

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111719\
 Data File : PR043182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 17:03
 Operator : SM\AJ
 Sample : K5900-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:08:57 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	3.970	86113527	200.5E6	29.077	21.100 #
2)	SA Decachlor...	10.618	9.061	91112949	223.8E6	26.056	26.325
Target Compounds							
3)	L1 AR-1016-1	5.883	5.062	62218768	90304775	485.055	242.161 #
4)	L1 AR-1016-2	5.934	5.062	22283869	90304775	123.071	176.090 #
5)	L1 AR-1016-3	5.974	5.280	59847903	83648735	535.180	365.815 #
6)	L1 AR-1016-4	6.070	5.321	31605553	121.8E6	340.762	660.199 #
7)	L1 AR-1016-5	6.361	5.502	37205119	22479042	399.522	135.673 #
8)	L2 AR-1221-1	4.947	4.175	67330933	336.2E6	1846.823	2799.827 #
9)	L2 AR-1221-2	5.024	4.296	89016431	208.2E6	3167.256	2277.334 #
10)	L2 AR-1221-3	5.070	4.324	25667598	262.4E6	286.074	930.799 #
11)	L3 AR-1232-1	5.070	4.324	25667598	262.4E6	201.647	643.762 #
12)	L3 AR-1232-2	5.622	5.062	12984223	90304775	192.205	220.518
13)	L3 AR-1232-3	5.934	5.280	22283869	83648735	153.352	448.348 #
14)	L3 AR-1232-4	6.070	5.346	31605553	17833377	425.024	115.633 #
15)	L3 AR-1232-5	6.157	5.502	84025429	22479042	1470.338	188.057 #
16)	L4 AR-1242-1	5.883	5.062	62218768	90304775	602.802	301.797 #
17)	L4 AR-1242-2	5.934	5.062	22283869	90304775	151.334	220.024 #
18)	L4 AR-1242-3	5.974	5.280	59847903	83648735	662.881	431.532 #
19)	L4 AR-1242-4	6.070	5.346	31605553	17833377	422.615	100.272 #
20)	L4 AR-1242-5	6.800	5.880	62547393	35108357	689.485	135.587 #
21)	L5 AR-1248-1	5.883	5.062	62218768	90304775	879.633	429.019 #
22)	L5 AR-1248-2	6.157	5.321	84025429	121.8E6	825.834	529.611 #
23)	L5 AR-1248-3	6.361	5.346	37205119	17833377	320.573	78.050 #
24)	L5 AR-1248-4	6.748	5.502	55867532	22479042	387.318	110.741 #
25)	L5 AR-1248-5	6.800	5.910	62547393	113.2E6	459.477	357.869
26)	L6 AR-1254-1	6.748	5.880	55867532	35108357	396.957	77.405 #
27)	L6 AR-1254-2	6.964	6.023	21387420	85348939	100.459	194.889 #
28)	L6 AR-1254-3	0.000	6.434	0	148.4E6	N.D.	189.658 #
29)	L6 AR-1254-4	7.676	6.646	10284133	11861407	50.333	19.993 #
30)	L6 AR-1254-5	0.000	7.053	0	41475550	N.D.	54.590 #
31)	L7 AR-1260-1	0.000	6.560	0	49130972	N.D.	95.907 #
32)	L7 AR-1260-2	0.000	6.730	0	24054250	N.D.	33.779 #
33)	L7 AR-1260-3	0.000	6.928	0	10096351	N.D.	17.137 #
34)	L7 AR-1260-4	0.000	7.431	0	9919338	N.D.	19.662 #

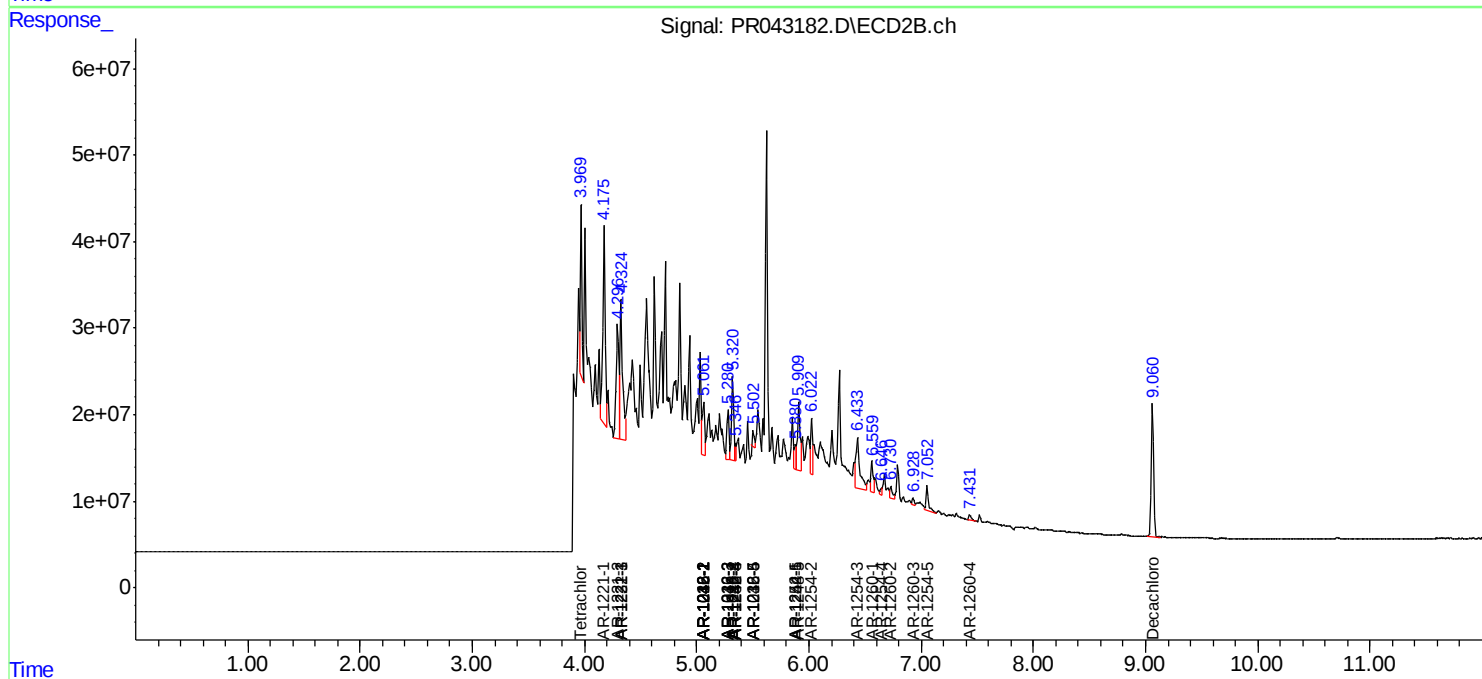
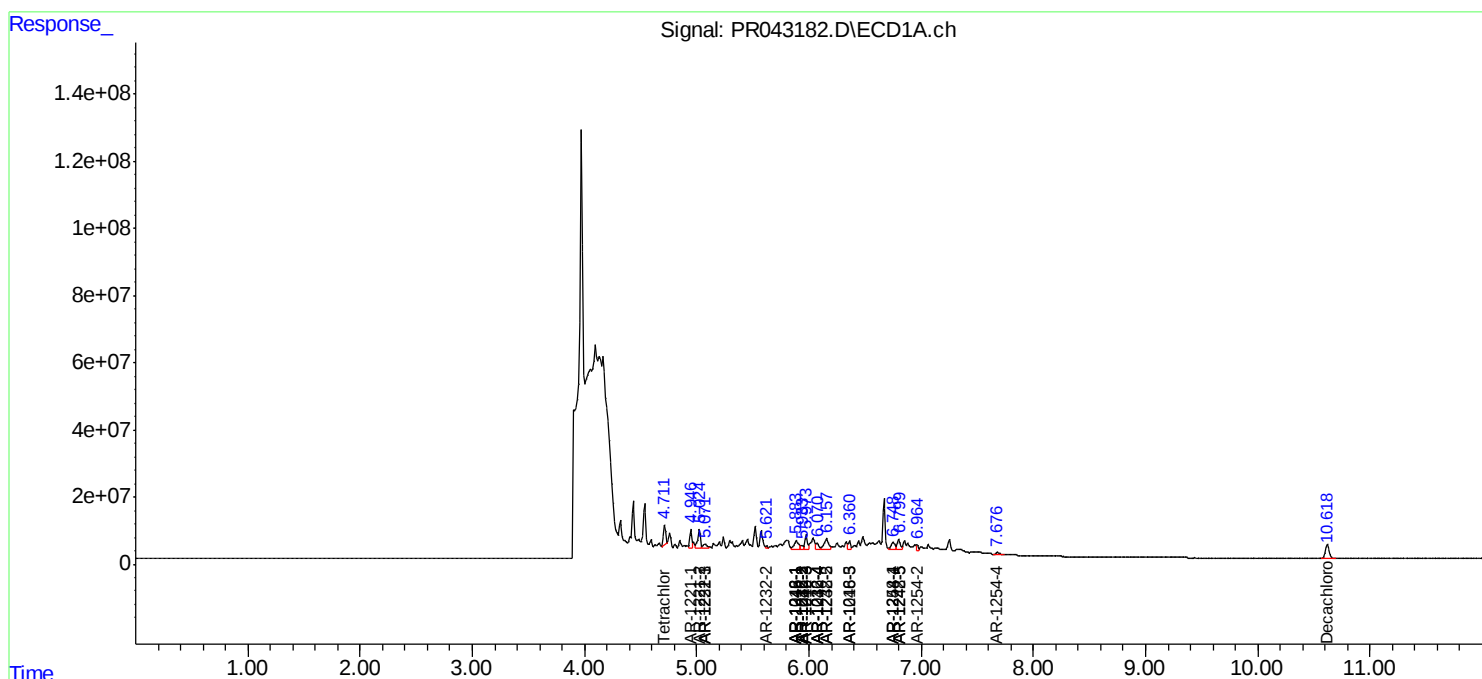
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

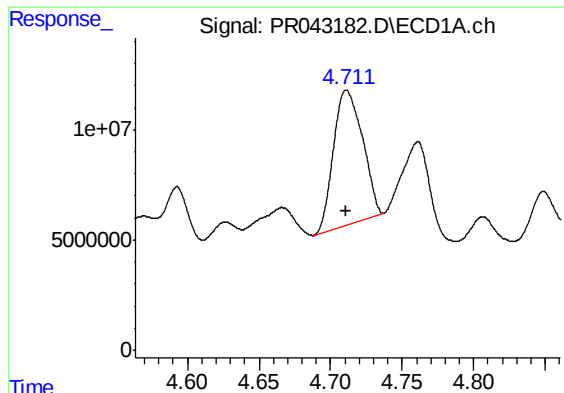
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111719\
Data File : PR043182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 17:03
Operator : SM\AJ
Sample : K5900-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
30725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:08:57 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

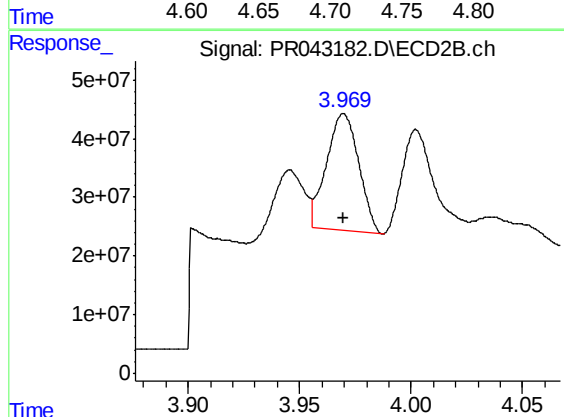




#1 Tetrachloro-m-xylene

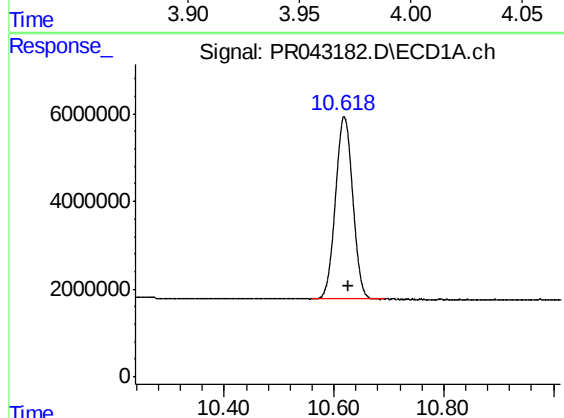
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 86113527
Conc: 29.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
30725



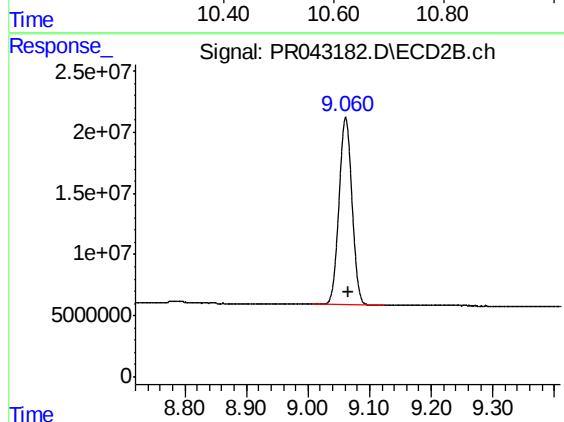
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 200542188
Conc: 21.10 ng/ml



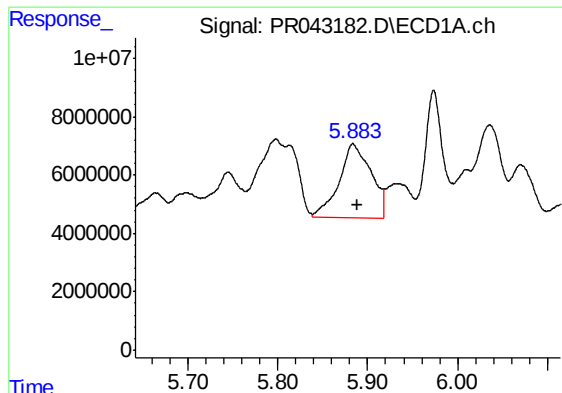
#2 Decachlorobiphenyl

R.T.: 10.618 min
Delta R.T.: -0.007 min
Response: 91112949
Conc: 26.06 ng/ml



#2 Decachlorobiphenyl

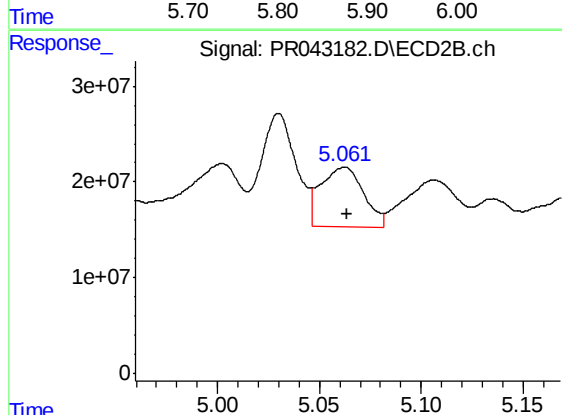
R.T.: 9.061 min
Delta R.T.: -0.004 min
Response: 223765122
Conc: 26.33 ng/ml



#3 AR-1016-1

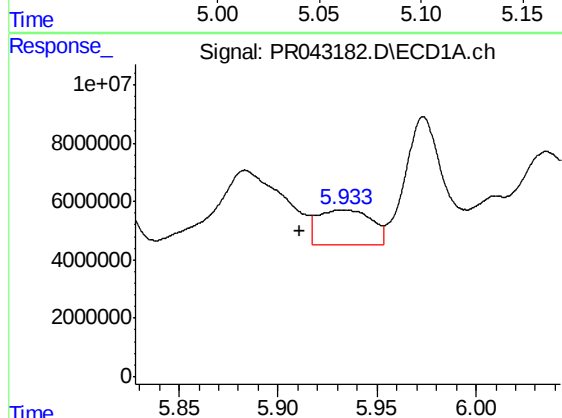
R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 62218768
Conc: 485.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
30725



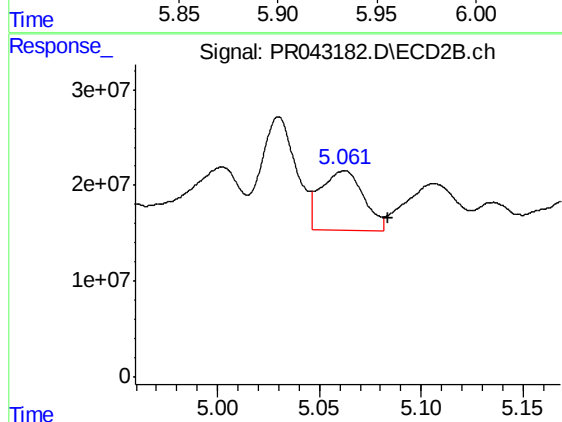
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 90304775
Conc: 242.16 ng/ml



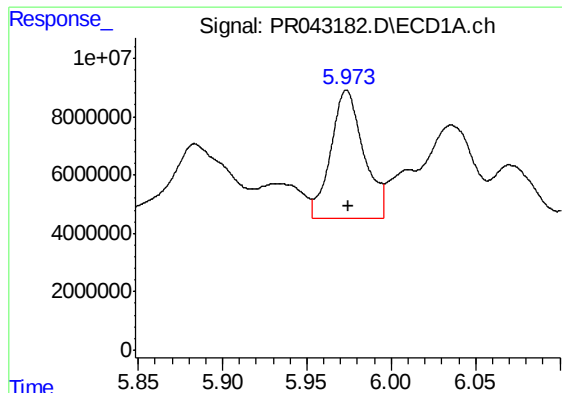
#4 AR-1016-2

R.T.: 5.934 min
Delta R.T.: 0.023 min
Response: 22283869
Conc: 123.07 ng/ml



#4 AR-1016-2

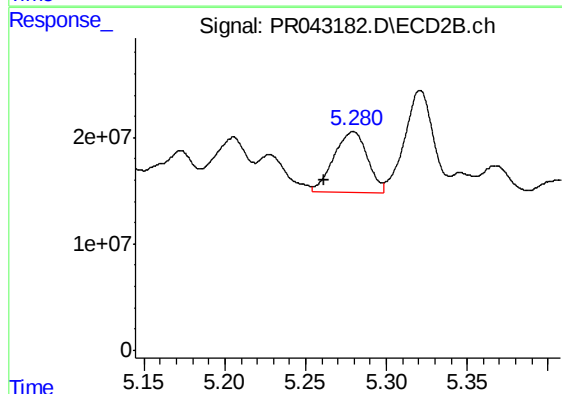
R.T.: 5.062 min
Delta R.T.: -0.022 min
Response: 90304775
Conc: 176.09 ng/ml



#5 AR-1016-3

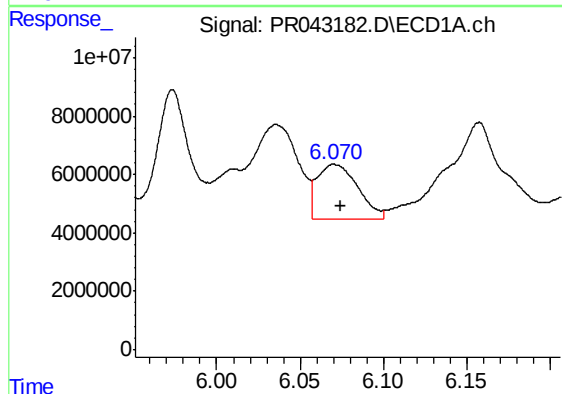
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 59847903
Conc: 535.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
30725



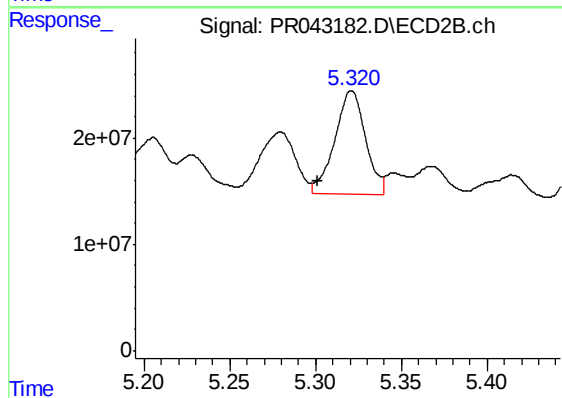
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: 0.018 min
Response: 83648735
Conc: 365.81 ng/ml



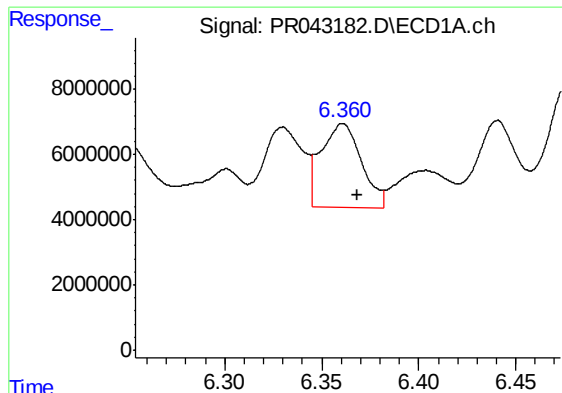
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 31605553
Conc: 340.76 ng/ml



#6 AR-1016-4

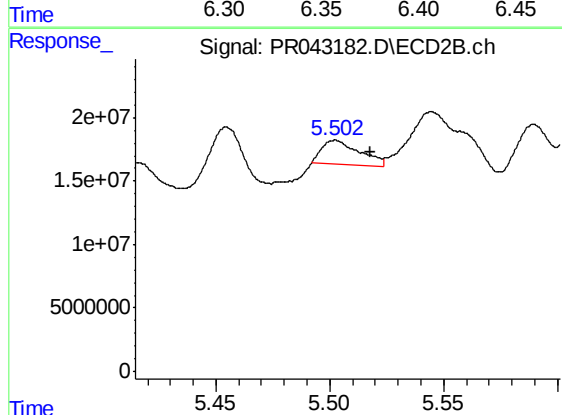
R.T.: 5.321 min
Delta R.T.: 0.020 min
Response: 121794108
Conc: 660.20 ng/ml



#7 AR-1016-5

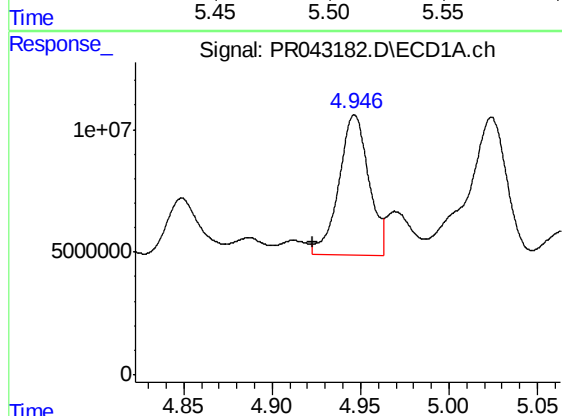
R.T.: 6.361 min
Delta R.T.: -0.008 min
Response: 37205119
Conc: 399.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
30725



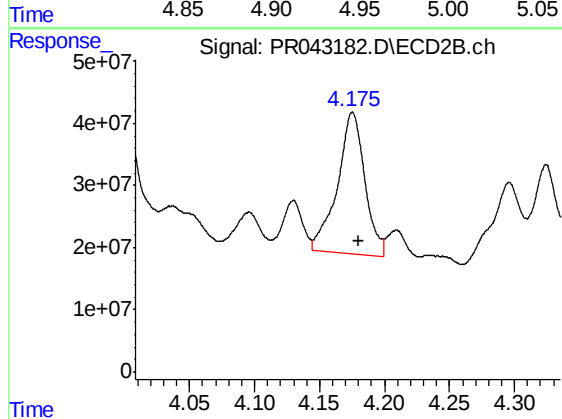
#7 AR-1016-5

R.T.: 5.502 min
Delta R.T.: -0.016 min
Response: 22479042
Conc: 135.67 ng/ml



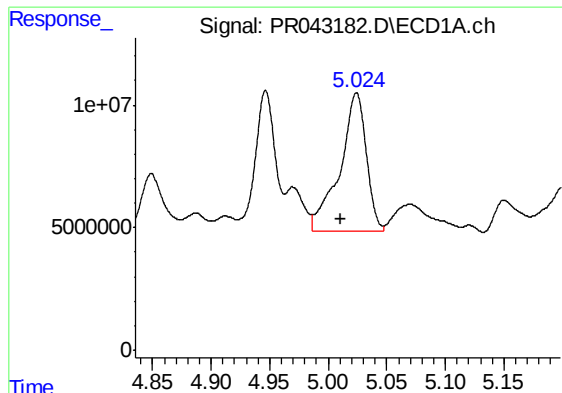
#8 AR-1221-1

R.T.: 4.947 min
Delta R.T.: 0.024 min
Response: 67330933
Conc: 1846.82 ng/ml



#8 AR-1221-1

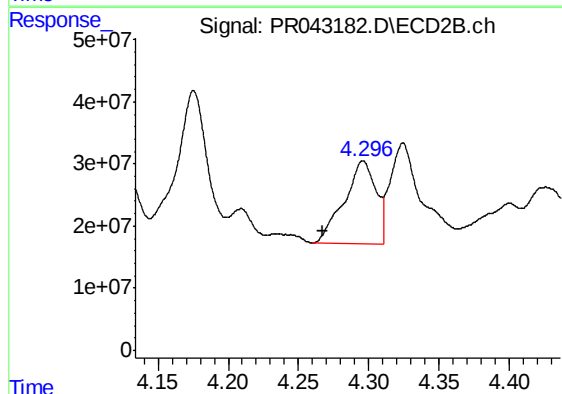
R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 336167002
Conc: 2799.83 ng/ml



#9 AR-1221-2

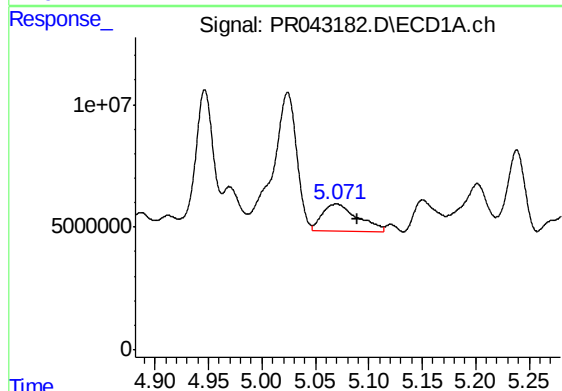
R.T.: 5.024 min
Delta R.T.: 0.014 min
Response: 89016431
Conc: 3167.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
30725



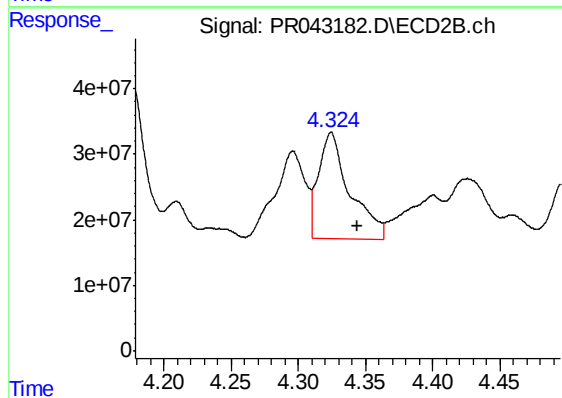
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.029 min
Response: 208230858
Conc: 2277.33 ng/ml



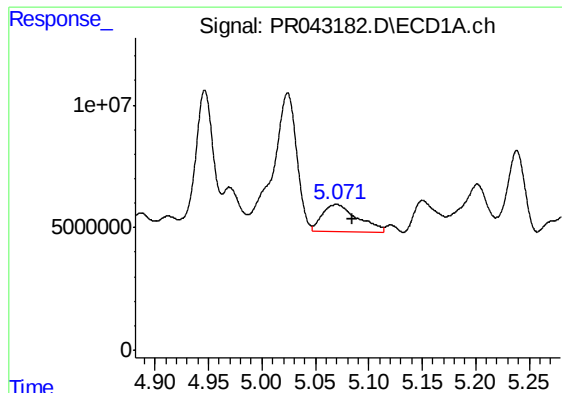
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: -0.020 min
Response: 25667598
Conc: 286.07 ng/ml



#10 AR-1221-3

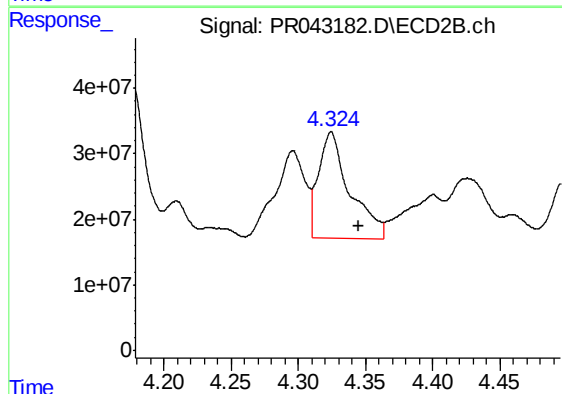
R.T.: 4.324 min
Delta R.T.: -0.020 min
Response: 262426934
Conc: 930.80 ng/ml



#11 AR-1232-1

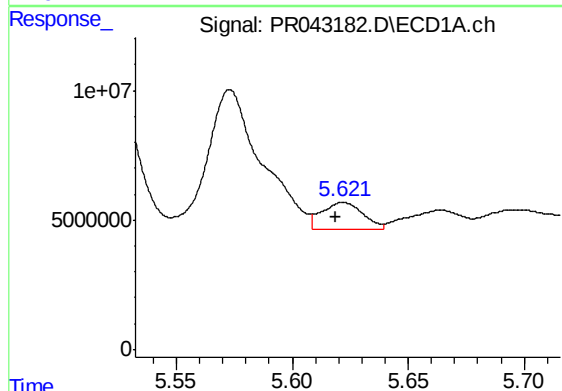
R.T.: 5.070 min
Delta R.T.: -0.015 min
Response: 25667598
Conc: 201.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
30725



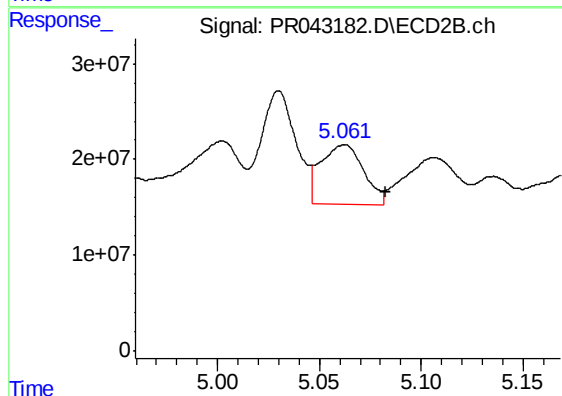
#11 AR-1232-1

R.T.: 4.324 min
Delta R.T.: -0.021 min
Response: 262426934
Conc: 643.76 ng/ml



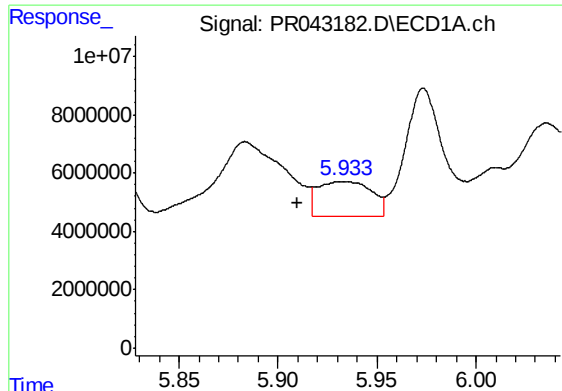
#12 AR-1232-2

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 12984223
Conc: 192.20 ng/ml



#12 AR-1232-2

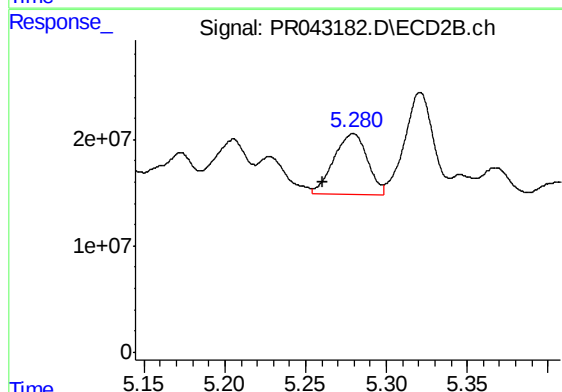
R.T.: 5.062 min
Delta R.T.: -0.021 min
Response: 90304775
Conc: 220.52 ng/ml



#13 AR-1232-3

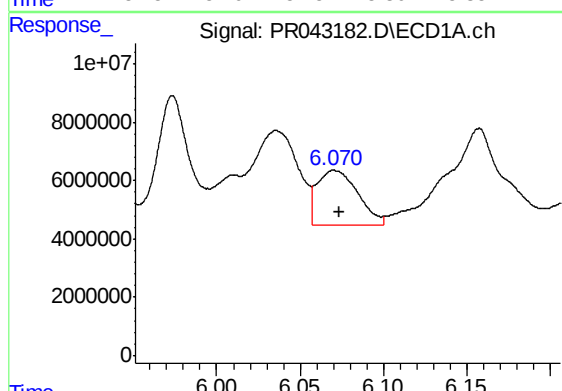
R.T.: 5.934 min
Delta R.T.: 0.024 min
Response: 22283869
Conc: 153.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
30725



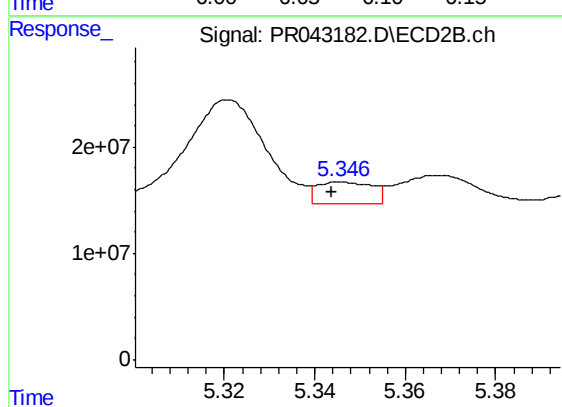
#13 AR-1232-3

R.T.: 5.280 min
Delta R.T.: 0.019 min
Response: 83648735
Conc: 448.35 ng/ml



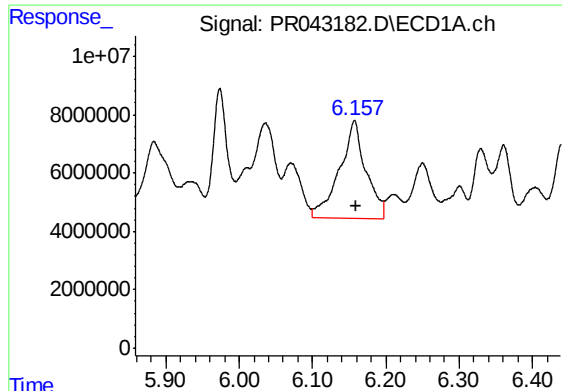
#14 AR-1232-4

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 31605553
Conc: 425.02 ng/ml



#14 AR-1232-4

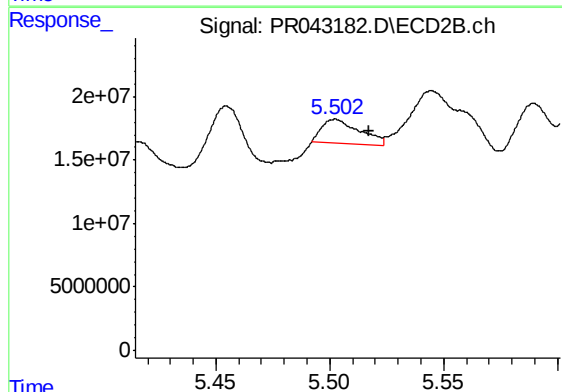
R.T.: 5.346 min
Delta R.T.: 0.002 min
Response: 17833377
Conc: 115.63 ng/ml



#15 AR-1232-5

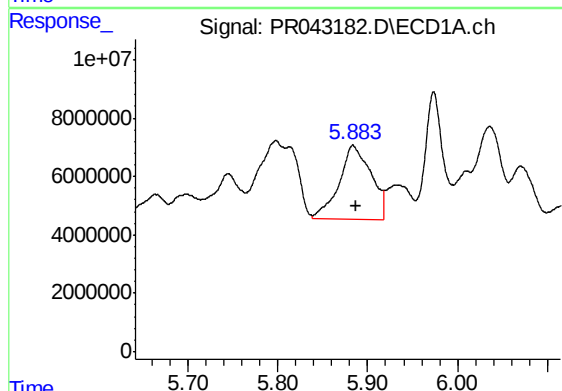
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 84025429
Conc: 1470.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
30725



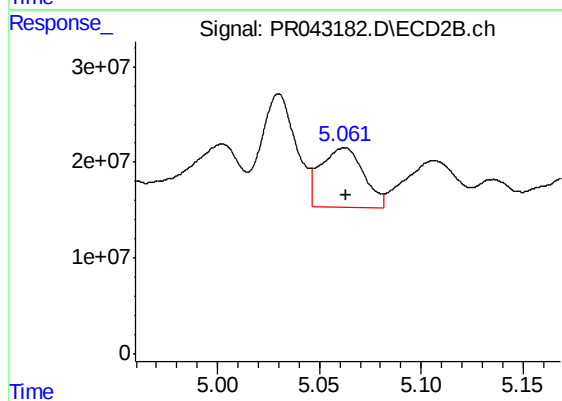
#15 AR-1232-5

R.T.: 5.502 min
Delta R.T.: -0.015 min
Response: 22479042
Conc: 188.06 ng/ml



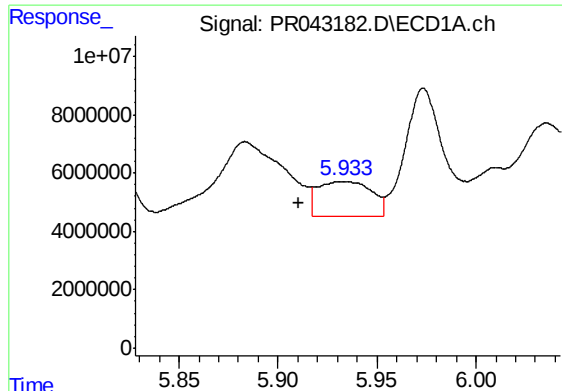
#16 AR-1242-1

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 62218768
Conc: 602.80 ng/ml



#16 AR-1242-1

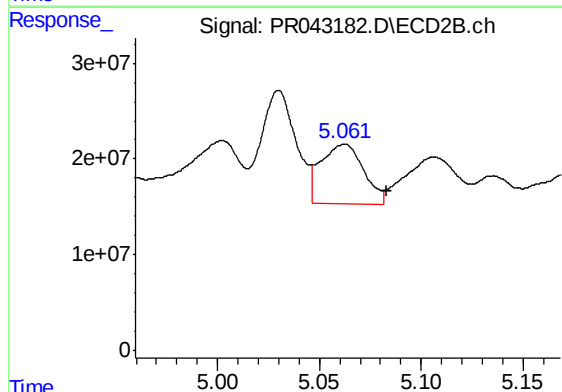
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 90304775
Conc: 301.80 ng/ml



#17 AR-1242-2

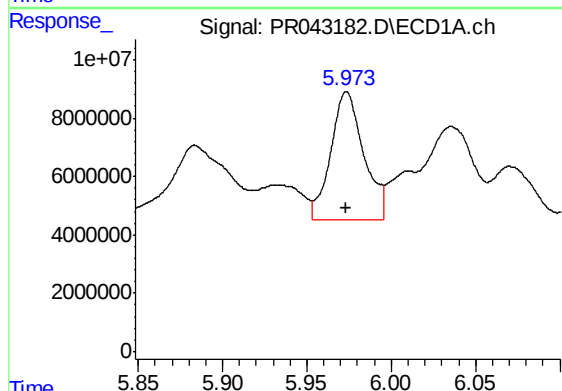
R.T.: 5.934 min
Delta R.T.: 0.023 min
Response: 22283869
Conc: 151.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
30725



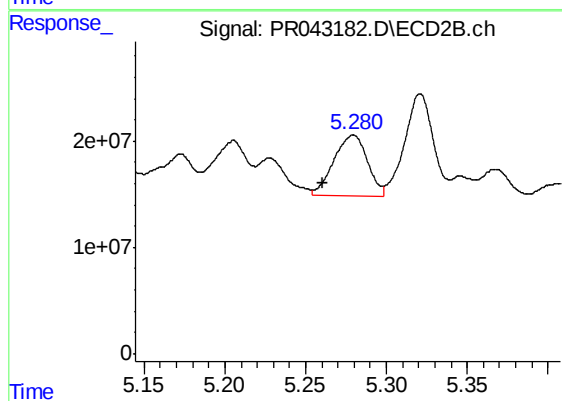
#17 AR-1242-2

R.T.: 5.062 min
Delta R.T.: -0.021 min
Response: 90304775
Conc: 220.02 ng/ml



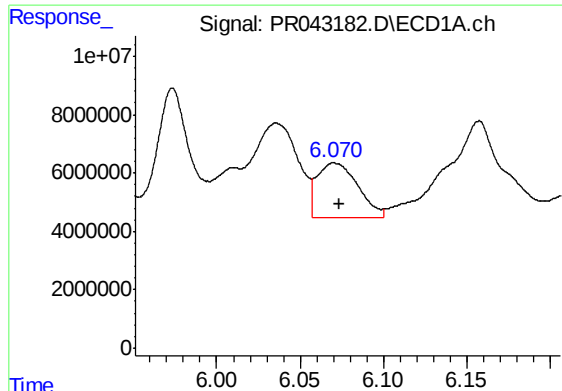
#18 AR-1242-3

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 59847903
Conc: 662.88 ng/ml



#18 AR-1242-3

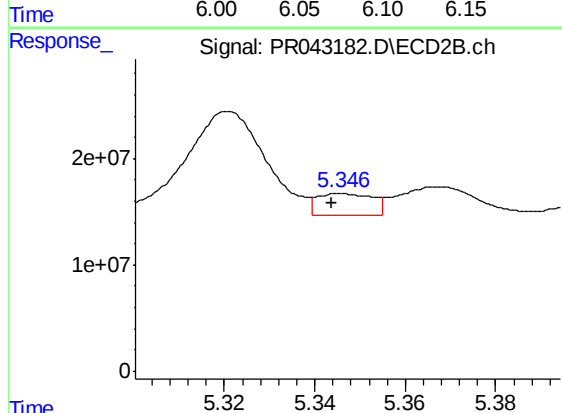
R.T.: 5.280 min
Delta R.T.: 0.019 min
Response: 83648735
Conc: 431.53 ng/ml



#19 AR-1242-4

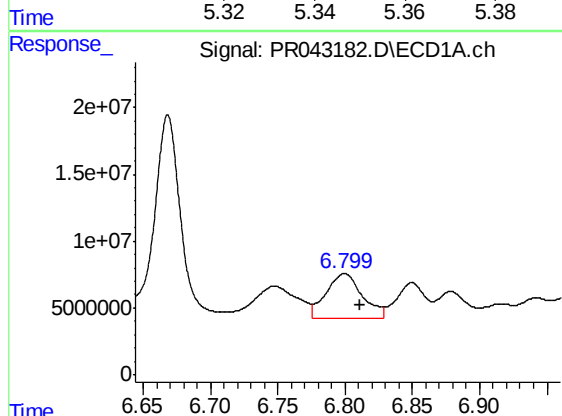
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 31605553
Conc: 422.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
30725



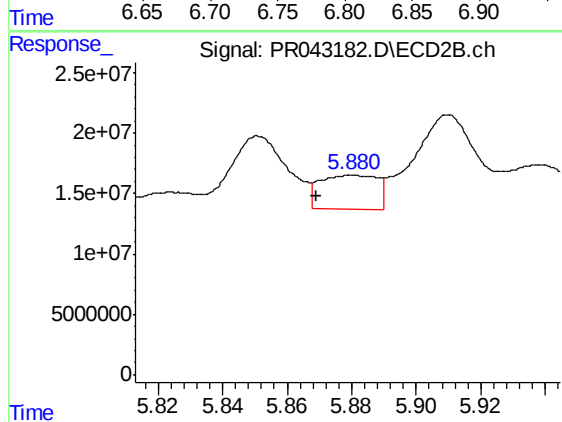
#19 AR-1242-4

R.T.: 5.346 min
Delta R.T.: 0.002 min
Response: 17833377
Conc: 100.27 ng/ml



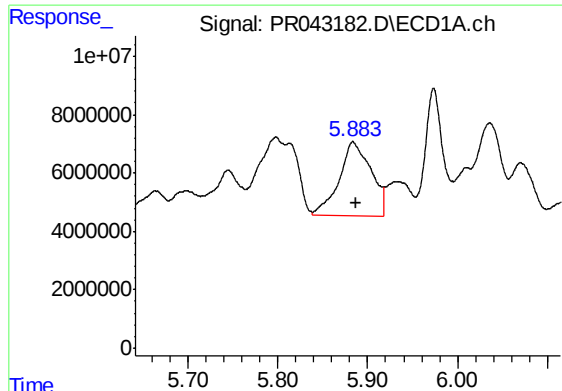
#20 AR-1242-5

R.T.: 6.800 min
Delta R.T.: -0.011 min
Response: 62547393
Conc: 689.48 ng/ml



#20 AR-1242-5

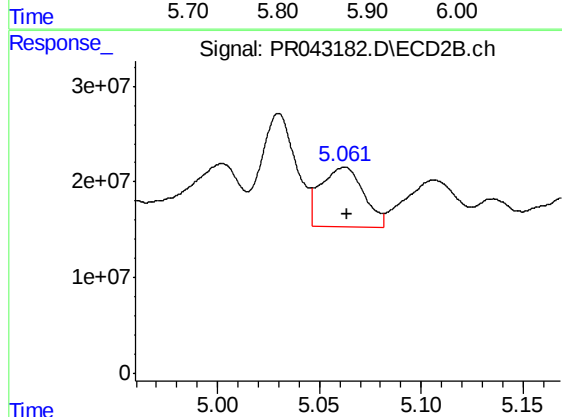
R.T.: 5.880 min
Delta R.T.: 0.011 min
Response: 35108357
Conc: 135.59 ng/ml



#21 AR-1248-1

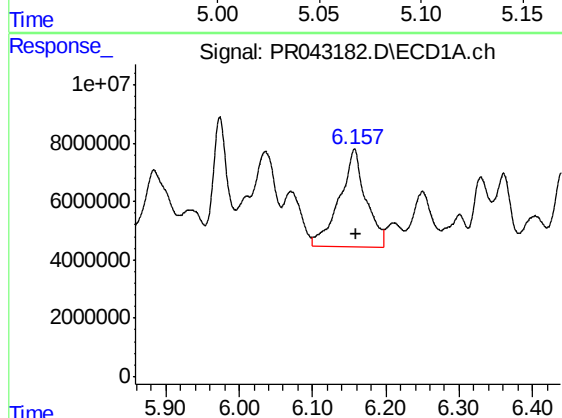
R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 62218768
Conc: 879.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
30725



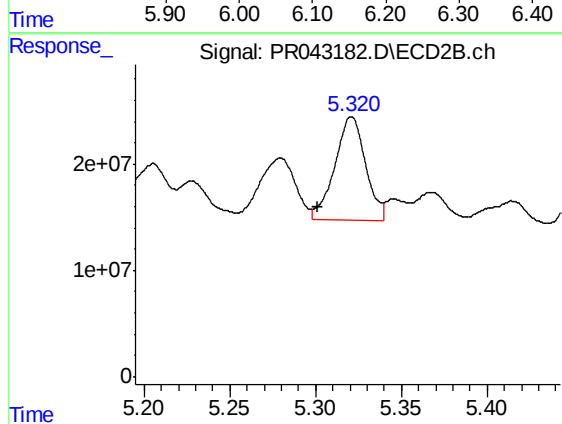
#21 AR-1248-1

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 90304775
Conc: 429.02 ng/ml



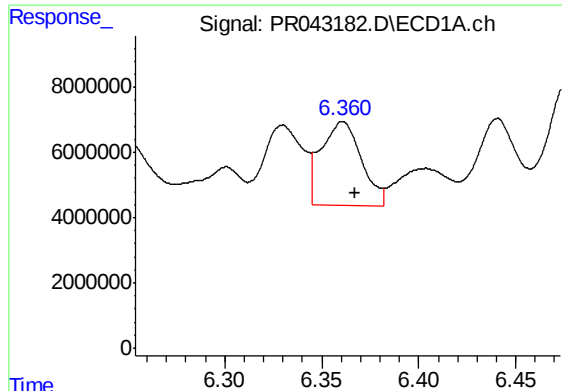
#22 AR-1248-2

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 84025429
Conc: 825.83 ng/ml



#22 AR-1248-2

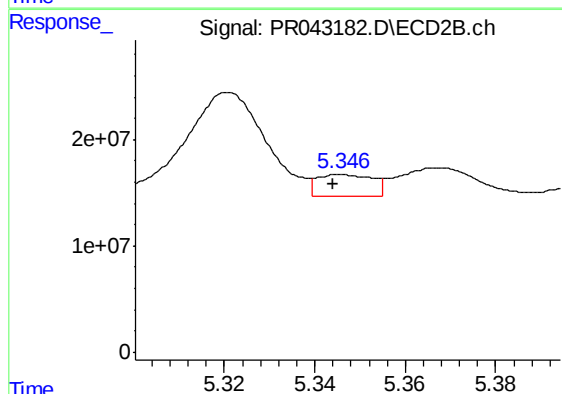
R.T.: 5.321 min
Delta R.T.: 0.020 min
Response: 121794108
Conc: 529.61 ng/ml



#23 AR-1248-3

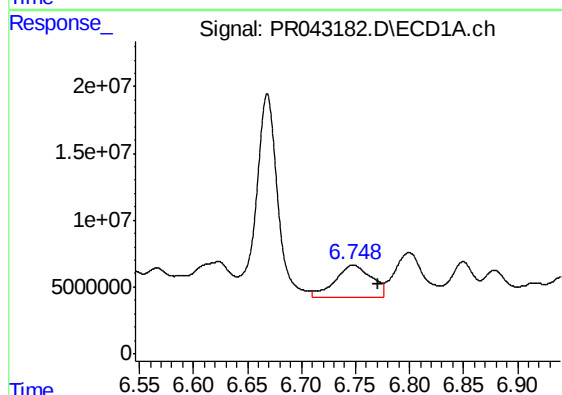
R.T.: 6.361 min
Delta R.T.: -0.007 min
Response: 37205119
Conc: 320.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
30725



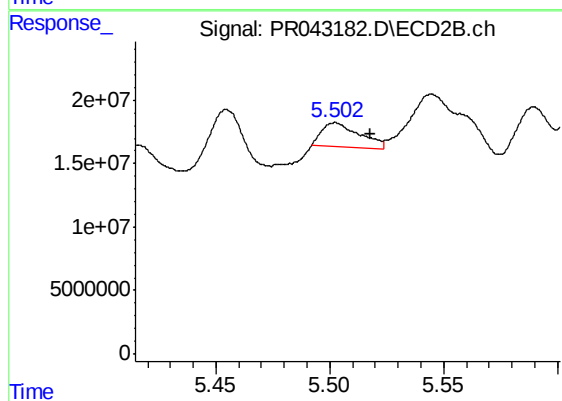
#23 AR-1248-3

R.T.: 5.346 min
Delta R.T.: 0.002 min
Response: 17833377
Conc: 78.05 ng/ml



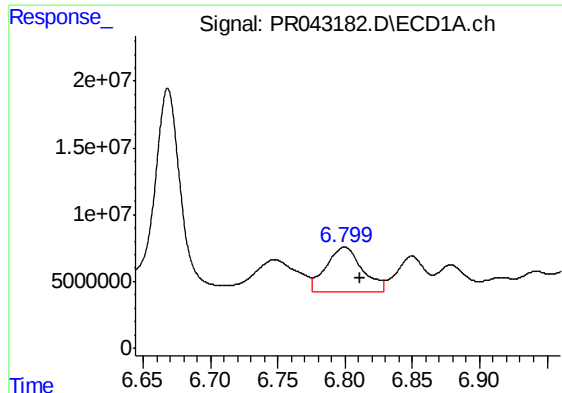
#24 AR-1248-4

R.T.: 6.748 min
Delta R.T.: -0.024 min
Response: 55867532
Conc: 387.32 ng/ml



#24 AR-1248-4

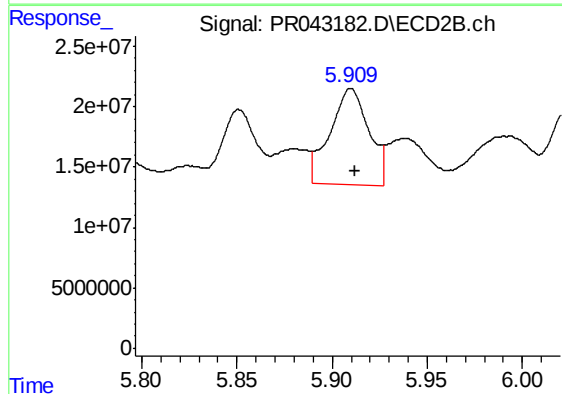
R.T.: 5.502 min
Delta R.T.: -0.015 min
Response: 22479042
Conc: 110.74 ng/ml



#25 AR-1248-5

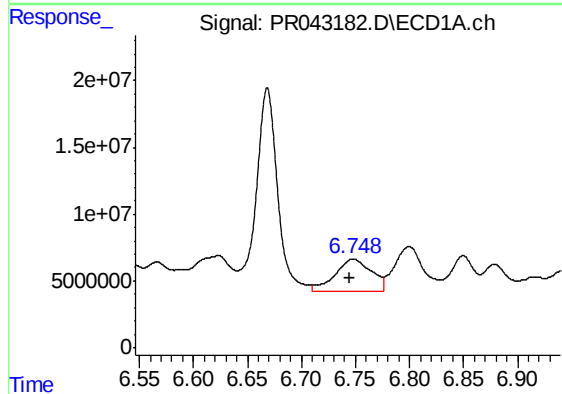
R.T.: 6.800 min
Delta R.T.: -0.012 min
Response: 62547393
Conc: 459.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
30725



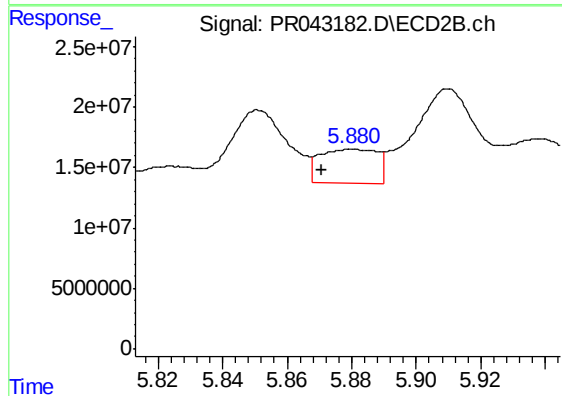
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 113249771
Conc: 357.87 ng/ml



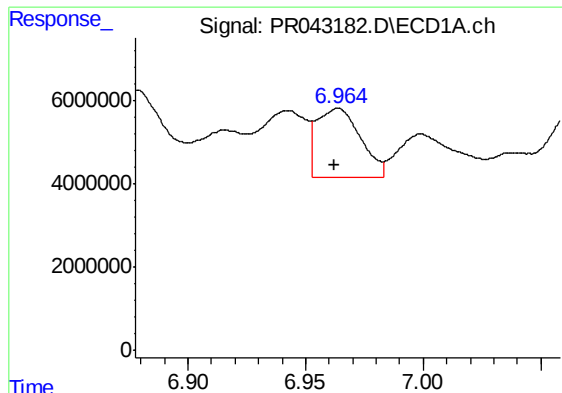
#26 AR-1254-1

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 55867532
Conc: 396.96 ng/ml



#26 AR-1254-1

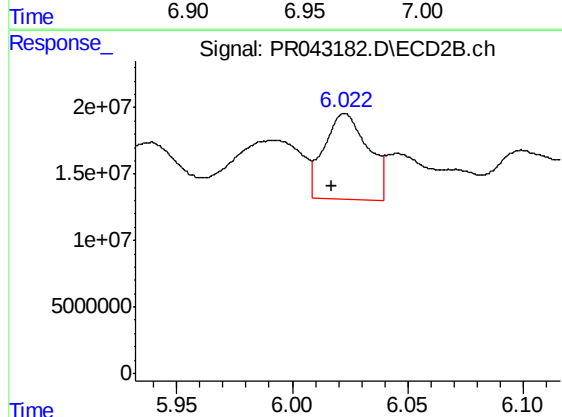
R.T.: 5.880 min
Delta R.T.: 0.010 min
Response: 35108357
Conc: 77.40 ng/ml



#27 AR-1254-2

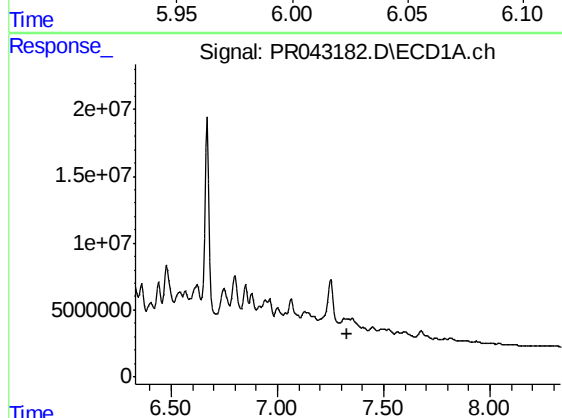
R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 21387420
Conc: 100.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
30725



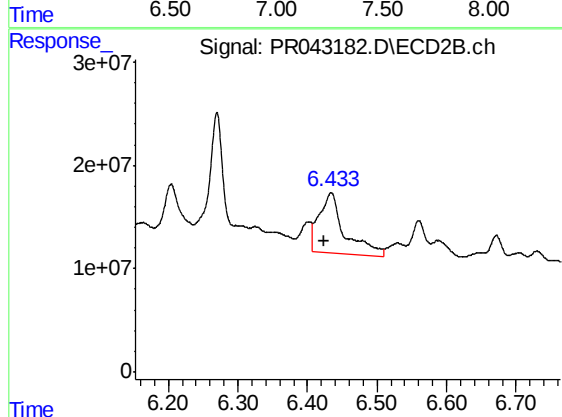
#27 AR-1254-2

R.T.: 6.023 min
Delta R.T.: 0.005 min
Response: 85348939
Conc: 194.89 ng/ml



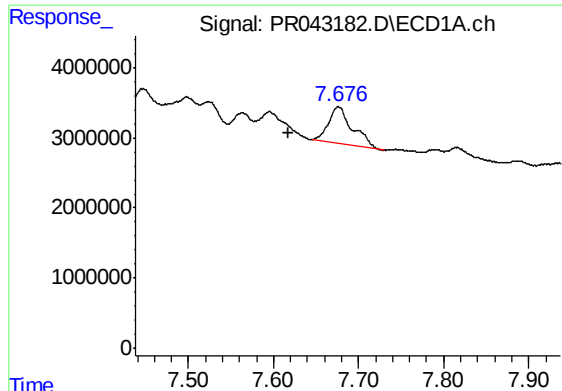
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.



#28 AR-1254-3

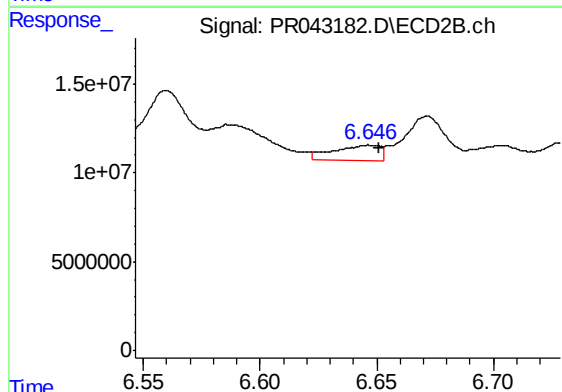
R.T.: 6.434 min
Delta R.T.: 0.011 min
Response: 148420459
Conc: 189.66 ng/ml



#29 AR-1254-4

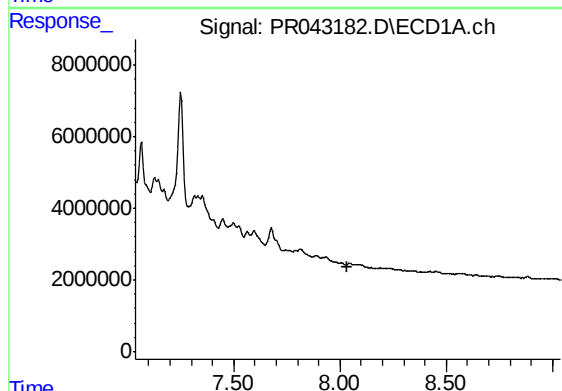
R.T.: 7.676 min
Delta R.T.: 0.059 min
Response: 10284133
Conc: 50.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
30725



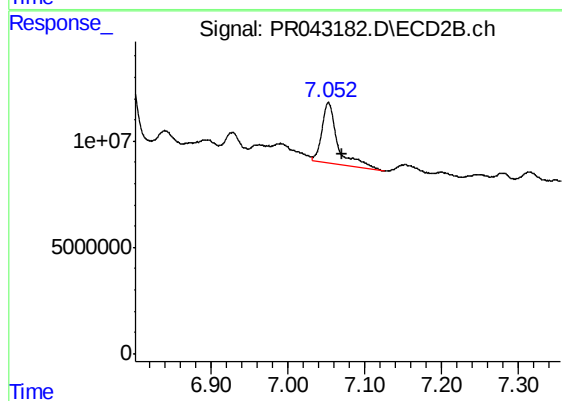
#29 AR-1254-4

R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 11861407
Conc: 19.99 ng/ml



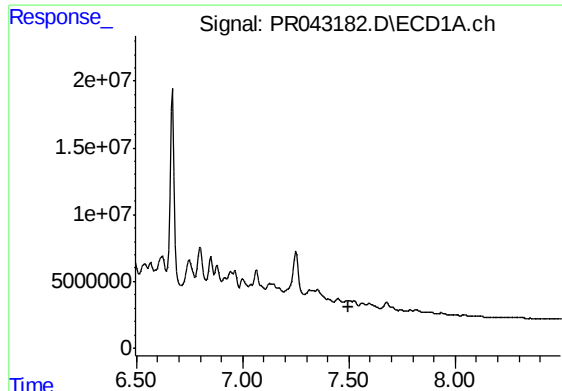
#30 AR-1254-5

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



#30 AR-1254-5

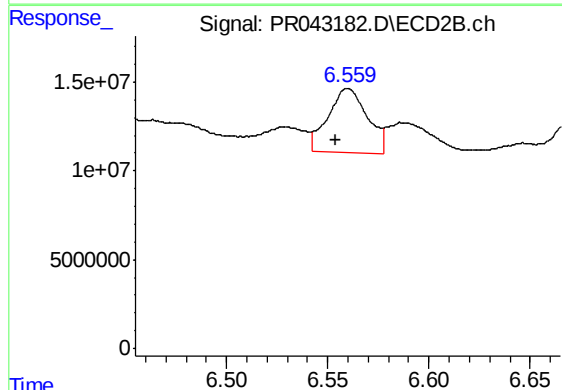
R.T.: 7.053 min
Delta R.T.: -0.017 min
Response: 41475550
Conc: 54.59 ng/ml



#31 AR-1260-1

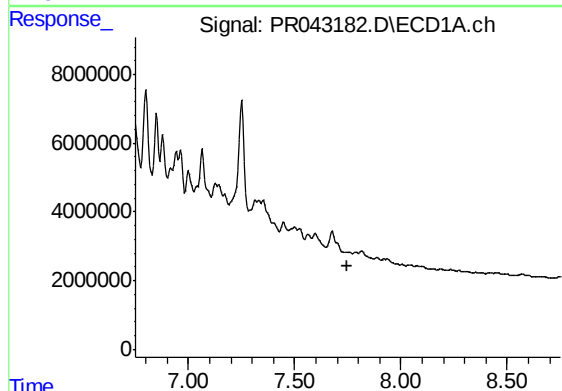
R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30725



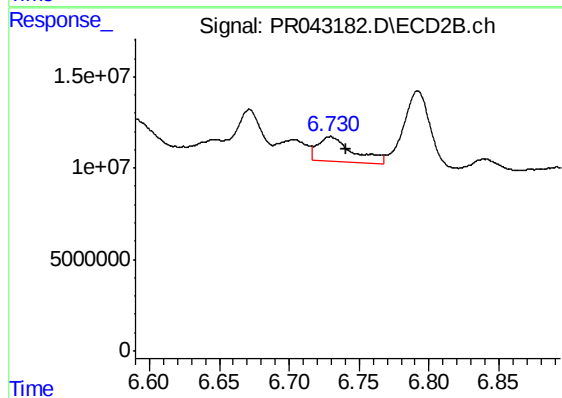
#31 AR-1260-1

R.T.: 6.560 min
Delta R.T.: 0.006 min
Response: 49130972
Conc: 95.91 ng/ml



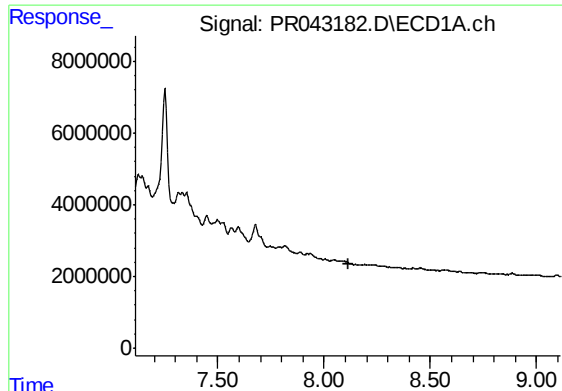
#32 AR-1260-2

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



#32 AR-1260-2

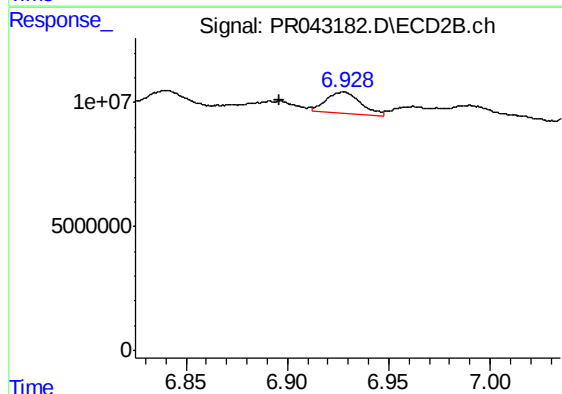
R.T.: 6.730 min
Delta R.T.: -0.011 min
Response: 24054250
Conc: 33.78 ng/ml



#33 AR-1260-3

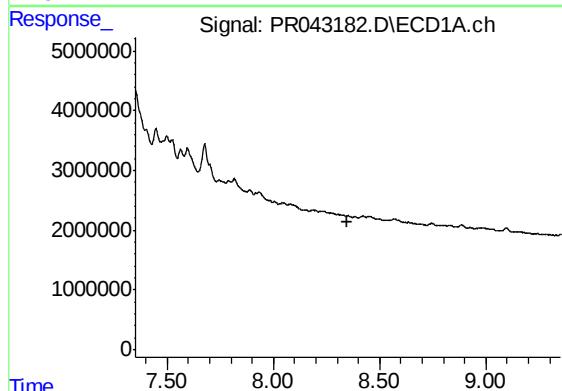
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30725



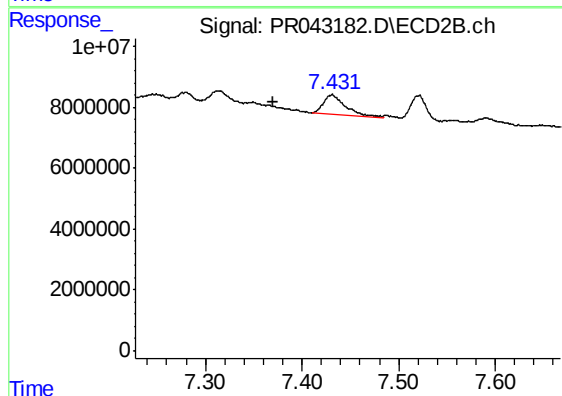
#33 AR-1260-3

R.T.: 6.928 min
Delta R.T.: 0.031 min
Response: 10096351
Conc: 17.14 ng/ml



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.



#34 AR-1260-4

R.T.: 7.431 min
Delta R.T.: 0.061 min
Response: 9919338
Conc: 19.66 ng/ml