

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091024\
 Data File : PD084987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 12:56
 Operator : AR\AJ
 Sample : P3877-08MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCVY2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 01:12:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

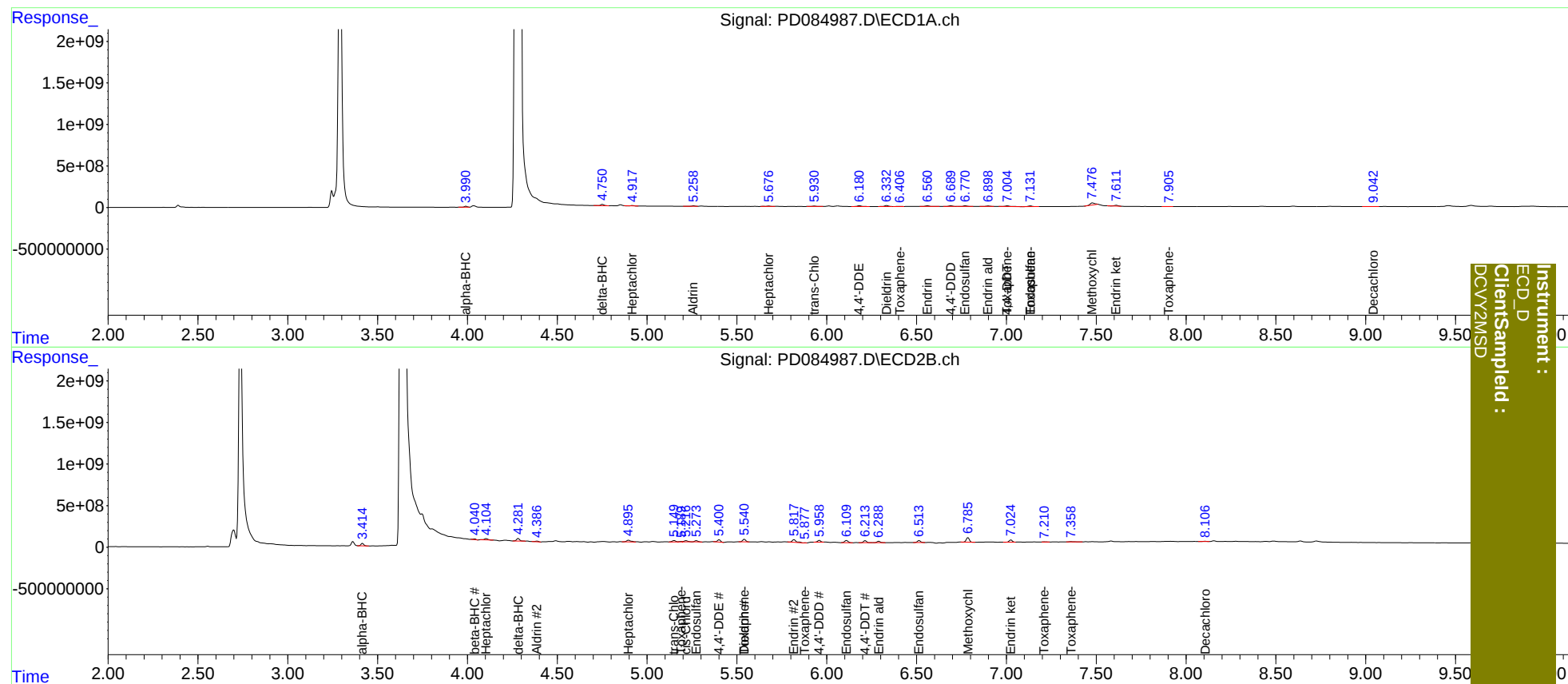
System Monitoring Compounds							
27)	SA Decachlor...	9.043	8.107	16594295	42118428	12.706	12.113
Target Compounds							
2)	A alpha-BHC	3.992	3.416	129.0E6	315.2E6	75.853	62.164
4)	MA Heptachlor	4.919	4.105	25142914	205.4E6	16.341	48.260 #
5)	MB Aldrin	5.259	4.388	86594709	108.5E6	54.143	24.440 #
6)	B beta-BHC	0.000	4.041	0	101.5E6	N.D.	46.836
7)	B delta-BHC	4.751	4.283	206.0E6	375.4E6	125.621	75.627 #
8)	B Heptachlo...	5.678	4.896	59645831	354.9E6	39.991	83.791 #
9)	A Endosulfan I	6.061	5.275	-8657491	189.7E6	N.D.	49.497
10)	B trans-Chl...	5.931	5.151	81987289	247.1E6	58.132	60.075
11)	B cis-Chlor...	6.061f	5.217	-8657491	211.3E6	N.D.	50.352
12)	B 4,4'-DDE	6.182	5.401	149.9E6	329.5E6	120.185	84.003 #
13)	MA Dieldrin	6.333	5.541	175.2E6	366.0E6	118.769	85.196 #
14)	MA Endrin	6.561	5.818	128.9E6	501.0E6	114.264	135.324
15)	B Endosulfa...	6.771	6.110	96797914	365.6E6	73.330	98.597 #
16)	A 4,4'-DDD	6.691	5.959	107.8E6	249.6E6	109.193	73.553 #
17)	MA 4,4'-DDT	7.006	6.214	165.6E6	280.2E6	185.045	87.587 #
18)	B Endrin al...	6.899	6.289	73594176	220.8E6	81.490	77.330
19)	B Endosulfa...	7.133	6.514	127.4E6	280.4E6	110.625	78.522 #
20)	A Methoxychlor	7.480	6.786	477.3E6	645.0E6	916.344	389.889 #
21)	B Endrin ke...	7.612	7.025	127.6E6	320.4E6	104.344	72.764 #
22)	Toxaphene-1	5.852	5.190	-677895	58203509	N.D.	2295.657
23)	Toxaphene-2	6.407	5.541f	14104466	366.0E6	958.941	14808.366 #
24)	Toxaphene-3	7.006	5.878	165.6E6	7903442	4834.539	334.943 #
25)	Toxaphene-4	7.133	7.212	127.4E6	24931141	4952.770	410.870 #
26)	Toxaphene-5	7.906	7.360	27360544	73856217	1452.322	1795.492

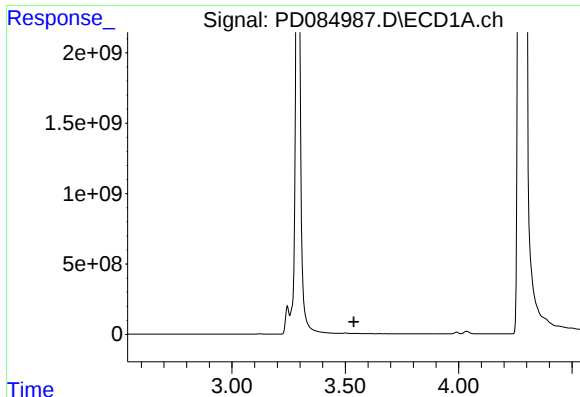
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091024\
Data File : PD084987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2024 12:56
Operator : AR\AJ
Sample : P3877-08MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 01:12:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

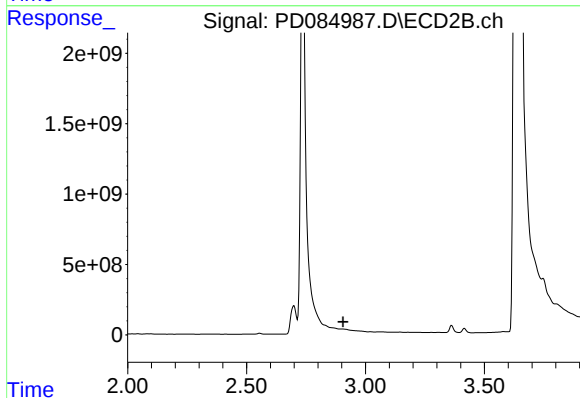




#1 Tetrachloro-m-xylene

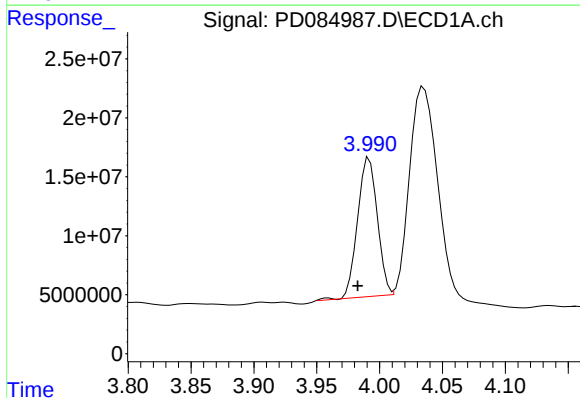
R.T.: 3.544 min
Delta R.T.: 0.007 min
Response: -46486415
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVY2MSD



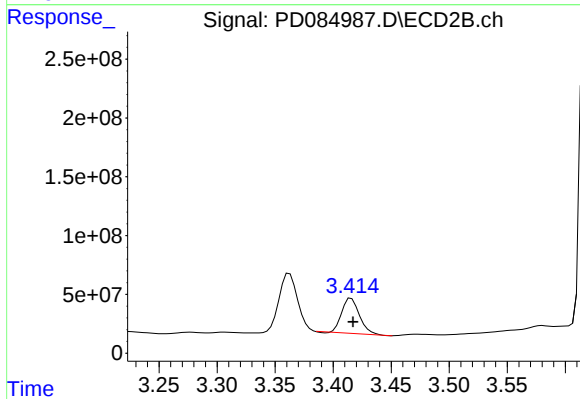
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.906 min
Response: 0
Conc: N.D.



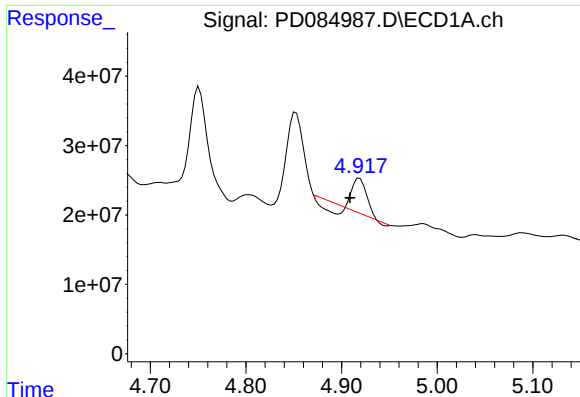
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.009 min
Response: 128962839
Conc: 75.85 ng/ml



#2 alpha-BHC

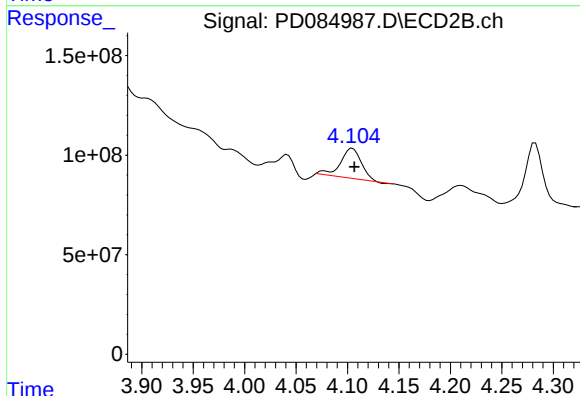
R.T.: 3.416 min
Delta R.T.: -0.002 min
Response: 315187548
Conc: 62.16 ng/ml



#4 Heptachlor

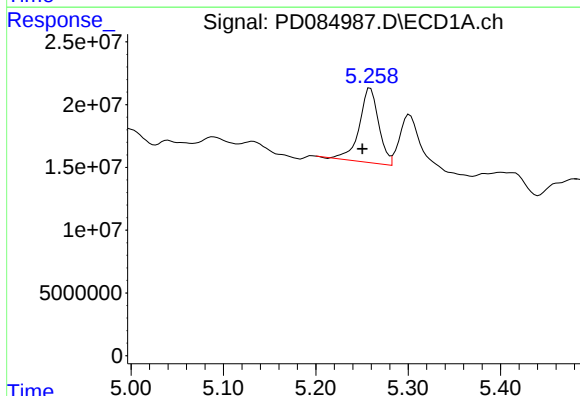
R.T.: 4.919 min
Delta R.T.: 0.010 min
Response: 25142914
Conc: 16.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVY2MSD



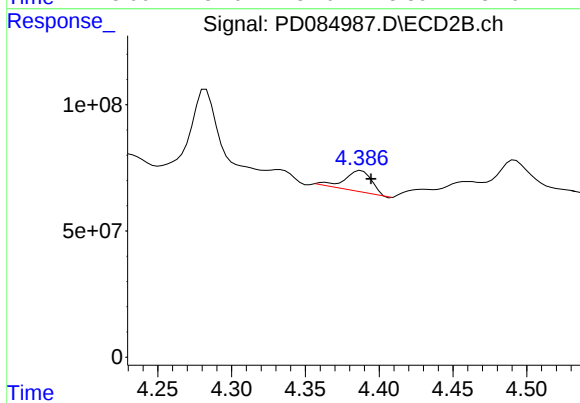
#4 Heptachlor

R.T.: 4.105 min
Delta R.T.: -0.002 min
Response: 205446632
Conc: 48.26 ng/ml



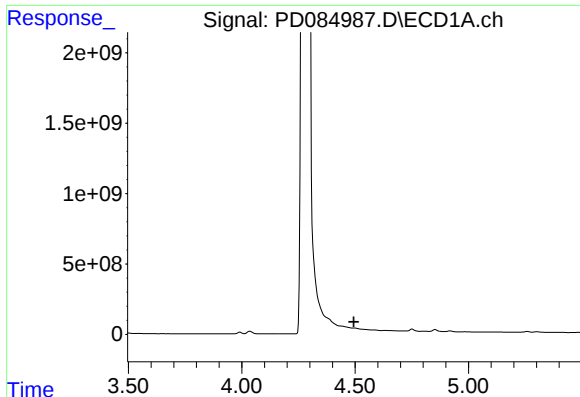
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.009 min
Response: 86594709
Conc: 54.14 ng/ml



#5 Aldrin

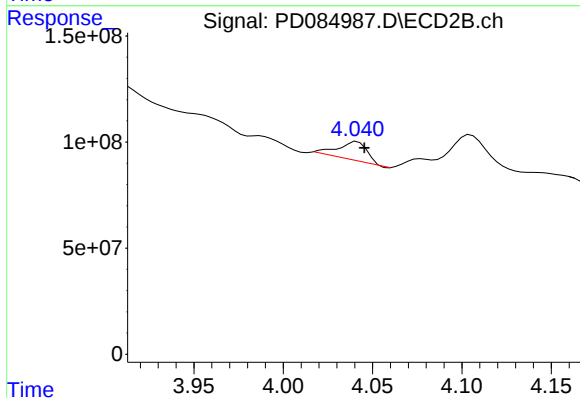
R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 108544062
Conc: 24.44 ng/ml



#6 beta-BHC

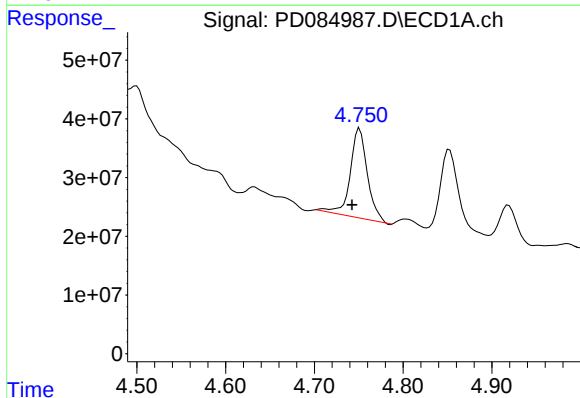
R.T.: 0.000 min
Exp R.T.: 4.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVY2MSD



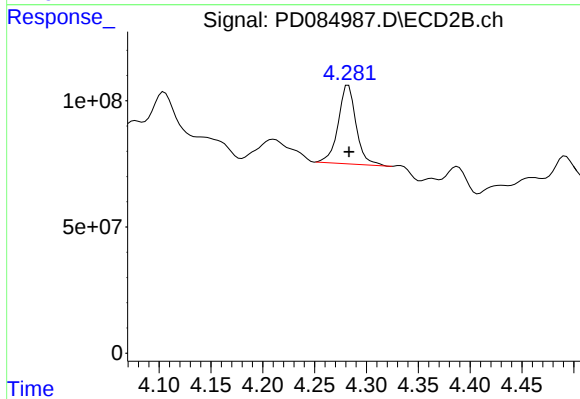
#6 beta-BHC

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 101538128
Conc: 46.84 ng/ml



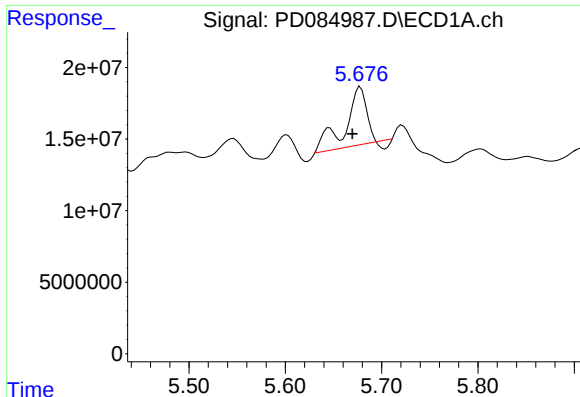
#7 delta-BHC

R.T.: 4.751 min
Delta R.T.: 0.009 min
Response: 206019778
Conc: 125.62 ng/ml



#7 delta-BHC

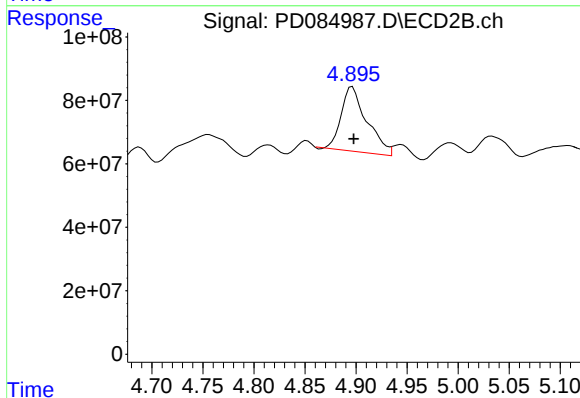
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 375420146
Conc: 75.63 ng/ml



#8 Heptachlor epoxide

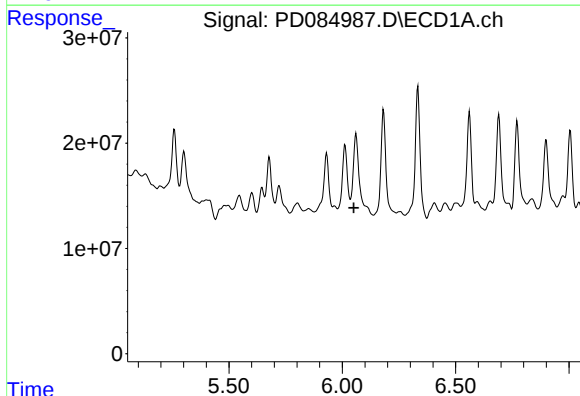
R.T.: 5.678 min
Delta R.T.: 0.008 min
Response: 59645831
Conc: 39.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVY2MSD



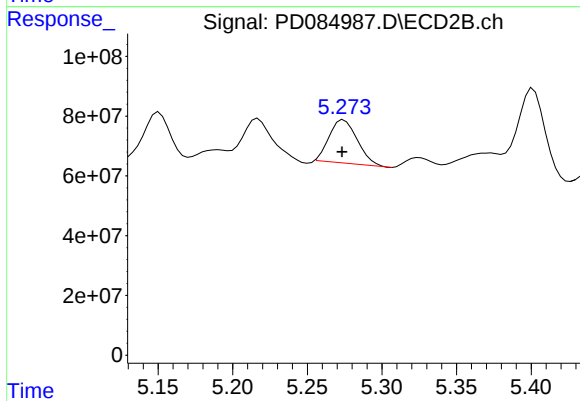
#8 Heptachlor epoxide

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 354879531
Conc: 83.79 ng/ml



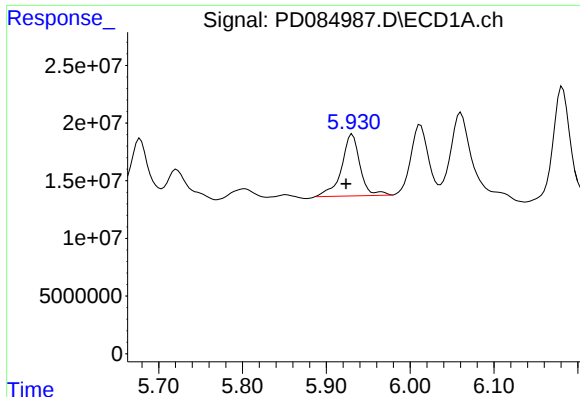
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: 0.009 min
Response: -8657491
Conc: N.D.



#9 Endosulfan I

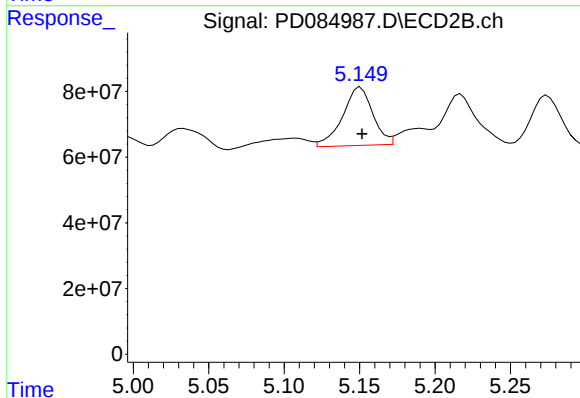
R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 189736748
Conc: 49.50 ng/ml



#10 trans-Chlordane

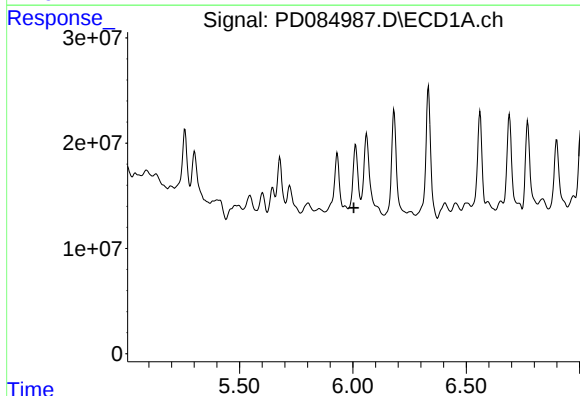
R.T.: 5.931 min
Delta R.T.: 0.007 min
Response: 81987289
Conc: 58.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVY2MSD



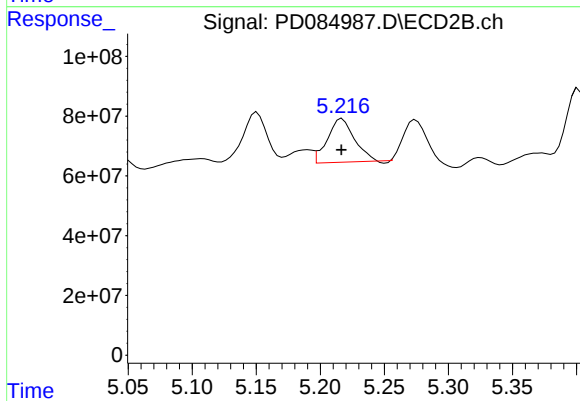
#10 trans-Chlordane

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 247096717
Conc: 60.07 ng/ml



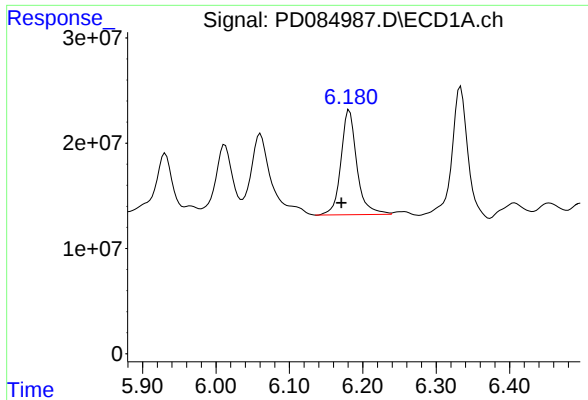
#11 cis-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.056 min
Response: -8657491
Conc: N.D.



#11 cis-Chlordane

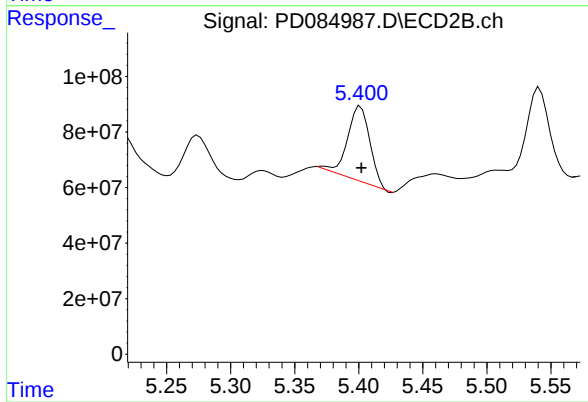
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 211256829
Conc: 50.35 ng/ml



#12 4,4'-DDE

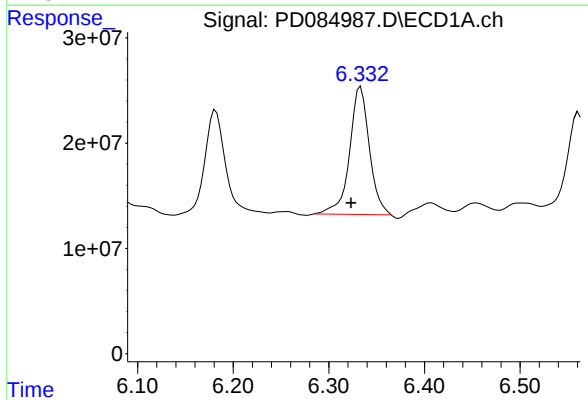
R.T.: 6.182 min
Delta R.T.: 0.011 min
Response: 149924591
Conc: 120.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVY2MSD



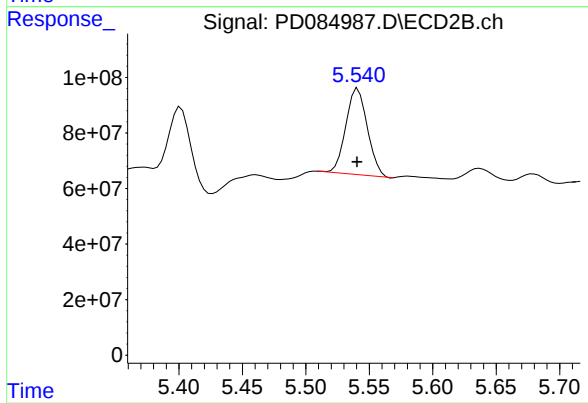
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 329510960
Conc: 84.00 ng/ml



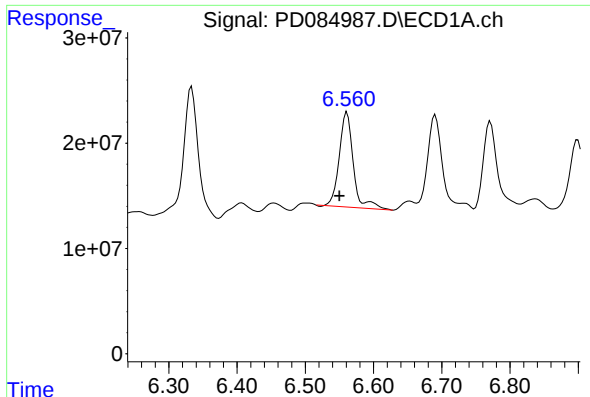
#13 Dieldrin

R.T.: 6.333 min
Delta R.T.: 0.010 min
Response: 175195687
Conc: 118.77 ng/ml



#13 Dieldrin

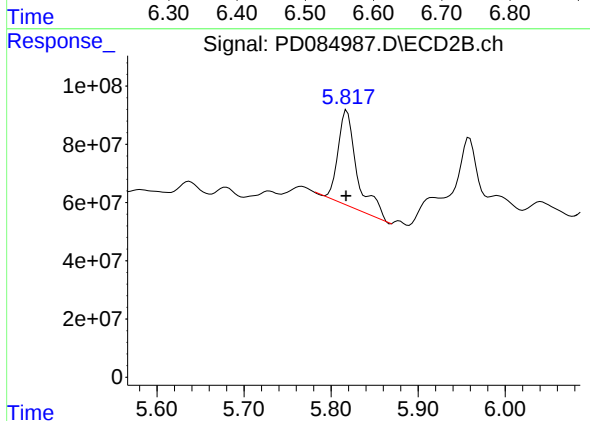
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 366015244
Conc: 85.20 ng/ml



#14 Endrin

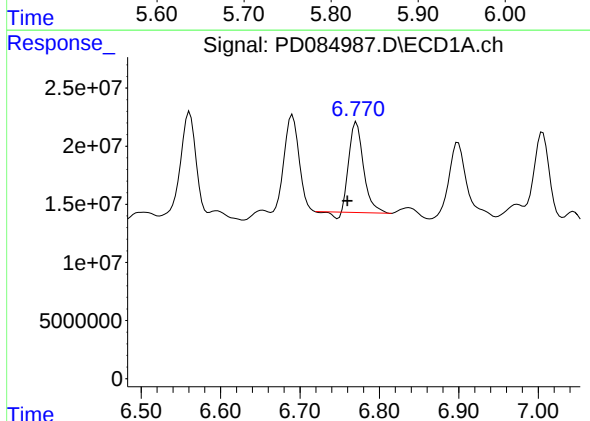
R.T.: 6.561 min
Delta R.T.: 0.011 min
Response: 128929690
Conc: 114.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVY2MSD



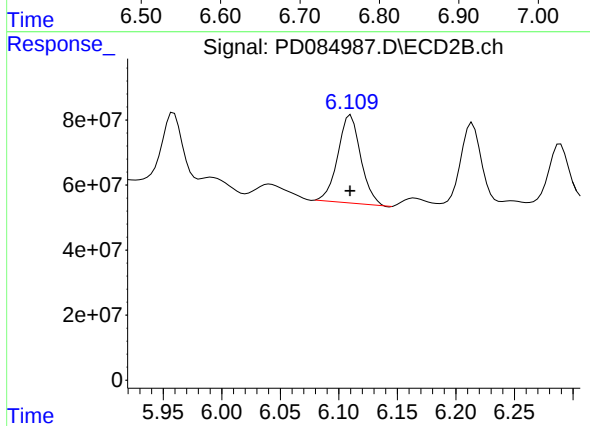
#14 Endrin

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 501014994
Conc: 135.32 ng/ml



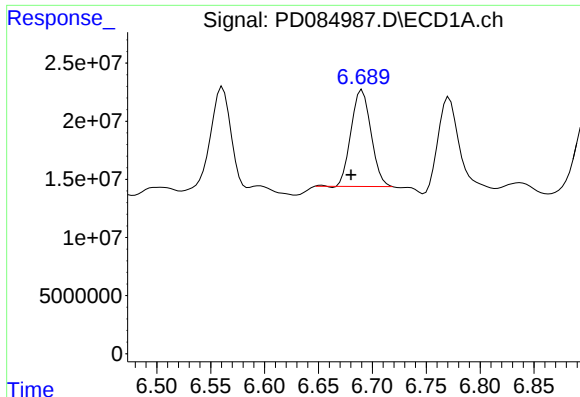
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: 0.012 min
Response: 96797914
Conc: 73.33 ng/ml



#15 Endosulfan II

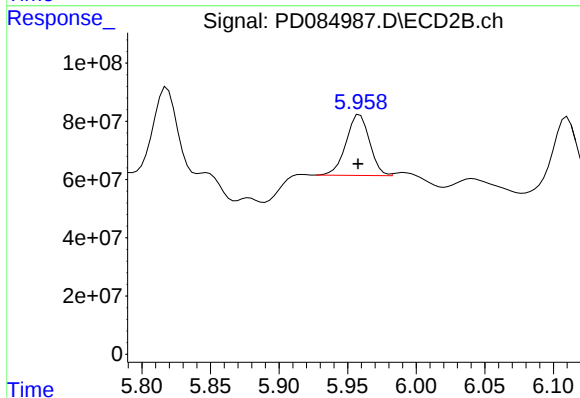
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 365570595
Conc: 98.60 ng/ml



#16 4,4'-DDD

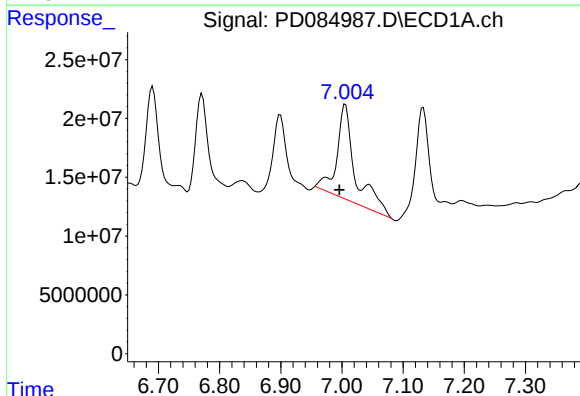
R.T.: 6.691 min
Delta R.T.: 0.010 min
Response: 107812220
Conc: 109.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVY2MSD



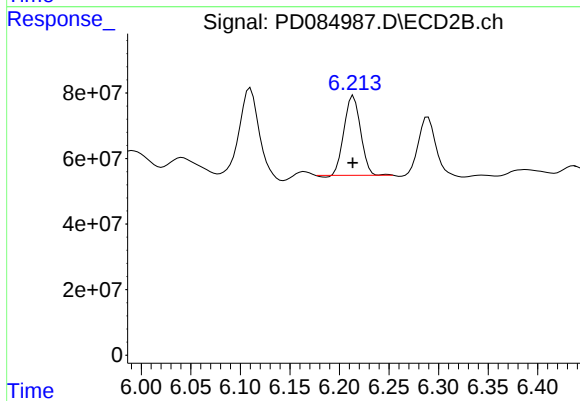
#16 4,4'-DDD

R.T.: 5.959 min
Delta R.T.: 0.001 min
Response: 249608676
Conc: 73.55 ng/ml



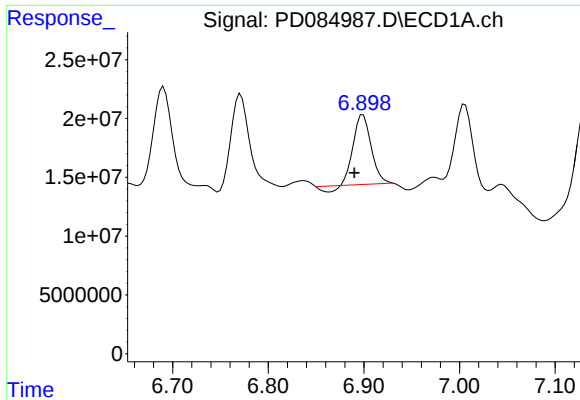
#17 4,4'-DDT

R.T.: 7.006 min
Delta R.T.: 0.010 min
Response: 165638808
Conc: 185.04 ng/ml



#17 4,4'-DDT

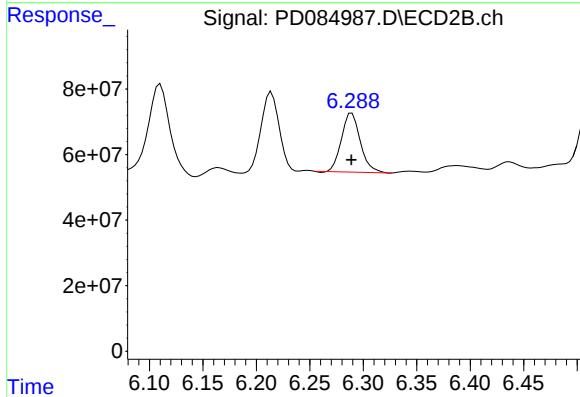
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 280186188
Conc: 87.59 ng/ml



#18 Endrin aldehyde

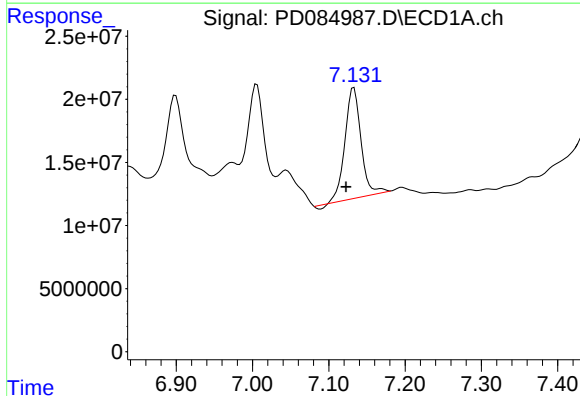
R.T.: 6.899 min
Delta R.T.: 0.009 min
Response: 73594176
Conc: 81.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVY2MSD



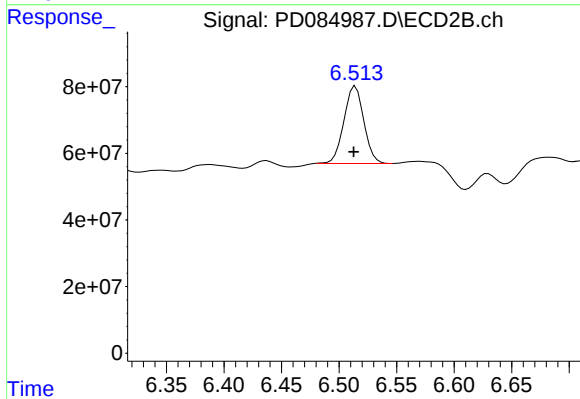
#18 Endrin aldehyde

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 220794614
Conc: 77.33 ng/ml



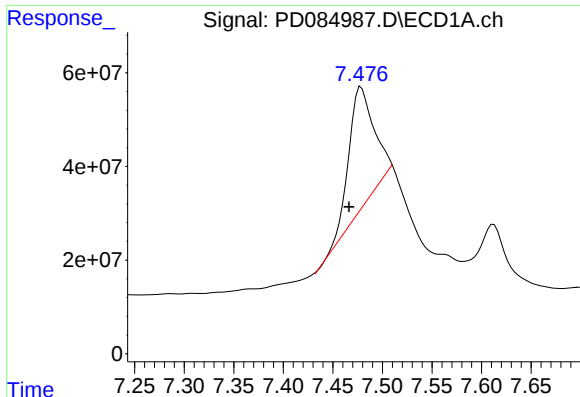
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: 0.010 min
Response: 127441078
Conc: 110.63 ng/ml



#19 Endosulfan Sulfate

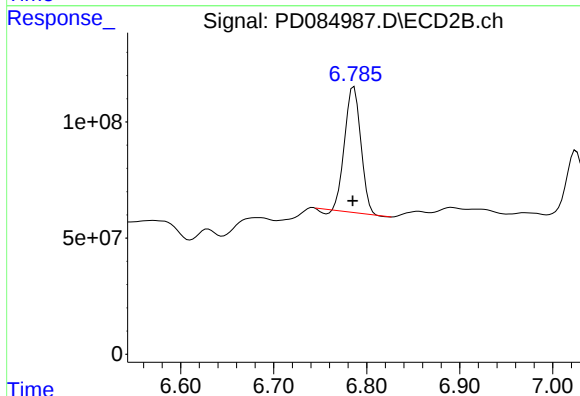
R.T.: 6.514 min
Delta R.T.: 0.001 min
Response: 280443088
Conc: 78.52 ng/ml



#20 Methoxychlor

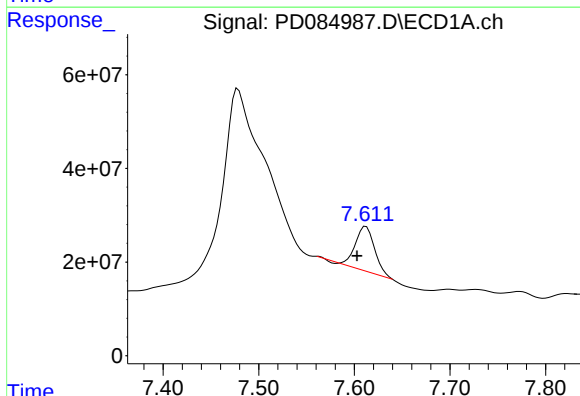
R.T.: 7.480 min
Delta R.T.: 0.013 min
Response: 477336743
Conc: 916.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVY2MSD



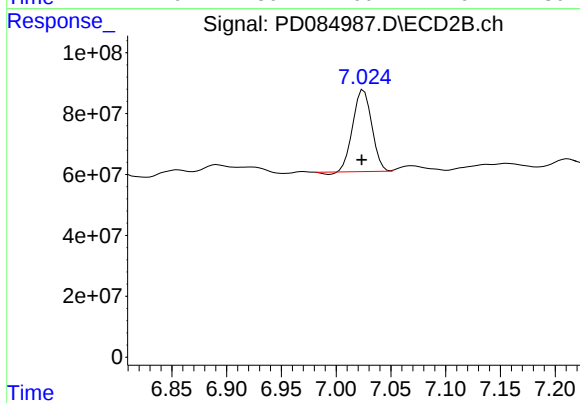
#20 Methoxychlor

R.T.: 6.786 min
Delta R.T.: 0.001 min
Response: 644979453
Conc: 389.89 ng/ml



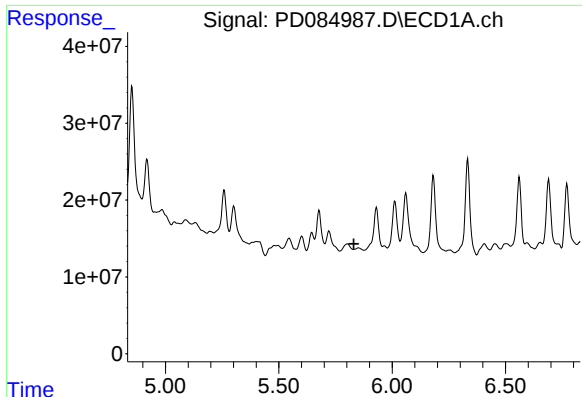
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: 0.009 min
Response: 127575122
Conc: 104.34 ng/ml



#21 Endrin ketone

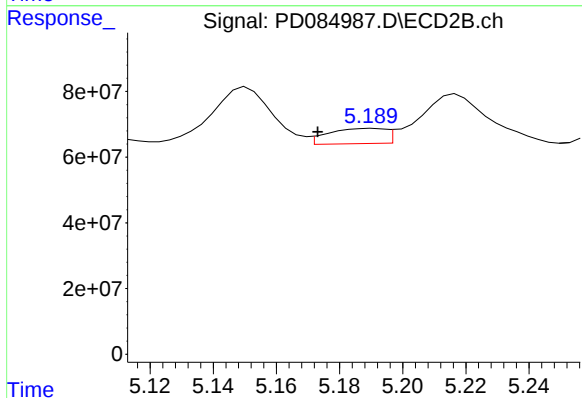
R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 320393485
Conc: 72.76 ng/ml



#22 Toxaphene-1

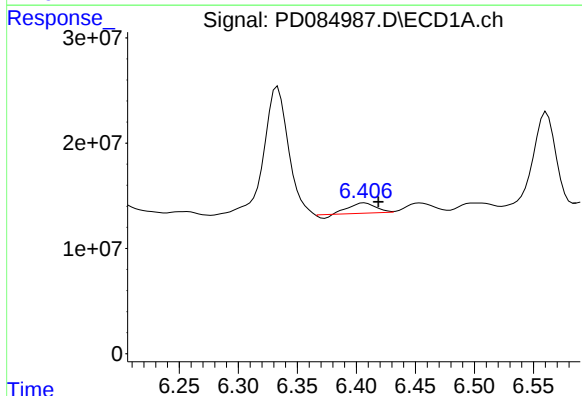
R.T.: 5.852 min
Delta R.T.: 0.021 min
Response: -677895
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVY2MSD



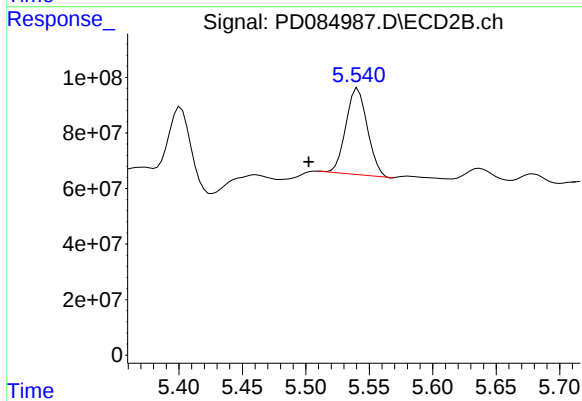
#22 Toxaphene-1

R.T.: 5.190 min
Delta R.T.: 0.017 min
Response: 58203509
Conc: 2295.66 ng/ml



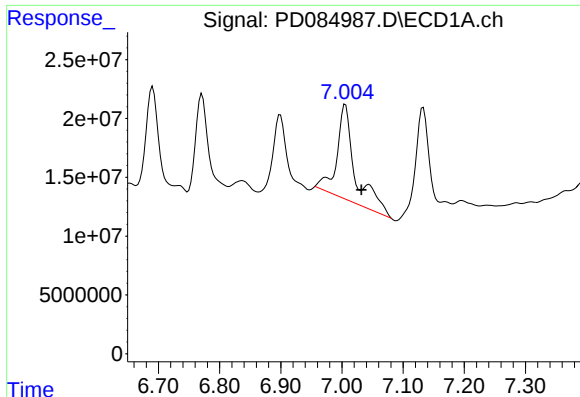
#23 Toxaphene-2

R.T.: 6.407 min
Delta R.T.: -0.012 min
Response: 14104466
Conc: 958.94 ng/ml



#23 Toxaphene-2

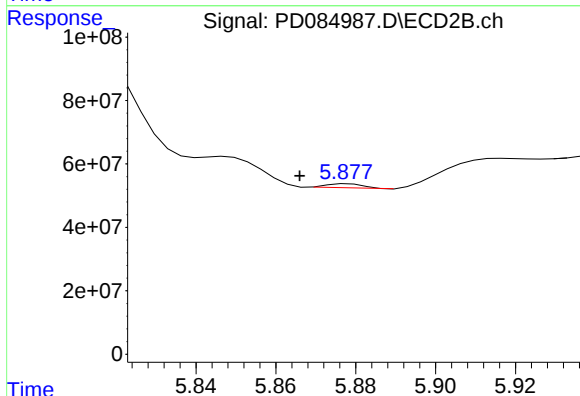
R.T.: 5.541 min
Delta R.T.: 0.039 min
Response: 366015244
Conc: 14808.37 ng/ml



#24 Toxaphene-3

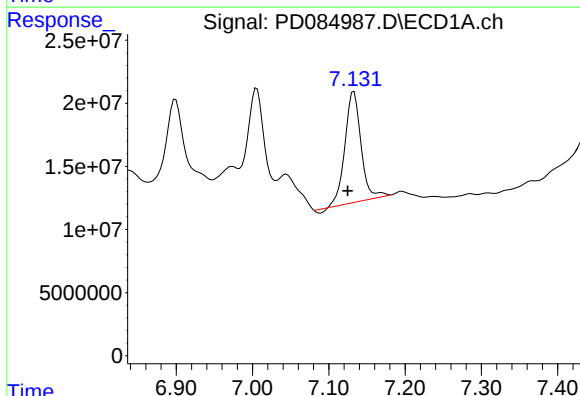
R.T.: 7.006 min
Delta R.T.: -0.026 min
Response: 165638808
Conc: 4834.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVY2MSD



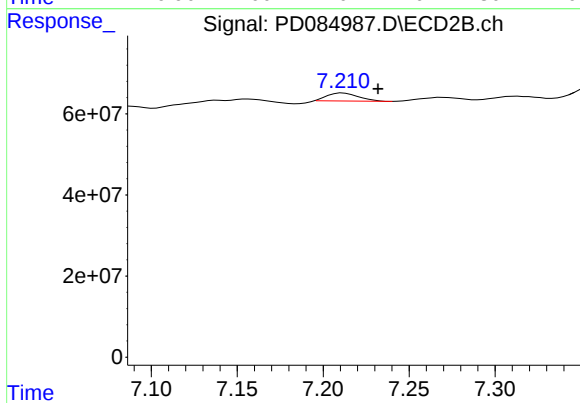
#24 Toxaphene-3

R.T.: 5.878 min
Delta R.T.: 0.012 min
Response: 7903442
Conc: 334.94 ng/ml



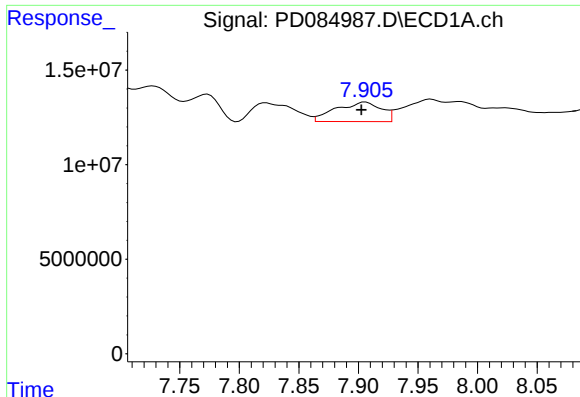
#25 Toxaphene-4

R.T.: 7.133 min
Delta R.T.: 0.008 min
Response: 127441078
Conc: 4952.77 ng/ml



#25 Toxaphene-4

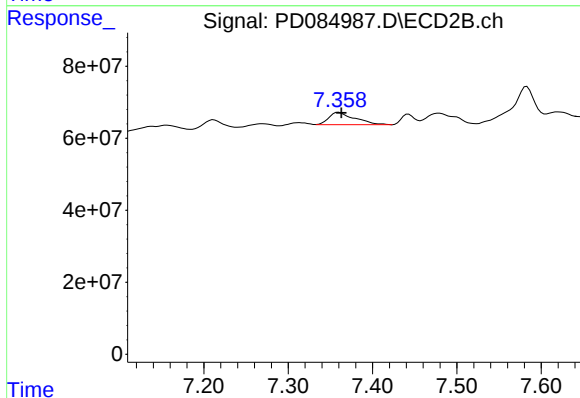
R.T.: 7.212 min
Delta R.T.: -0.020 min
Response: 24931141
Conc: 410.87 ng/ml



#26 Toxaphene-5

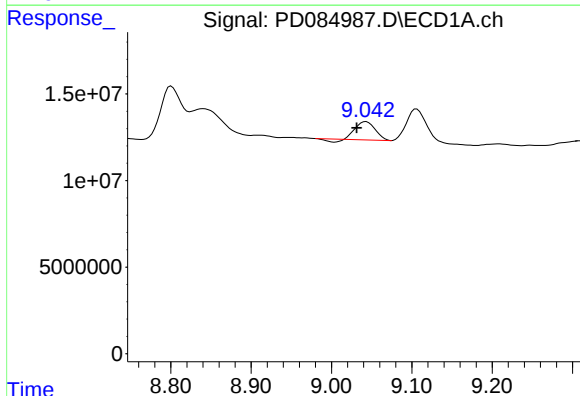
R.T.: 7.906 min
Delta R.T.: 0.003 min
Response: 27360544
Conc: 1452.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVY2MSD



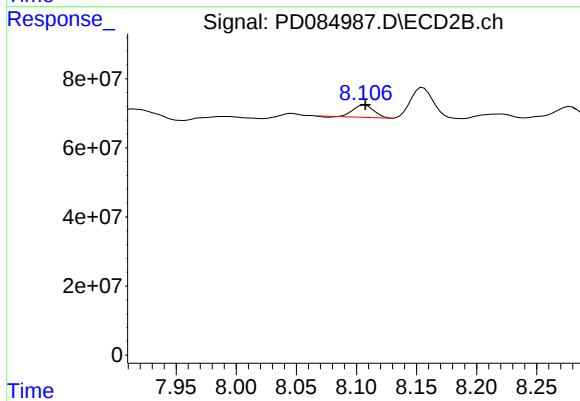
#26 Toxaphene-5

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 73856217
Conc: 1795.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.012 min
Response: 16594295
Conc: 12.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 42118428
Conc: 12.11 ng/ml