

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110822\
 Data File : PD072865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 18:48
 Operator : AR\AJ
 Sample : N5407-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 02:11:29 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

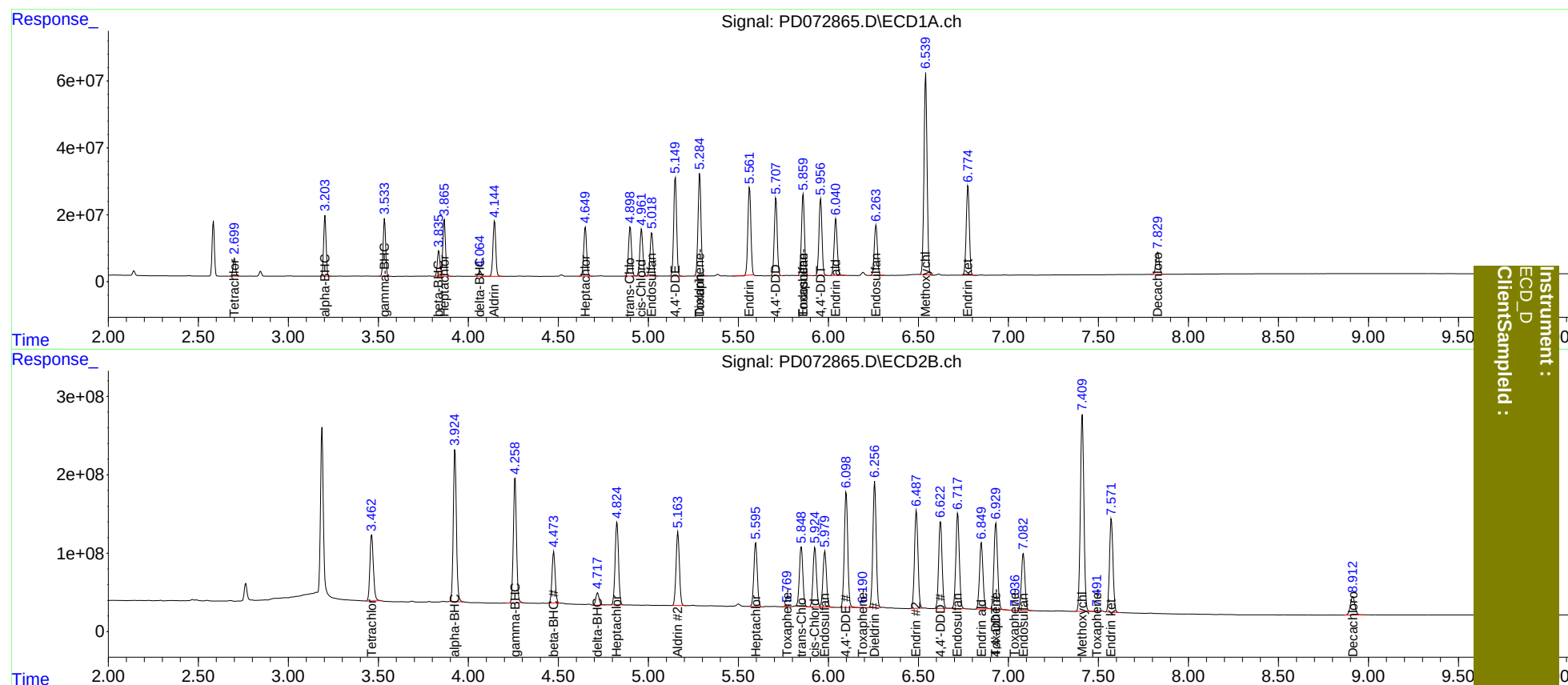
System Monitoring Compounds							
1)	SA Tetrachlo...	2.701	3.463	49491394	1130.7E6	21.206	25.938
27)	SA Decachlor...	7.830	8.913	85243262	410.9E6	37.528	39.039
Target Compounds							
2)	A alpha-BHC	3.204	3.926	170.7E6	2319.6E6	48.373	40.992
3)	MA gamma-BHC...	3.535	4.260	167.4E6	1940.6E6	51.494	43.352
4)	MA Heptachlor	3.867	4.826	180.2E6	1395.0E6	54.840	45.310
5)	MB Aldrin	4.146	5.164	179.8E6	1221.5E6	55.558	46.564
6)	B beta-BHC	3.836	4.474	75415659	797.9E6	49.449	45.117
7)	B delta-BHC	4.065	4.718	16357563	197.5E6	4.703	5.509
8)	B Heptachlo...	4.650	5.597	164.6E6	1081.9E6	54.946	48.879
9)	A Endosulfan I	5.019	5.981	151.2E6	960.6E6	54.624	49.786
10)	B trans-Chl...	4.899	5.850	167.9E6	1020.5E6	56.775	49.444
11)	B cis-Chlor...	4.962	5.925	161.4E6	1001.1E6	53.426	48.020
12)	B 4,4'-DDE	5.150	6.099	335.2E6	1966.2E6	116.176	102.757
13)	MA Dieldrin	5.285	6.258	350.8E6	2056.0E6	117.007	103.657
14)	MA Endrin	5.562	6.489	301.7E6	1670.8E6	112.868	101.172
15)	B Endosulfa...	5.860	6.719	286.4E6	1633.9E6	110.303	102.597
16)	A 4,4'-DDD	5.709	6.623	261.8E6	1483.9E6	110.694	101.166
17)	MA 4,4'-DDT	5.957	6.931	267.0E6	1523.4E6	115.532	107.053
18)	B Endrin al...	6.042	6.850	203.5E6	1151.3E6	97.513	92.290
19)	B Endosulfa...	6.265	7.083	180.0E6	990.8E6	73.945	72.199
20)	A Methoxychlor	6.541	7.411	716.4E6	3432.1E6	557.793	541.750
21)	B Endrin ke...	6.776	7.572	321.1E6	1608.3E6	113.600	107.034
22)	Toxaphene-1	5.285f	5.770	350.8E6	4460143	24851.313	58.219 #
24)	Toxaphene-3	5.860	6.931f	286.4E6	1523.4E6	14442.486	4510.362 #
25)	Toxaphene-4	0.000	7.034	0	469653	N.D.	1.687
26)	Toxaphene-5	0.000	7.492	0	5855469	N.D.	32.565

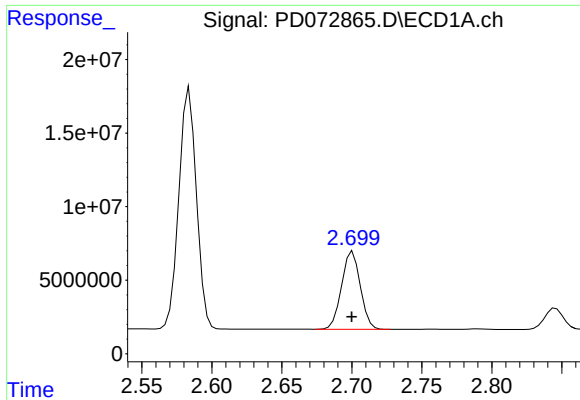
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110822\
Data File : PD072865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 18:48
Operator : AR\AJ
Sample : N5407-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 02:11:29 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

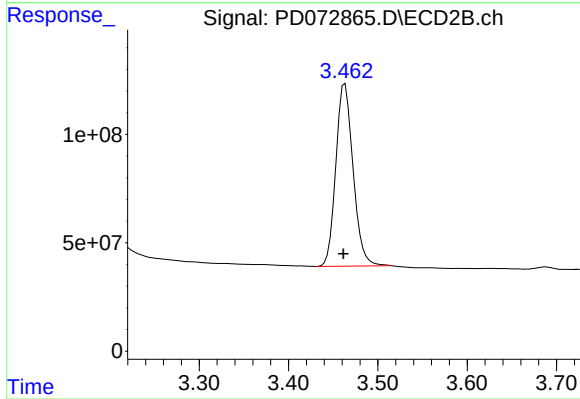




#1 Tetrachloro-m-xylene

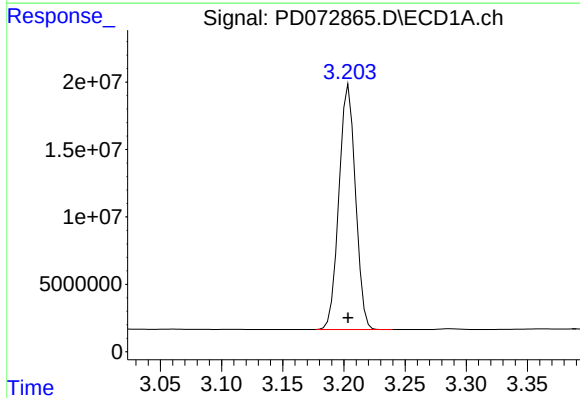
R.T.: 2.701 min
Delta R.T.: 0.000 min
Response: 49491394
Conc: 21.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



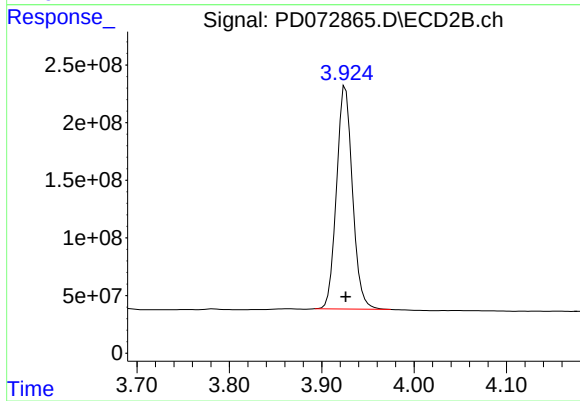
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.002 min
Response: 1130665733
Conc: 25.94 ng/ml



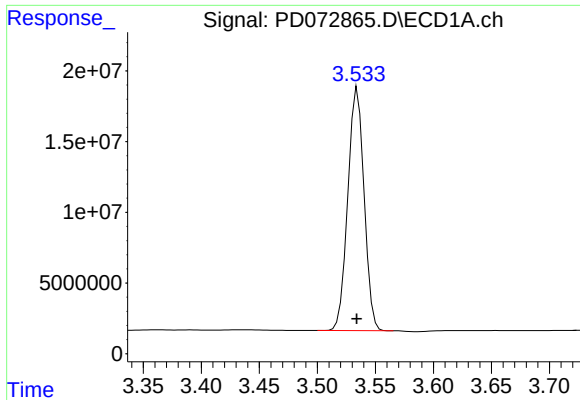
#2 alpha-BHC

R.T.: 3.204 min
Delta R.T.: 0.000 min
Response: 170727353
Conc: 48.37 ng/ml



#2 alpha-BHC

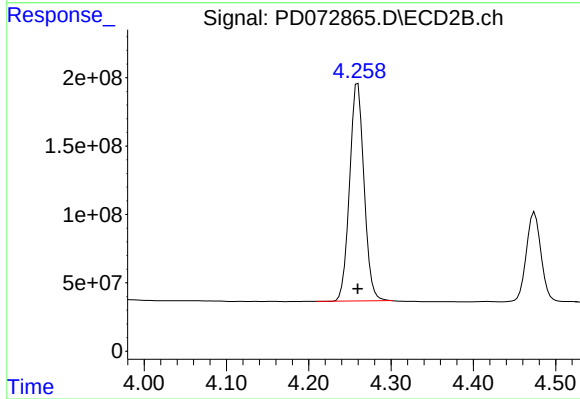
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 2319611323
Conc: 40.99 ng/ml



#3 gamma-BHC (Lindane)

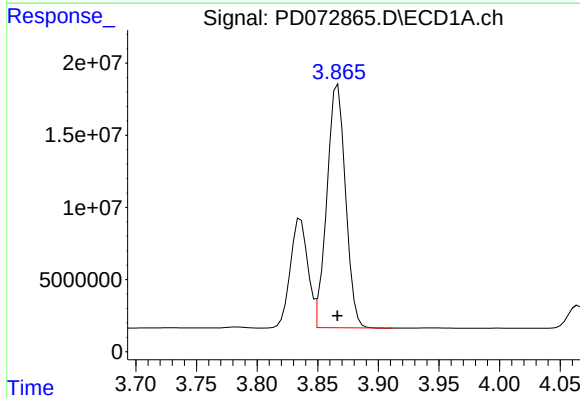
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 167409582
Conc: 51.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



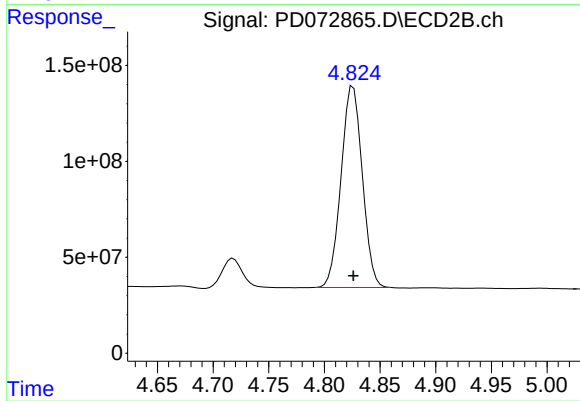
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 1940624560
Conc: 43.35 ng/ml



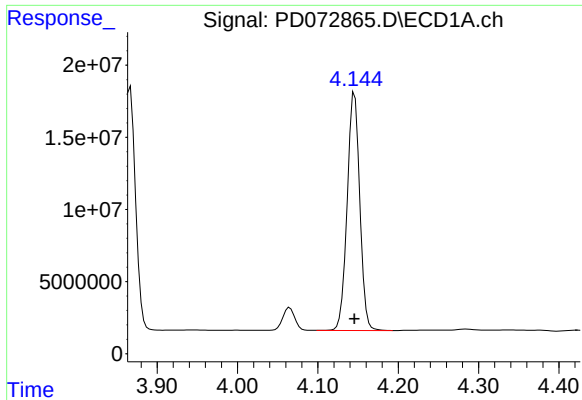
#4 Heptachlor

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 180173963
Conc: 54.84 ng/ml



#4 Heptachlor

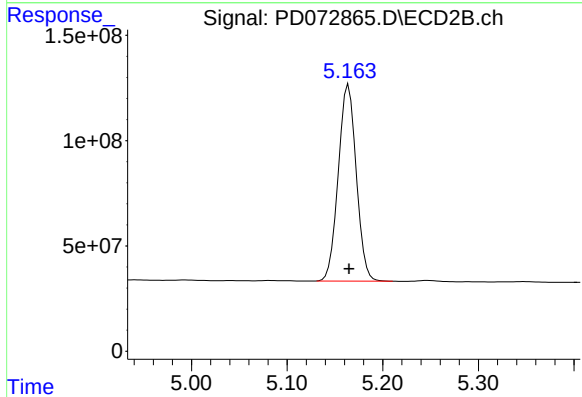
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 1395037838
Conc: 45.31 ng/ml



#5 Aldrin

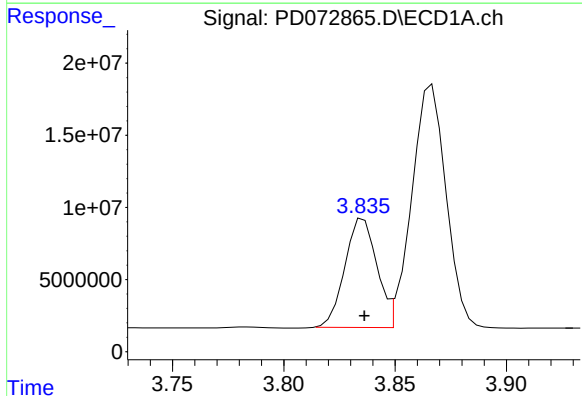
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 179765736
Conc: 55.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



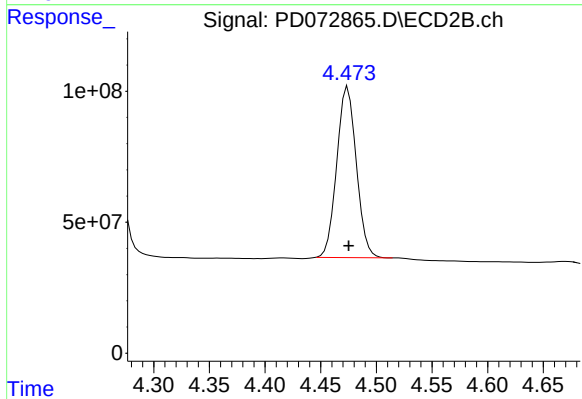
#5 Aldrin

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 1221479512
Conc: 46.56 ng/ml



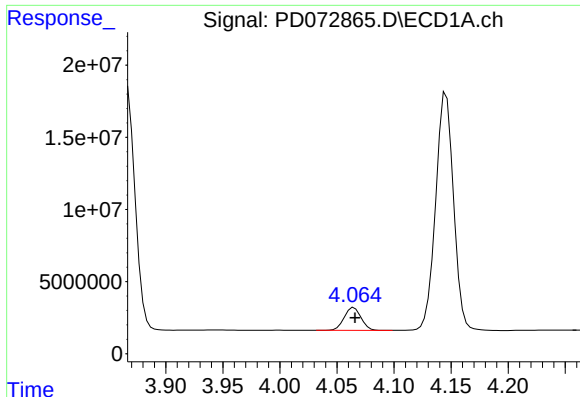
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 75415659
Conc: 49.45 ng/ml



#6 beta-BHC

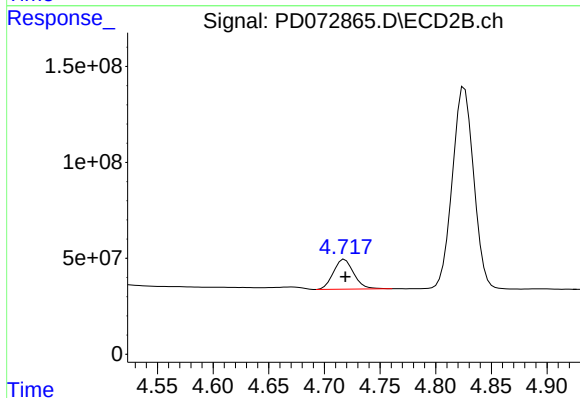
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 797944443
Conc: 45.12 ng/ml



#7 delta-BHC

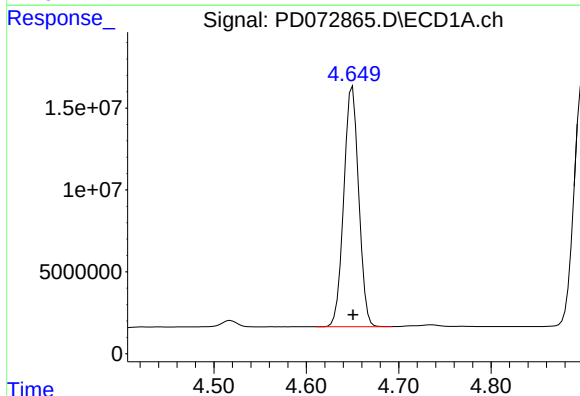
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 16357563
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



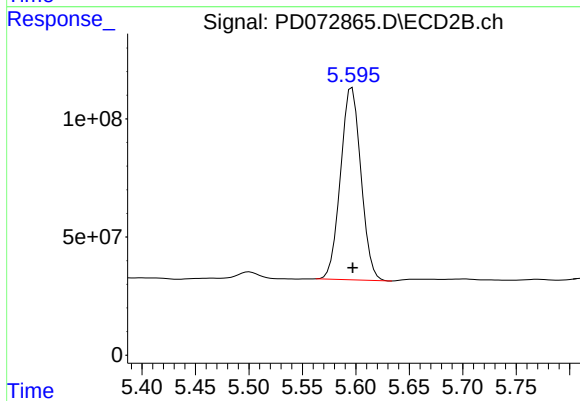
#7 delta-BHC

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 197469412
Conc: 5.51 ng/ml



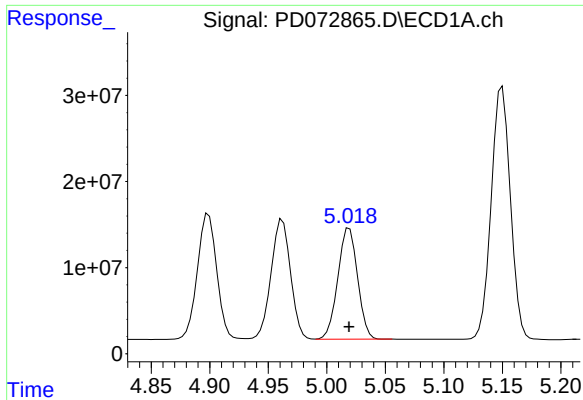
#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 164619395
Conc: 54.95 ng/ml



#8 Heptachlor epoxide

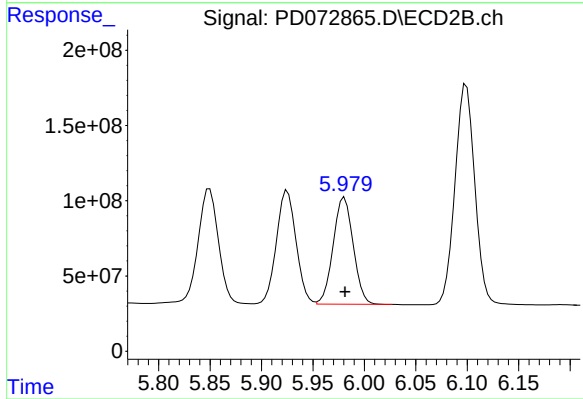
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 1081942133
Conc: 48.88 ng/ml



#9 Endosulfan I

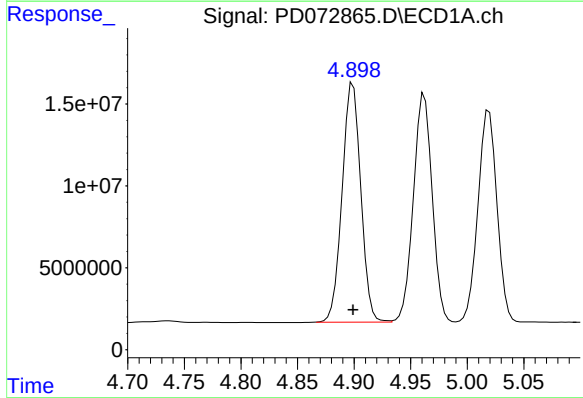
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 151167160
Conc: 54.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



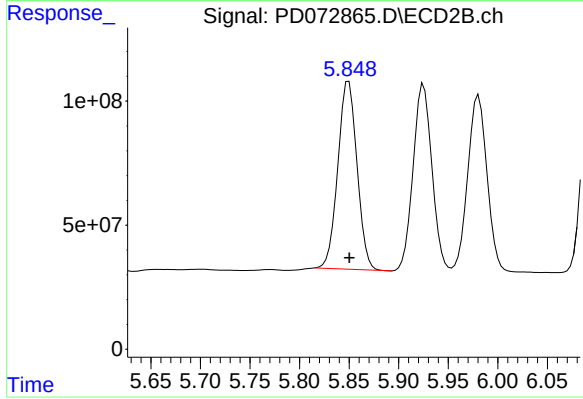
#9 Endosulfan I

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 960637289
Conc: 49.79 ng/ml



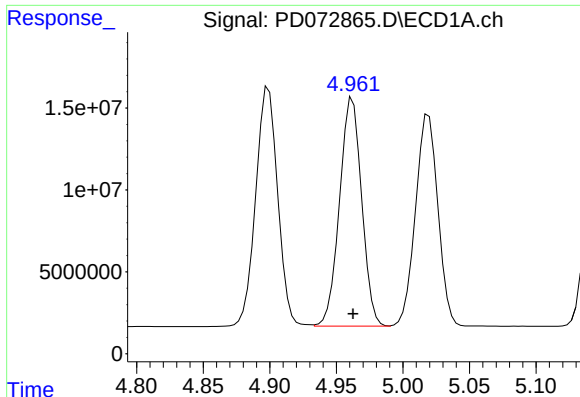
#10 trans-Chlordane

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 167864654
Conc: 56.77 ng/ml



#10 trans-Chlordane

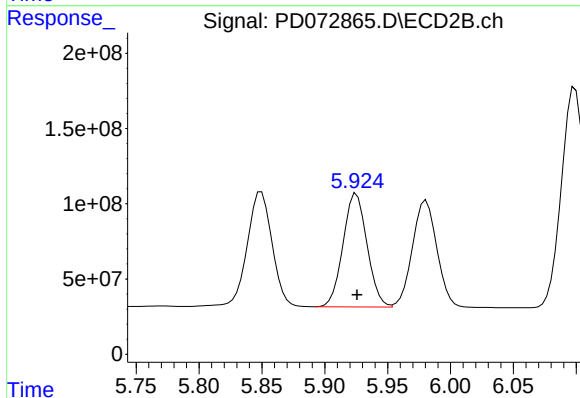
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 1020470683
Conc: 49.44 ng/ml



#11 cis-Chlordane

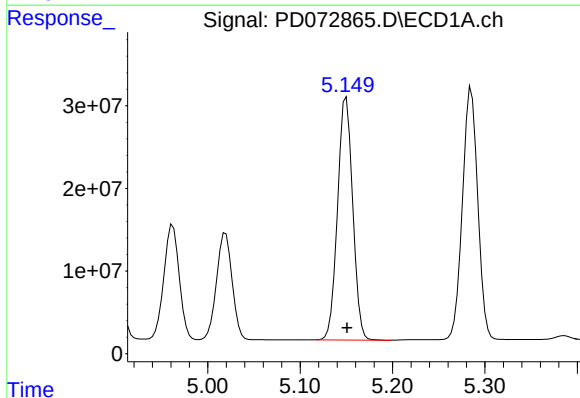
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 161406194
Conc: 53.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



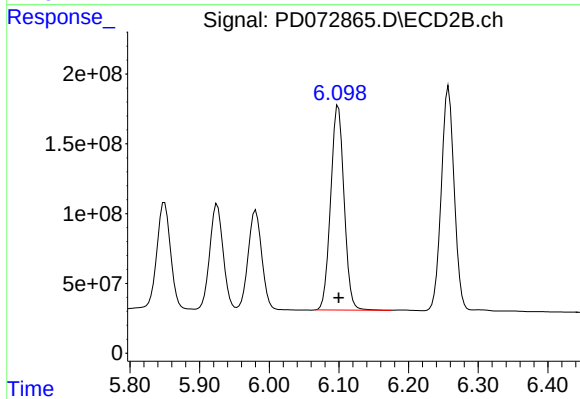
#11 cis-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 1001067124
Conc: 48.02 ng/ml



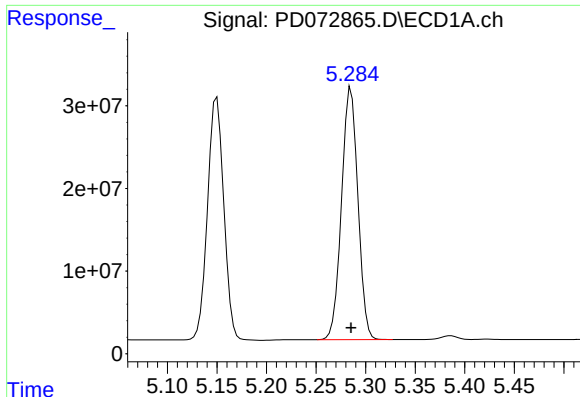
#12 4,4'-DDE

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 335168999
Conc: 116.18 ng/ml



#12 4,4'-DDE

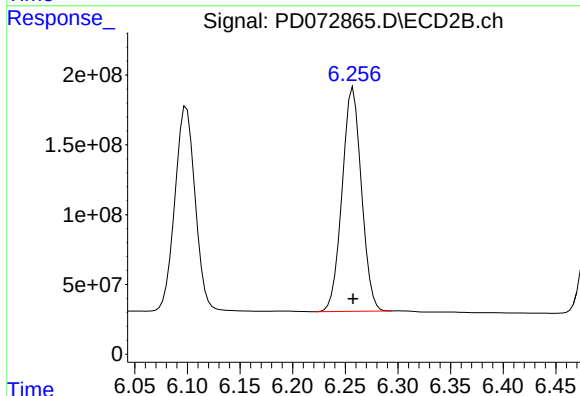
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 1966161841
Conc: 102.76 ng/ml



#13 Dieldrin

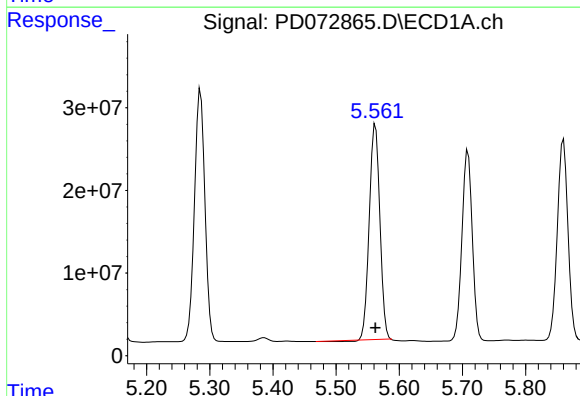
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 350789783
Conc: 117.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



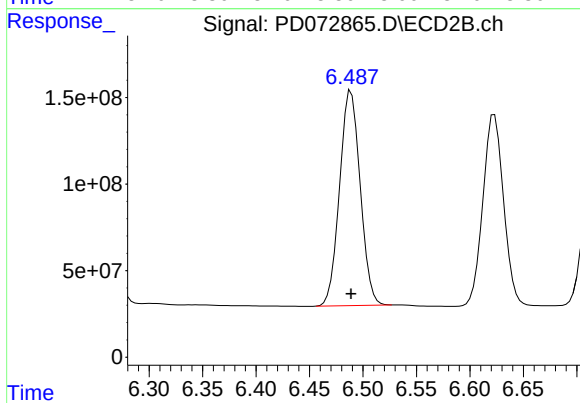
#13 Dieldrin

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 2056045669
Conc: 103.66 ng/ml



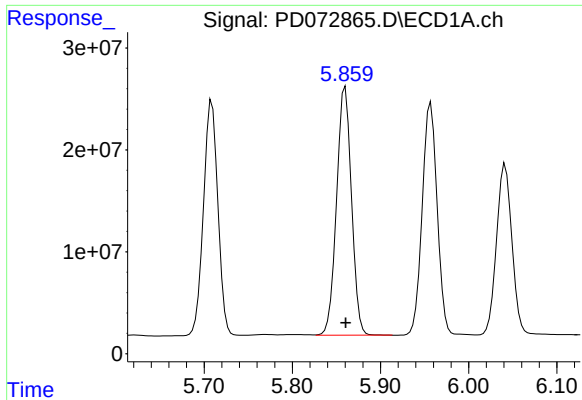
#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 301744713
Conc: 112.87 ng/ml



#14 Endrin

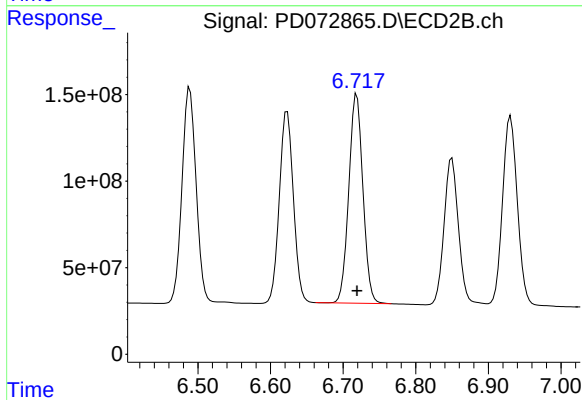
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 1670794975
Conc: 101.17 ng/ml



#15 Endosulfan II

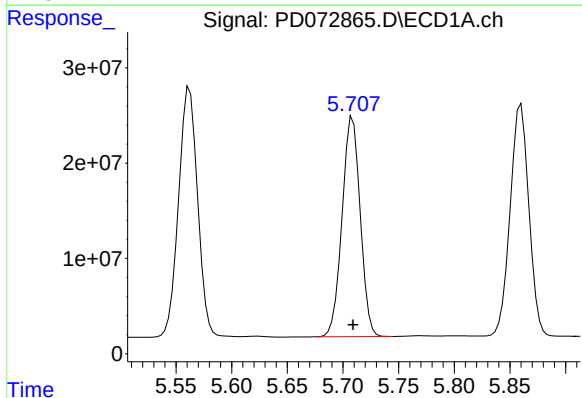
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 286413276
Conc: 110.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



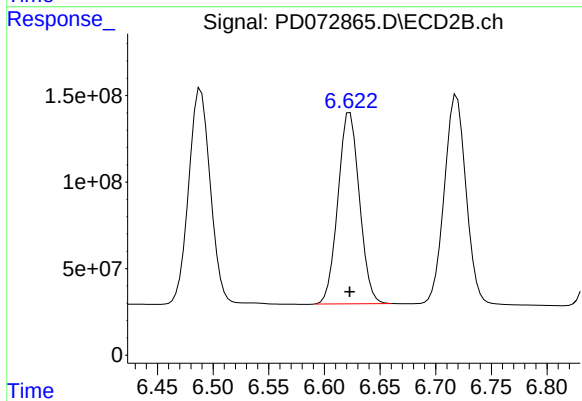
#15 Endosulfan II

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 1633856217
Conc: 102.60 ng/ml



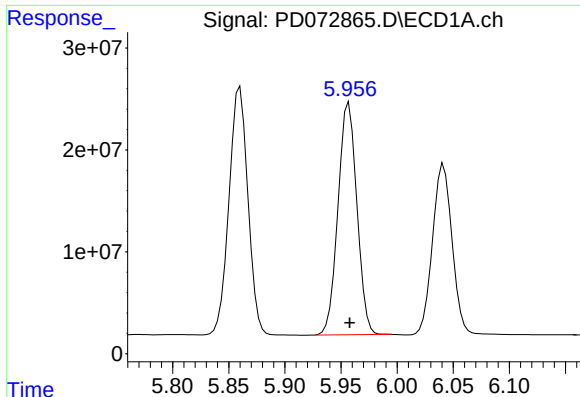
#16 4,4'-DDD

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 261787174
Conc: 110.69 ng/ml



#16 4,4'-DDD

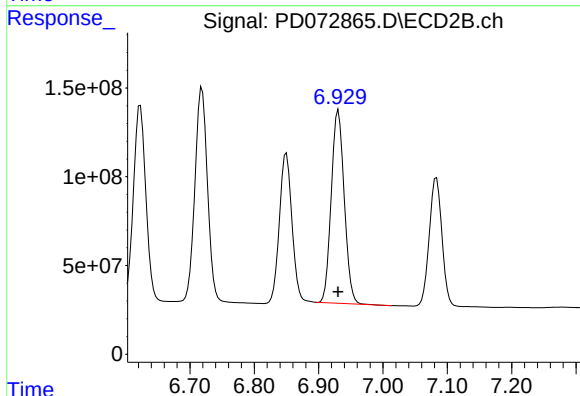
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 1483932216
Conc: 101.17 ng/ml



#17 4,4'-DDT

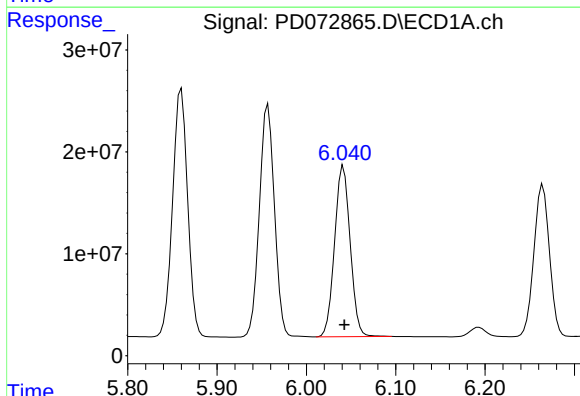
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 267013914
Conc: 115.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



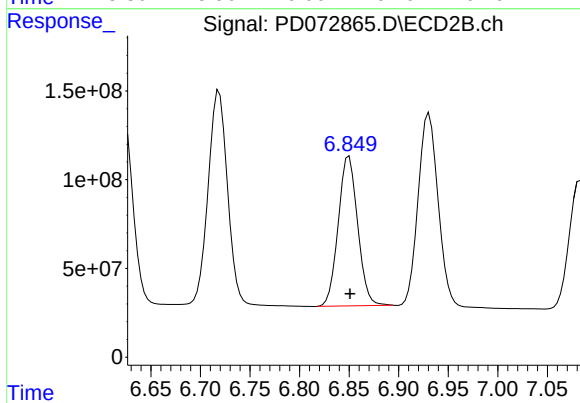
#17 4,4'-DDT

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 1523376827
Conc: 107.05 ng/ml



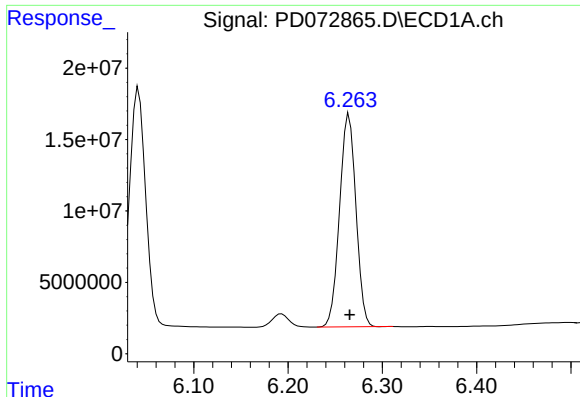
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 203481700
Conc: 97.51 ng/ml



#18 Endrin aldehyde

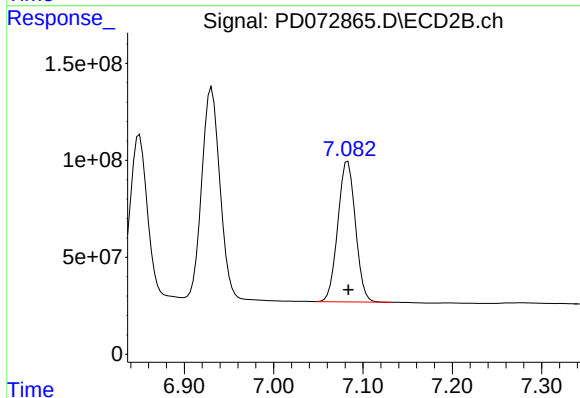
R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 1151322722
Conc: 92.29 ng/ml



#19 Endosulfan Sulfate

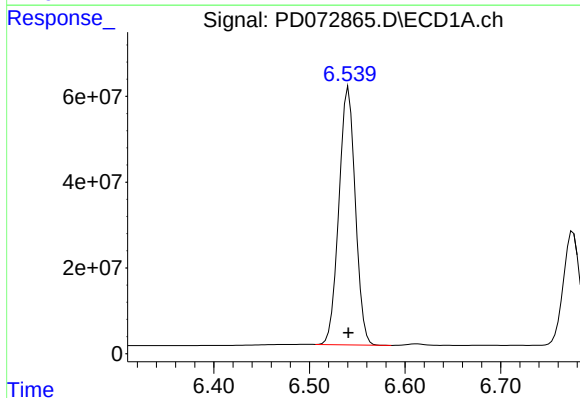
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 179953807
Conc: 73.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



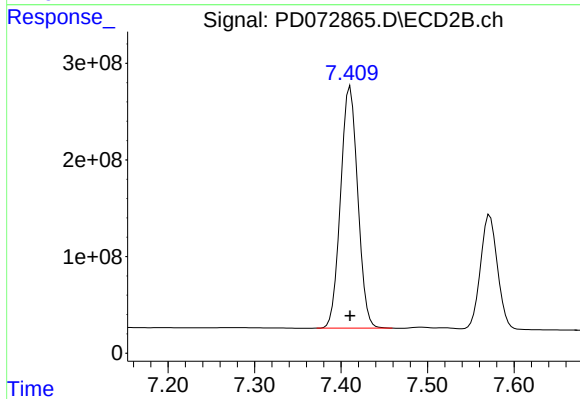
#19 Endosulfan Sulfate

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 990756461
Conc: 72.20 ng/ml



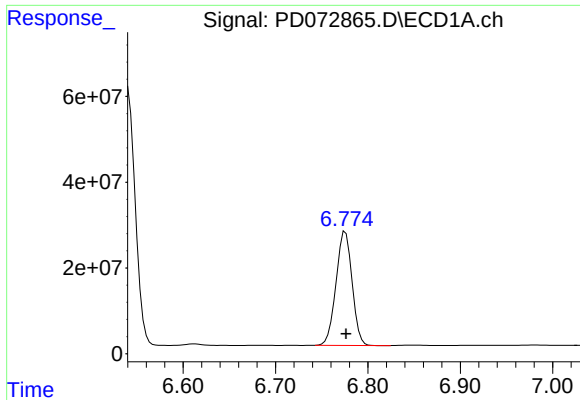
#20 Methoxychlor

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 716418387
Conc: 557.79 ng/ml



#20 Methoxychlor

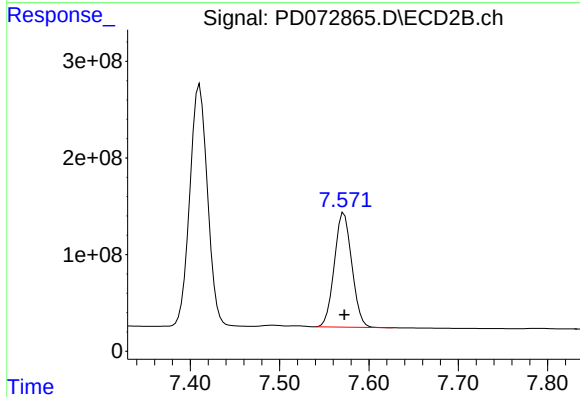
R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 3432064517
Conc: 541.75 ng/ml



#21 Endrin ketone

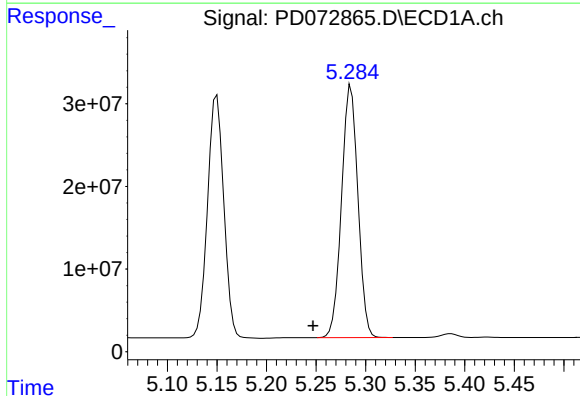
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 321067972
Conc: 113.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



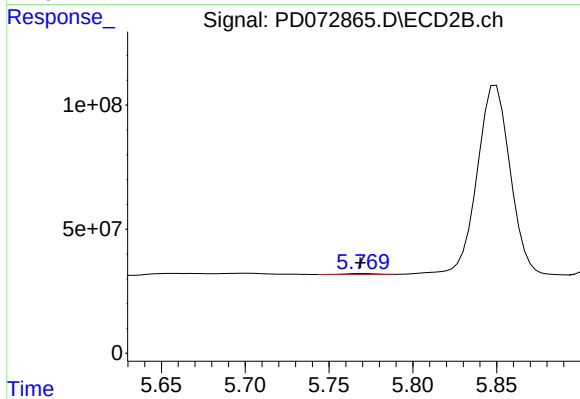
#21 Endrin ketone

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 1608312612
Conc: 107.03 ng/ml



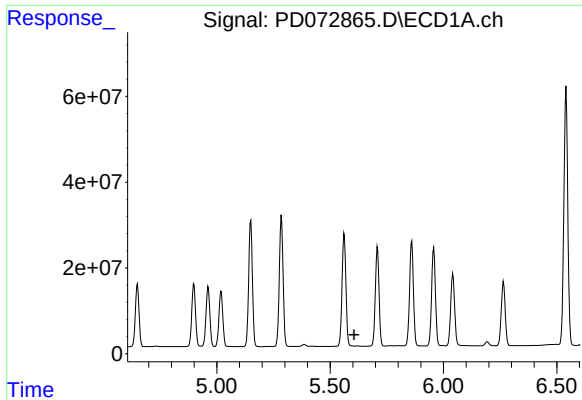
#22 Toxaphene-1

R.T.: 5.285 min
Delta R.T.: 0.038 min
Response: 350789783
Conc: 24851.31 ng/ml



#22 Toxaphene-1

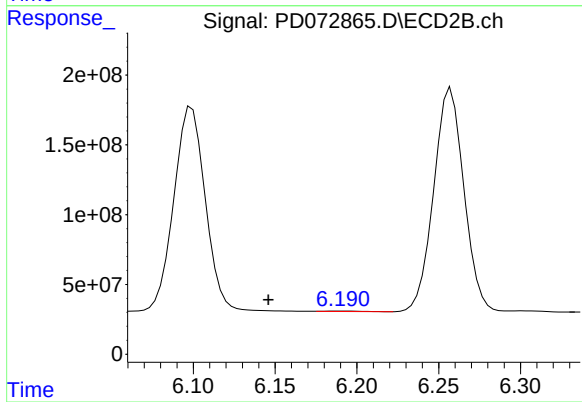
R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 4460143
Conc: 58.22 ng/ml



#23 Toxaphene-2

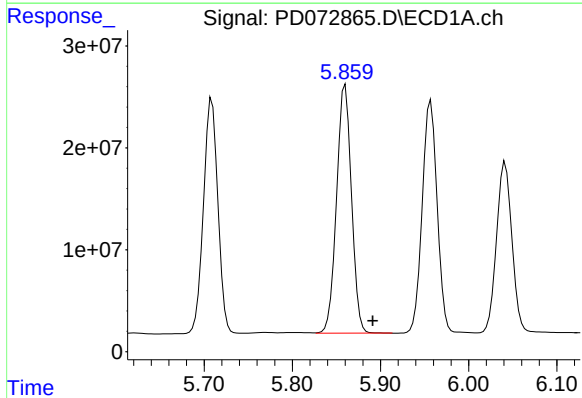
R.T.: 5.622 min
Delta R.T.: 0.016 min
Response: -775379
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



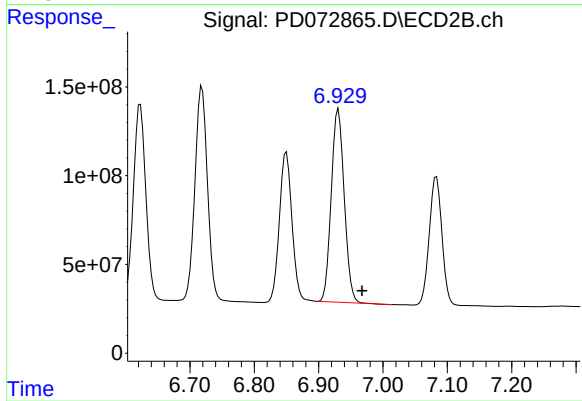
#23 Toxaphene-2

R.T.: 6.191 min
Delta R.T.: 0.045 min
Response: 4745630
Conc: 34.85 ng/ml



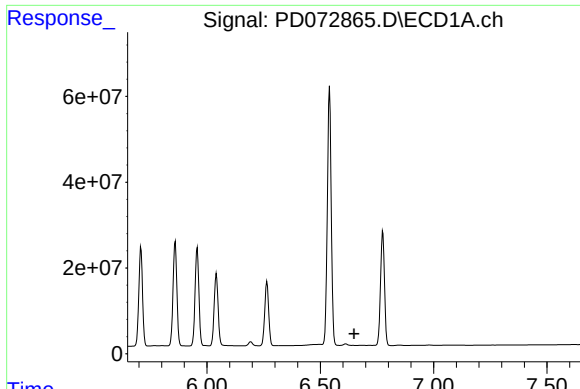
#24 Toxaphene-3

R.T.: 5.860 min
Delta R.T.: -0.031 min
Response: 286413276
Conc: 14442.49 ng/ml



#24 Toxaphene-3

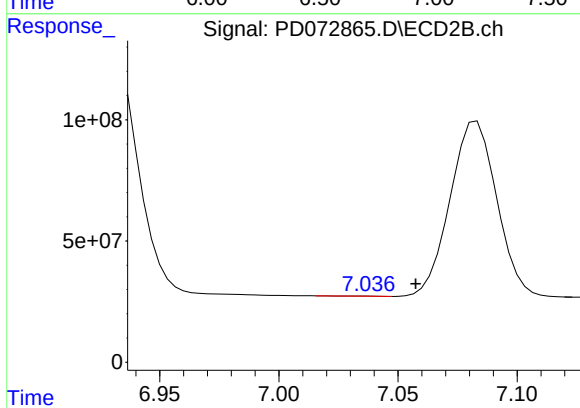
R.T.: 6.931 min
Delta R.T.: -0.037 min
Response: 1523376827
Conc: 4510.36 ng/ml



#25 Toxaphene-4

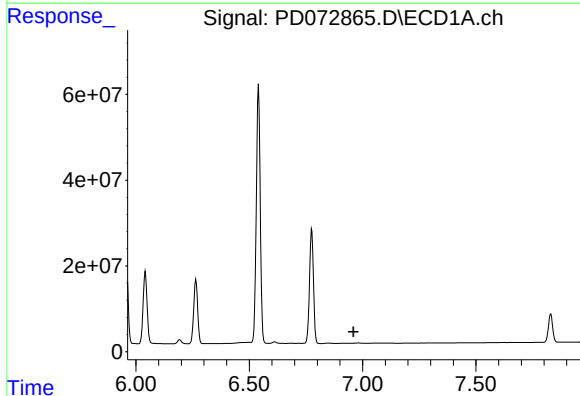
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



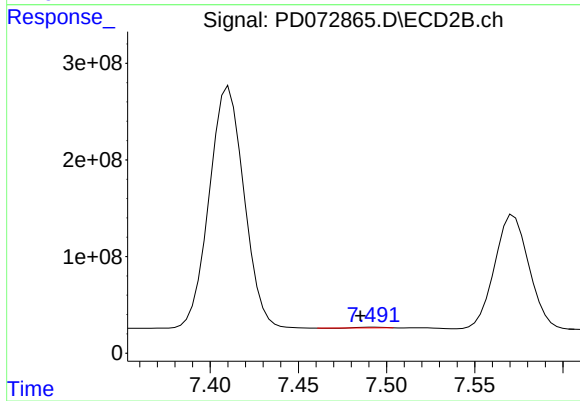
#25 Toxaphene-4

R.T.: 7.034 min
Delta R.T.: -0.023 min
Response: 469653
Conc: 1.69 ng/ml



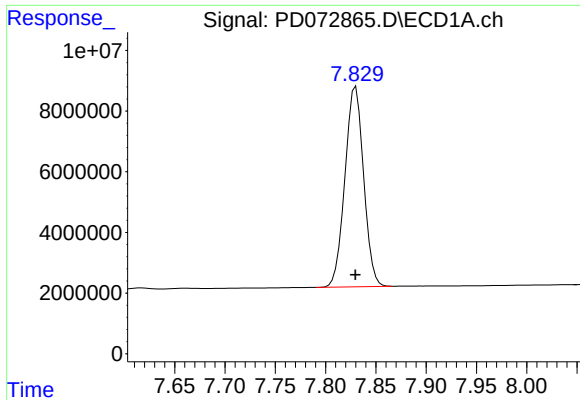
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.492 min
Delta R.T.: 0.007 min
Response: 5855469
Conc: 32.57 ng/ml



#27 Decachlorobiphenyl

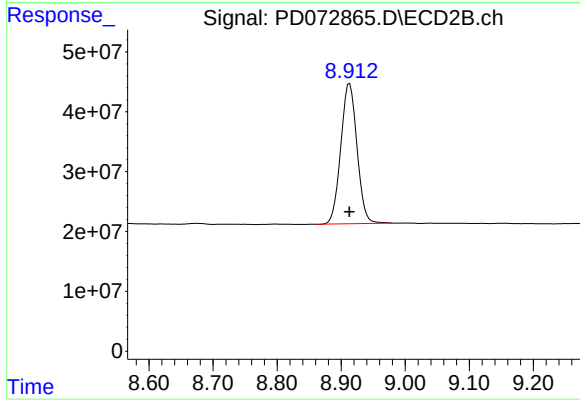
R.T.: 7.830 min

Delta R.T.: 0.000 min

Response: 85243262

Conc: 37.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.913 min

Delta R.T.: 0.000 min

Response: 410918150

Conc: 39.04 ng/ml