

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092921\
 Data File : PD065970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2021 16:46
 Operator : AR\AJ
 Sample : M3878-15MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:52:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

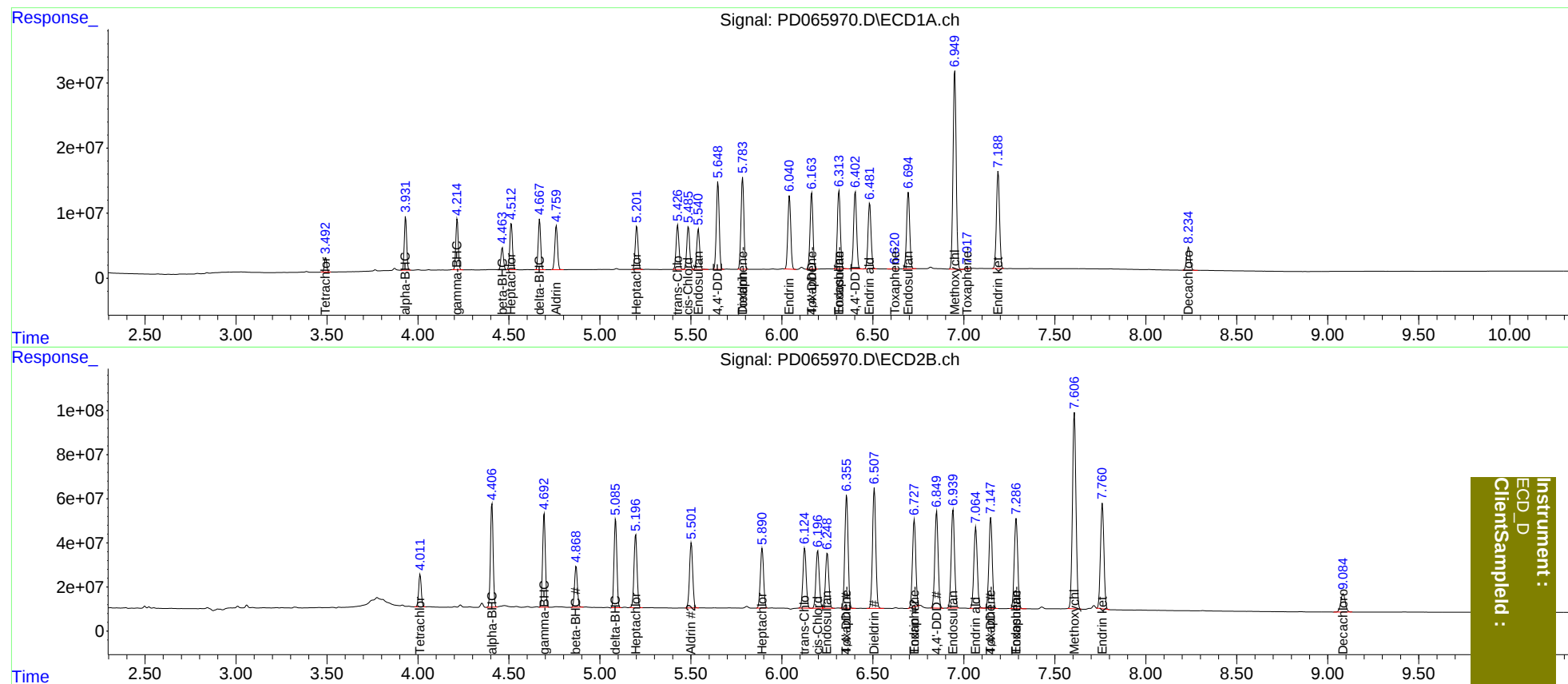
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.012	19665871	146.2E6	22.722	20.560
27)	SA Decachlor...	8.235	9.085	47089232	143.6E6	31.845	33.201
Target Compounds							
2)	A alpha-BHC	3.932	4.407	73750164	482.1E6	62.345	50.710
3)	MA gamma-BHC...	4.216	4.694	72180805	447.1E6	59.050	48.922
4)	MA Heptachlor	4.513	5.197	72801633	388.0E6	56.983	46.112
5)	MB Aldrin	4.761	5.502	69743042	359.3E6	56.107	44.667
6)	B beta-BHC	4.464	4.870	32395468	201.4E6	49.040	44.768
7)	B delta-BHC	4.669	5.086	73337679	434.1E6	58.676	47.854
8)	B Heptachlo...	5.203	5.892	71608060	334.5E6	57.540	48.921
9)	A Endosulfan I	5.541	6.250	68408427	317.5E6	57.318	48.662
10)	B trans-Chl...	5.428	6.126	74342654	338.2E6	57.064	47.447
11)	B cis-Chlor...	5.486	6.197	73410869	331.5E6	56.422	47.460
12)	B 4,4'-DDE	5.649	6.356	145.3E6	644.0E6	121.864	98.830
13)	MA Dieldrin	5.784	6.508	156.5E6	680.1E6	120.902	99.581
14)	MA Endrin	6.042	6.728	125.5E6	498.2E6	106.703	89.291
15)	B Endosulfa...	6.314	6.941	137.8E6	568.4E6	110.378	95.468
16)	A 4,4'-DDD	6.164	6.851	129.9E6	555.1E6	121.511	100.502
17)	MA 4,4'-DDT	6.404	7.148	136.0E6	525.6E6	117.298	97.151
18)	B Endrin al...	6.483	7.066	118.2E6	483.1E6	119.512	103.758
19)	B Endosulfa...	6.695	7.288	139.2E6	539.8E6	109.457	95.587
20)	A Methoxychlor	6.950	7.608	367.4E6	1197.8E6	534.228	458.694
21)	B Endrin ke...	7.189	7.761	177.7E6	625.8E6	116.556	97.371
22)	Toxaphene-1	5.784	6.356	156.5E6	644.0E6	17539.599	20906.994
23)	Toxaphene-2	6.164	6.728	129.9E6	498.2E6	12007.213	13845.561
24)	Toxaphene-3	6.314	7.148	137.8E6	525.6E6	6025.031	5583.041
25)	Toxaphene-4	6.621	7.288	744901	539.8E6	29.910	5613.290 #
26)	Toxaphene-5	7.020	7.690	1190824	-1414979	41.556	N.D. #

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

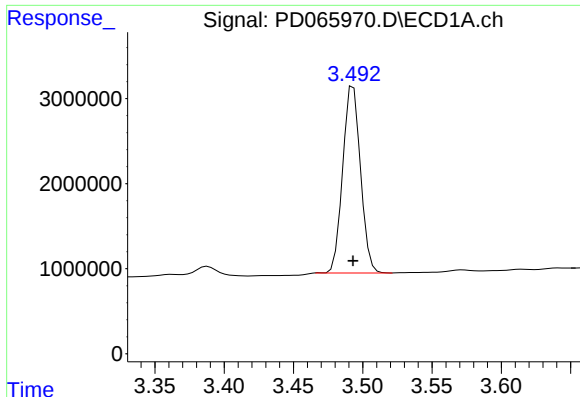
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092921\
Data File : PD065970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2021 16:46
Operator : AR\AJ
Sample : M3878-15MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 05 04:52:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



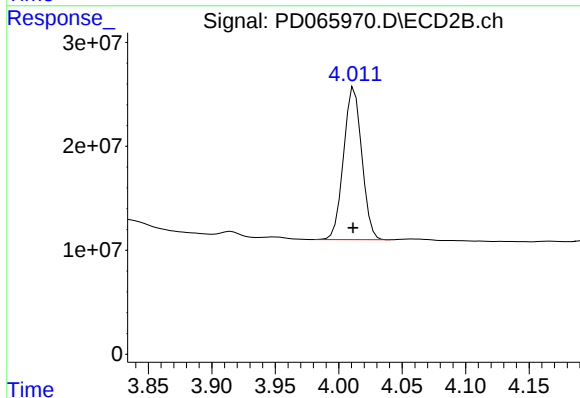
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

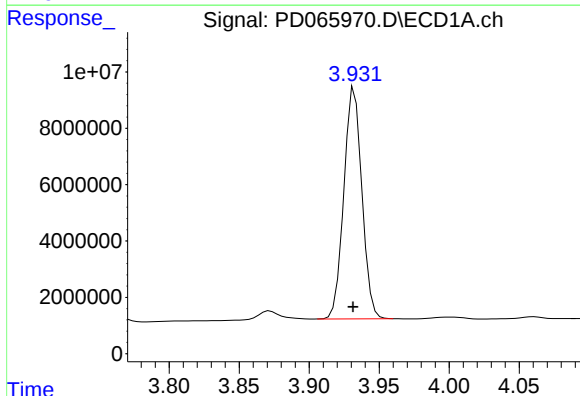
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 19665871
Conc: 22.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



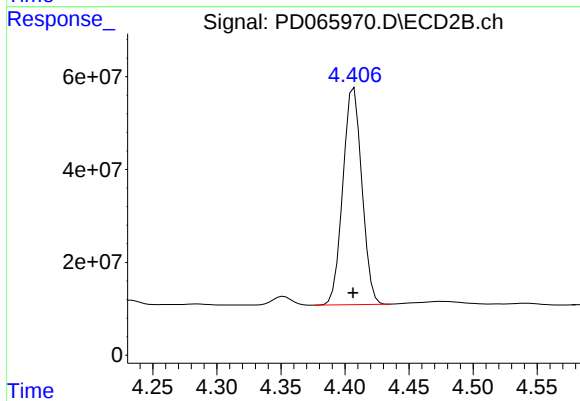
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.001 min
Response: 146201897
Conc: 20.56 ng/ml



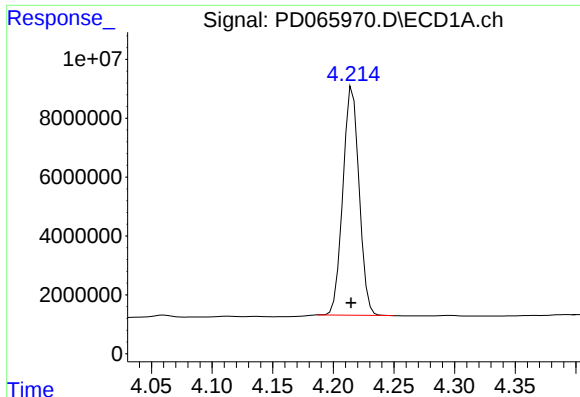
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.001 min
Response: 73750164
Conc: 62.35 ng/ml



#2 alpha-BHC

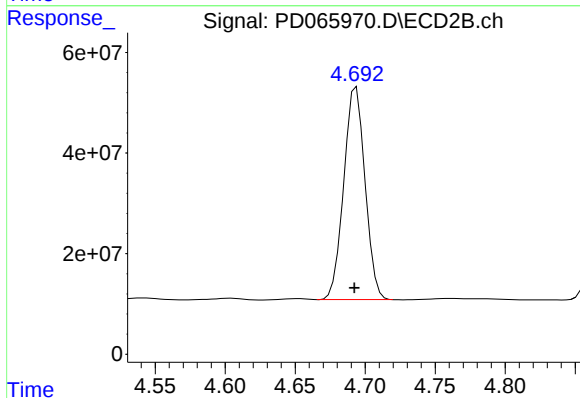
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 482096586
Conc: 50.71 ng/ml



#3 gamma-BHC (Lindane)

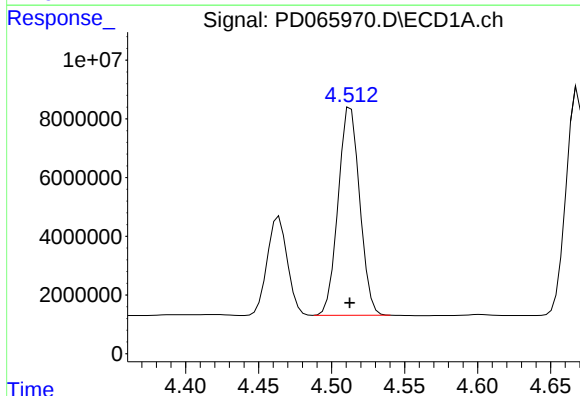
R.T.: 4.216 min
Delta R.T.: 0.001 min
Response: 72180805
Conc: 59.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



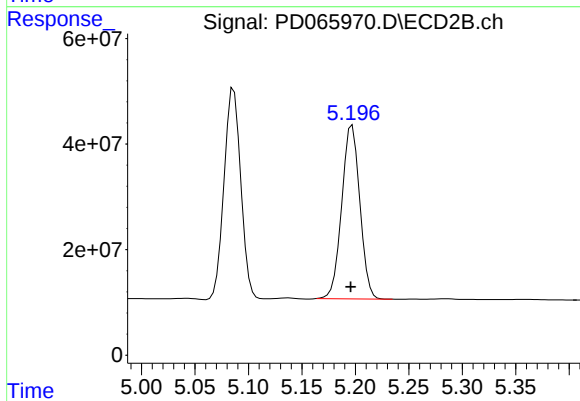
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.001 min
Response: 447139351
Conc: 48.92 ng/ml



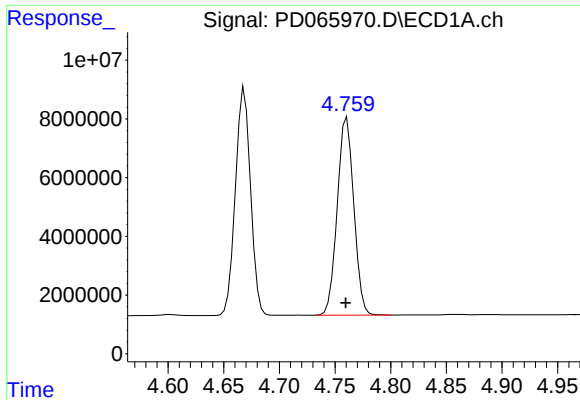
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 72801633
Conc: 56.98 ng/ml



#4 Heptachlor

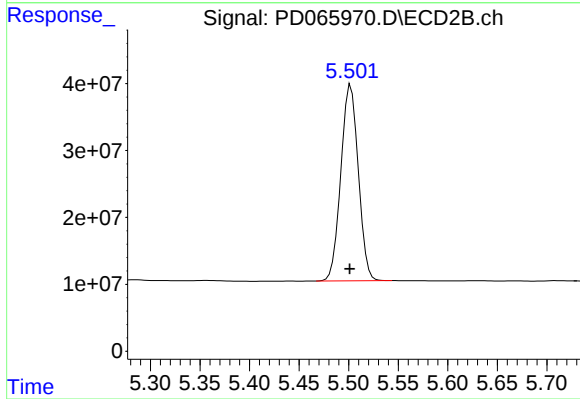
R.T.: 5.197 min
Delta R.T.: 0.001 min
Response: 388018024
Conc: 46.11 ng/ml



#5 Aldrin

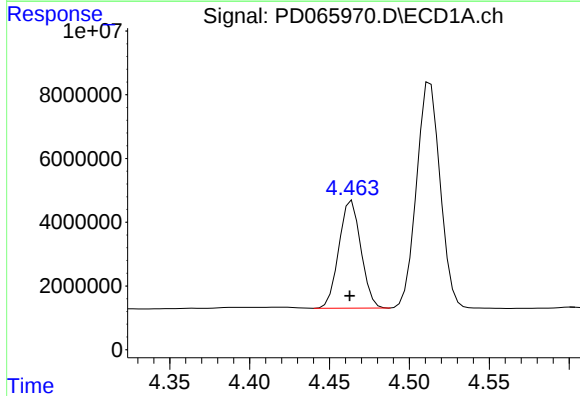
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 69743042
Conc: 56.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



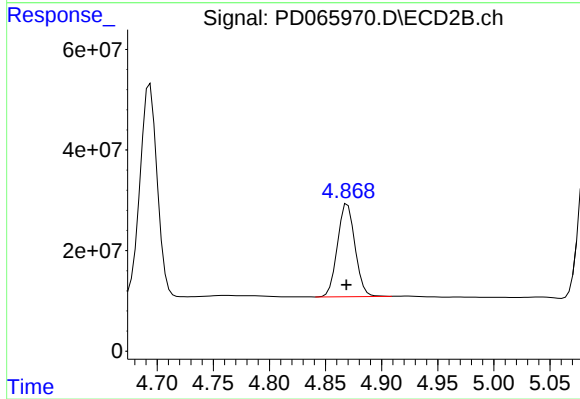
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 359321113
Conc: 44.67 ng/ml



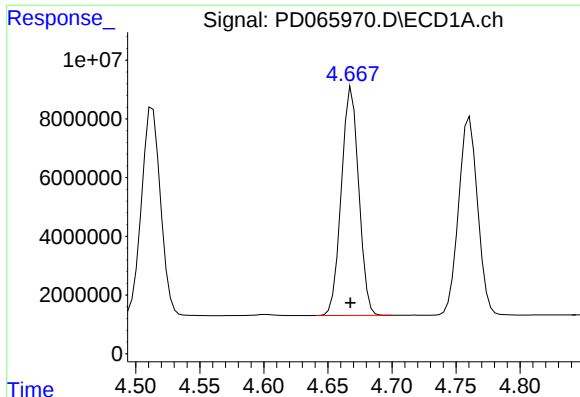
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 32395468
Conc: 49.04 ng/ml



#6 beta-BHC

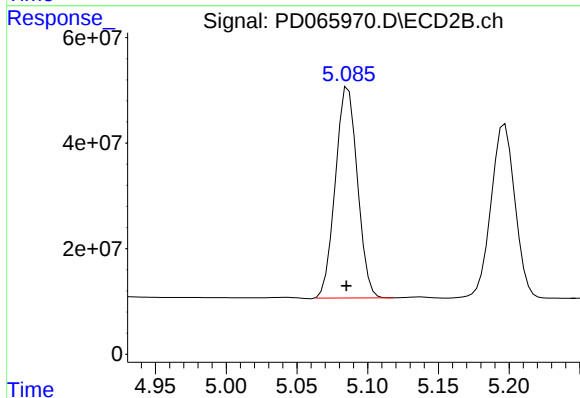
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 201394957
Conc: 44.77 ng/ml



#7 delta-BHC

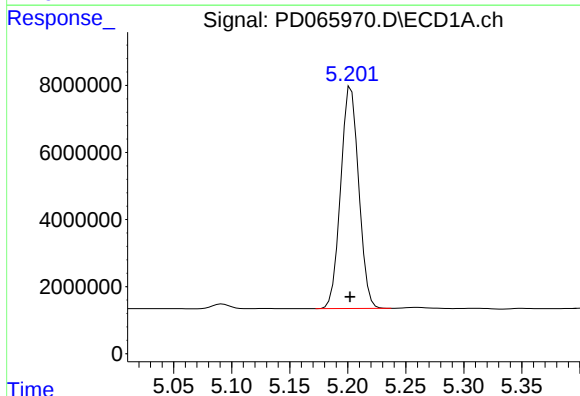
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 73337679
Conc: 58.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



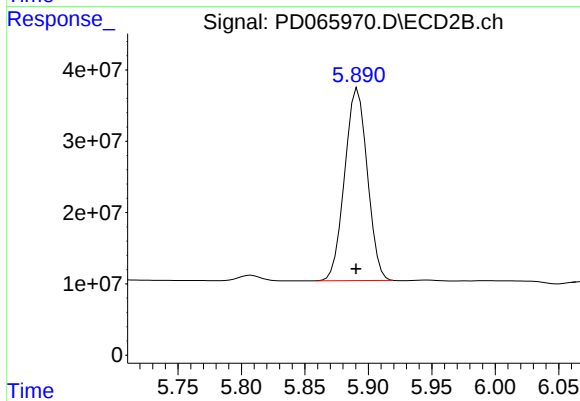
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 434053645
Conc: 47.85 ng/ml



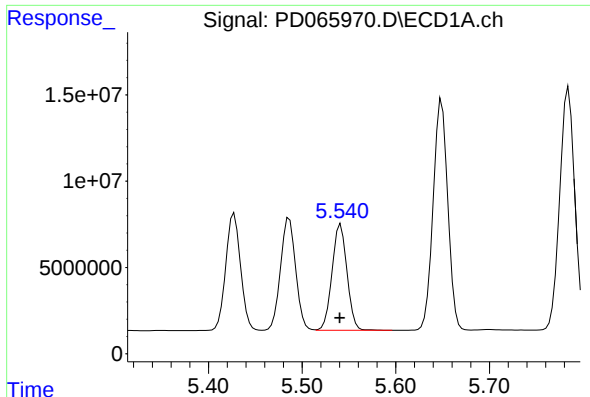
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 71608060
Conc: 57.54 ng/ml



#8 Heptachlor epoxide

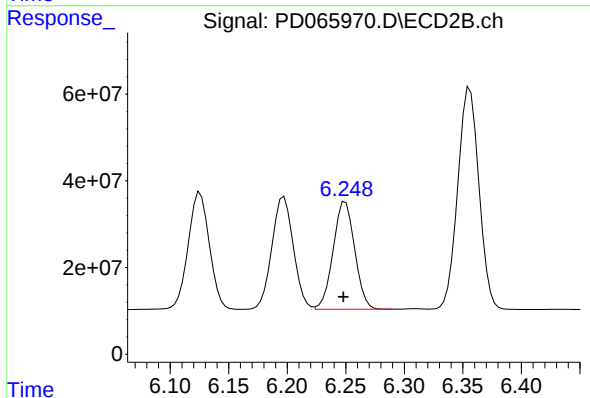
R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 334545616
Conc: 48.92 ng/ml



#9 Endosulfan I

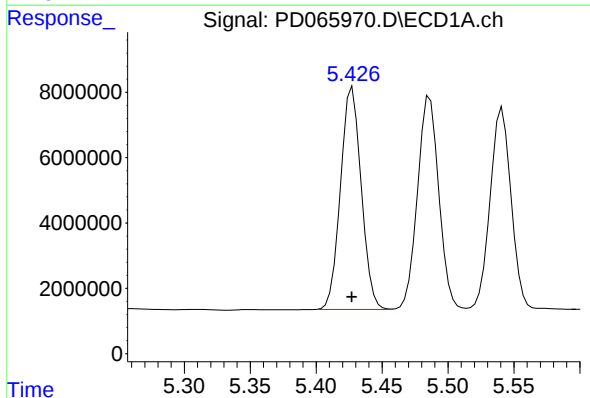
R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 68408427
Conc: 57.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



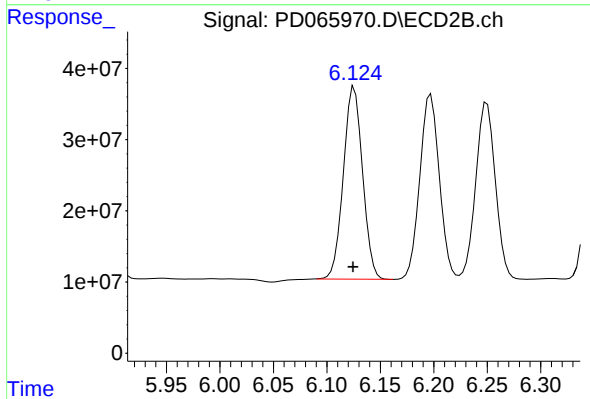
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 317497057
Conc: 48.66 ng/ml



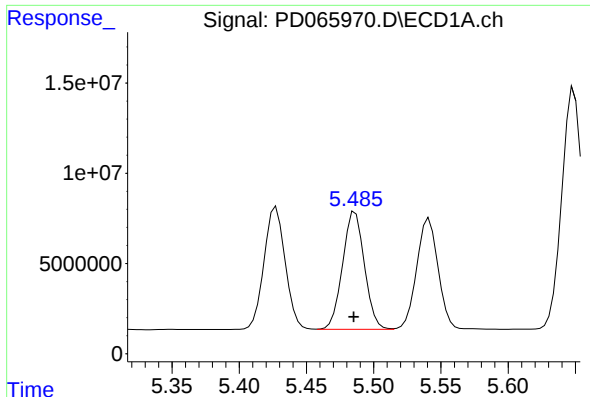
#10 trans-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 74342654
Conc: 57.06 ng/ml



#10 trans-Chlordane

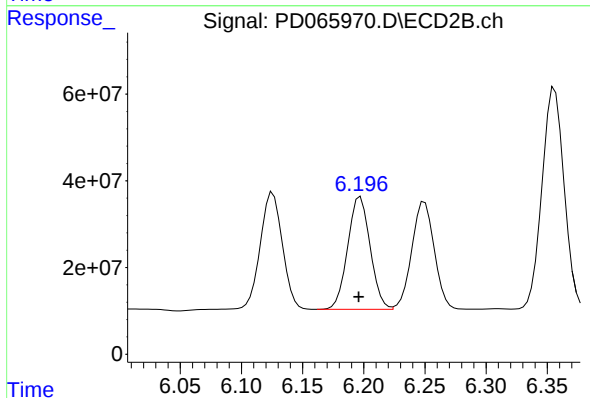
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 338166090
Conc: 47.45 ng/ml



#11 cis-Chlordane

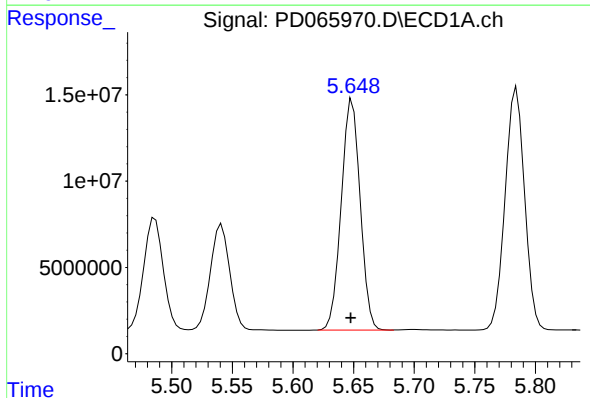
R.T.: 5.486 min
Delta R.T.: 0.001 min
Response: 73410869
Conc: 56.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



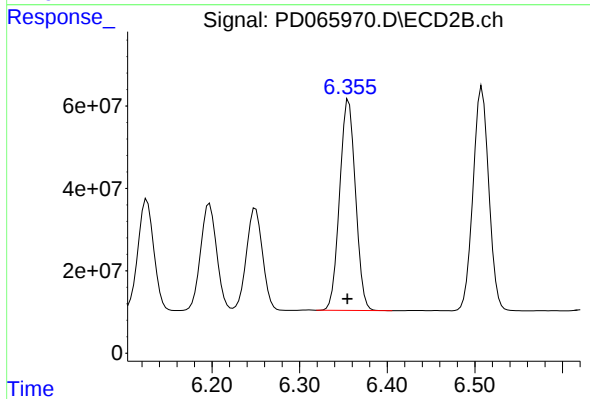
#11 cis-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 331526428
Conc: 47.46 ng/ml



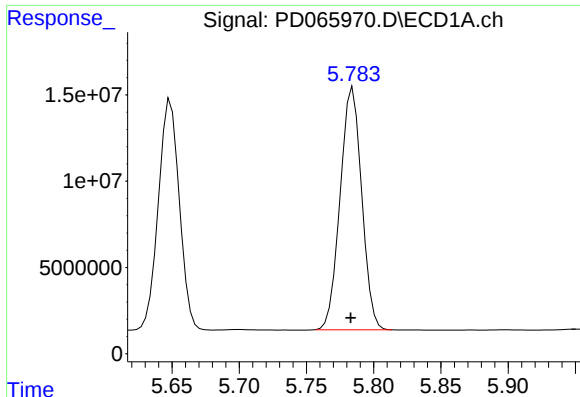
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 145256301
Conc: 121.86 ng/ml



#12 4,4'-DDE

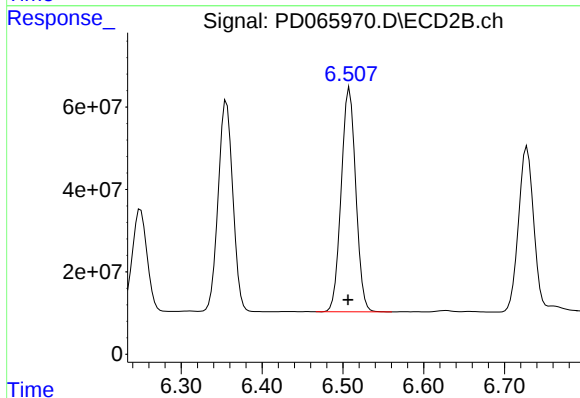
R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 644005247
Conc: 98.83 ng/ml



#13 Dieldrin

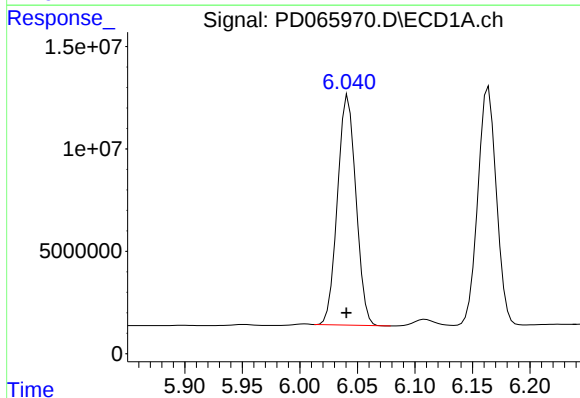
R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 156458887
Conc: 120.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



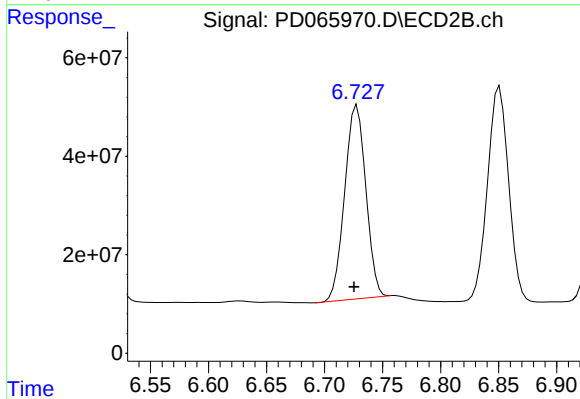
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 680084813
Conc: 99.58 ng/ml



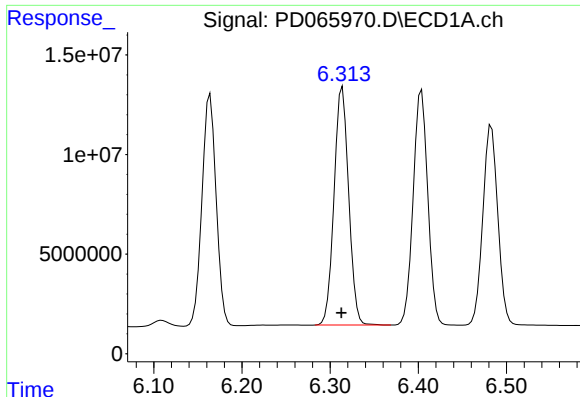
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.001 min
Response: 125467007
Conc: 106.70 ng/ml



#14 Endrin

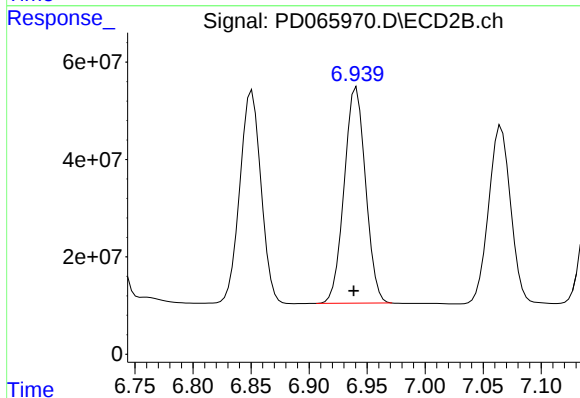
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 498154423
Conc: 89.29 ng/ml



#15 Endosulfan II

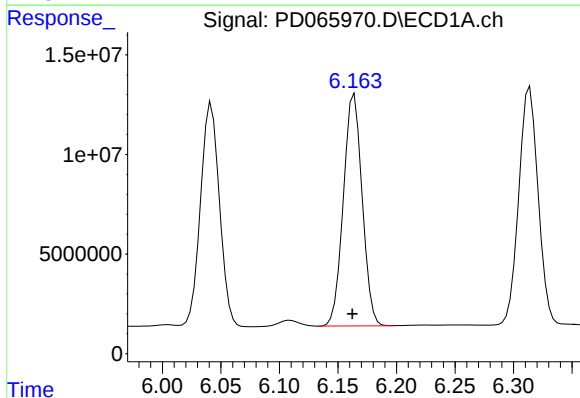
R.T.: 6.314 min
Delta R.T.: 0.001 min
Response: 137812348
Conc: 110.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



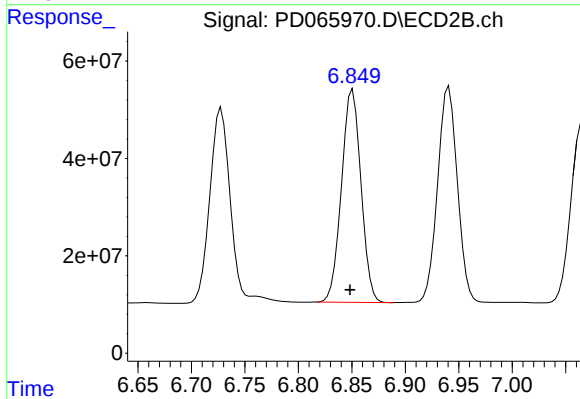
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 568352257
Conc: 95.47 ng/ml



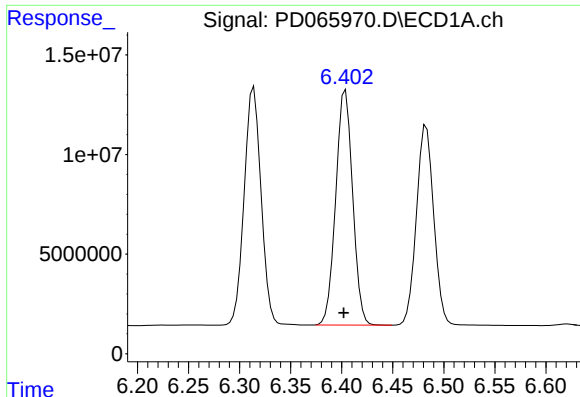
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 129935850
Conc: 121.51 ng/ml



#16 4,4'-DDD

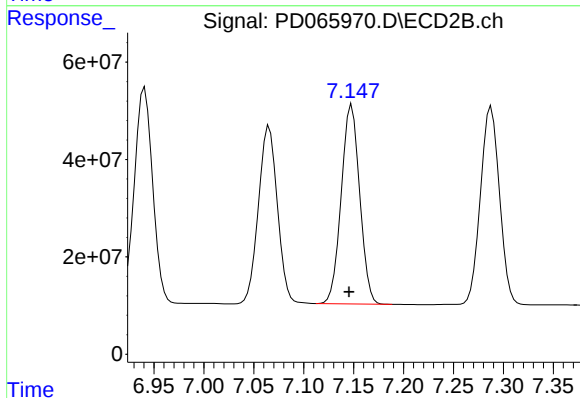
R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 555070916
Conc: 100.50 ng/ml



#17 4,4'-DDT

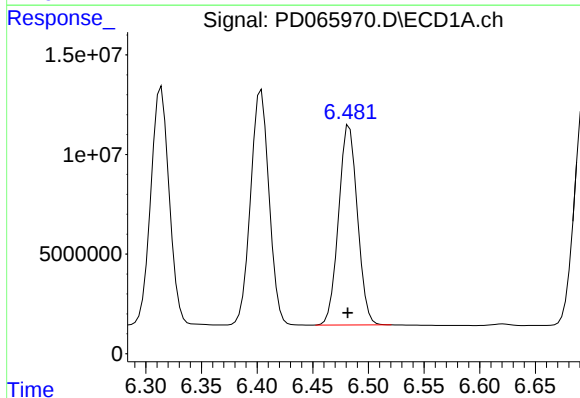
R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 136033555
Conc: 117.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



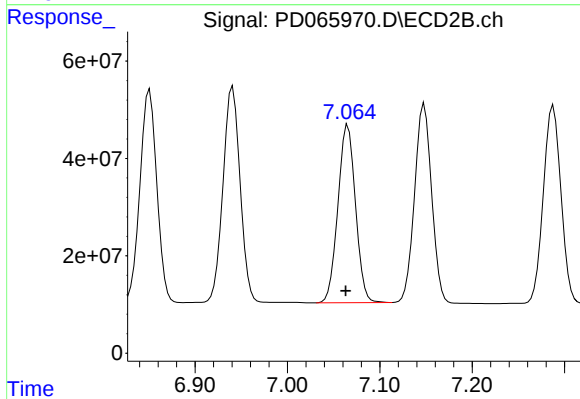
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.003 min
Response: 525630175
Conc: 97.15 ng/ml



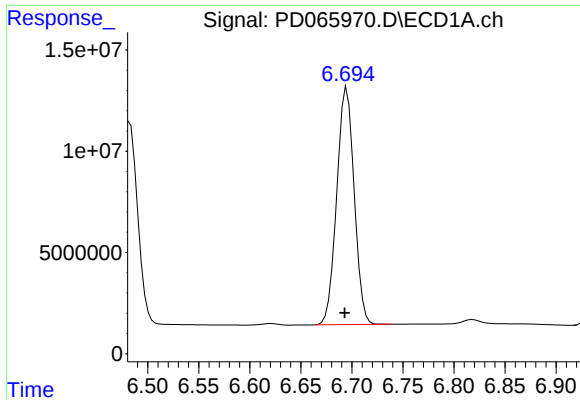
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 118163789
Conc: 119.51 ng/ml



#18 Endrin aldehyde

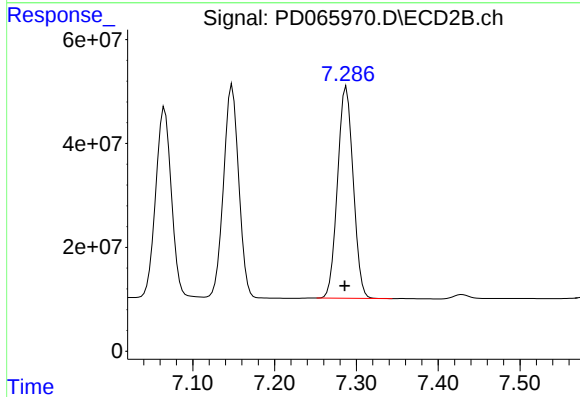
R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 483139496
Conc: 103.76 ng/ml



#19 Endosulfan Sulfate

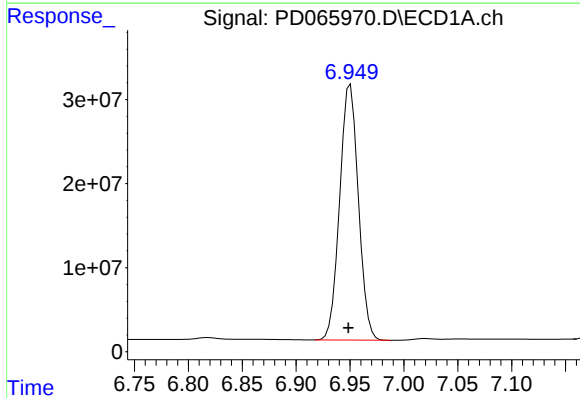
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 139196186
Conc: 109.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



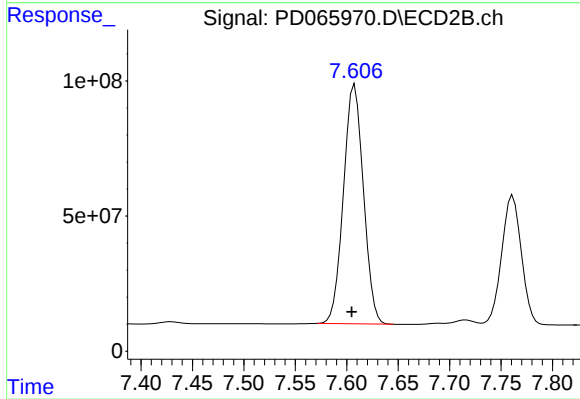
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 539777800
Conc: 95.59 ng/ml



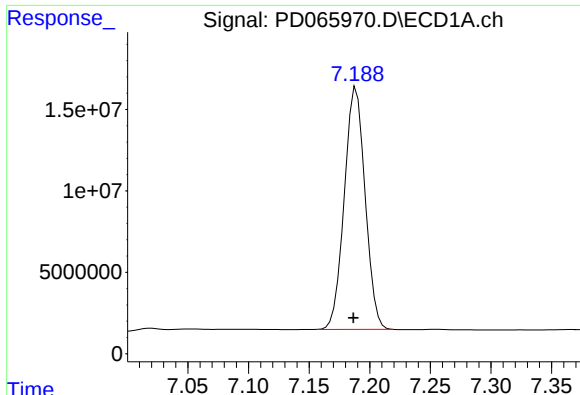
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 367447511
Conc: 534.23 ng/ml



#20 Methoxychlor

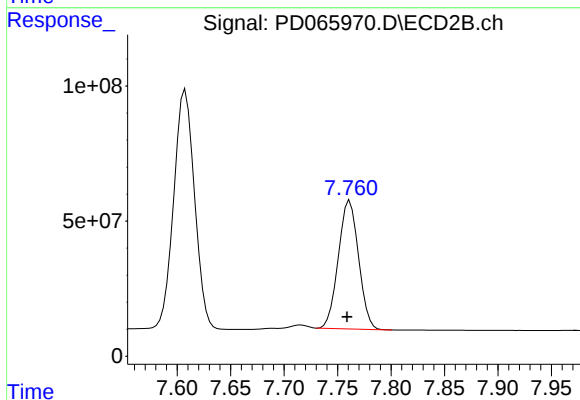
R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 1197811671
Conc: 458.69 ng/ml



#21 Endrin ketone

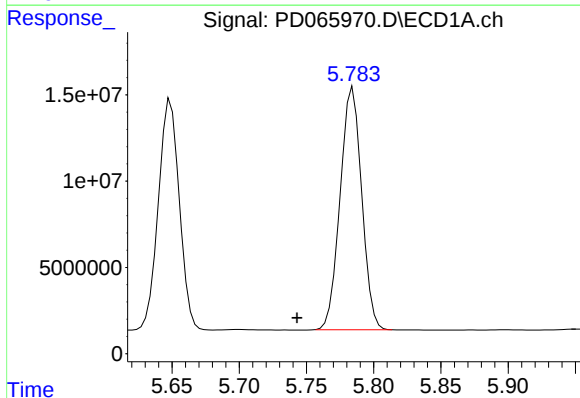
R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 177682856
Conc: 116.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



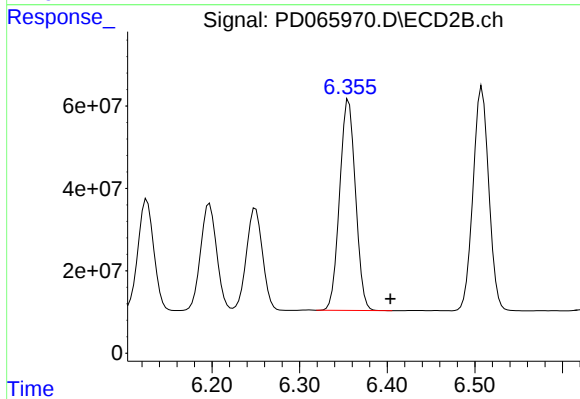
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.002 min
Response: 625846705
Conc: 97.37 ng/ml



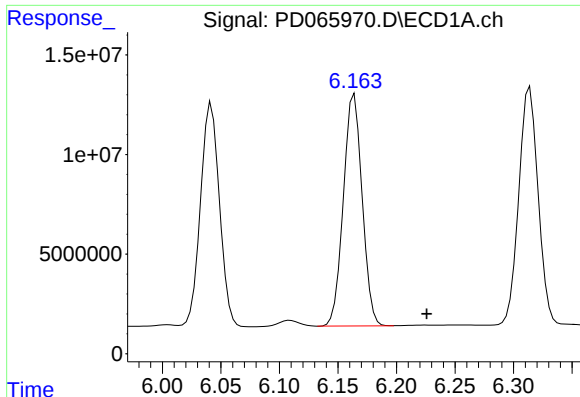
#22 Toxaphene-1

R.T.: 5.784 min
Delta R.T.: 0.041 min
Response: 156458887
Conc: 17539.60 ng/ml



#22 Toxaphene-1

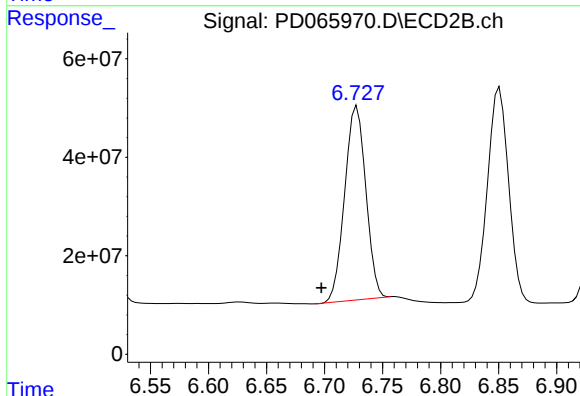
R.T.: 6.356 min
Delta R.T.: -0.047 min
Response: 644005247
Conc: 20906.99 ng/ml



#23 Toxaphene-2

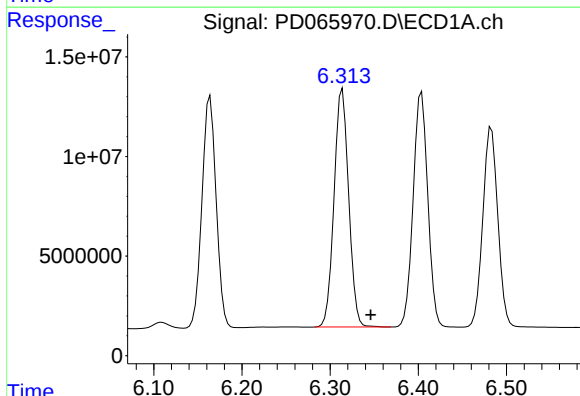
R.T.: 6.164 min
Delta R.T.: -0.062 min
Response: 129935850
Conc: 12007.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



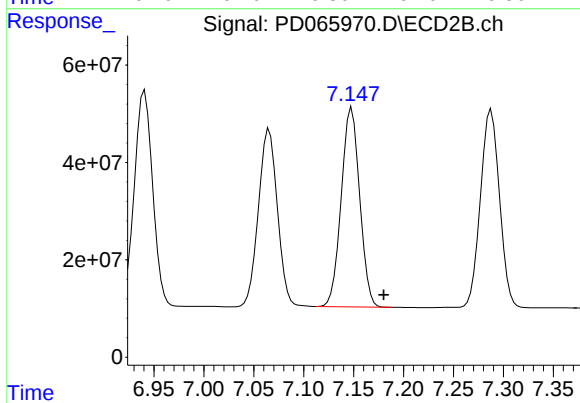
#23 Toxaphene-2

R.T.: 6.728 min
Delta R.T.: 0.031 min
Response: 498154423
Conc: 13845.56 ng/ml



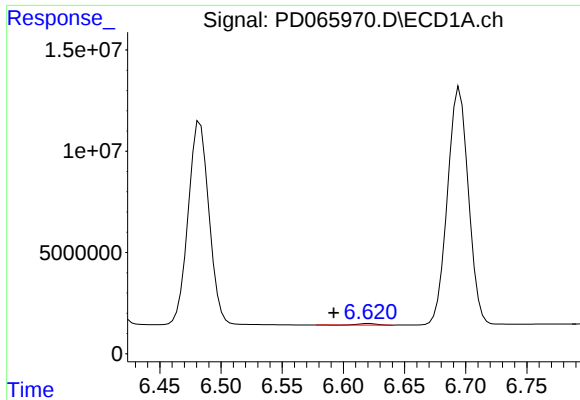
#24 Toxaphene-3

R.T.: 6.314 min
Delta R.T.: -0.032 min
Response: 137812348
Conc: 6025.03 ng/ml



#24 Toxaphene-3

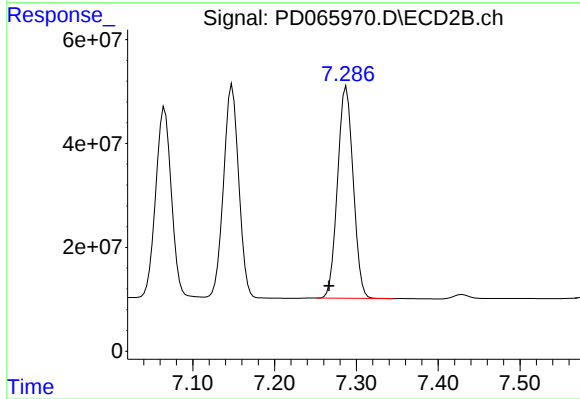
R.T.: 7.148 min
Delta R.T.: -0.032 min
Response: 525630175
Conc: 5583.04 ng/ml



#25 Toxaphene-4

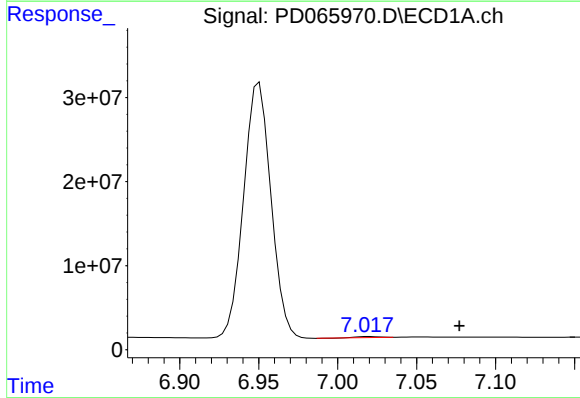
R.T.: 6.621 min
Delta R.T.: 0.029 min
Response: 744901
Conc: 29.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



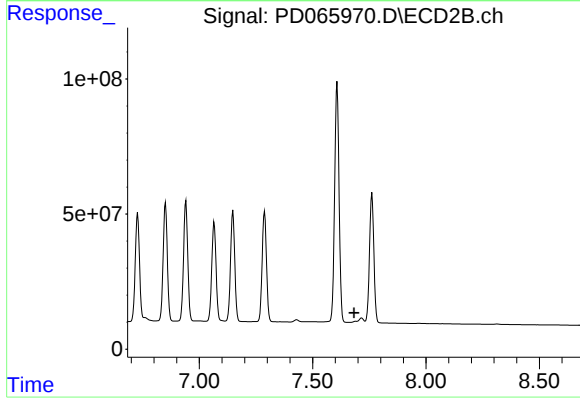
#25 Toxaphene-4

R.T.: 7.288 min
Delta R.T.: 0.021 min
Response: 539777800
Conc: 5613.29 ng/ml



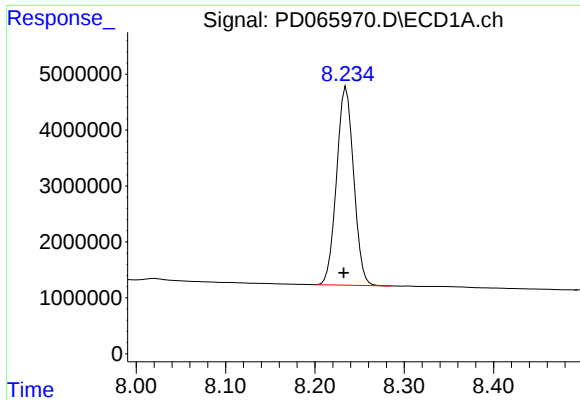
#26 Toxaphene-5

R.T.: 7.020 min
Delta R.T.: -0.057 min
Response: 1190824
Conc: 41.56 ng/ml



#26 Toxaphene-5

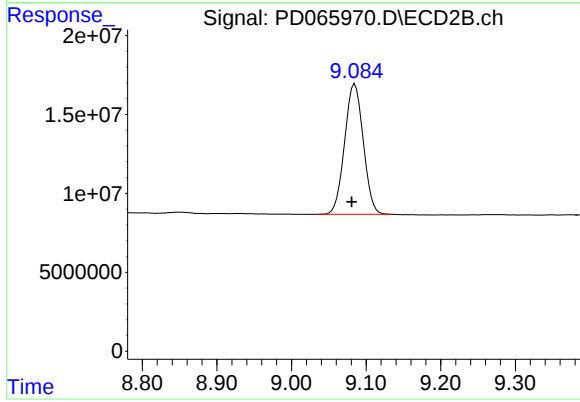
R.T.: 7.690 min
Delta R.T.: 0.007 min
Response: -1414979
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.003 min
Response: 47089232
Conc: 31.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.004 min
Response: 143581278
Conc: 33.20 ng/ml