

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112022\
 Data File : PD073145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 17:07
 Operator : AR\AJ
 Sample : N5713-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:41:56 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

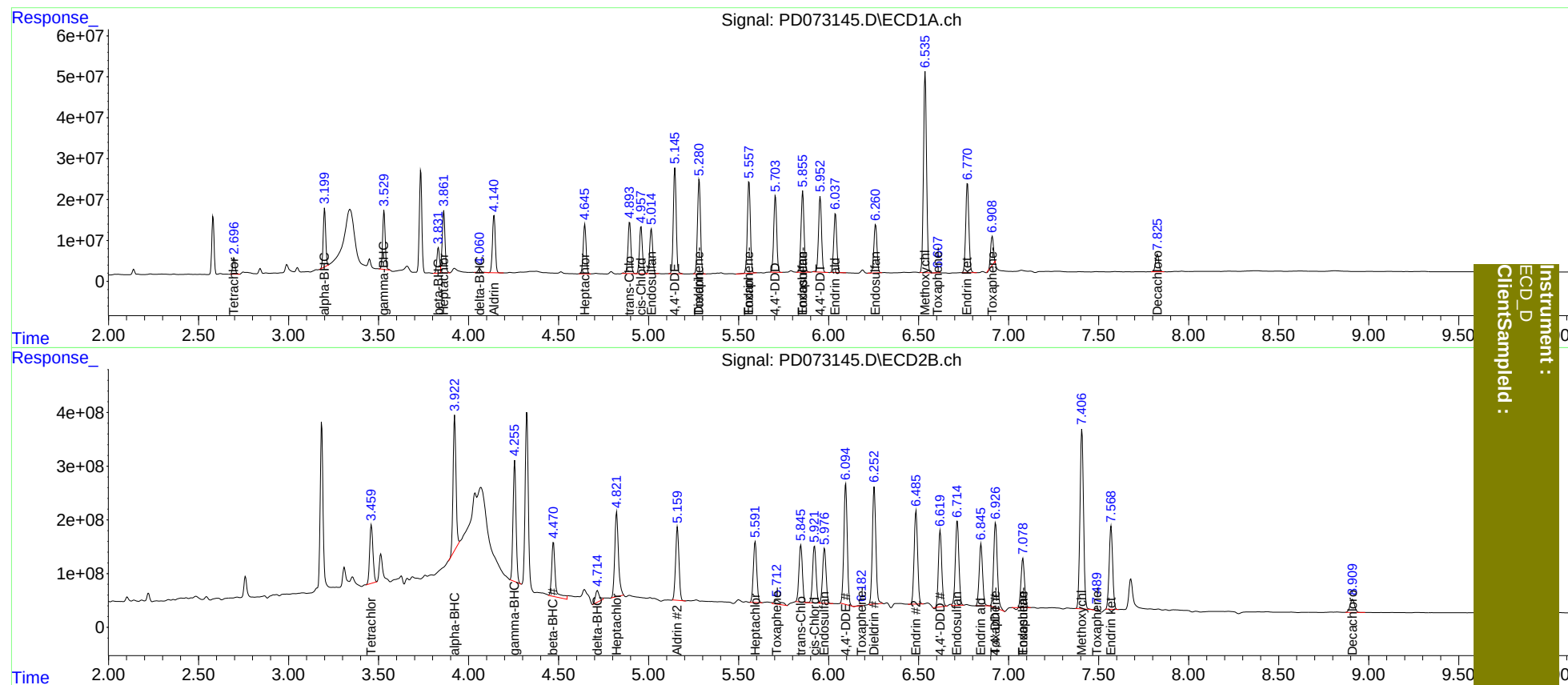
System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.460	37600465	1384.2E6	15.680	21.190 #
27)	SA Decachlor...	7.826	8.911	56135578	421.5E6	24.601	28.481
Target Compounds							
2)	A alpha-BHC	3.201	3.923	133.6E6	2812.0E6	36.493	32.245
3)	MA gamma-BHC...	3.531	4.256	141.4E6	2619.2E6	42.593	38.602
4)	MA Heptachlor	3.863	4.823	166.6E6	2244.4E6	49.879	48.875
5)	MB Aldrin	4.142	5.161	153.9E6	1774.8E6	45.656	44.193
6)	B beta-BHC	3.832	4.472	62640886	1432.0E6	39.016	53.595 #
7)	B delta-BHC	4.062	4.716	11654779	329.5E6	3.207	6.055 #
8)	B Heptachlo...	4.646	5.592	135.4E6	1500.1E6	43.593	44.379
9)	A Endosulfan I	5.016	5.977	125.9E6	1361.1E6	44.542	46.791
10)	B trans-Chl...	4.895	5.846	142.9E6	1395.7E6	46.378	44.180
11)	B cis-Chlor...	4.958	5.922	129.6E6	1433.1E6	41.386	45.142
12)	B 4,4'-DDE	5.146	6.095	289.5E6	2965.3E6	96.770	98.770
13)	MA Dieldrin	5.281	6.254	264.4E6	2930.4E6	86.293	97.217
14)	MA Endrin	5.558	6.486	258.9E6	2322.1E6	95.507	94.138
15)	B Endosulfa...	5.856	6.715	234.0E6	2162.1E6	86.892	89.497
16)	A 4,4'-DDD	5.705	6.620	215.0E6	1818.1E6	89.232	79.331
17)	MA 4,4'-DDT	5.954	6.928	212.7E6	2257.6E6	95.065	105.115
18)	B Endrin al...	6.038	6.847	169.0E6	1522.5E6	78.231	80.366
19)	B Endosulfa...	6.261	7.080	142.1E6	1202.2E6	56.629	57.810
20)	A Methoxychlor	6.537	7.407	583.9E6	4587.8E6	466.188	491.698
21)	B Endrin ke...	6.772	7.569	266.8E6	2090.5E6	91.413	93.629
22)	Toxaphene-1	5.281f	5.712f	264.4E6	203.0E6	17441.419	1727.285 #
23)	Toxaphene-2	5.558f	6.184f	258.9E6	14648470	16558.181	68.355 #
24)	Toxaphene-3	5.856	6.928f	234.0E6	2257.6E6	10886.528	4496.815 #
25)	Toxaphene-4	6.608f	7.080	2041686	1202.2E6	23.587	2692.053 #
26)	Toxaphene-5	6.910f	7.489	76043270	56416833	1601.409	206.522 #

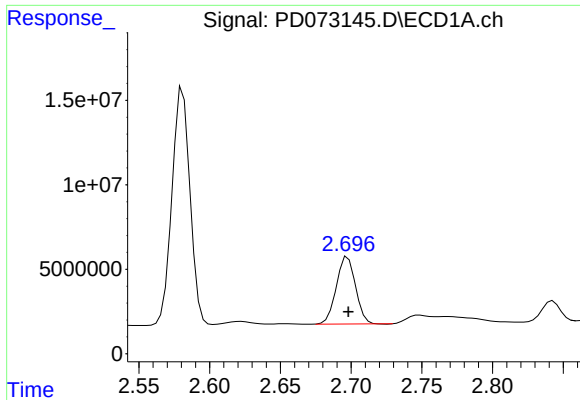
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112022\
Data File : PD073145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 17:07
Operator : AR\AJ
Sample : N5713-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:41:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD11722CLP.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

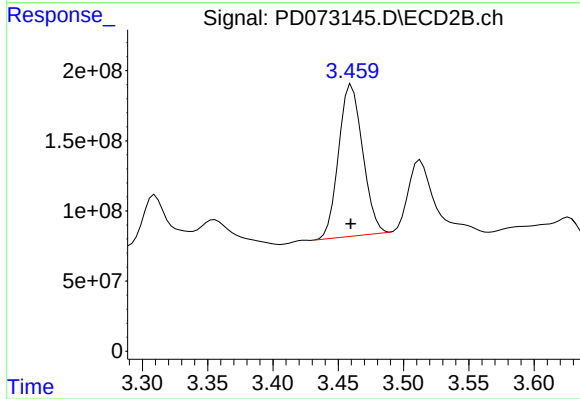




#1 Tetrachloro-m-xylene

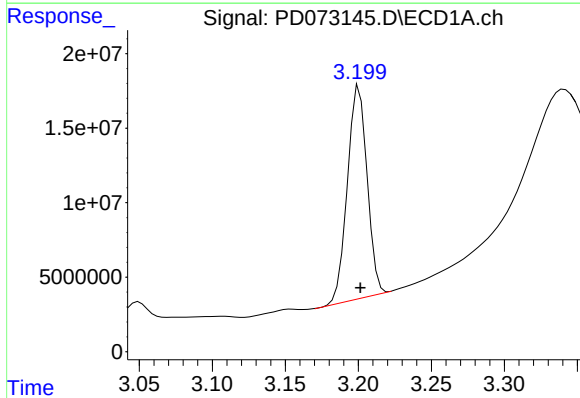
R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 37600465
Conc: 15.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



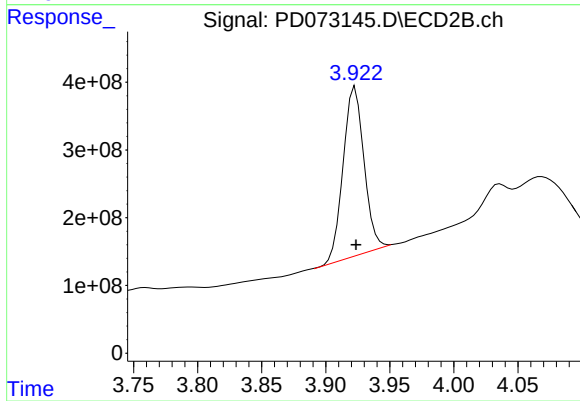
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 1384195679
Conc: 21.19 ng/ml



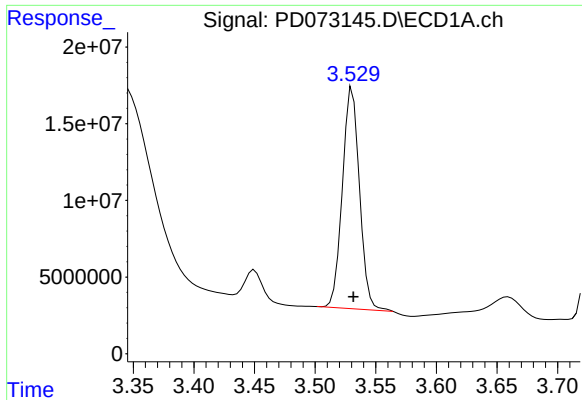
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 133557965
Conc: 36.49 ng/ml



#2 alpha-BHC

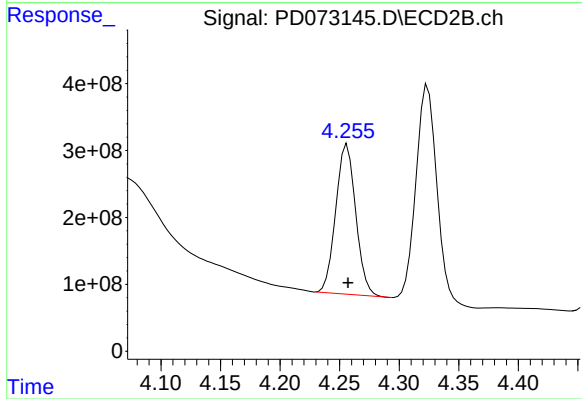
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 2811982124
Conc: 32.25 ng/ml



#3 gamma-BHC (Lindane)

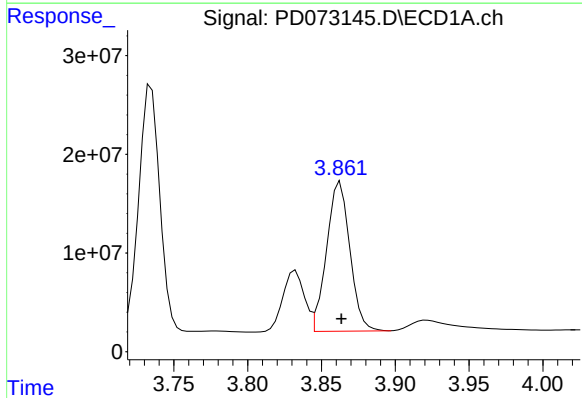
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 141352139
Conc: 42.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



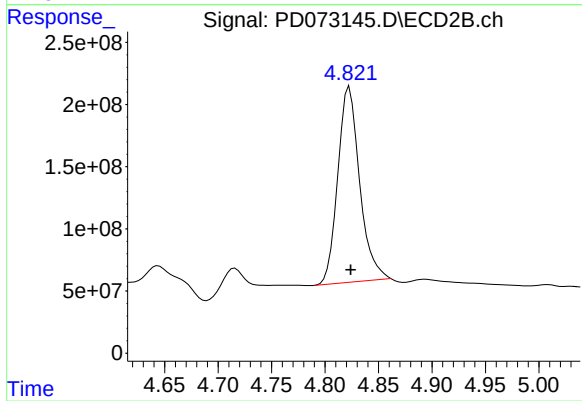
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 2619213268
Conc: 38.60 ng/ml



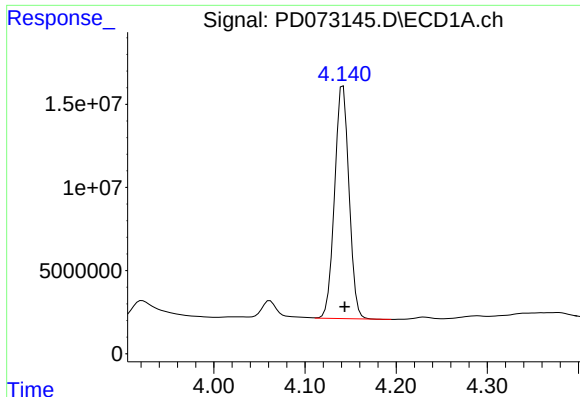
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 166637055
Conc: 49.88 ng/ml



#4 Heptachlor

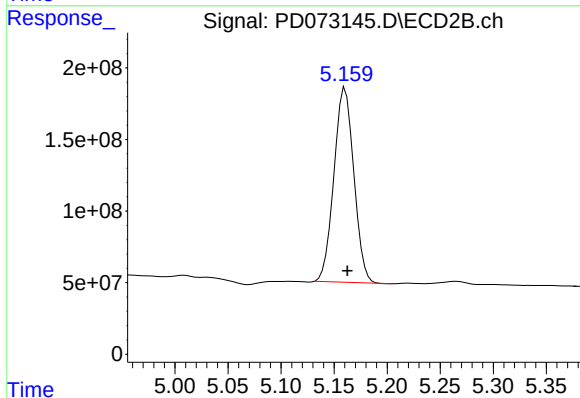
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 2244396597
Conc: 48.88 ng/ml



#5 Aldrin

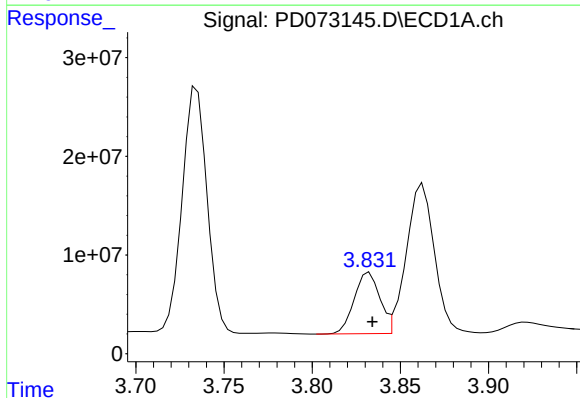
R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 153851140
Conc: 45.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



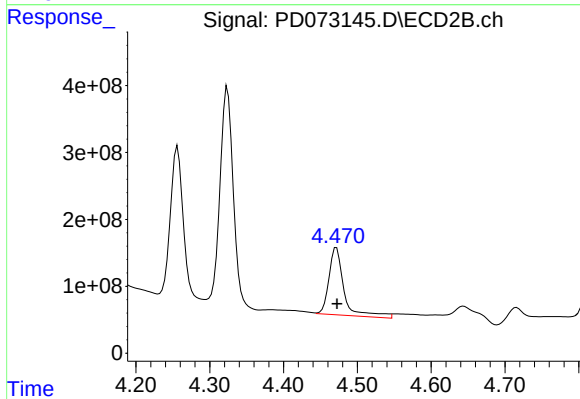
#5 Aldrin

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 1774826396
Conc: 44.19 ng/ml



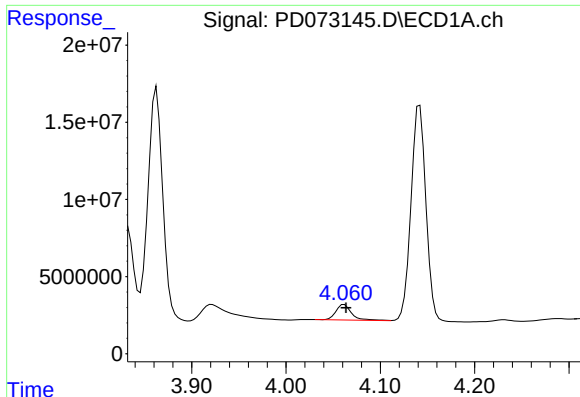
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: -0.002 min
Response: 62640886
Conc: 39.02 ng/ml



#6 beta-BHC

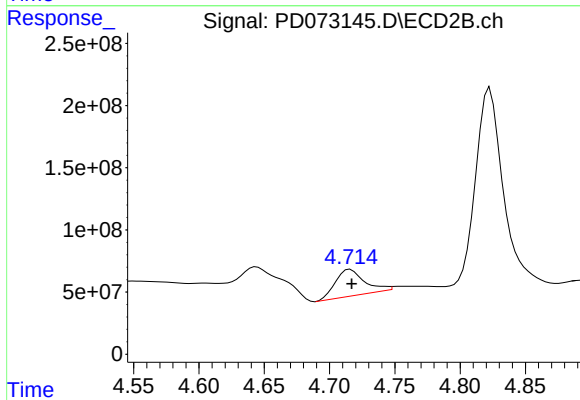
R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 1431985592
Conc: 53.59 ng/ml



#7 delta-BHC

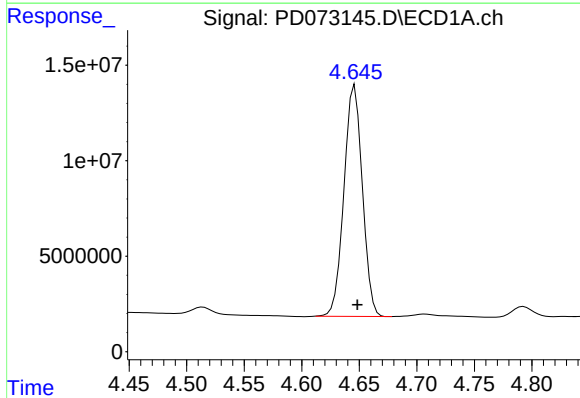
R.T.: 4.062 min
Delta R.T.: -0.002 min
Response: 11654779
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



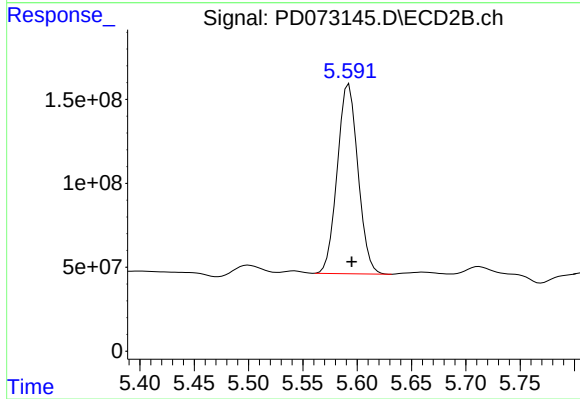
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 329461777
Conc: 6.06 ng/ml



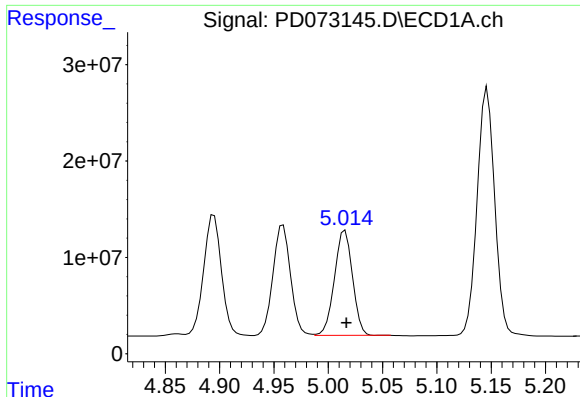
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.003 min
Response: 135449240
Conc: 43.59 ng/ml



#8 Heptachlor epoxide

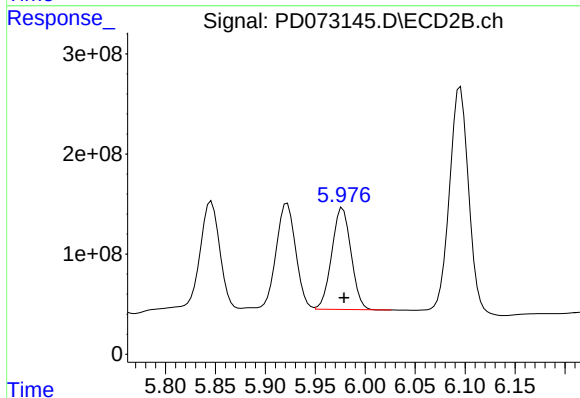
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 1500105133
Conc: 44.38 ng/ml



#9 Endosulfan I

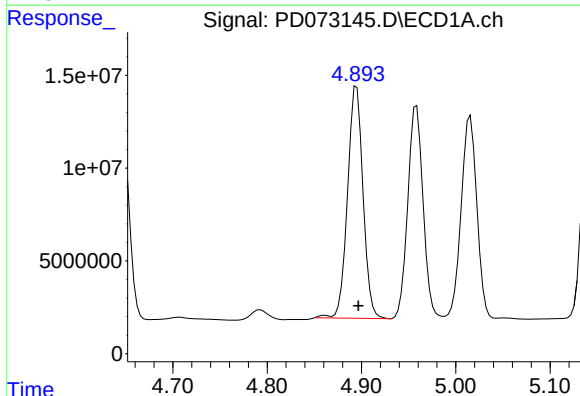
R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 125877093
Conc: 44.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



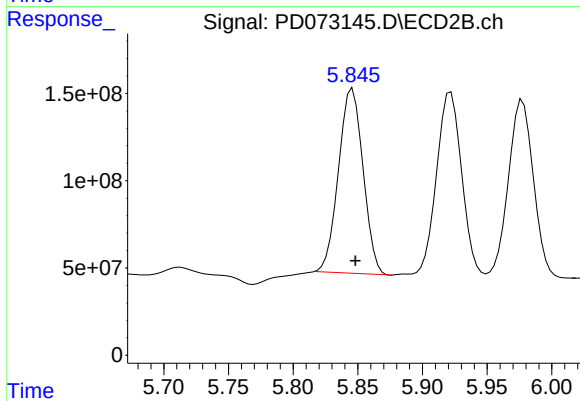
#9 Endosulfan I

R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 1361108618
Conc: 46.79 ng/ml



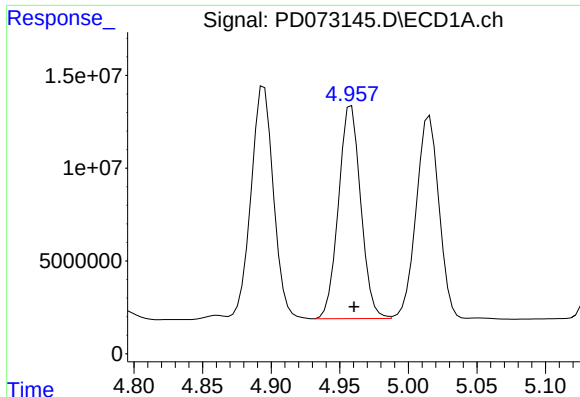
#10 trans-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 142941679
Conc: 46.38 ng/ml



#10 trans-Chlordane

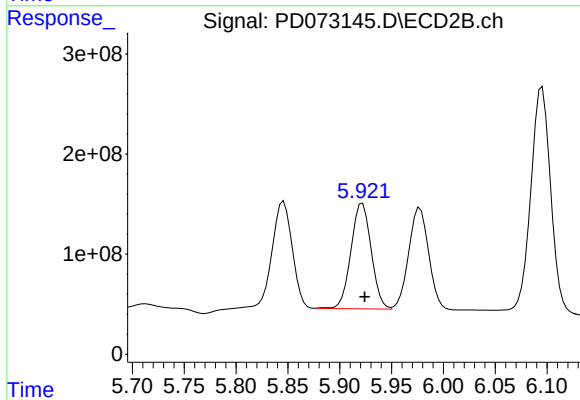
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 1395662458
Conc: 44.18 ng/ml



#11 cis-Chlordane

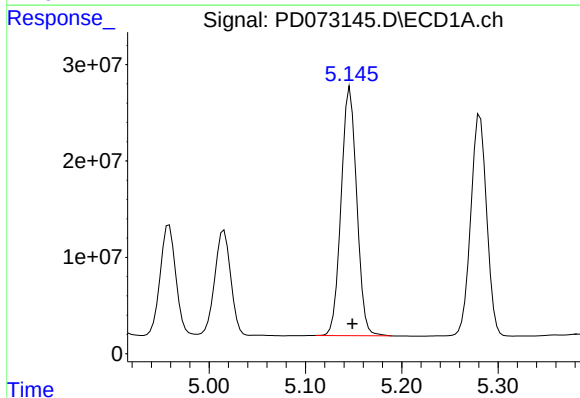
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 129585864
Conc: 41.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



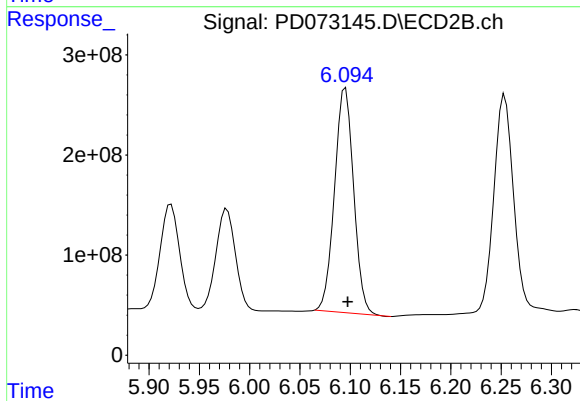
#11 cis-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 1433086030
Conc: 45.14 ng/ml



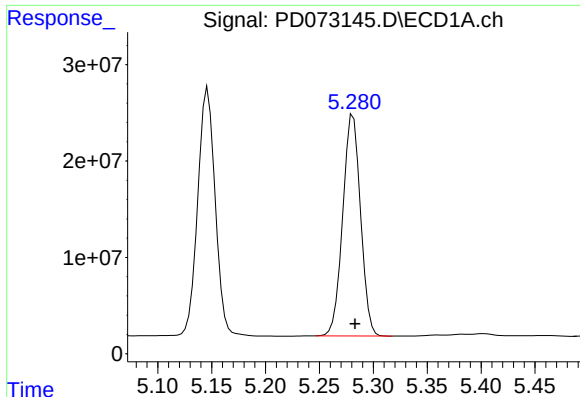
#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 289501865
Conc: 96.77 ng/ml



#12 4,4'-DDE

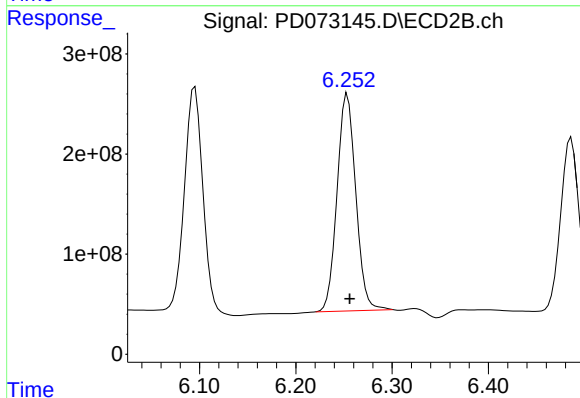
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 2965343053
Conc: 98.77 ng/ml



#13 Dieldrin

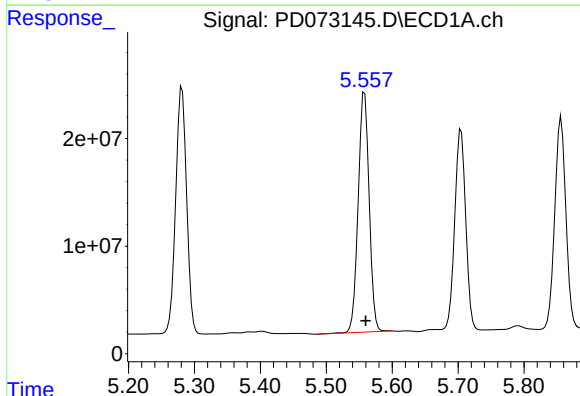
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 264352909
Conc: 86.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



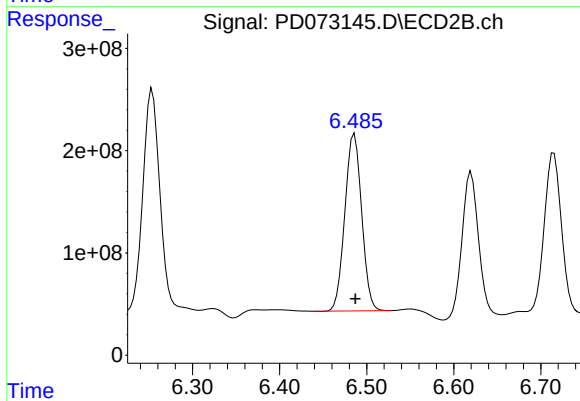
#13 Dieldrin

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 2930430004
Conc: 97.22 ng/ml



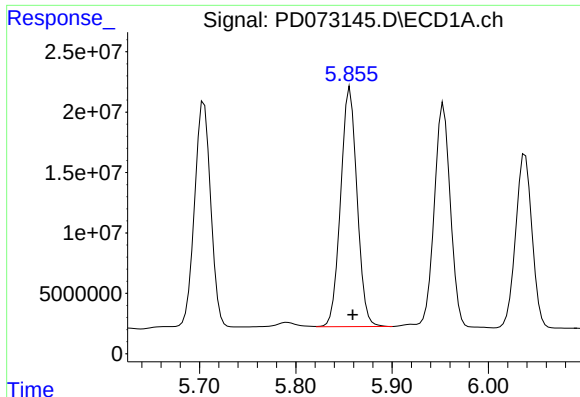
#14 Endrin

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 258920872
Conc: 95.51 ng/ml



#14 Endrin

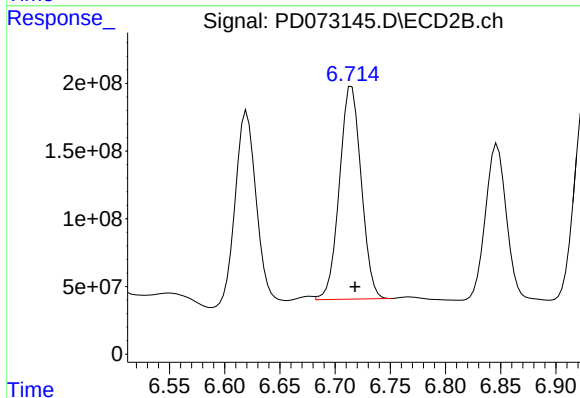
R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 2322119129
Conc: 94.14 ng/ml



#15 Endosulfan II

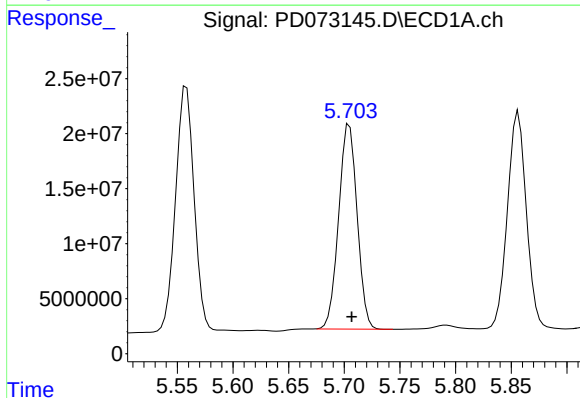
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 234001283
Conc: 86.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



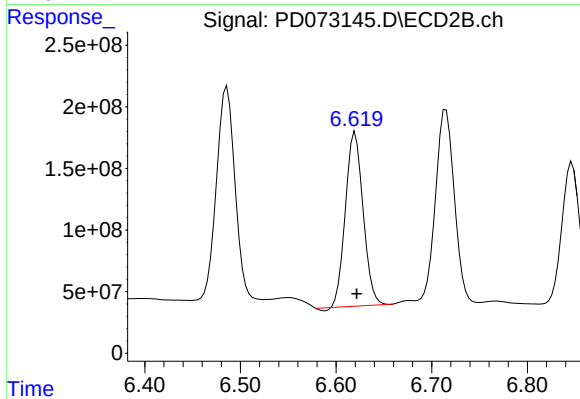
#15 Endosulfan II

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 2162060329
Conc: 89.50 ng/ml



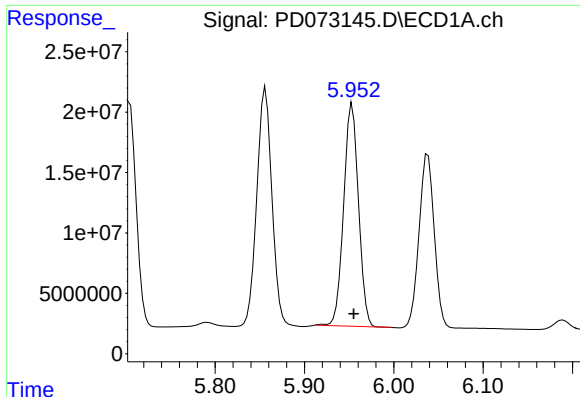
#16 4,4'-DDD

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 214987584
Conc: 89.23 ng/ml



#16 4,4'-DDD

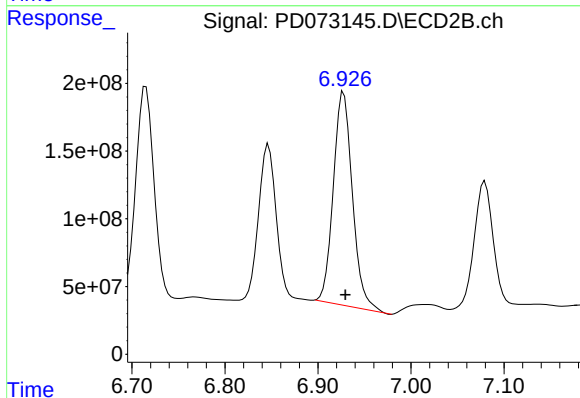
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 1818132174
Conc: 79.33 ng/ml



#17 4,4'-DDT

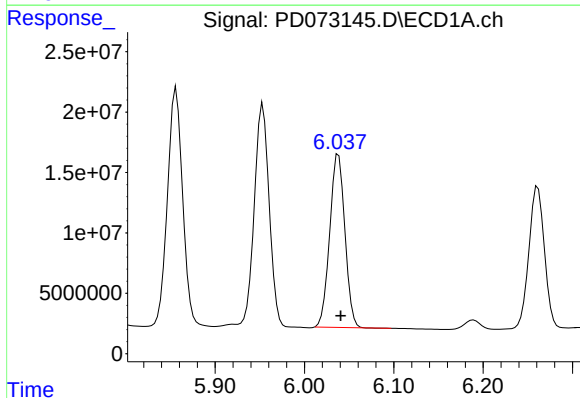
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 212656809
Conc: 95.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



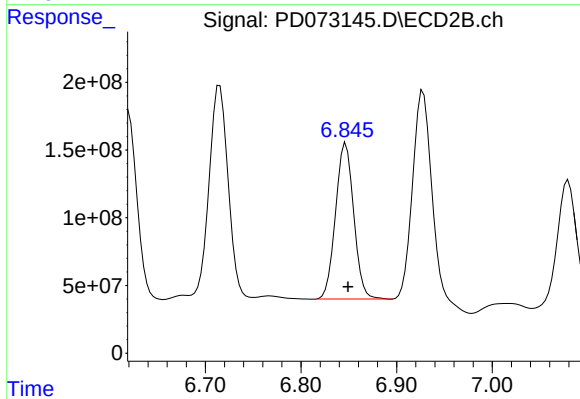
#17 4,4'-DDT

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 2257550339
Conc: 105.11 ng/ml



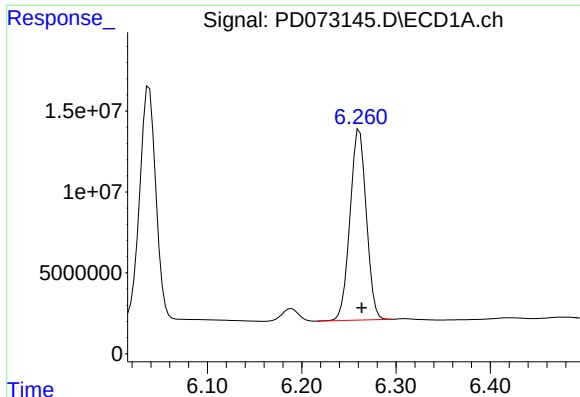
#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 168966456
Conc: 78.23 ng/ml



#18 Endrin aldehyde

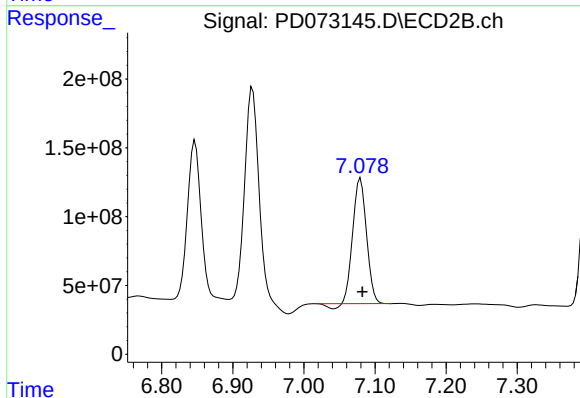
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 1522493676
Conc: 80.37 ng/ml



#19 Endosulfan Sulfate

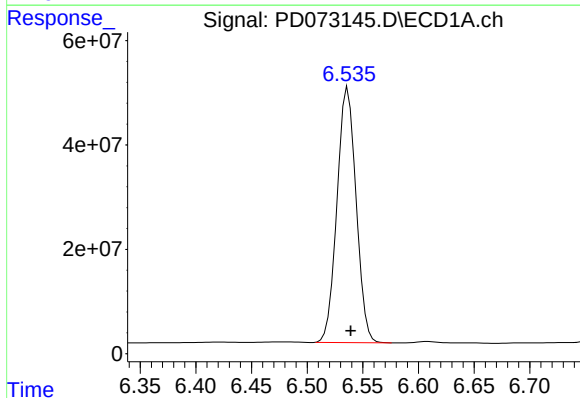
R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 142086389
Conc: 56.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



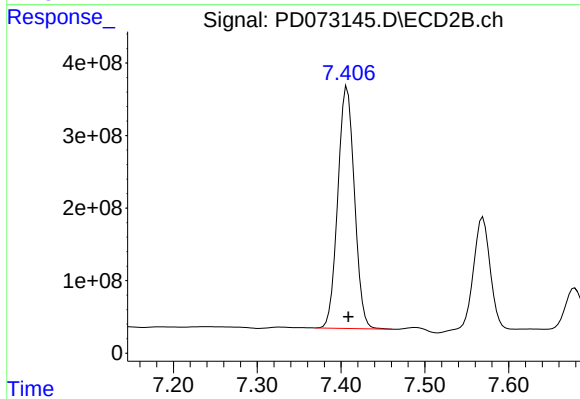
#19 Endosulfan Sulfate

R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 1202150148
Conc: 57.81 ng/ml



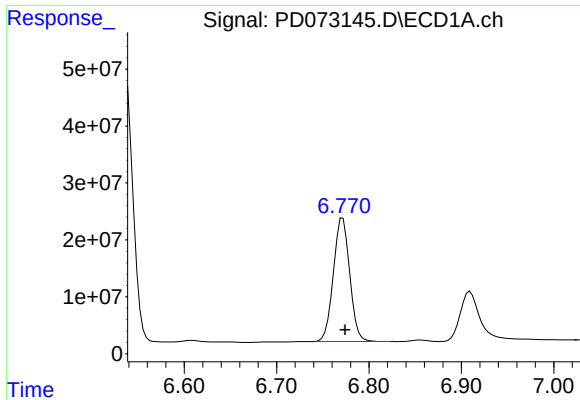
#20 Methoxychlor

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 583884764
Conc: 466.19 ng/ml



#20 Methoxychlor

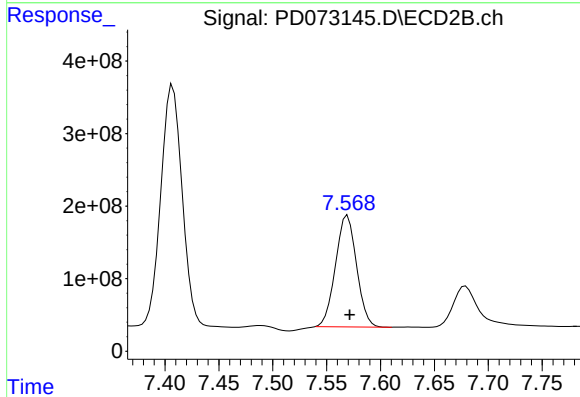
R.T.: 7.407 min
Delta R.T.: -0.002 min
Response: 4587766667
Conc: 491.70 ng/ml



#21 Endrin ketone

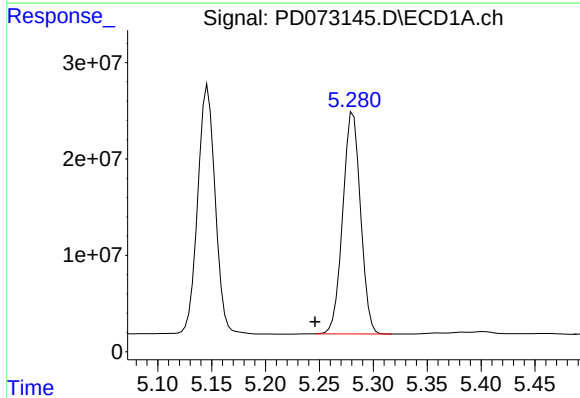
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 266846209
Conc: 91.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



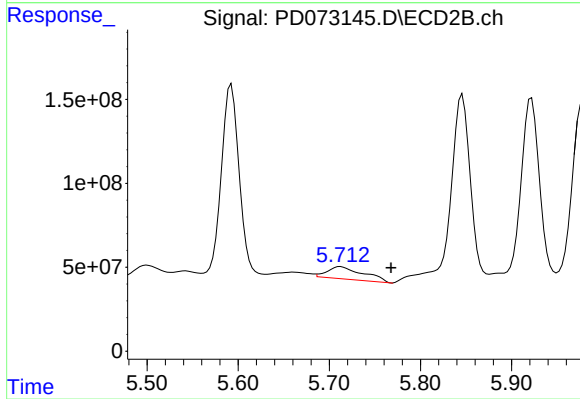
#21 Endrin ketone

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 2090520137
Conc: 93.63 ng/ml



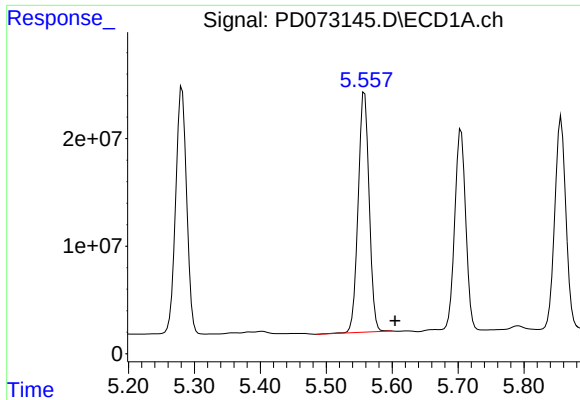
#22 Toxaphene-1

R.T.: 5.281 min
Delta R.T.: 0.035 min
Response: 264352909
Conc: 17441.42 ng/ml



#22 Toxaphene-1

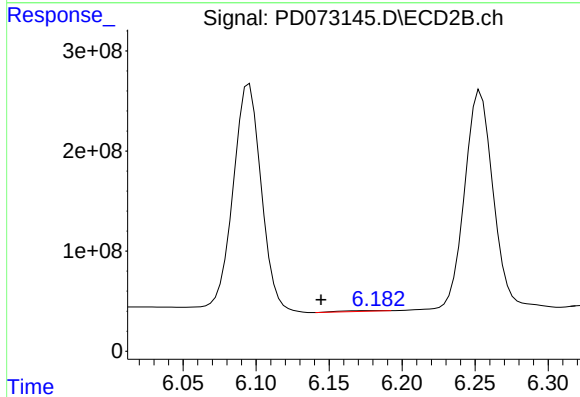
R.T.: 5.712 min
Delta R.T.: -0.055 min
Response: 202969811
Conc: 1727.28 ng/ml



#23 Toxaphene-2

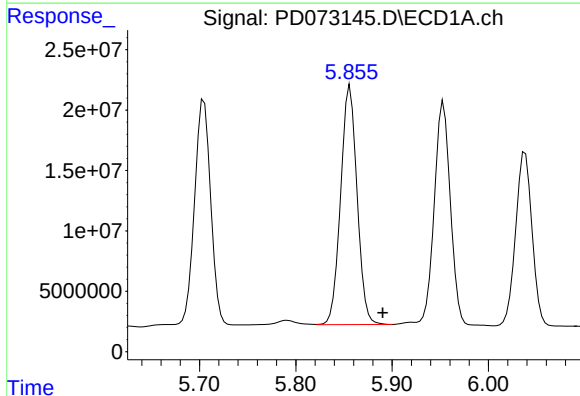
R.T.: 5.558 min
Delta R.T.: -0.046 min
Response: 258920872
Conc: 16558.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



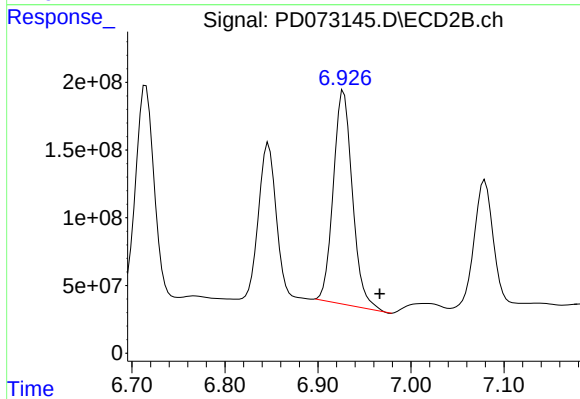
#23 Toxaphene-2

R.T.: 6.184 min
Delta R.T.: 0.040 min
Response: 14648470
Conc: 68.36 ng/ml



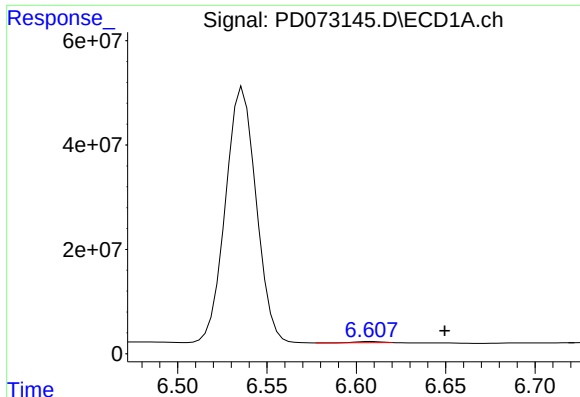
#24 Toxaphene-3

R.T.: 5.856 min
Delta R.T.: -0.034 min
Response: 234001283
Conc: 10886.53 ng/ml



#24 Toxaphene-3

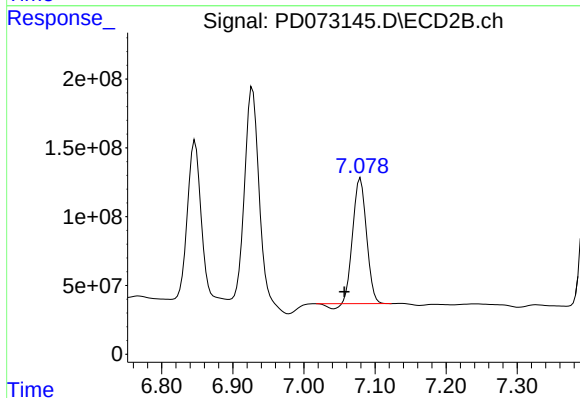
R.T.: 6.928 min
Delta R.T.: -0.039 min
Response: 2257550339
Conc: 4496.82 ng/ml



#25 Toxaphene-4

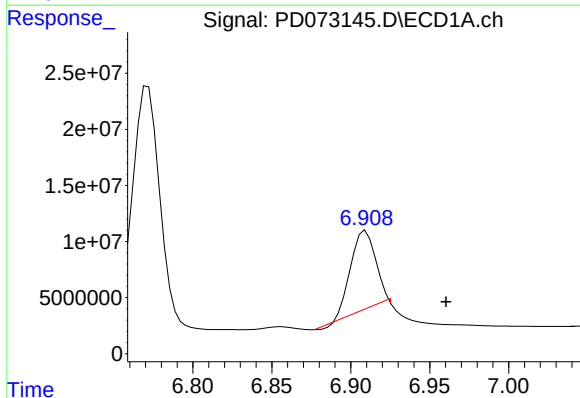
R.T.: 6.608 min
Delta R.T.: -0.041 min
Response: 2041686
Conc: 23.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



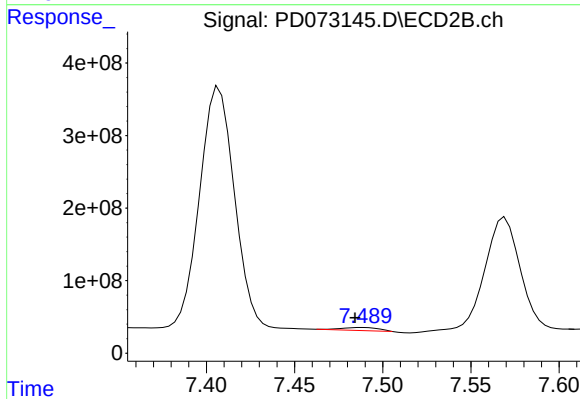
#25 Toxaphene-4

R.T.: 7.080 min
Delta R.T.: 0.023 min
Response: 1202150148
Conc: 2692.05 ng/ml



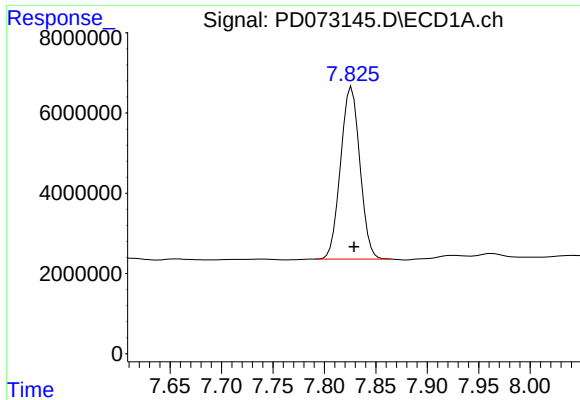
#26 Toxaphene-5

R.T.: 6.910 min
Delta R.T.: -0.051 min
Response: 76043270
Conc: 1601.41 ng/ml



#26 Toxaphene-5

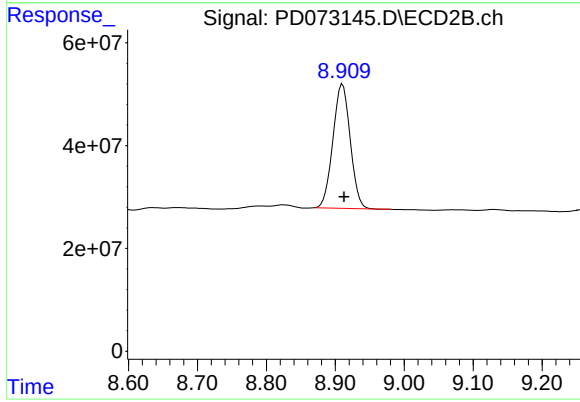
R.T.: 7.489 min
Delta R.T.: 0.005 min
Response: 56416833
Conc: 206.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 56135578
Conc: 24.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.002 min
Response: 421474354
Conc: 28.48 ng/ml