

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111719\
 Data File : PR043176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 15:36
 Operator : SM\AJ
 Sample : K5900-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30696

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:05:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 05:29:57 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.711	3.973	47135708	265.0E6	15.916	27.878 #
2)	SA Decachlor...	10.621	9.064	86196488	208.0E6	24.650	24.472
Target Compounds							
3)	L1 AR-1016-1	5.902	5.064	178.1E6	163.3E6	1388.322	437.844 #
4)	L1 AR-1016-2	5.902	5.096	178.1E6	197.1E6	983.523	384.334 #
5)	L1 AR-1016-3	5.977	5.277	78332382	221.2E6	700.474	967.561 #
6)	L1 AR-1016-4	6.071	5.321	166.6E6	205.0E6	1796.552	1111.365 #
7)	L1 AR-1016-5	6.364	5.503	91993605	112.6E6	987.860	679.685 #
8)	L2 AR-1221-1	4.921	4.174	19388881	208.9E6	531.819	1739.891 #
9)	L2 AR-1221-2	5.026	4.280	53574340	134.3E6	1906.206	1468.622
10)	L2 AR-1221-3	5.076	4.325	112.6E6	183.8E6	1254.420	651.885 #
11)	L3 AR-1232-1	5.076	4.325	112.6E6	183.8E6	884.213	450.858 #
12)	L3 AR-1232-2	5.621	5.096	35361857	197.1E6	523.460	481.303
13)	L3 AR-1232-3	5.902	5.277	178.1E6	221.2E6	1225.515	1185.857
14)	L3 AR-1232-4	6.071	5.321	166.6E6	205.0E6	2240.793	1329.400 #
15)	L3 AR-1232-5	6.159	5.503	164.9E6	112.6E6	2885.108	942.111 #
16)	L4 AR-1242-1	5.902	5.064	178.1E6	163.3E6	1725.336	545.670 #
17)	L4 AR-1242-2	5.902	5.096	178.1E6	197.1E6	1209.390	480.223 #
18)	L4 AR-1242-3	5.977	5.277	78332382	221.2E6	867.616	1141.381 #
19)	L4 AR-1242-4	6.071	5.321	166.6E6	205.0E6	2228.089	1152.797 #
20)	L4 AR-1242-5	6.803	5.877	186.7E6	52638458	2057.798	203.288 #
21)	L5 AR-1248-1	5.902	5.064	178.1E6	163.3E6	2517.682	775.697 #
22)	L5 AR-1248-2	6.159	5.321	164.9E6	205.0E6	1620.458	891.535 #
23)	L5 AR-1248-3	6.364	5.321	91993605	205.0E6	792.652	897.324
24)	L5 AR-1248-4	6.749	5.503	146.3E6	112.6E6	1014.600	554.778 #
25)	L5 AR-1248-5	6.803	5.905	186.7E6	138.1E6	1371.330	436.251 #
26)	L6 AR-1254-1	6.749	5.877	146.3E6	52638458	1039.849	116.054 #
27)	L6 AR-1254-2	6.946	6.023	99459198	110.3E6	467.172	251.946 #
28)	L6 AR-1254-3	7.312	6.422	66861786	201.6E6	255.758	257.638
29)	L6 AR-1254-4	7.563	6.640	10218883	49948888	50.014	84.191 #
30)	L6 AR-1254-5	0.000	7.099	0	5919426	N.D.	7.791 #
31)	L7 AR-1260-1	7.498	6.563	19739623	64621881	108.488	126.146
32)	L7 AR-1260-2	0.000	6.734	0	27747670	N.D.	38.965 #
33)	L7 AR-1260-3	0.000	6.839	0	6928326	N.D.	11.760 #
36)	L8 AR-1262-1	0.000	7.099	0	5919426	N.D.	15.970 #

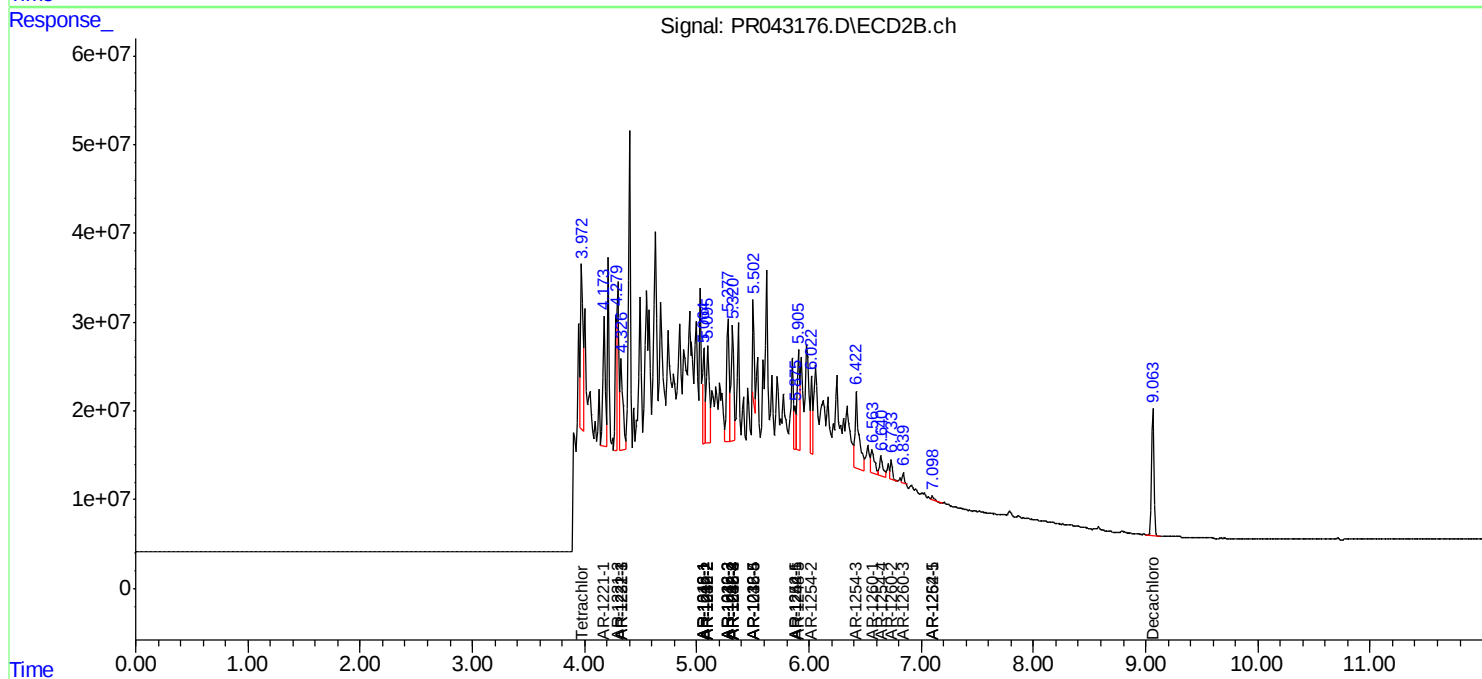
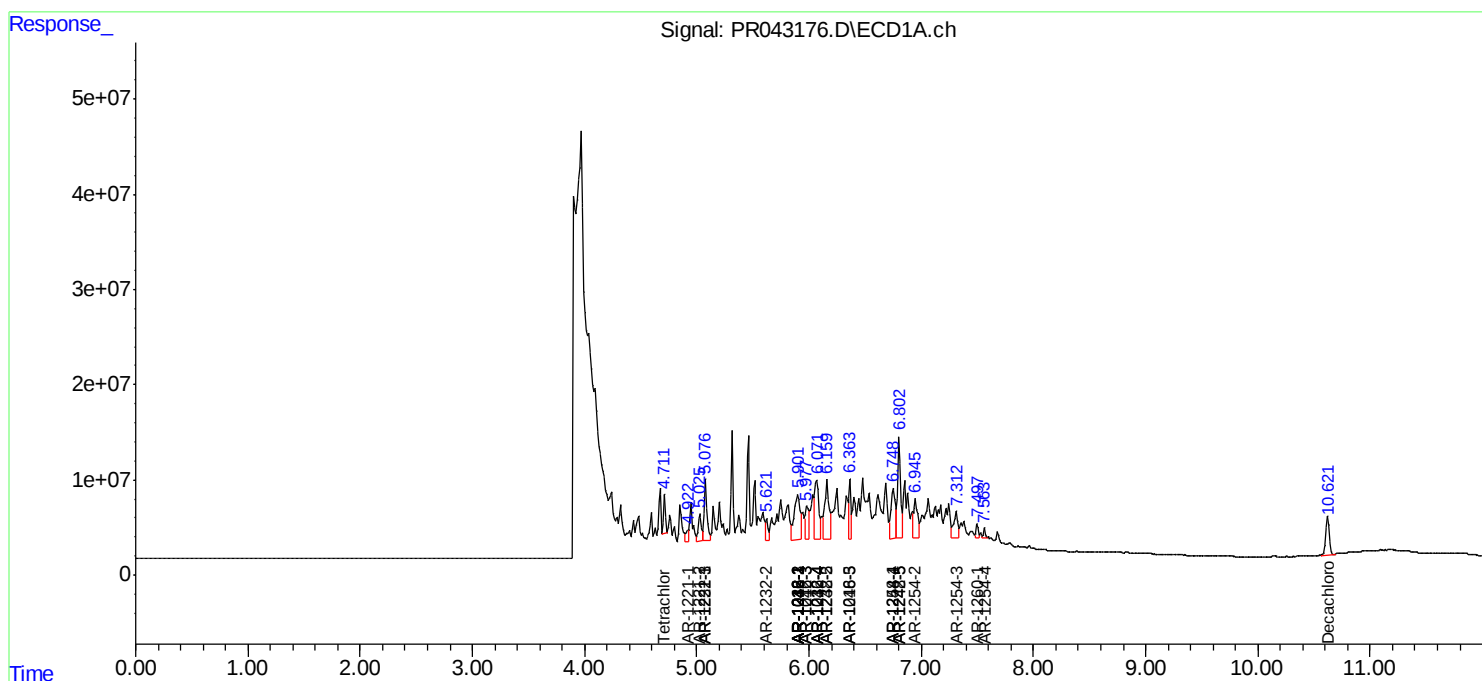
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

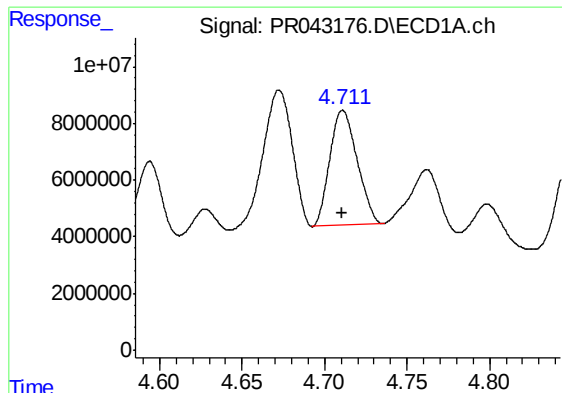
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111719\
Data File : PR043176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 15:36
Operator : SM\AJ
Sample : K5900-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
30696

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:05:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 05:29:57 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

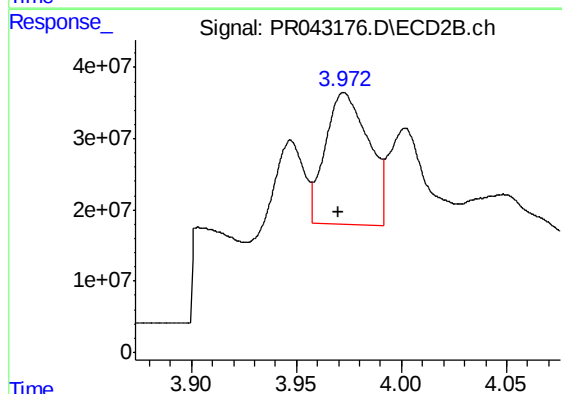




#1 Tetrachloro-m-xylene

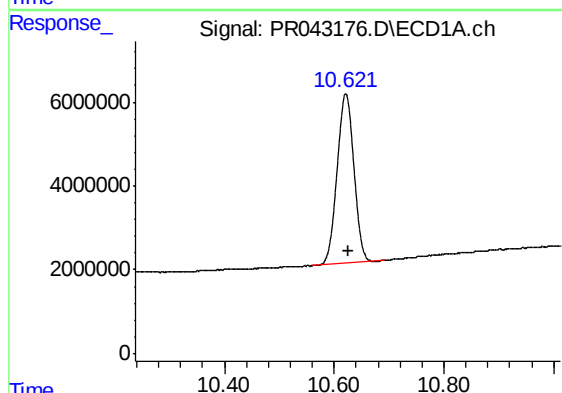
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 47135708
Conc: 15.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
30696



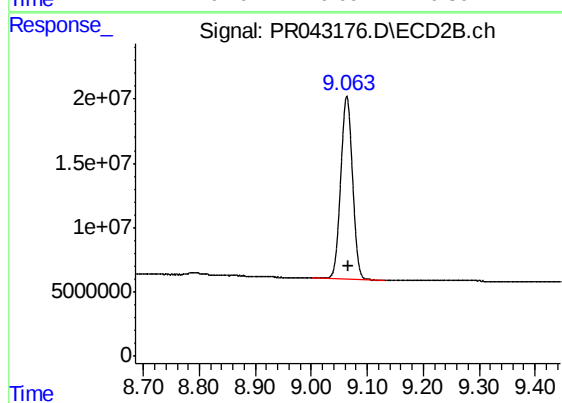
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.003 min
Response: 264964819
Conc: 27.88 ng/ml



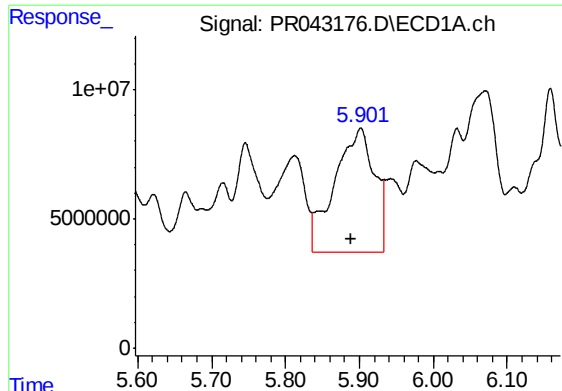
#2 Decachlorobiphenyl

R.T.: 10.621 min
Delta R.T.: -0.005 min
Response: 86196488
Conc: 24.65 ng/ml



#2 Decachlorobiphenyl

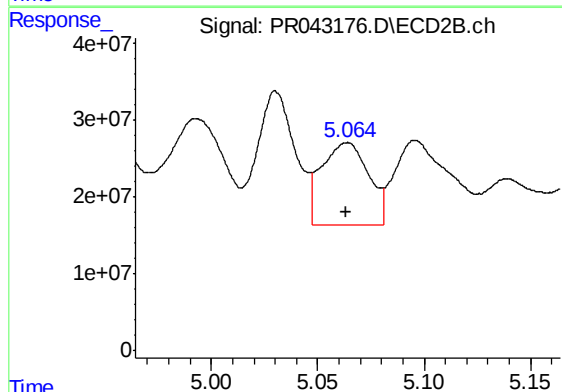
R.T.: 9.064 min
Delta R.T.: -0.002 min
Response: 208018174
Conc: 24.47 ng/ml



#3 AR-1016-1

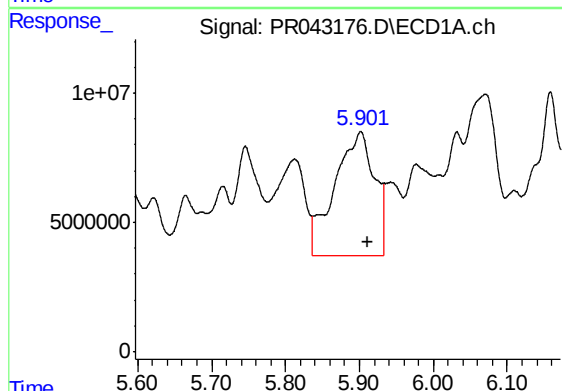
R.T.: 5.902 min
Delta R.T.: 0.013 min
Response: 178082228
Conc: 1388.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
30696



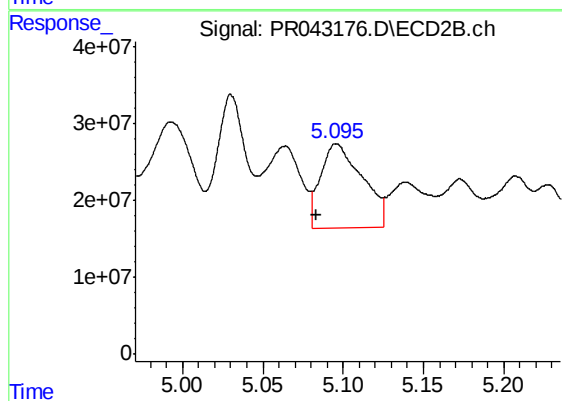
#3 AR-1016-1

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 163277430
Conc: 437.84 ng/ml



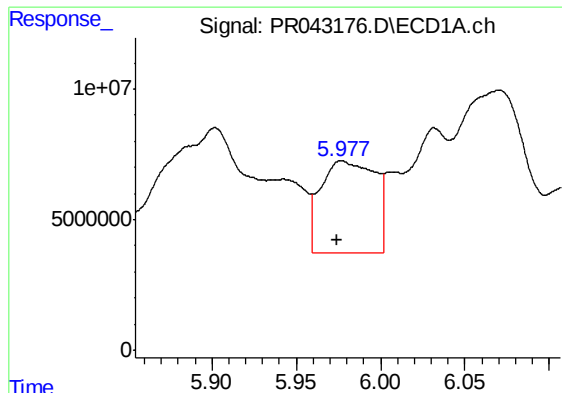
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: -0.009 min
Response: 178082228
Conc: 983.52 ng/ml



#4 AR-1016-2

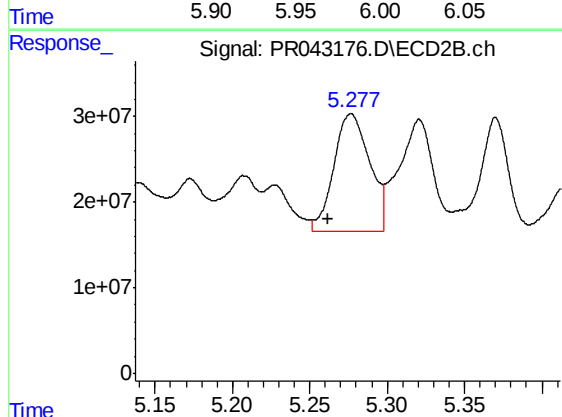
R.T.: 5.096 min
Delta R.T.: 0.012 min
Response: 197099122
Conc: 384.33 ng/ml



#5 AR-1016-3

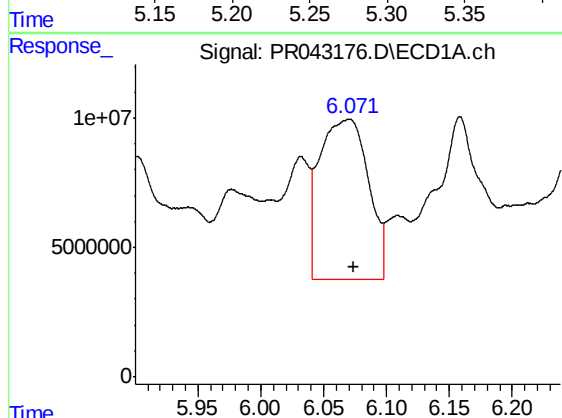
R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 78332382
Conc: 700.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
30696



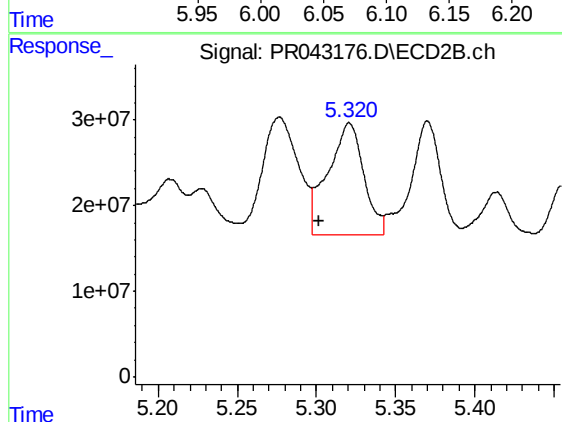
#5 AR-1016-3

R.T.: 5.277 min
Delta R.T.: 0.015 min
Response: 221246566
Conc: 967.56 ng/ml



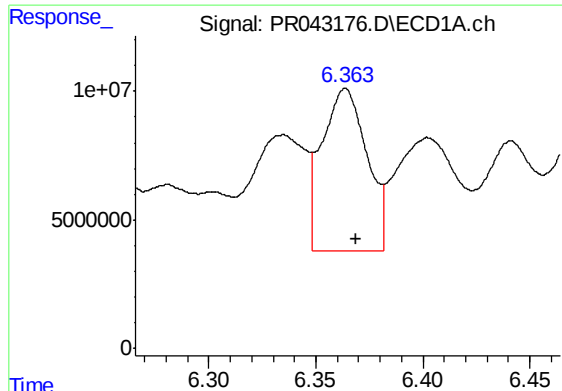
#6 AR-1016-4

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 166629310
Conc: 1796.55 ng/ml



#6 AR-1016-4

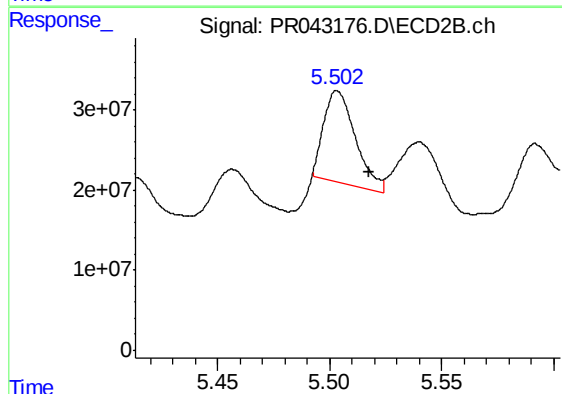
R.T.: 5.321 min
Delta R.T.: 0.020 min
Response: 205025452
Conc: 1111.36 ng/ml



#7 AR-1016-5

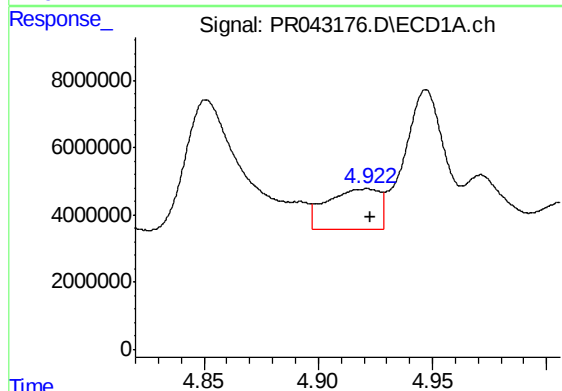
R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 91993605
Conc: 987.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
30696



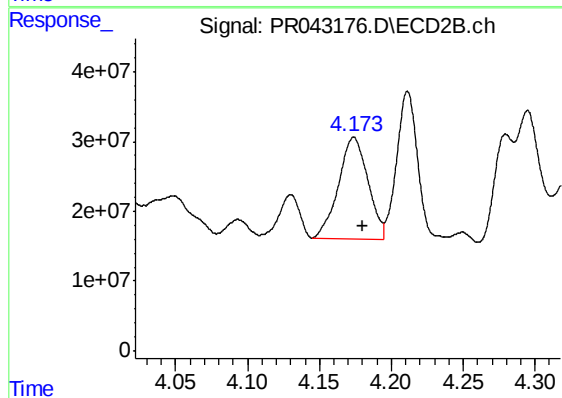
#7 AR-1016-5

R.T.: 5.503 min
Delta R.T.: -0.014 min
Response: 112613501
Conc: 679.68 ng/ml



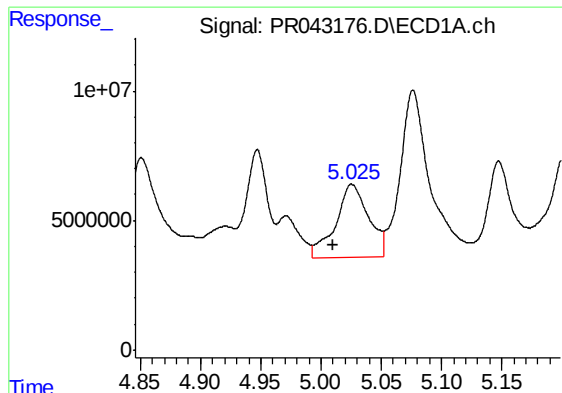
#8 AR-1221-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 19388881
Conc: 531.82 ng/ml



#8 AR-1221-1

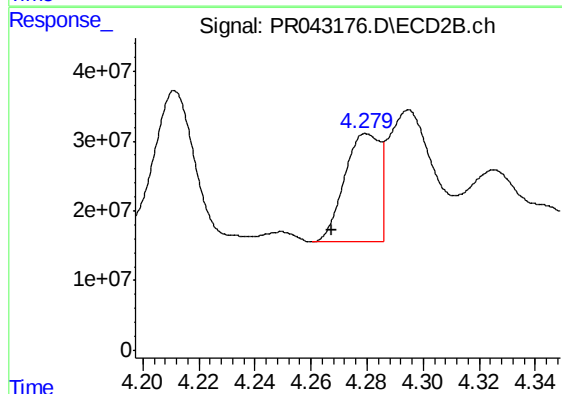
R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 208903584
Conc: 1739.89 ng/ml



#9 AR-1221-2

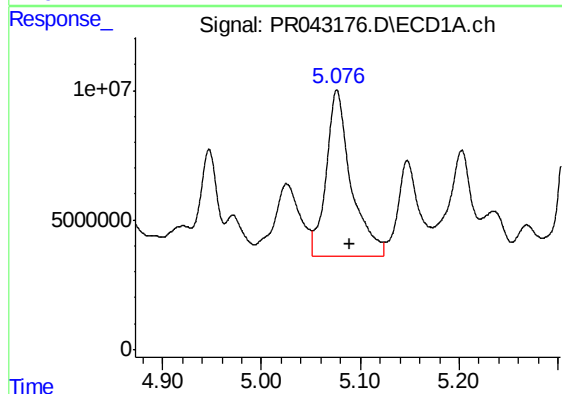
R.T.: 5.026 min
Delta R.T.: 0.015 min
Response: 53574340
Conc: 1906.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
30696



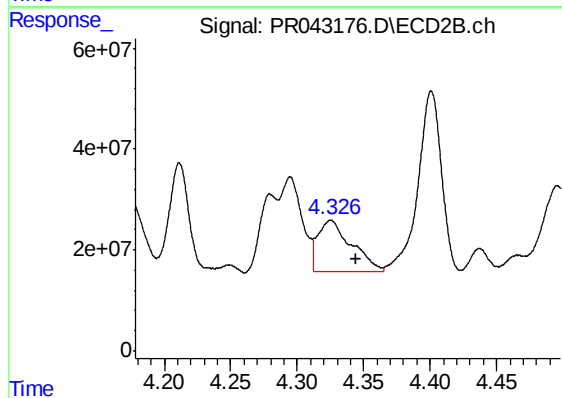
#9 AR-1221-2

R.T.: 4.280 min
Delta R.T.: 0.013 min
Response: 134285244
Conc: 1468.62 ng/ml



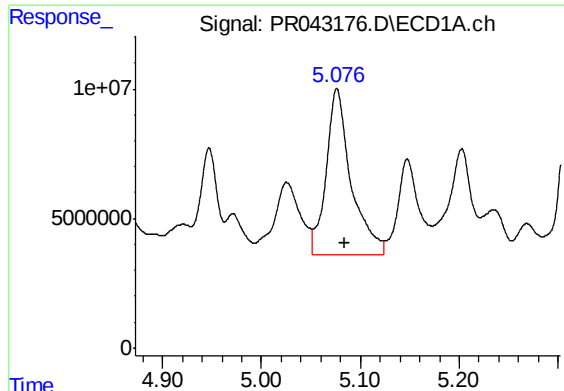
#10 AR-1221-3

R.T.: 5.076 min
Delta R.T.: -0.013 min
Response: 112551088
Conc: 1254.42 ng/ml



#10 AR-1221-3

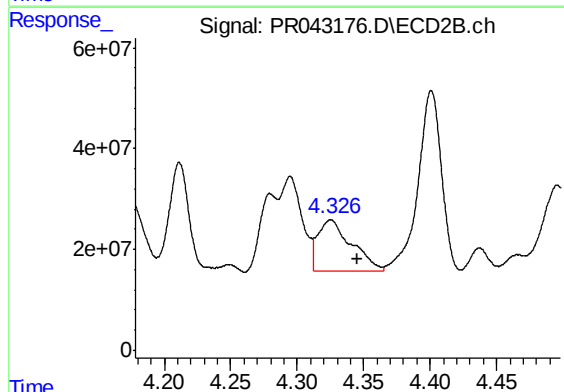
R.T.: 4.325 min
Delta R.T.: -0.019 min
Response: 183790631
Conc: 651.89 ng/ml



#11 AR-1232-1

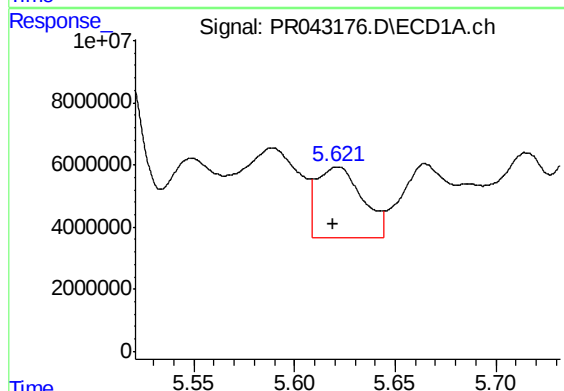
R.T.: 5.076 min
Delta R.T.: -0.008 min
Response: 112551088
Conc: 884.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
30696



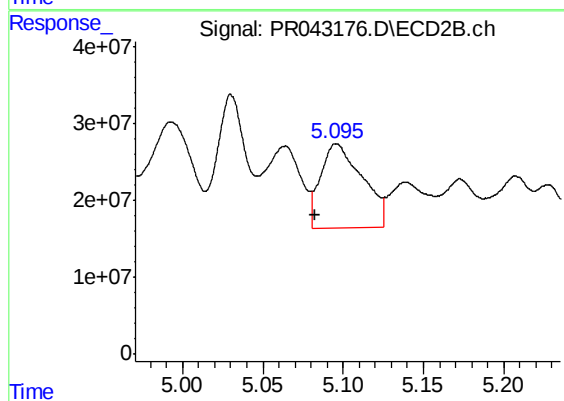
#11 AR-1232-1

R.T.: 4.325 min
Delta R.T.: -0.020 min
Response: 183790631
Conc: 450.86 ng/ml



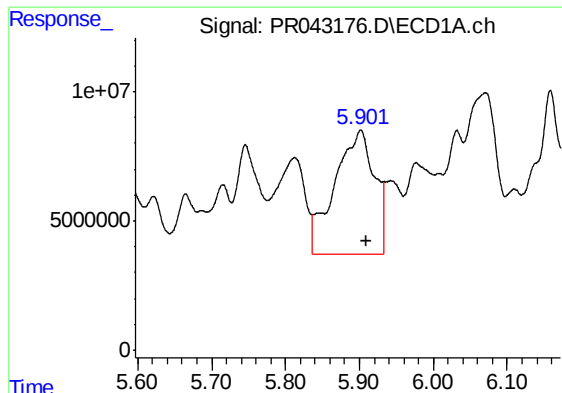
#12 AR-1232-2

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 35361857
Conc: 523.46 ng/ml



#12 AR-1232-2

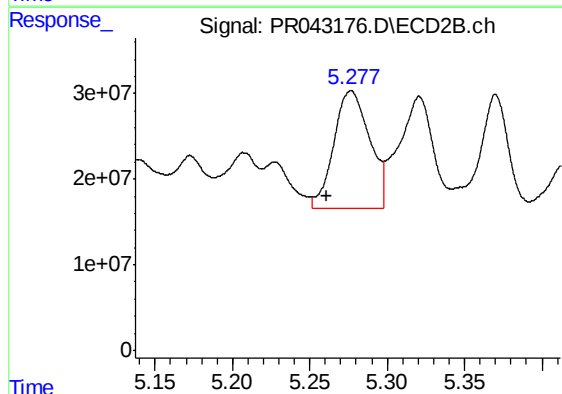
R.T.: 5.096 min
Delta R.T.: 0.013 min
Response: 197099122
Conc: 481.30 ng/ml



#13 AR-1232-3

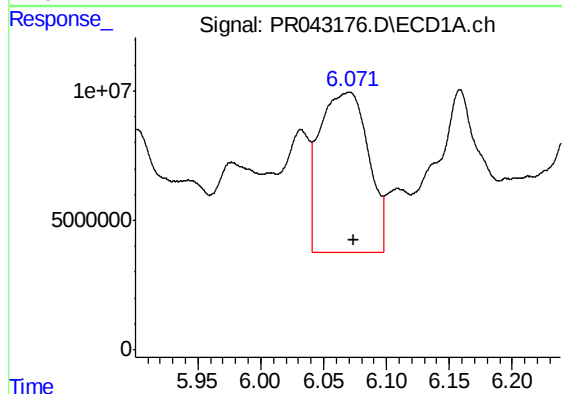
R.T.: 5.902 min
Delta R.T.: -0.008 min
Response: 178082228
Conc: 1225.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
30696



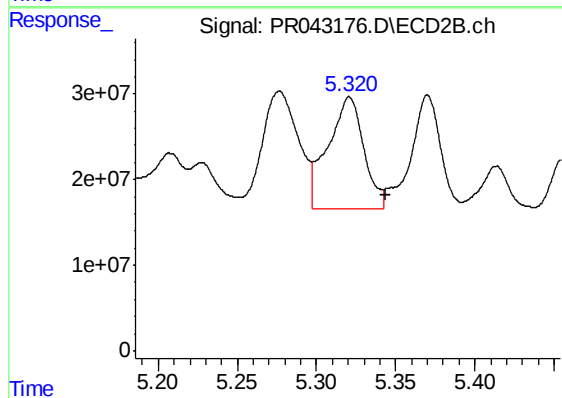
#13 AR-1232-3

R.T.: 5.277 min
Delta R.T.: 0.016 min
Response: 221246566
Conc: 1185.86 ng/ml



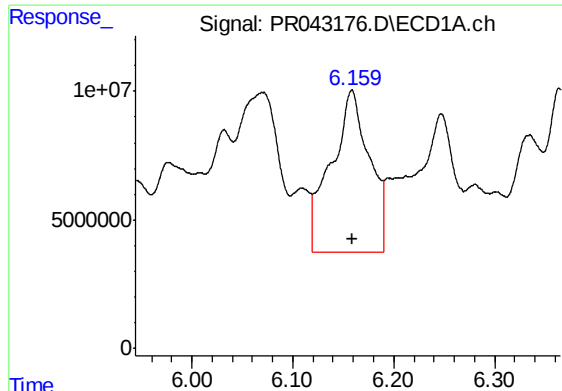
#14 AR-1232-4

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 166629310
Conc: 2240.79 ng/ml



#14 AR-1232-4

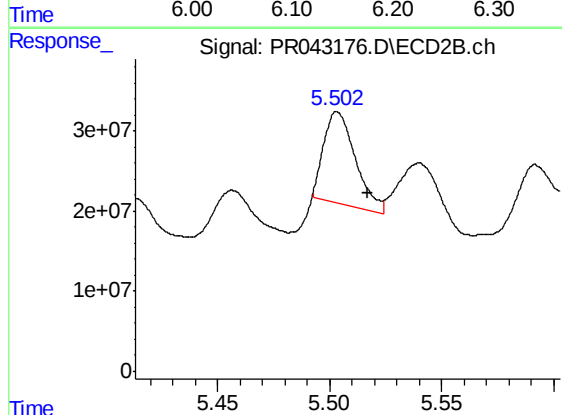
R.T.: 5.321 min
Delta R.T.: -0.023 min
Response: 205025452
Conc: 1329.40 ng/ml



#15 AR-1232-5

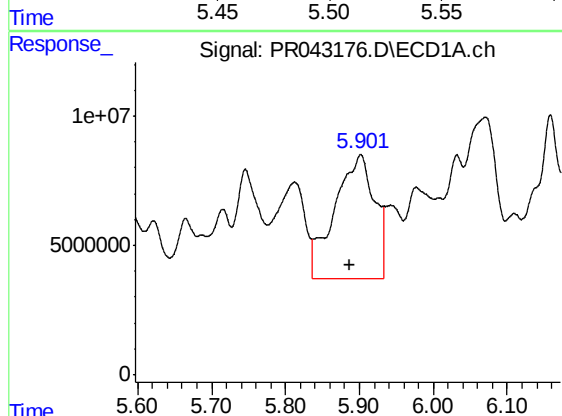
R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 164875289
Conc: 2885.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
30696



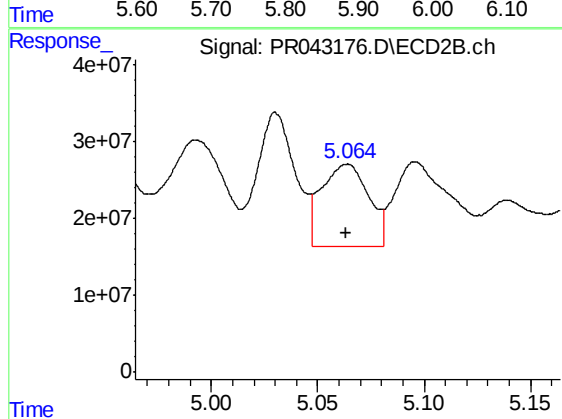
#15 AR-1232-5

R.T.: 5.503 min
Delta R.T.: -0.014 min
Response: 112613501
Conc: 942.11 ng/ml



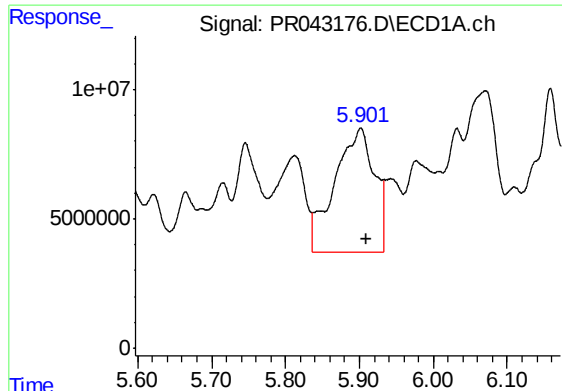
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.015 min
Response: 178082228
Conc: 1725.34 ng/ml



#16 AR-1242-1

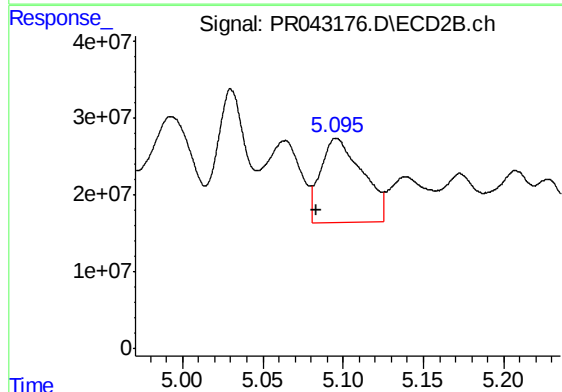
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 163277430
Conc: 545.67 ng/ml



#17 AR-1242-2

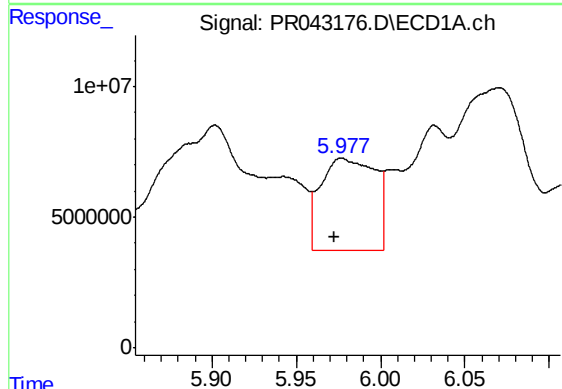
R.T.: 5.902 min
Delta R.T.: -0.008 min
Response: 178082228
Conc: 1209.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
30696



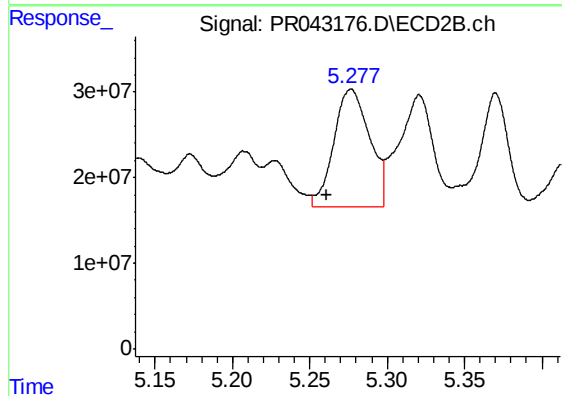
#17 AR-1242-2

R.T.: 5.096 min
Delta R.T.: 0.013 min
Response: 197099122
Conc: 480.22 ng/ml



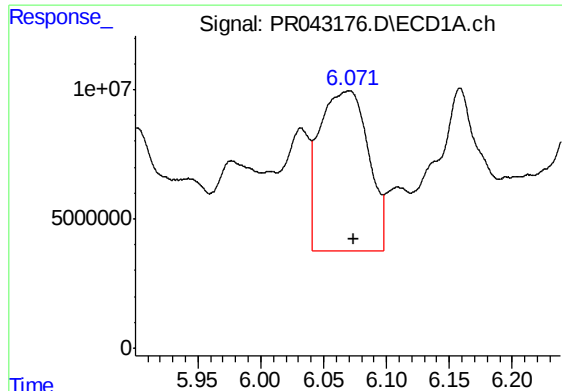
#18 AR-1242-3

R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 78332382
Conc: 867.62 ng/ml



#18 AR-1242-3

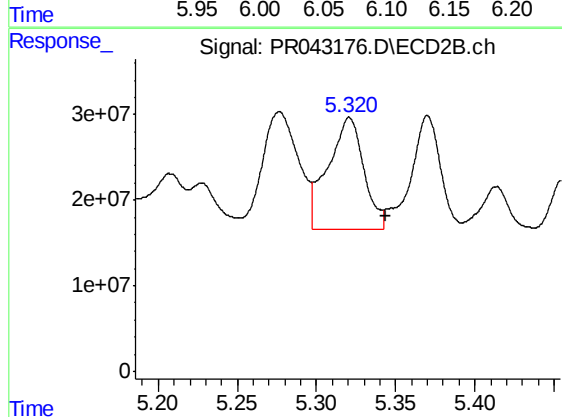
R.T.: 5.277 min
Delta R.T.: 0.016 min
Response: 221246566
Conc: 1141.38 ng/ml



#19 AR-1242-4

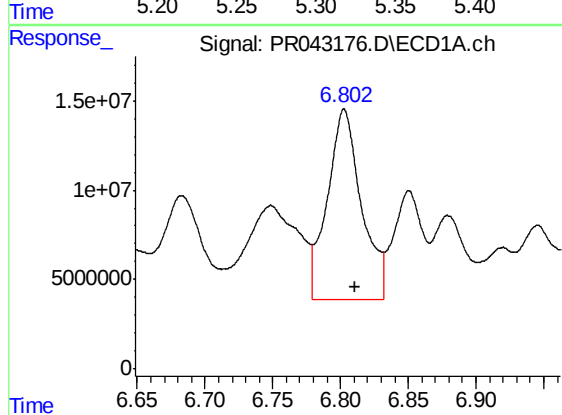
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 166629310
Conc: 2228.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
30696



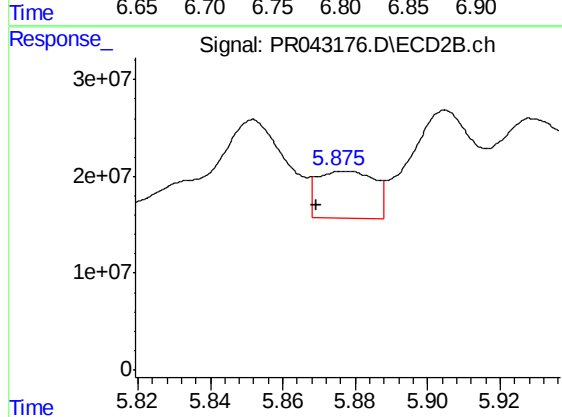
#19 AR-1242-4

R.T.: 5.321 min
Delta R.T.: -0.023 min
Response: 205025452
Conc: 1152.80 ng/ml



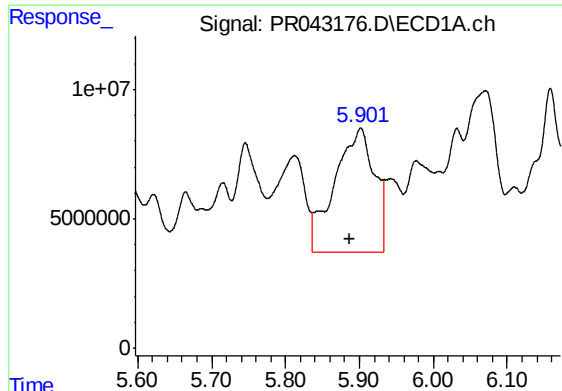
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 186675500
Conc: 2057.80 ng/ml



#20 AR-1242-5

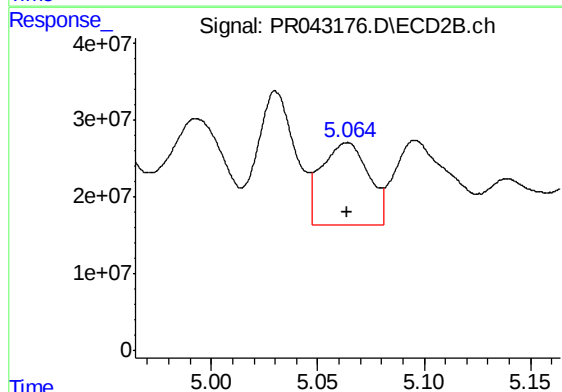
R.T.: 5.877 min
Delta R.T.: 0.008 min
Response: 52638458
Conc: 203.29 ng/ml



#21 AR-1248-1

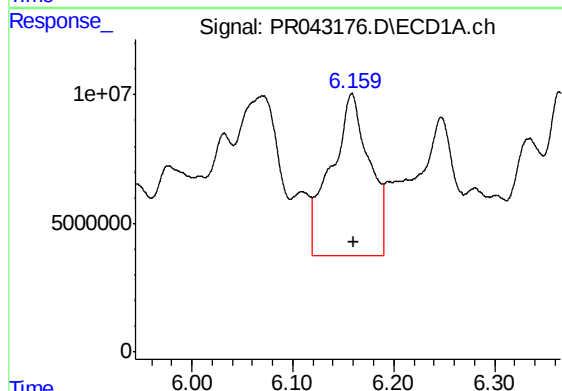
R.T.: 5.902 min
Delta R.T.: 0.015 min
Response: 178082228
Conc: 2517.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
30696



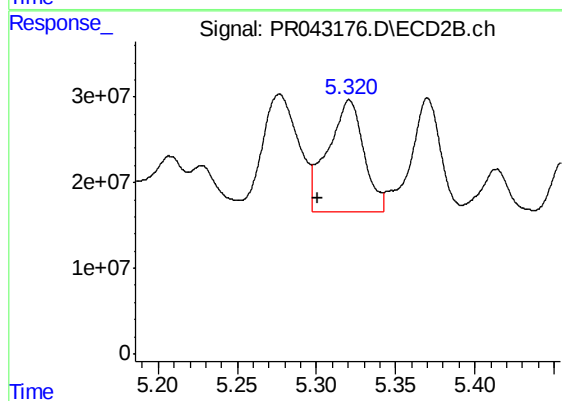
#21 AR-1248-1

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 163277430
Conc: 775.70 ng/ml



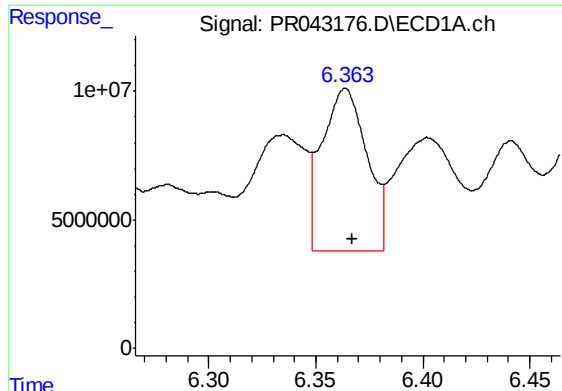
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 164875289
Conc: 1620.46 ng/ml



#22 AR-1248-2

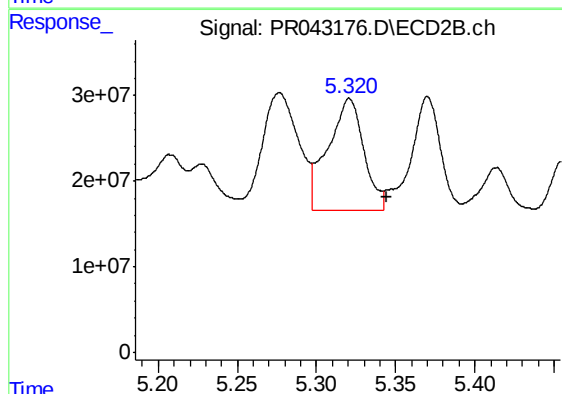
R.T.: 5.321 min
Delta R.T.: 0.020 min
Response: 205025452
Conc: 891.54 ng/ml



#23 AR-1248-3

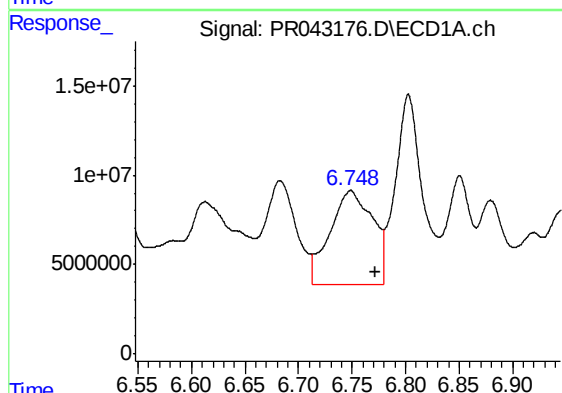
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 91993605
Conc: 792.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
30696



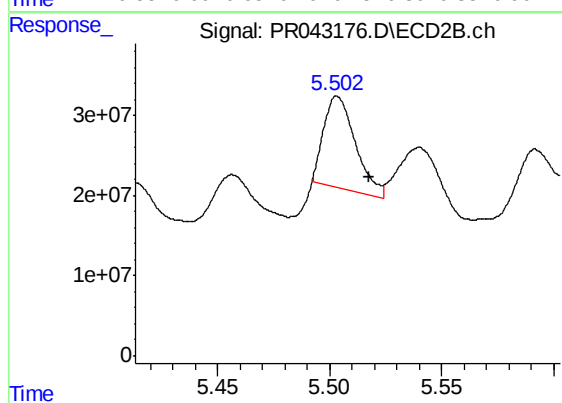
#23 AR-1248-3

R.T.: 5.321 min
Delta R.T.: -0.023 min
Response: 205025452
Conc: 897.32 ng/ml



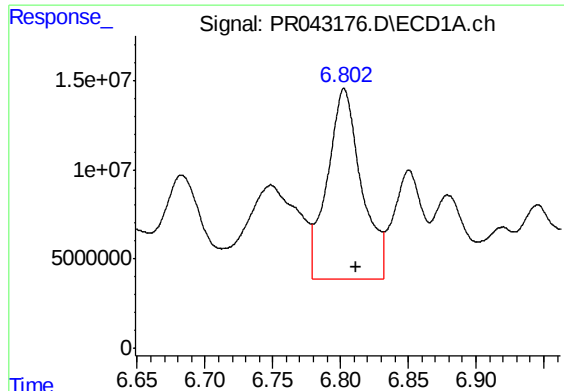
#24 AR-1248-4

R.T.: 6.749 min
Delta R.T.: -0.023 min
Response: 146347916
Conc: 1014.60 ng/ml



#24 AR-1248-4

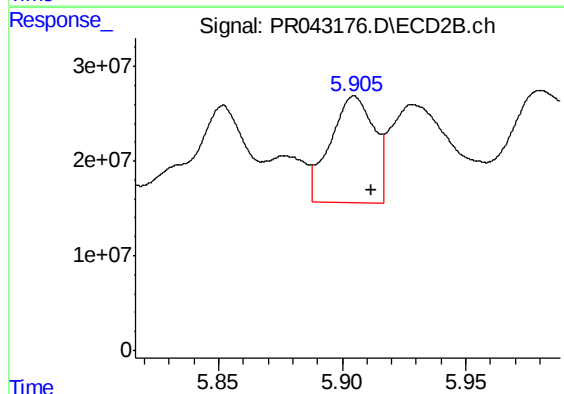
R.T.: 5.503 min
Delta R.T.: -0.014 min
Response: 112613501
Conc: 554.78 ng/ml



#25 AR-1248-5

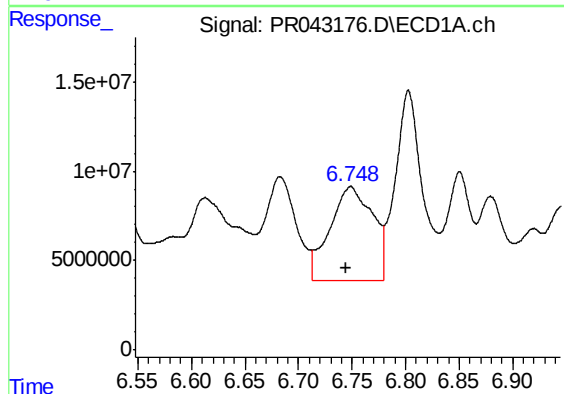
R.T.: 6.803 min
Delta R.T.: -0.009 min
Response: 186675500
Conc: 1371.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
30696



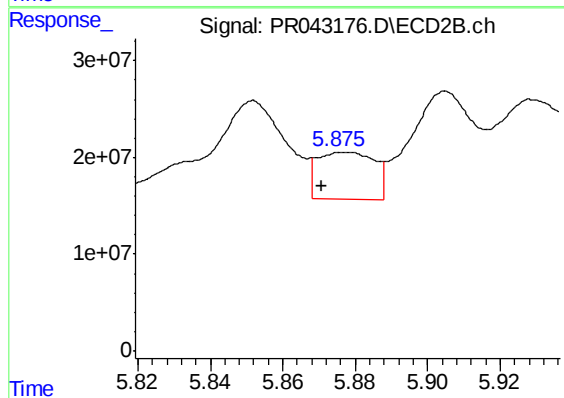
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 138054330
Conc: 436.25 ng/ml



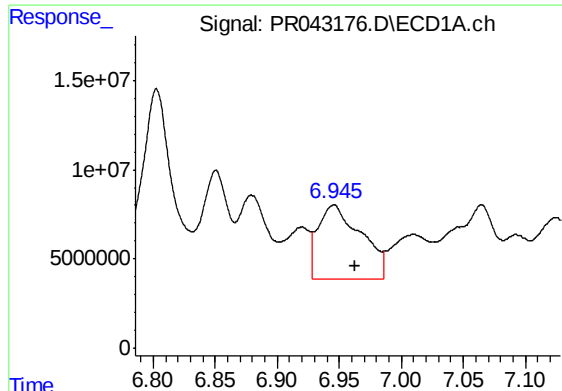
#26 AR-1254-1

R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 146347916
Conc: 1039.85 ng/ml



#26 AR-1254-1

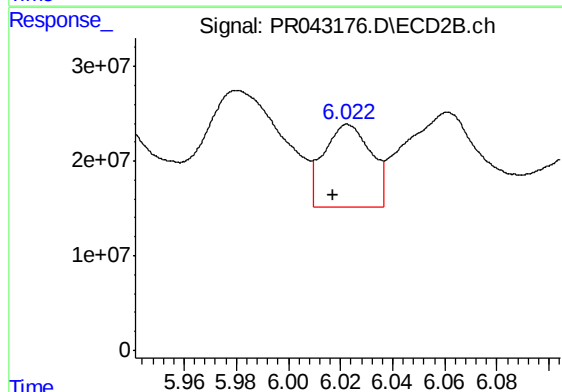
R.T.: 5.877 min
Delta R.T.: 0.006 min
Response: 52638458
Conc: 116.05 ng/ml



#27 AR-1254-2

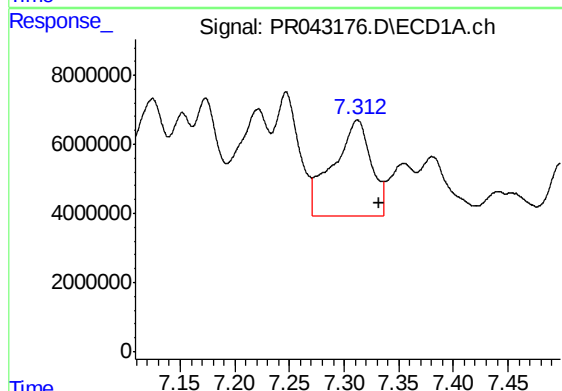
R.T.: 6.946 min
Delta R.T.: -0.017 min
Response: 99459198
Conc: 467.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
30696



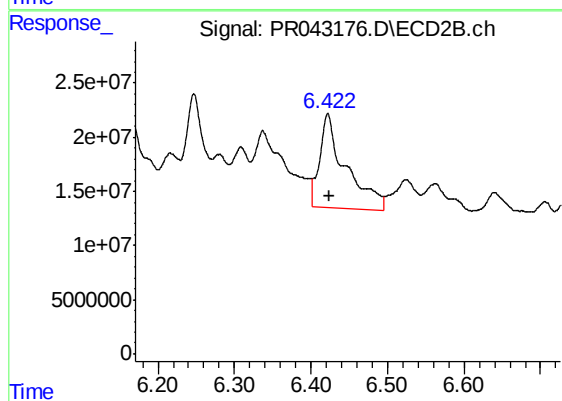
#27 AR-1254-2

R.T.: 6.023 min
Delta R.T.: 0.005 min
Response: 110336174
Conc: 251.95 ng/ml



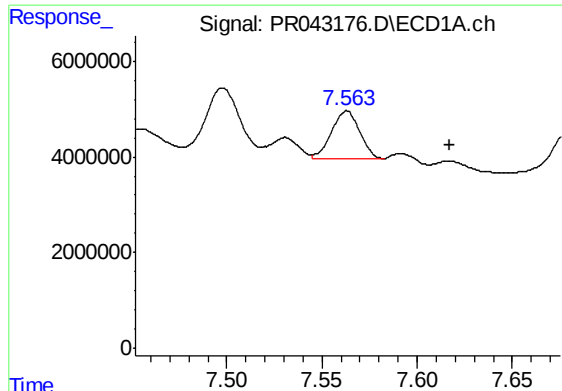
#28 AR-1254-3

R.T.: 7.312 min
Delta R.T.: -0.019 min
Response: 66861786
Conc: 255.76 ng/ml



#28 AR-1254-3

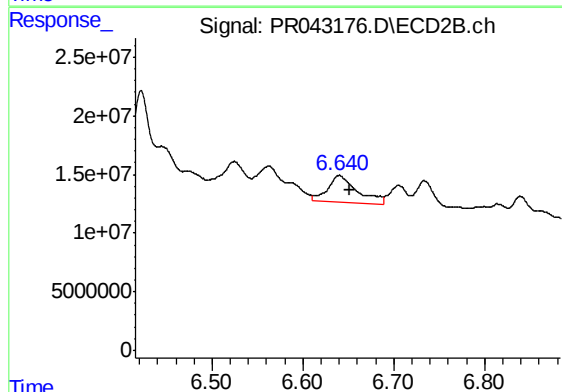
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 201619892
Conc: 257.64 ng/ml



#29 AR-1254-4

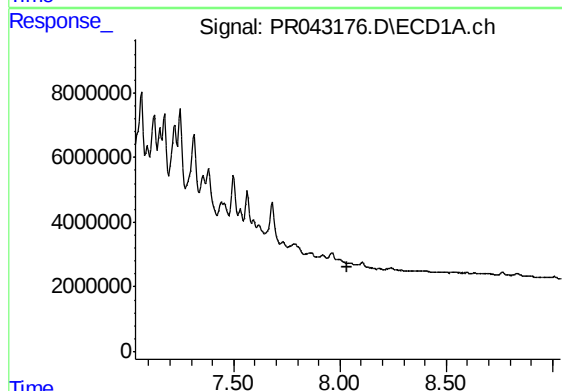
R.T.: 7.563 min
Delta R.T.: -0.054 min
Response: 10218883
Conc: 50.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
30696



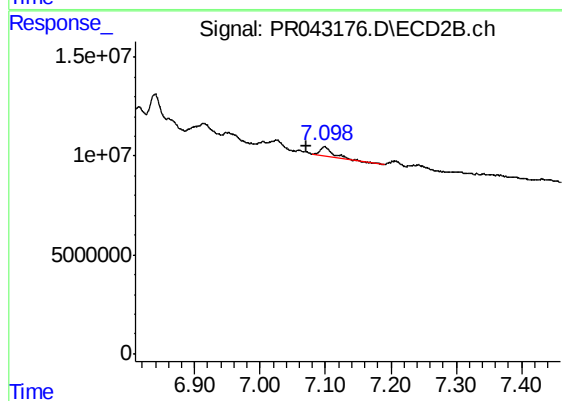
#29 AR-1254-4

R.T.: 6.640 min
Delta R.T.: -0.011 min
Response: 49948888
Conc: 84.19 ng/ml



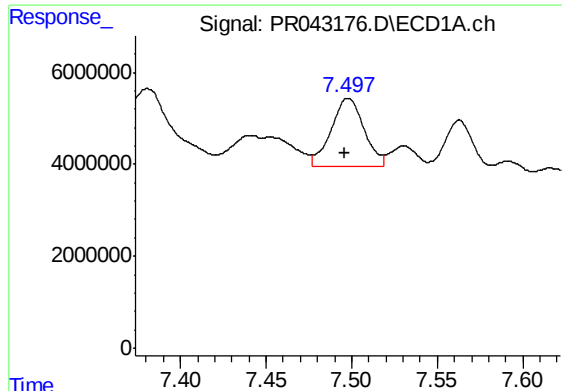
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#30 AR-1254-5

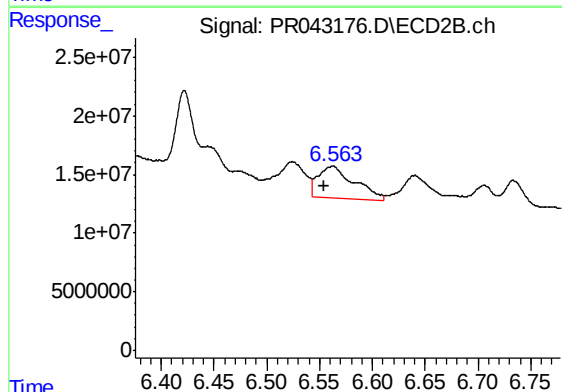
R.T.: 7.099 min
Delta R.T.: 0.029 min
Response: 5919426
Conc: 7.79 ng/ml



#31 AR-1260-1

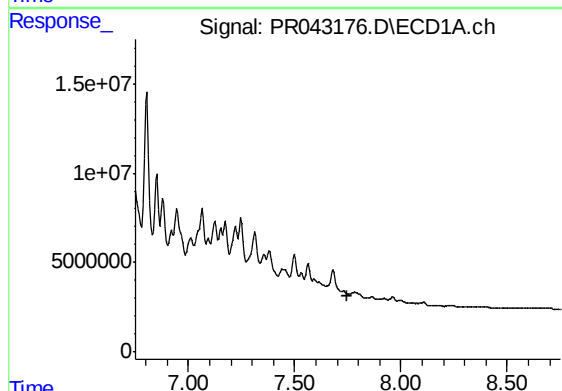
R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 19739623
Conc: 108.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
30696



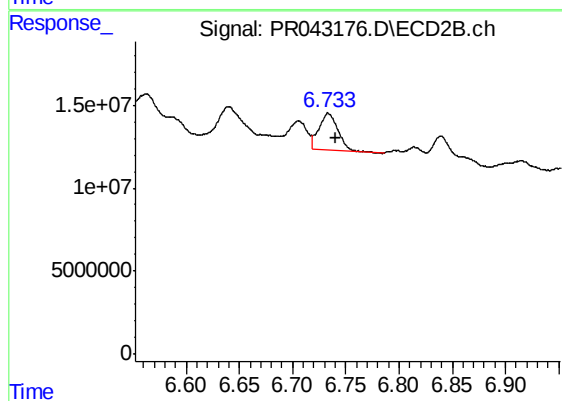
#31 AR-1260-1

R.T.: 6.563 min
Delta R.T.: 0.009 min
Response: 64621881
Conc: 126.15 ng/ml



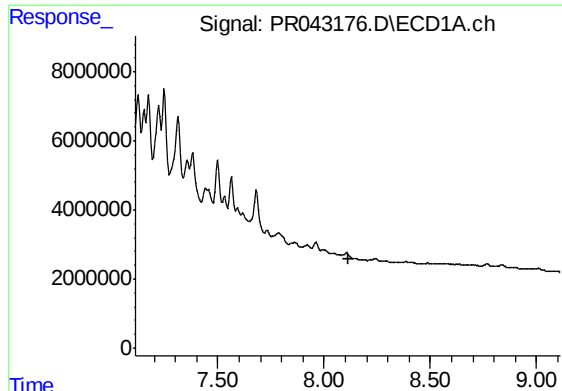
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#32 AR-1260-2

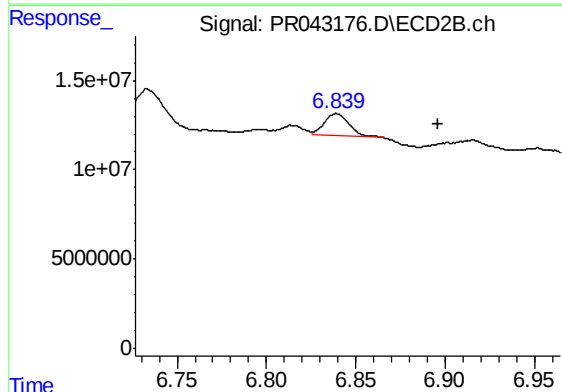
R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 27747670
Conc: 38.97 ng/ml



#33 AR-1260-3

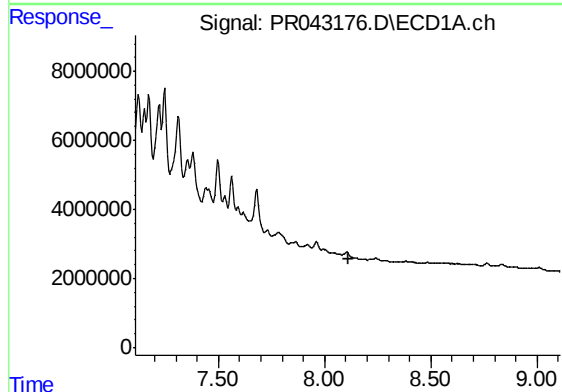
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30696



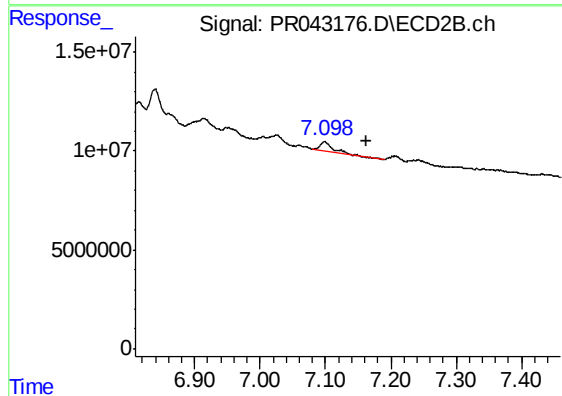
#33 AR-1260-3

R.T.: 6.839 min
Delta R.T.: -0.057 min
Response: 6928326
Conc: 11.76 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.099 min
Delta R.T.: -0.064 min
Response: 5919426
Conc: 15.97 ng/ml