

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
 Data File : PD077482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 15:28
 Operator : AR\AJ
 Sample : 04166-04
 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: Aug 30 21:32:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 2023
 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

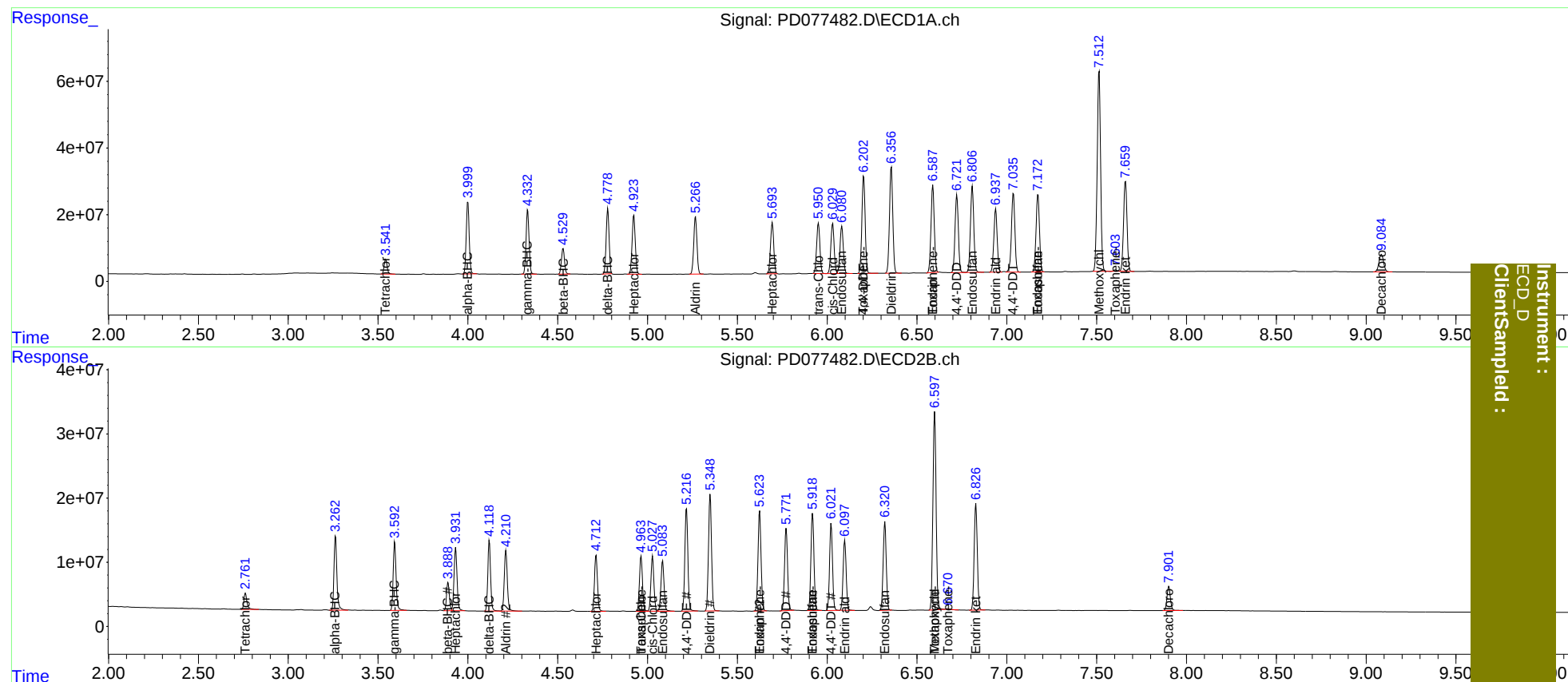
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.762	51716696	29703872	23.557	23.844
27)	SA Decachlor...	9.085	7.902	94764291	49526483	37.241	39.732
Target Compounds							
2)	A alpha-BHC	4.000	3.263	247.6E6	129.7E6	68.528	70.533
3)	MA gamma-BHC...	4.333	3.593	224.0E6	117.4E6	65.639	68.074
4)	MA Heptachlor	4.924	3.932	218.7E6	113.7E6	62.525	65.953
5)	MB Aldrin	5.267	4.212	214.8E6	111.2E6	62.011	64.248
6)	B beta-BHC	4.530	3.890	90870118	47544577	58.554	58.239
7)	B delta-BHC	4.779	4.119	221.7E6	118.0E6	66.900	67.966
8)	B Heptachlo...	5.695	4.714	192.6E6	102.1E6	60.360	62.413
9)	A Endosulfan I	6.082	5.084	179.9E6	94702961	63.636	67.215
10)	B trans-Chl...	5.951	4.964	191.5E6	100.3E6	62.007	64.945
11)	B cis-Chlor...	6.031	5.028	192.3E6	99865434	60.075	62.009
12)	B 4,4'-DDE	6.203	5.217	372.0E6	189.0E6	129.871	138.836
13)	MA Dieldrin	6.357	5.349	405.9E6	213.6E6	130.220	134.679
14)	MA Endrin	6.588	5.624	333.4E6	185.0E6	131.136	133.289
15)	B Endosulfa...	6.808	5.919	335.6E6	179.1E6	118.747	133.841
16)	A 4,4'-DDD	6.722	5.772	298.8E6	149.1E6	137.504	149.934
17)	MA 4,4'-DDT	7.037	6.022	316.6E6	155.9E6	143.511	150.584
18)	B Endrin al...	6.938	6.098	245.0E6	129.9E6	113.834	119.573
19)	B Endosulfa...	7.173	6.321	309.4E6	164.6E6	124.332	131.463
20)	A Methoxychlor	7.514	6.598	792.0E6	379.3E6	615.627	672.486
21)	B Endrin ke...	7.660	6.828	363.0E6	200.0E6	128.971	135.850
22)	Toxaphene-1	6.203f	4.964	372.0E6	100.3E6	16657.044	11694.006 #
23)	Toxaphene-2	0.000	5.624f	0	185.0E6	N.D.	21148.648
24)	Toxaphene-3	6.588f	5.919f	333.4E6	179.1E6	17407.211	17254.792
25)	Toxaphene-4	7.173	6.598	309.4E6	379.3E6	5109.631	13226.093 #
26)	Toxaphene-5	7.605	6.671f	4711374	1475925	110.017	35.377 #

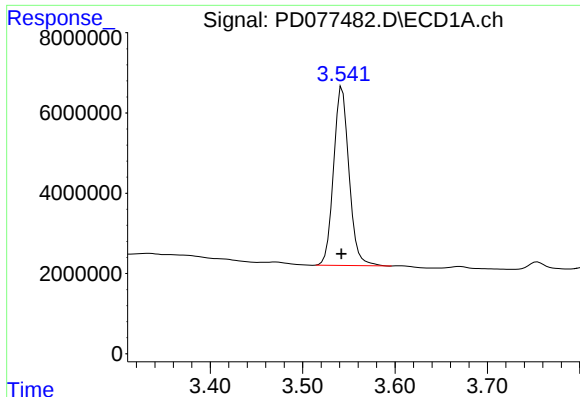
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
Data File : PD077482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 15:28
Operator : AR\AJ
Sample : 04166-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 21:32:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 2023
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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

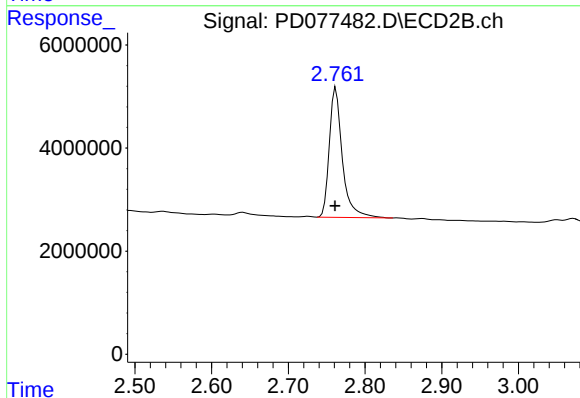




#1 Tetrachloro-m-xylene

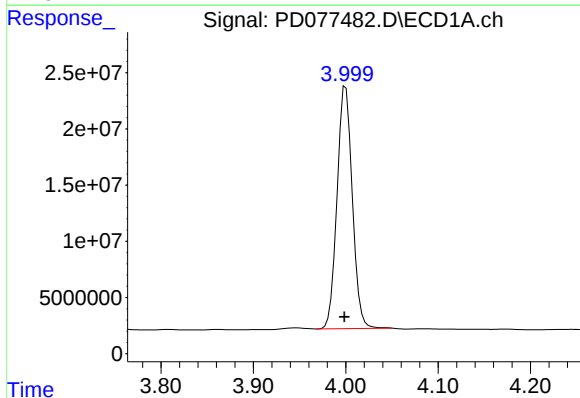
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 51716696
Conc: 23.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



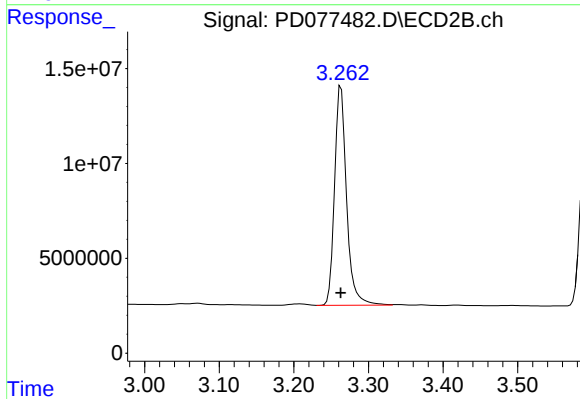
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.001 min
Response: 29703872
Conc: 23.84 ng/ml



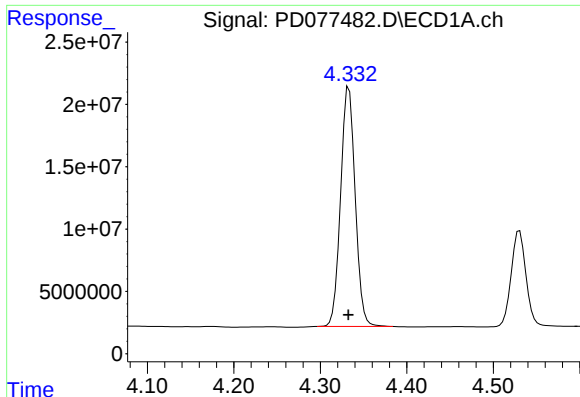
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 247586125
Conc: 68.53 ng/ml



#2 alpha-BHC

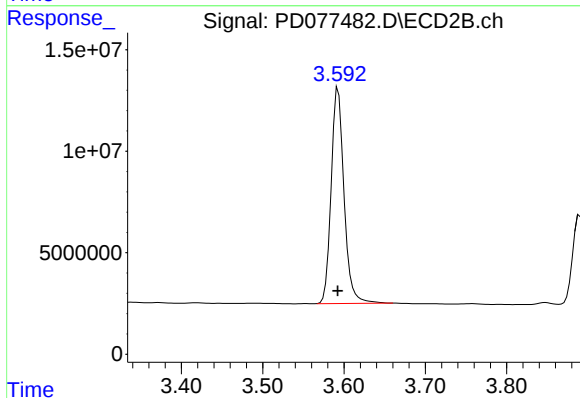
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 129667117
Conc: 70.53 ng/ml



#3 gamma-BHC (Lindane)

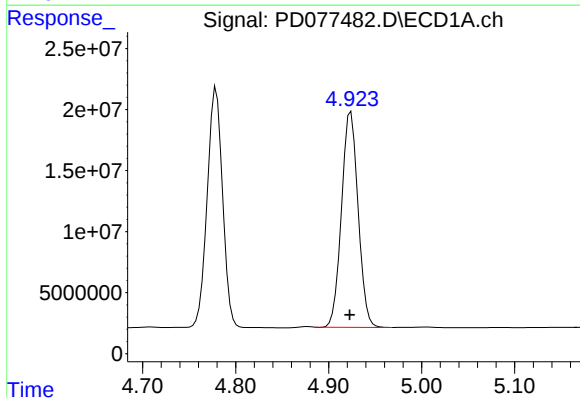
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 224040368
Conc: 65.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



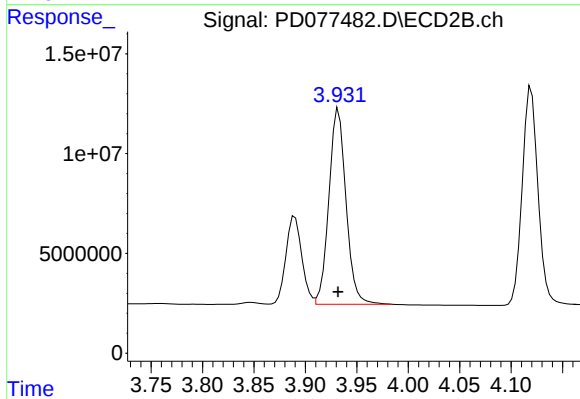
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 117405228
Conc: 68.07 ng/ml



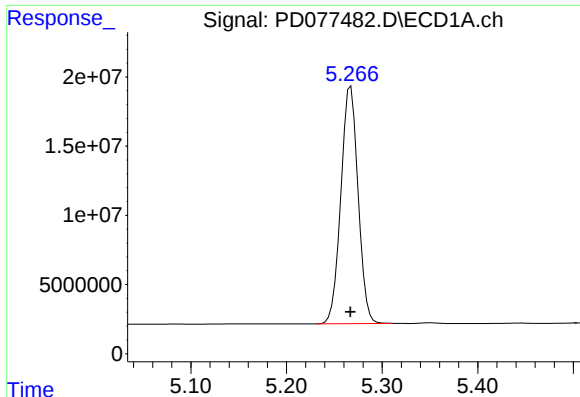
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.001 min
Response: 218720356
Conc: 62.52 ng/ml



#4 Heptachlor

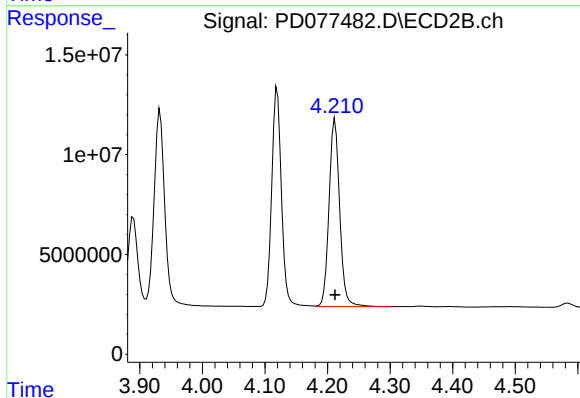
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 113658558
Conc: 65.95 ng/ml



#5 Aldrin

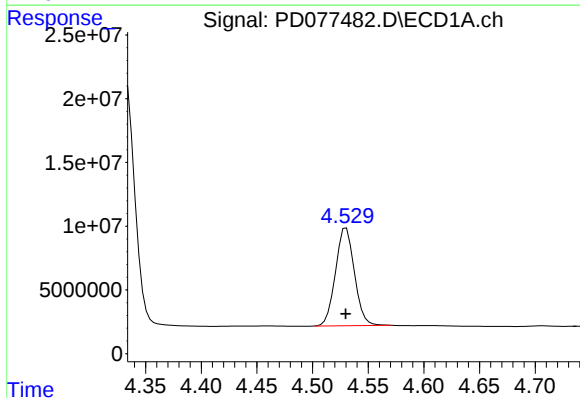
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 214843544
Conc: 62.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



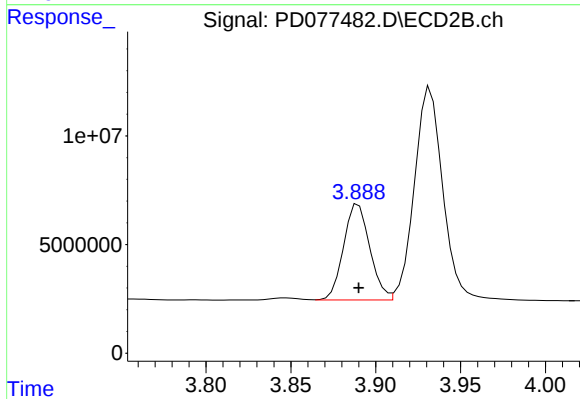
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 111186948
Conc: 64.25 ng/ml



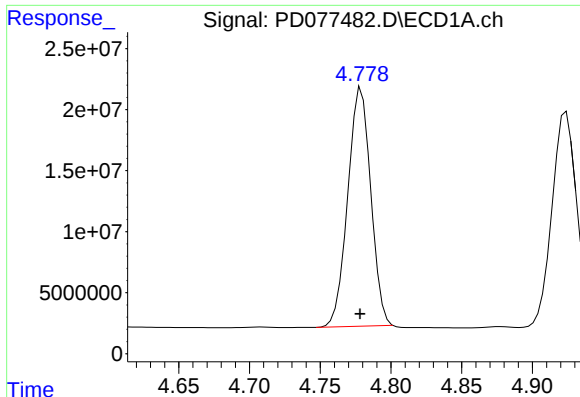
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 90870118
Conc: 58.55 ng/ml



#6 beta-BHC

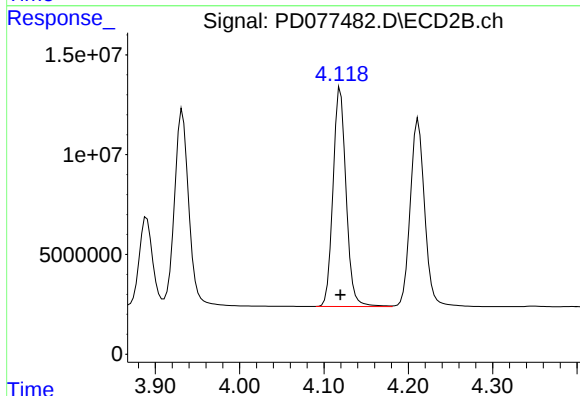
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 47544577
Conc: 58.24 ng/ml



#7 delta-BHC

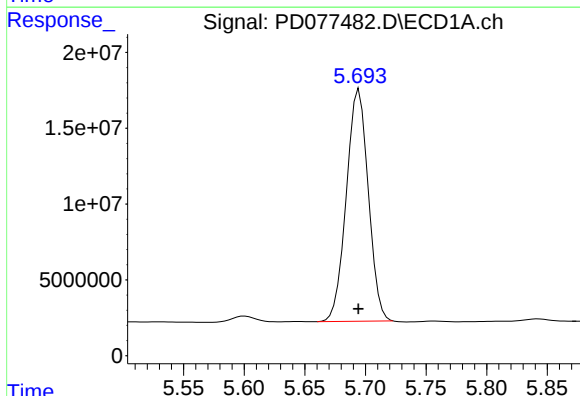
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 221745574
Conc: 66.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



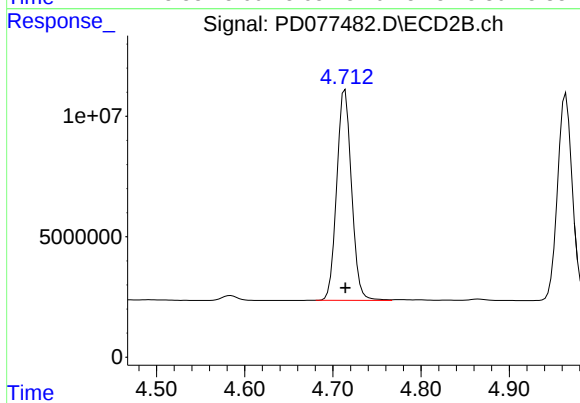
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 118044719
Conc: 67.97 ng/ml



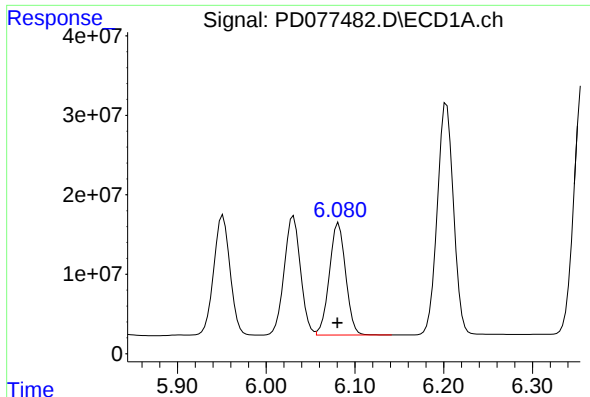
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 192614954
Conc: 60.36 ng/ml



#8 Heptachlor epoxide

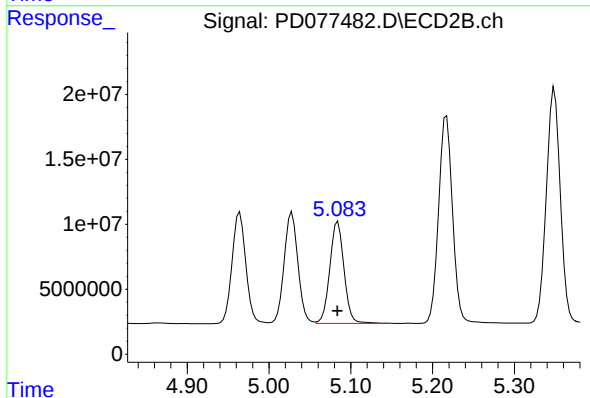
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 102101378
Conc: 62.41 ng/ml



#9 Endosulfan I

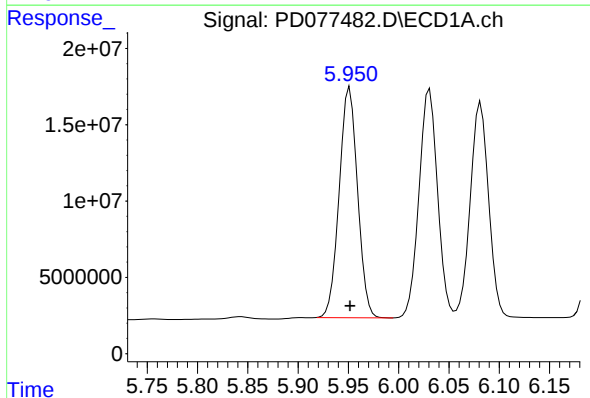
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 179870809
Conc: 63.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



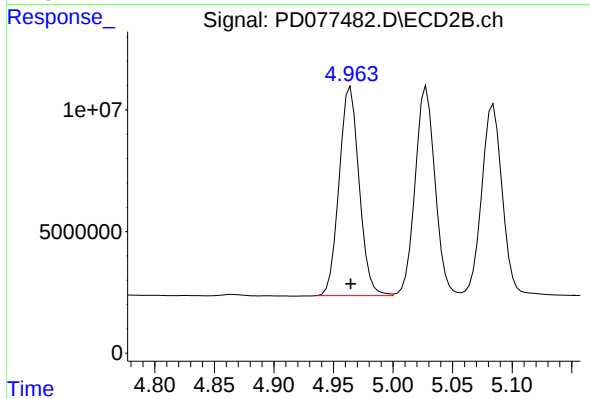
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 94702961
Conc: 67.22 ng/ml



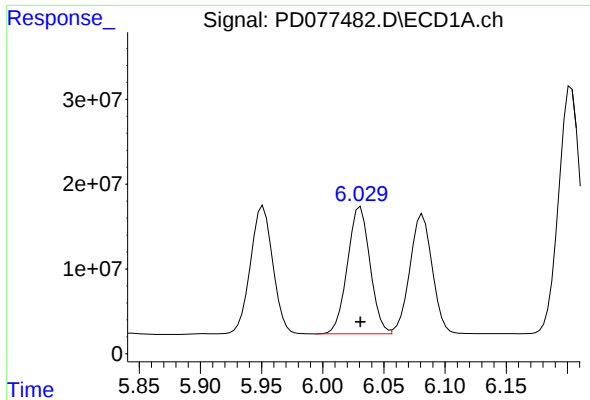
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 191519852
Conc: 62.01 ng/ml



#10 trans-Chlordane

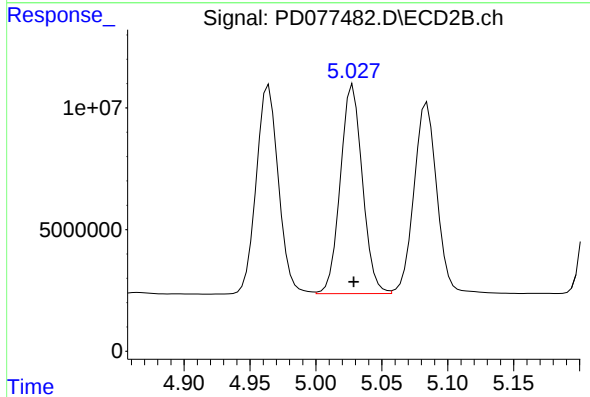
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 100303769
Conc: 64.94 ng/ml



#11 cis-Chlordane

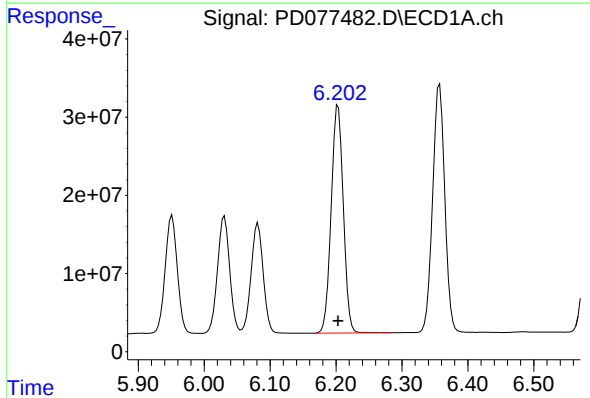
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 192346605
Conc: 60.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



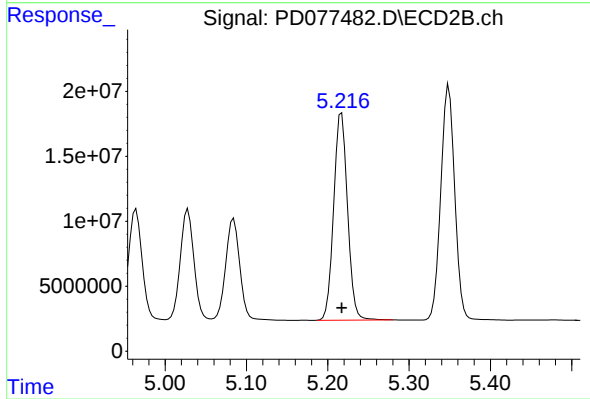
#11 cis-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 99865434
Conc: 62.01 ng/ml



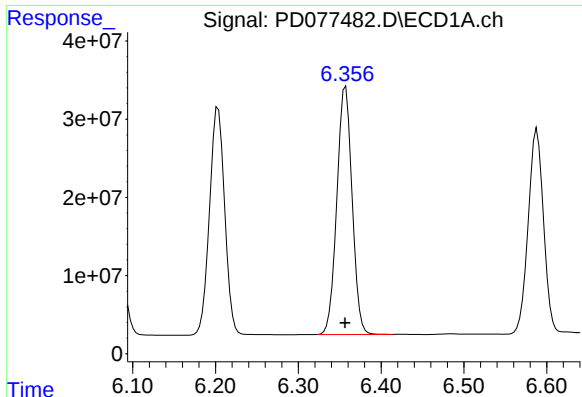
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 371955619
Conc: 129.87 ng/ml



#12 4,4'-DDE

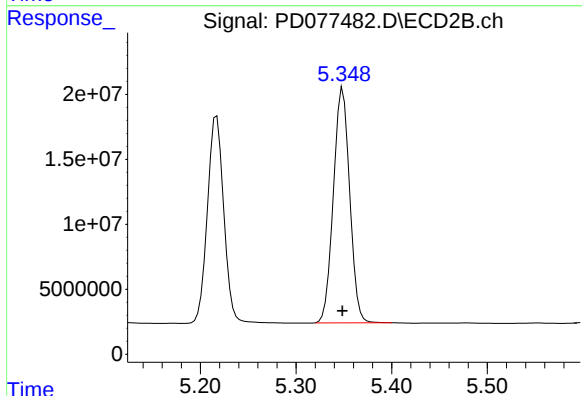
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 188977880
Conc: 138.84 ng/ml



#13 Dieldrin

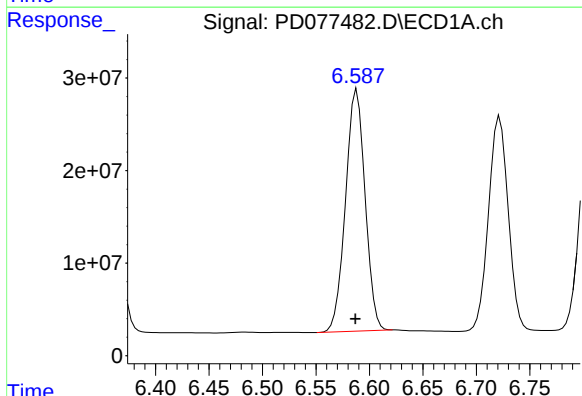
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 405898629
Conc: 130.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



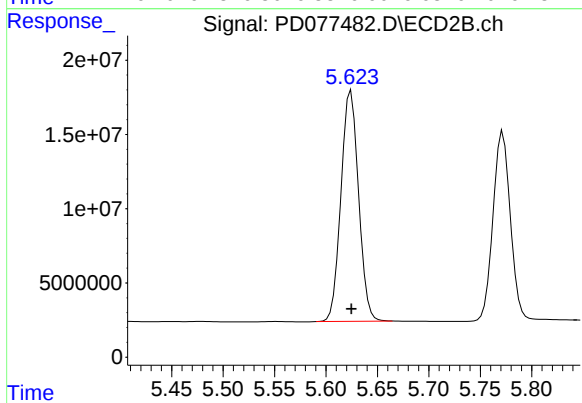
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 213635937
Conc: 134.68 ng/ml



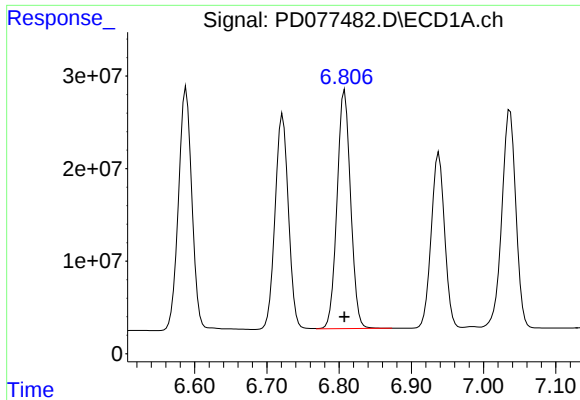
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 333421522
Conc: 131.14 ng/ml



#14 Endrin

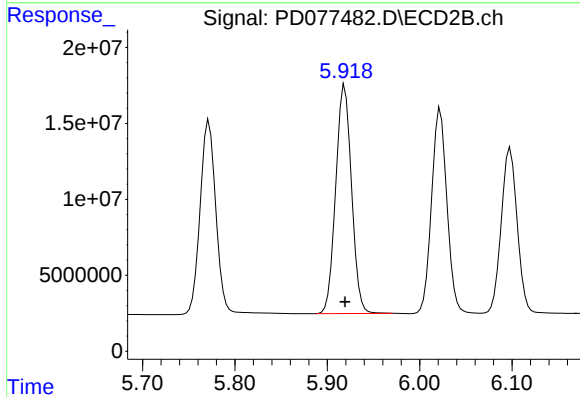
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 185016251
Conc: 133.29 ng/ml



#15 Endosulfan II

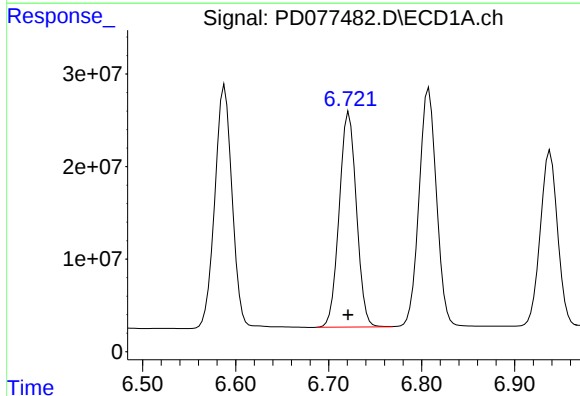
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 335581437
Conc: 118.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



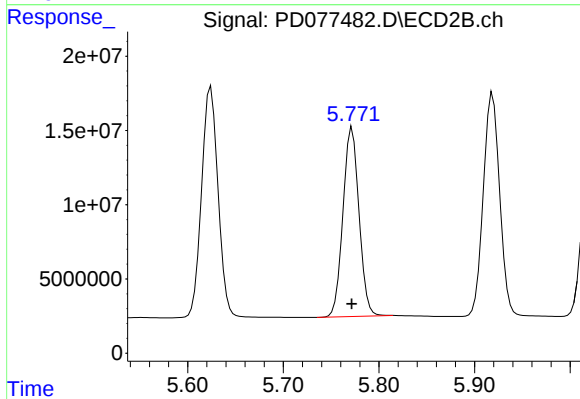
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 179102747
Conc: 133.84 ng/ml



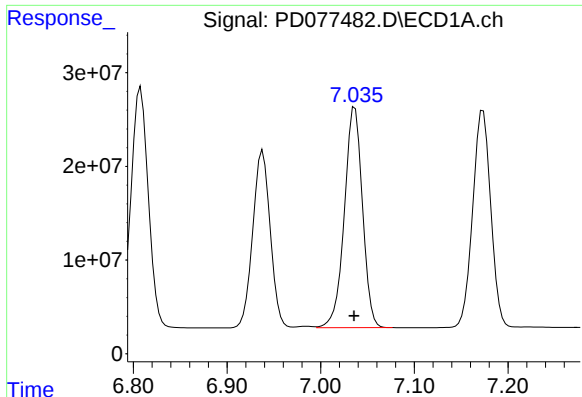
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 298835080
Conc: 137.50 ng/ml



#16 4,4'-DDD

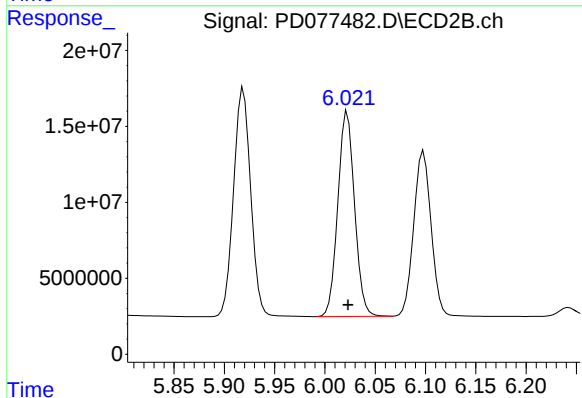
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 149092285
Conc: 149.93 ng/ml



#17 4,4'-DDT

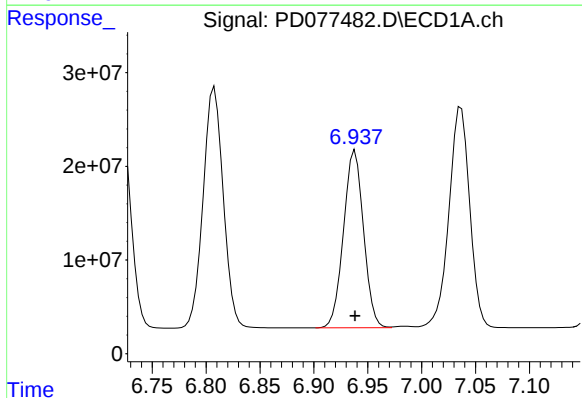
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 316611094
Conc: 143.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



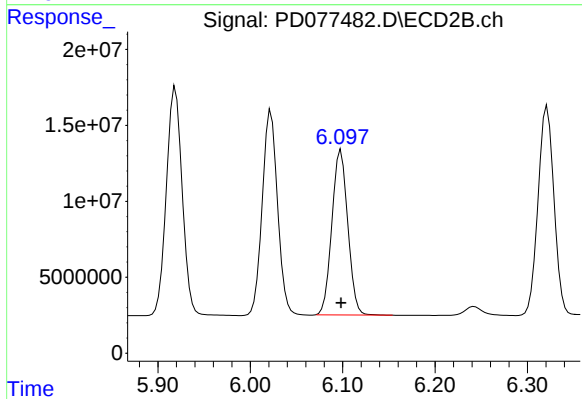
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 155906862
Conc: 150.58 ng/ml



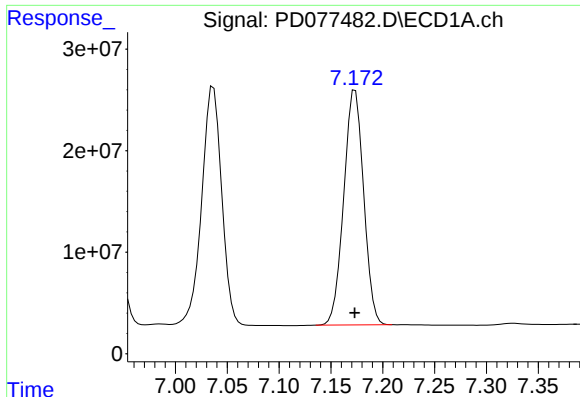
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 245036707
Conc: 113.83 ng/ml



#18 Endrin aldehyde

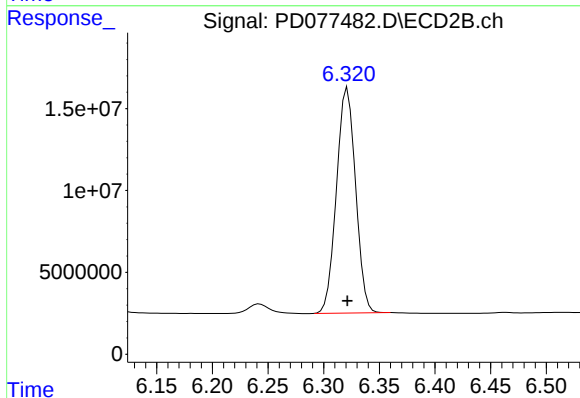
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 129891160
Conc: 119.57 ng/ml



#19 Endosulfan Sulfate

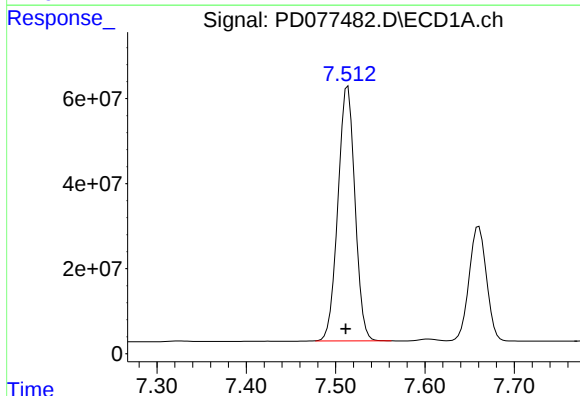
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 309430118
Conc: 124.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



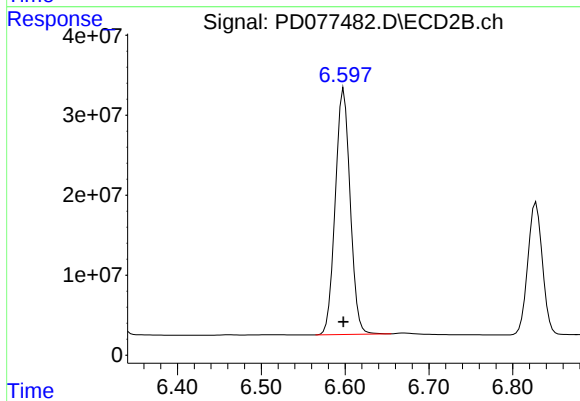
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 164604270
Conc: 131.46 ng/ml



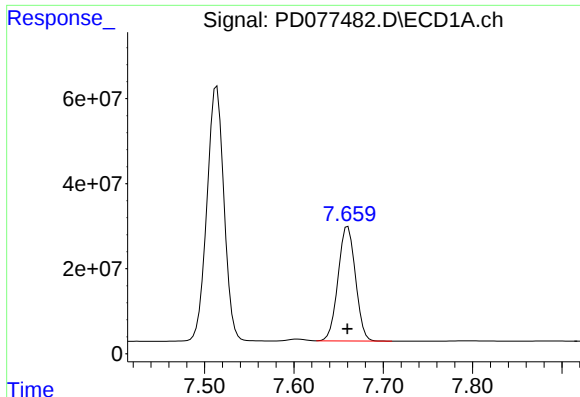
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.002 min
Response: 791992679
Conc: 615.63 ng/ml



#20 Methoxychlor

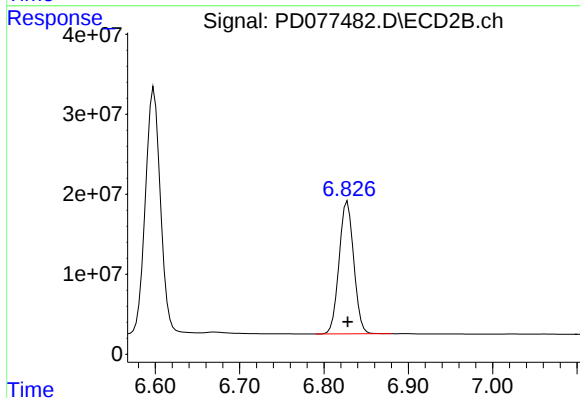
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 379307964
Conc: 672.49 ng/ml



#21 Endrin ketone

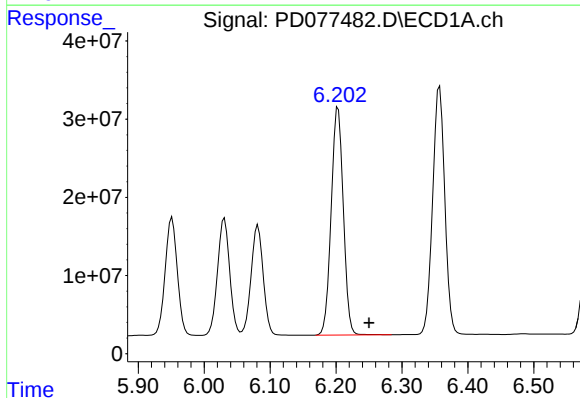
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 363040582
Conc: 128.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



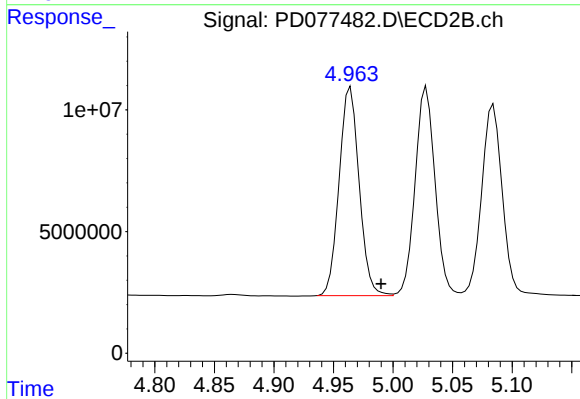
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 199977125
Conc: 135.85 ng/ml



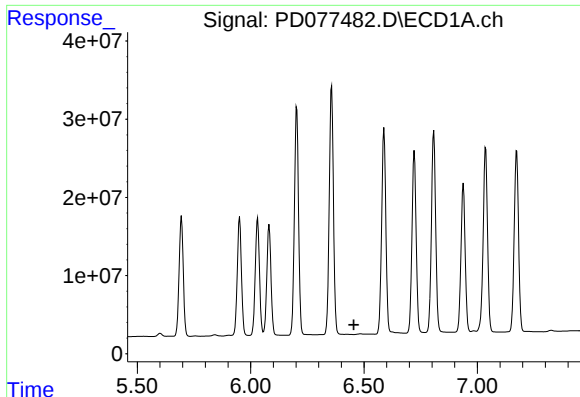
#22 Toxaphene-1

R.T.: 6.203 min
Delta R.T.: -0.047 min
Response: 371955619
Conc: 16657.04 ng/ml



#22 Toxaphene-1

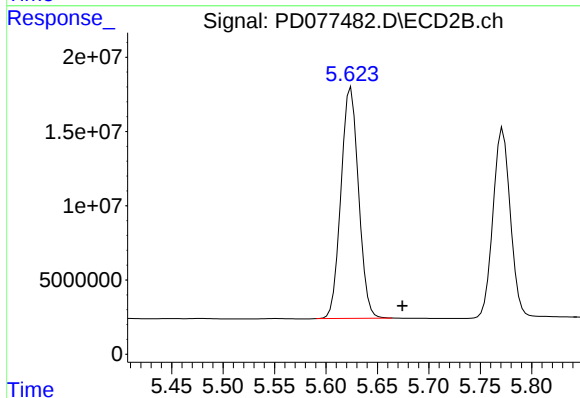
R.T.: 4.964 min
Delta R.T.: -0.026 min
Response: 100303769
Conc: 11694.01 ng/ml



#23 Toxaphene-2

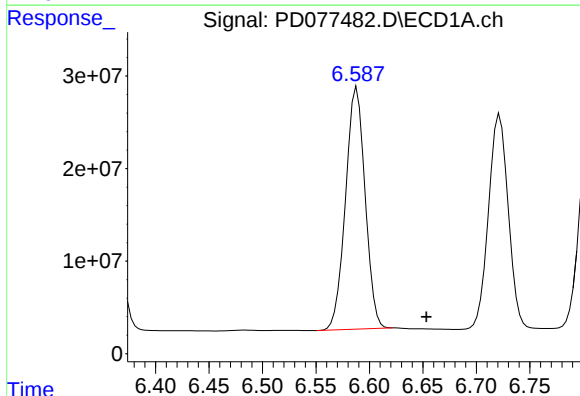
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



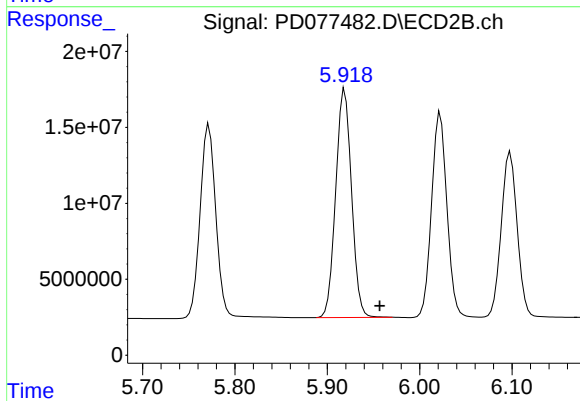
#23 Toxaphene-2

R.T.: 5.624 min
Delta R.T.: -0.050 min
Response: 185016251
Conc: 21148.65 ng/ml



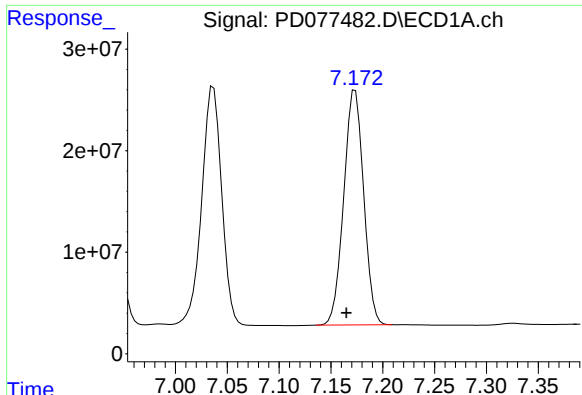
#24 Toxaphene-3

R.T.: 6.588 min
Delta R.T.: -0.065 min
Response: 333421522
Conc: 17407.21 ng/ml



#24 Toxaphene-3

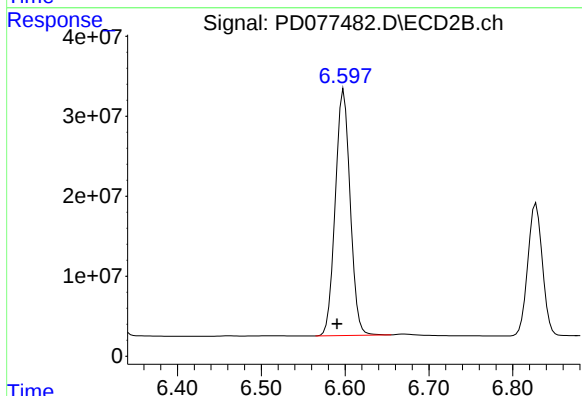
R.T.: 5.919 min
Delta R.T.: -0.038 min
Response: 179102747
Conc: 17254.79 ng/ml



#25 Toxaphene-4

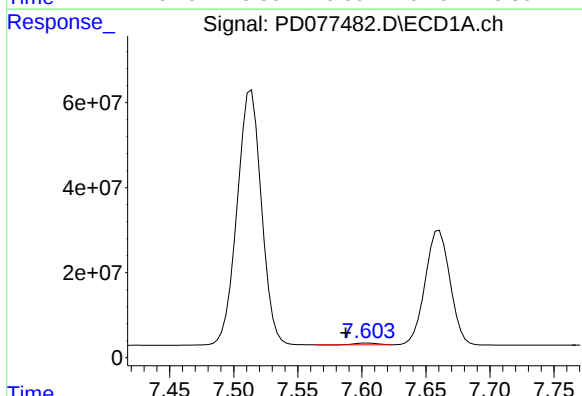
R.T.: 7.173 min
Delta R.T.: 0.009 min
Response: 309430118
Conc: 5109.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



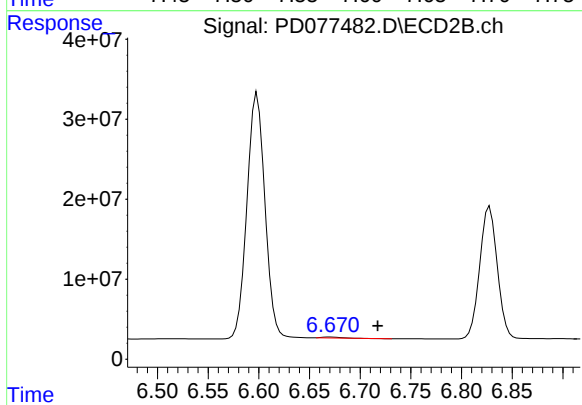
#25 Toxaphene-4

R.T.: 6.598 min
Delta R.T.: 0.008 min
Response: 379307964
Conc: 13226.09 ng/ml



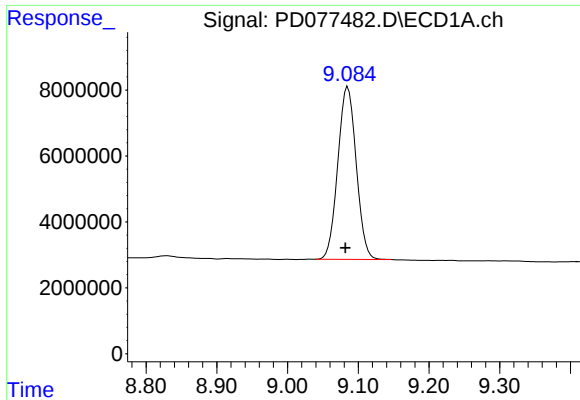
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: 0.017 min
Response: 4711374
Conc: 110.02 ng/ml



#26 Toxaphene-5

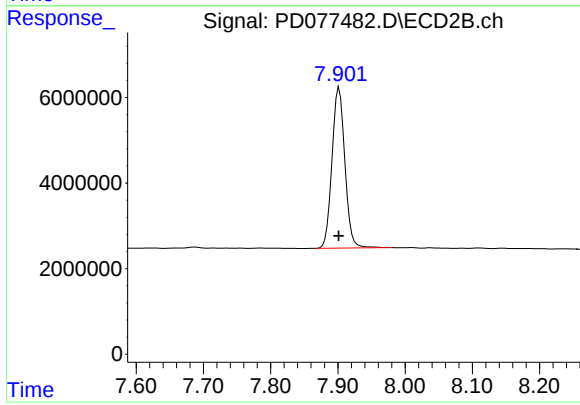
R.T.: 6.671 min
Delta R.T.: -0.046 min
Response: 1475925
Conc: 35.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.003 min
Response: 94764291
Conc: 37.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 49526483
Conc: 39.73 ng/ml