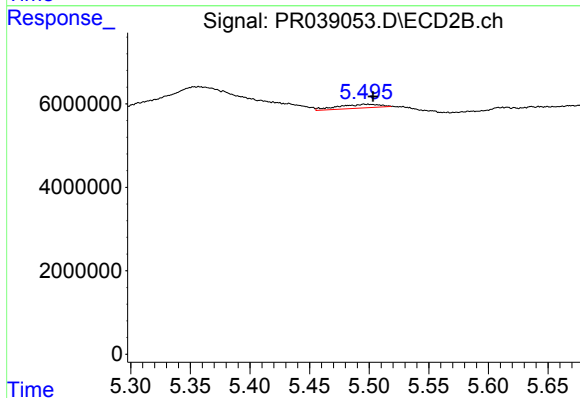
R.T.: 4.916 min
Delta R.T.: -0.064 min
Response: 12415495
Conc: 107.58 ng/ml



#12 AR-1232-2

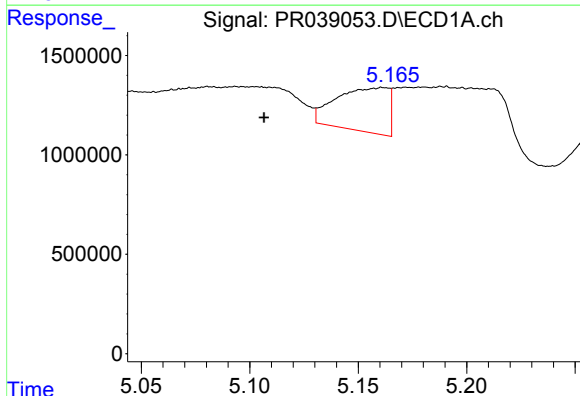
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



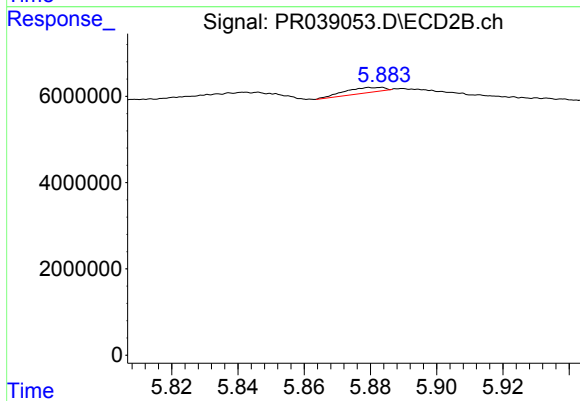
#12 AR-1232-2

R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 2186309
Conc: 36.48 ng/ml



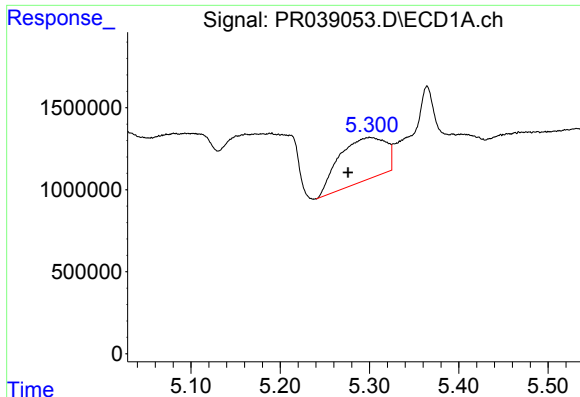
#14 AR-1232-4

R.T.: 5.161 min
Delta R.T.: 0.054 min
Response: 3716211
Conc: 208.83 ng/ml



#14 AR-1232-4

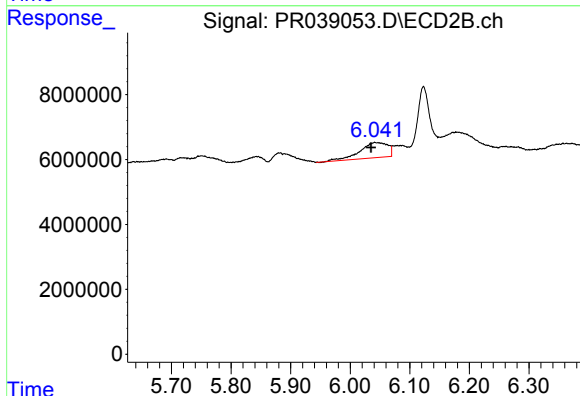
R.T.: 5.883 min
Delta R.T.: -0.067 min
Response: 1003030
Conc: 15.72 ng/ml



#15 AR-1232-5

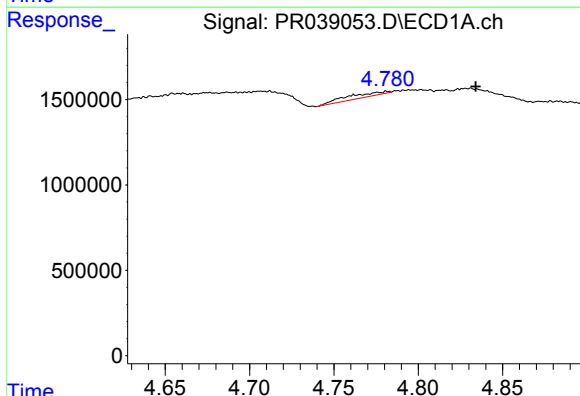
R.T.: 5.300 min
Delta R.T.: 0.024 min
Response: 9530699
Conc: 482.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



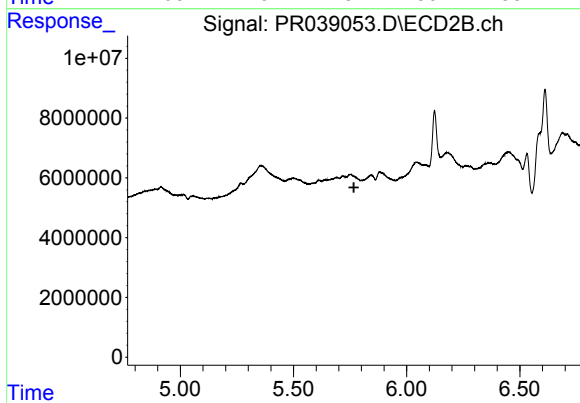
#15 AR-1232-5

R.T.: 6.041 min
Delta R.T.: 0.006 min
Response: 15360698
Conc: 321.13 ng/ml



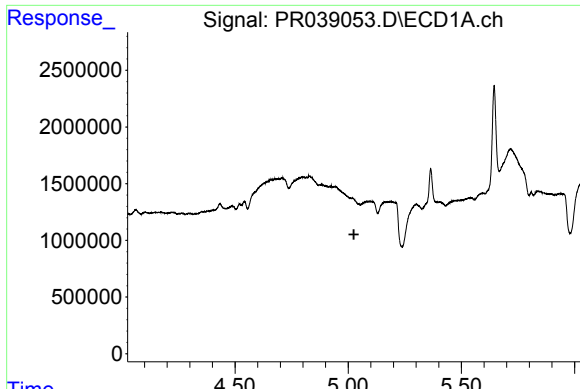
#16 AR-1242-1

R.T.: 4.781 min
Delta R.T.: -0.053 min
Response: 385535
Conc: 6.98 ng/ml



#16 AR-1242-1

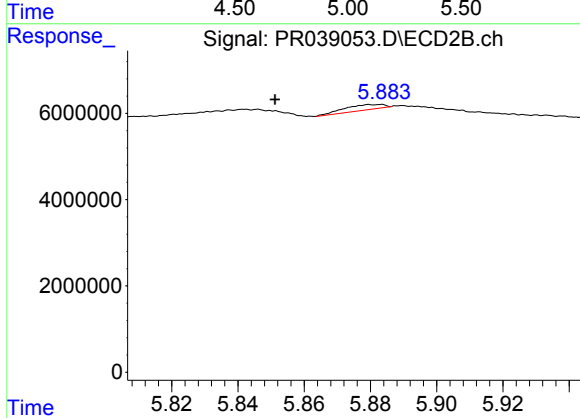
R.T.: 0.000 min
Exp R.T.: 5.767 min
Response: 0
Conc: N.D.



#18 AR-1242-3

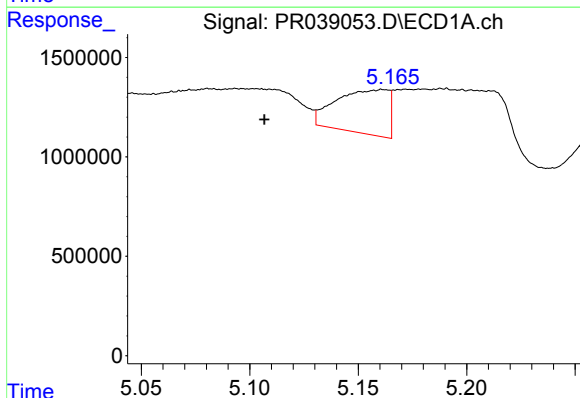
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



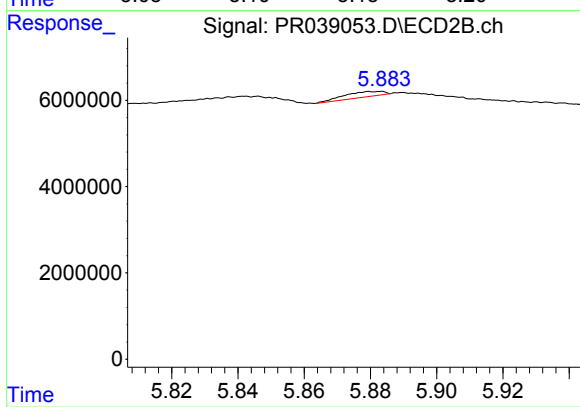
#18 AR-1242-3

R.T.: 5.883 min
Delta R.T.: 0.032 min
Response: 1003030
Conc: 5.80 ng/ml



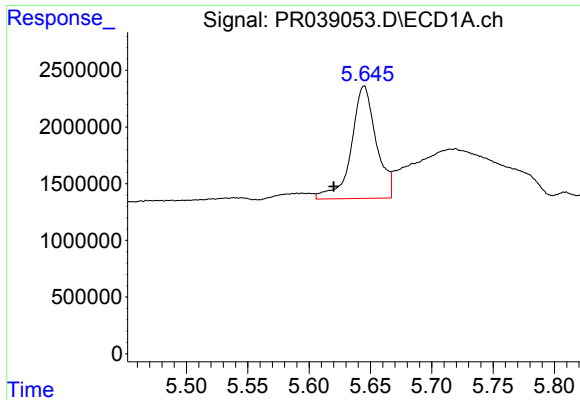
#19 AR-1242-4

R.T.: 5.161 min
Delta R.T.: 0.054 min
Response: 3716211
Conc: 86.56 ng/ml



#19 AR-1242-4

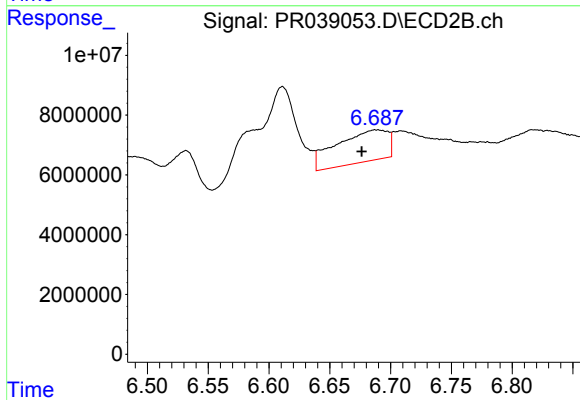
R.T.: 5.883 min
Delta R.T.: -0.067 min
Response: 1003030
Conc: 7.10 ng/ml



#20 AR-1242-5

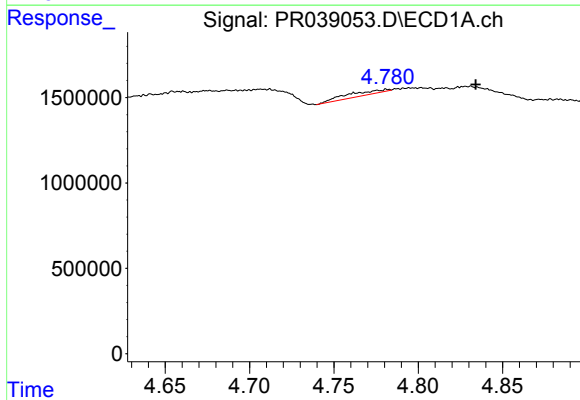
R.T.: 5.645 min
Delta R.T.: 0.025 min
Response: 13981623
Conc: 232.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



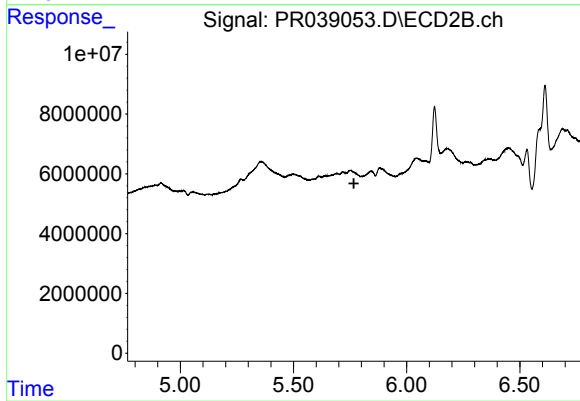
#20 AR-1242-5

R.T.: 6.688 min
Delta R.T.: 0.012 min
Response: 31348147
Conc: 190.21 ng/ml



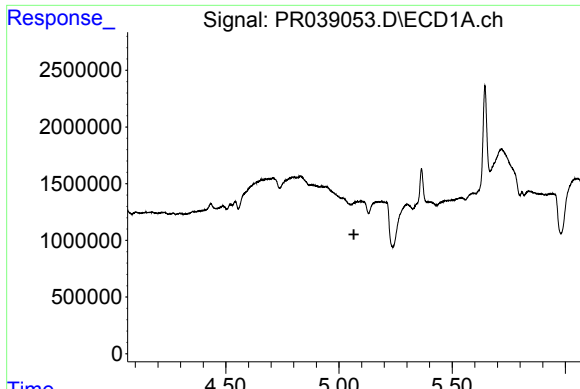
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.053 min
Response: 385535
Conc: 8.65 ng/ml



#21 AR-1248-1

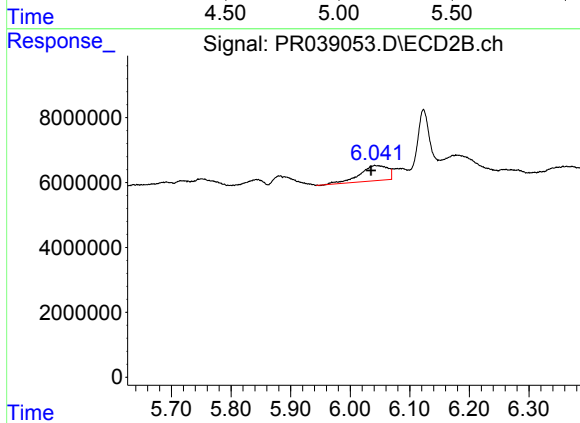
R.T.: 0.000 min
Exp R.T.: 5.767 min
Response: 0
Conc: N.D.



#22 AR-1248-2

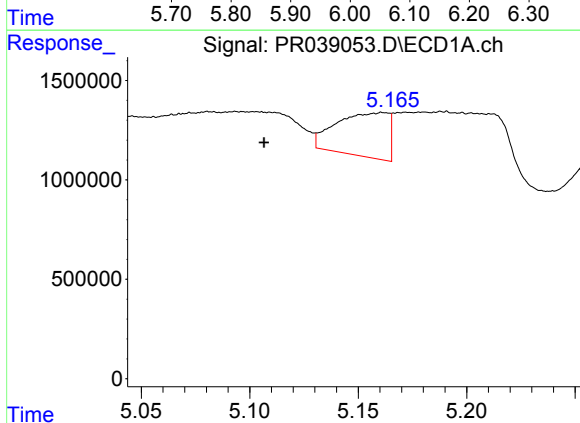
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



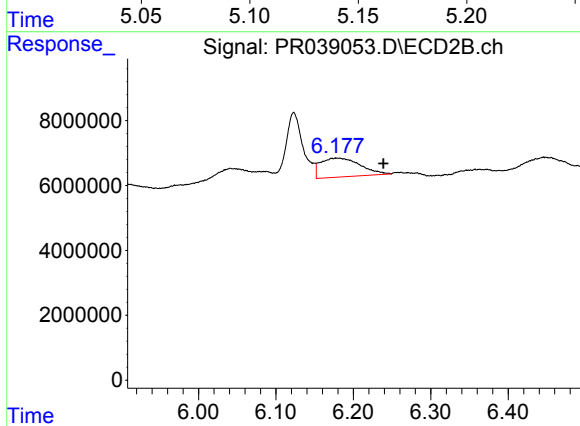
#22 AR-1248-2

R.T.: 6.041 min
Delta R.T.: 0.006 min
Response: 15360698
Conc: 75.36 ng/ml



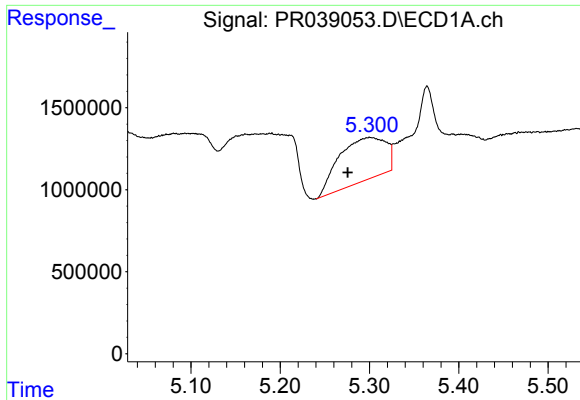
#23 AR-1248-3

R.T.: 5.161 min
Delta R.T.: 0.054 min
Response: 3716211
Conc: 59.10 ng/ml



#23 AR-1248-3

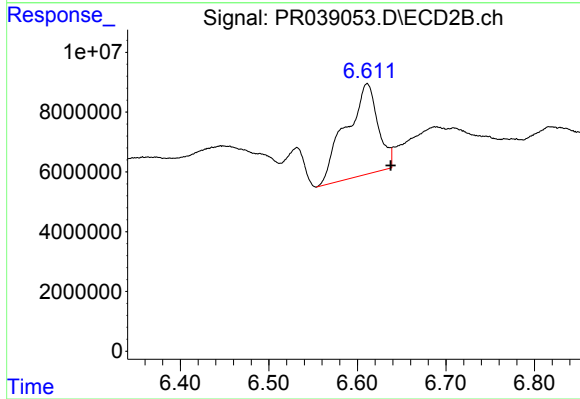
R.T.: 6.179 min
Delta R.T.: -0.060 min
Response: 20710622
Conc: 87.94 ng/ml



#24 AR-1248-4

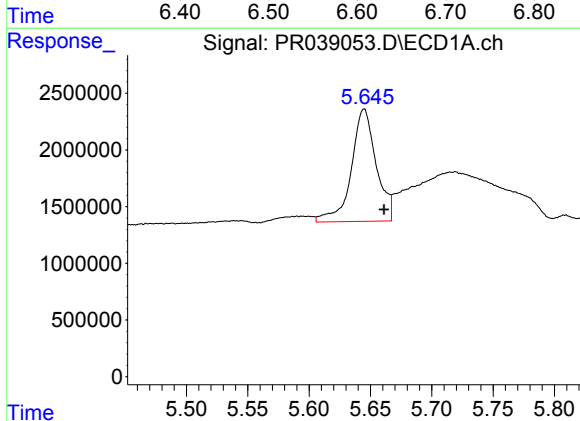
R.T.: 5.300 min
Delta R.T.: 0.025 min
Response: 9530699
Conc: 121.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



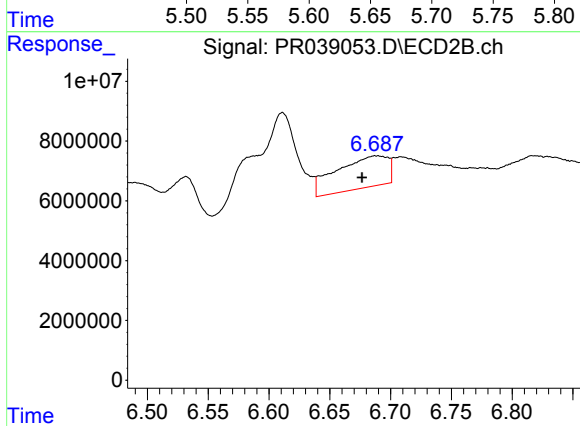
#24 AR-1248-4

R.T.: 6.611 min
Delta R.T.: -0.027 min
Response: 76554330
Conc: 265.34 ng/ml



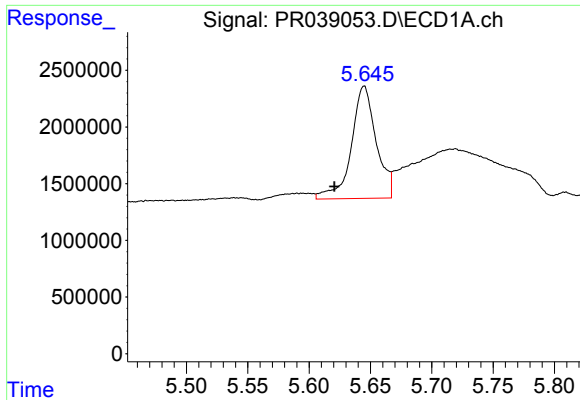
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.016 min
Response: 13981623
Conc: 166.95 ng/ml



#25 AR-1248-5

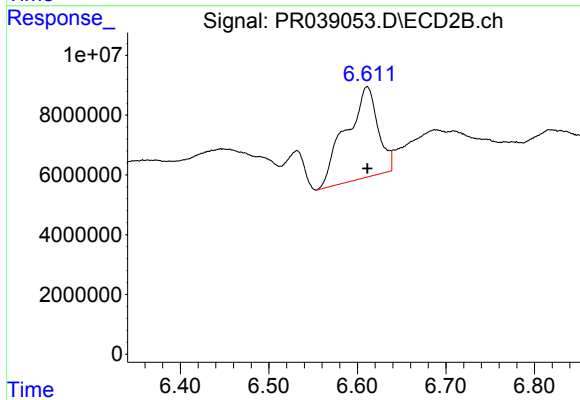
R.T.: 6.688 min
Delta R.T.: 0.011 min
Response: 31348147
Conc: 114.50 ng/ml



#26 AR-1254-1

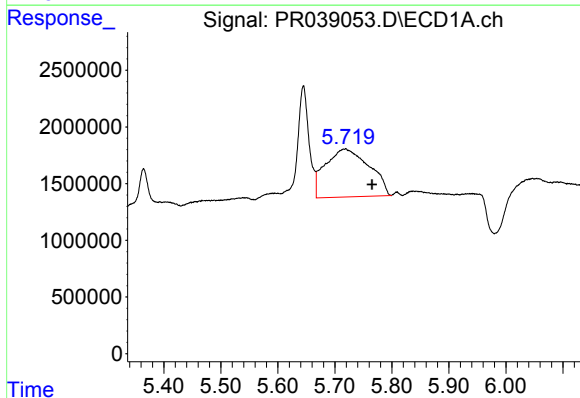
R.T.: 5.645 min
Delta R.T.: 0.024 min
Response: 13981623
Conc: 134.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



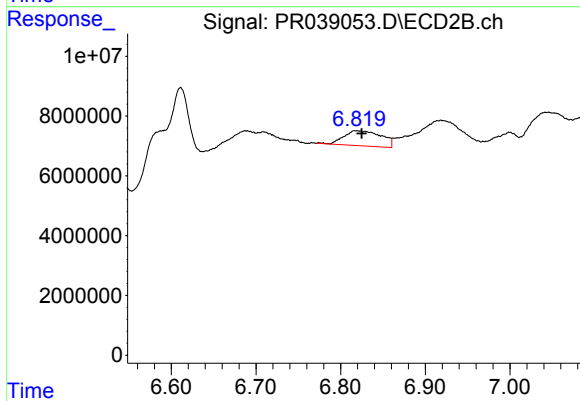
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 76554330
Conc: 337.20 ng/ml



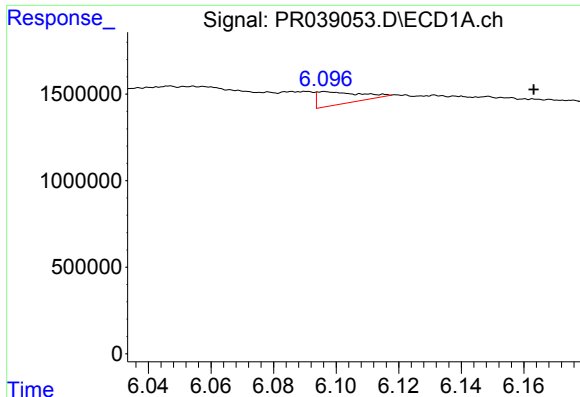
#27 AR-1254-2

R.T.: 5.719 min
Delta R.T.: -0.046 min
Response: 22681368
Conc: 248.67 ng/ml



#27 AR-1254-2

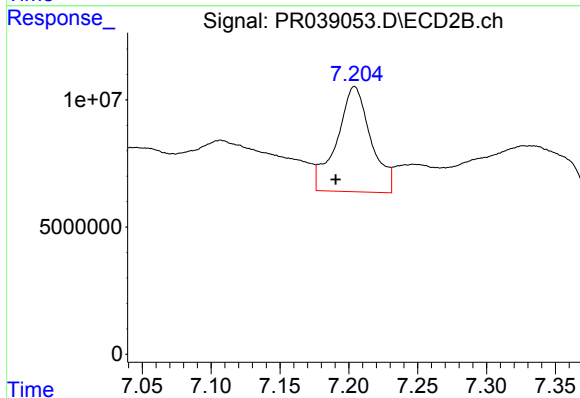
R.T.: 6.817 min
Delta R.T.: -0.008 min
Response: 15520539
Conc: 43.34 ng/ml



#28 AR-1254-3

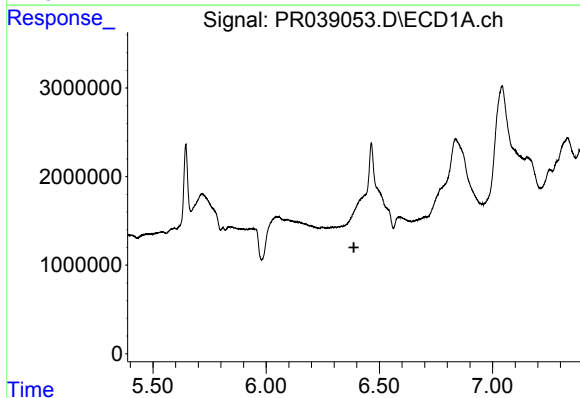
R.T.: 6.096 min
Delta R.T.: -0.067 min
Response: 690601
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



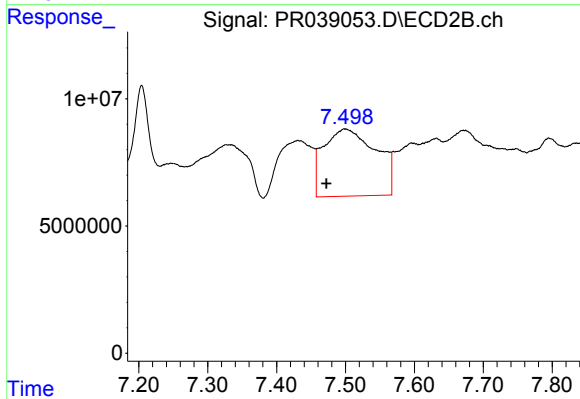
#28 AR-1254-3

R.T.: 7.204 min
Delta R.T.: 0.014 min
Response: 71313162
Conc: 174.49 ng/ml



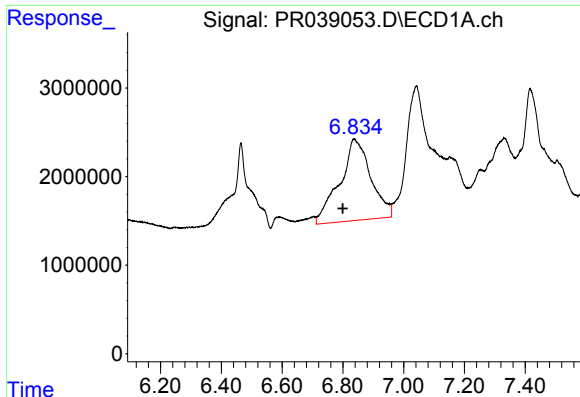
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#29 AR-1254-4

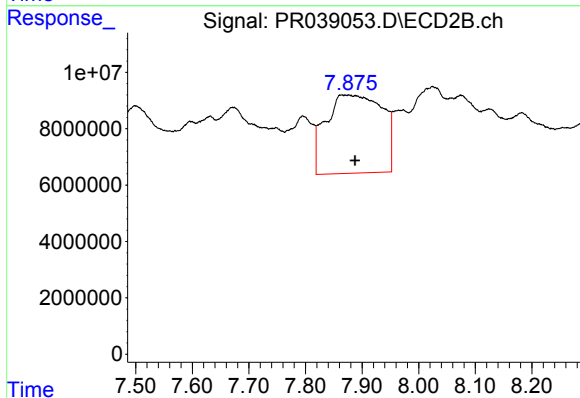
R.T.: 7.499 min
Delta R.T.: 0.026 min
Response: 139640124
Conc: 448.90 ng/ml



#30 AR-1254-5

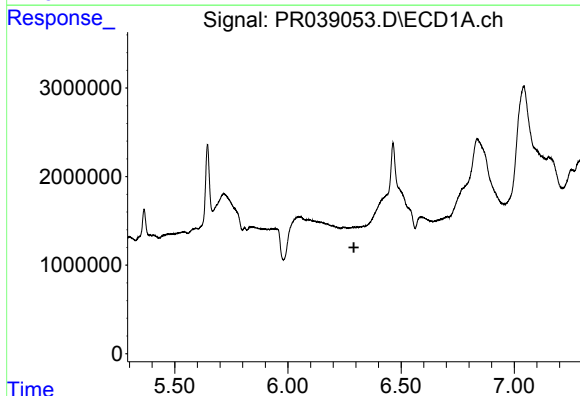
R.T.: 6.835 min
Delta R.T.: 0.035 min
Response: 65541944
Conc: 460.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



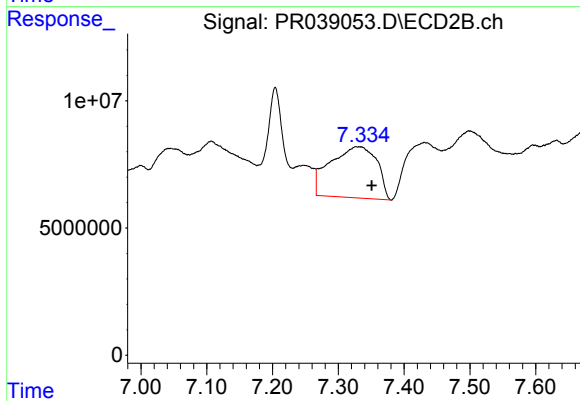
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: -0.011 min
Response: 191851885
Conc: 577.94 ng/ml



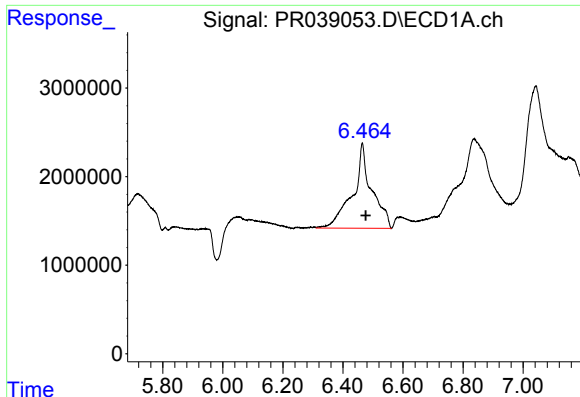
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#31 AR-1260-1

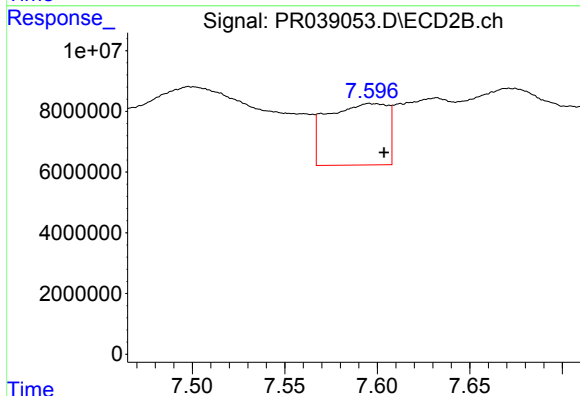
R.T.: 7.327 min
Delta R.T.: -0.024 min
Response: 98899052
Conc: 302.07 ng/ml



#32 AR-1260-2

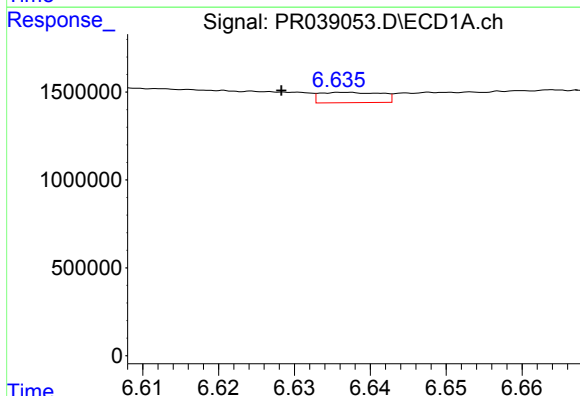
R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 42123432
Conc: 282.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



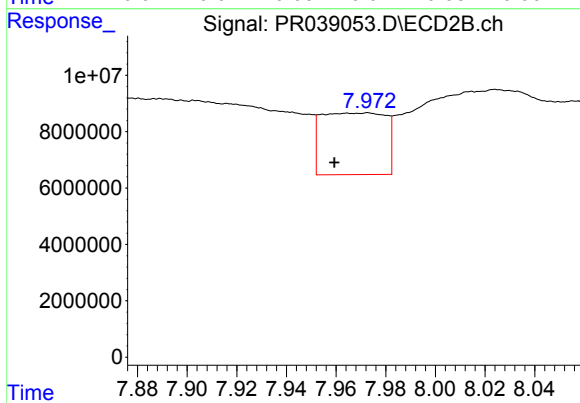
#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 45691218
Conc: 113.65 ng/ml



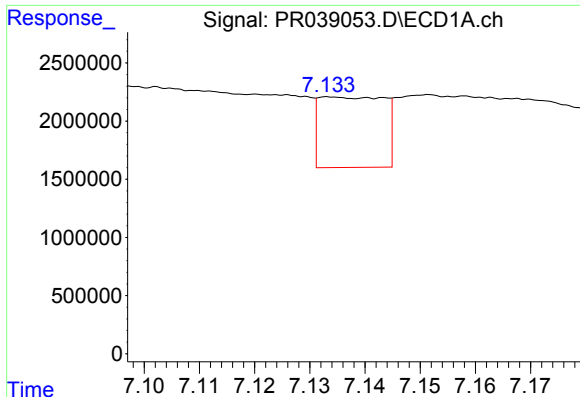
#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: 0.009 min
Response: 331518
Conc: 2.44 ng/ml



#33 AR-1260-3

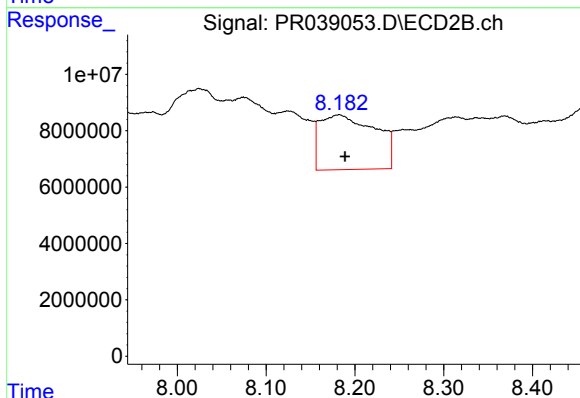
R.T.: 7.973 min
Delta R.T.: 0.014 min
Response: 39273298
Conc: 125.92 ng/ml



#34 AR-1260-4

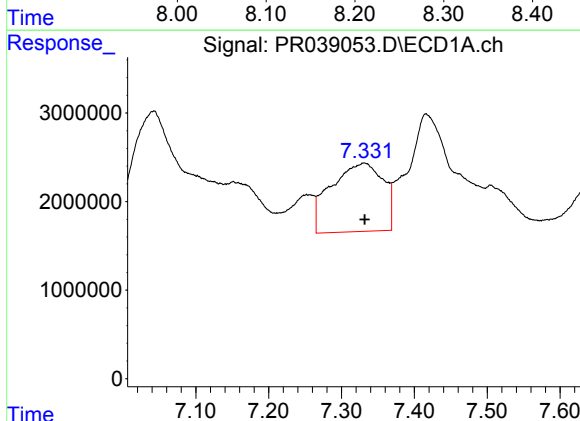
R.T.: 7.134 min
Delta R.T.: 0.040 min
Response: 4937857
Conc: 42.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



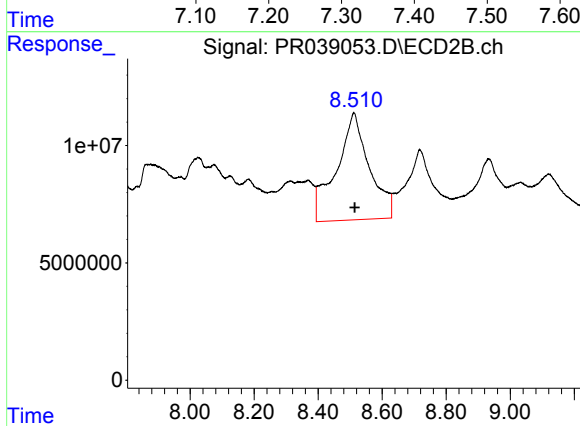
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 84146738
Conc: 232.78 ng/ml



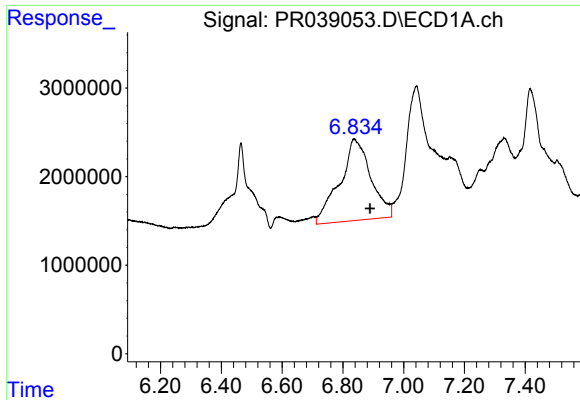
#35 AR-1260-5

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 38423714
Conc: 129.66 ng/ml



#35 AR-1260-5

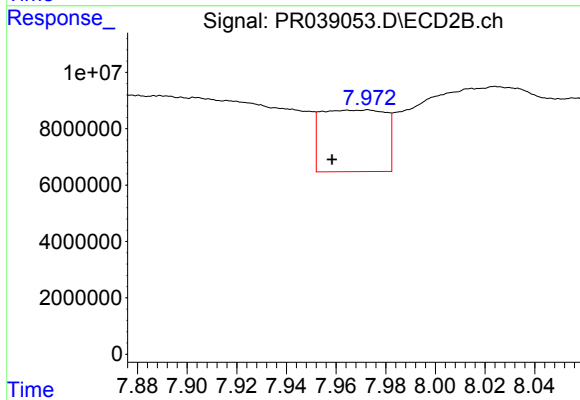
R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 325473033
Conc: 426.27 ng/ml



#36 AR-1262-1

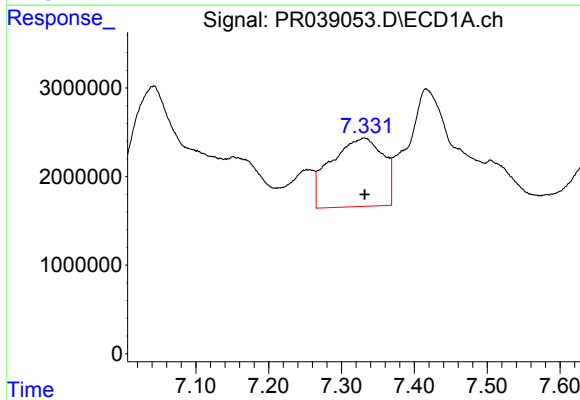
R.T.: 6.835 min
Delta R.T.: -0.055 min
Response: 65541944
Conc: 909.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



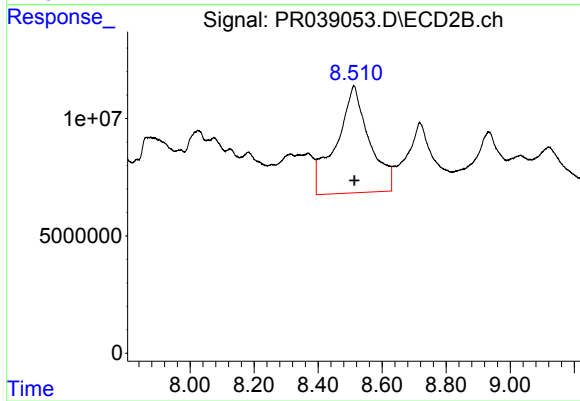
#36 AR-1262-1

R.T.: 7.973 min
Delta R.T.: 0.014 min
Response: 39273298
Conc: 80.03 ng/ml



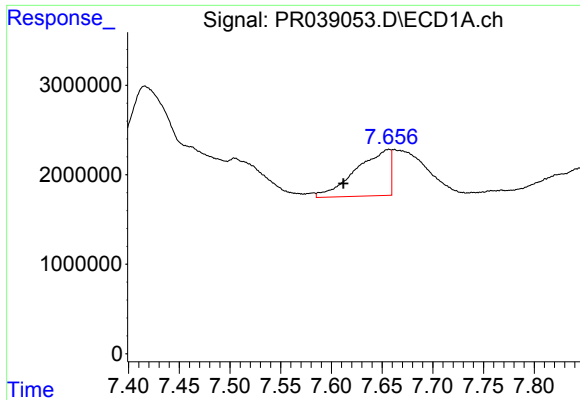
#37 AR-1262-2

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 38423714
Conc: 105.92 ng/ml



#37 AR-1262-2

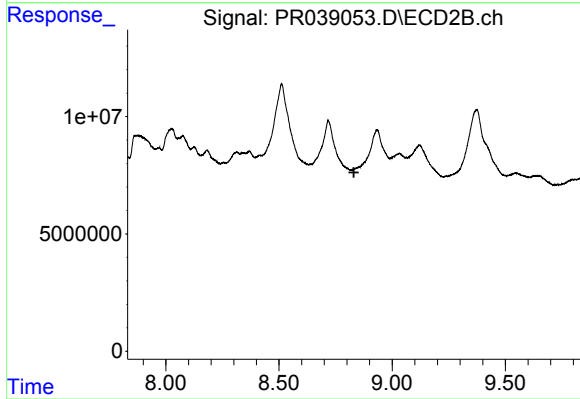
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 325473033
Conc: 340.70 ng/ml



#38 AR-1262-3

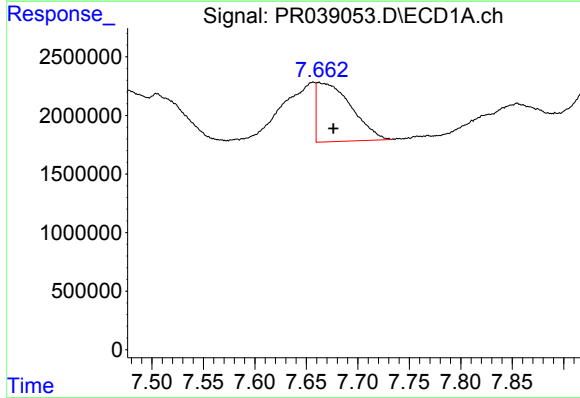
R.T.: 7.657 min
Delta R.T.: 0.045 min
Response: 12042556
Conc: 89.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



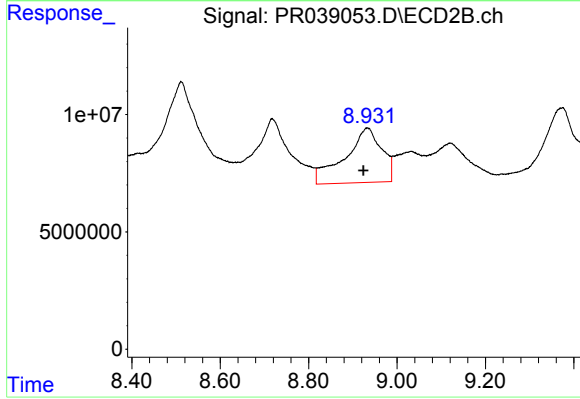
#38 AR-1262-3

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



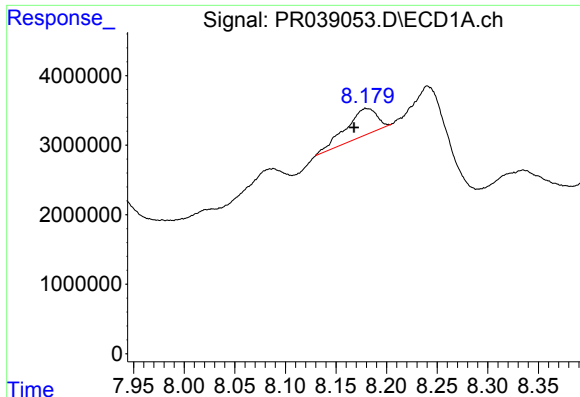
#39 AR-1262-4

R.T.: 7.662 min
Delta R.T.: -0.014 min
Response: 11685724
Conc: 44.93 ng/ml



#39 AR-1262-4

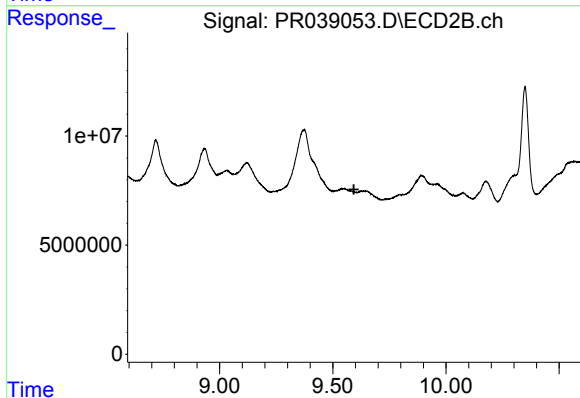
R.T.: 8.932 min
Delta R.T.: 0.008 min
Response: 134685559
Conc: 290.20 ng/ml



#40 AR-1262-5

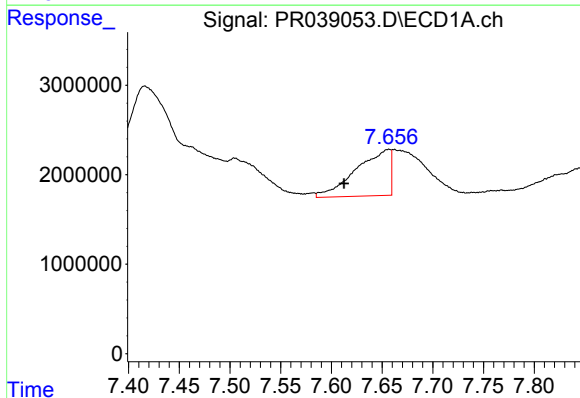
R.T.: 8.179 min
Delta R.T.: 0.011 min
Response: 8422316
Conc: 68.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



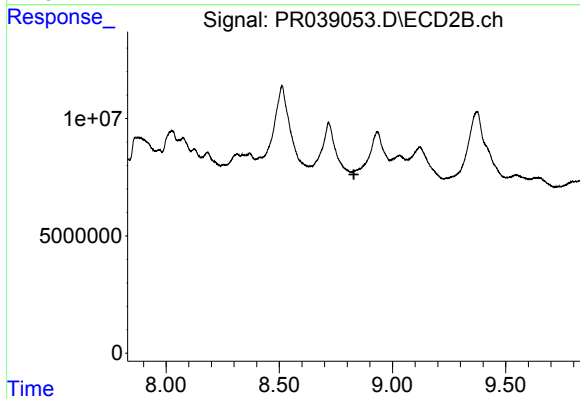
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



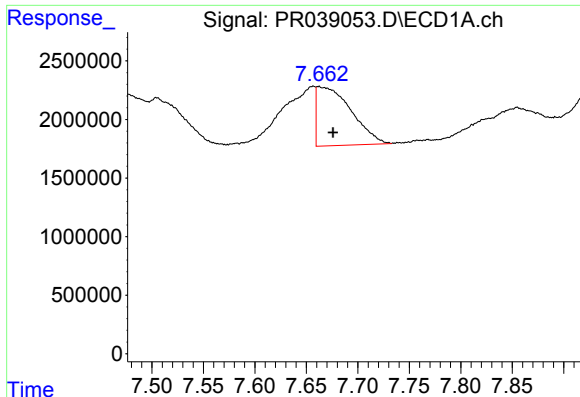
#41 AR-1268-1

R.T.: 7.657 min
Delta R.T.: 0.045 min
Response: 12042556
Conc: 31.55 ng/ml



#41 AR-1268-1

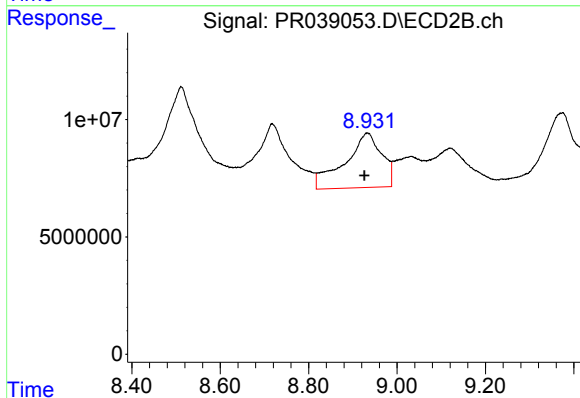
R.T.: 0.000 min
Exp R.T. : 8.829 min
Response: 0
Conc: N.D.



#42 AR-1268-2

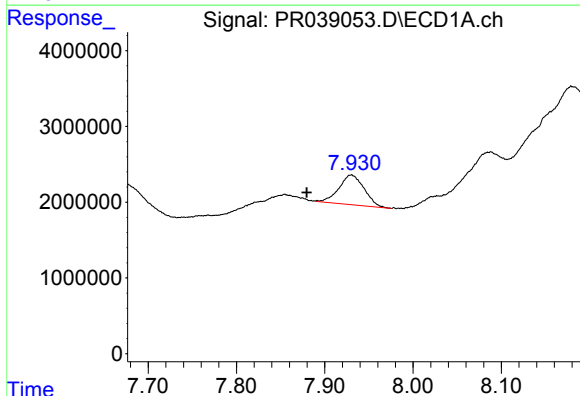
R.T.: 7.662 min
Delta R.T.: -0.013 min
Response: 11685724
Conc: 33.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



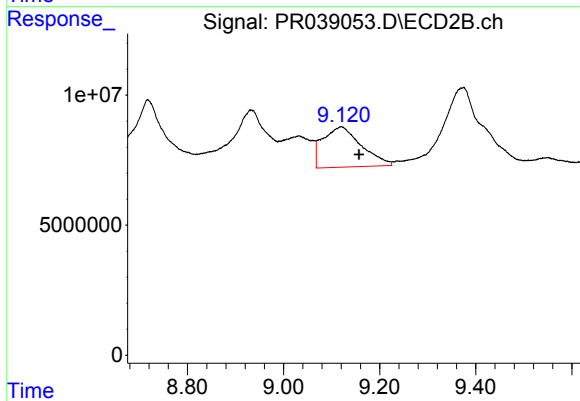
#42 AR-1268-2

R.T.: 8.932 min
Delta R.T.: 0.006 min
Response: 134685559
Conc: 138.85 ng/ml



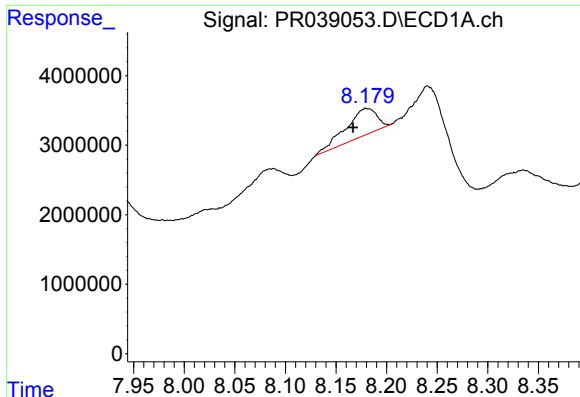
#43 AR-1268-3

R.T.: 7.931 min
Delta R.T.: 0.051 min
Response: 7815621
Conc: 27.45 ng/ml



#43 AR-1268-3

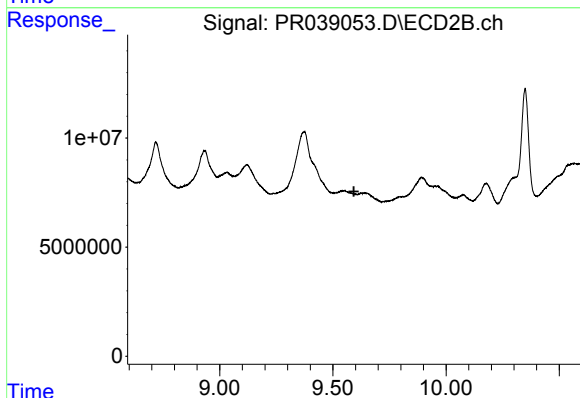
R.T.: 9.120 min
Delta R.T.: -0.037 min
Response: 85783790
Conc: 107.04 ng/ml



#44 AR-1268-4

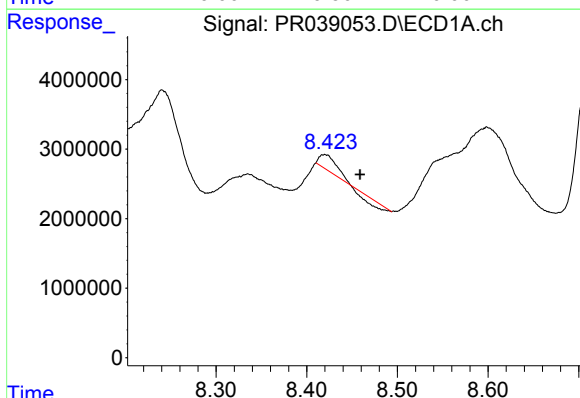
R.T.: 8.179 min
Delta R.T.: 0.012 min
Response: 8422316
Conc: 67.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



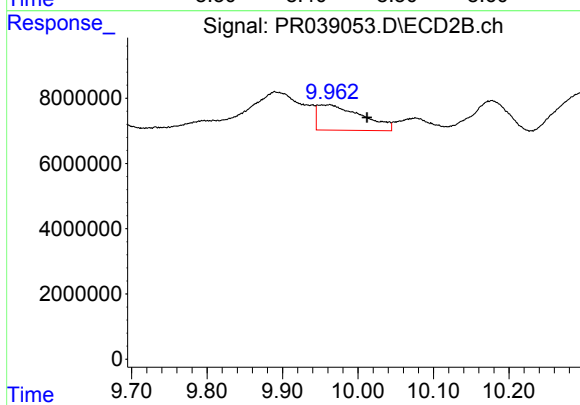
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: -0.039 min
Response: 1423926
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 9.963 min
Delta R.T.: -0.050 min
Response: 31660146
Conc: 10.64 ng/ml