

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111722\
 Data File : PD073029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 01:41
 Operator : AR\AJ
 Sample : RESC42
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 06:31:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

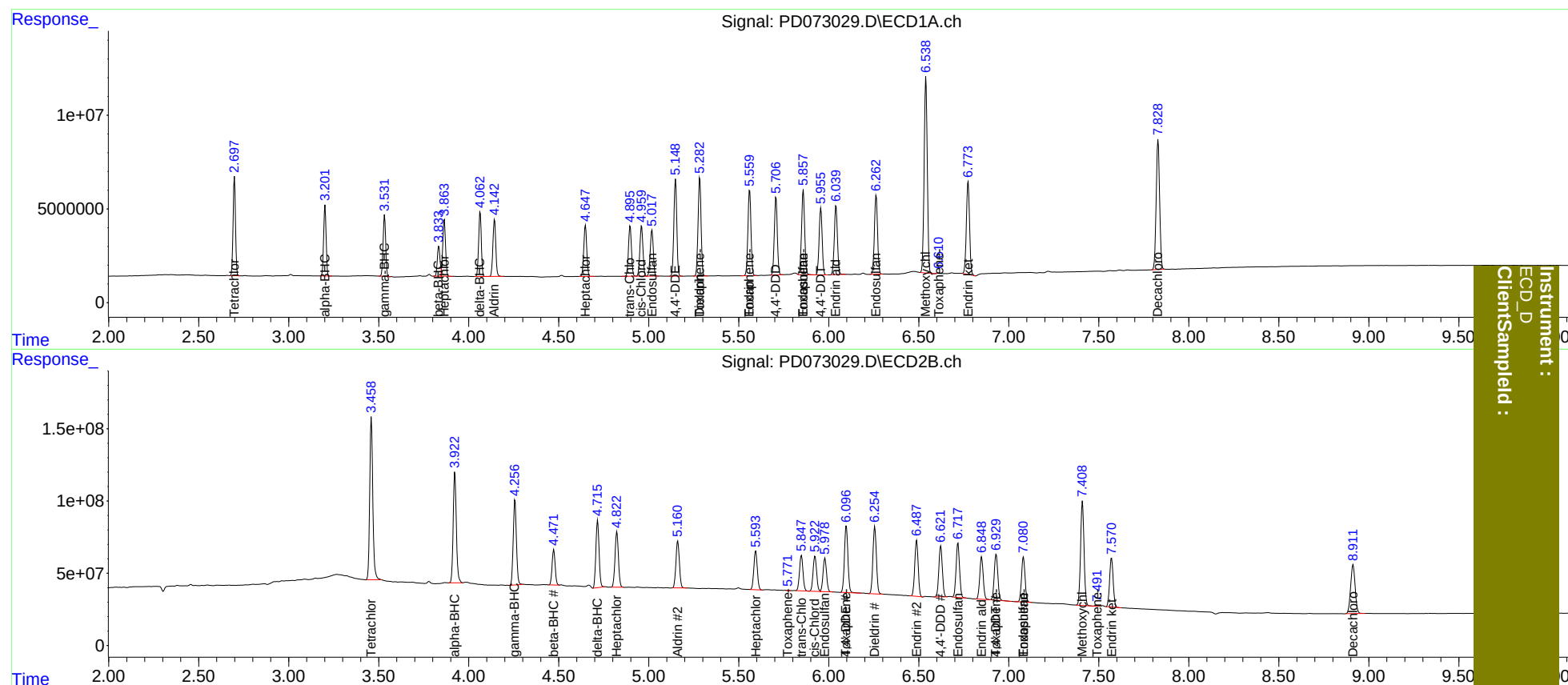
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.459	48973749	1340.3E6	20.423	20.517
27)	SA Decachlor...	7.829	8.913	91333732	589.5E6	40.026	39.833
Target Compounds							
2)	A alpha-BHC	3.202	3.923	35845636	931.2E6	9.794	10.678
3)	MA gamma-BHC...	3.533	4.257	32438662	725.7E6	9.775	10.695
4)	MA Heptachlor	3.865	4.823	33106782	505.2E6	9.910	11.002
5)	MB Aldrin	4.144	5.162	34048148	435.2E6	10.104	10.837
6)	B beta-BHC	3.834	4.473	16606063	289.1E6	10.343	10.819
7)	B delta-BHC	4.064	4.716	35401491	577.6E6	9.741	10.616
8)	B Heptachlo...	4.648	5.594	31351193	358.7E6	10.090	10.611
9)	A Endosulfan I	5.018	5.979	28774045	312.4E6	10.182	10.740
10)	B trans-Chl...	4.897	5.848	30881617	330.3E6	10.020	10.455
11)	B cis-Chlor...	4.960	5.924	31524622	333.0E6	10.068	10.491
12)	B 4,4'-DDE	5.149	6.098	58464909	622.9E6	19.543	20.746
13)	MA Dieldrin	5.284	6.256	60517961	622.7E6	19.755	20.659
14)	MA Endrin	5.561	6.488	54096768	511.0E6	19.954	20.715
15)	B Endosulfa...	5.859	6.718	54647010	502.8E6	20.292	20.814
16)	A 4,4'-DDD	5.707	6.622	47712630	474.5E6	19.804	20.705
17)	MA 4,4'-DDT	5.956	6.930	42058551	440.5E6	18.802	20.510
18)	B Endrin al...	6.041	6.849	44519323	395.0E6	20.612	20.850
19)	B Endosulfa...	6.263	7.081	50682532	427.3E6	20.200	20.548
20)	A Methoxychlor	6.540	7.409	126.5E6	968.6E6	101.012	103.813
21)	B Endrin ke...	6.774	7.571	61201643	467.1E6	20.966	20.920
22)	Toxaphene-1	5.284f	5.772	60517961	2330971	3992.841	19.837 #
23)	Toxaphene-2	5.561f	6.098f	54096768	622.9E6	3459.528	2906.480
24)	Toxaphene-3	5.859	6.930f	54647010	440.5E6	2542.363	877.414 #
25)	Toxaphene-4	6.611f	7.081	178037	427.3E6	2.057	956.884 #
26)	Toxaphene-5	6.978	7.492	-31895	1202869	N.D.	4.403

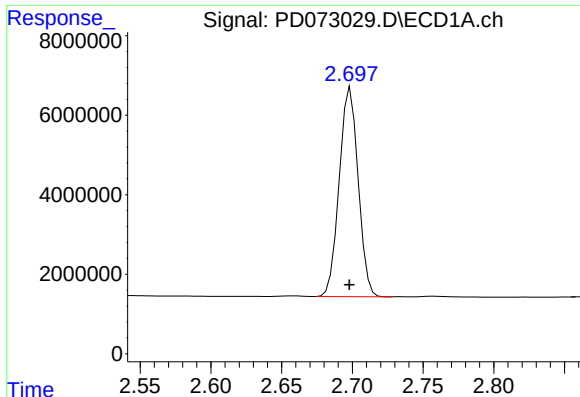
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111722\
Data File : PD073029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 01:41
Operator : AR\AJ
Sample : RESC42
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 06:31:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 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

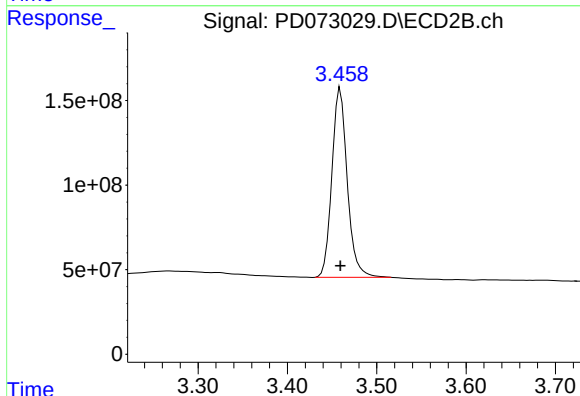




#1 Tetrachloro-m-xylene

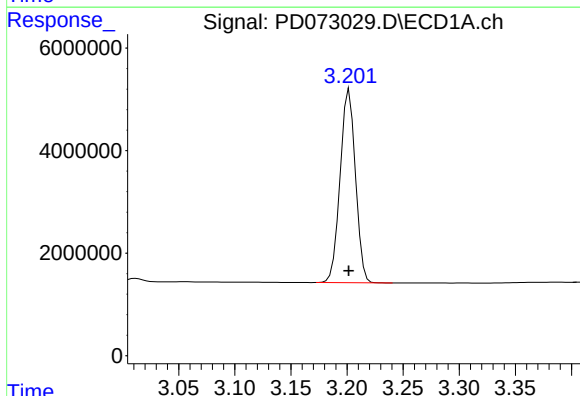
R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 48973749
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



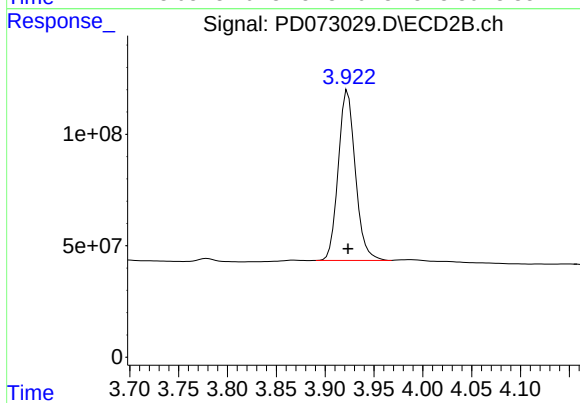
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 1340285416
Conc: 20.52 ng/ml



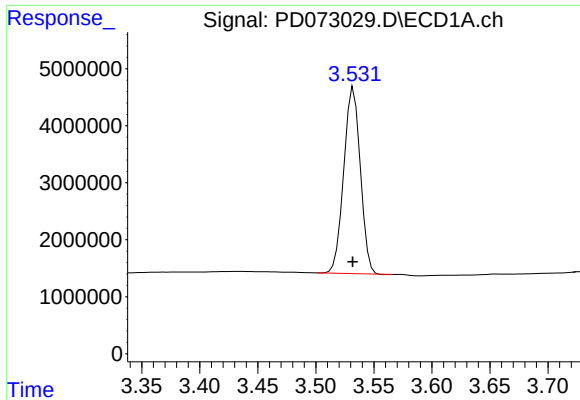
#2 alpha-BHC

R.T.: 3.202 min
Delta R.T.: 0.000 min
Response: 35845636
Conc: 9.79 ng/ml



#2 alpha-BHC

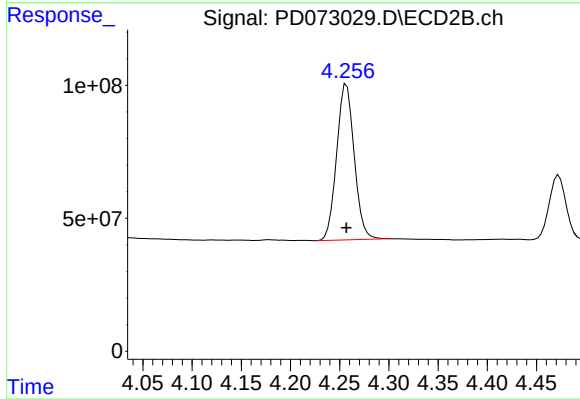
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 931220509
Conc: 10.68 ng/ml



#3 gamma-BHC (Lindane)

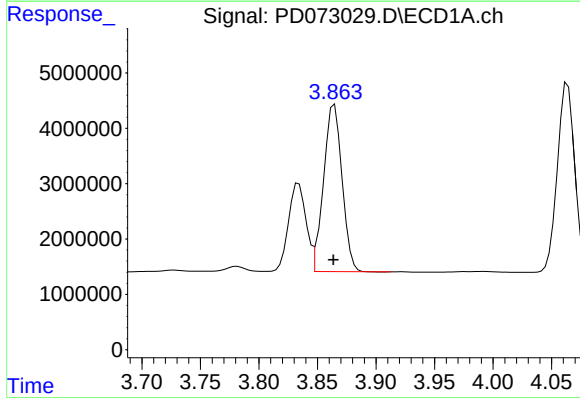
R.T.: 3.533 min
Delta R.T.: 0.000 min
Response: 32438662
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



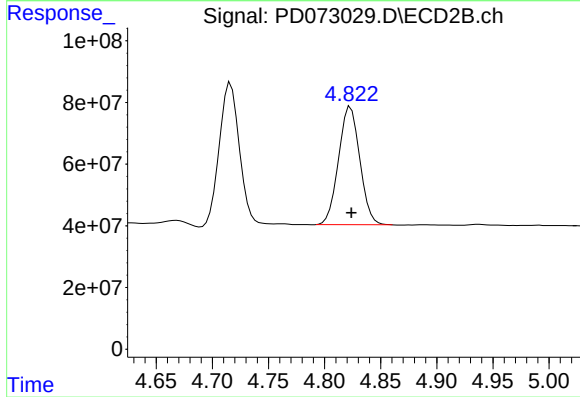
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 725667032
Conc: 10.69 ng/ml



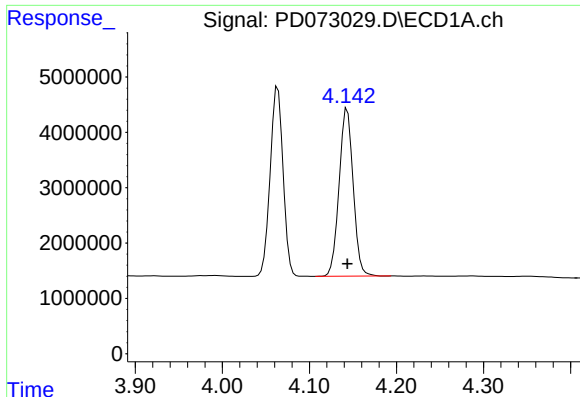
#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 33106782
Conc: 9.91 ng/ml



#4 Heptachlor

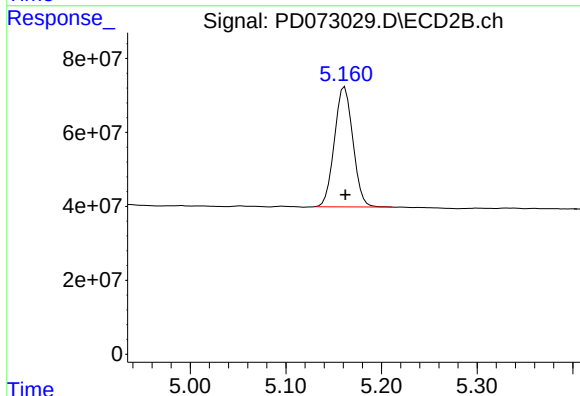
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 505207841
Conc: 11.00 ng/ml



#5 Aldrin

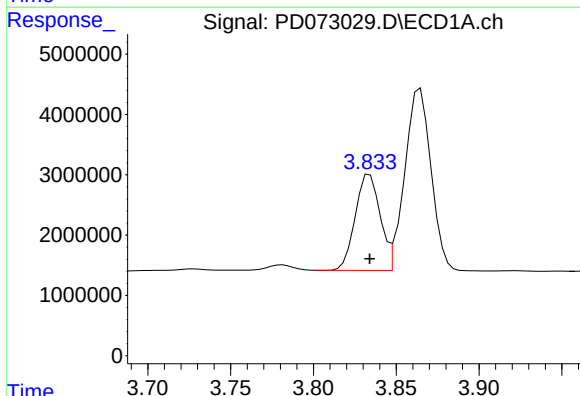
R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 34048148
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



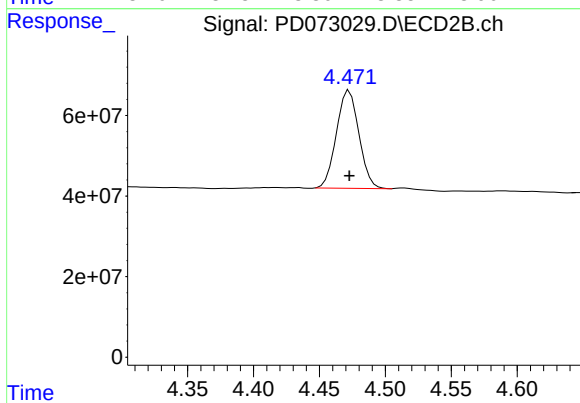
#5 Aldrin

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 435227119
Conc: 10.84 ng/ml



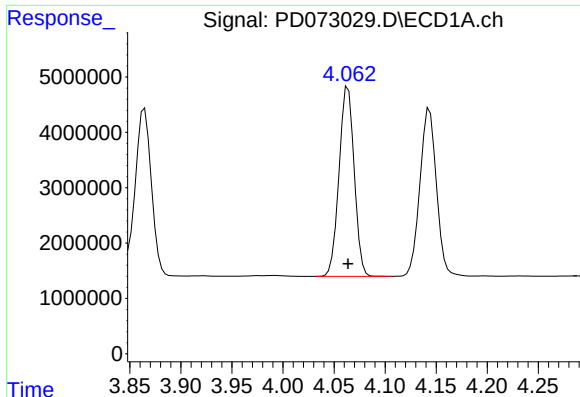
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 16606063
Conc: 10.34 ng/ml



#6 beta-BHC

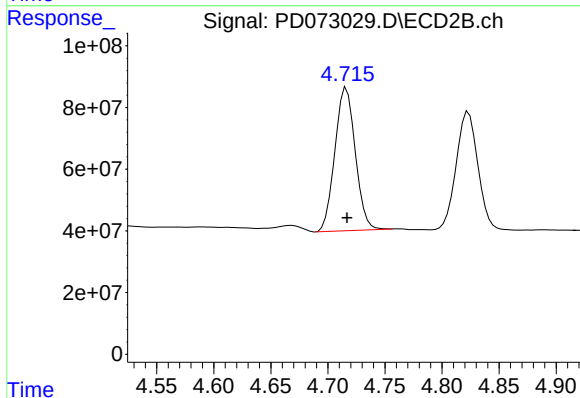
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 289076141
Conc: 10.82 ng/ml



#7 delta-BHC

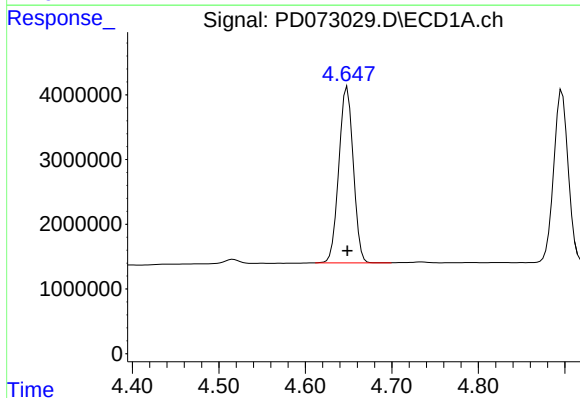
R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 35401491
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



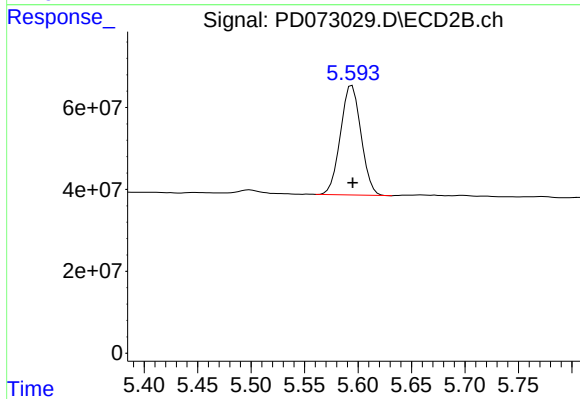
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 577606410
Conc: 10.62 ng/ml



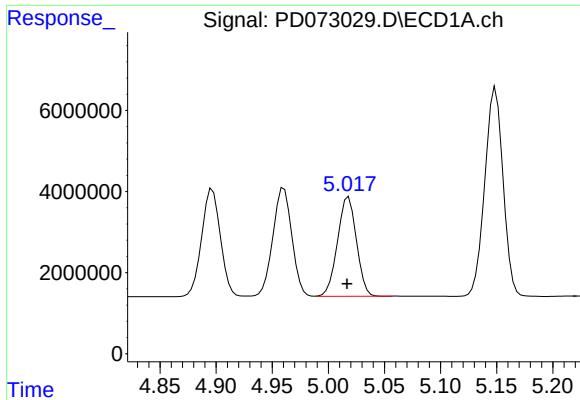
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 31351193
Conc: 10.09 ng/ml



#8 Heptachlor epoxide

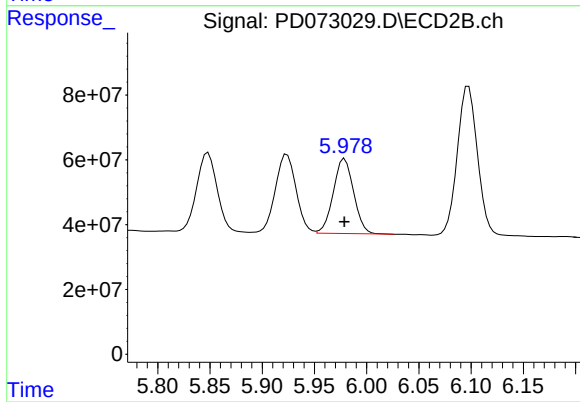
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 358669617
Conc: 10.61 ng/ml



#9 Endosulfan I

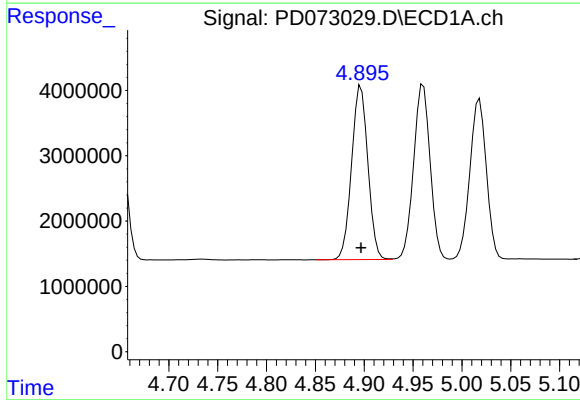
R.T.: 5.018 min
Delta R.T.: 0.001 min
Response: 28774045
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



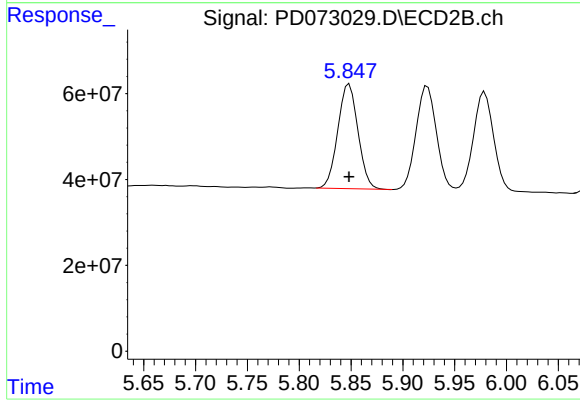
#9 Endosulfan I

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 312429920
Conc: 10.74 ng/ml



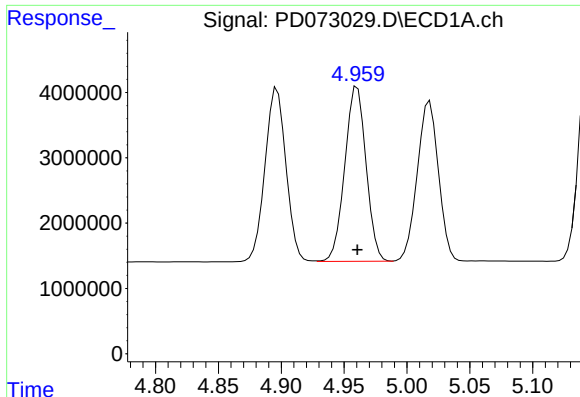
#10 trans-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 30881617
Conc: 10.02 ng/ml



#10 trans-Chlordane

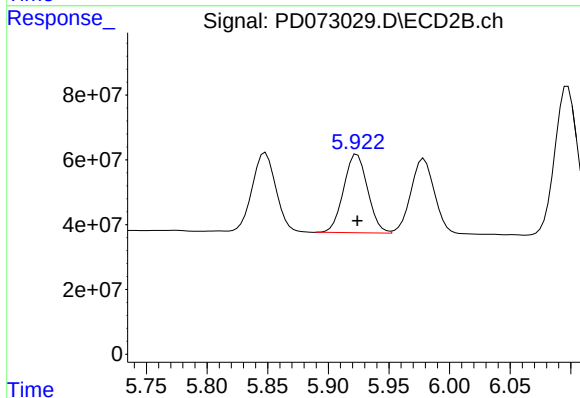
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 330284470
Conc: 10.46 ng/ml



#11 cis-Chlordane

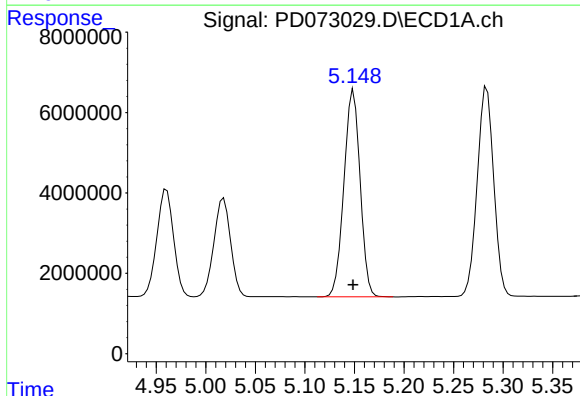
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 31524622
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



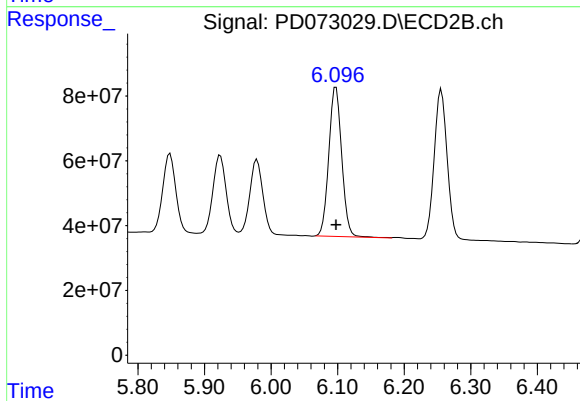
#11 cis-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 333039042
Conc: 10.49 ng/ml



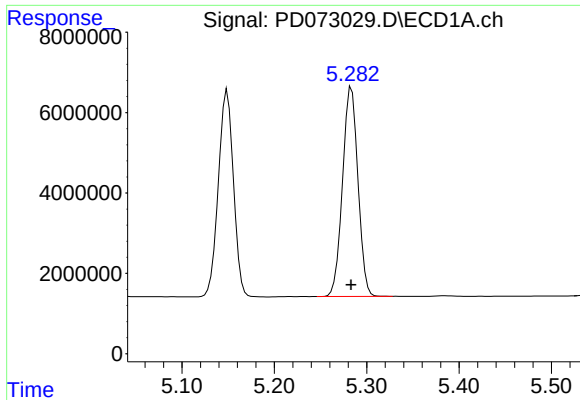
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 58464909
Conc: 19.54 ng/ml



#12 4,4'-DDE

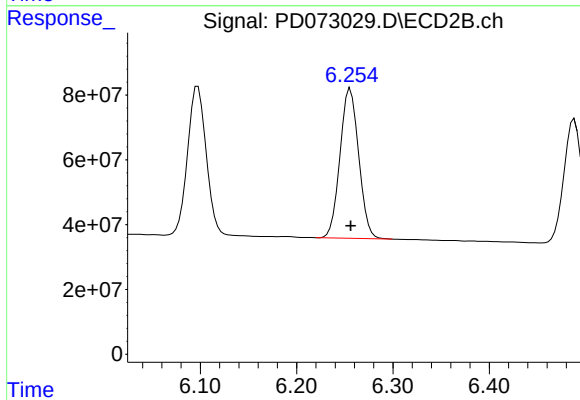
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 622854548
Conc: 20.75 ng/ml



#13 Dieldrin

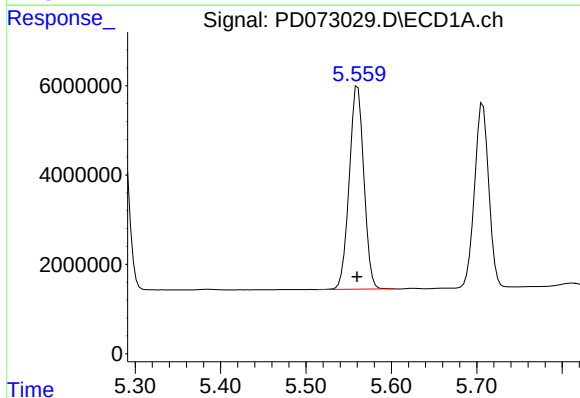
R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 60517961
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



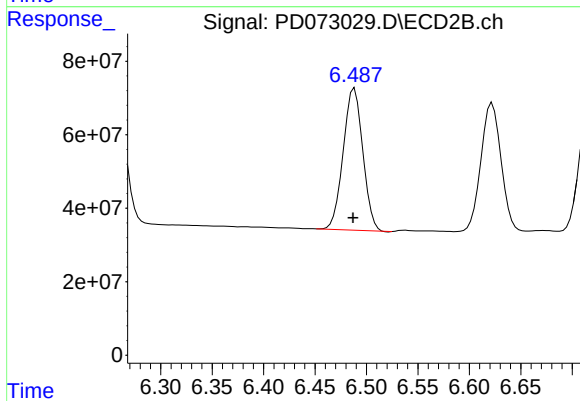
#13 Dieldrin

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 622737522
Conc: 20.66 ng/ml



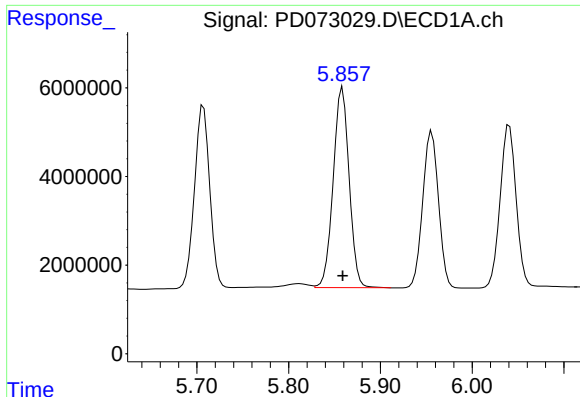
#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 54096768
Conc: 19.95 ng/ml



#14 Endrin

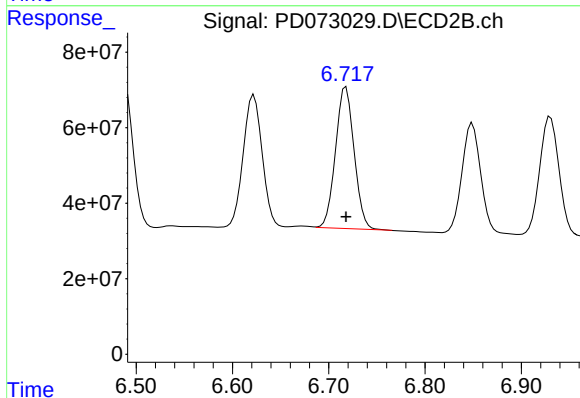
R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 510988878
Conc: 20.72 ng/ml



#15 Endosulfan II

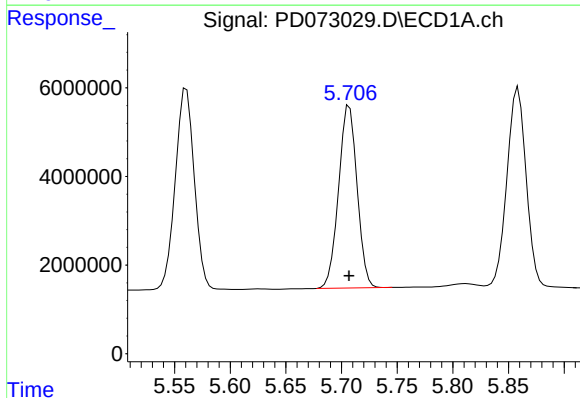
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 54647010
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



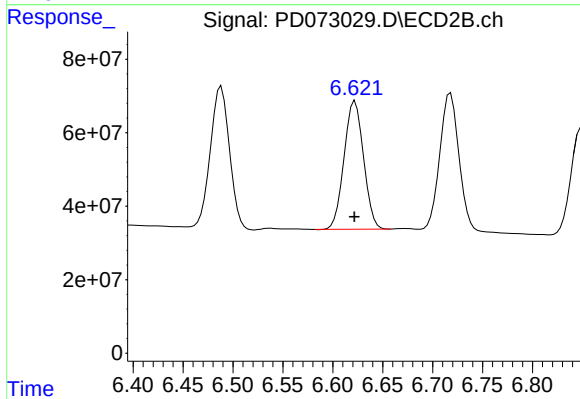
#15 Endosulfan II

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 502828117
Conc: 20.81 ng/ml



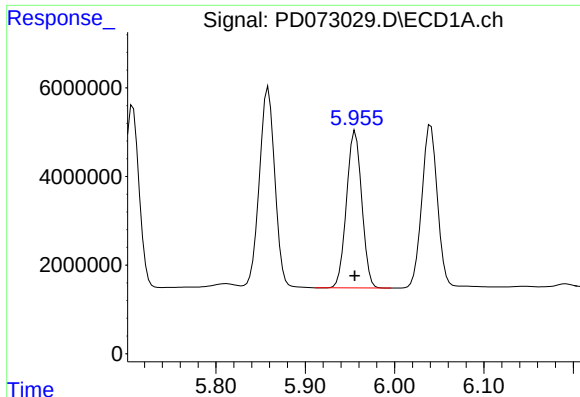
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 47712630
Conc: 19.80 ng/ml



#16 4,4'-DDD

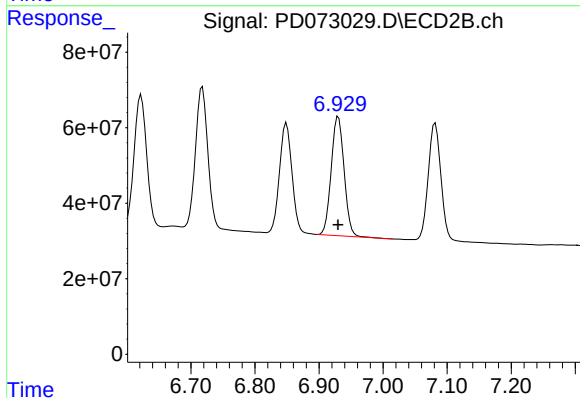
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 474530346
Conc: 20.71 ng/ml



#17 4,4'-DDT

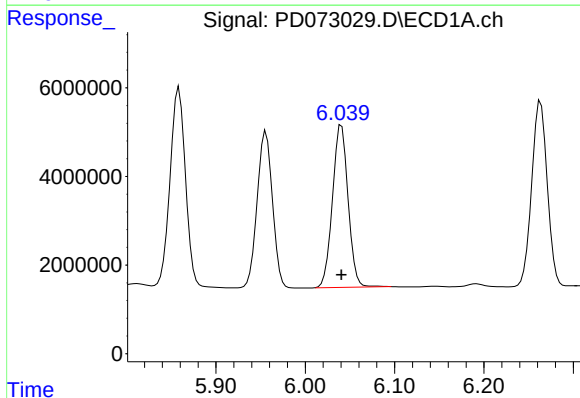
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 42058551
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



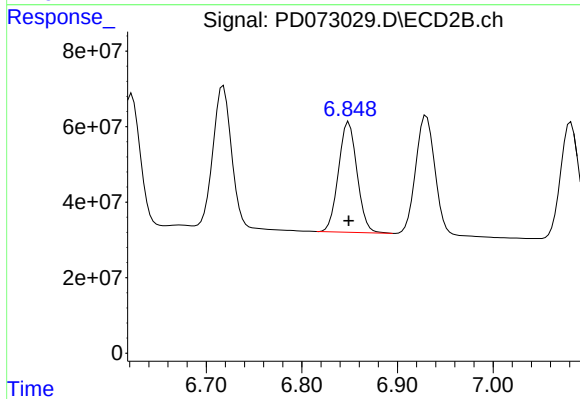
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 440490925
Conc: 20.51 ng/ml



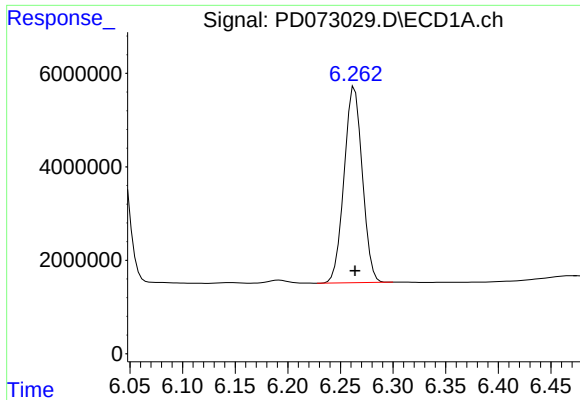
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 44519323
Conc: 20.61 ng/ml



#18 Endrin aldehyde

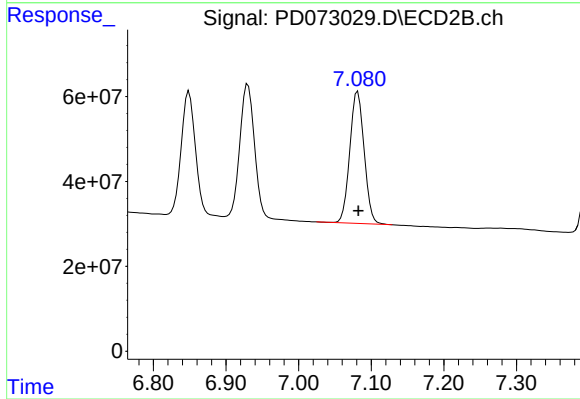
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 394987841
Conc: 20.85 ng/ml



#19 Endosulfan Sulfate

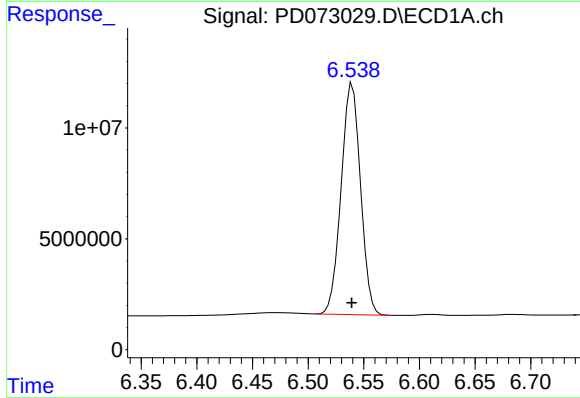
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 50682532
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



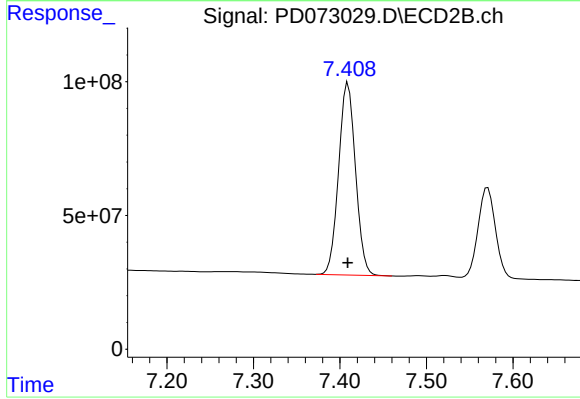
#19 Endosulfan Sulfate

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 427301275
Conc: 20.55 ng/ml



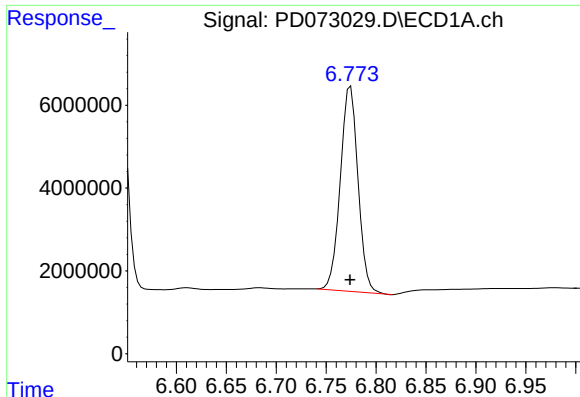
#20 Methoxychlor

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 126514153
Conc: 101.01 ng/ml



#20 Methoxychlor

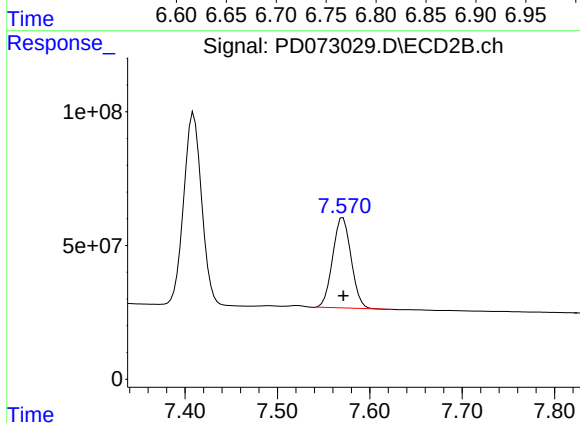
R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 968624106
Conc: 103.81 ng/ml



#21 Endrin ketone

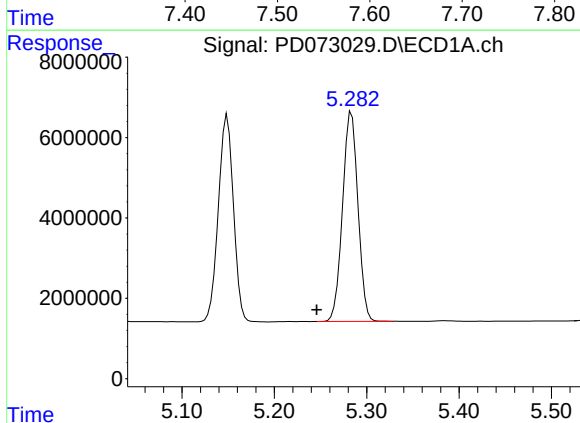
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 61201643
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



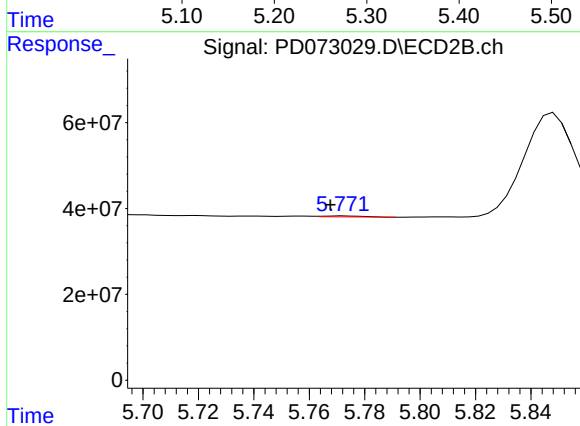
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 467107086
Conc: 20.92 ng/ml



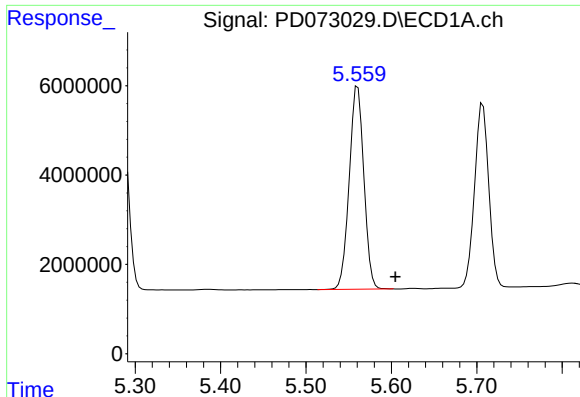
#22 Toxaphene-1

R.T.: 5.284 min
Delta R.T.: 0.038 min
Response: 60517961
Conc: 3992.84 ng/ml



#22 Toxaphene-1

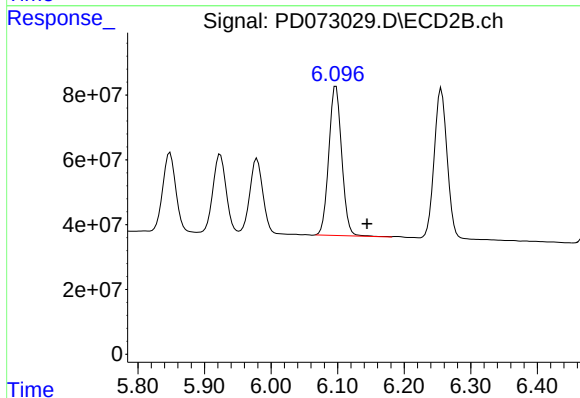
R.T.: 5.772 min
Delta R.T.: 0.005 min
Response: 2330971
Conc: 19.84 ng/ml



#23 Toxaphene-2

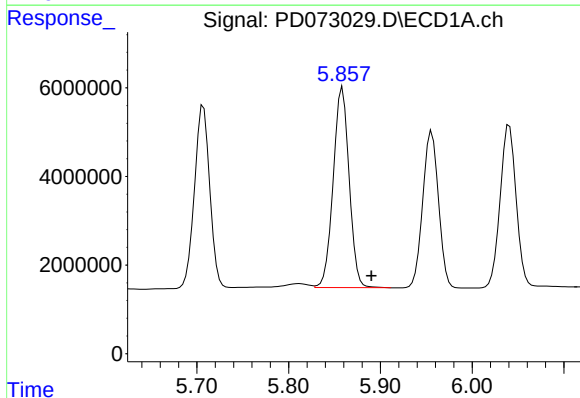
R.T.: 5.561 min
Delta R.T.: -0.044 min
Response: 54096768
Conc: 3459.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



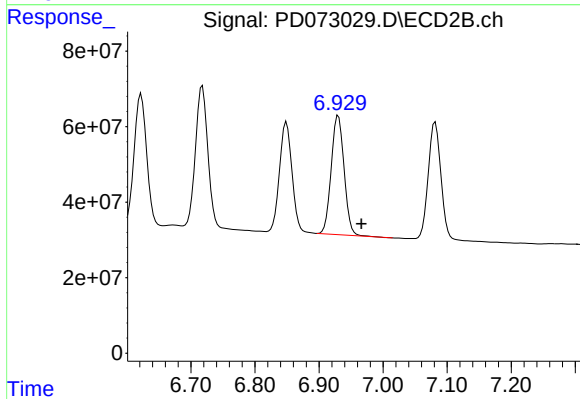
#23 Toxaphene-2

R.T.: 6.098 min
Delta R.T.: -0.047 min
Response: 622854548
Conc: 2906.48 ng/ml



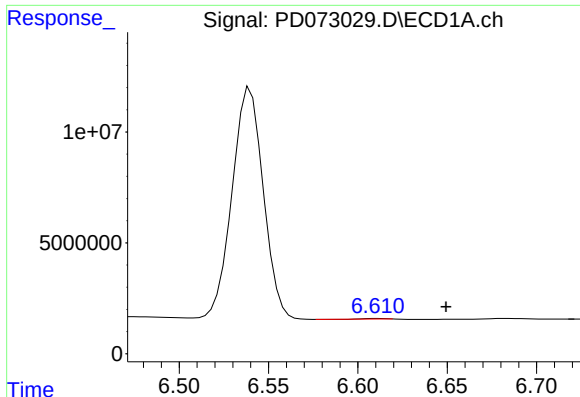
#24 Toxaphene-3

R.T.: 5.859 min
Delta R.T.: -0.032 min
Response: 54647010
Conc: 2542.36 ng/ml



#24 Toxaphene-3

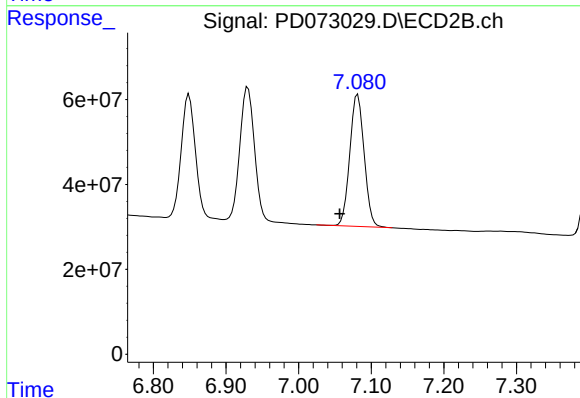
R.T.: 6.930 min
Delta R.T.: -0.036 min
Response: 440490925
Conc: 877.41 ng/ml



#25 Toxaphene-4

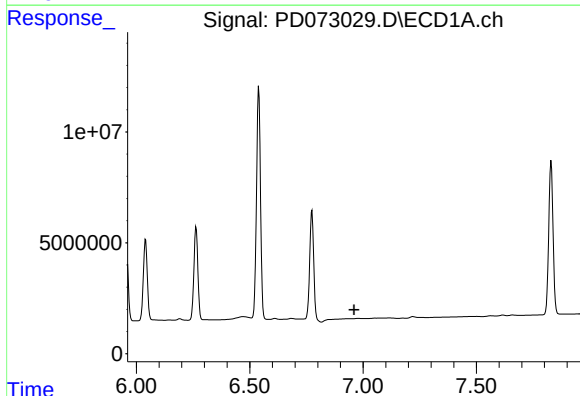
R.T.: 6.611 min
Delta R.T.: -0.038 min
Response: 178037
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



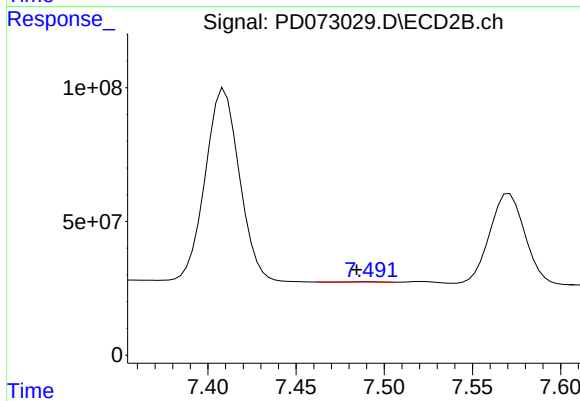
#25 Toxaphene-4

R.T.: 7.081 min
Delta R.T.: 0.025 min
Response: 427301275
Conc: 956.88 ng/ml



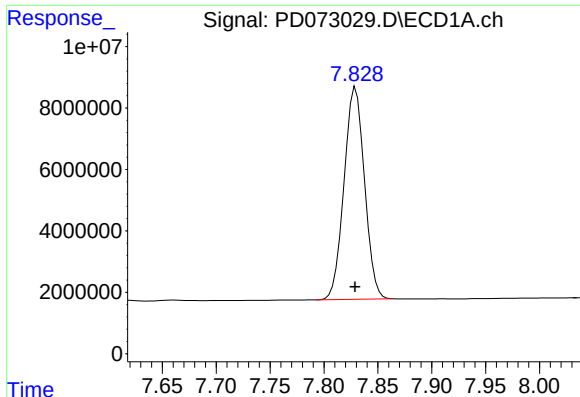
#26 Toxaphene-5

R.T.: 6.978 min
Delta R.T.: 0.018 min
Response: -31895
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.492 min
Delta R.T.: 0.007 min
Response: 1202869
Conc: 4.40 ng/ml



#27 Decachlorobiphenyl

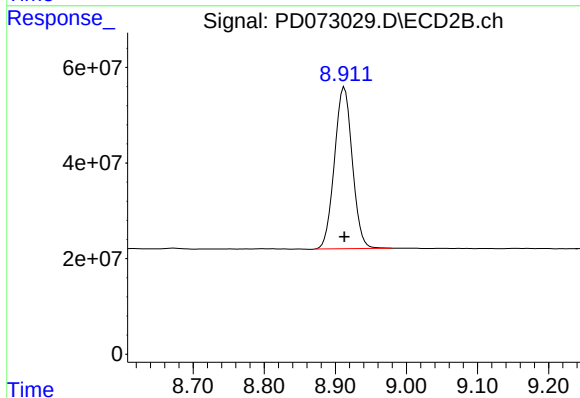
R.T.: 7.829 min

Delta R.T.: 0.000 min

Response: 91333732

Conc: 40.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.913 min

Delta R.T.: 0.000 min

Response: 589467361

Conc: 39.83 ng/ml