

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
 Data File : PD077848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 15:59
 Operator : AR\AJ
 Sample : 04277-4MSD 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:10:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 2023
 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

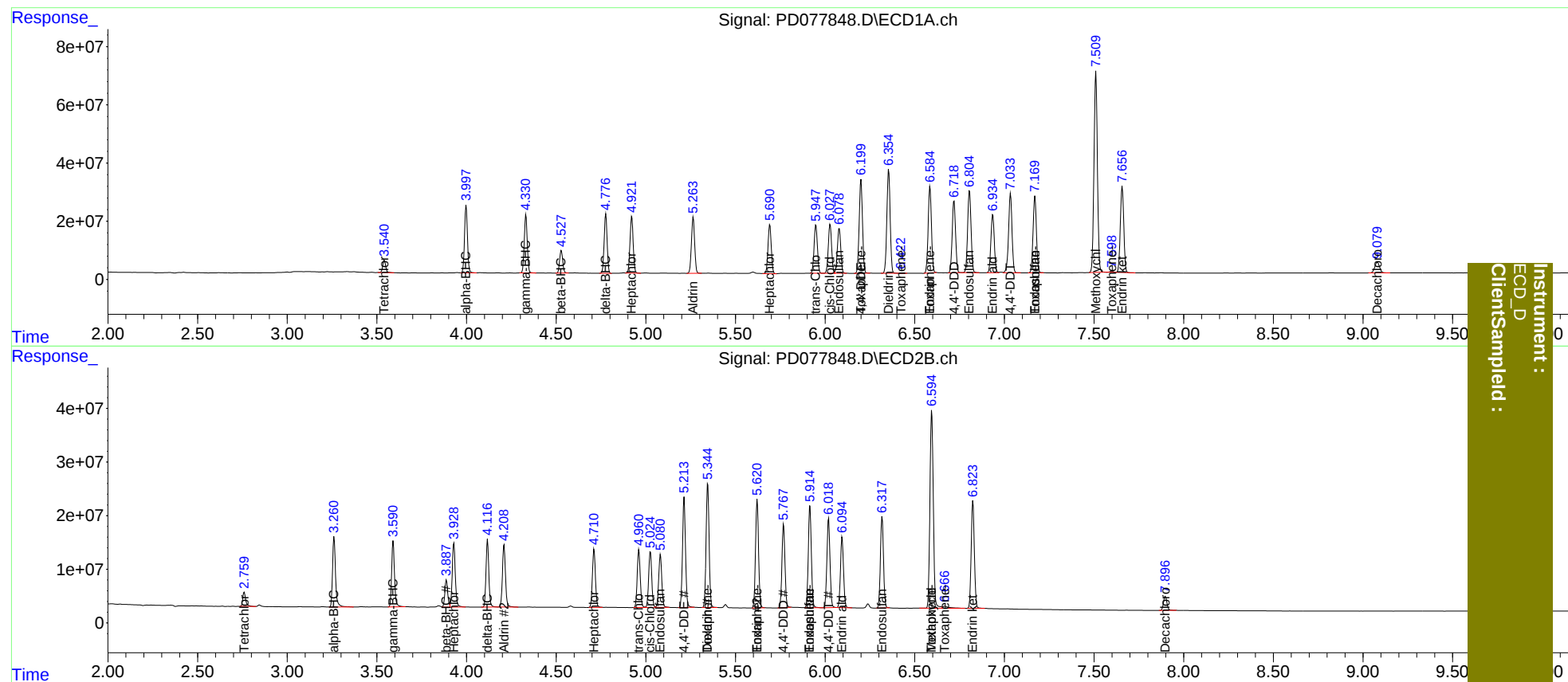
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	49641478	30889411	19.486	19.522
27)	SA Decachlor...	9.080	7.898	68739185	35608835	22.033	20.644
Target Compounds							
2)	A alpha-BHC	3.998	3.261	263.3E6	149.6E6	59.927	59.329
3)	MA gamma-BHC...	4.332	3.591	232.8E6	135.7E6	56.813	57.831
4)	MA Heptachlor	4.922	3.930	239.4E6	141.2E6	56.276	58.793
5)	MB Aldrin	5.265	4.210	239.8E6	136.9E6	57.208	57.047
6)	B beta-BHC	4.529	3.888	91938860	55042258	51.548	53.044
7)	B delta-BHC	4.777	4.117	234.3E6	135.8E6	56.334	57.000
8)	B Heptachlo...	5.692	4.712	213.9E6	126.2E6	55.536	56.649
9)	A Endosulfan I	6.079	5.082	200.9E6	118.0E6	59.375	60.335
10)	B trans-Chl...	5.949	4.961	213.9E6	125.9E6	57.617	58.392
11)	B cis-Chlor...	6.028	5.026	215.3E6	124.8E6	56.702	56.738
12)	B 4,4'-DDE	6.200	5.214	413.7E6	238.4E6	116.774	117.409
13)	MA Dieldrin	6.355	5.346	456.5E6	270.7E6	120.008	119.386
14)	MA Endrin	6.585	5.621	378.9E6	236.8E6	125.034	122.770
15)	B Endosulfa...	6.806	5.916	371.6E6	225.1E6	114.346	117.042
16)	A 4,4'-DDD	6.719	5.769	323.4E6	181.2E6	120.643	122.683
17)	MA 4,4'-DDT	7.034	6.020	363.8E6	201.0E6	133.771	130.386
18)	B Endrin al...	6.936	6.095	262.5E6	155.9E6	103.098	104.827
19)	B Endosulfa...	7.171	6.318	340.8E6	203.3E6	114.342	116.525
20)	A Methoxychlor	7.510	6.595	908.1E6	482.7E6	604.562	608.491
21)	B Endrin ke...	7.657	6.825	393.4E6	244.5E6	116.638	119.960
22)	Toxaphene-1	6.200f	5.346	413.7E6	270.7E6	15410.377	22927.740 #
23)	Toxaphene-2	6.422	5.621f	424051	236.8E6	12.714	18234.688 #
24)	Toxaphene-3	6.585f	5.916f	378.9E6	225.1E6	16579.364	14955.955
25)	Toxaphene-4	7.171	6.595	340.8E6	482.7E6	4656.832	11237.739 #
26)	Toxaphene-5	7.600	6.667f	4742497	10017717	90.753	168.282 #

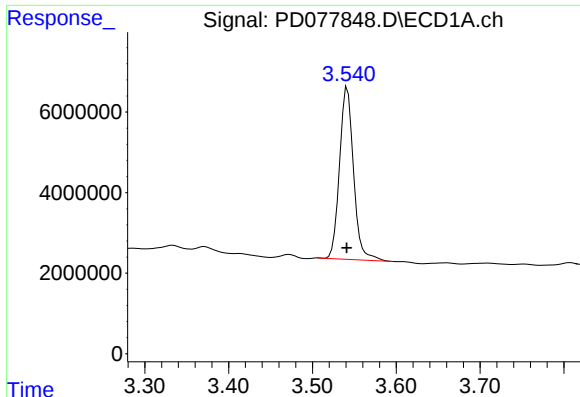
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
Data File : PD077848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2023 15:59
Operator : AR\AJ
Sample : 04277-4MSD 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 22:10:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Mon Sep 11 14:09:05 2023
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

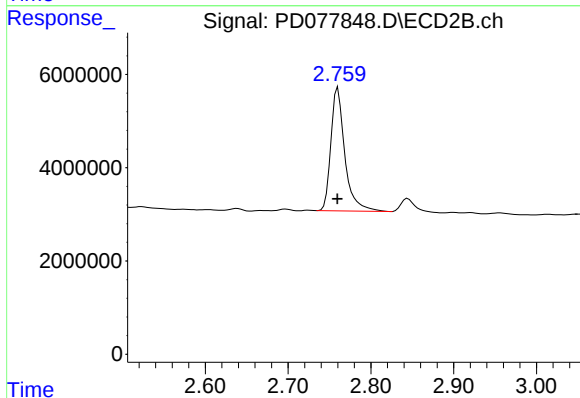




#1 Tetrachloro-m-xylene

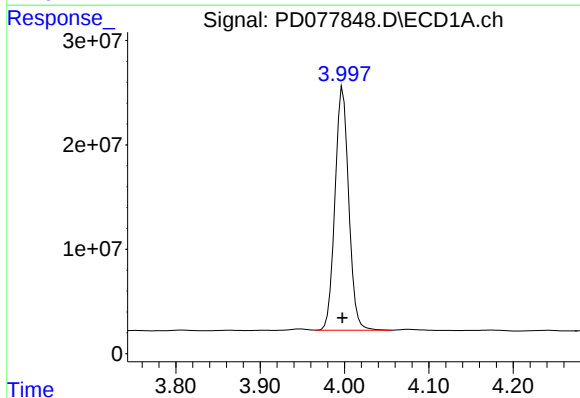
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 49641478
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



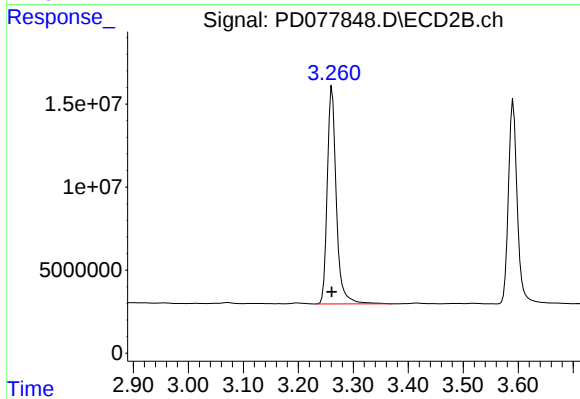
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 30889411
Conc: 19.52 ng/ml



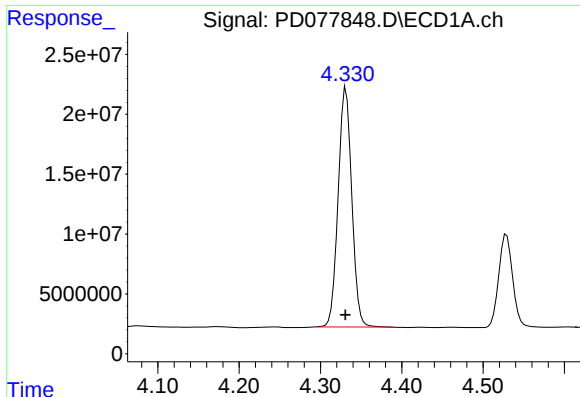
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 263293517
Conc: 59.93 ng/ml



#2 alpha-BHC

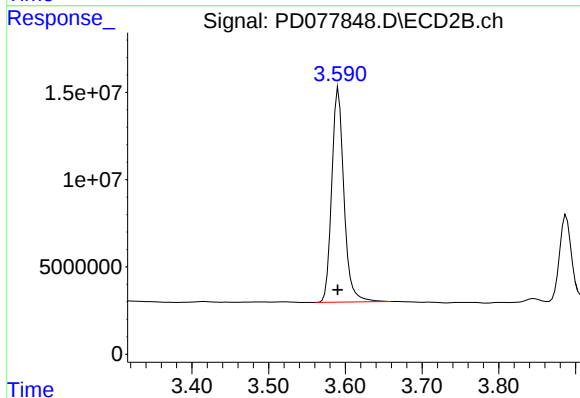
R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 149626392
Conc: 59.33 ng/ml



#3 gamma-BHC (Lindane)

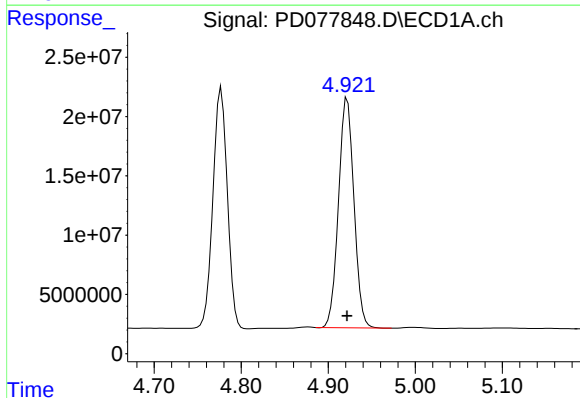
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 232805813
Conc: 56.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



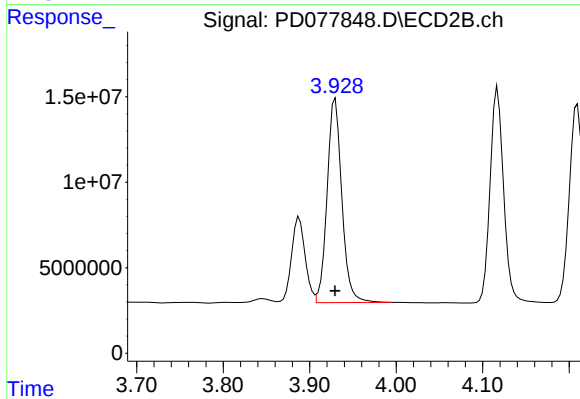
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 135652298
Conc: 57.83 ng/ml



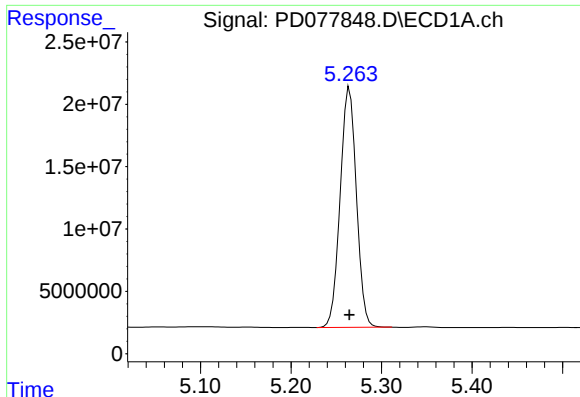
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 239412188
Conc: 56.28 ng/ml



#4 Heptachlor

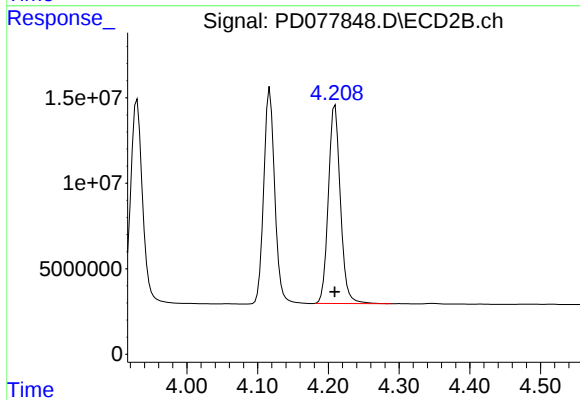
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 141237781
Conc: 58.79 ng/ml



#5 Aldrin

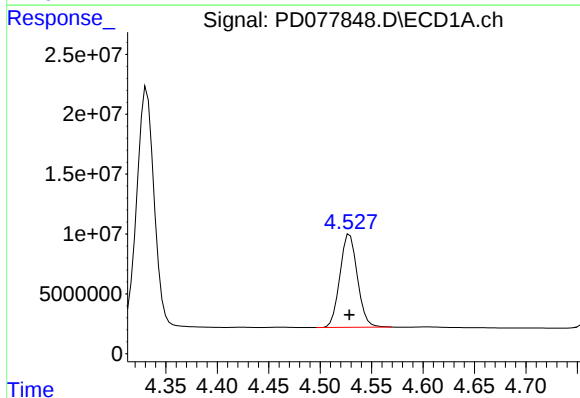
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 239817983
Conc: 57.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



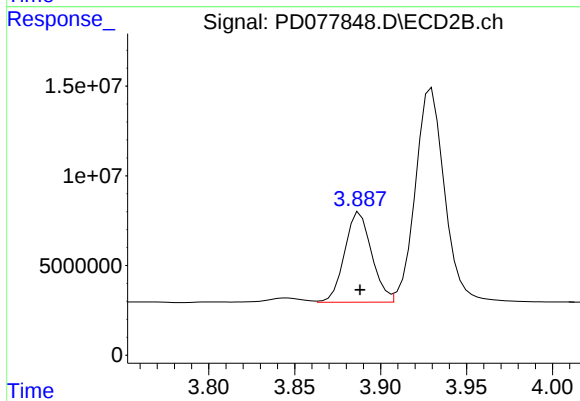
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 136860103
Conc: 57.05 ng/ml



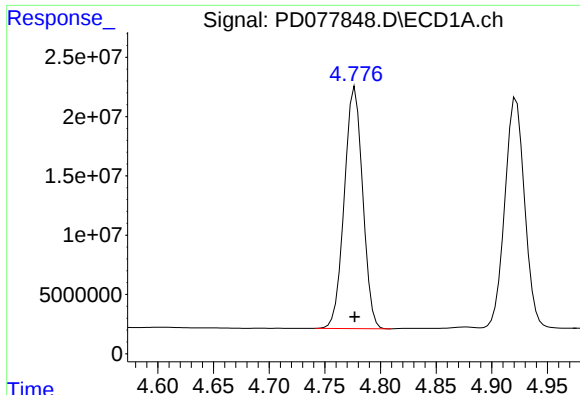
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 91938860
Conc: 51.55 ng/ml



#6 beta-BHC

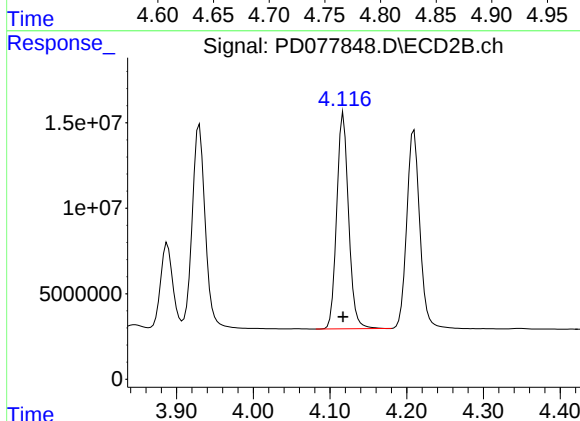
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 55042258
Conc: 53.04 ng/ml



#7 delta-BHC

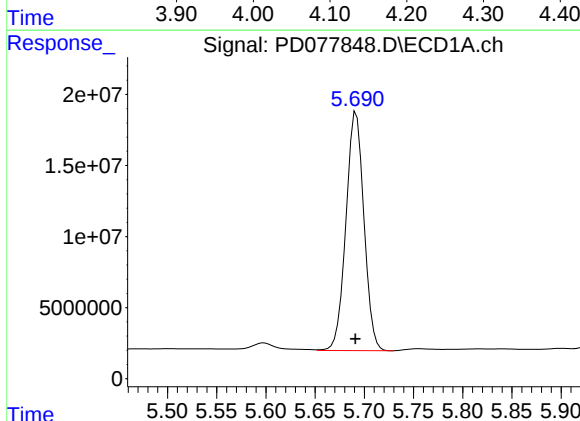
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 234273244
Conc: 56.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



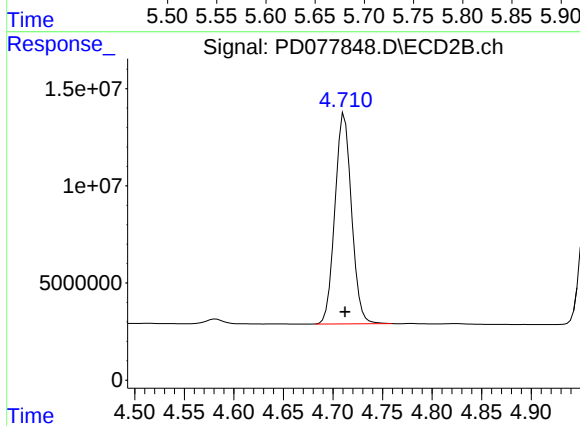
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 135819346
Conc: 57.00 ng/ml



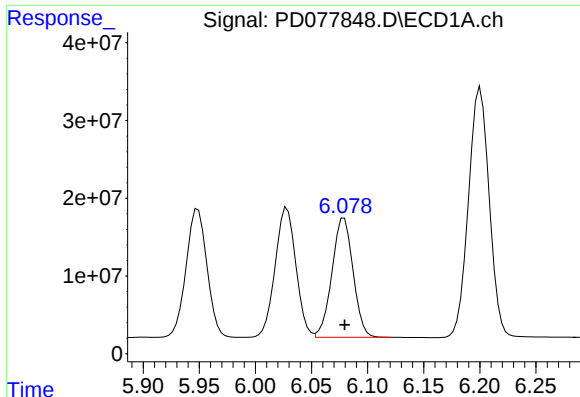
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 213870772
Conc: 55.54 ng/ml



#8 Heptachlor epoxide

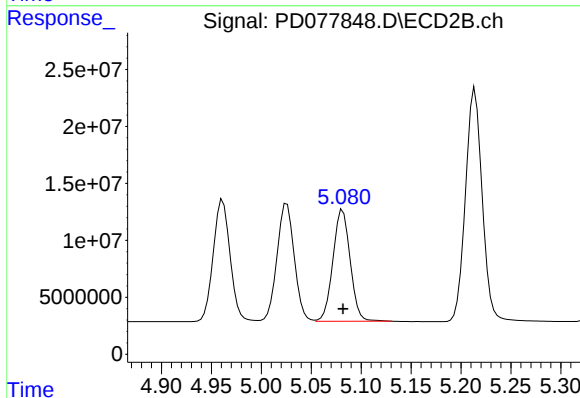
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 126180278
Conc: 56.65 ng/ml



#9 Endosulfan I

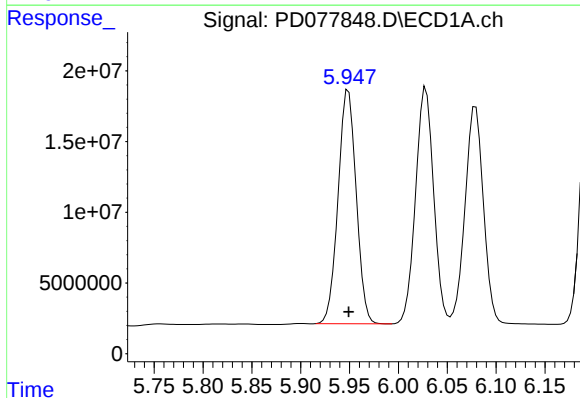
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 200935420
Conc: 59.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



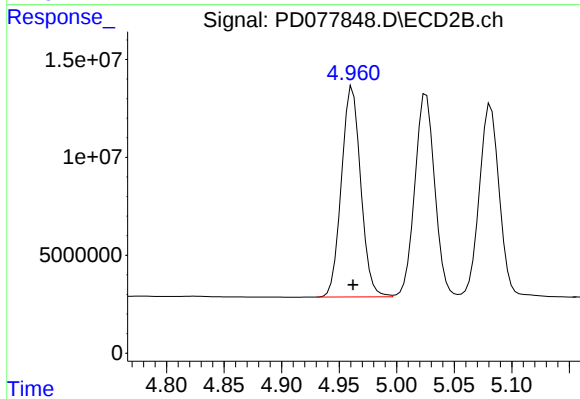
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 118001991
Conc: 60.33 ng/ml



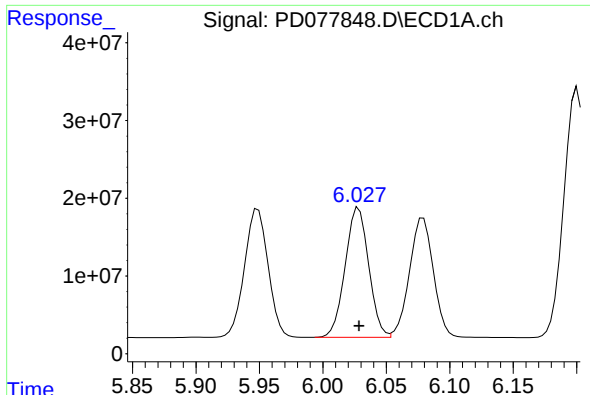
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 213870548
Conc: 57.62 ng/ml



#10 trans-Chlordane

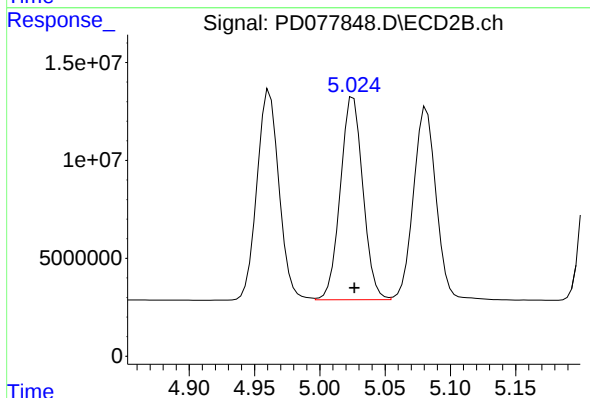
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 125908113
Conc: 58.39 ng/ml



#11 cis-Chlordane

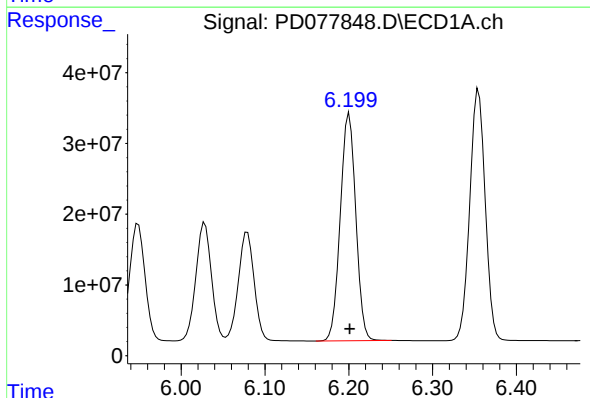
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 215331780
Conc: 56.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



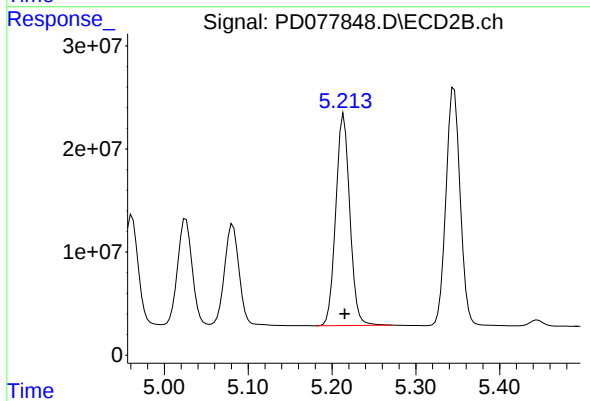
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 124799169
Conc: 56.74 ng/ml



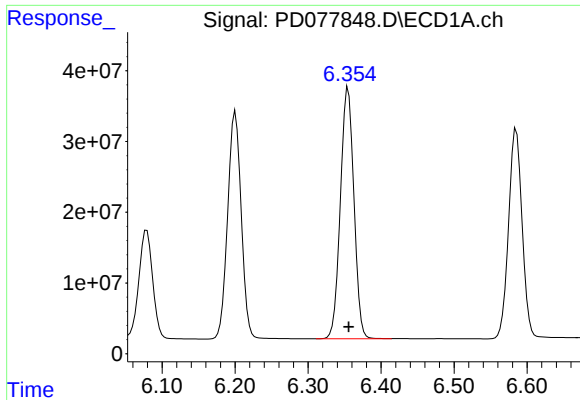
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 413745604
Conc: 116.77 ng/ml



#12 4,4'-DDE

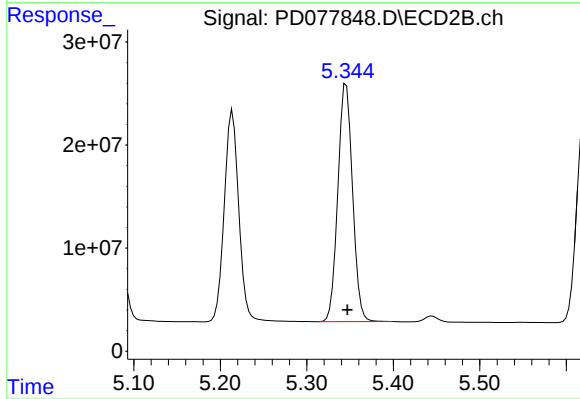
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 238369534
Conc: 117.41 ng/ml



#13 Dieldrin

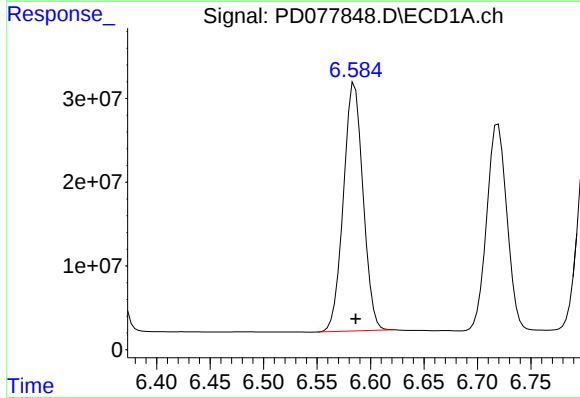
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 456466567
Conc: 120.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



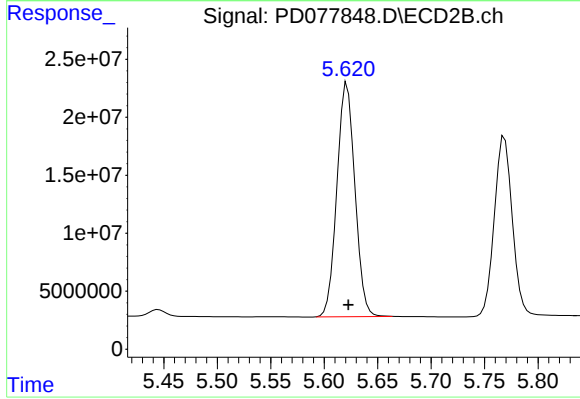
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 270713973
Conc: 119.39 ng/ml



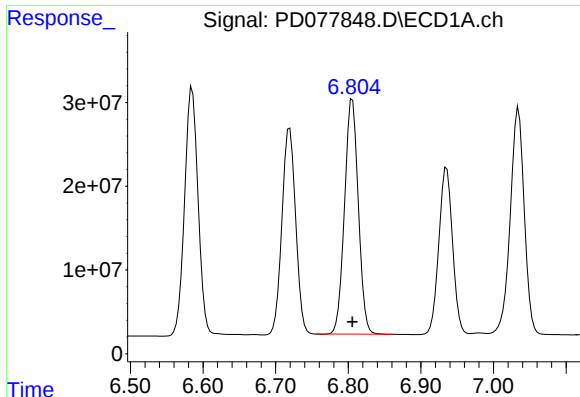
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 378895382
Conc: 125.03 ng/ml



#14 Endrin

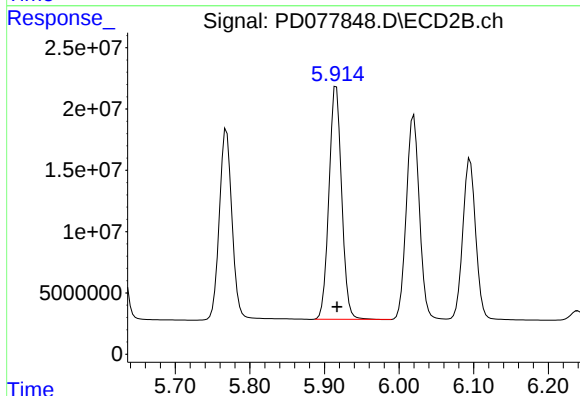
R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 236808673
Conc: 122.77 ng/ml



#15 Endosulfan II

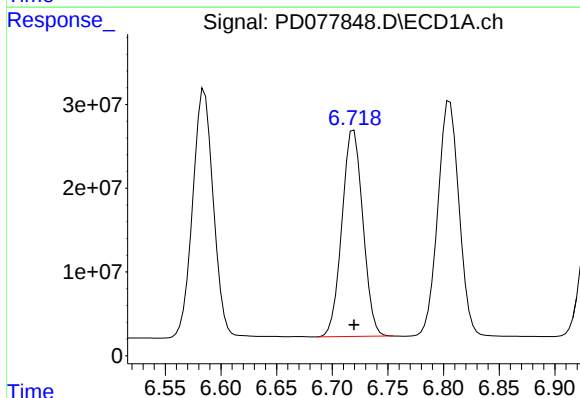
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 371595675
Conc: 114.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



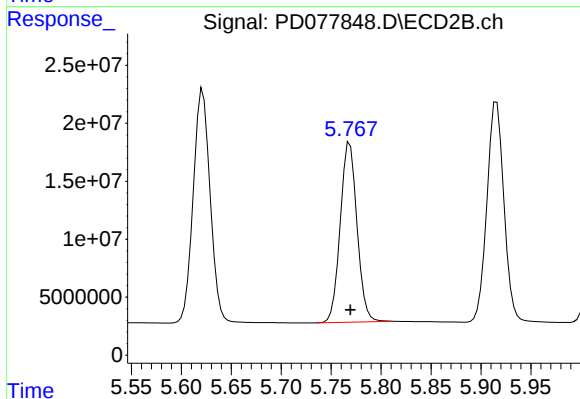
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 225050655
Conc: 117.04 ng/ml



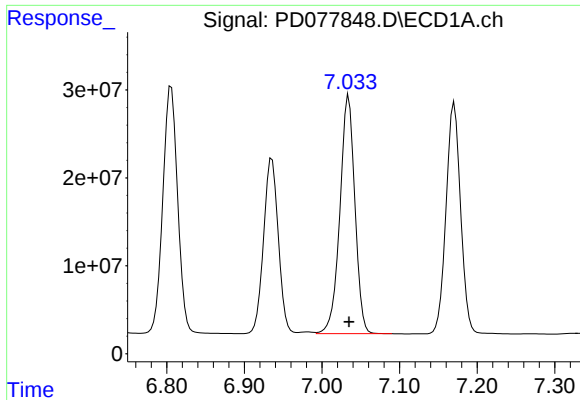
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 323393924
Conc: 120.64 ng/ml



#16 4,4'-DDD

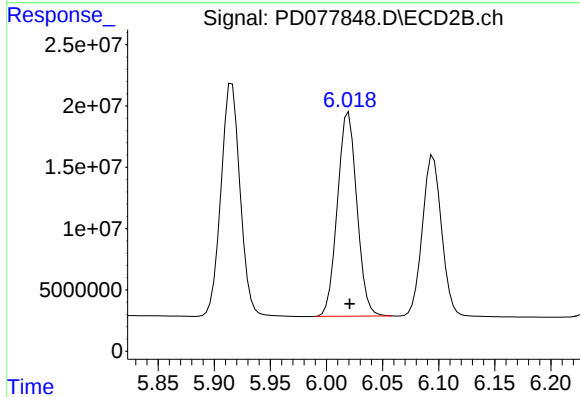
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 181168017
Conc: 122.68 ng/ml



#17 4,4'-DDT

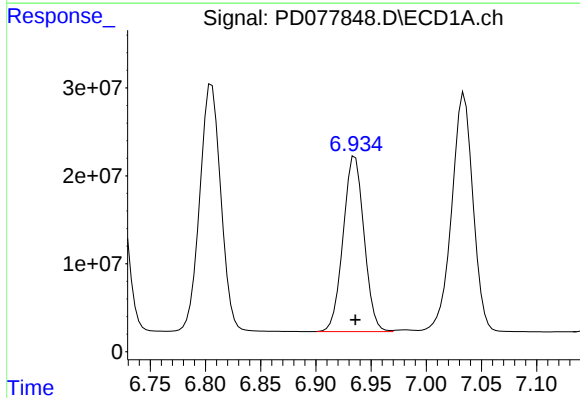
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 363786192
Conc: 133.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



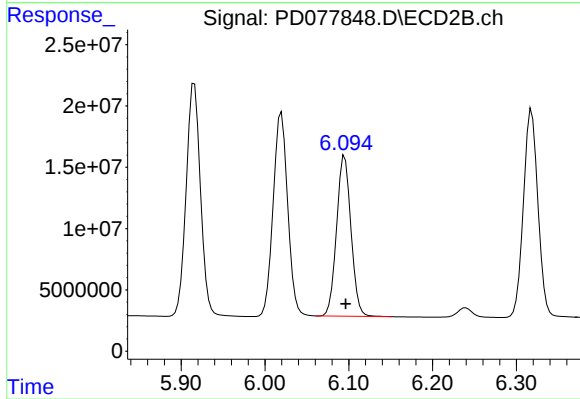
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 200988600
Conc: 130.39 ng/ml



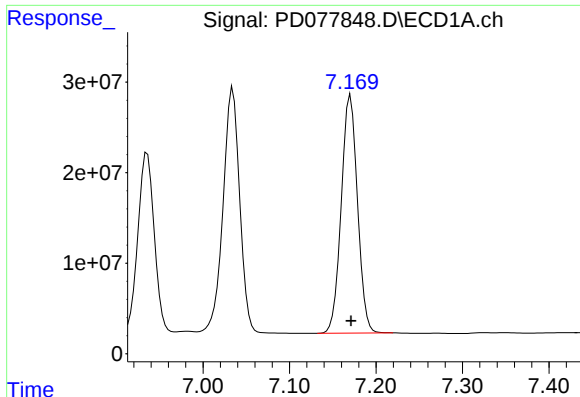
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 262523837
Conc: 103.10 ng/ml



#18 Endrin aldehyde

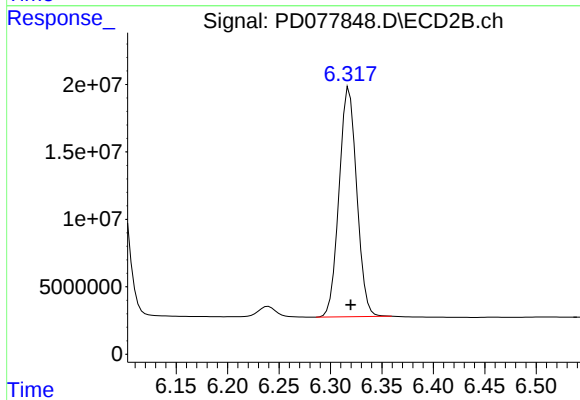
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 155947827
Conc: 104.83 ng/ml



#19 Endosulfan Sulfate

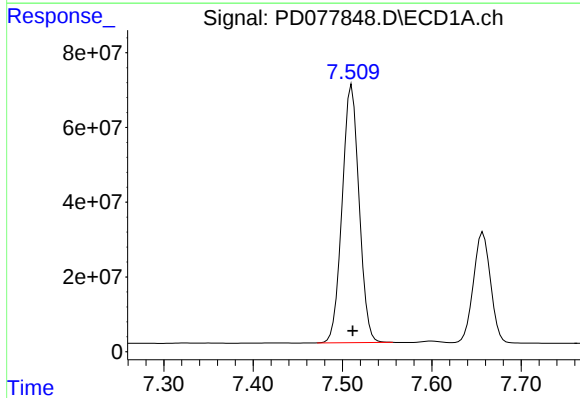
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 340834148
Conc: 114.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



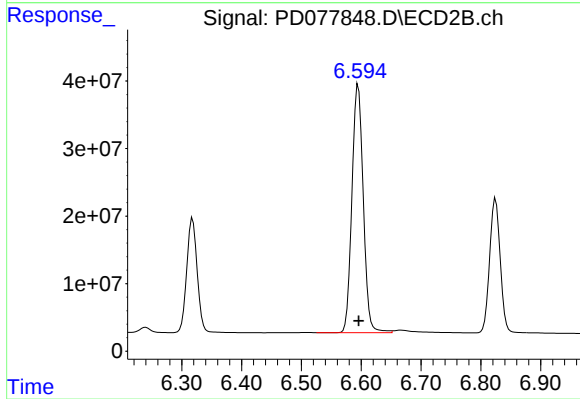
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 203341154
Conc: 116.53 ng/ml



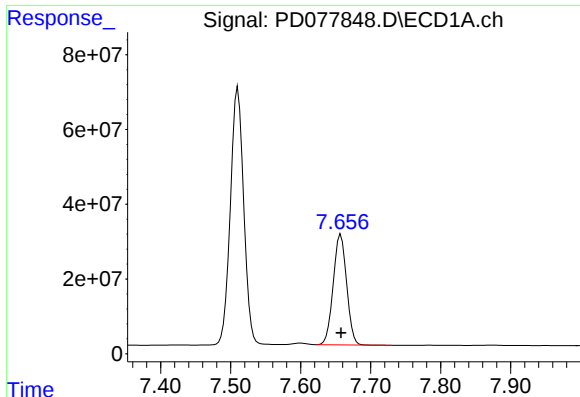
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 908061845
Conc: 604.56 ng/ml



#20 Methoxychlor

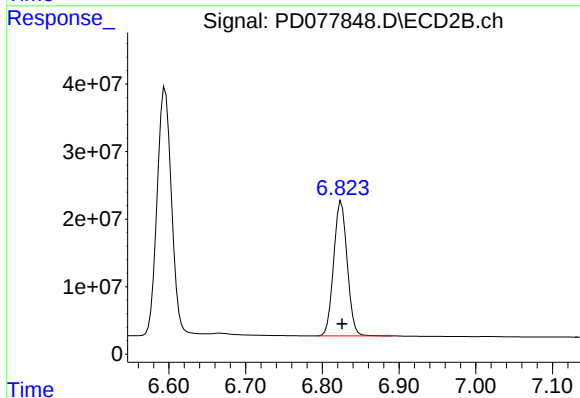
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 482706107
Conc: 608.49 ng/ml



#21 Endrin ketone

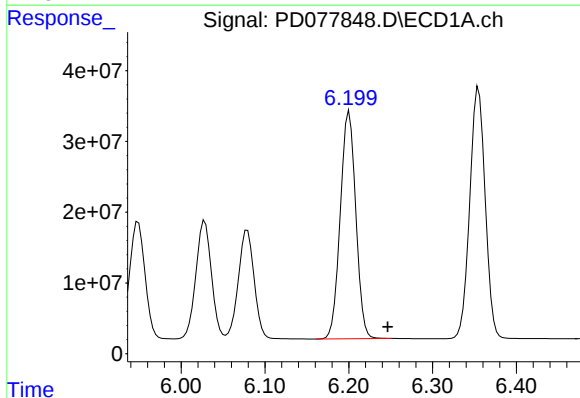
R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 393403673
Conc: 116.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



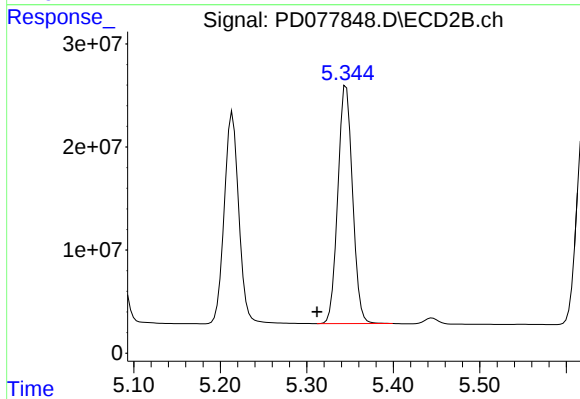
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 244500164
Conc: 119.96 ng/ml



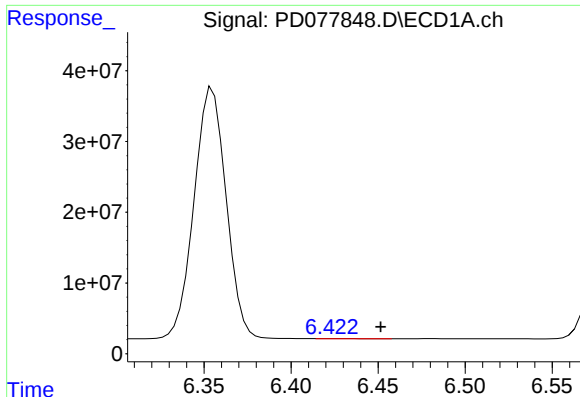
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: -0.046 min
Response: 413745604
Conc: 15410.38 ng/ml



#22 Toxaphene-1

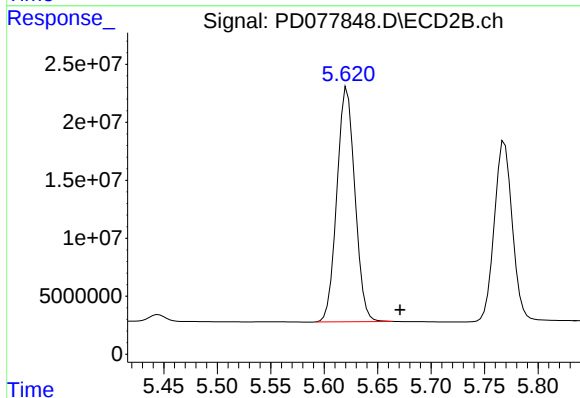
R.T.: 5.346 min
Delta R.T.: 0.034 min
Response: 270713973
Conc: 22927.74 ng/ml



#23 Toxaphene-2

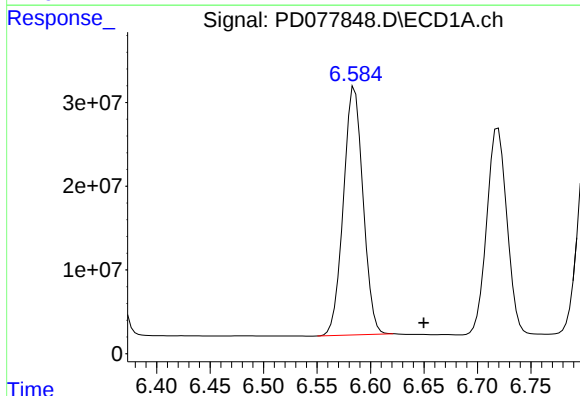
R.T.: 6.422 min
Delta R.T.: -0.029 min
Response: 424051
Conc: 12.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



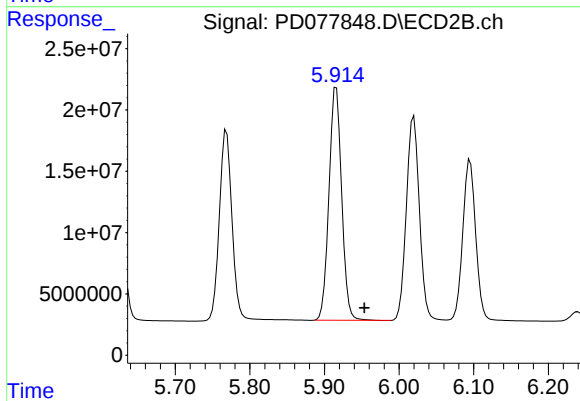
#23 Toxaphene-2

R.T.: 5.621 min
Delta R.T.: -0.049 min
Response: 236808673
Conc: 18234.69 ng/ml



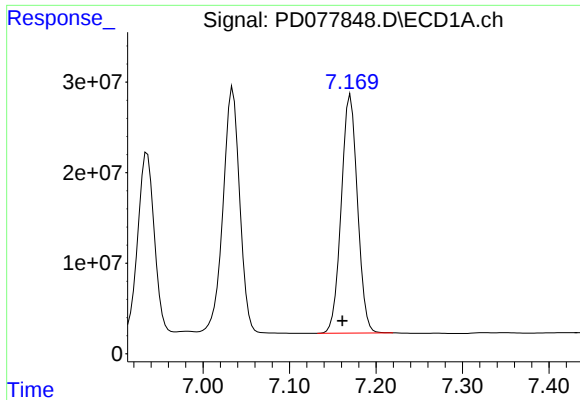
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.065 min
Response: 378895382
Conc: 16579.36 ng/ml



#24 Toxaphene-3

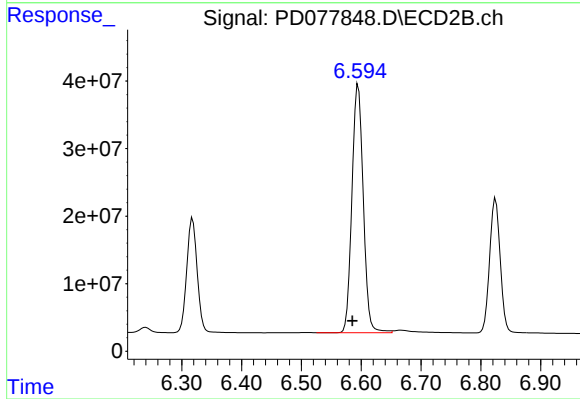
R.T.: 5.916 min
Delta R.T.: -0.038 min
Response: 225050655
Conc: 14955.95 ng/ml



#25 Toxaphene-4

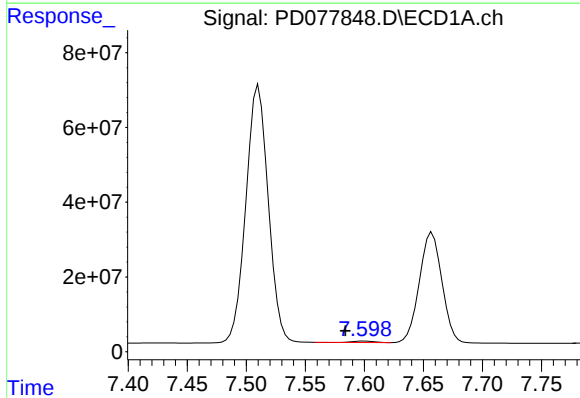
R.T.: 7.171 min
Delta R.T.: 0.010 min
Response: 340834148
Conc: 4656.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



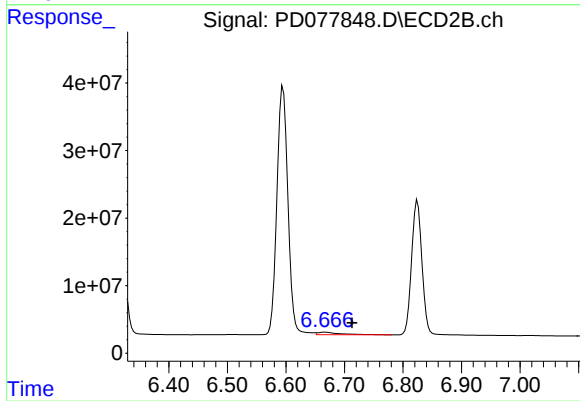
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.010 min
Response: 482706107
Conc: 11237.74 ng/ml



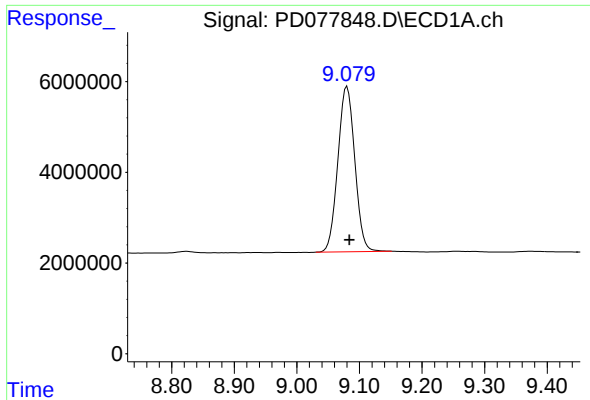
#26 Toxaphene-5

R.T.: 7.600 min
Delta R.T.: 0.016 min
Response: 4742497
Conc: 90.75 ng/ml



#26 Toxaphene-5

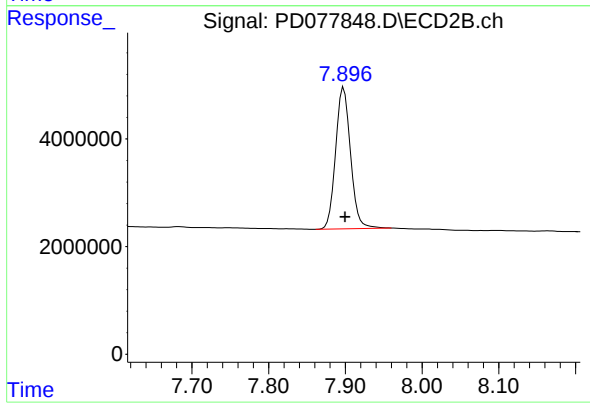
R.T.: 6.667 min
Delta R.T.: -0.046 min
Response: 10017717
Conc: 168.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.004 min
Response: 68739185
Conc: 22.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 35608835
Conc: 20.64 ng/ml