

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111422\
 Data File : PD072962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 12:14
 Operator : AR\AJ
 Sample : PB148822BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:30:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 08 16:13:46 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

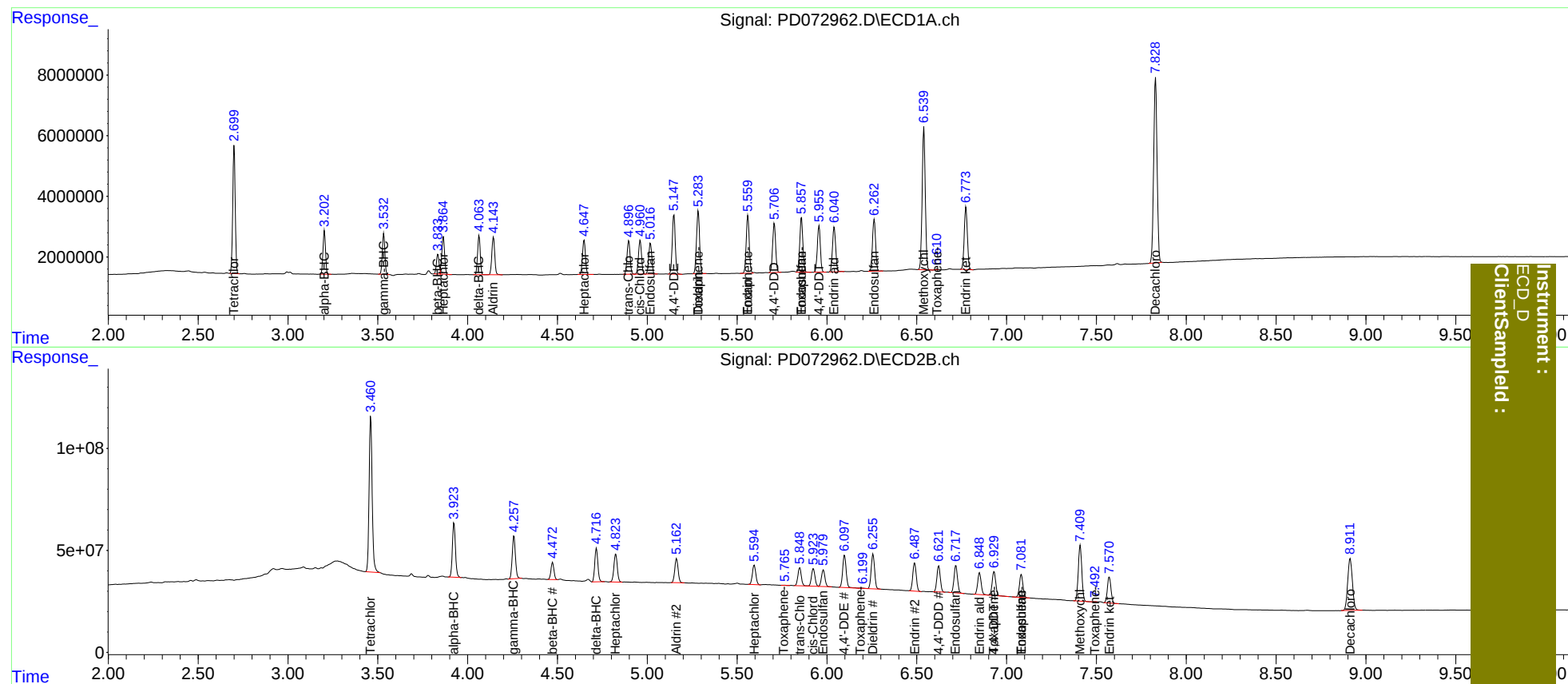
System Monitoring Compounds							
1)	SA Tetrachlo...	2.701	3.461	40515727	906.6E6	17.360	20.797
27)	SA Decachlor...	7.829	8.913	80556741	462.6E6	35.465	43.946
Target Compounds							
2)	A alpha-BHC	3.203	3.925	13833515	317.2E6	3.920	5.605 #
3)	MA gamma-BHC...	3.533	4.258	13391917	260.6E6	4.119	5.822 #
4)	MA Heptachlor	3.865	4.825	13650408	180.7E6	4.155	5.869 #
5)	MB Aldrin	4.144	5.163	13988725	154.3E6	4.323	5.881 #
6)	B beta-BHC	3.835	4.473	6630949	96965844	4.348	5.483 #
7)	B delta-BHC	4.064	4.717	13299182	198.1E6	3.824	5.527 #
8)	B Heptachlo...	4.649	5.596	12981464	128.5E6	4.333	5.806 #
9)	A Endosulfan I	5.018	5.980	12080643	109.0E6	4.365	5.648 #
10)	B trans-Chl...	4.897	5.849	12981810	118.2E6	4.391	5.729 #
11)	B cis-Chlor...	4.961	5.925	13032082	116.1E6	4.314	5.569 #
12)	B 4,4'-DDE	5.149	6.098	22652366	215.3E6	7.852	11.252 #
13)	MA Dieldrin	5.284	6.257	24444654	224.7E6	8.154	11.331 #
14)	MA Endrin	5.560	6.488	22169407	185.2E6	8.292	11.213 #
15)	B Endosulfa...	5.858	6.718	21956213	178.3E6	8.456	11.194 #
16)	A 4,4'-DDD	5.707	6.623	19093291	168.5E6	8.073	11.486 #
17)	MA 4,4'-DDT	5.956	6.931	17931984	159.7E6	7.759	11.224 #
18)	B Endrin al...	6.041	6.850	18571069	144.5E6	8.900	11.582 #
19)	B Endosulfa...	6.263	7.082	20797516	151.8E6	8.546	11.060 #
20)	A Methoxychlor	6.540	7.410	56317185	374.7E6	43.848	59.142 #
21)	B Endrin ke...	6.774	7.572	25211133	177.8E6	8.920	11.830 #
22)	Toxaphene-1	5.284f	5.759	24444654	764035	1731.754	9.973 #
23)	Toxaphene-2	5.560f	6.187f	22169407	2260055	1505.092	16.596 #
24)	Toxaphene-3	5.858	6.931f	21956213	159.7E6	1107.149	472.900 #
25)	Toxaphene-4	6.612f	7.082	168945	151.8E6	2.046	545.267 #
26)	Toxaphene-5	6.979	7.493	-26189	212937	N.D.	1.184

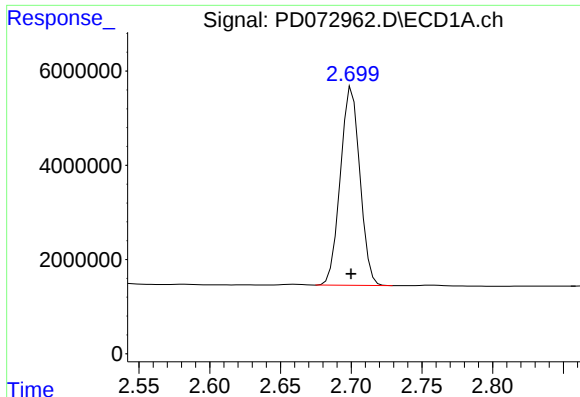
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111422\
Data File : PD072962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2022 12:14
Operator : AR\AJ
Sample : PB148822BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 20:30:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 08 16:13:46 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

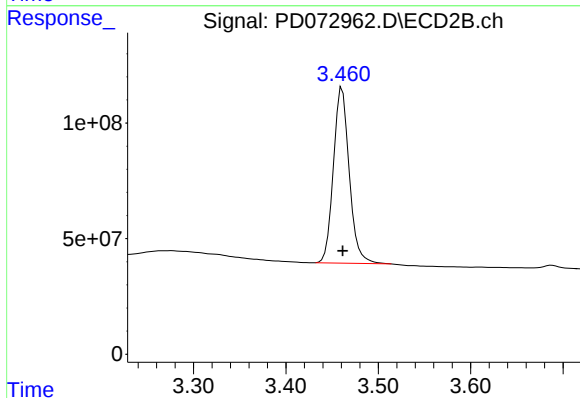




#1 Tetrachloro-m-xylene

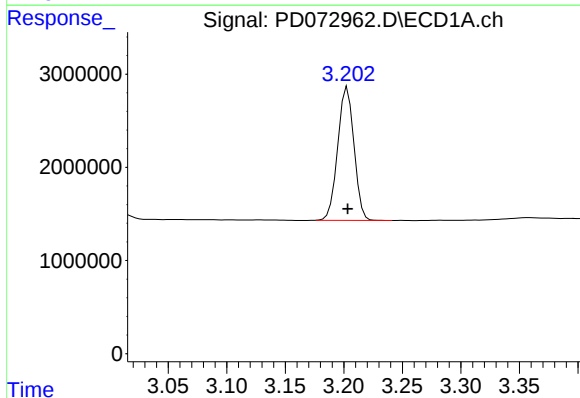
R.T.: 2.701 min
Delta R.T.: 0.000 min
Response: 40515727
Conc: 17.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



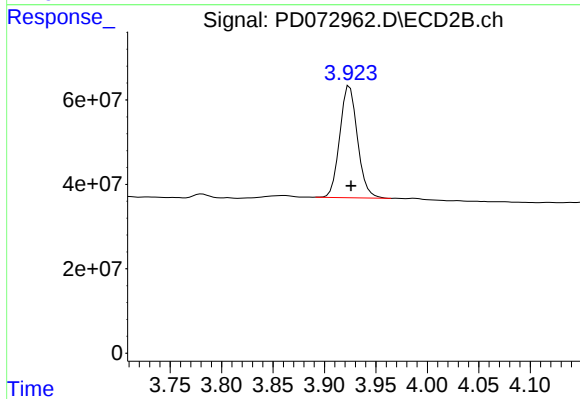
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 906564535
Conc: 20.80 ng/ml



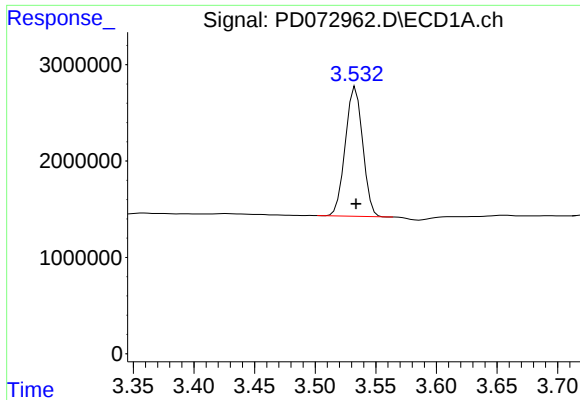
#2 alpha-BHC

R.T.: 3.203 min
Delta R.T.: 0.000 min
Response: 13833515
Conc: 3.92 ng/ml



#2 alpha-BHC

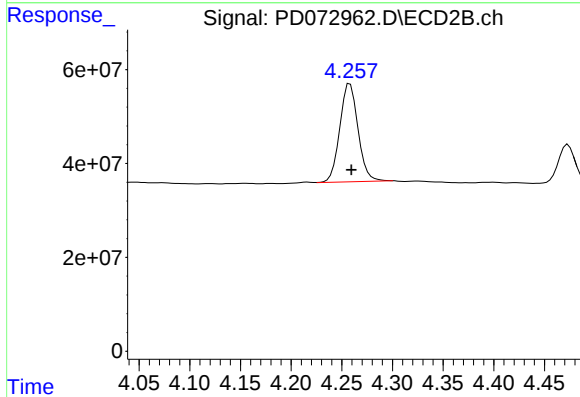
R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 317194980
Conc: 5.61 ng/ml



#3 gamma-BHC (Lindane)

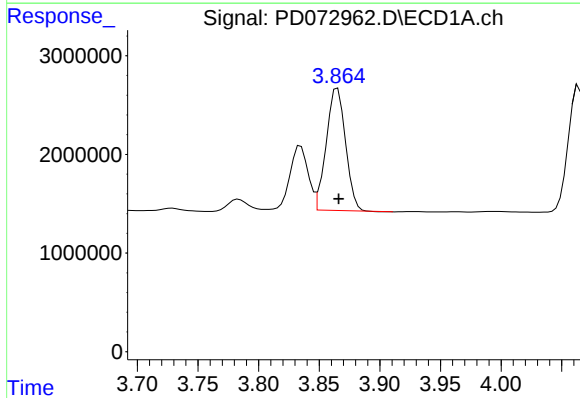
R.T.: 3.533 min
Delta R.T.: 0.000 min
Response: 13391917
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



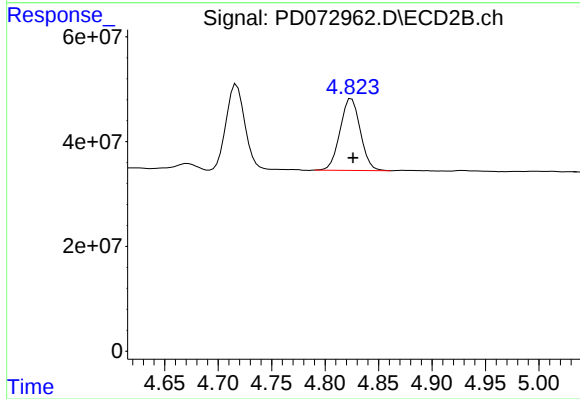
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 260621300
Conc: 5.82 ng/ml



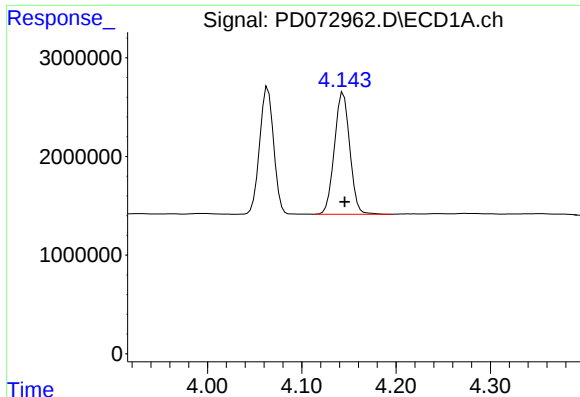
#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: -0.001 min
Response: 13650408
Conc: 4.15 ng/ml



#4 Heptachlor

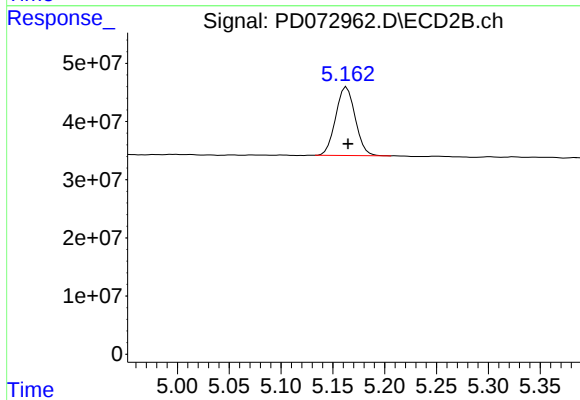
R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 180693898
Conc: 5.87 ng/ml



#5 Aldrin

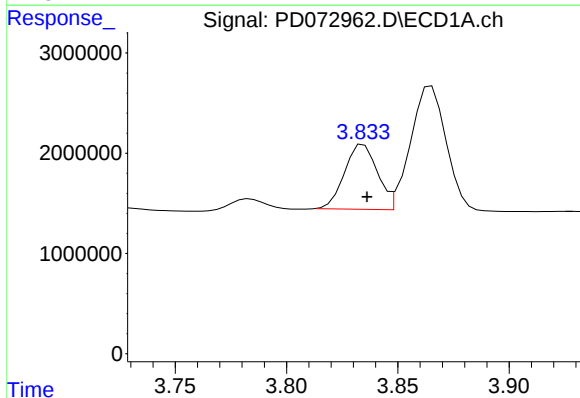
R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 13988725
Conc: 4.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



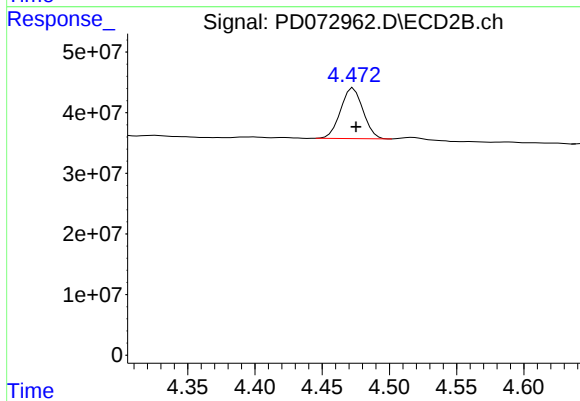
#5 Aldrin

R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 154283732
Conc: 5.88 ng/ml



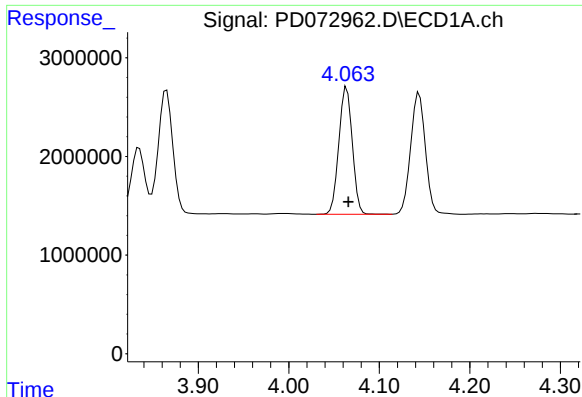
#6 beta-BHC

R.T.: 3.835 min
Delta R.T.: -0.001 min
Response: 6630949
Conc: 4.35 ng/ml



#6 beta-BHC

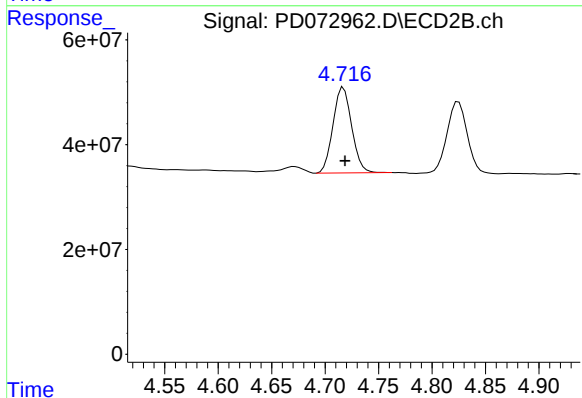
R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 96965844
Conc: 5.48 ng/ml



#7 delta-BHC

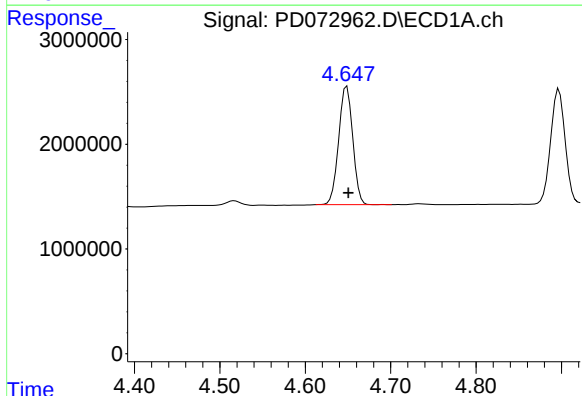
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 13299182
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



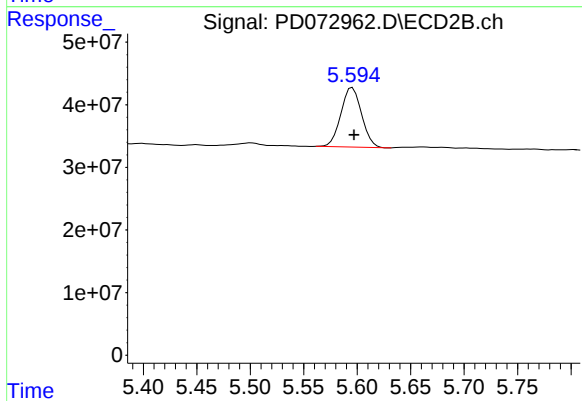
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 198137474
Conc: 5.53 ng/ml



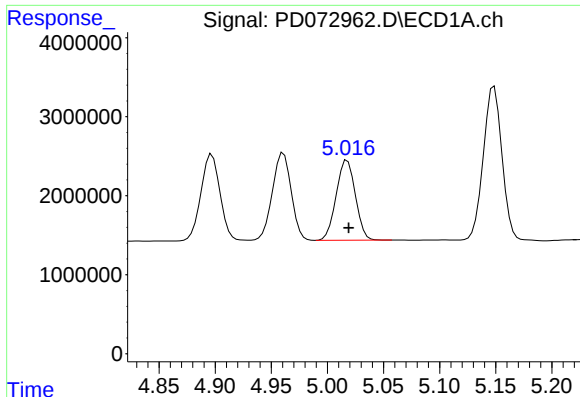
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 12981464
Conc: 4.33 ng/ml



#8 Heptachlor epoxide

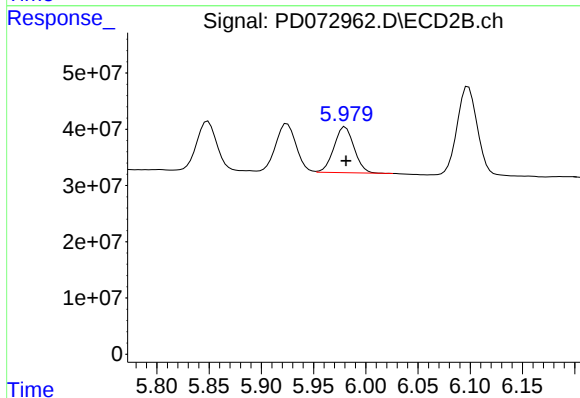
R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 128522827
Conc: 5.81 ng/ml



#9 Endosulfan I

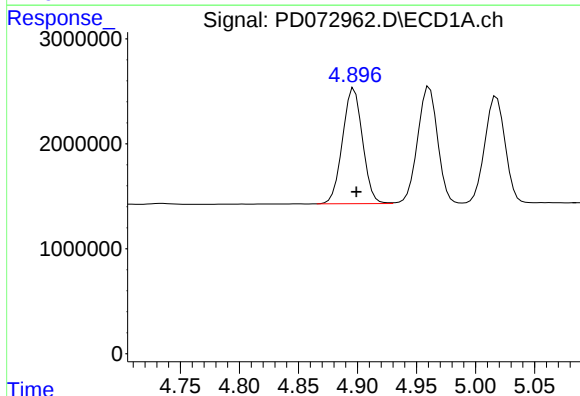
R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 12080643
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



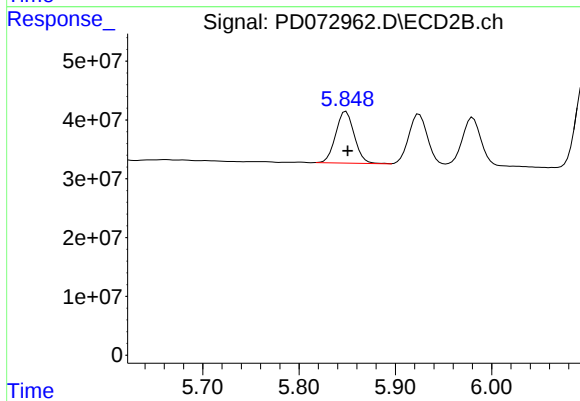
#9 Endosulfan I

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 108980141
Conc: 5.65 ng/ml



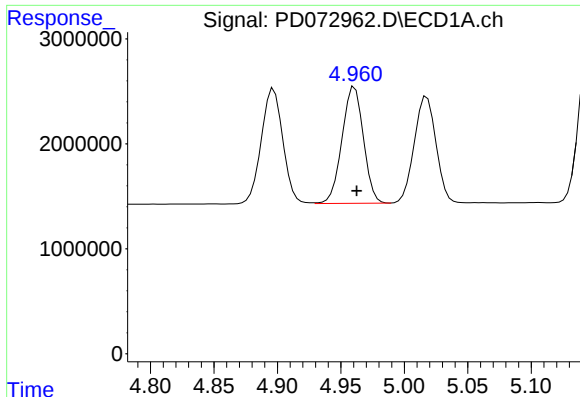
#10 trans-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 12981810
Conc: 4.39 ng/ml



#10 trans-Chlordane

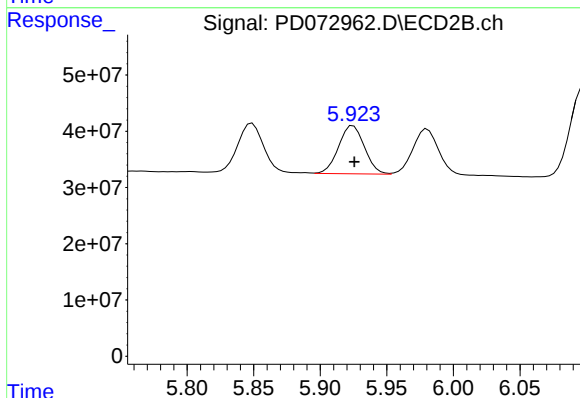
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 118233766
Conc: 5.73 ng/ml



#11 cis-Chlordane

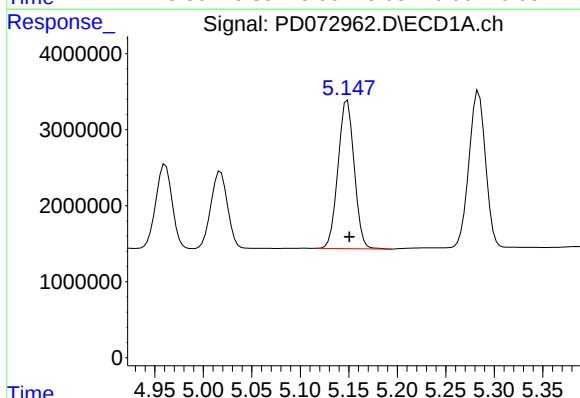
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 13032082
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



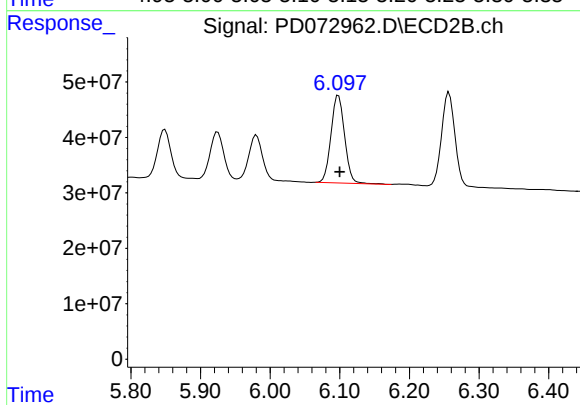
#11 cis-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 116086806
Conc: 5.57 ng/ml



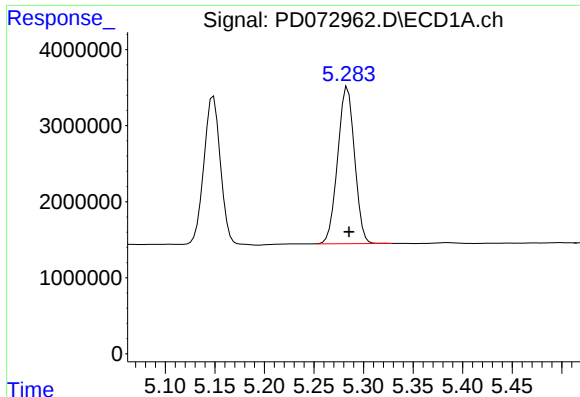
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 22652366
Conc: 7.85 ng/ml



#12 4,4'-DDE

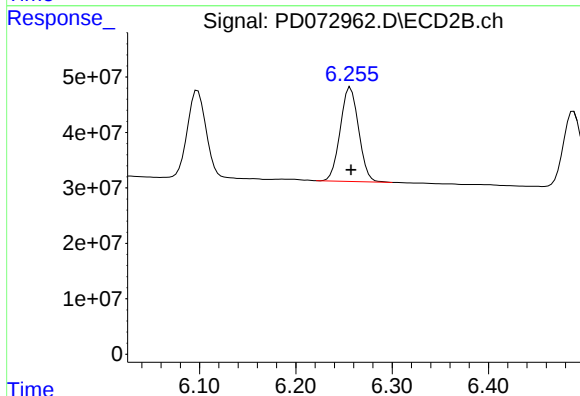
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 215295657
Conc: 11.25 ng/ml



#13 Dieldrin

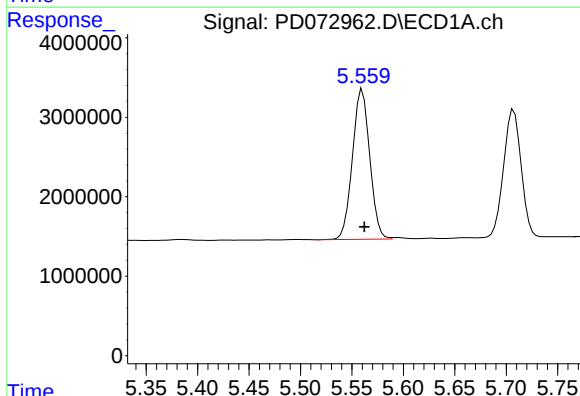
R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 24444654
Conc: 8.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



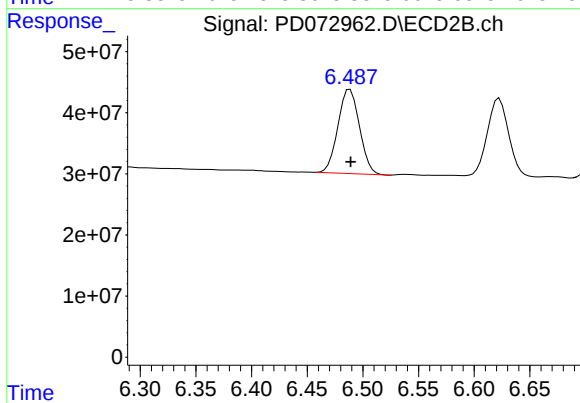
#13 Dieldrin

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 224748465
Conc: 11.33 ng/ml



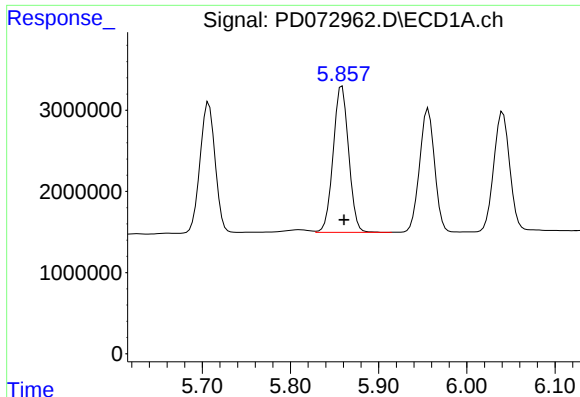
#14 Endrin

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 22169407
Conc: 8.29 ng/ml



#14 Endrin

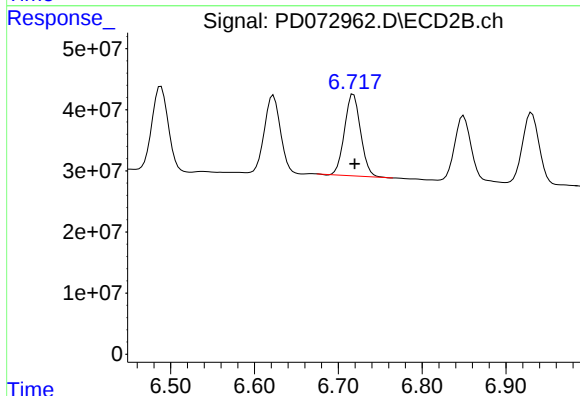
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 185171628
Conc: 11.21 ng/ml



#15 Endosulfan II

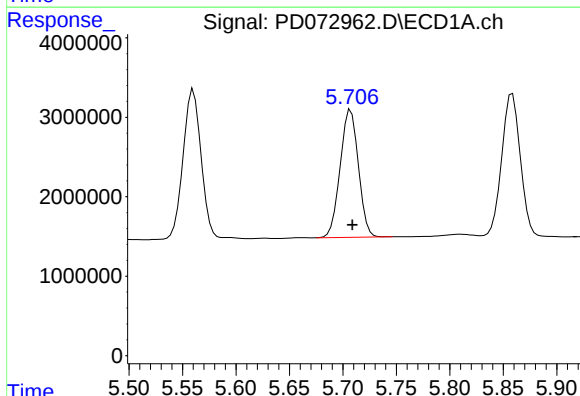
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 21956213
Conc: 8.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



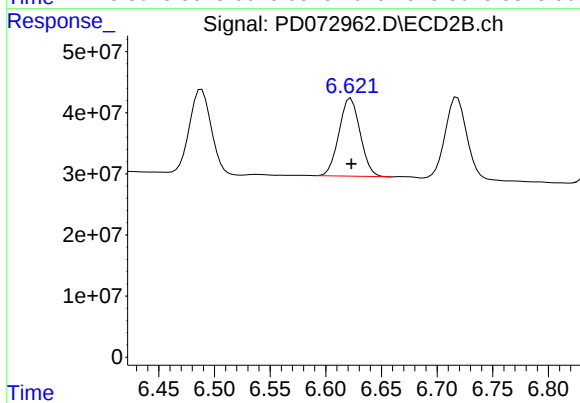
#15 Endosulfan II

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 178266025
Conc: 11.19 ng/ml



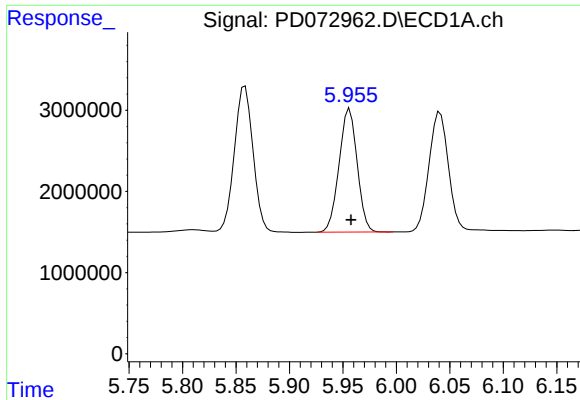
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 19093291
Conc: 8.07 ng/ml



#16 4,4'-DDD

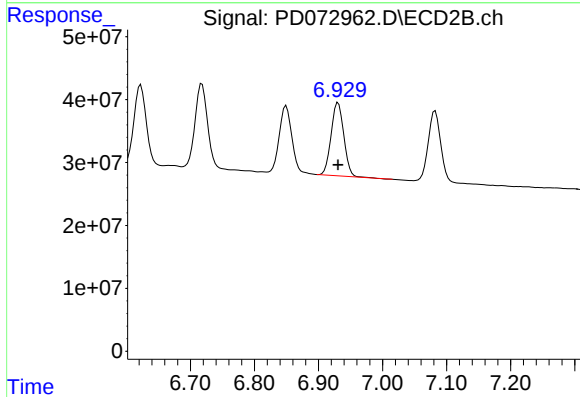
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 168481227
Conc: 11.49 ng/ml



#17 4,4'-DDT

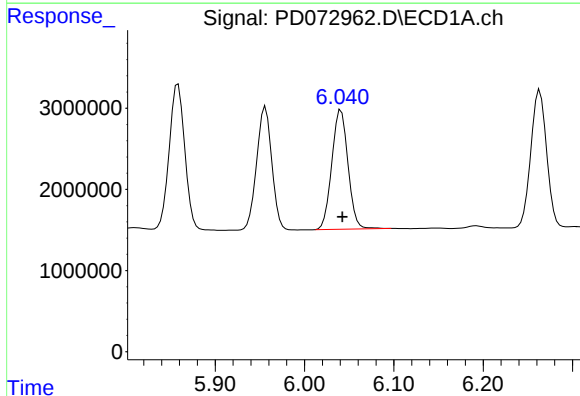
R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 17931984
Conc: 7.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



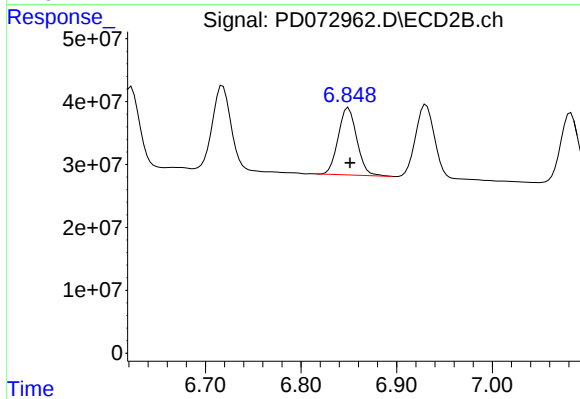
#17 4,4'-DDT

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 159722049
Conc: 11.22 ng/ml



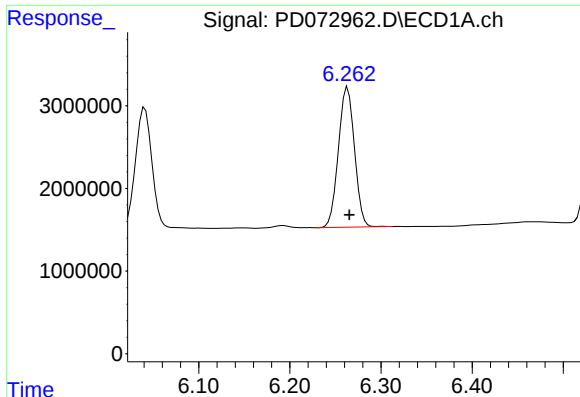
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 18571069
Conc: 8.90 ng/ml



#18 Endrin aldehyde

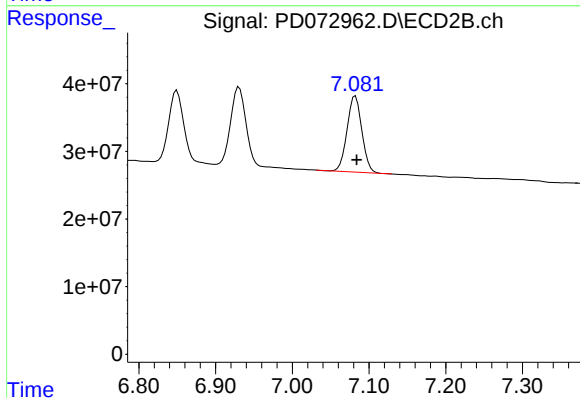
R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 144490662
Conc: 11.58 ng/ml



#19 Endosulfan Sulfate

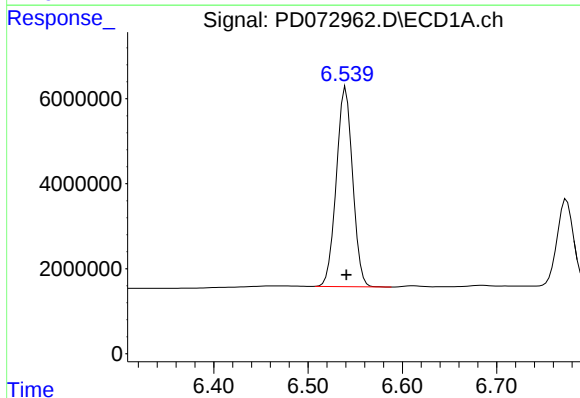
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 20797516
Conc: 8.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



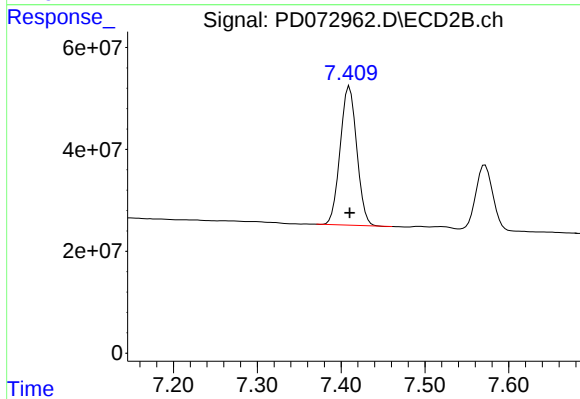
#19 Endosulfan Sulfate

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 151769764
Conc: 11.06 ng/ml



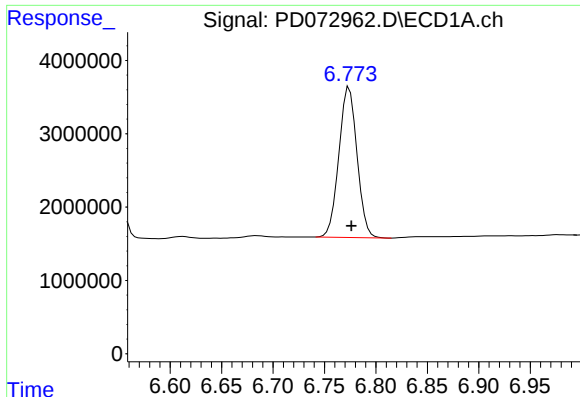
#20 Methoxychlor

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 56317185
Conc: 43.85 ng/ml



#20 Methoxychlor

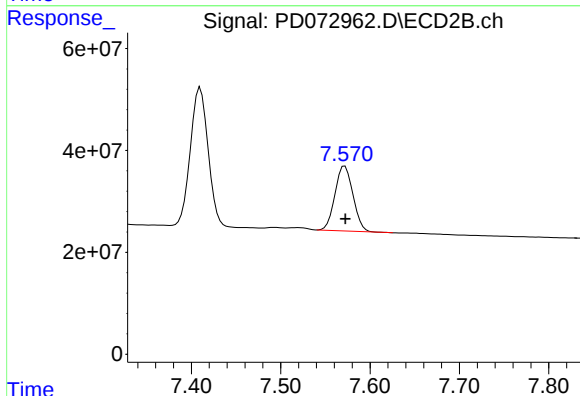
R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 374672236
Conc: 59.14 ng/ml



#21 Endrin ketone

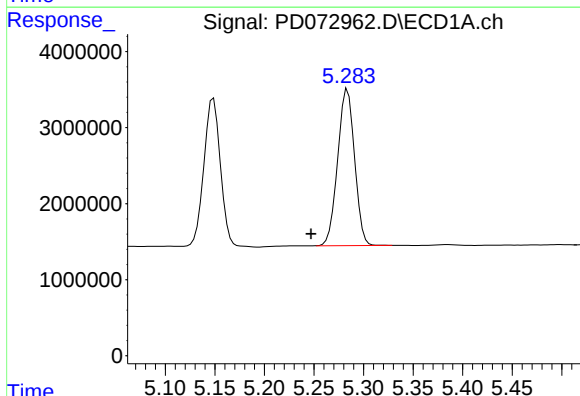
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 25211133
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



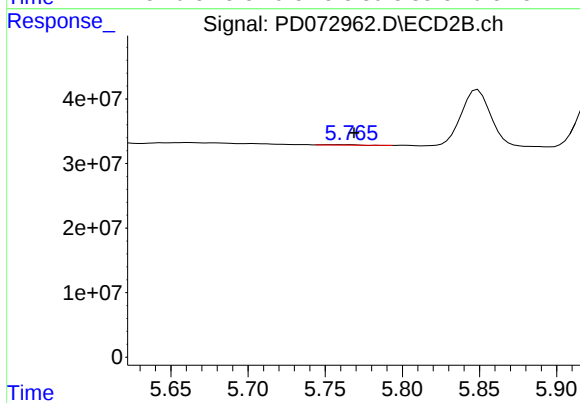
#21 Endrin ketone

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 177754547
Conc: 11.83 ng/ml



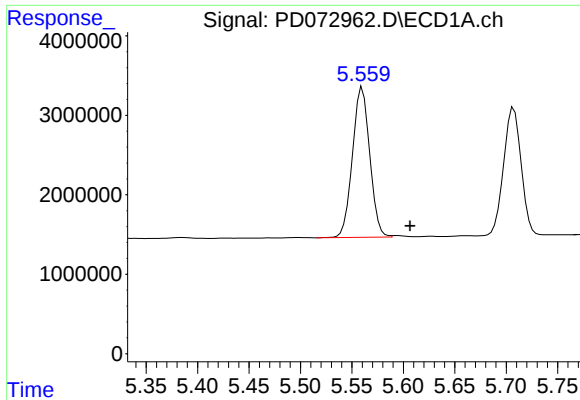
#22 Toxaphene-1

R.T.: 5.284 min
Delta R.T.: 0.037 min
Response: 24444654
Conc: 1731.75 ng/ml



#22 Toxaphene-1

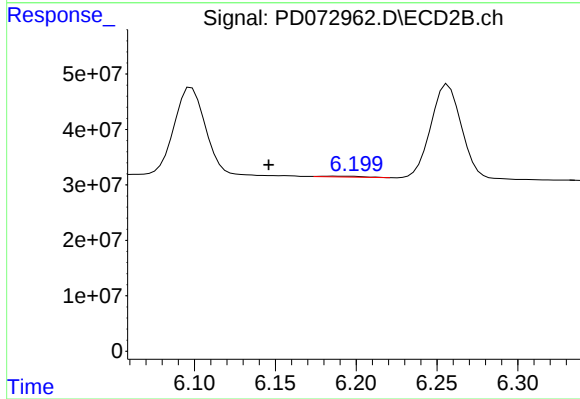
R.T.: 5.759 min
Delta R.T.: -0.009 min
Response: 764035
Conc: 9.97 ng/ml



#23 Toxaphene-2

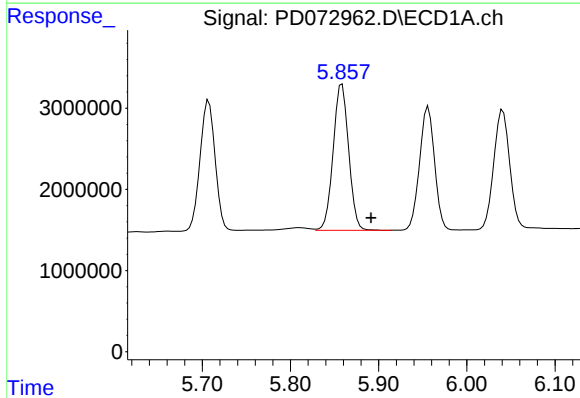
R.T.: 5.560 min
Delta R.T.: -0.046 min
Response: 22169407
Conc: 1505.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



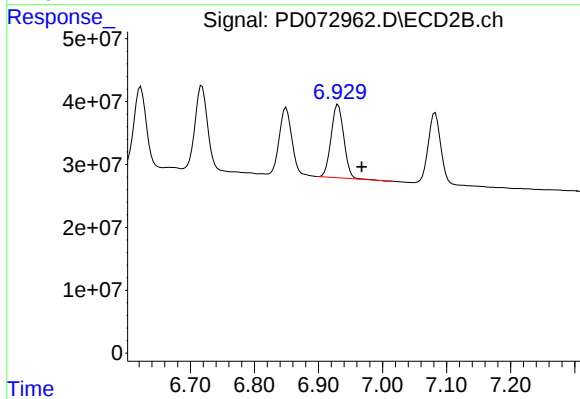
#23 Toxaphene-2

R.T.: 6.187 min
Delta R.T.: 0.041 min
Response: 2260055
Conc: 16.60 ng/ml



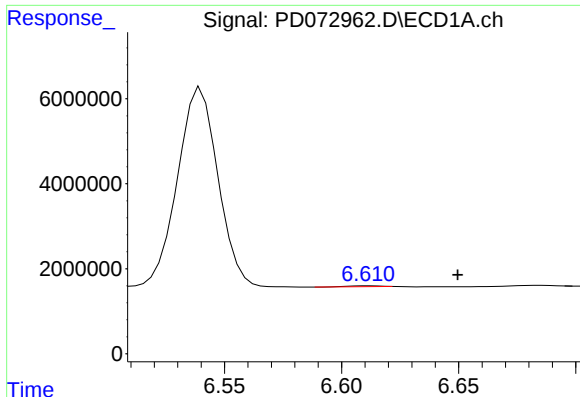
#24 Toxaphene-3

R.T.: 5.858 min
Delta R.T.: -0.033 min
Response: 21956213
Conc: 1107.15 ng/ml



#24 Toxaphene-3

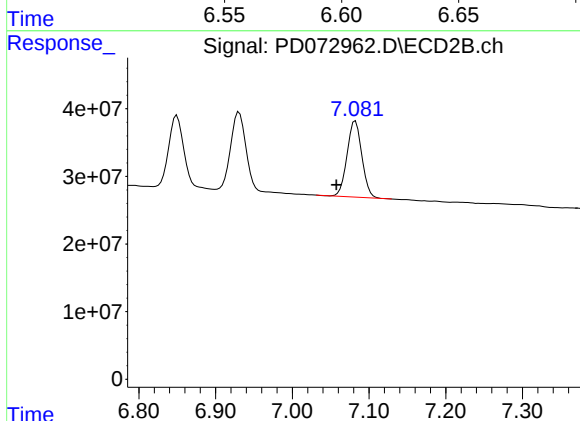
R.T.: 6.931 min
Delta R.T.: -0.037 min
Response: 159722049
Conc: 472.90 ng/ml



#25 Toxaphene-4

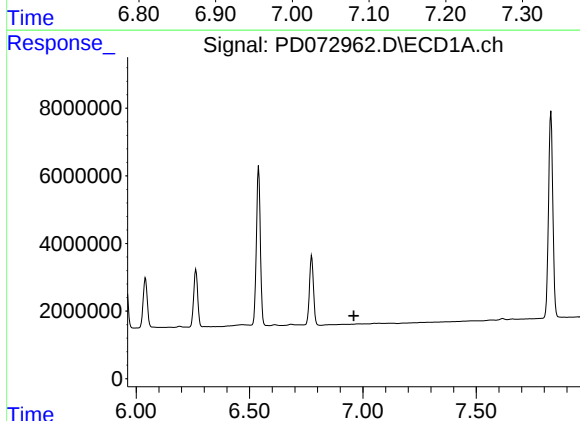
R.T.: 6.612 min
Delta R.T.: -0.038 min
Response: 168945
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



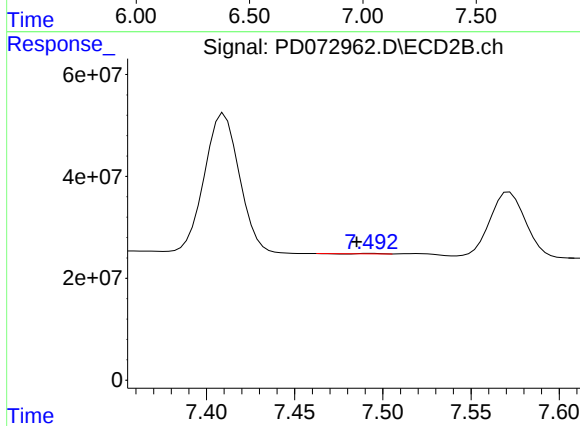
#25 Toxaphene-4

R.T.: 7.082 min
Delta R.T.: 0.025 min
Response: 151769764
Conc: 545.27 ng/ml



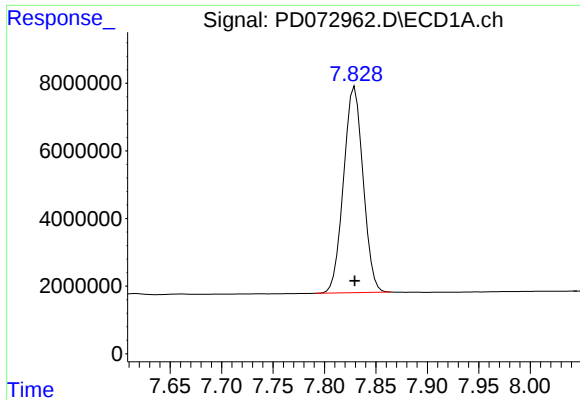
#26 Toxaphene-5

R.T.: 6.979 min
Delta R.T.: 0.018 min
Response: -26189
Conc: N.D.



#26 Toxaphene-5

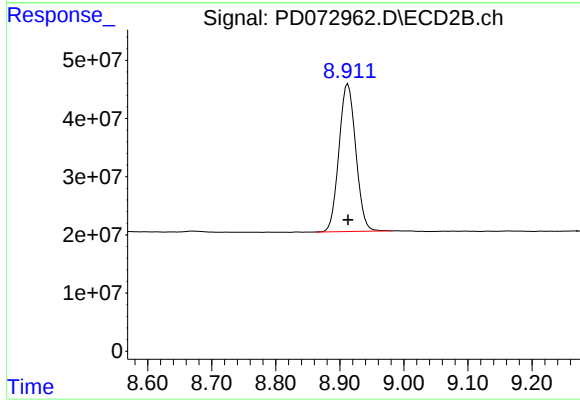
R.T.: 7.493 min
Delta R.T.: 0.008 min
Response: 212937
Conc: 1.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 80556741
Conc: 35.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 462569188
Conc: 43.95 ng/ml