

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088495CC-8.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 02:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:32:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.883	102.4E6	685.2E6	51.252	46.864
28)	SA Decachlor...	9.075	8.075	157.9E6	759.2E6	47.734	41.082
Target Compounds							
2)	A alpha-BHC	4.001	3.395	231.2E6	1087.8E6	53.623	47.583
3)	MA gamma-BHC...	4.332	3.731	221.9E6	1008.7E6	53.002	46.834
4)	MA Heptachlor	4.931	4.085	220.0E6	1006.7E6	54.461	47.047
5)	MB Aldrin	5.273	4.371	212.8E6	1020.2E6	53.887	49.041
6)	B beta-BHC	4.516	4.027	85461476	436.5E6	52.644	47.164
7)	B delta-BHC	4.765	4.264	221.0E6	1011.8E6	53.574	47.589
8)	B Heptachlo...	5.692	4.875	193.5E6	886.6E6	54.138	46.926
9)	A Endosulfan I	6.076	5.249	183.3E6	742.3E6	54.288	41.213
10)	B gamma-Chl...	5.947	5.128	206.7E6	947.8E6	57.070	46.701
11)	B alpha-Chl...	6.029	5.193	199.4E6	910.8E6	55.237	46.463
12)	B 4,4'-DDE	6.197	5.378	169.0E6	958.5E6	51.232	48.669
13)	MA Dieldrin	6.349	5.515	191.0E6	929.5E6	53.513	46.633
14)	MA Endrin	6.576	5.791	154.8E6	841.3E6	51.907	46.219
15)	B Endosulfa...	6.787	6.083	160.7E6	808.6E6	51.407	46.148
16)	A 4,4'-DDD	6.706	5.932	135.3E6	761.2E6	53.809	46.453
17)	MA 4,4'-DDT	7.022	6.186	144.2E6	786.2E6	51.899	46.204
18)	B Endrin al...	6.916	6.261	114.0E6	579.2E6	49.376	43.542
19)	B Endosulfa...	7.150	6.485	148.7E6	772.1E6	51.702	45.065
20)	A Methoxychlor	7.494	6.757	76024064	407.0E6	50.698	44.617
21)	B Endrin ke...	7.632	6.994	158.7E6	826.8E6	51.417	44.205
22)	Mirex	8.116	7.188	117.9E6	640.1E6	50.221	43.187
23)	Chlordane-1	0.000	3.896	0	1256628	N.D.	1.567 #
24)	Chlordane-2	5.273f	4.509	212.8E6	98297953	1278.053	119.105 #
25)	Chlordane-3	5.947	5.128	206.7E6	947.8E6	306.451	374.784
26)	Chlordane-4	6.029	5.193	199.4E6	910.8E6	244.544	425.980 #
27)	Chlordane-5	0.000	6.083	0	808.6E6	N.D.	837.457 #

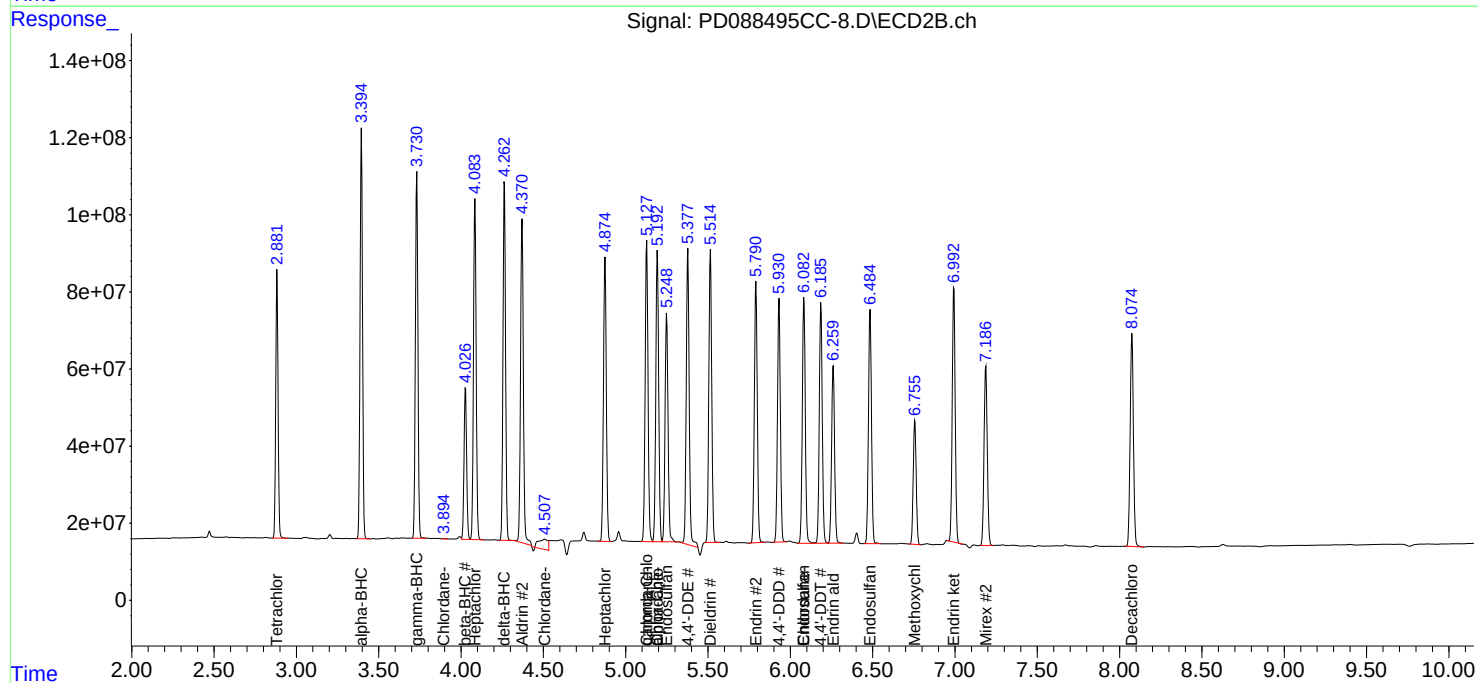
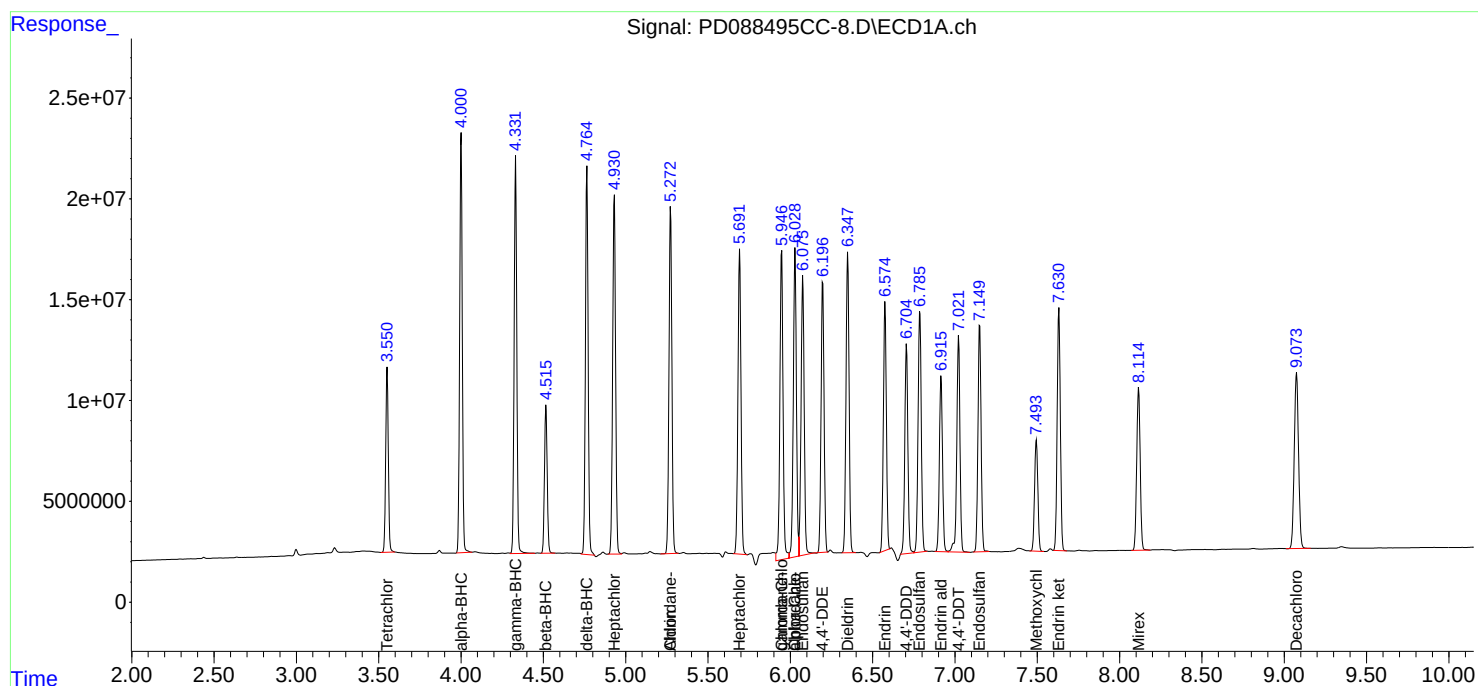
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

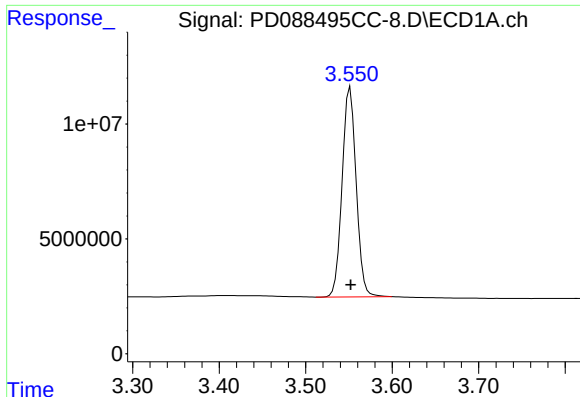
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088495CC-8.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 02:45
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:32:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

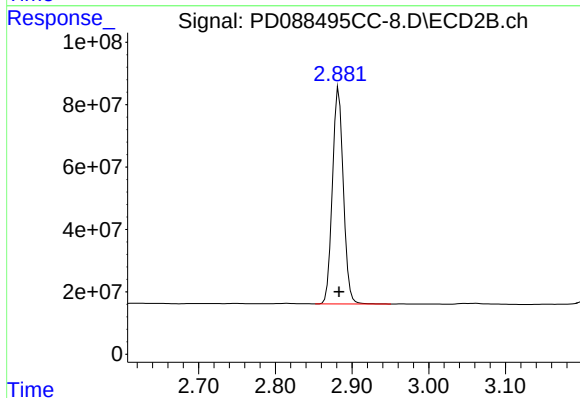




#1 Tetrachloro-m-xylene

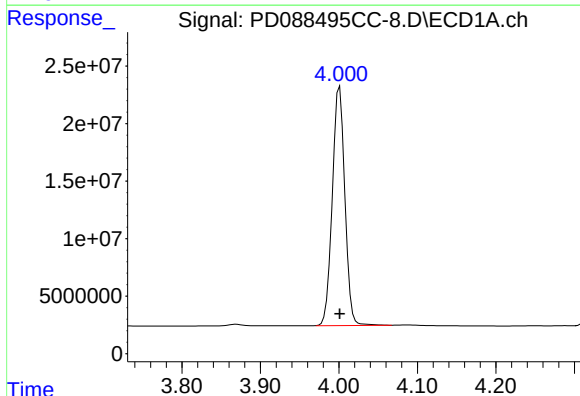
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 102370494
Conc: 51.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



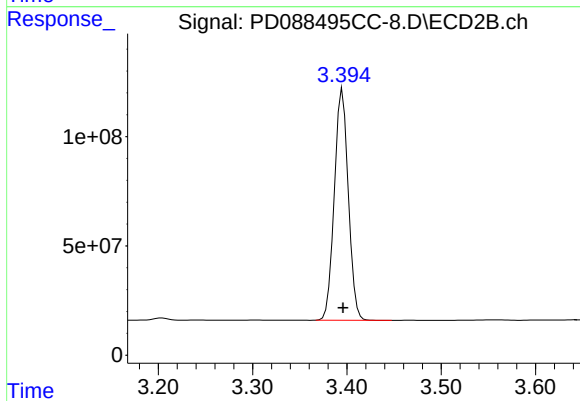
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 685234834
Conc: 46.86 ng/ml



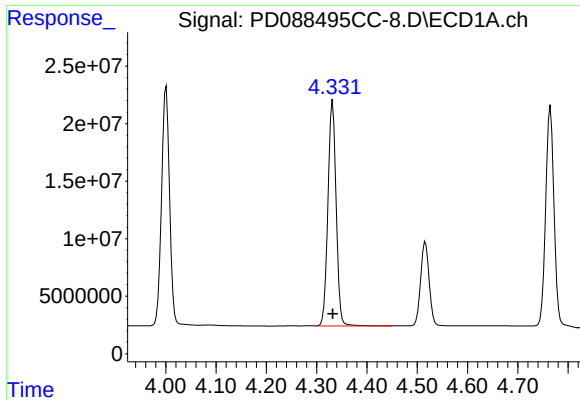
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 231223292
Conc: 53.62 ng/ml



#2 alpha-BHC

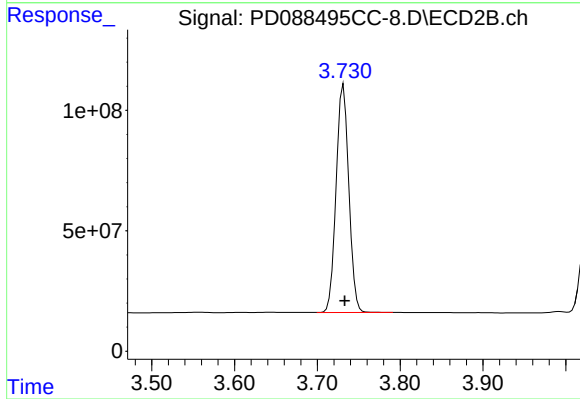
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 1087809878
Conc: 47.58 ng/ml



#3 gamma-BHC (Lindane)

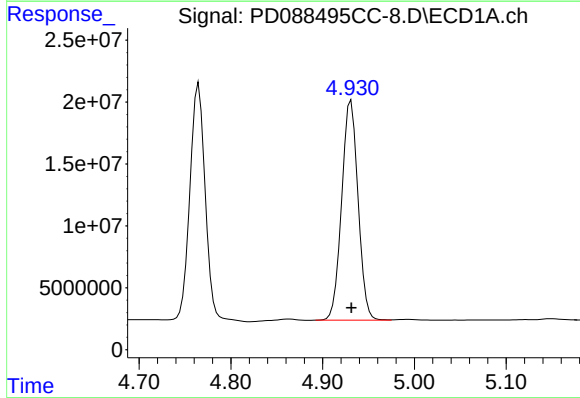
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 221945268
Conc: 53.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



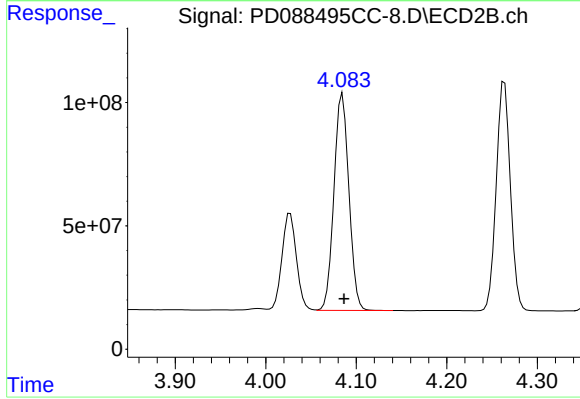
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 1008733060
Conc: 46.83 ng/ml



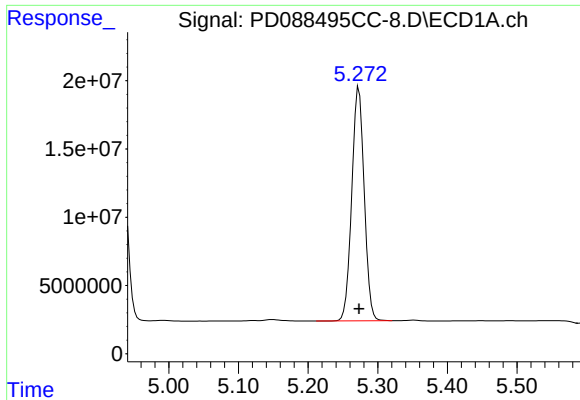
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 219964772
Conc: 54.46 ng/ml



#4 Heptachlor

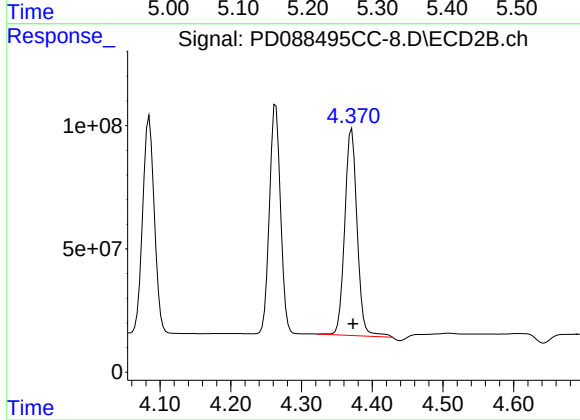
R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 1006710109
Conc: 47.05 ng/ml



#5 Aldrin

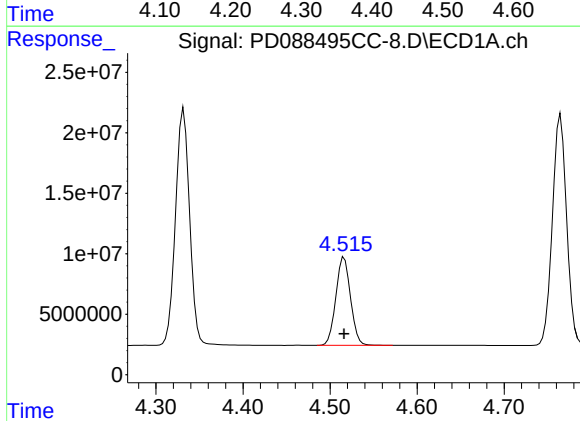
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 212832661
Conc: 53.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



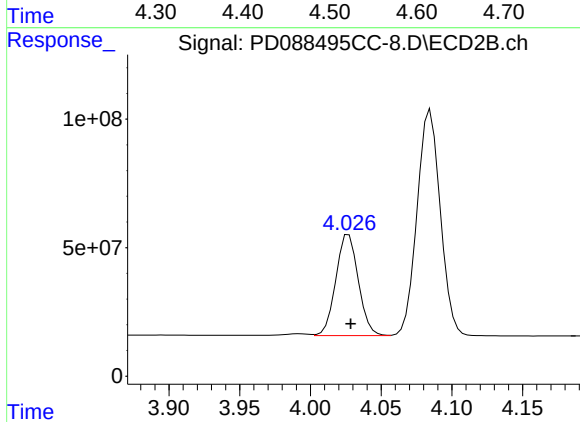
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 1020183287
Conc: 49.04 ng/ml



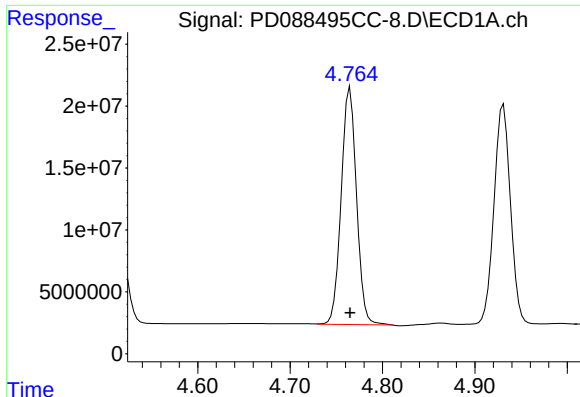
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 85461476
Conc: 52.64 ng/ml



#6 beta-BHC

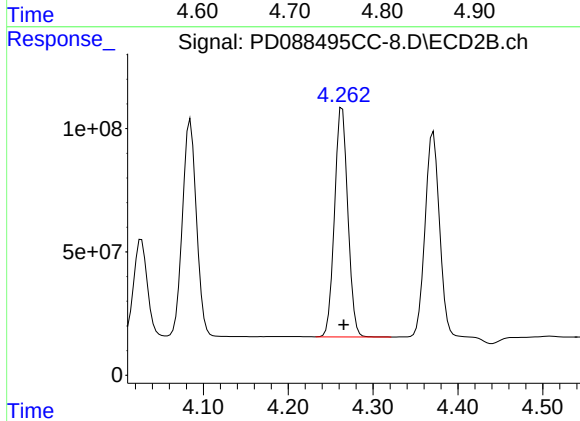
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 436464616
Conc: 47.16 ng/ml



#7 delta-BHC

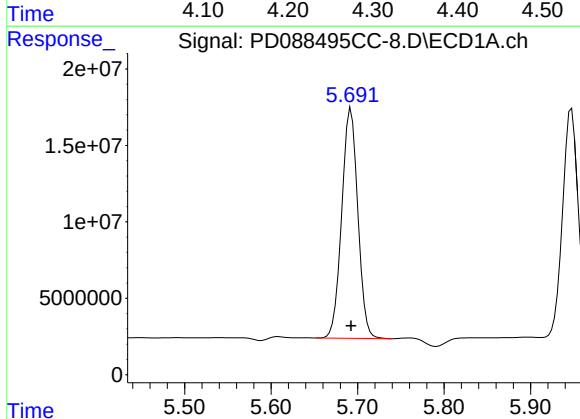
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 220989691
Conc: 53.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



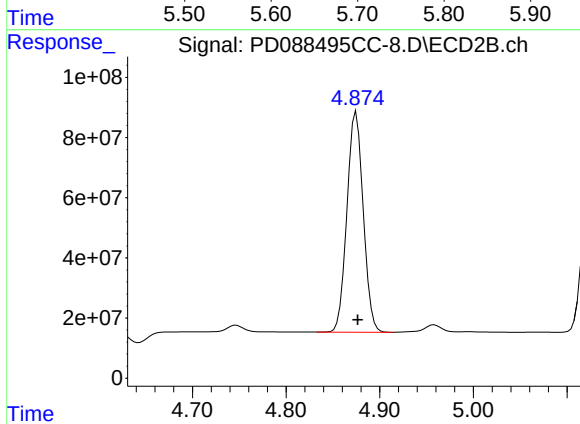
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 1011813952
Conc: 47.59 ng/ml



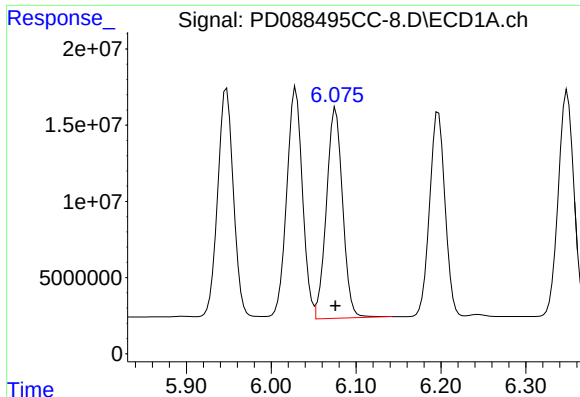
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 193484640
Conc: 54.14 ng/ml



#8 Heptachlor epoxide

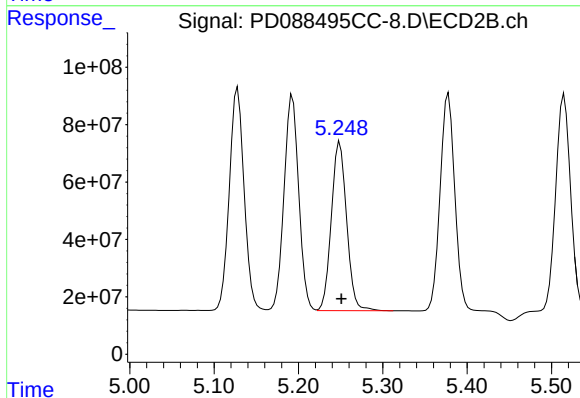
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 886632510
Conc: 46.93 ng/ml



#9 Endosulfan I

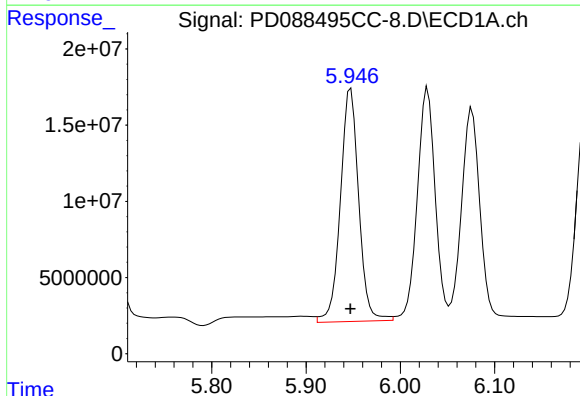
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 183338267
Conc: 54.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



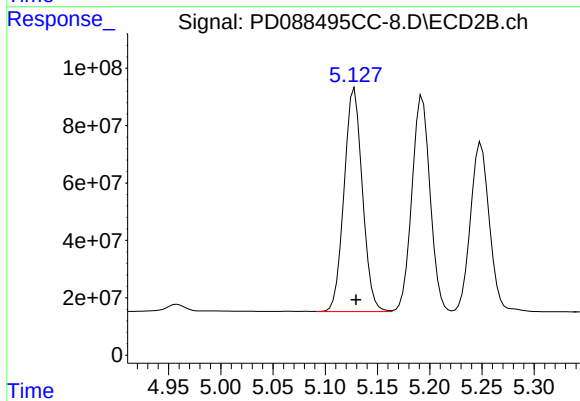
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 742343228
Conc: 41.21 ng/ml



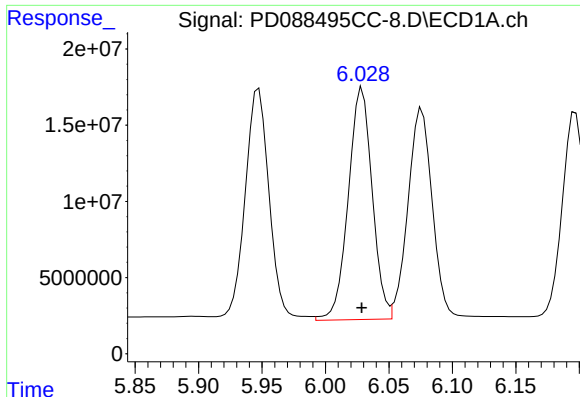
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 206710491
Conc: 57.07 ng/ml



#10 gamma-Chlordane

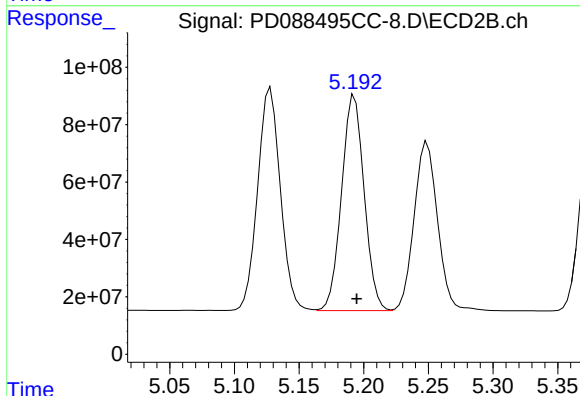
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 947843441
Conc: 46.70 ng/ml



#11 alpha-Chlordane

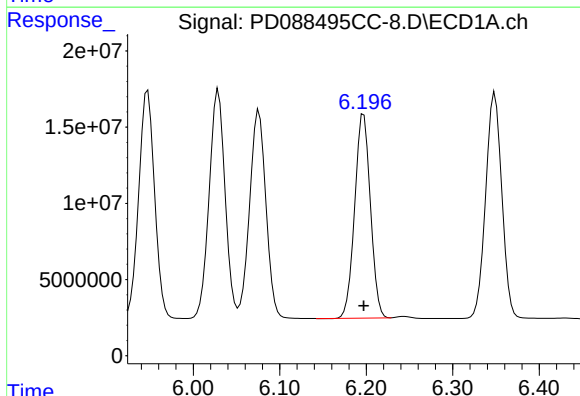
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 199382999
Conc: 55.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



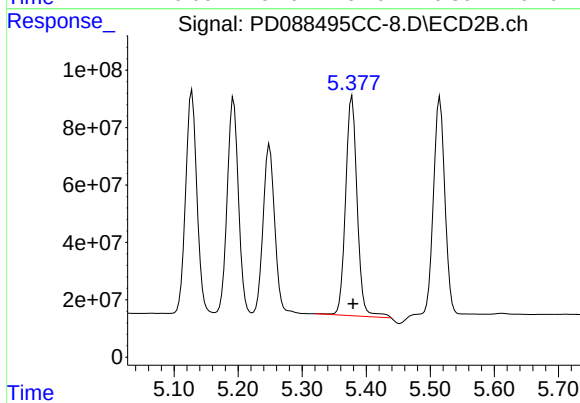
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 910810234
Conc: 46.46 ng/ml



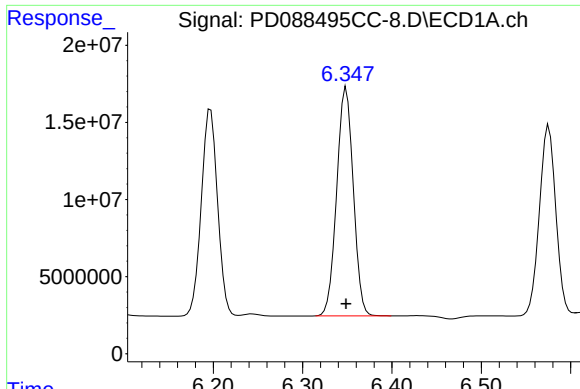
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 168977213
Conc: 51.23 ng/ml



#12 4,4'-DDE

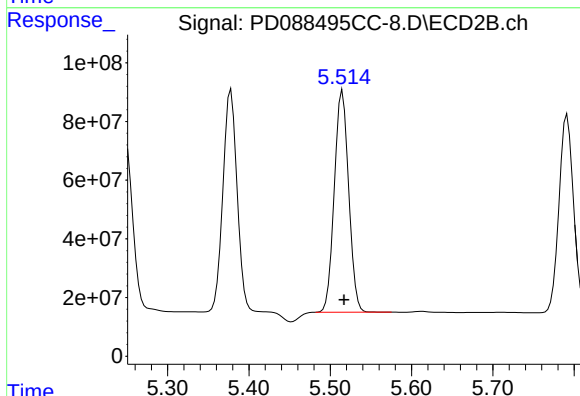
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 958485501
Conc: 48.67 ng/ml



#13 Dieldrin

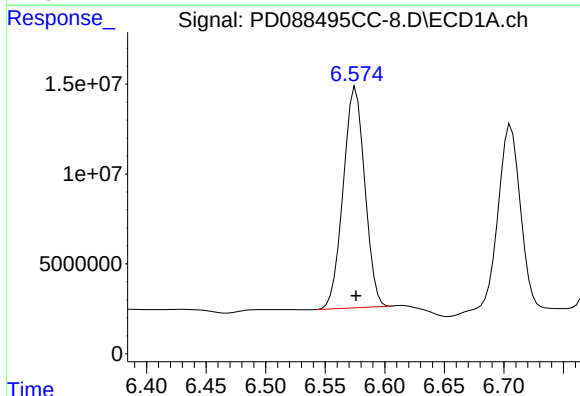
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 190961791
Conc: 53.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



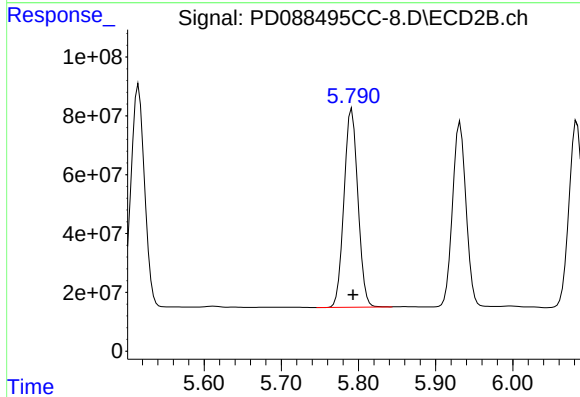
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 929528740
Conc: 46.63 ng/ml



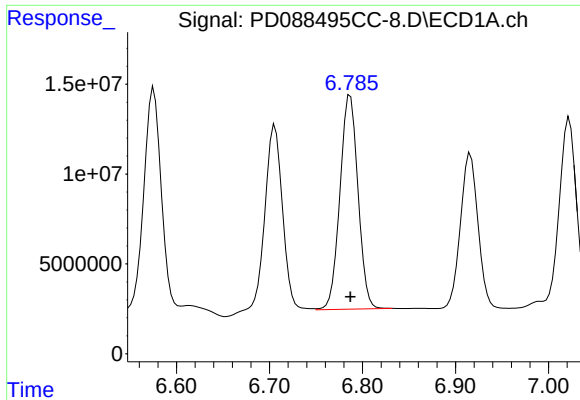
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 154816751
Conc: 51.91 ng/ml



#14 Endrin

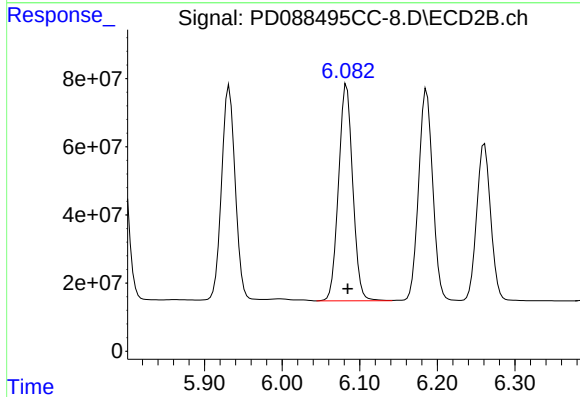
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 841296916
Conc: 46.22 ng/ml



#15 Endosulfan II

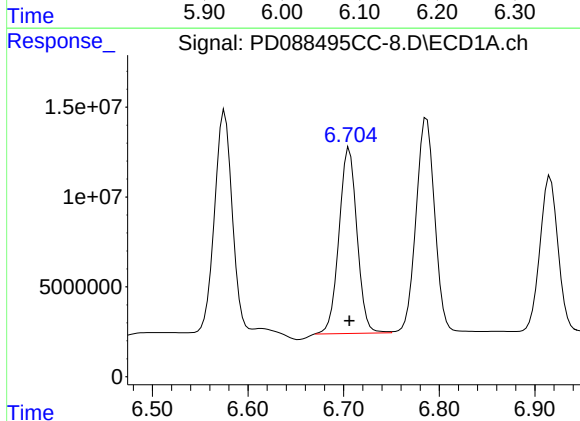
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 160708290
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



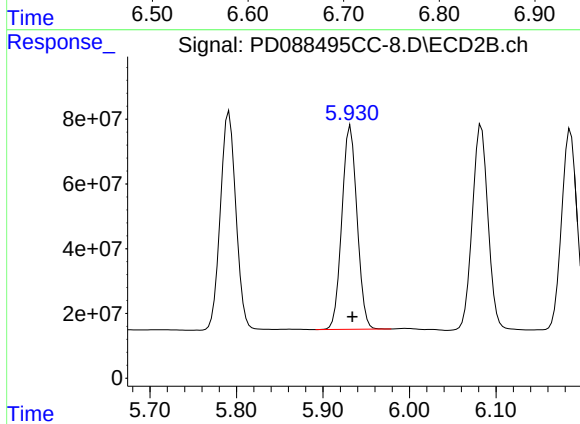
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 808585210
Conc: 46.15 ng/ml



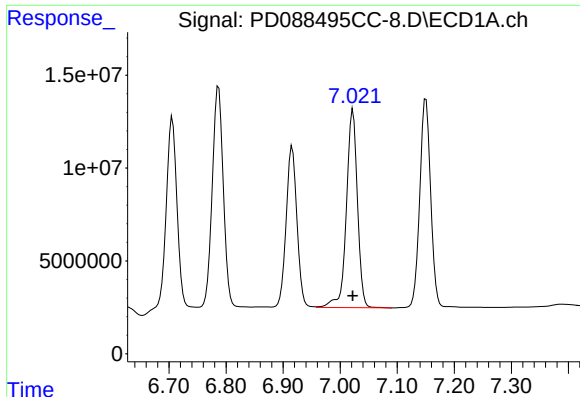
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 135326475
Conc: 53.81 ng/ml



#16 4,4'-DDD

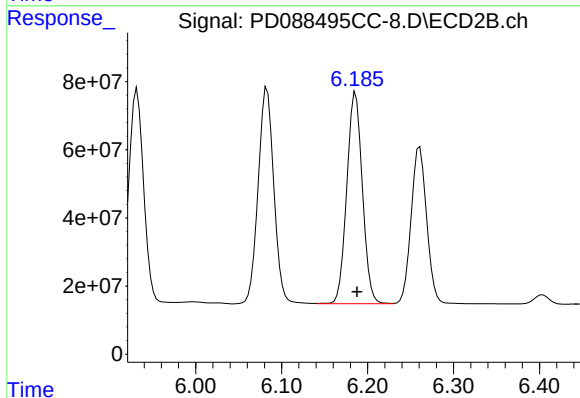
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 761194528
Conc: 46.45 ng/ml



#17 4,4'-DDT

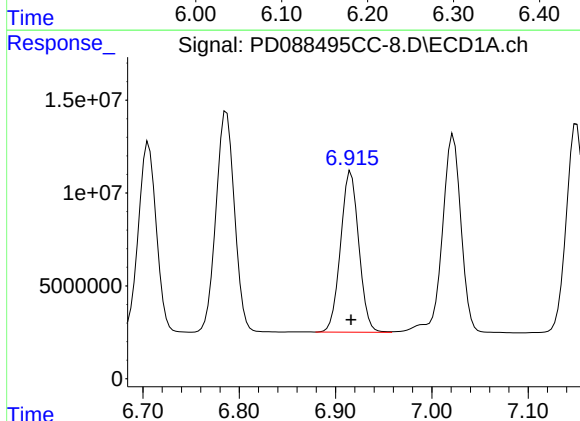
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 144150544
Conc: 51.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



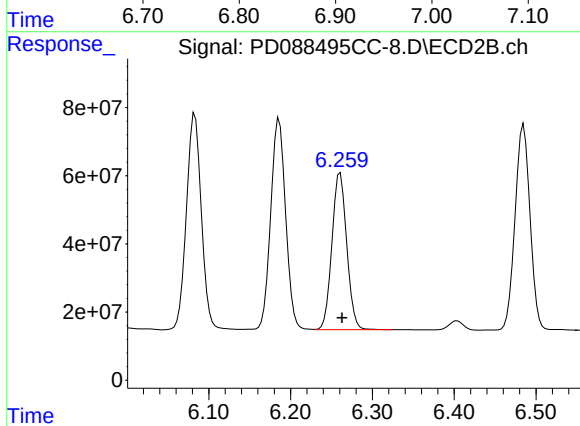
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 786236953
Conc: 46.20 ng/ml



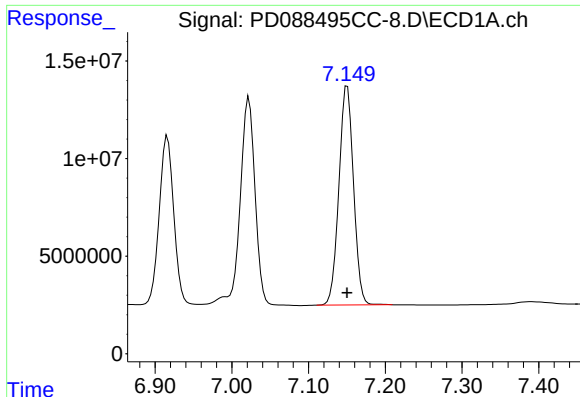
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 113958797
Conc: 49.38 ng/ml



#18 Endrin aldehyde

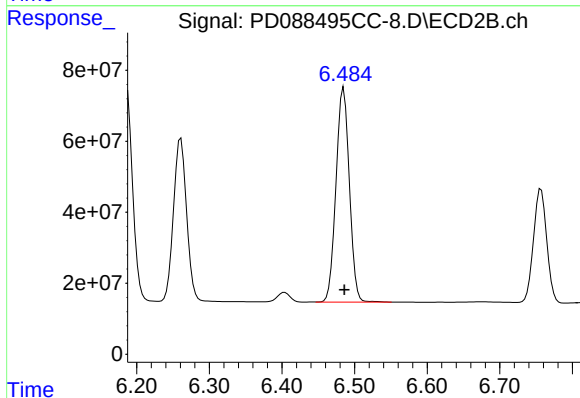
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 579155902
Conc: 43.54 ng/ml



#19 Endosulfan Sulfate

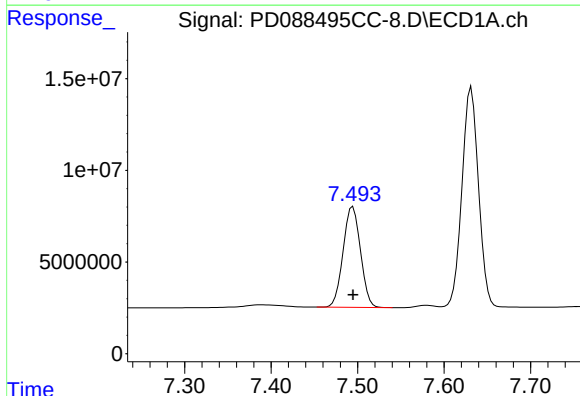
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 148687747
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



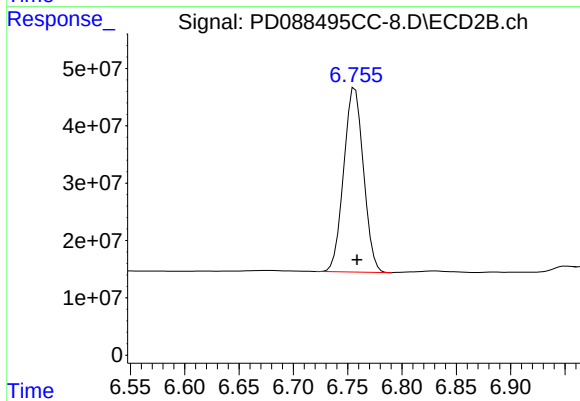
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 772107340
Conc: 45.06 ng/ml



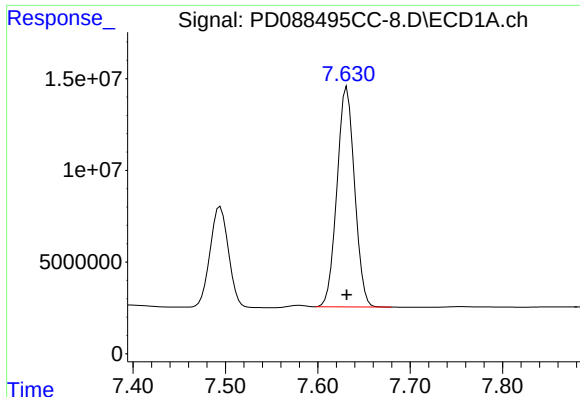
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 76024064
Conc: 50.70 ng/ml



#20 Methoxychlor

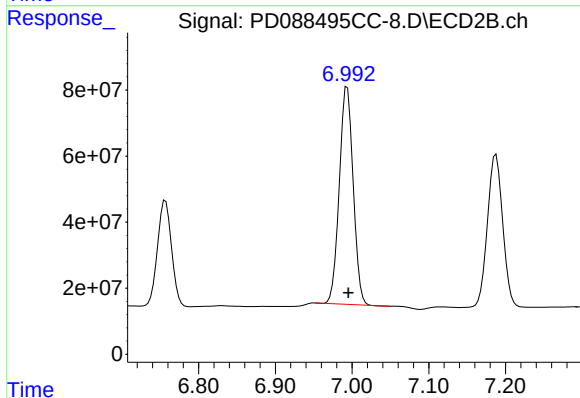
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 406955438
Conc: 44.62 ng/ml



#21 Endrin ketone

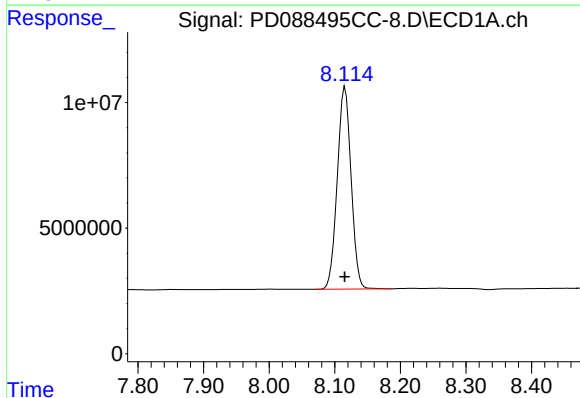
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 158702112
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



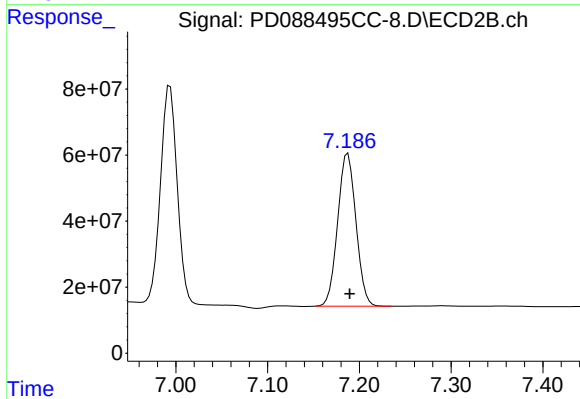
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 826818265
Conc: 44.21 ng/ml



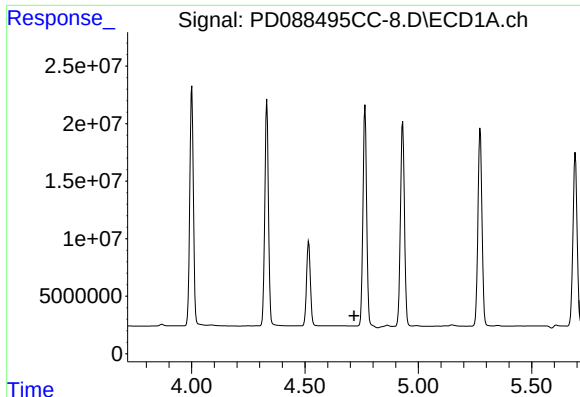
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 117936192
Conc: 50.22 ng/ml



#22 Mirex

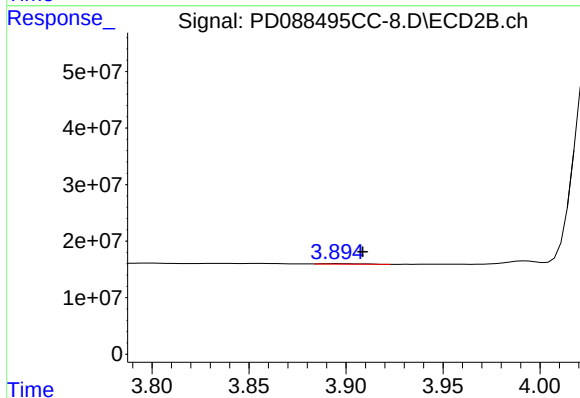
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 640079660
Conc: 43.19 ng/ml



#23 Chlordane-1

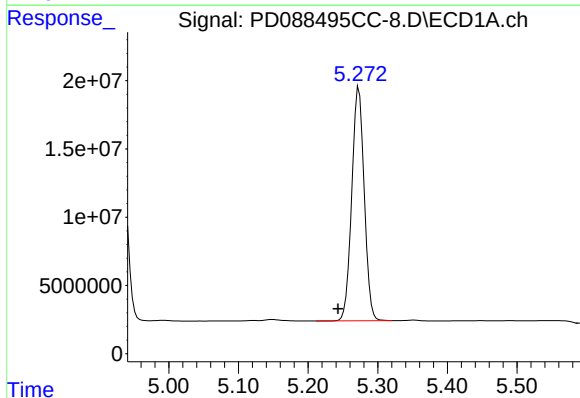
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



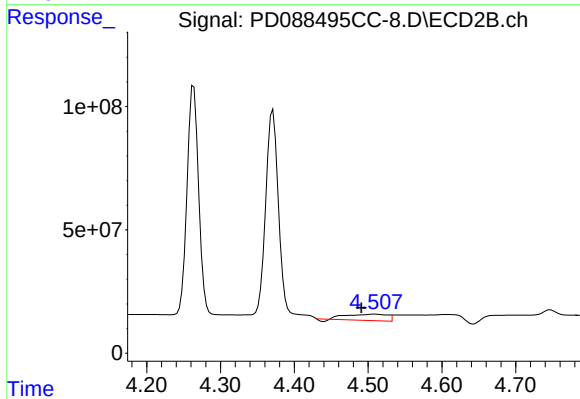
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.013 min
Response: 1256628
Conc: 1.57 ng/ml



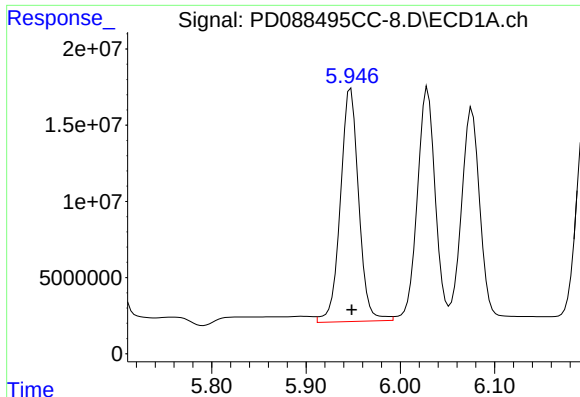
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.030 min
Response: 212832661
Conc: 1278.05 ng/ml



#24 Chlordane-2

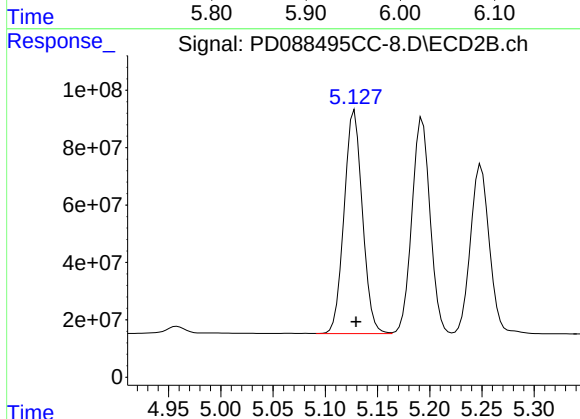
R.T.: 4.509 min
Delta R.T.: 0.018 min
Response: 98297953
Conc: 119.11 ng/ml



#25 Chlordane-3

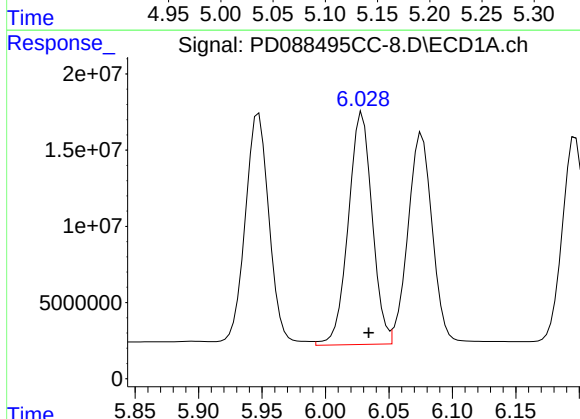
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 206710491
Conc: 306.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



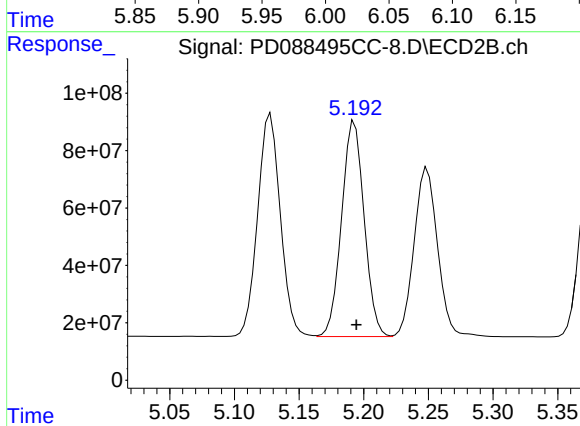
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 947843441
Conc: 374.78 ng/ml



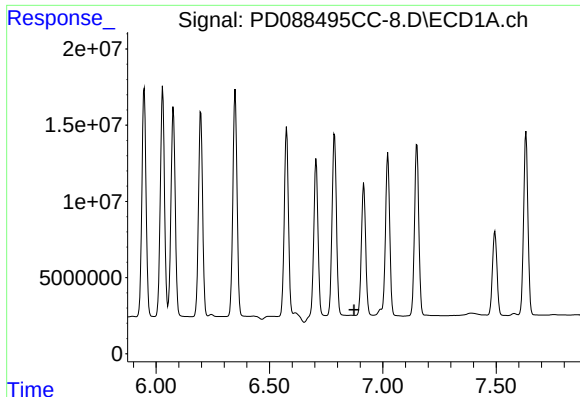
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 199382999
Conc: 244.54 ng/ml



#26 Chlordane-4

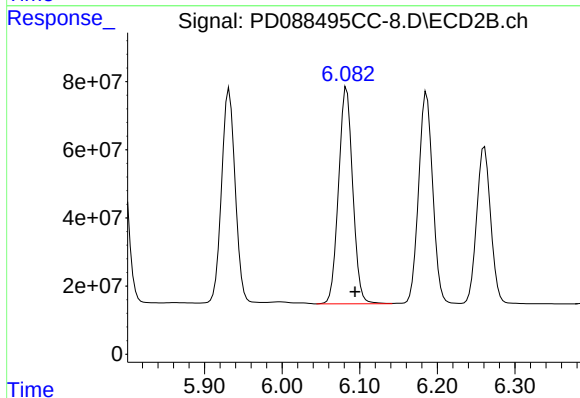
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 910810234
Conc: 425.98 ng/ml



#27 Chlordane-5

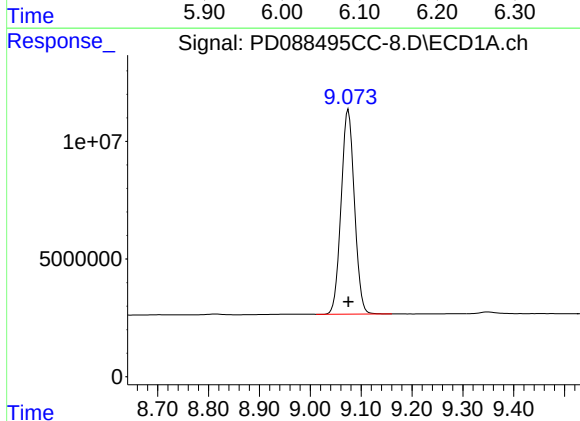
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



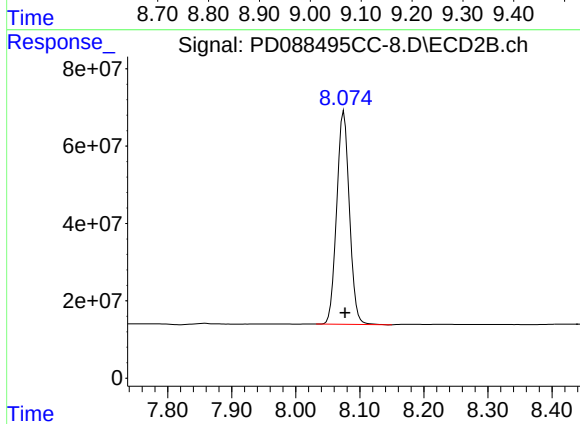
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 808585210
Conc: 837.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 157908744
Conc: 47.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 759178409
Conc: 41.08 ng/ml