

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
 Data File : PD077518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 10:21
 Operator : AR\AJ
 Sample : 04175-15MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 00:56:09 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

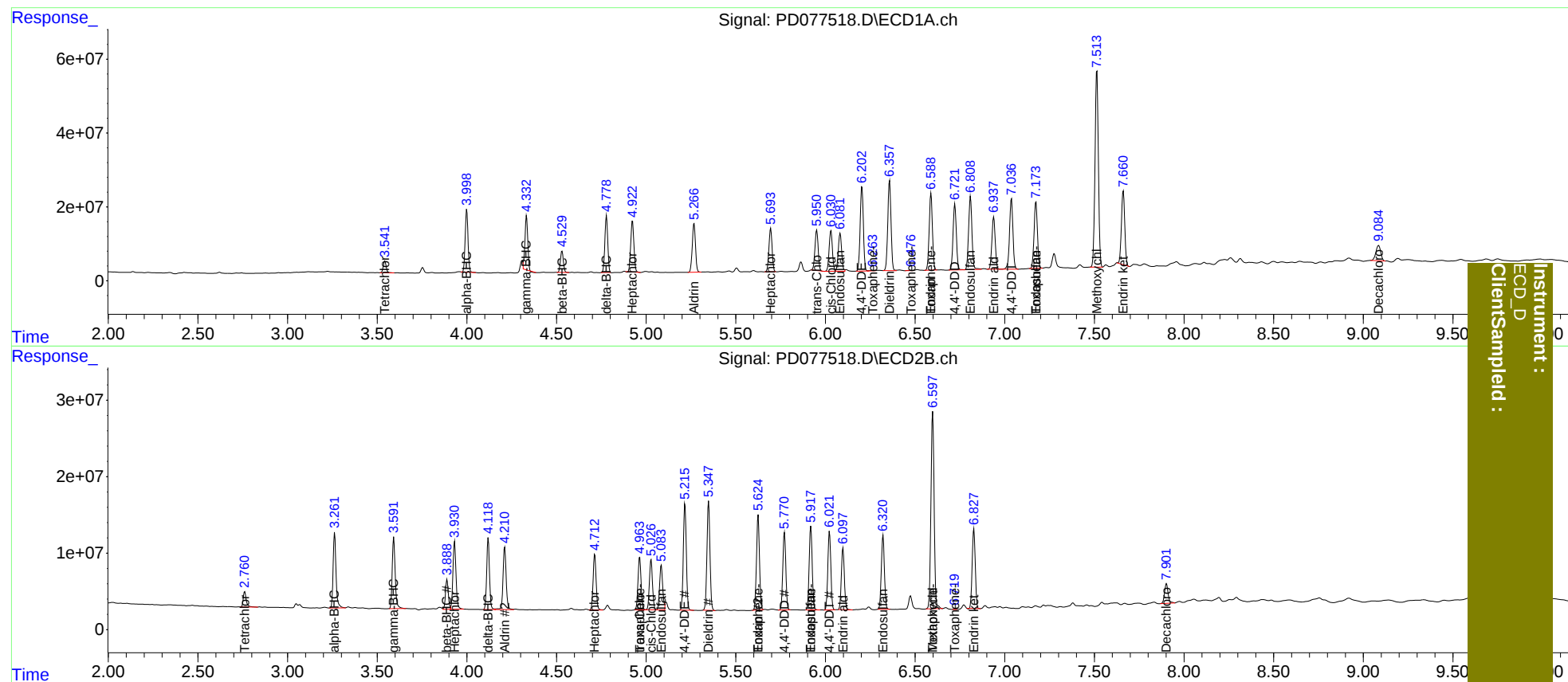
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	36424268	23068540	16.591	18.518
27)	SA Decachlor...	9.086	7.902	77563699	35442508	30.482	28.433
Target Compounds							
2)	A alpha-BHC	3.999	3.263	184.6E6	108.8E6	51.104	59.187
3)	MA gamma-BHC...	4.333	3.592	158.1E6	106.5E6	46.315	61.724 #
4)	MA Heptachlor	4.924	3.932	170.6E6	104.7E6	48.778	60.750
5)	MB Aldrin	5.267	4.211	165.3E6	98997509	47.697	57.205
6)	B beta-BHC	4.531	3.889	66137162	42641719	42.617	52.234
7)	B delta-BHC	4.779	4.119	171.3E6	100.6E6	51.669	57.932
8)	B Heptachlo...	5.695	4.713	144.4E6	84776346	45.260	51.822
9)	A Endosulfan I	6.082	5.084	131.5E6	69659242	46.524	49.441
10)	B trans-Chl...	5.952	4.964	136.6E6	80244999	44.230	51.957
11)	B cis-Chlor...	6.031	5.028	140.3E6	77891534	43.818	48.365
12)	B 4,4'-DDE	6.204	5.217	284.4E6	161.8E6	99.308	118.840
13)	MA Dieldrin	6.358	5.349	305.1E6	166.6E6	97.893	105.043
14)	MA Endrin	6.589	5.625	258.4E6	142.7E6	101.645	102.774
15)	B Endosulfa...	6.809	5.919	256.4E6	128.8E6	90.717	96.285
16)	A 4,4'-DDD	6.722	5.772	226.7E6	116.8E6	104.311	117.424
17)	MA 4,4'-DDT	7.038	6.023	251.0E6	120.0E6	113.771	115.934
18)	B Endrin al...	6.939	6.098	181.1E6	94045229	84.154	86.574
19)	B Endosulfa...	7.174	6.321	233.7E6	115.0E6	93.897	91.866
20)	A Methoxychlor	7.514	6.598	693.2E6	317.0E6	538.815	561.937
21)	B Endrin ke...	7.661	6.828	257.3E6	123.4E6	91.413	83.797
22)	Toxaphene-1	6.265	4.964	2439541	80244999	109.248	9355.436 #
23)	Toxaphene-2	6.477	5.625f	1376443	142.7E6	50.131	16306.939 #
24)	Toxaphene-3	6.589f	5.919f	258.4E6	128.8E6	13492.483	12413.070
25)	Toxaphene-4	7.174	6.598	233.7E6	317.0E6	3858.883	11051.863 #
26)	Toxaphene-5	0.000	6.721	0	113082	N.D.	2.710

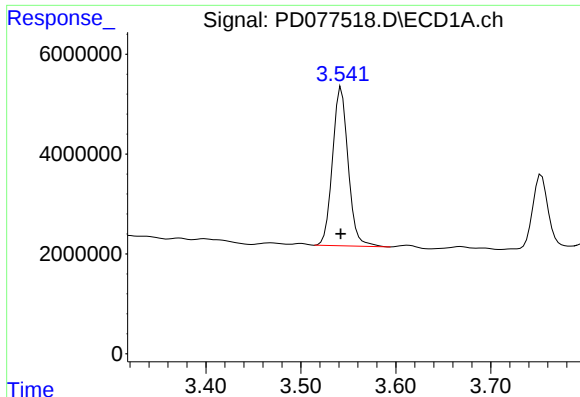
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 10:21
Operator : AR\AJ
Sample : 04175-15MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 00:56:09 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
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

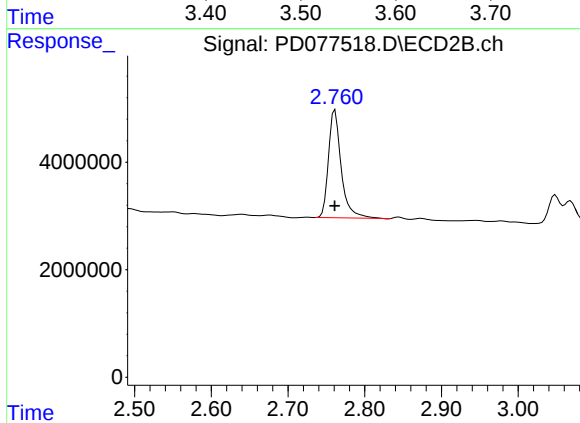




#1 Tetrachloro-m-xylene

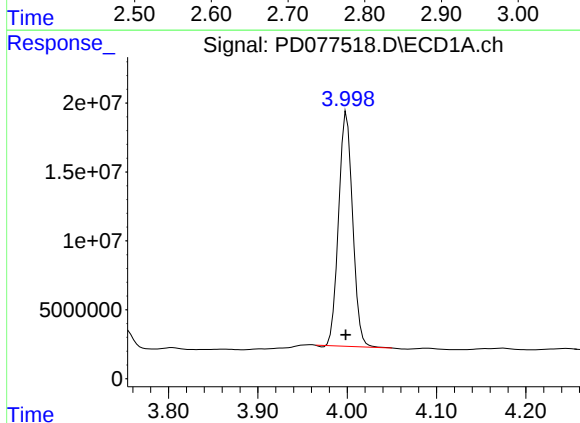
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 36424268
Conc: 16.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



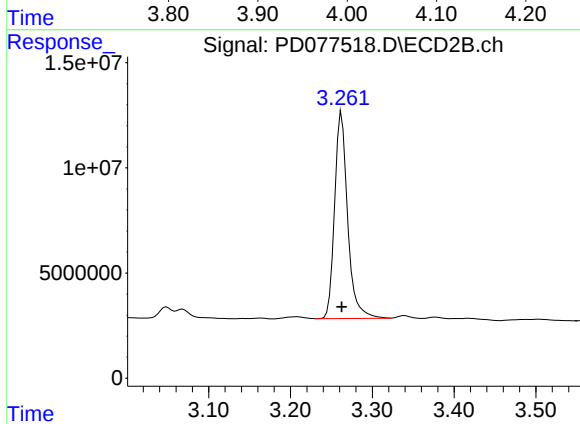
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 23068540
Conc: 18.52 ng/ml



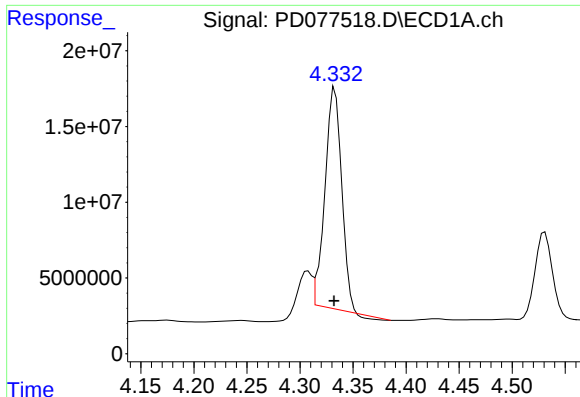
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 184634632
Conc: 51.10 ng/ml



#2 alpha-BHC

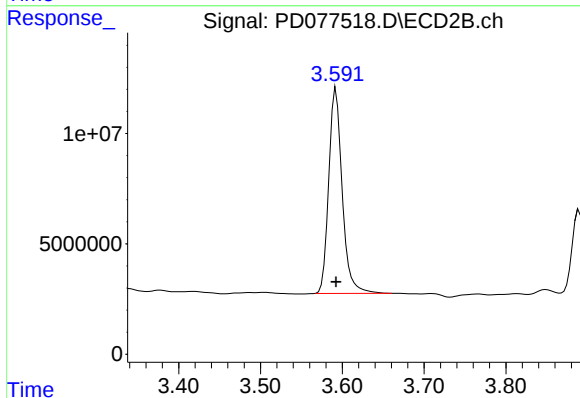
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 108807606
Conc: 59.19 ng/ml



#3 gamma-BHC (Lindane)

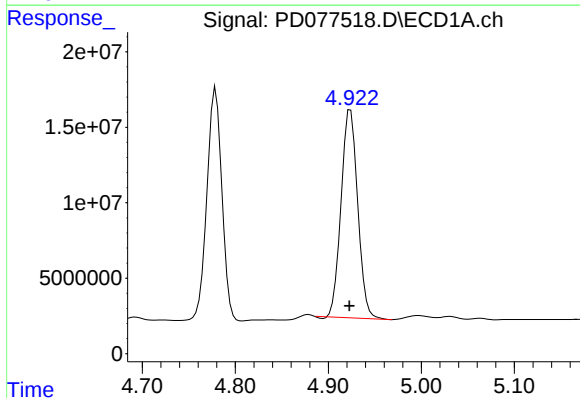
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 158083702
Conc: 46.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



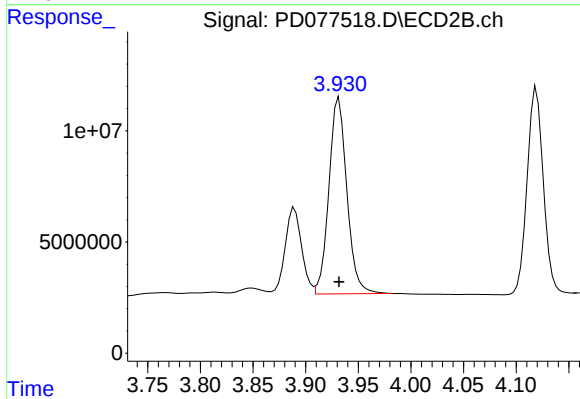
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 106453971
Conc: 61.72 ng/ml



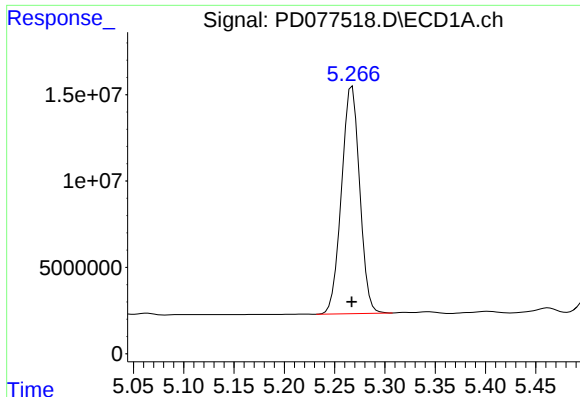
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.001 min
Response: 170633416
Conc: 48.78 ng/ml



#4 Heptachlor

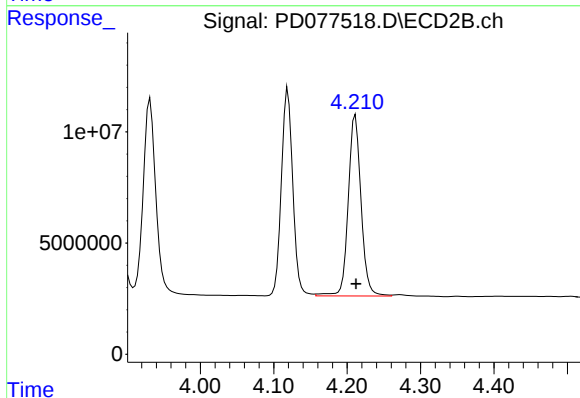
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 104692756
Conc: 60.75 ng/ml



#5 Aldrin

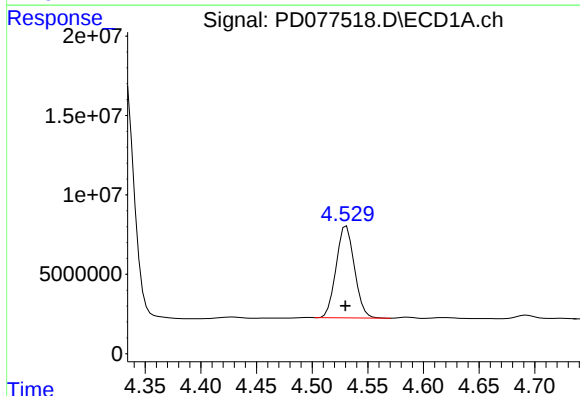
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 165250939
Conc: 47.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



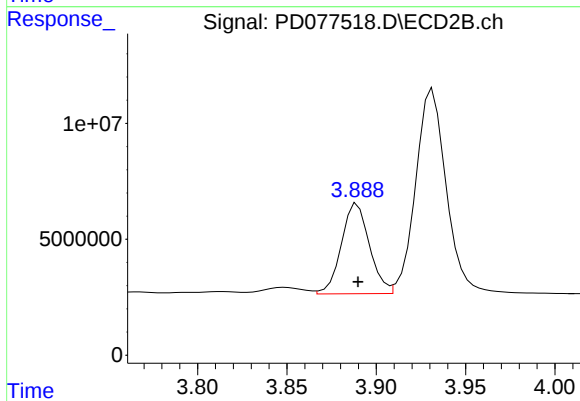
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 98997509
Conc: 57.20 ng/ml



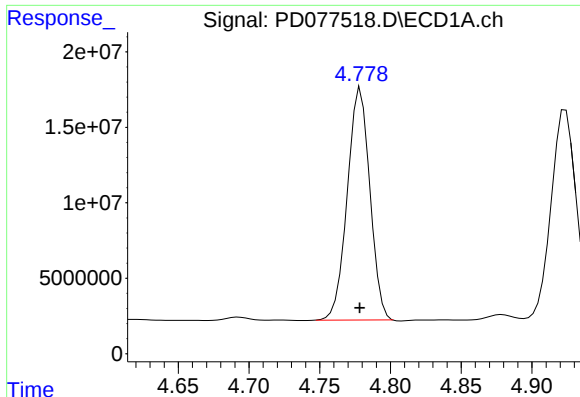
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 66137162
Conc: 42.62 ng/ml



#6 beta-BHC

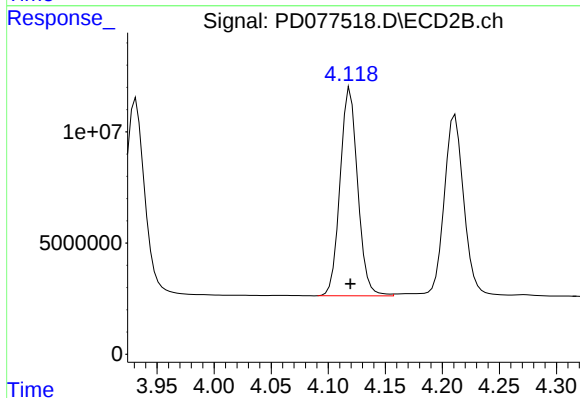
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 42641719
Conc: 52.23 ng/ml



#7 delta-BHC

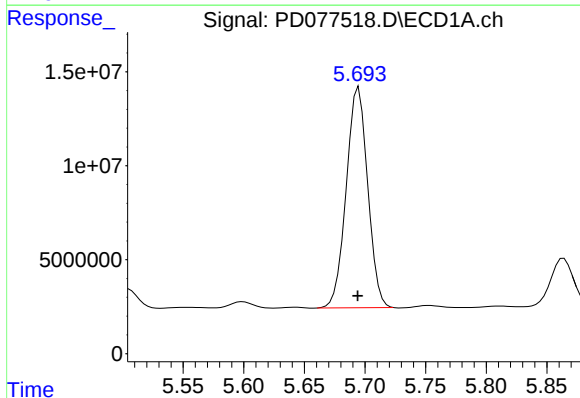
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 171261035
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



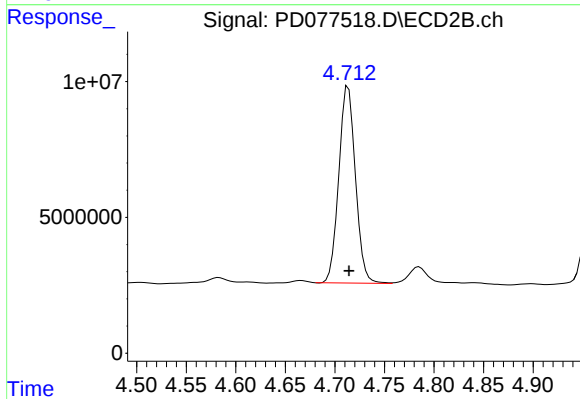
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 100617372
Conc: 57.93 ng/ml



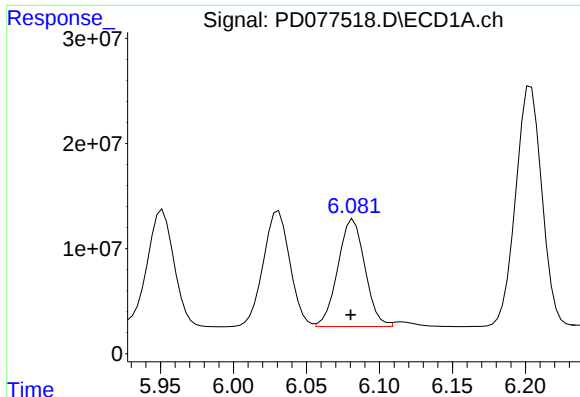
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 144428579
Conc: 45.26 ng/ml



#8 Heptachlor epoxide

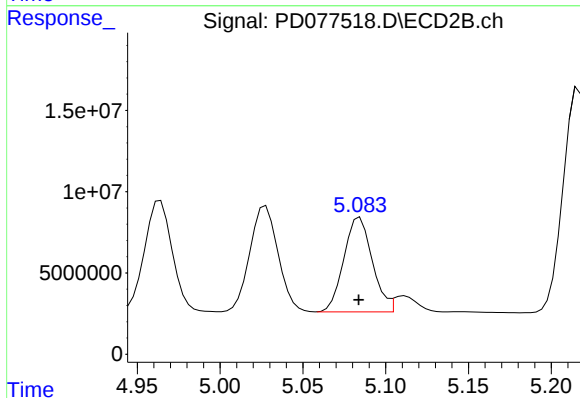
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 84776346
Conc: 51.82 ng/ml



#9 Endosulfan I

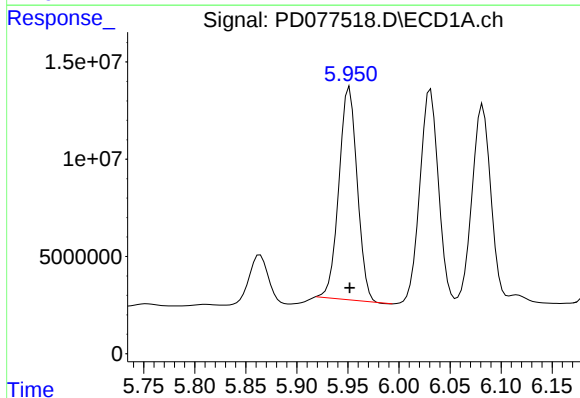
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 131502599
Conc: 46.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



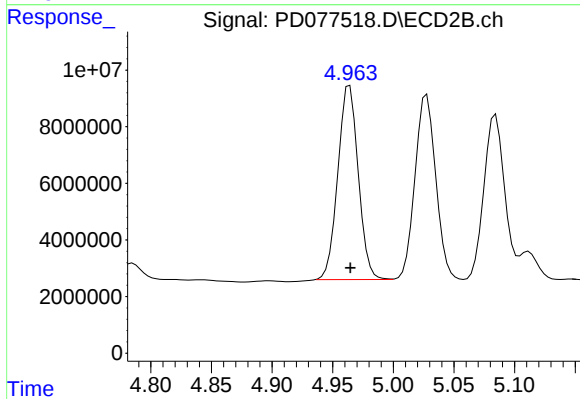
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 69659242
Conc: 49.44 ng/ml



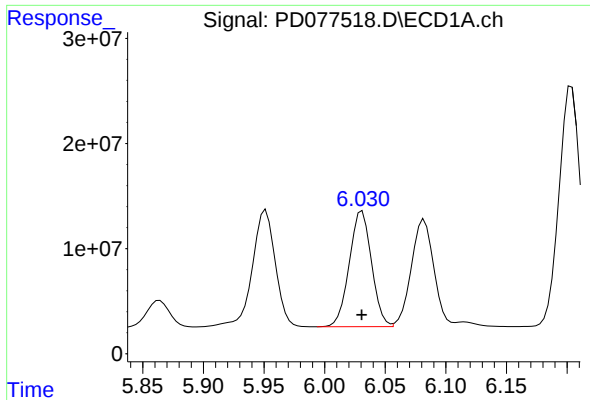
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 136612312
Conc: 44.23 ng/ml



#10 trans-Chlordane

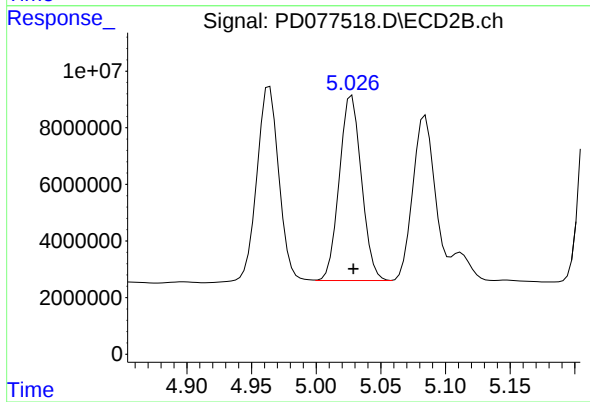
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 80244999
Conc: 51.96 ng/ml



#11 cis-Chlordane

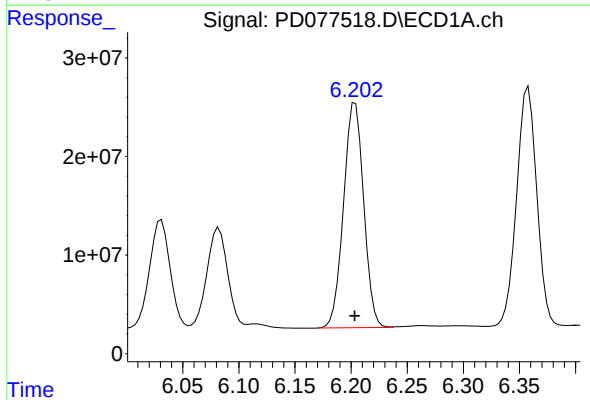
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 140294311
Conc: 43.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



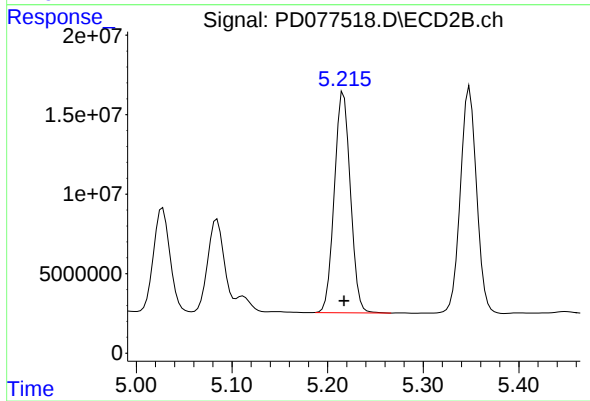
#11 cis-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 77891534
Conc: 48.36 ng/ml



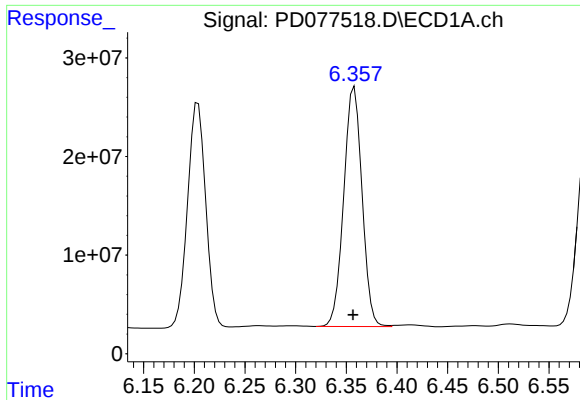
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 284420702
Conc: 99.31 ng/ml



#12 4,4'-DDE

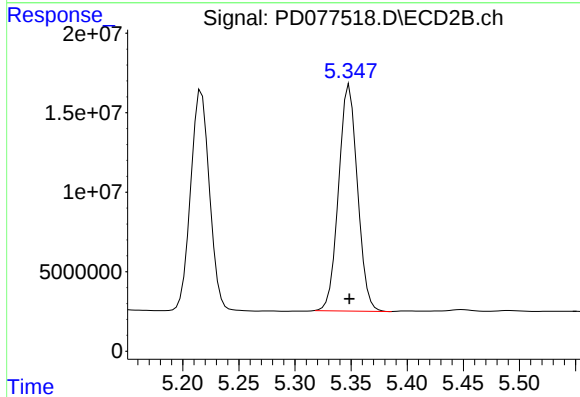
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 161760658
Conc: 118.84 ng/ml



#13 Dieldrin

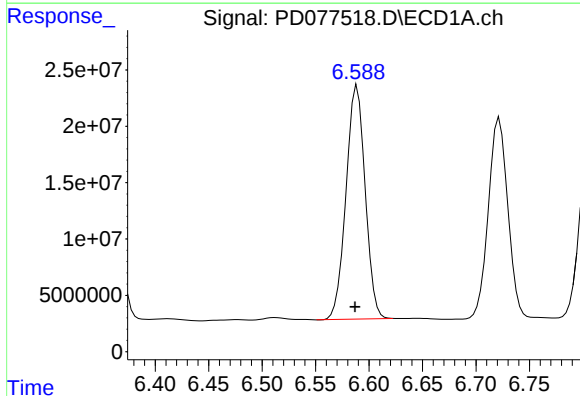
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 305135885
Conc: 97.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



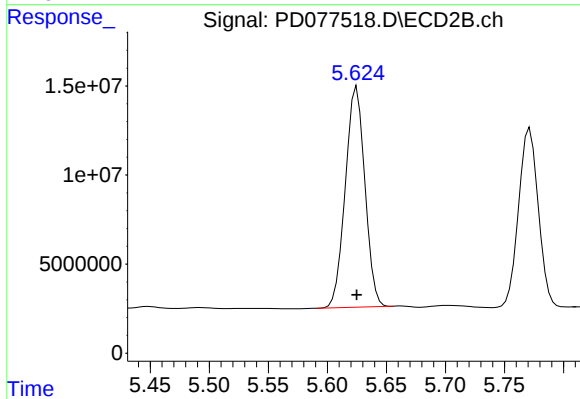
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 166625000
Conc: 105.04 ng/ml



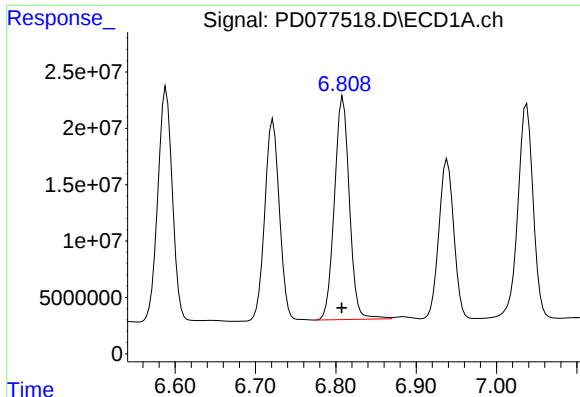
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 258437957
Conc: 101.64 ng/ml



#14 Endrin

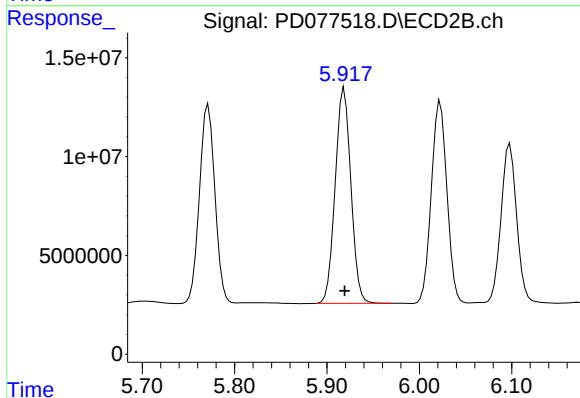
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 142659177
Conc: 102.77 ng/ml



#15 Endosulfan II

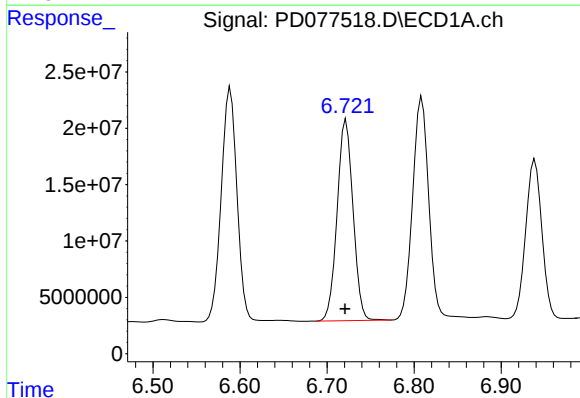
R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 256368346
Conc: 90.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



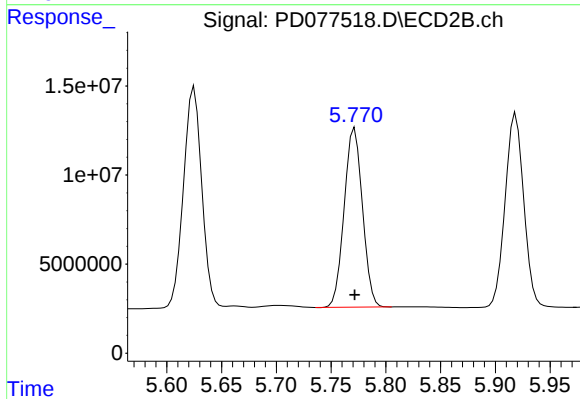
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 128846229
Conc: 96.29 ng/ml



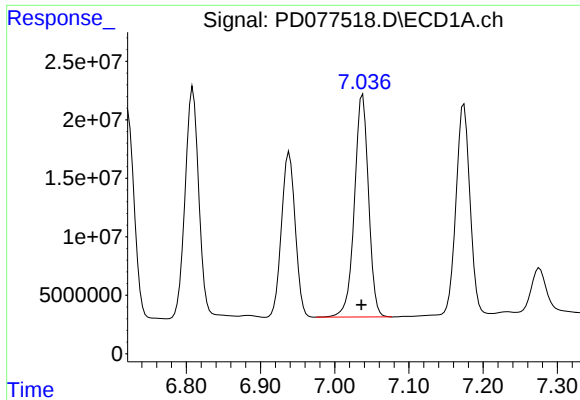
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 226696608
Conc: 104.31 ng/ml



#16 4,4'-DDD

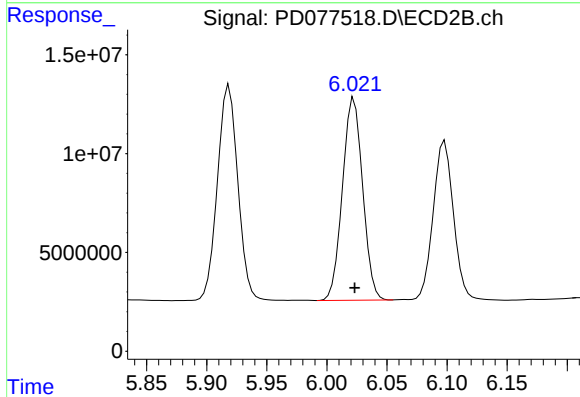
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 116764828
Conc: 117.42 ng/ml



#17 4,4'-DDT

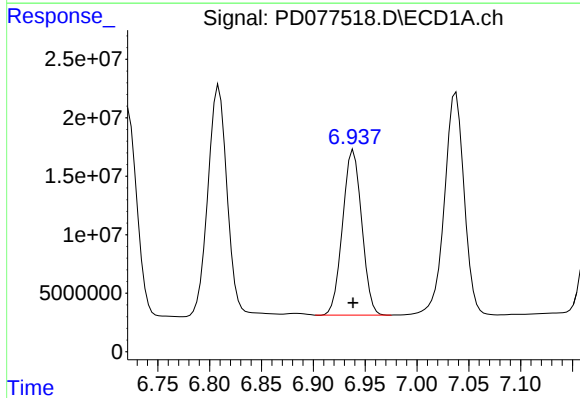
R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 25100481
Conc: 113.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



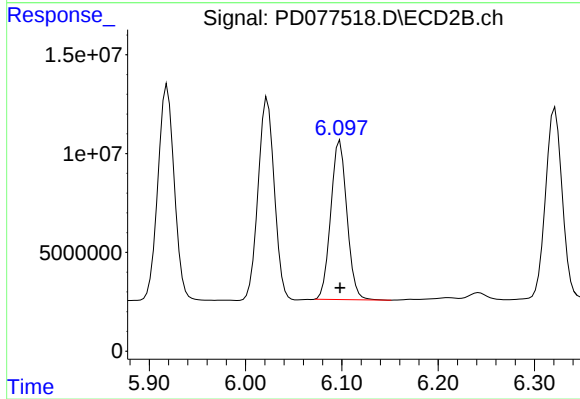
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 120031549
Conc: 115.93 ng/ml



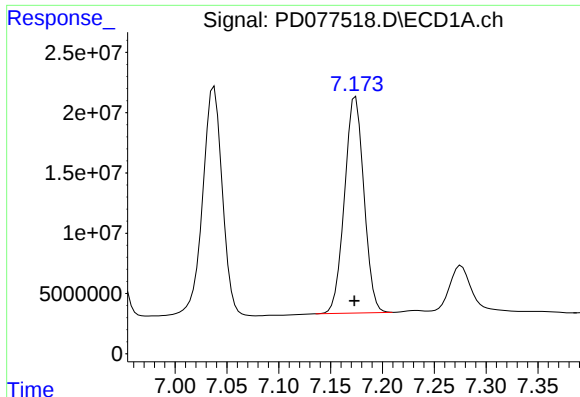
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 181148533
Conc: 84.15 ng/ml



#18 Endrin aldehyde

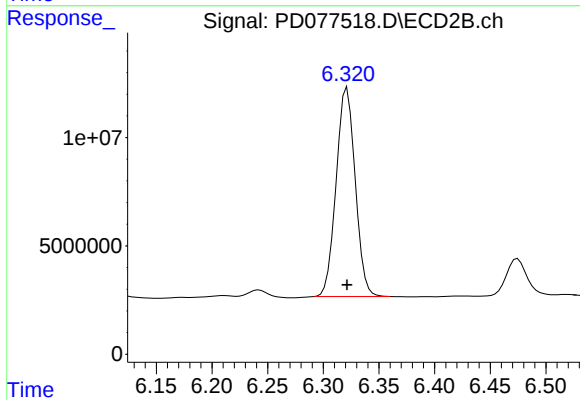
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 94045229
Conc: 86.57 ng/ml



#19 Endosulfan Sulfate

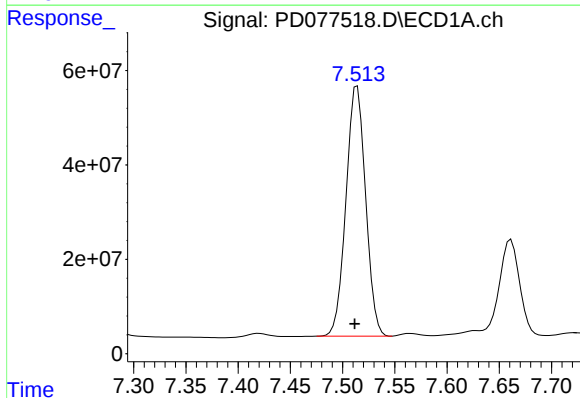
R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 233687031
Conc: 93.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



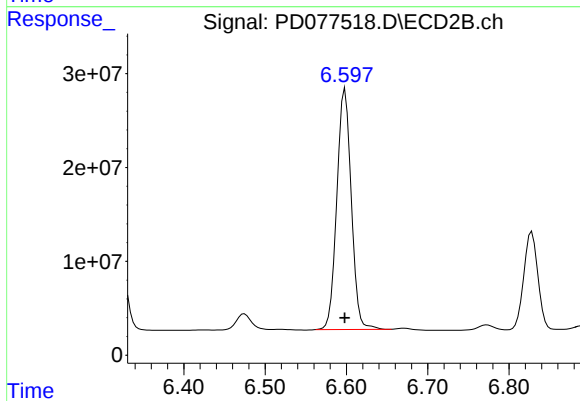
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 115024613
Conc: 91.87 ng/ml



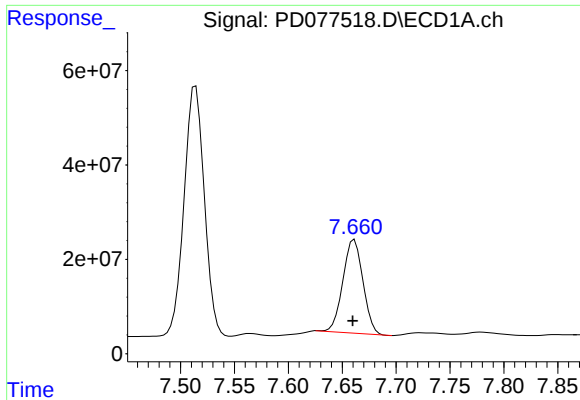
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.002 min
Response: 693176224
Conc: 538.82 ng/ml



#20 Methoxychlor

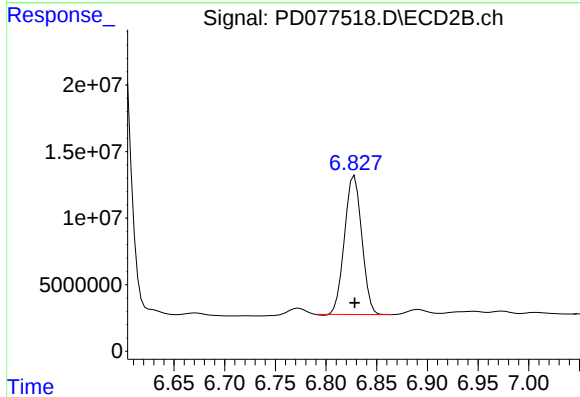
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 316953741
Conc: 561.94 ng/ml



#21 Endrin ketone

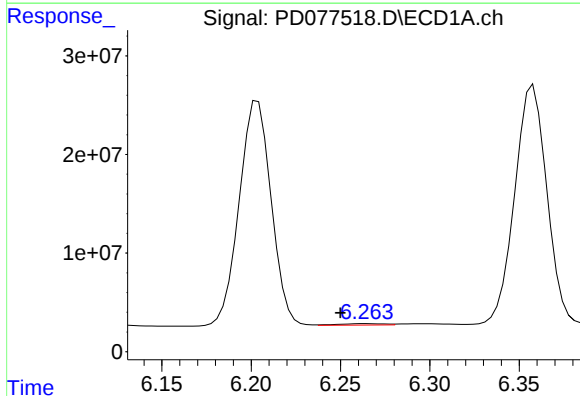
R.T.: 7.661 min
Delta R.T.: 0.001 min
Response: 257317418
Conc: 91.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



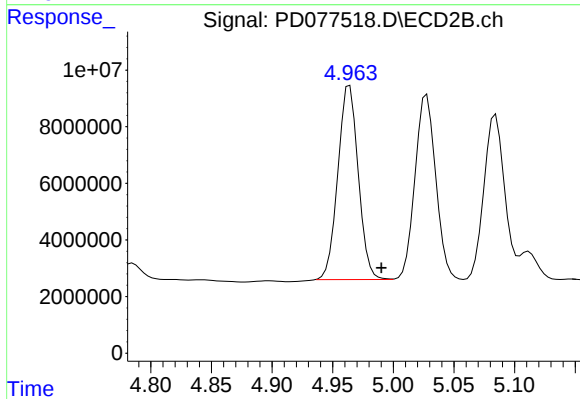
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 123352191
Conc: 83.80 ng/ml



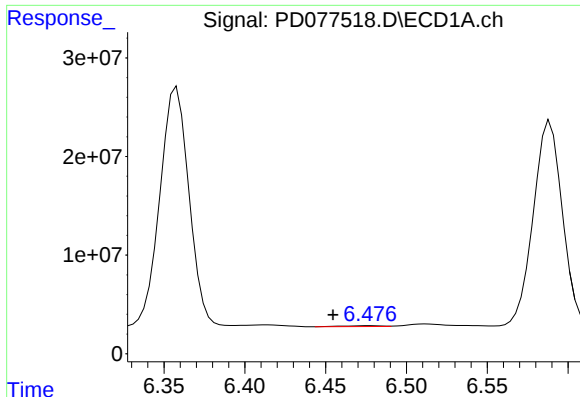
#22 Toxaphene-1

R.T.: 6.265 min
Delta R.T.: 0.015 min
Response: 2439541
Conc: 109.25 ng/ml



#22 Toxaphene-1

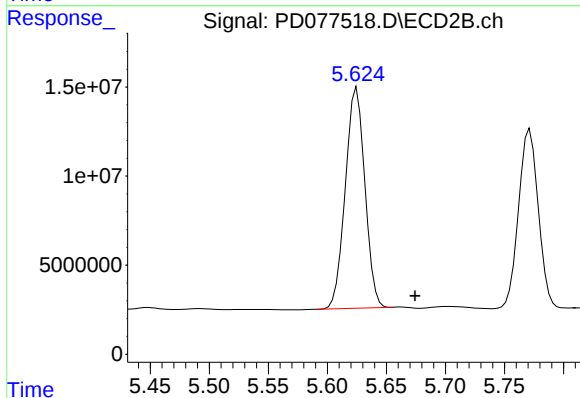
R.T.: 4.964 min
Delta R.T.: -0.026 min
Response: 80244999
Conc: 9355.44 ng/ml



#23 Toxaphene-2

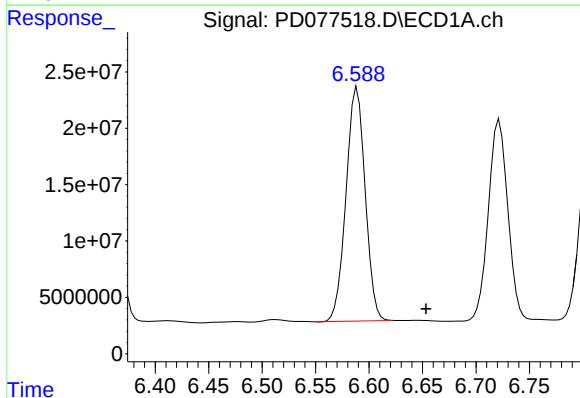
R.T.: 6.477 min
Delta R.T.: 0.023 min
Response: 1376443
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



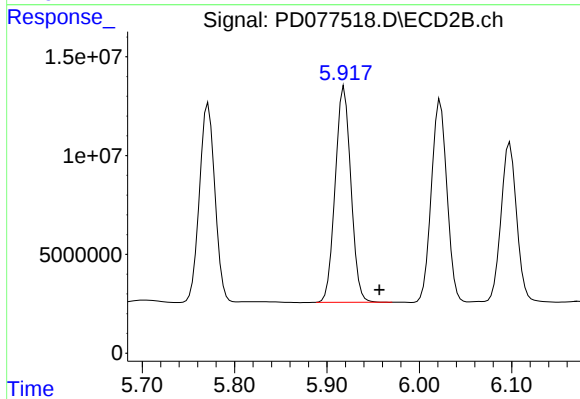
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: -0.049 min
Response: 142659177
Conc: 16306.94 ng/ml



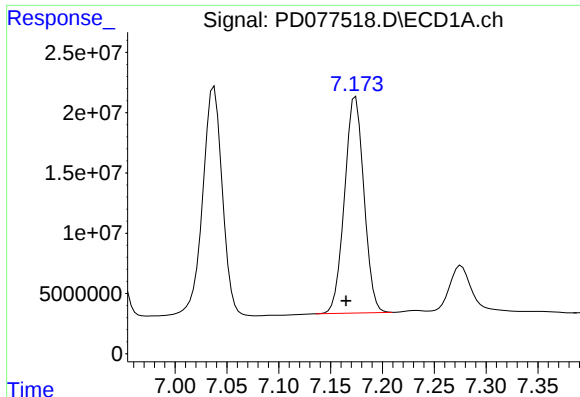
#24 Toxaphene-3

R.T.: 6.589 min
Delta R.T.: -0.064 min
Response: 258437957
Conc: 13492.48 ng/ml



#24 Toxaphene-3

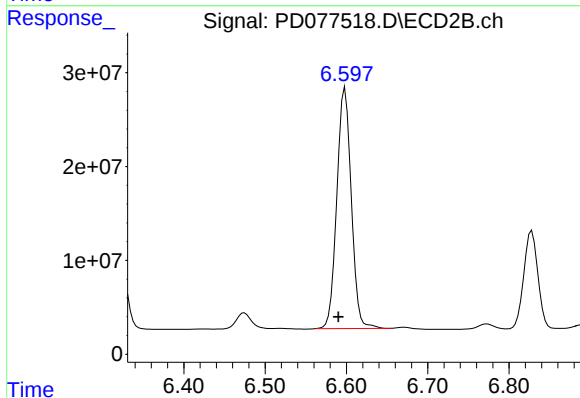
R.T.: 5.919 min
Delta R.T.: -0.038 min
Response: 128846229
Conc: 12413.07 ng/ml



#25 Toxaphene-4

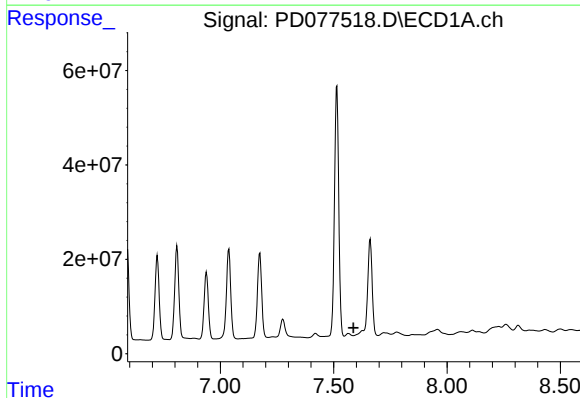
R.T.: 7.174 min
Delta R.T.: 0.009 min
Response: 233687031
Conc: 3858.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



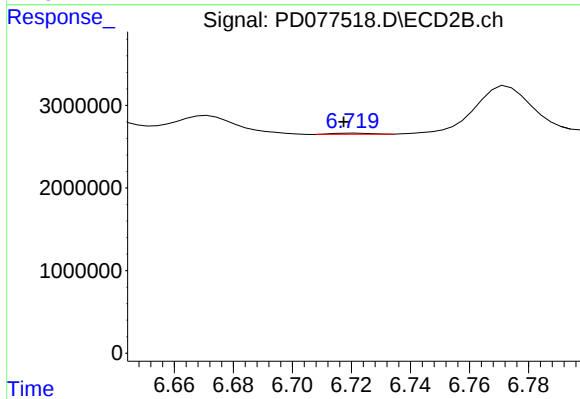
#25 Toxaphene-4

R.T.: 6.598 min
Delta R.T.: 0.008 min
Response: 316953741
Conc: 11051.86 ng/ml



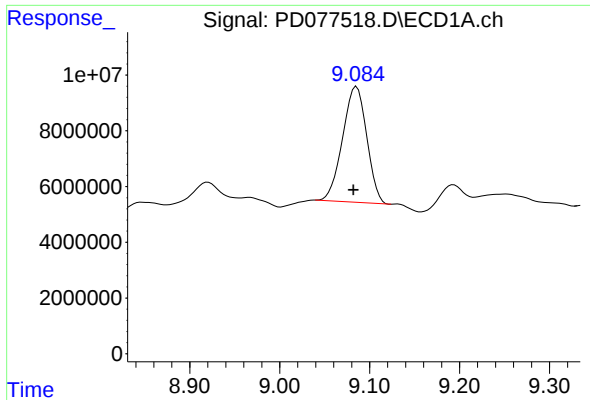
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

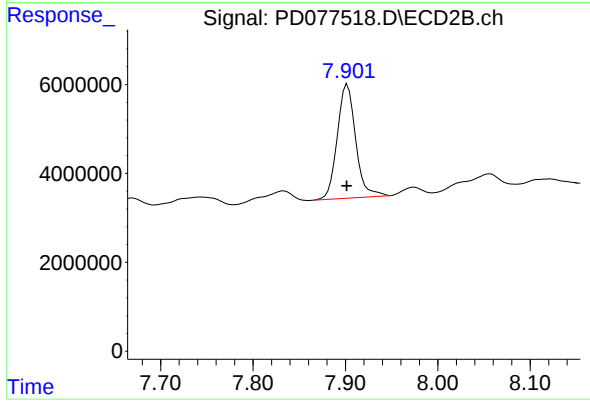
R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 113082
Conc: 2.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.004 min
Response: 77563699
Conc: 30.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 35442508
Conc: 28.43 ng/ml