

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
 Data File : PD074544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 15:12
 Operator : AR\AJ
 Sample : 02092-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:48:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

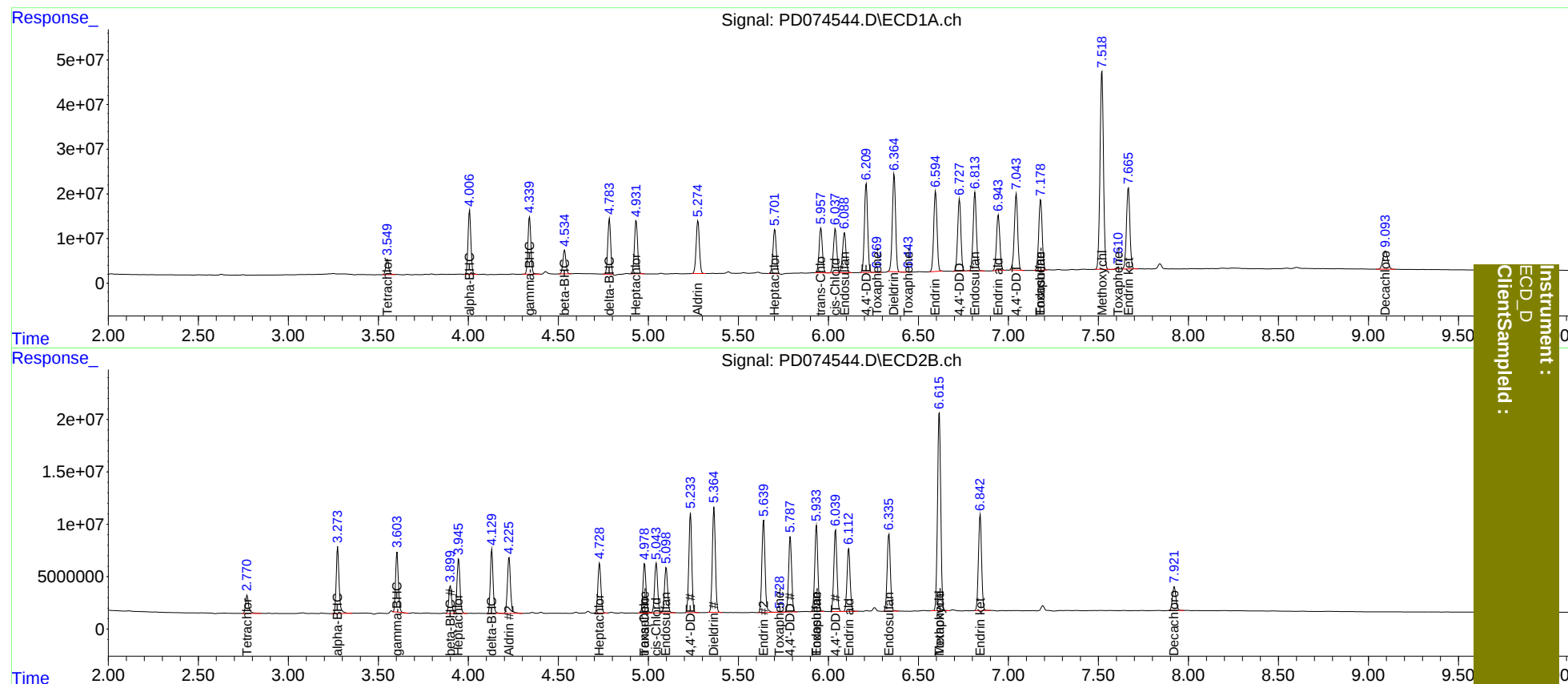
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	39566724	20530105	15.926	16.318
27)	SA Decachlor...	9.094	7.922	74387857	30816303	27.179	25.736
Target Compounds							
2)	A alpha-BHC	4.007	3.275	158.6E6	70161183	40.635	39.260
3)	MA gamma-BHC...	4.340	3.604	146.3E6	60288978	39.643	35.298
4)	MA Heptachlor	4.933	3.946	146.1E6	61408934	38.601	37.036
5)	MB Aldrin	5.276	4.227	148.6E6	64520112	40.651	37.684
6)	B beta-BHC	4.535	3.900	61140546	28492031	36.166	35.168
7)	B delta-BHC	4.784	4.131	138.4E6	65154851	38.041	36.837
8)	B Heptachlo...	5.703	4.729	125.6E6	55597456	38.252	35.095
9)	A Endosulfan I	6.090	5.099	117.2E6	51823396	39.291	36.959
10)	B trans-Chl...	5.959	4.979	125.5E6	56723613	39.107	36.666
11)	B cis-Chlor...	6.039	5.044	127.6E6	56424024	38.944	35.670
12)	B 4,4'-DDE	6.210	5.234	247.3E6	108.0E6	82.552	74.377
13)	MA Dieldrin	6.366	5.365	272.8E6	118.0E6	85.982	76.137
14)	MA Endrin	6.596	5.640	229.1E6	107.2E6	86.952	79.676
15)	B Endosulfa...	6.814	5.934	221.7E6	97571458	80.320	72.572
16)	A 4,4'-DDD	6.729	5.789	202.0E6	84724988	85.488	71.959
17)	MA 4,4'-DDT	7.044	6.040	221.3E6	93577064	88.189	74.695
18)	B Endrin al...	6.944	6.113	163.6E6	71963220	72.650	65.464
19)	B Endosulfa...	7.179	6.337	210.4E6	91391353	80.784	72.603
20)	A Methoxychlor	7.520	6.616	593.9E6	236.2E6	432.587	384.081
21)	B Endrin ke...	7.667	6.844	242.1E6	111.9E6	81.661	73.511
22)	Toxaphene-1	6.271	4.979	976378	56723613	41.607	6392.287 #
23)	Toxaphene-2	6.444	5.729f	288855	127027	9.740	13.525 #
24)	Toxaphene-3	6.663	5.934f	-345382	97571458	N.D.	9191.378
25)	Toxaphene-4	7.179	6.616	210.4E6	236.2E6	3397.191	7070.355 #
26)	Toxaphene-5	7.611	6.764	464302	-53224	10.204	N.D. #

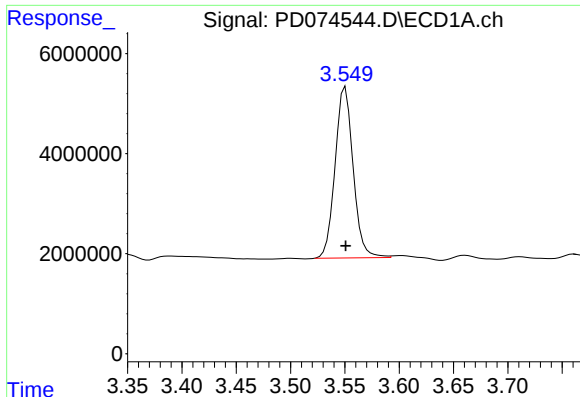
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
Data File : PD074544.D
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Acq On : 29 Mar 2023 15:12
Operator : AR\AJ
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ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
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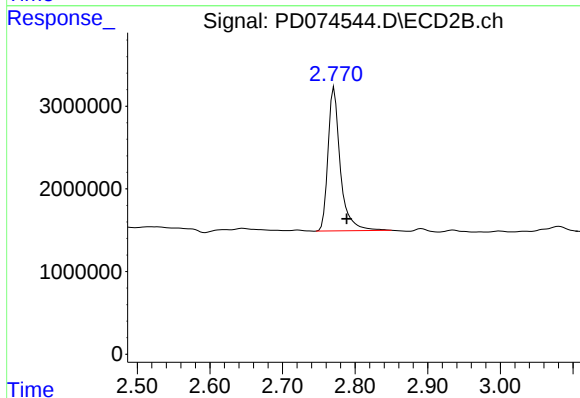




#1 Tetrachloro-m-xylene

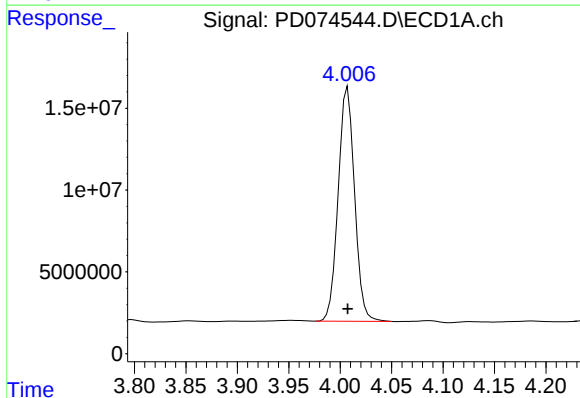
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 39566724
Conc: 15.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



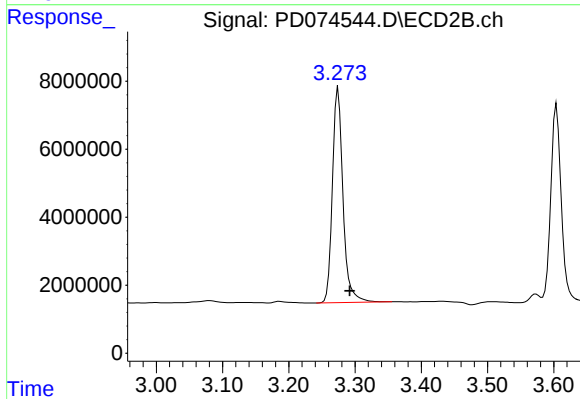
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 20530105
Conc: 16.32 ng/ml



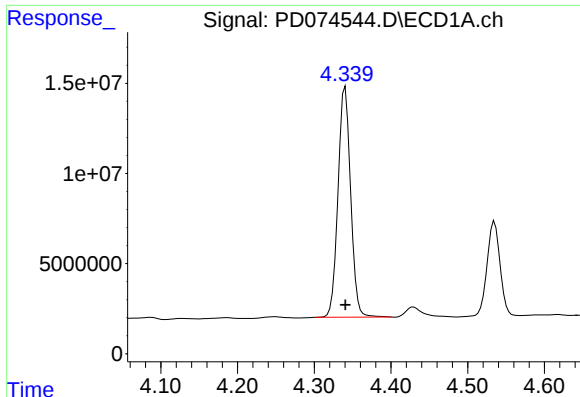
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 158565801
Conc: 40.64 ng/ml



#2 alpha-BHC

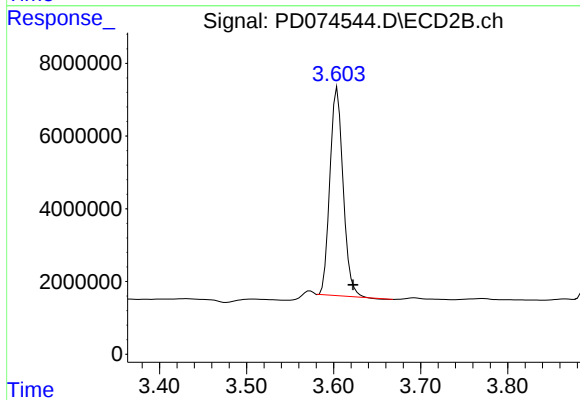
R.T.: 3.275 min
Delta R.T.: -0.018 min
Response: 70161183
Conc: 39.26 ng/ml



#3 gamma-BHC (Lindane)

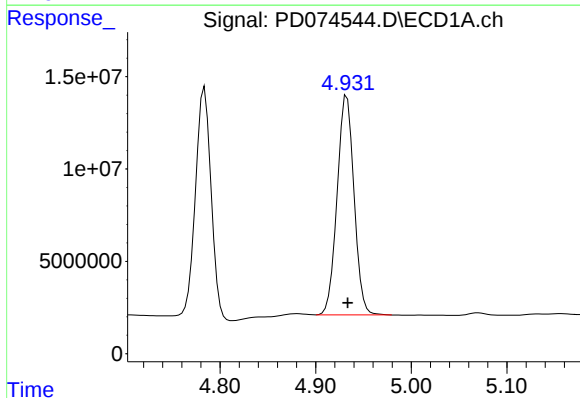
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 146329158
Conc: 39.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



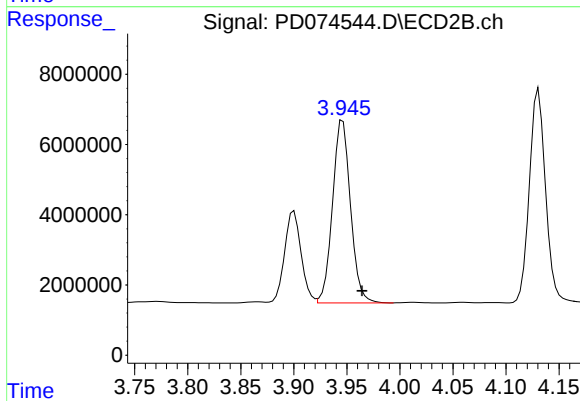
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 60288978
Conc: 35.30 ng/ml



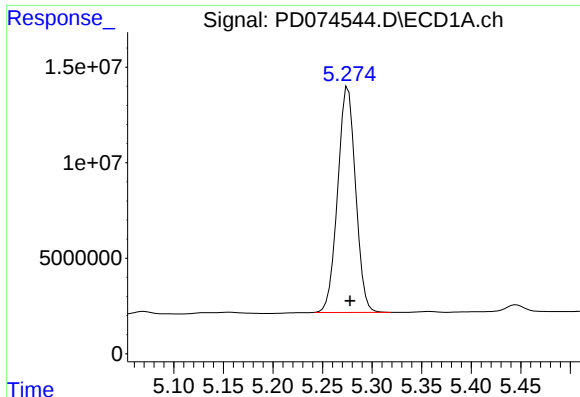
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 146138411
Conc: 38.60 ng/ml



#4 Heptachlor

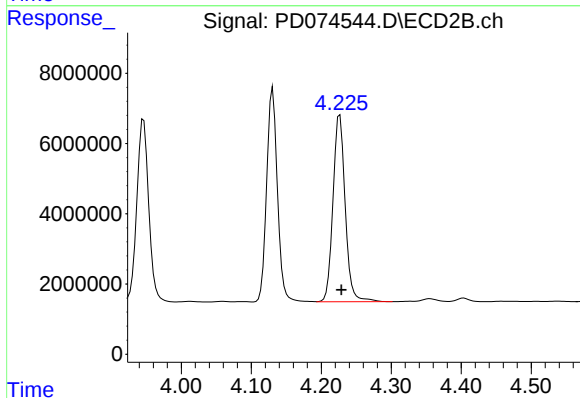
R.T.: 3.946 min
Delta R.T.: -0.018 min
Response: 61408934
Conc: 37.04 ng/ml



#5 Aldrin

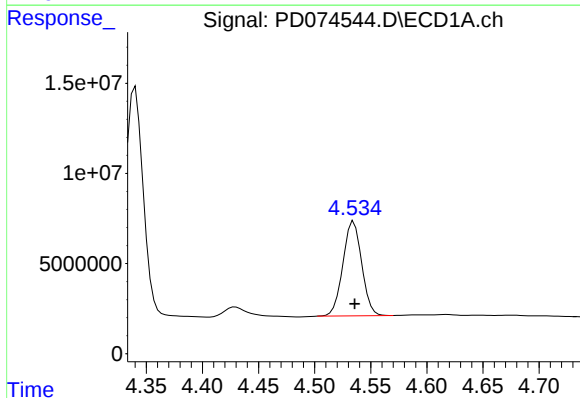
R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 148565714
Conc: 40.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



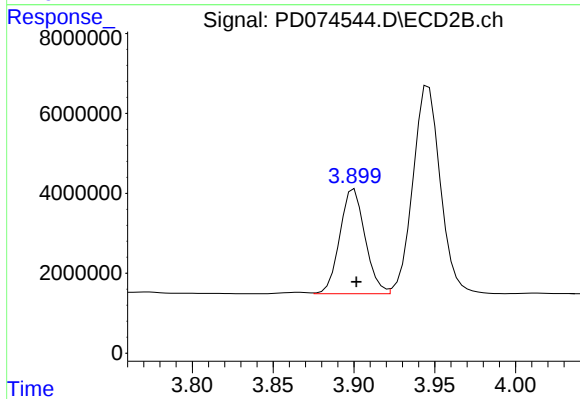
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 64520112
Conc: 37.68 ng/ml



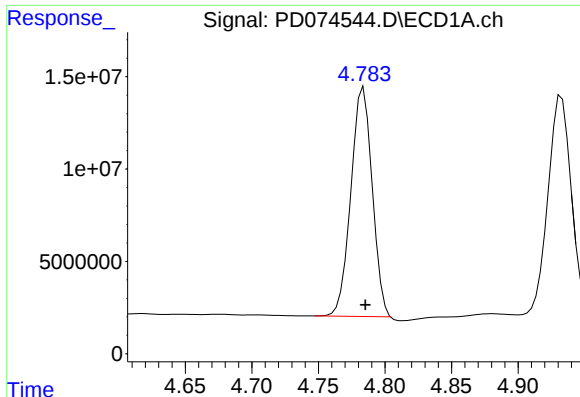
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 61140546
Conc: 36.17 ng/ml



#6 beta-BHC

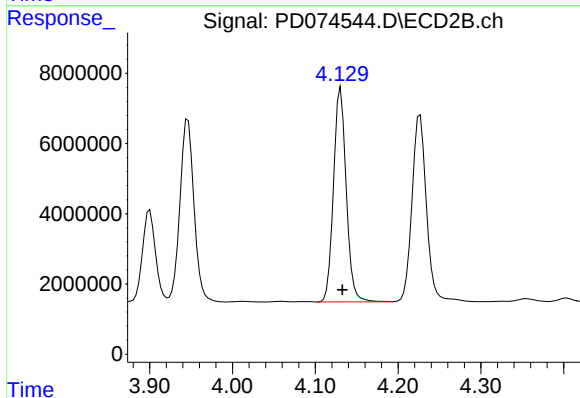
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 28492031
Conc: 35.17 ng/ml



#7 delta-BHC

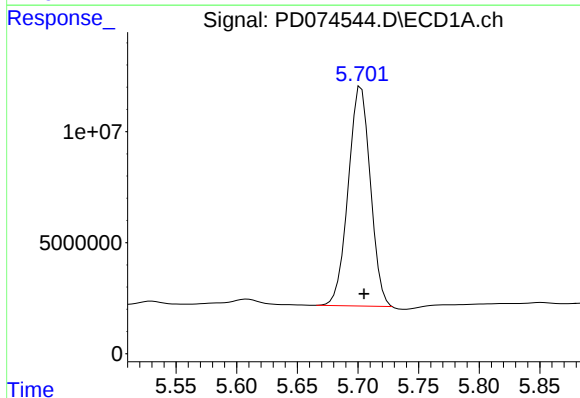
R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 138435556
Conc: 38.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



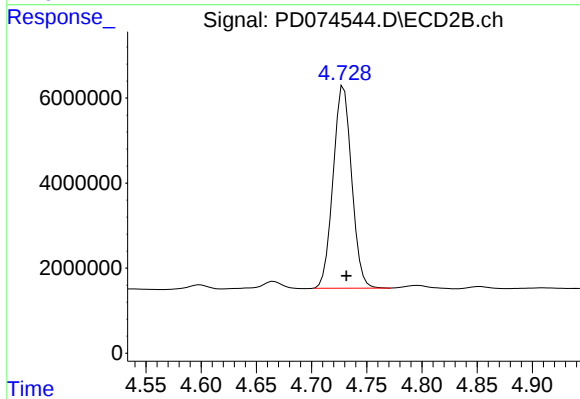
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 65154851
Conc: 36.84 ng/ml



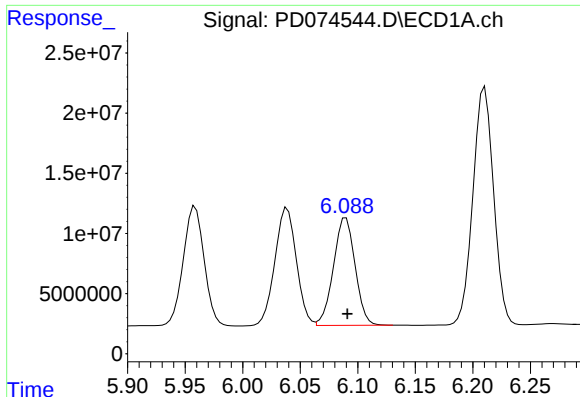
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 125588854
Conc: 38.25 ng/ml



#8 Heptachlor epoxide

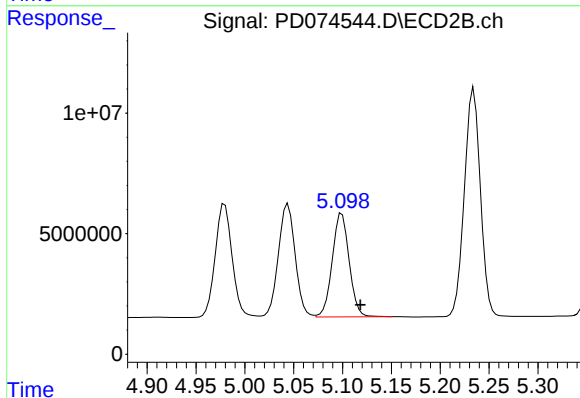
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 55597456
Conc: 35.10 ng/ml



#9 Endosulfan I

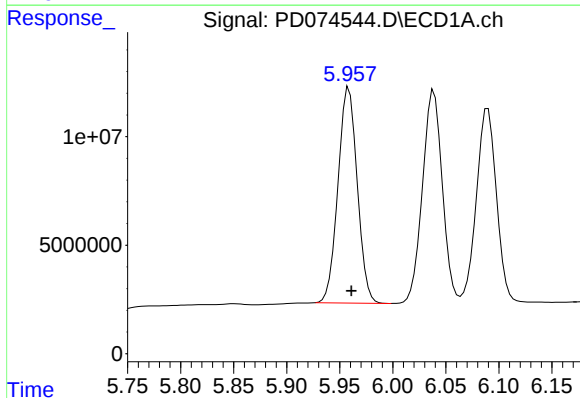
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 117210356
Conc: 39.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



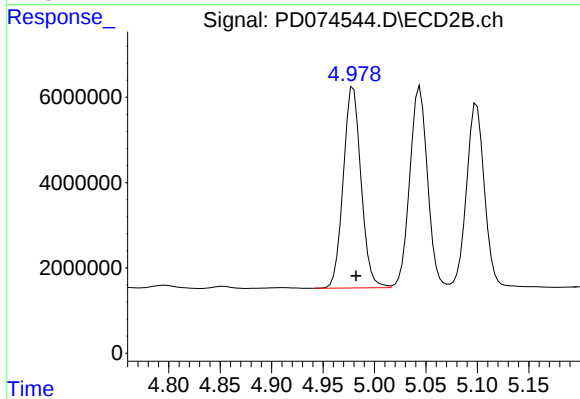
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 51823396
Conc: 36.96 ng/ml



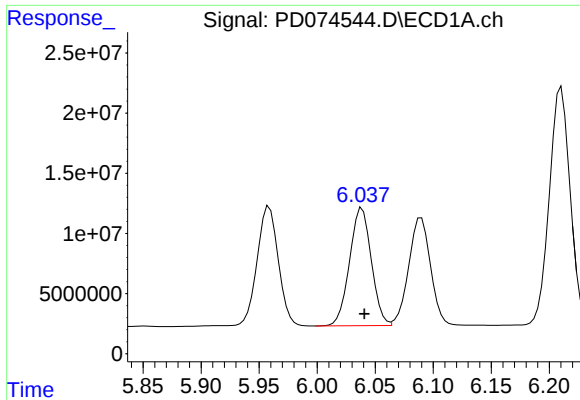
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 125468621
Conc: 39.11 ng/ml



#10 trans-Chlordane

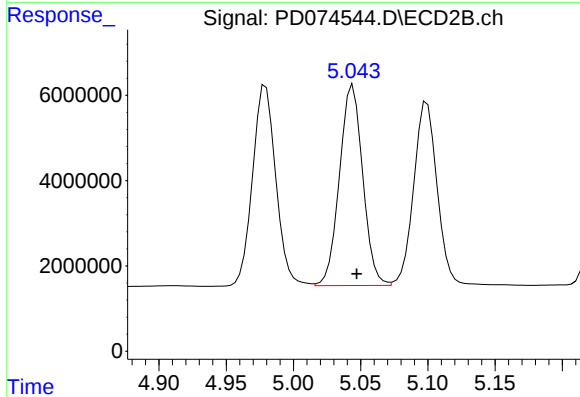
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 56723613
Conc: 36.67 ng/ml



#11 cis-Chlordane

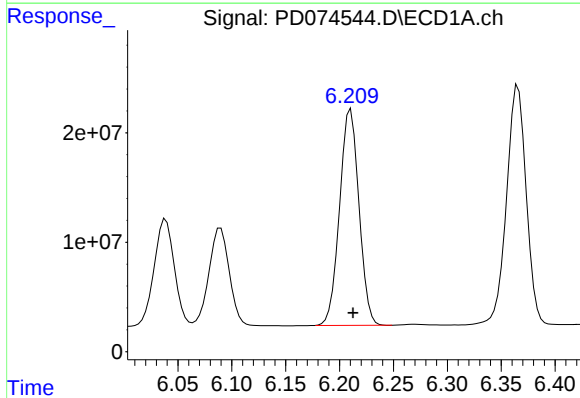
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 127611585
Conc: 38.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



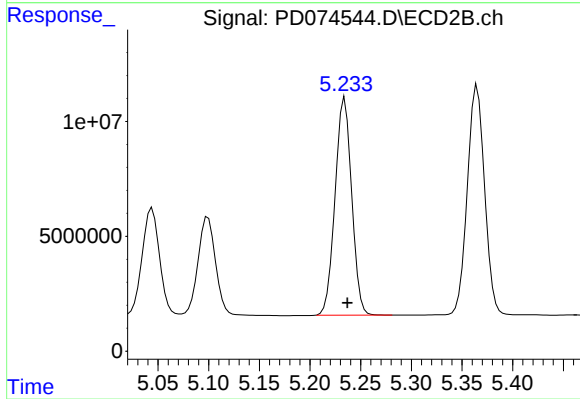
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 56424024
Conc: 35.67 ng/ml



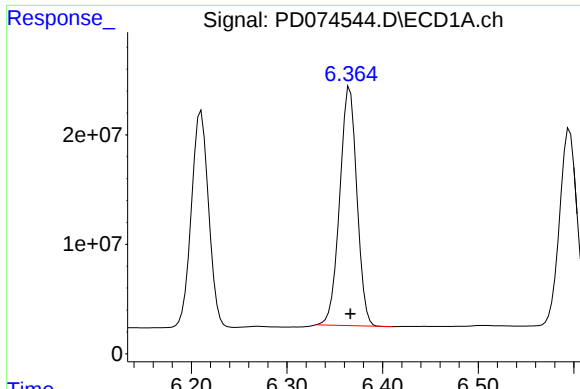
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 247275353
Conc: 82.55 ng/ml



#12 4,4'-DDE

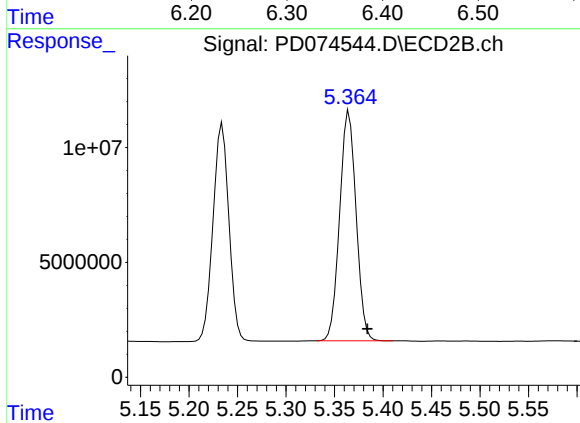
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 108035632
Conc: 74.38 ng/ml



#13 Dieldrin

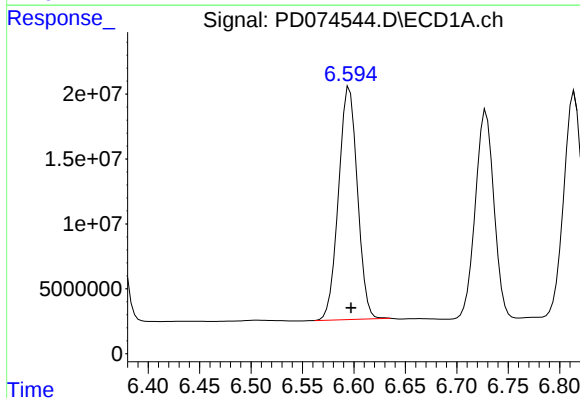
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 272765256
Conc: 85.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



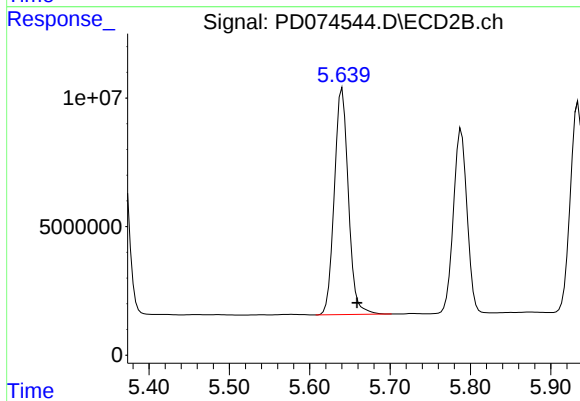
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 118034378
Conc: 76.14 ng/ml



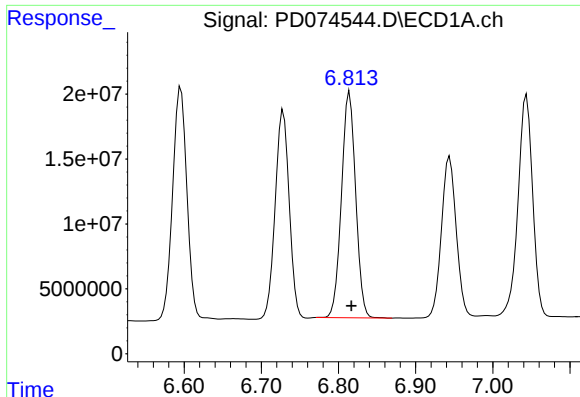
#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 229143399
Conc: 86.95 ng/ml



#14 Endrin

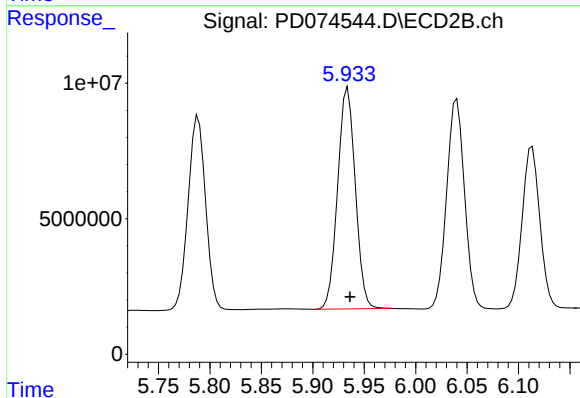
R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 107186868
Conc: 79.68 ng/ml



#15 Endosulfan II

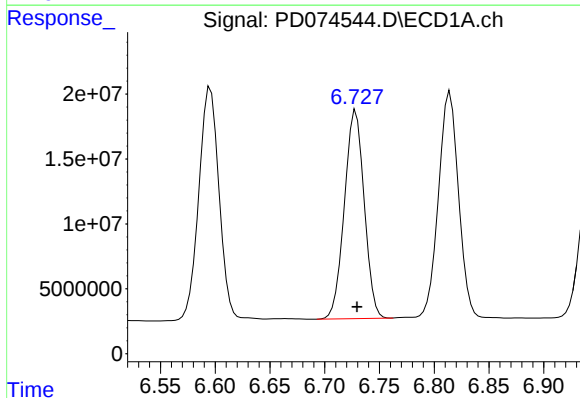
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 221695156
Conc: 80.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



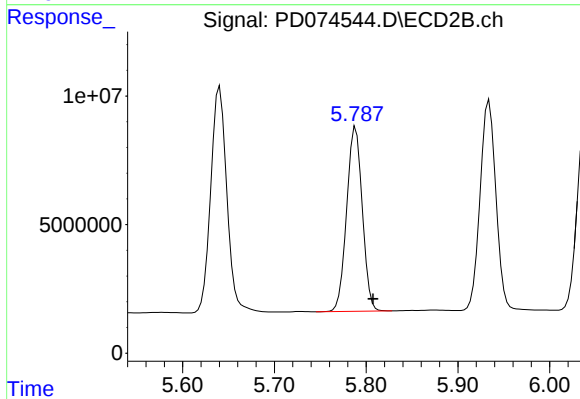
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 97571458
Conc: 72.57 ng/ml



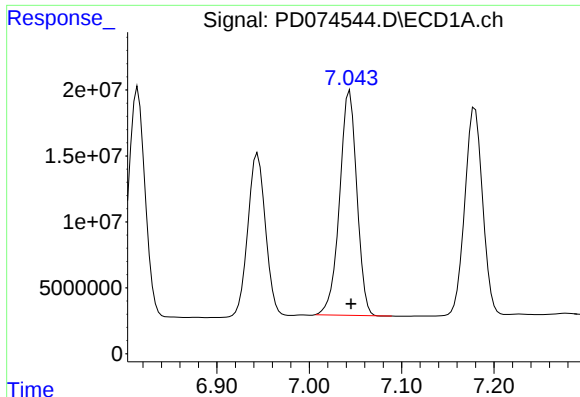
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 202037015
Conc: 85.49 ng/ml



#16 4,4'-DDD

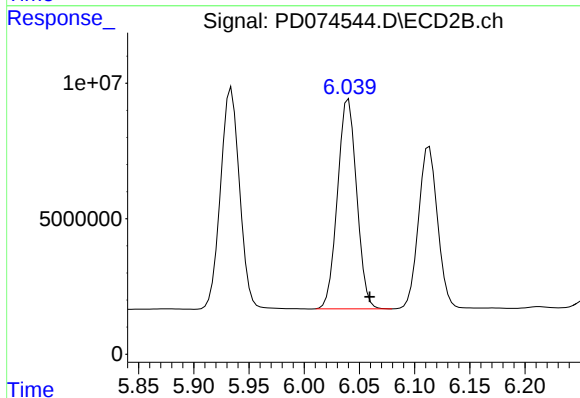
R.T.: 5.789 min
Delta R.T.: -0.019 min
Response: 84724988
Conc: 71.96 ng/ml



#17 4,4'-DDT

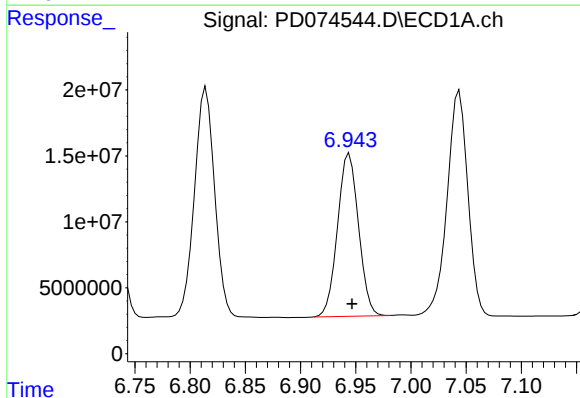
R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 221302915
Conc: 88.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



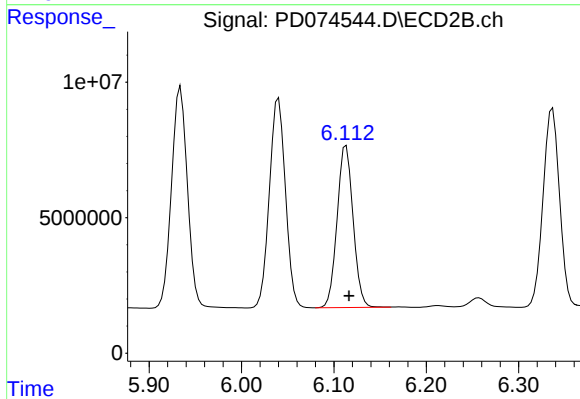
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.019 min
Response: 93577064
Conc: 74.69 ng/ml



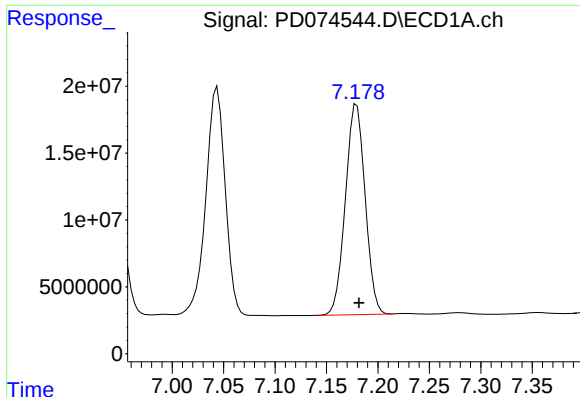
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 163636826
Conc: 72.65 ng/ml



#18 Endrin aldehyde

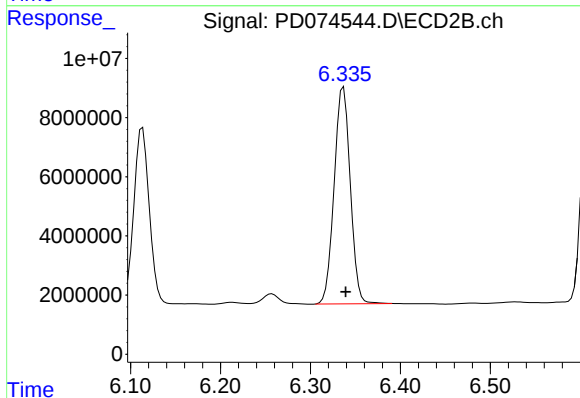
R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 71963220
Conc: 65.46 ng/ml



#19 Endosulfan Sulfate

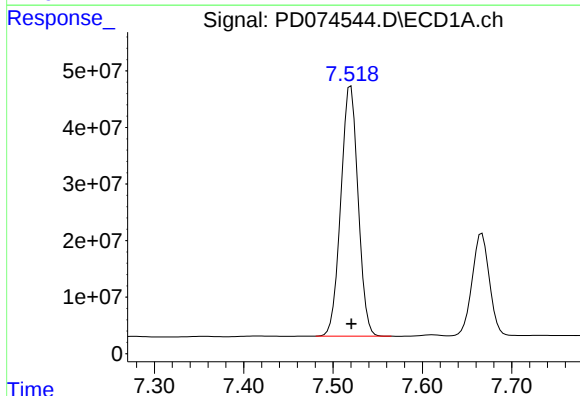
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 210407347
Conc: 80.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



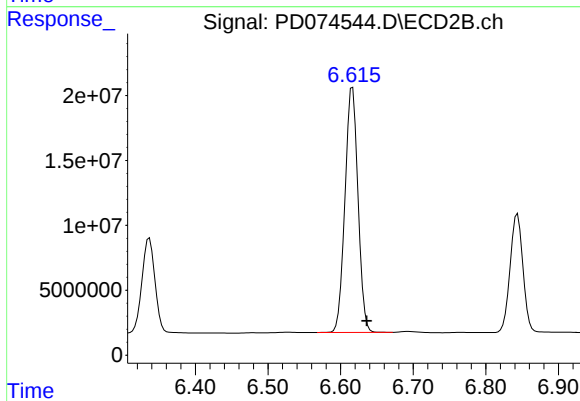
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 91391353
Conc: 72.60 ng/ml



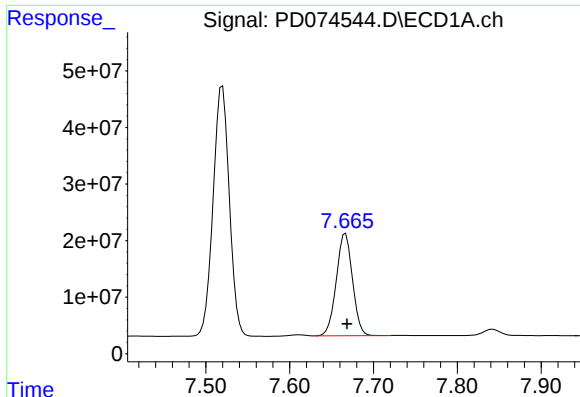
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 593889206
Conc: 432.59 ng/ml



#20 Methoxychlor

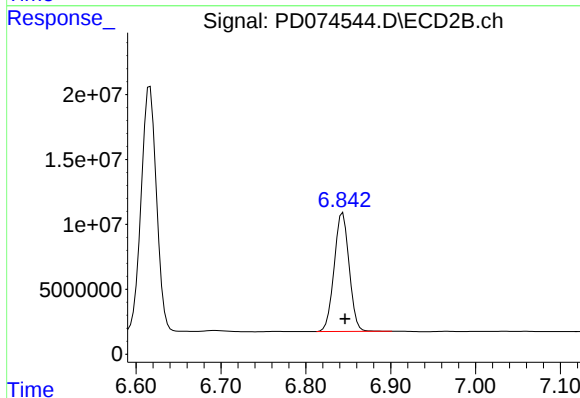
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 236241196
Conc: 384.08 ng/ml



#21 Endrin ketone

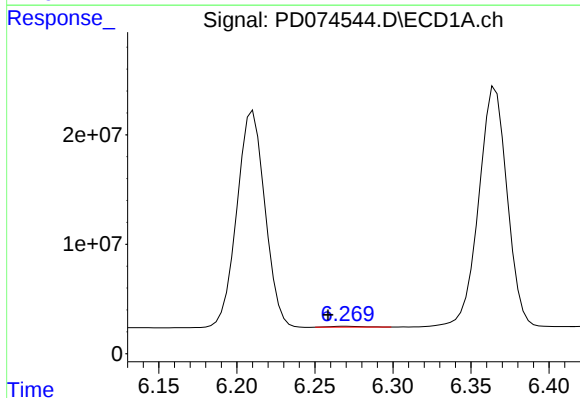
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 242116659
Conc: 81.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



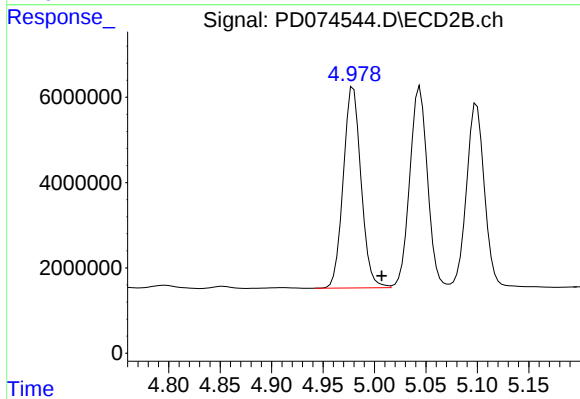
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 111856731
Conc: 73.51 ng/ml



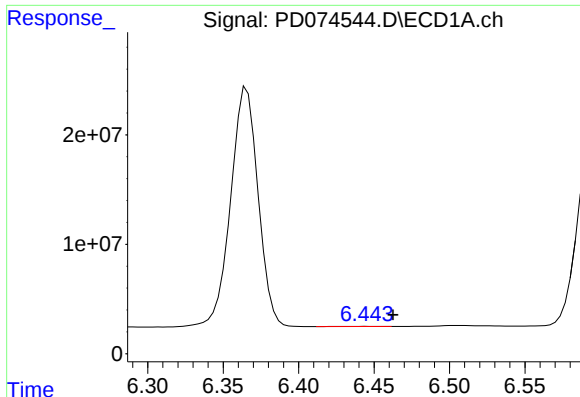
#22 Toxaphene-1

R.T.: 6.271 min
Delta R.T.: 0.012 min
Response: 976378
Conc: 41.61 ng/ml



#22 Toxaphene-1

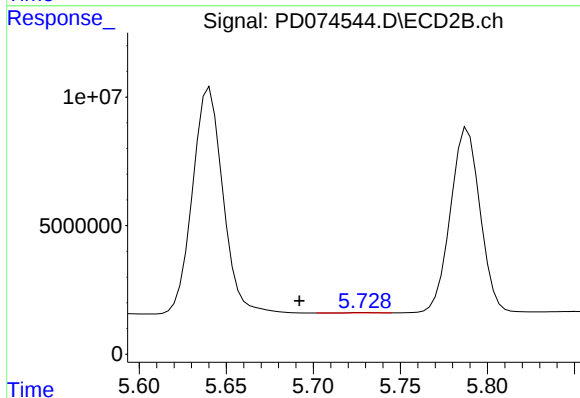
R.T.: 4.979 min
Delta R.T.: -0.028 min
Response: 56723613
Conc: 6392.29 ng/ml



#23 Toxaphene-2

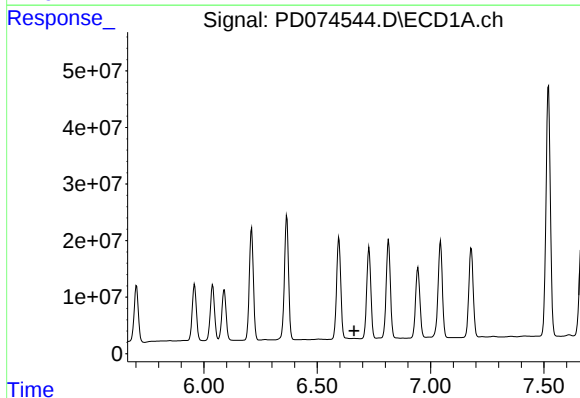
R.T.: 6.444 min
Delta R.T.: -0.018 min
Response: 288855
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



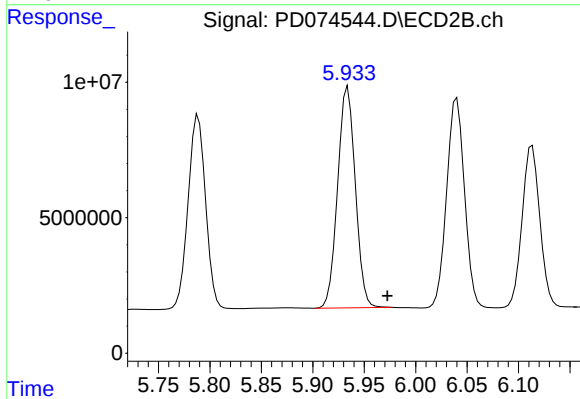
#23 Toxaphene-2

R.T.: 5.729 min
Delta R.T.: 0.037 min
Response: 127027
Conc: 13.52 ng/ml



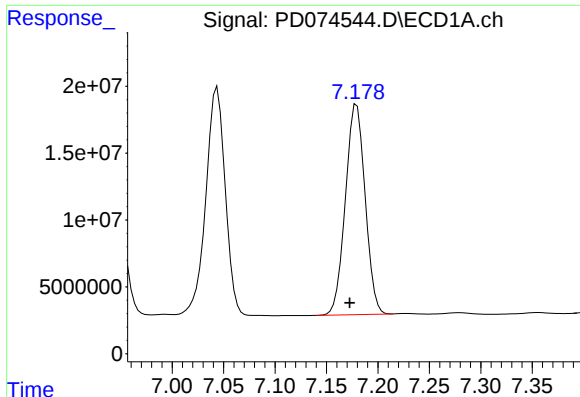
#24 Toxaphene-3

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: -345382
Conc: N.D.



#24 Toxaphene-3

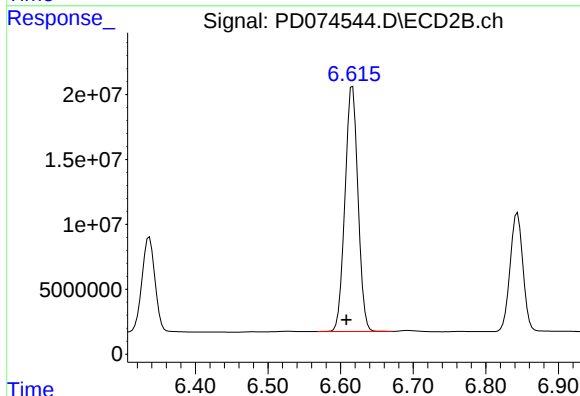
R.T.: 5.934 min
Delta R.T.: -0.038 min
Response: 97571458
Conc: 9191.38 ng/ml



#25 Toxaphene-4

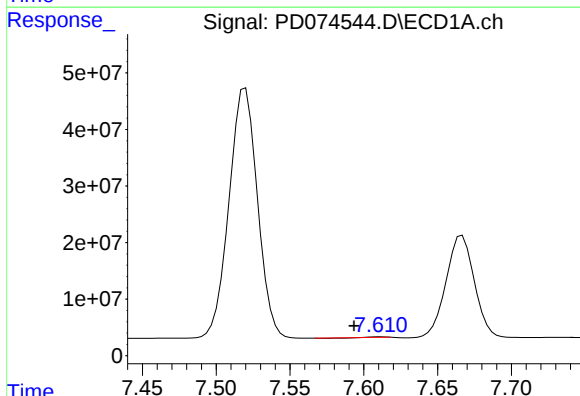
R.T.: 7.179 min
Delta R.T.: 0.007 min
Response: 210407347
Conc: 3397.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



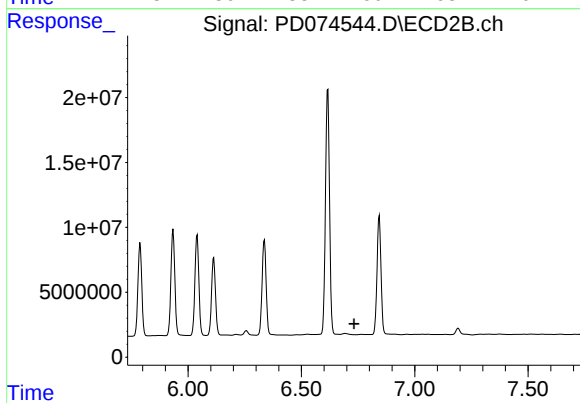
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 236241196
Conc: 7070.36 ng/ml



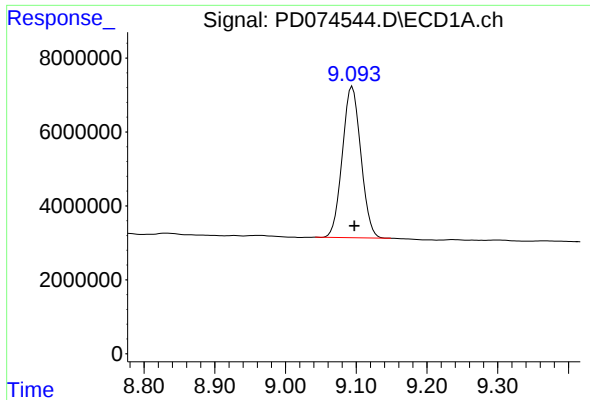
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.018 min
Response: 464302
Conc: 10.20 ng/ml



#26 Toxaphene-5

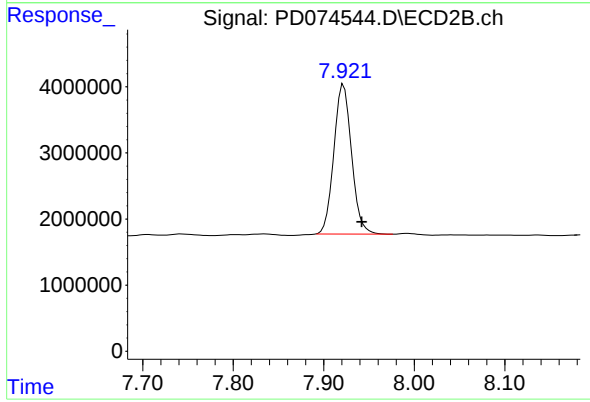
R.T.: 6.764 min
Delta R.T.: 0.032 min
Response: -53224
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.003 min
Response: 74387857
Conc: 27.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 30816303
Conc: 25.74 ng/ml