

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122722\
 Data File : PD073511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 18:39
 Operator : AR\AJ
 Sample : PB149802BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 08:35:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122722CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 28 03:07:05 2022
 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

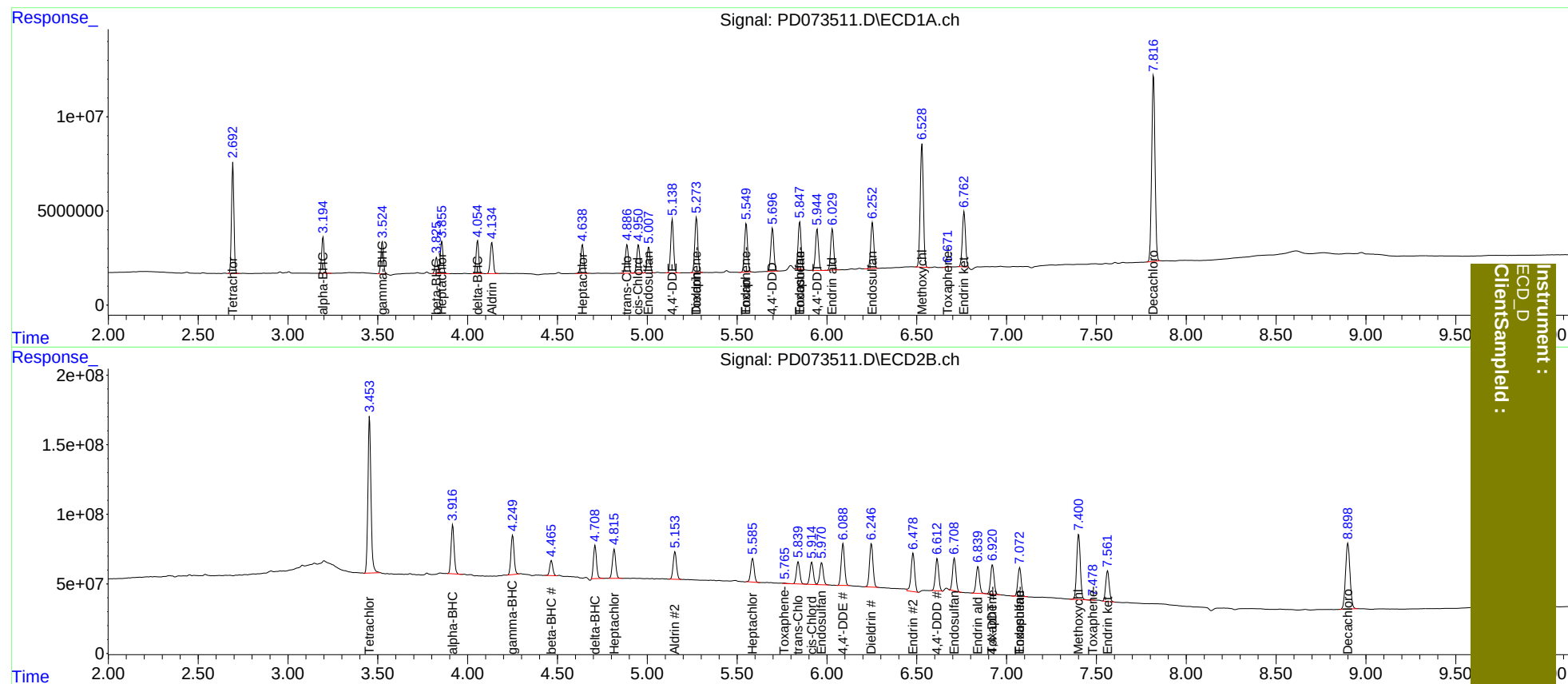
System Monitoring Compounds							
1)	SA Tetrachlo...	2.693	3.454	54254371	1337.9E6	21.053	19.489
27)	SA Decachlor...	7.818	8.900	128.2E6	814.0E6	42.906	45.643
Target Compounds							
2)	A alpha-BHC	3.195	3.917	18539685	420.2E6	4.608	4.898
3)	MA gamma-BHC...	3.525	4.251	17207294	344.9E6	5.102	5.166
4)	MA Heptachlor	3.857	4.816	18273625	266.2E6	4.960	5.579
5)	MB Aldrin	4.135	5.154	18596542	256.7E6	5.016	5.799
6)	B beta-BHC	3.827	4.466	8576411	127.8E6	5.079	4.998
7)	B delta-BHC	4.056	4.709	17818785	286.8E6	4.524	5.609
8)	B Heptachlo...	4.639	5.587	17339003	225.0E6	5.085	5.877
9)	A Endosulfan I	5.008	5.971	16183160	213.7E6	5.042	6.188
10)	B trans-Chl...	4.888	5.840	17602445	209.9E6	5.123	5.671
11)	B cis-Chlor...	4.951	5.916	17425694	211.6E6	4.981	5.627
12)	B 4,4'-DDE	5.139	6.090	31966727	388.8E6	9.247	10.806
13)	MA Dieldrin	5.274	6.248	34152601	423.2E6	9.628	11.561
14)	MA Endrin	5.551	6.480	30471150	385.2E6	9.762	12.965 #
15)	B Endosulfa...	5.849	6.709	29132053	299.6E6	9.676	10.855
16)	A 4,4'-DDD	5.697	6.614	26732082	300.0E6	9.618	11.271
17)	MA 4,4'-DDT	5.946	6.921	26025245	288.3E6	9.441	11.223
18)	B Endrin al...	6.030	6.841	25883255	255.8E6	10.263	11.278
19)	B Endosulfa...	6.253	7.073	28987668	278.1E6	9.907	10.961
20)	A Methoxychlor	6.529	7.401	80564316	659.0E6	53.990	59.003
21)	B Endrin ke...	6.764	7.562	35811412	298.8E6	10.315	11.414
22)	Toxaphene-1	5.274f	5.764	34152601	2583867	2141.809	20.624 #
23)	Toxaphene-2	5.551f	6.171	30471150	-31177	1797.280	N.D. #
24)	Toxaphene-3	5.849	6.921f	29132053	288.3E6	1221.031	499.948 #
25)	Toxaphene-4	6.673	7.073	527486	278.1E6	5.213	562.220 #
26)	Toxaphene-5	6.967	7.478	-50582	836074	N.D.	2.698

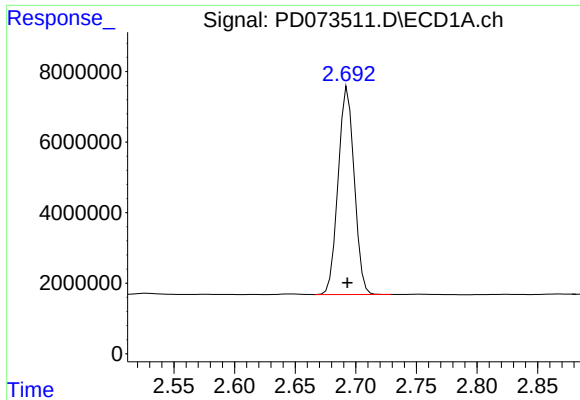
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122722\
Data File : PD073511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2022 18:39
Operator : AR\AJ
Sample : PB149802BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 08:35:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122722CLP.M
Quant Title : GC Extractables
QLast Update : Wed Dec 28 03:07:05 2022
Response via : Initial Calibration
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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

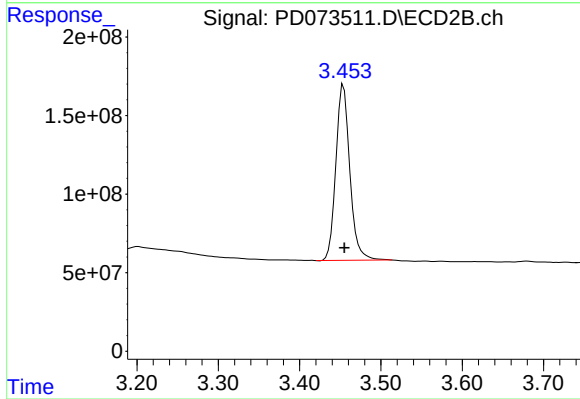




#1 Tetrachloro-m-xylene

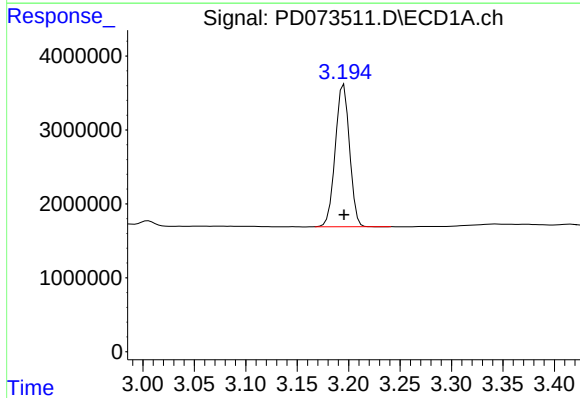
R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 54254371
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



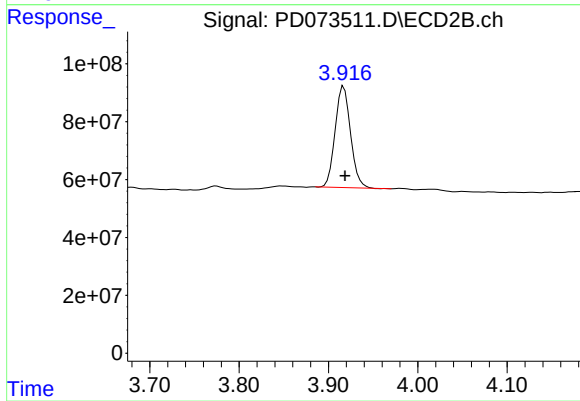
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 1337889055
Conc: 19.49 ng/ml



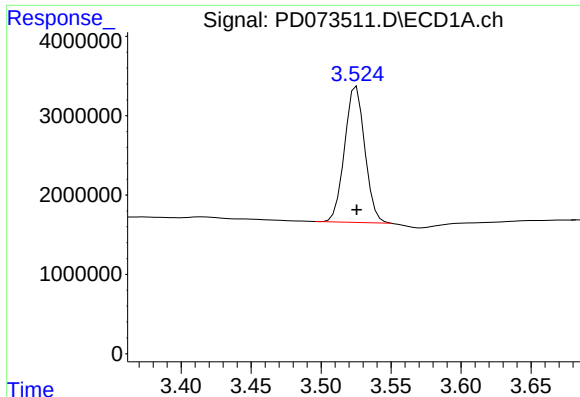
#2 alpha-BHC

R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 18539685
Conc: 4.61 ng/ml



#2 alpha-BHC

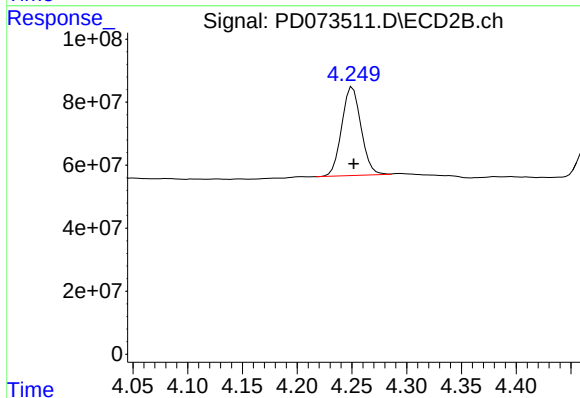
R.T.: 3.917 min
Delta R.T.: -0.001 min
Response: 420150267
Conc: 4.90 ng/ml



#3 gamma-BHC (Lindane)

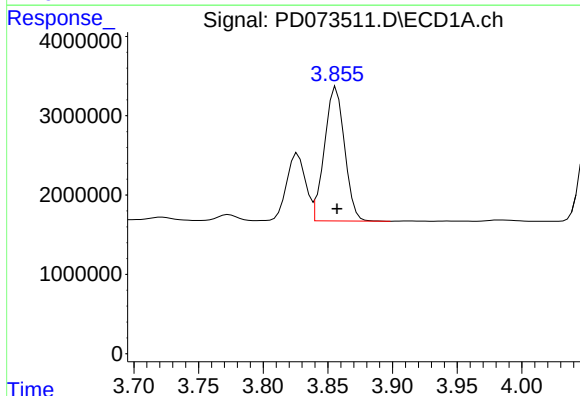
R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 17207294
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



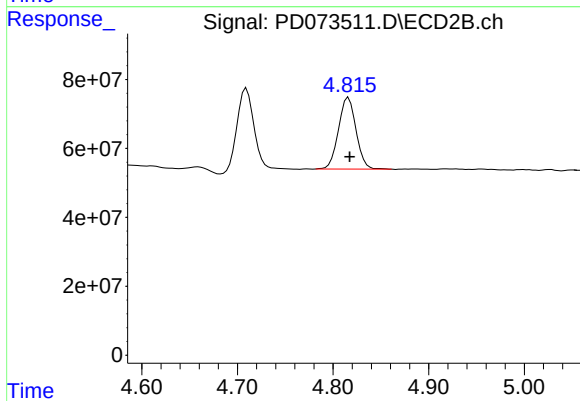
#3 gamma-BHC (Lindane)

R.T.: 4.251 min
Delta R.T.: -0.001 min
Response: 344942594
Conc: 5.17 ng/ml



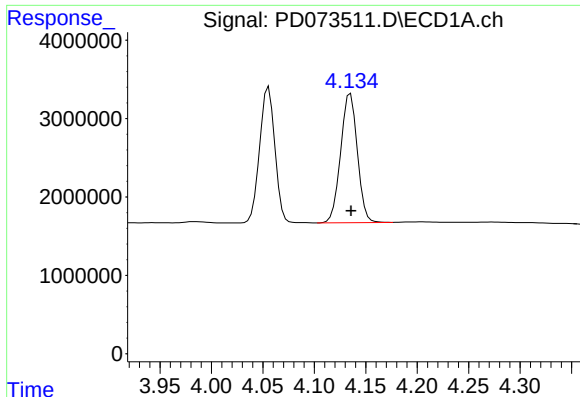
#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 18273625
Conc: 4.96 ng/ml



#4 Heptachlor

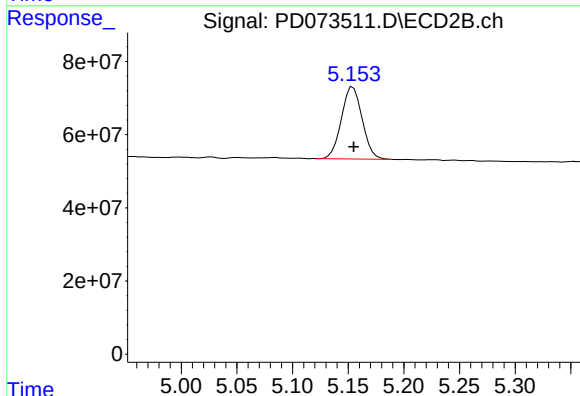
R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 266236492
Conc: 5.58 ng/ml



#5 Aldrin

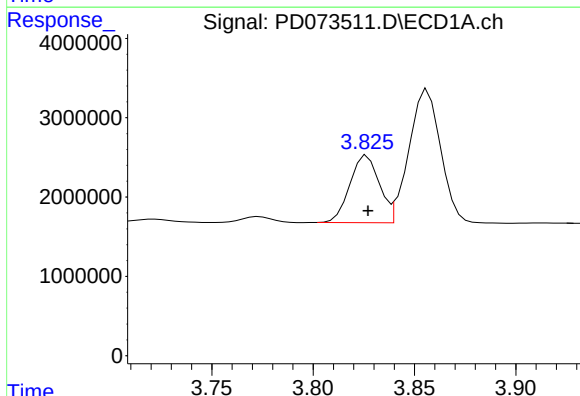
R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 18596542
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



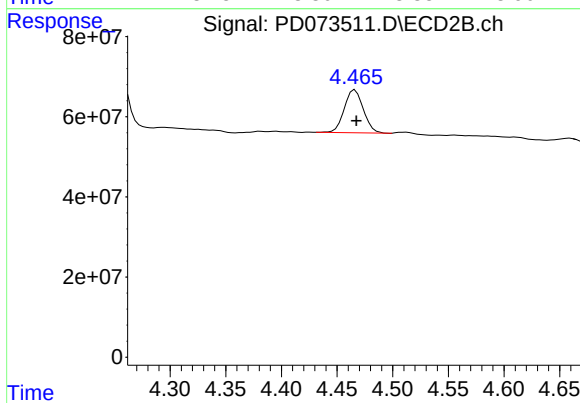
#5 Aldrin

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 256739653
Conc: 5.80 ng/ml



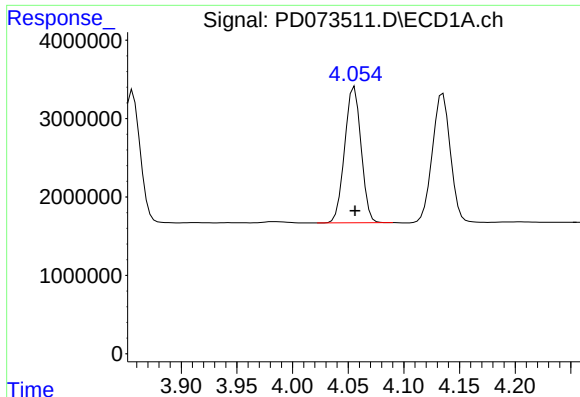
#6 beta-BHC

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 8576411
Conc: 5.08 ng/ml



#6 beta-BHC

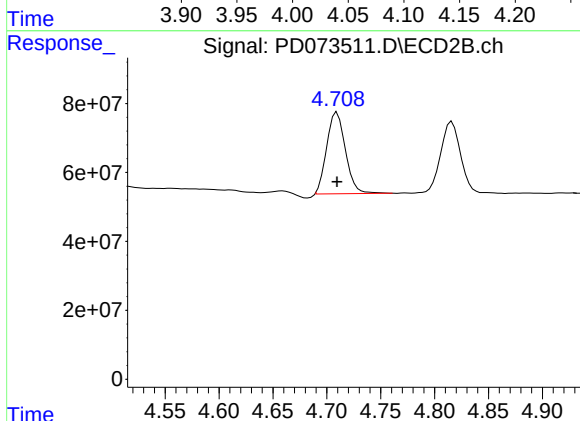
R.T.: 4.466 min
Delta R.T.: -0.001 min
Response: 127792899
Conc: 5.00 ng/ml



#7 delta-BHC

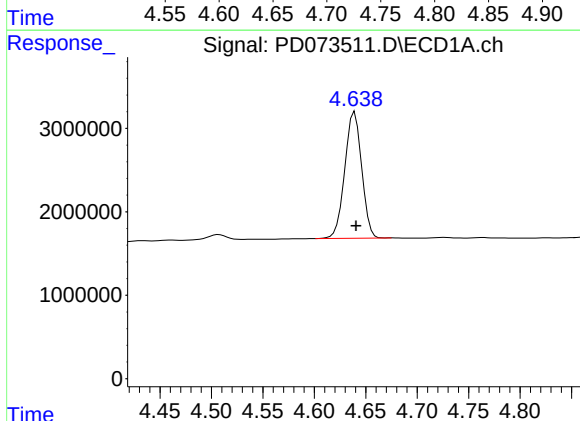
R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 17818785
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



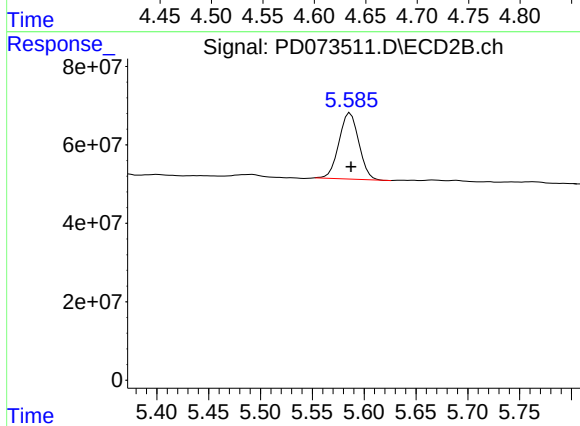
#7 delta-BHC

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 286774063
Conc: 5.61 ng/ml



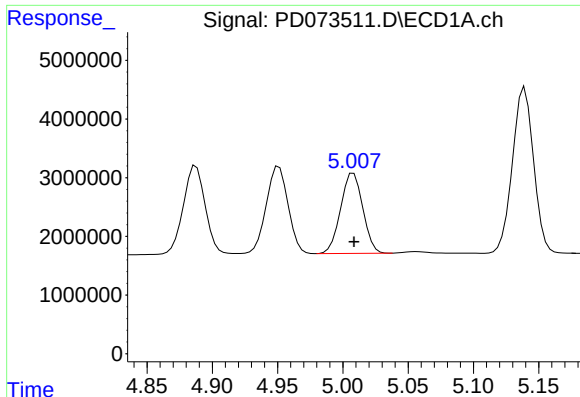
#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 17339003
Conc: 5.08 ng/ml



#8 Heptachlor epoxide

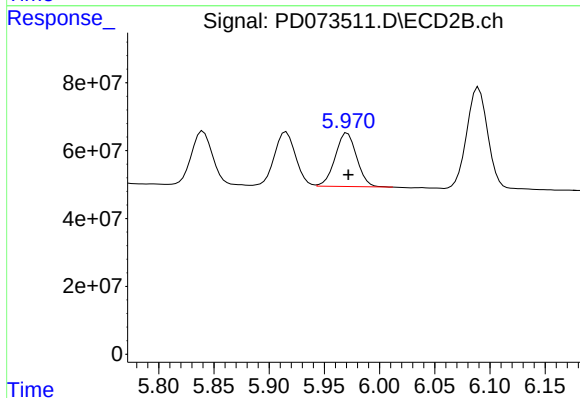
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 224988117
Conc: 5.88 ng/ml



#9 Endosulfan I

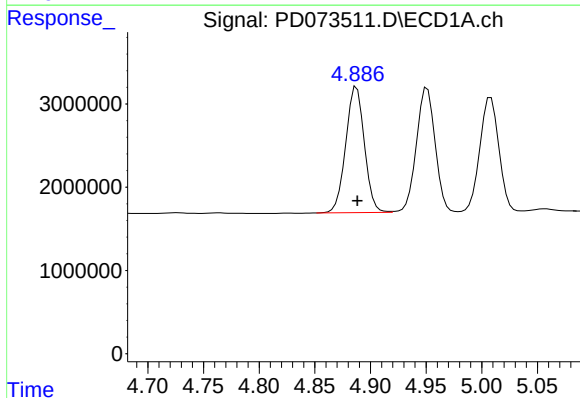
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 16183160
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



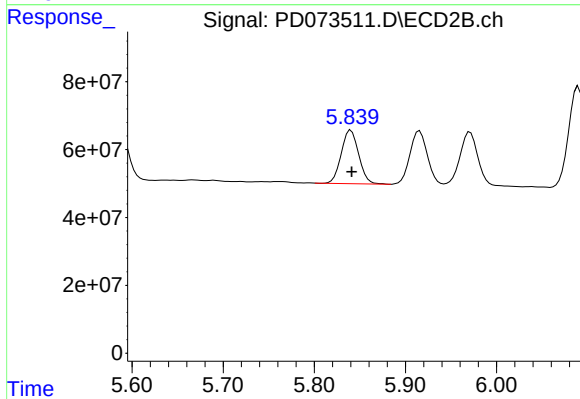
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 213668847
Conc: 6.19 ng/ml



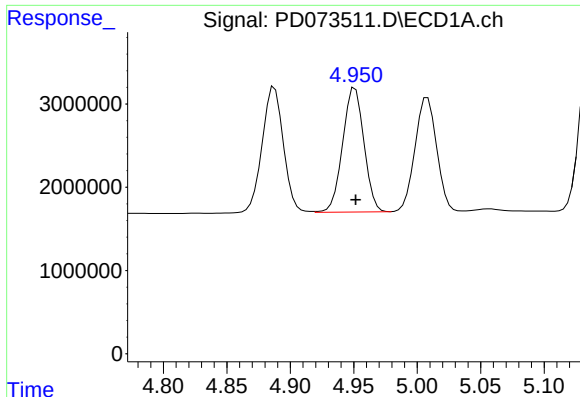
#10 trans-Chlordane

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 17602445
Conc: 5.12 ng/ml



#10 trans-Chlordane

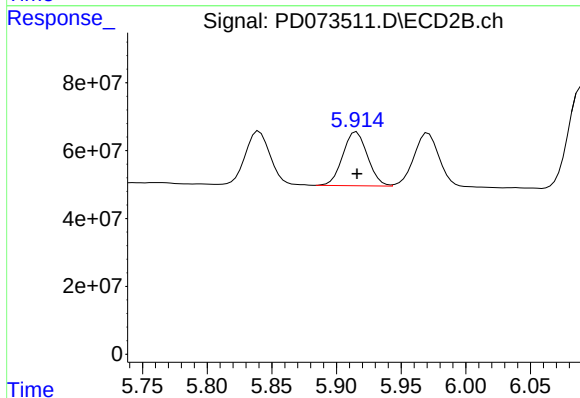
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 209864735
Conc: 5.67 ng/ml



#11 cis-Chlordane

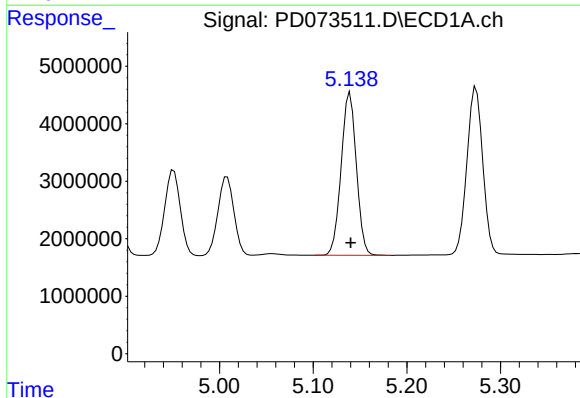
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 17425694
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



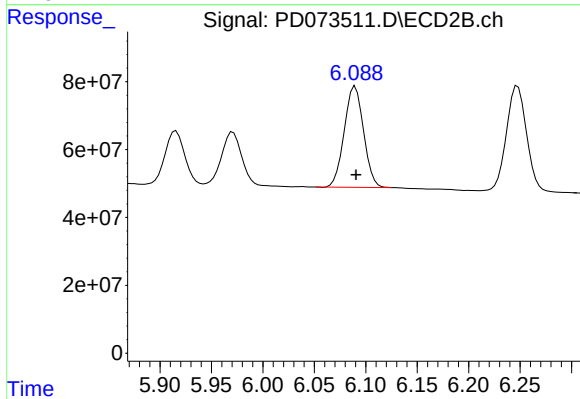
#11 cis-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 211642637
Conc: 5.63 ng/ml



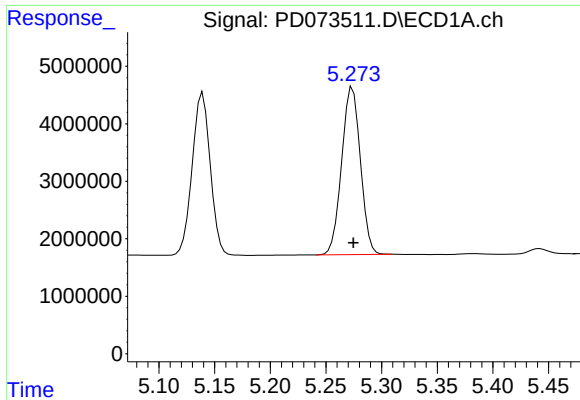
#12 4,4'-DDE

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 31966727
Conc: 9.25 ng/ml



#12 4,4'-DDE

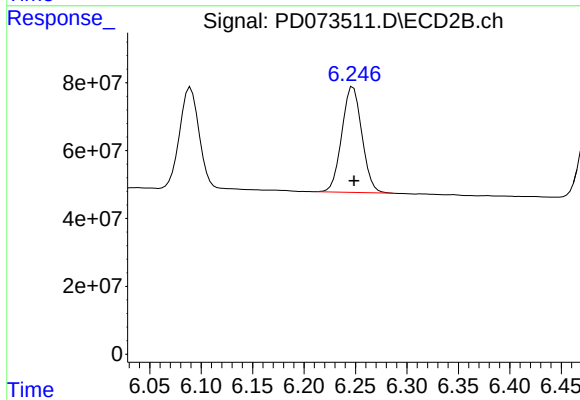
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 388786047
Conc: 10.81 ng/ml



#13 Dieldrin

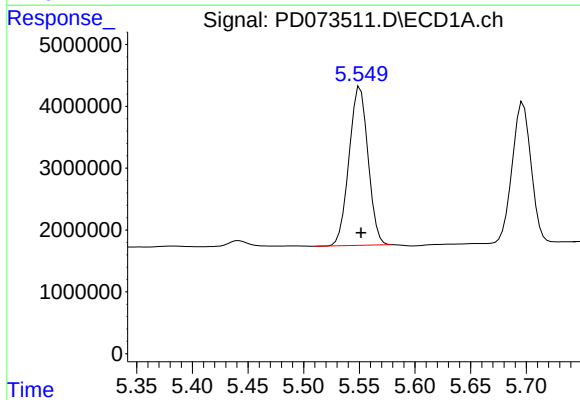
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 34152601
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



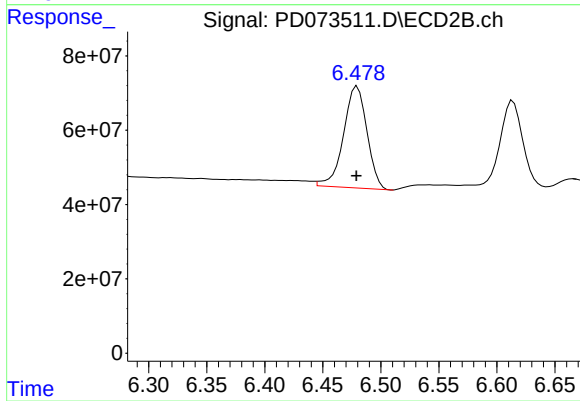
#13 Dieldrin

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 423182662
Conc: 11.56 ng/ml



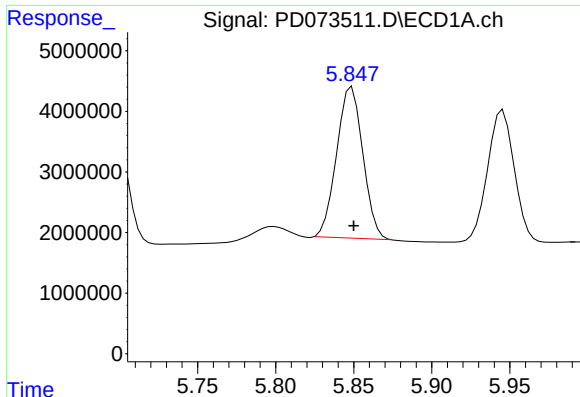
#14 Endrin

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 30471150
Conc: 9.76 ng/ml



#14 Endrin

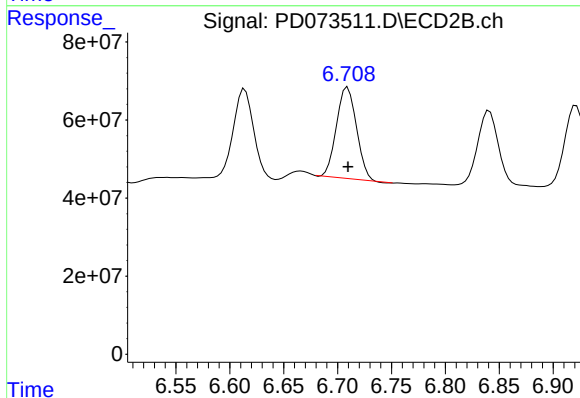
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 385200029
Conc: 12.97 ng/ml



#15 Endosulfan II

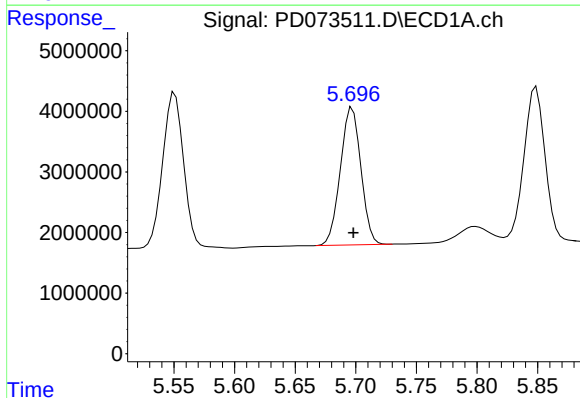
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 29132053
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



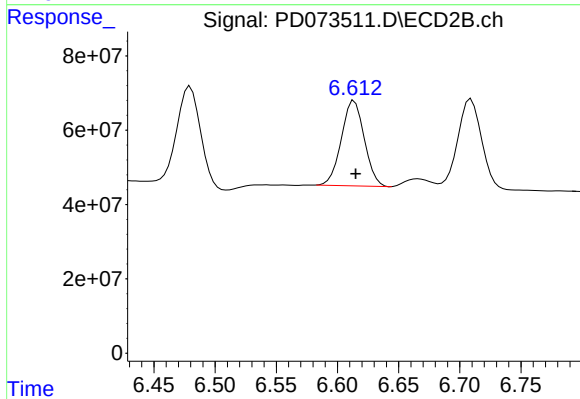
#15 Endosulfan II

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 299578495
Conc: 10.85 ng/ml



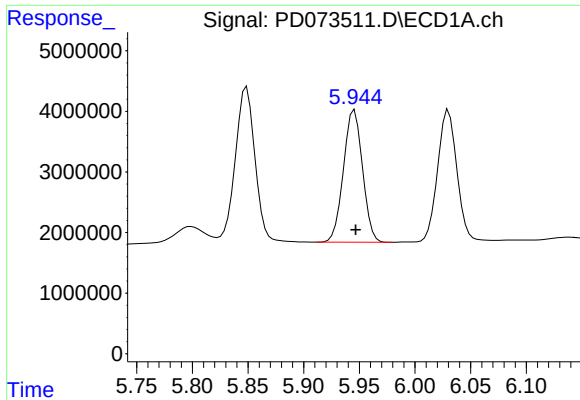
#16 4,4'-DDD

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 26732082
Conc: 9.62 ng/ml



#16 4,4'-DDD

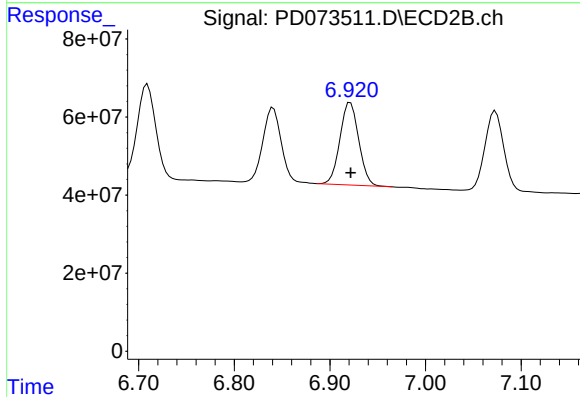
R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 299954454
Conc: 11.27 ng/ml



#17 4,4'-DDT

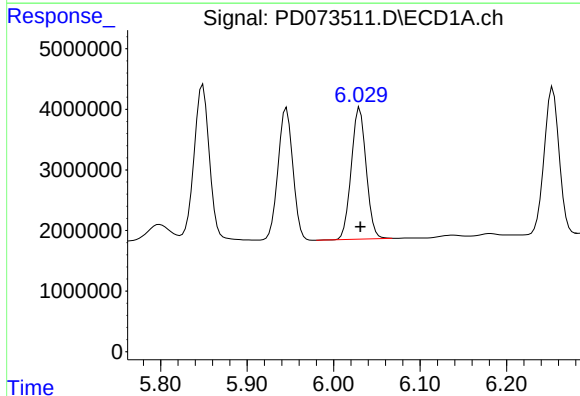
R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 26025245
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



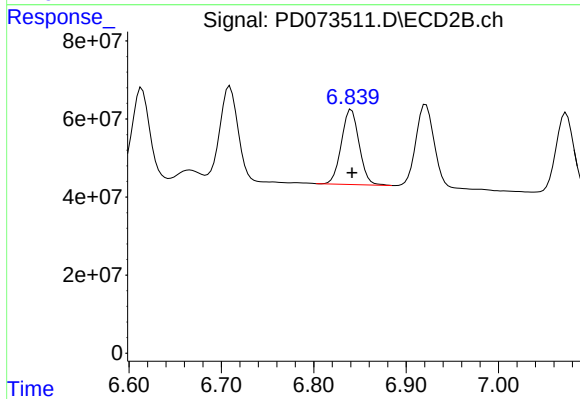
#17 4,4'-DDT

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 288271365
Conc: 11.22 ng/ml



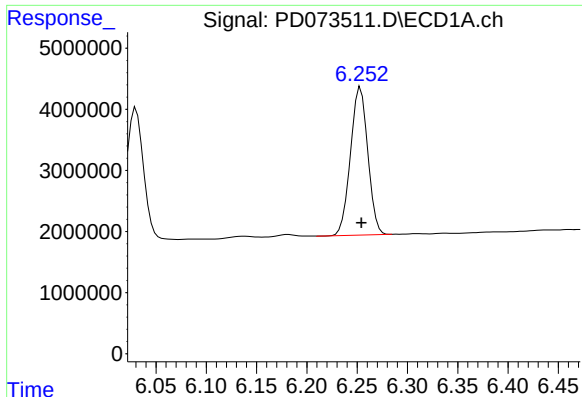
#18 Endrin aldehyde

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 25883255
Conc: 10.26 ng/ml



#18 Endrin aldehyde

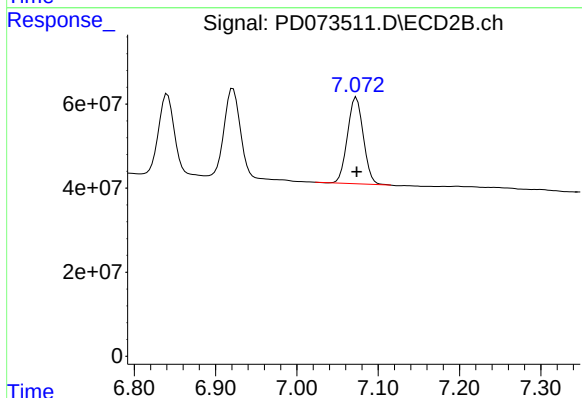
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 255785068
Conc: 11.28 ng/ml



#19 Endosulfan Sulfate

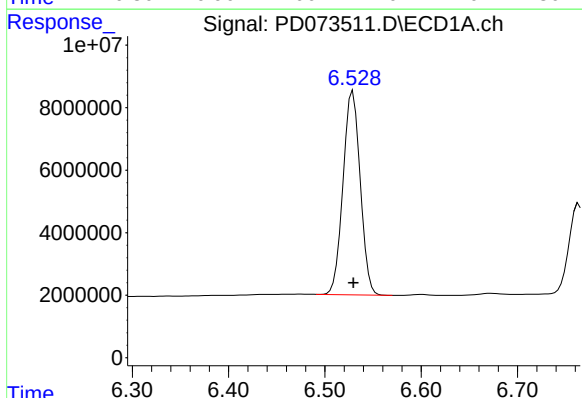
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 28987668
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



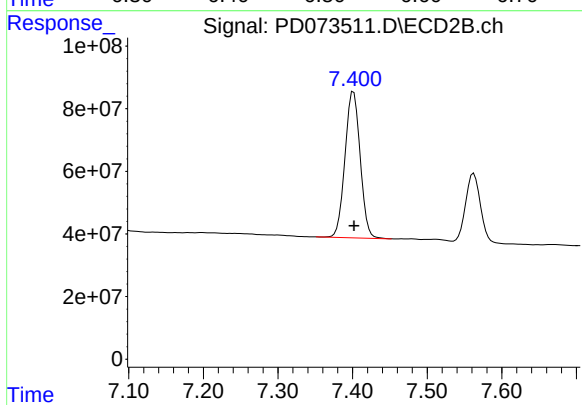
#19 Endosulfan Sulfate

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 278090920
Conc: 10.96 ng/ml



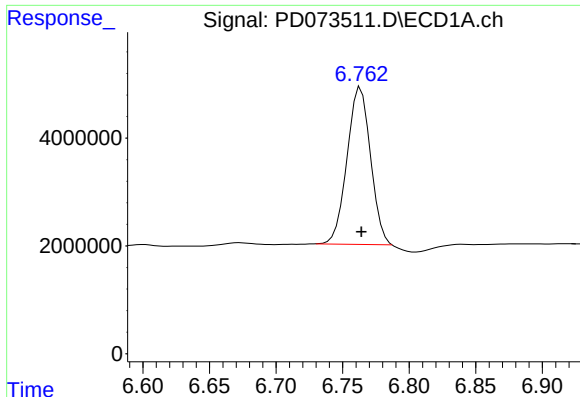
#20 Methoxychlor

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 80564316
Conc: 53.99 ng/ml



#20 Methoxychlor

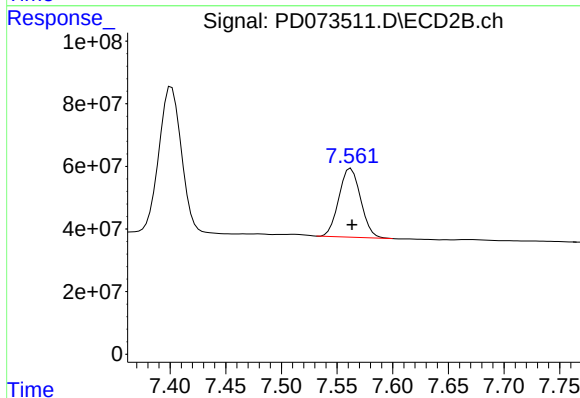
R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 658978446
Conc: 59.00 ng/ml



#21 Endrin ketone

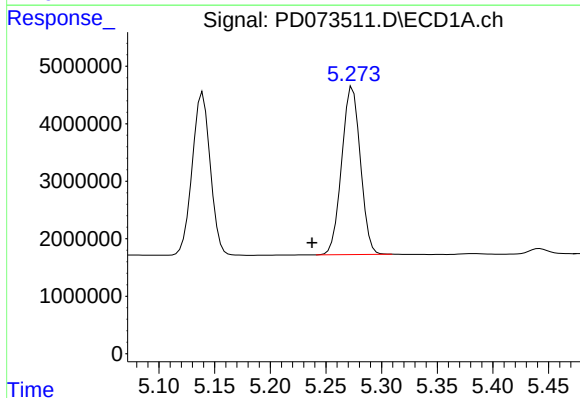
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 35811412
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



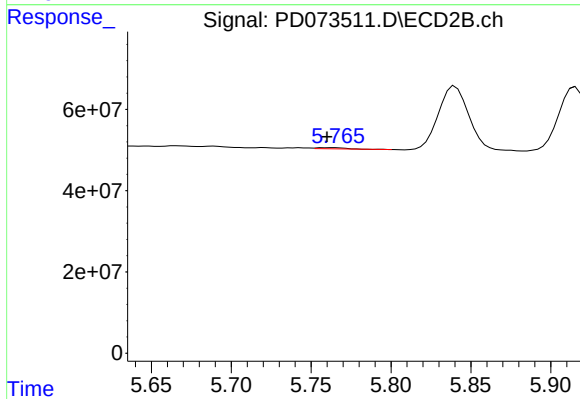
#21 Endrin ketone

R.T.: 7.562 min
Delta R.T.: -0.001 min
Response: 298758078
Conc: 11.41 ng/ml



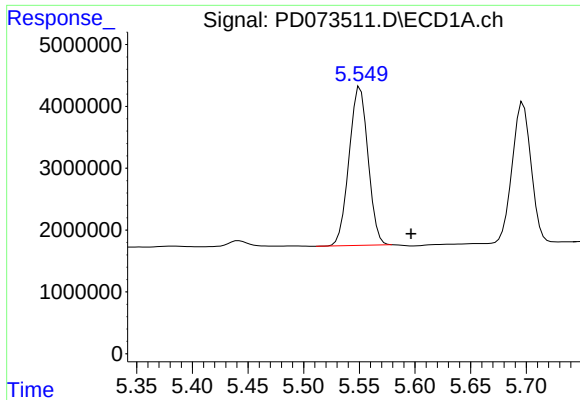
#22 Toxaphene-1

R.T.: 5.274 min
Delta R.T.: 0.036 min
Response: 34152601
Conc: 2141.81 ng/ml



#22 Toxaphene-1

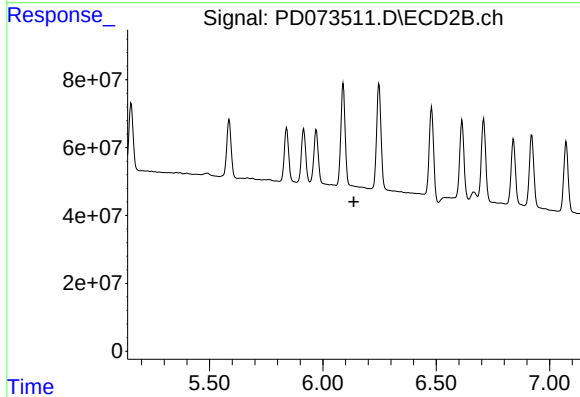
R.T.: 5.764 min
Delta R.T.: 0.004 min
Response: 2583867
Conc: 20.62 ng/ml



#23 Toxaphene-2

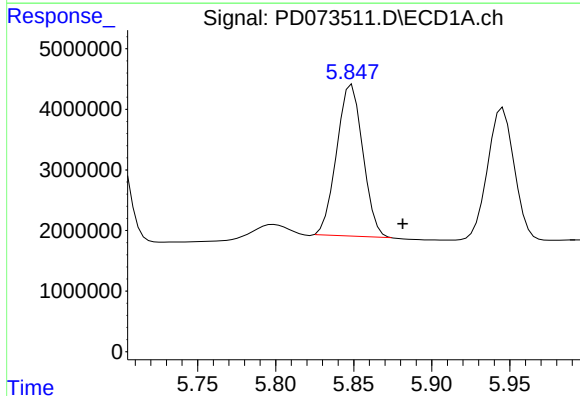
R.T.: 5.551 min
Delta R.T.: -0.046 min
Response: 30471150
Conc: 1797.28 ng/m

Instrument :
ECD_D
ClientSampleId :



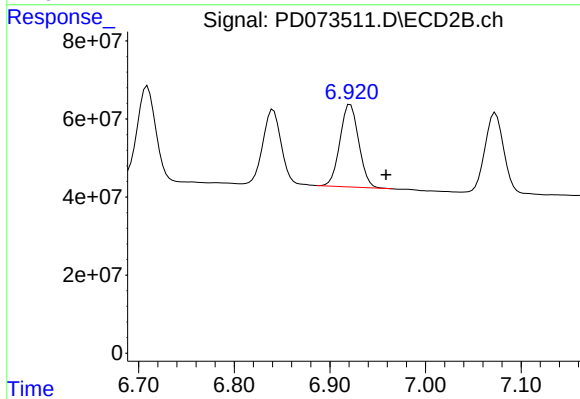
#23 Toxaphene-2

R.T.: 6.171 min
Delta R.T.: 0.034 min
Response: -31177
Conc: N.D.



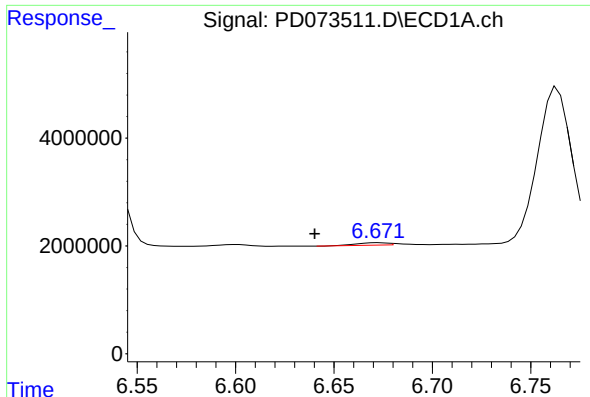
#24 Toxaphene-3

R.T.: 5.849 min
Delta R.T.: -0.033 min
Response: 29132053
Conc: 1221.03 ng/ml



#24 Toxaphene-3

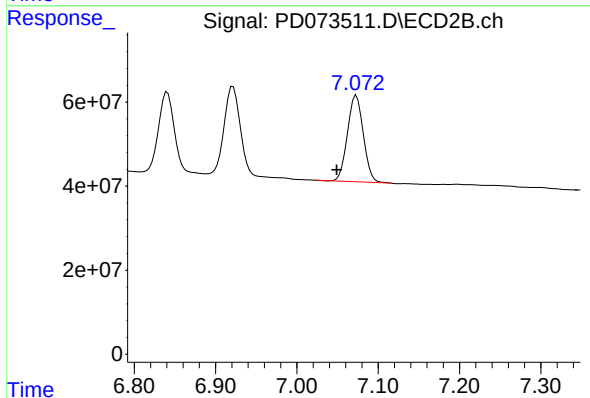
R.T.: 6.921 min
Delta R.T.: -0.037 min
Response: 288271365
Conc: 499.95 ng/ml



#25 Toxaphene-4

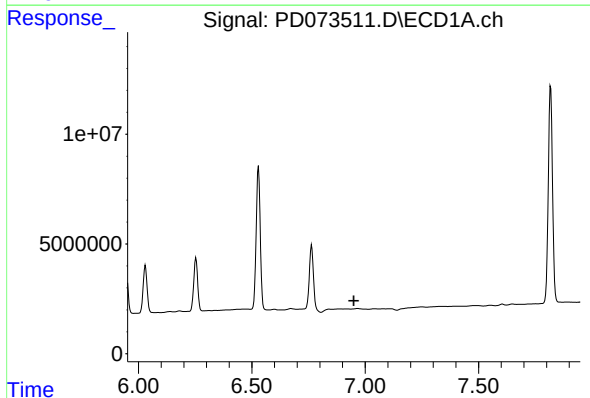
R.T.: 6.673 min
Delta R.T.: 0.032 min
Response: 527486
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



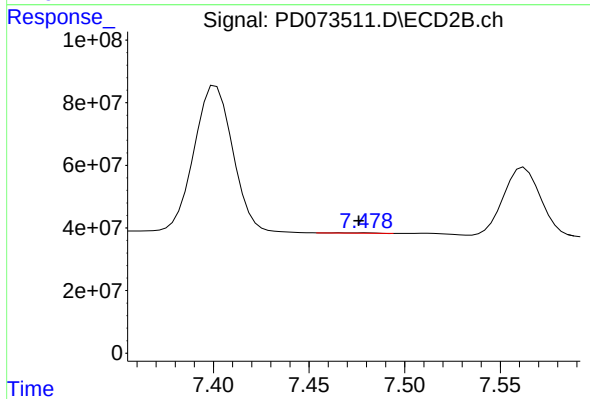
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: 0.024 min
Response: 278090920
Conc: 562.22 ng/ml



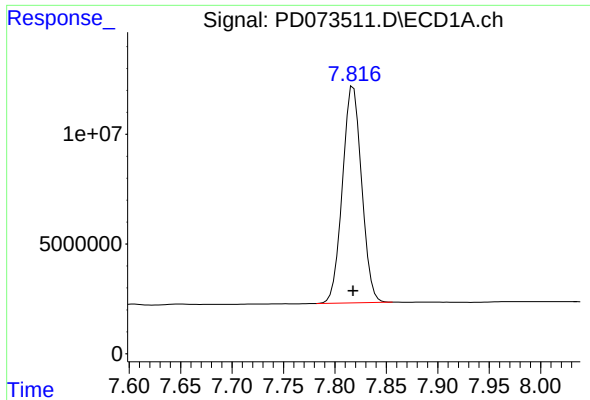
#26 Toxaphene-5

R.T.: 6.967 min
Delta R.T.: 0.017 min
Response: -50582
Conc: N.D.



#26 Toxaphene-5

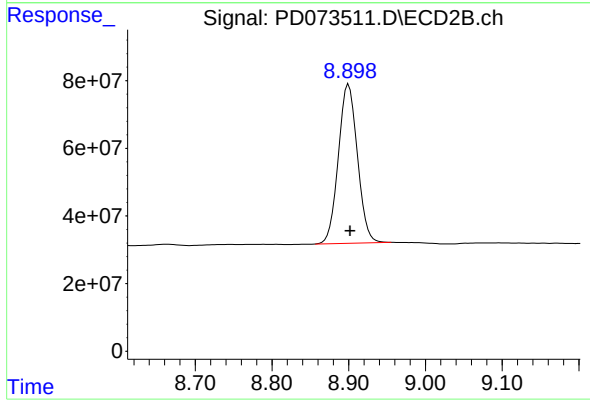
R.T.: 7.478 min
Delta R.T.: 0.002 min
Response: 836074
Conc: 2.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 128224273
Conc: 42.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.002 min
Response: 813989638
Conc: 45.64 ng/ml