

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 17:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 01:29:03 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	2.882	98746069	655.7E6	49.437	44.844
28)	SA Decachlor...	9.073	8.075	159.0E6	758.8E6	48.053	41.063
Target Compounds							
2)	A alpha-BHC	4.000	3.395	222.7E6	1040.0E6	51.651	45.490
3)	MA gamma-BHC...	4.331	3.732	214.2E6	970.5E6	51.146	45.058
4)	MA Heptachlor	4.930	4.085	213.9E6	970.2E6	52.959	45.339
5)	MB Aldrin	5.272	4.371	206.4E6	961.0E6	52.260	46.198
6)	B beta-BHC	4.516	4.027	82809525	424.4E6	51.011	45.856
7)	B delta-BHC	4.764	4.264	212.7E6	971.4E6	51.553	45.689
8)	B Heptachlo...	5.692	4.875	184.6E6	855.8E6	51.653	45.293
9)	A Endosulfan I	6.075	5.249	176.0E6	794.3E6	52.111	44.097
10)	B gamma-Chl...	5.946	5.128	191.4E6	916.2E6	52.837	45.142
11)	B alpha-Chl...	6.028	5.193	189.0E6	884.1E6	52.353	45.099
12)	B 4,4'-DDE	6.196	5.377	168.0E6	902.8E6	50.922	45.840
13)	MA Dieldrin	6.347	5.515	186.5E6	901.5E6	52.271	45.226
14)	MA Endrin	6.575	5.791	152.1E6	804.1E6	50.987	44.177
15)	B Endosulfa...	6.786	6.083	157.0E6	781.7E6	50.227	44.614
16)	A 4,4'-DDD	6.705	5.932	129.6E6	737.0E6	51.545	44.975
17)	MA 4,4'-DDT	7.021	6.186	143.5E6	778.6E6	51.668	45.756
18)	B Endrin al...	6.915	6.260	115.1E6	577.9E6	49.873	43.450
19)	B Endosulfa...	7.150	6.484	147.0E6	752.3E6	51.105	43.907
20)	A Methoxychlor	7.494	6.757	75948393	397.8E6	50.648	43.612
21)	B Endrin ke...	7.630	6.994	158.2E6	818.8E6	51.249	43.776
22)	Mirex	8.114	7.188	117.7E6	636.7E6	50.115	42.962
23)	Chlordane-1	0.000	3.945f	0	566800	N.D.	0.707 #
24)	Chlordane-2	5.272f	4.509	206.4E6	26531213	1239.464	32.147 #
25)	Chlordane-3	5.946	5.128	191.4E6	916.2E6	283.721	362.270 #
26)	Chlordane-4	6.028	5.193	189.0E6	884.1E6	231.774	413.470 #
27)	Chlordane-5	0.000	6.083	0	781.7E6	N.D.	809.628 #

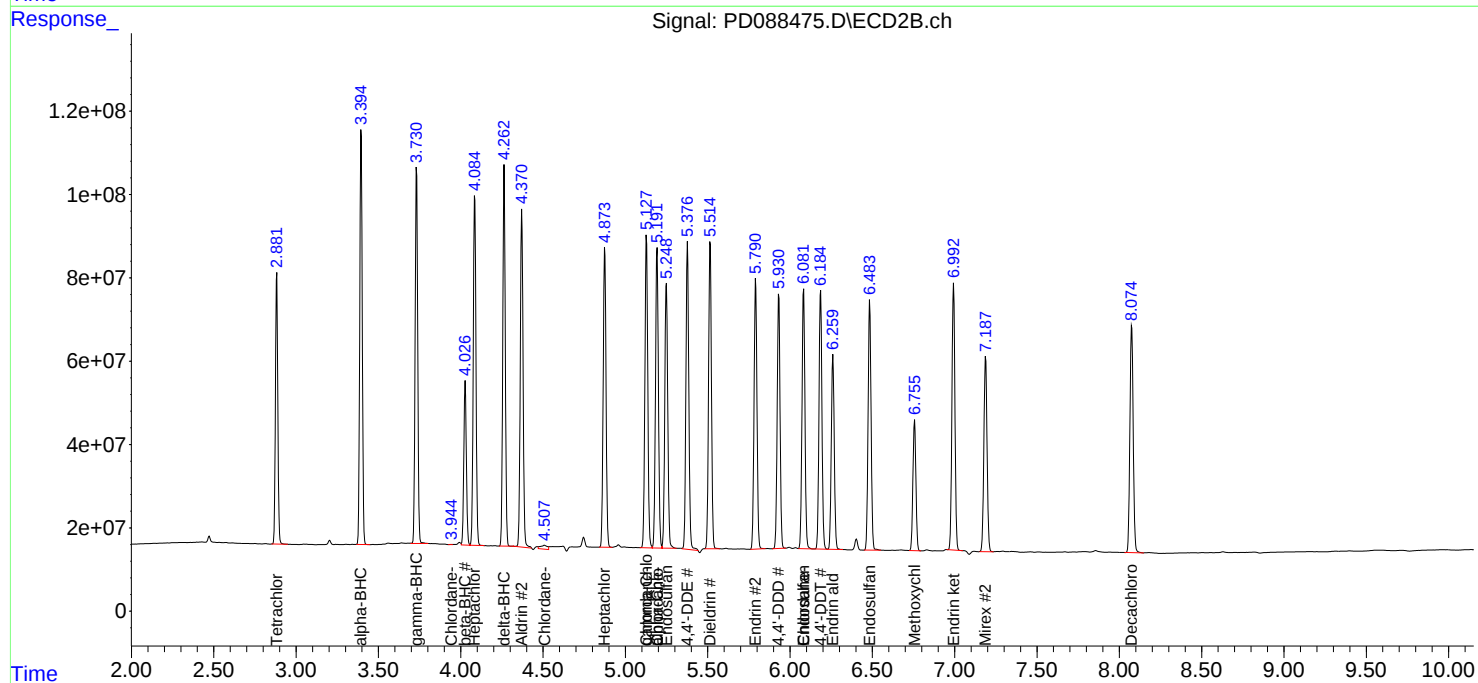
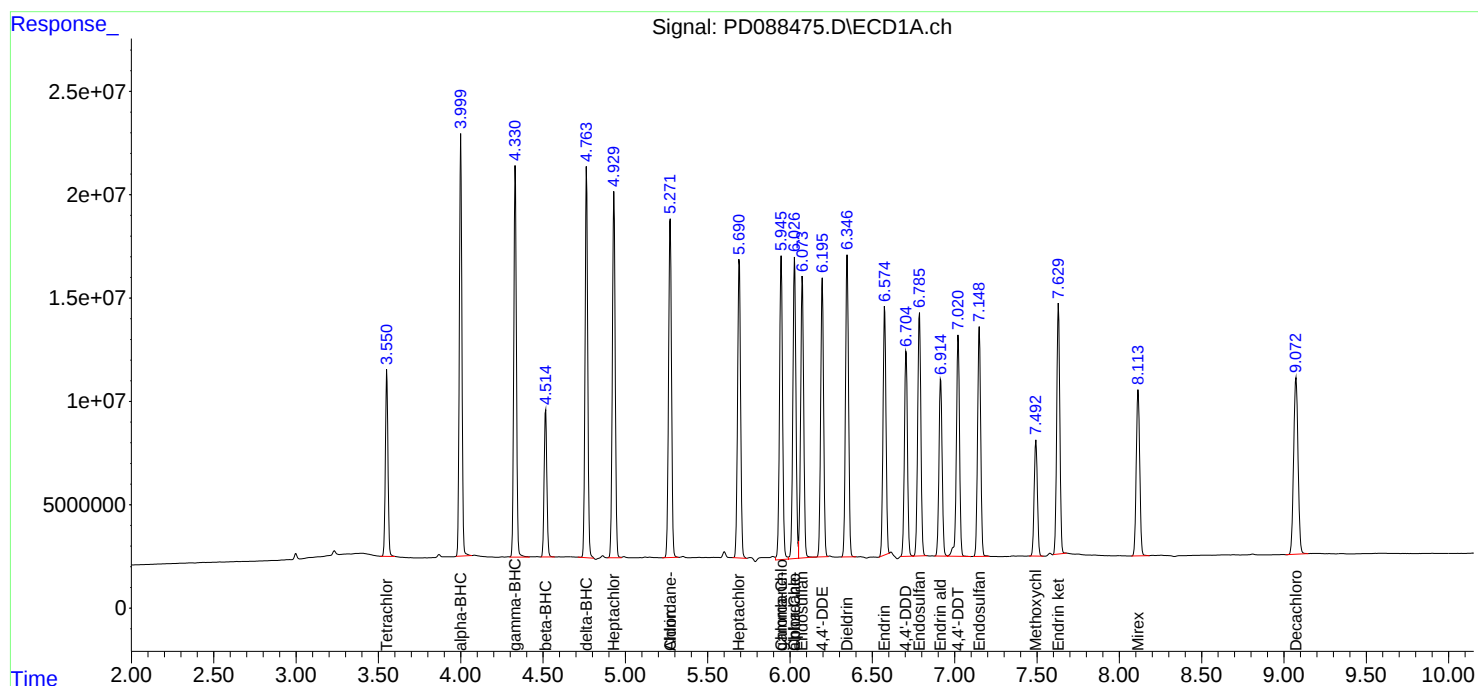
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

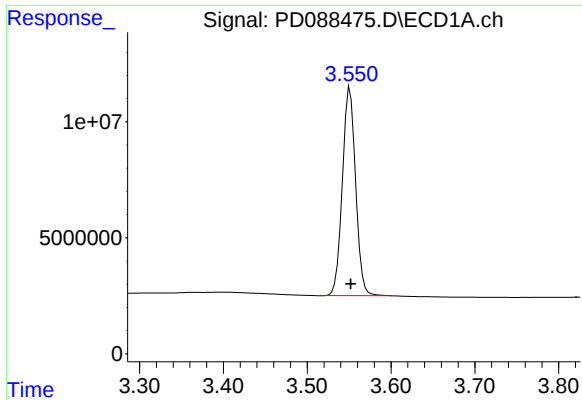
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 17:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 01:29:03 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

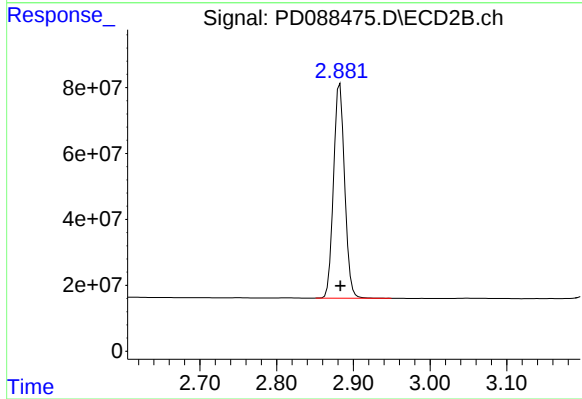




#1 Tetrachloro-m-xylene

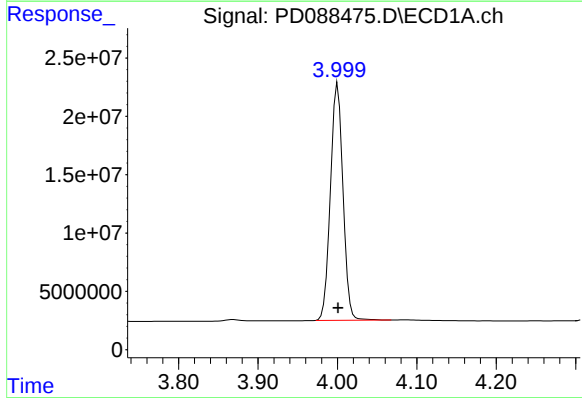
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 98746069
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



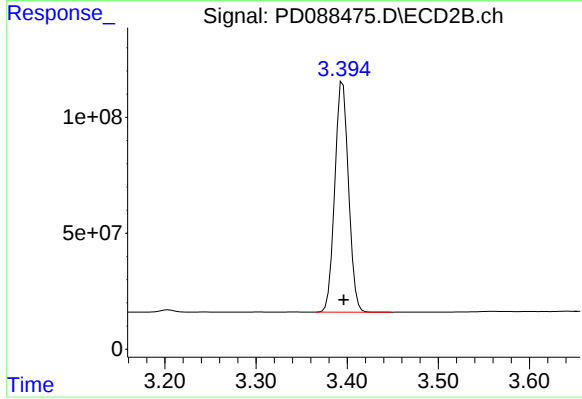
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 655687140
Conc: 44.84 ng/ml



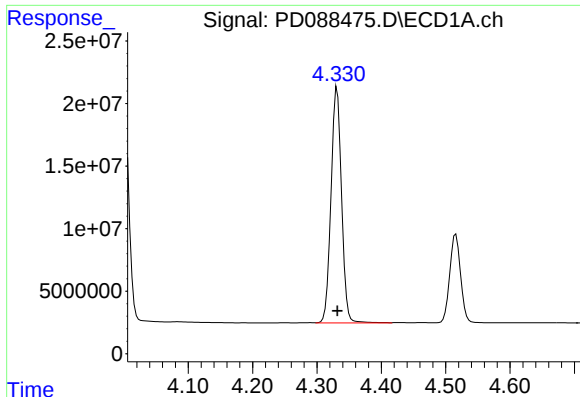
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 222717403
Conc: 51.65 ng/ml



#2 alpha-BHC

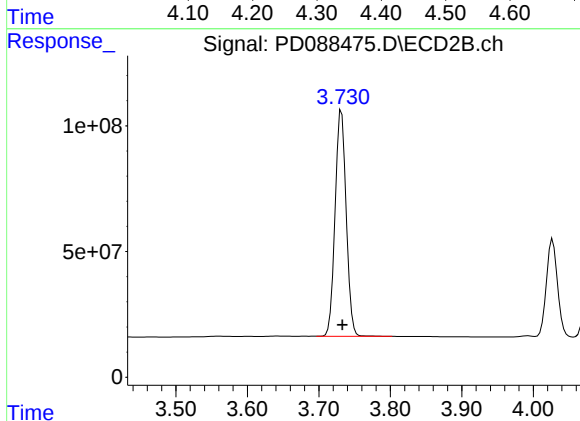
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 1039979733
Conc: 45.49 ng/ml



#3 gamma-BHC (Lindane)

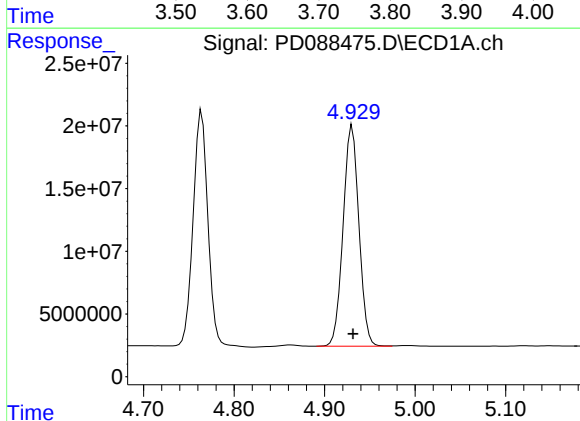
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 214173510
Conc: 51.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



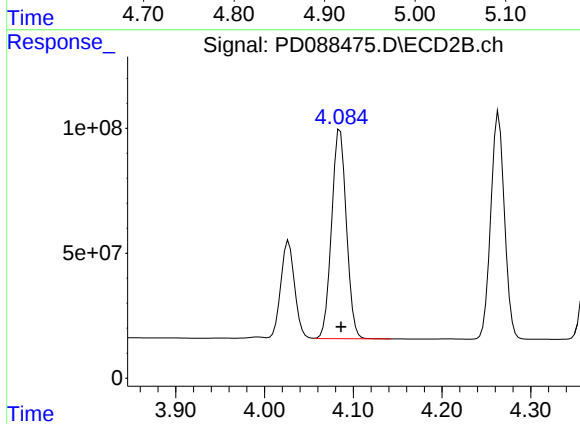
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 970482331
Conc: 45.06 ng/ml



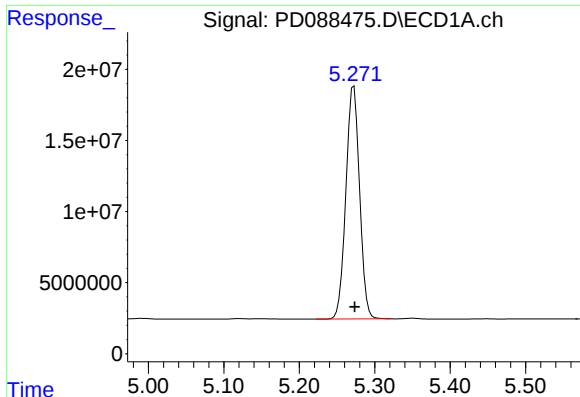
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 213899949
Conc: 52.96 ng/ml



#4 Heptachlor

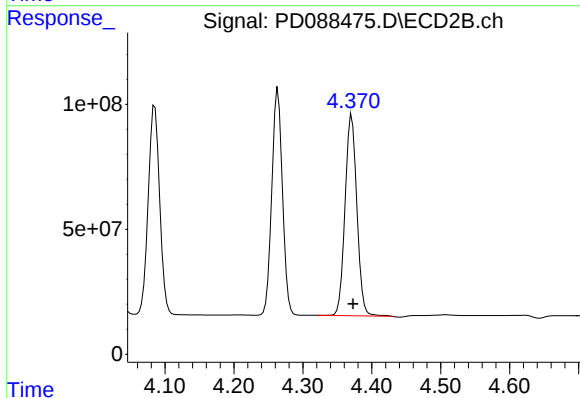
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 970171192
Conc: 45.34 ng/ml



#5 Aldrin

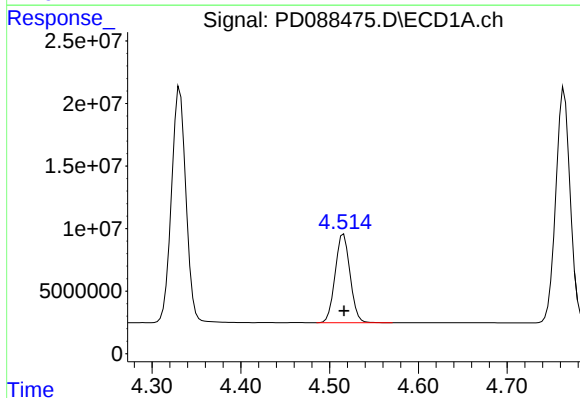
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 206406451
Conc: 52.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



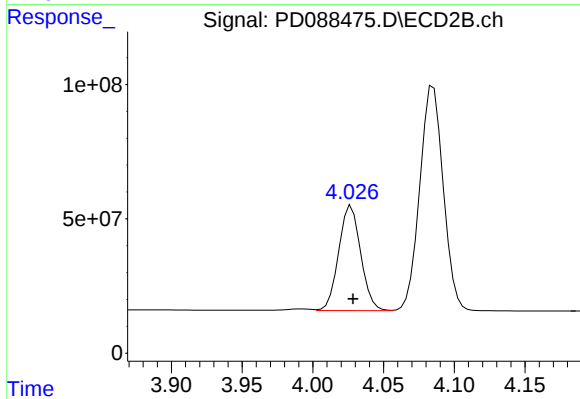
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 961048140
Conc: 46.20 ng/ml



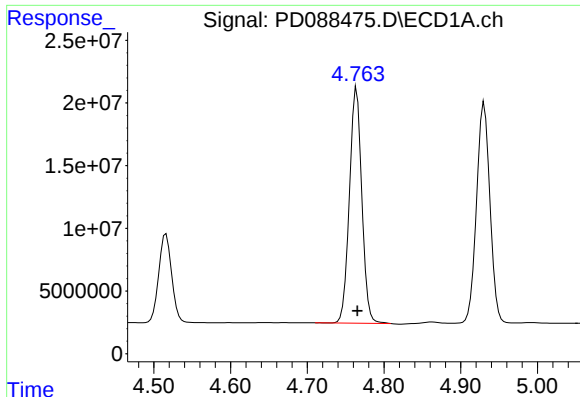
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 82809525
Conc: 51.01 ng/ml



#6 beta-BHC

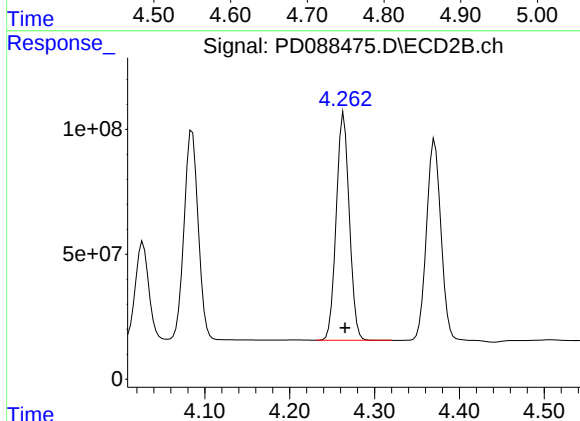
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 424352637
Conc: 45.86 ng/ml



#7 delta-BHC

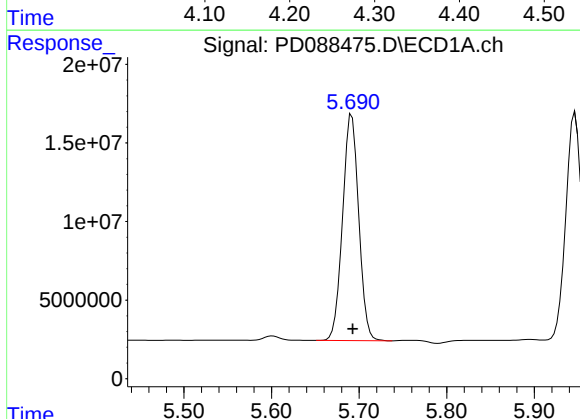
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 212655312
Conc: 51.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



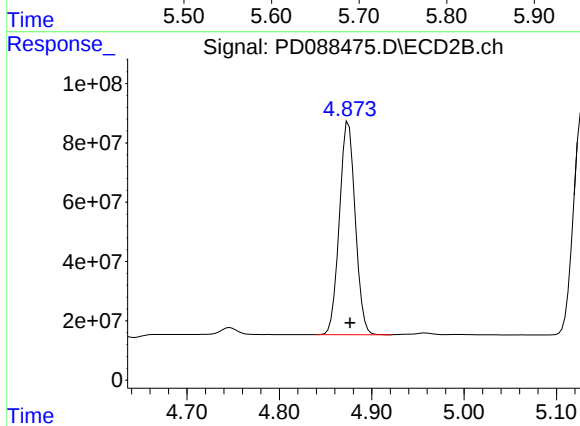
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 971412607
Conc: 45.69 ng/ml



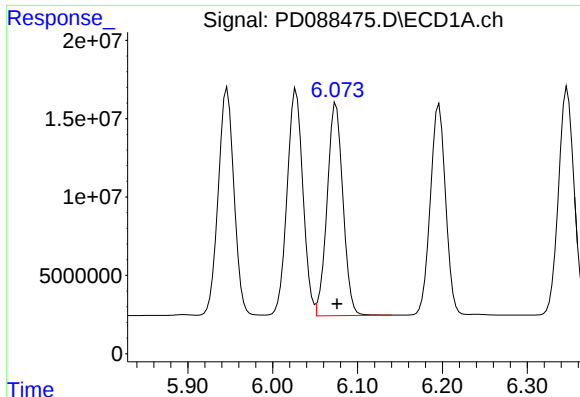
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 184606606
Conc: 51.65 ng/ml



#8 Heptachlor epoxide

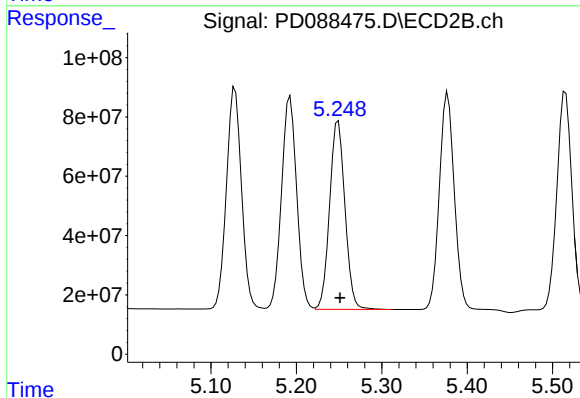
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 855787933
Conc: 45.29 ng/ml



#9 Endosulfan I

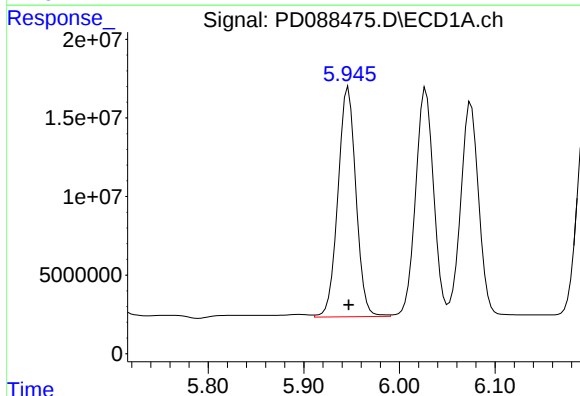
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 175987687
Conc: 52.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



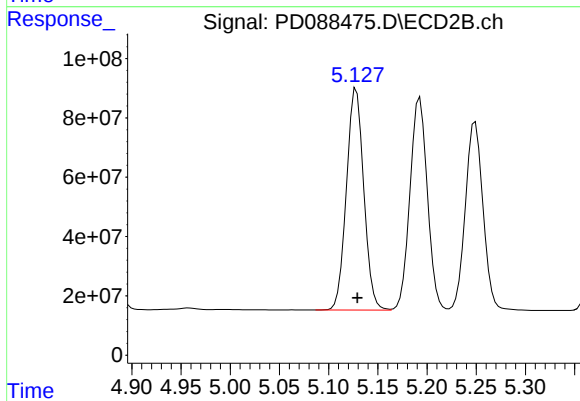
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 794300562
Conc: 44.10 ng/ml



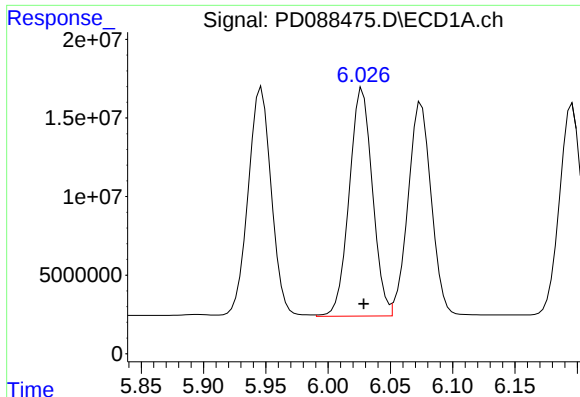
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 191378329
Conc: 52.84 ng/ml



#10 gamma-Chlordane

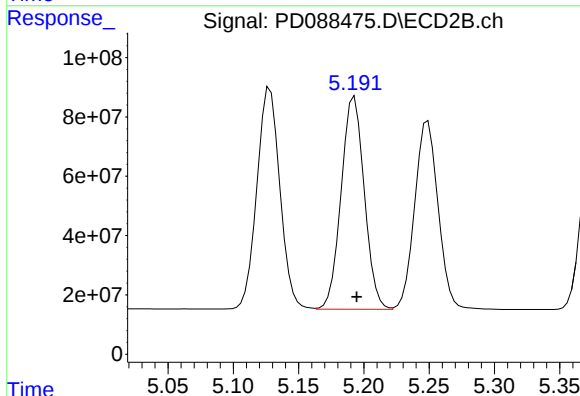
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 916195949
Conc: 45.14 ng/ml



#11 alpha-Chlordane

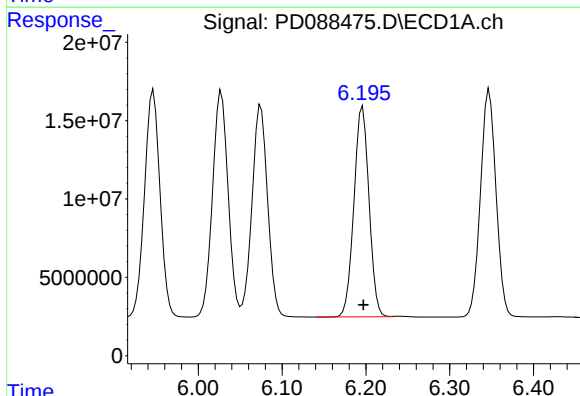
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 188971128
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



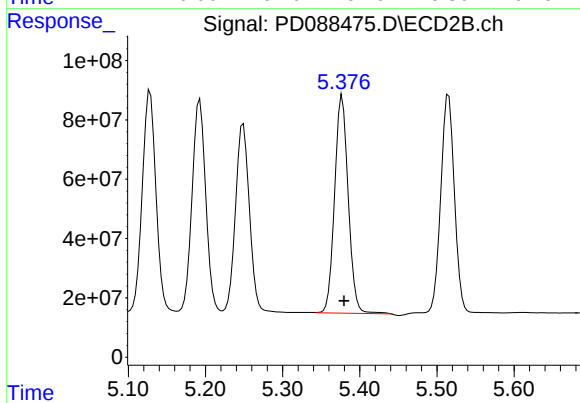
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 884063213
Conc: 45.10 ng/ml



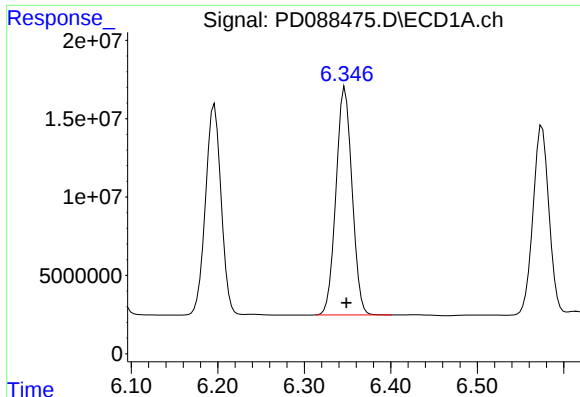
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 167952553
Conc: 50.92 ng/ml



#12 4,4'-DDE

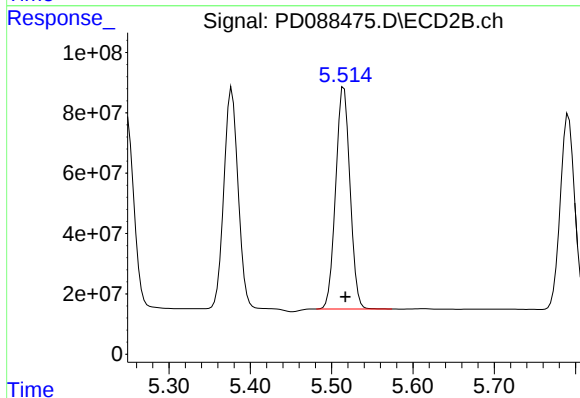
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 902767545
Conc: 45.84 ng/ml



#13 Dieldrin

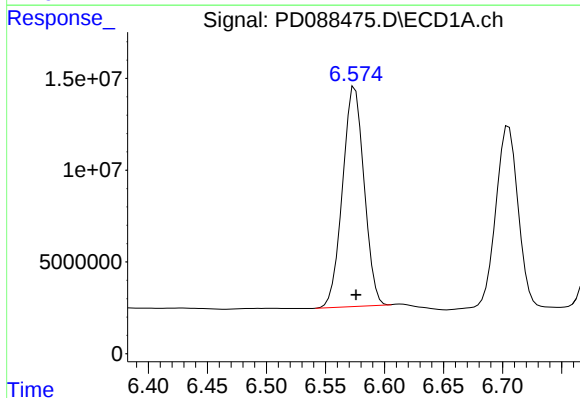
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 186527534
Conc: 52.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



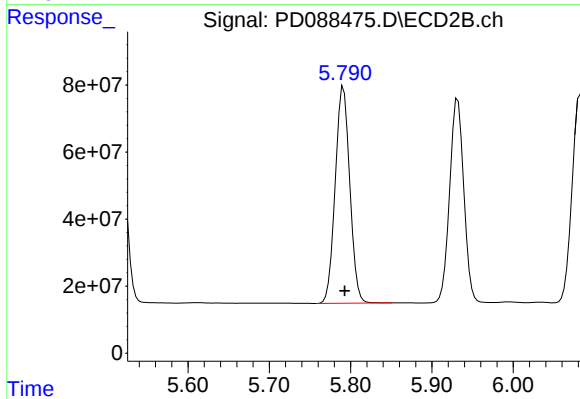
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 901492957
Conc: 45.23 ng/ml



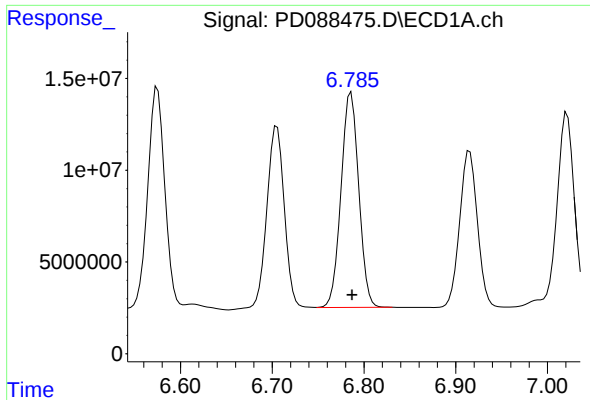
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 152072313
Conc: 50.99 ng/ml



#14 Endrin

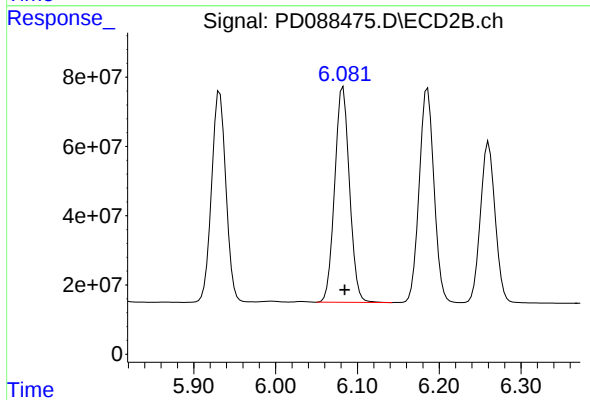
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 804119217
Conc: 44.18 ng/ml



#15 Endosulfan II

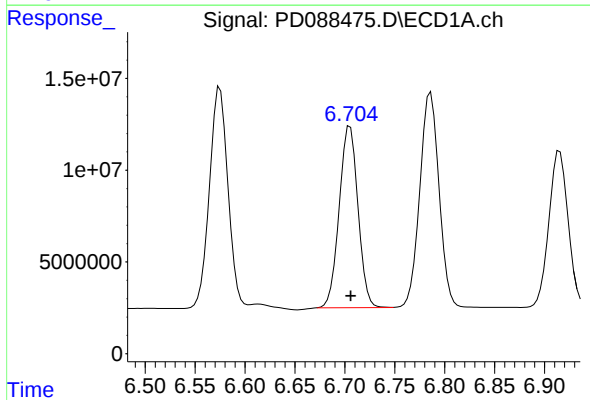
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 157019302
Conc: 50.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



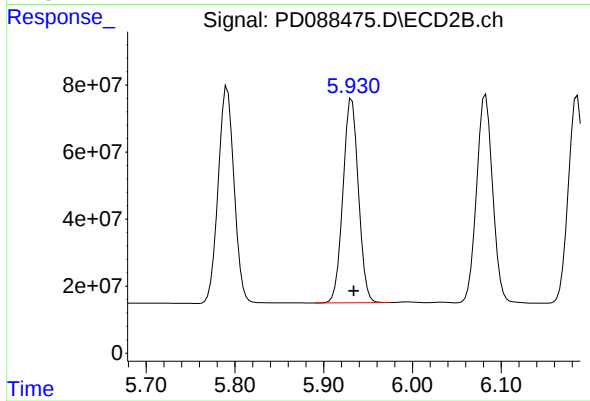
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 781715774
Conc: 44.61 ng/ml



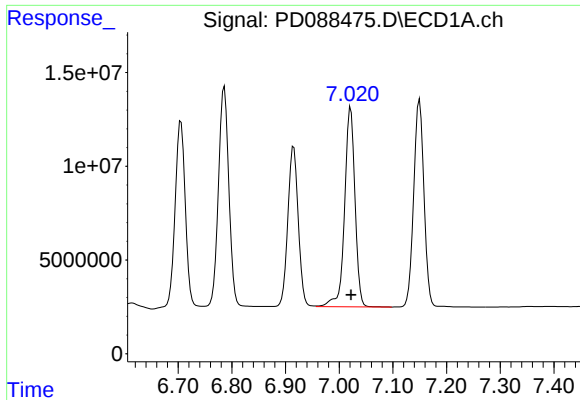
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 129633121
Conc: 51.54 ng/ml



#16 4,4'-DDD

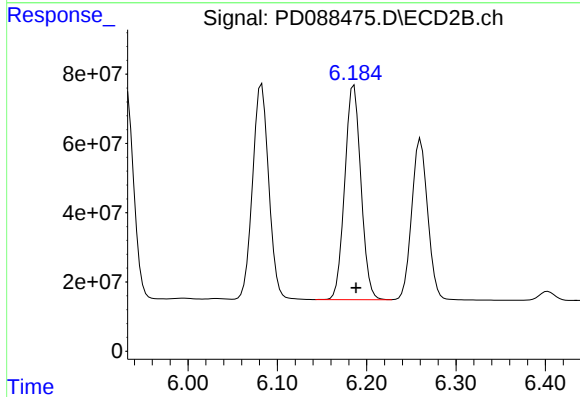
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 736962851
Conc: 44.97 ng/ml



#17 4,4'-DDT

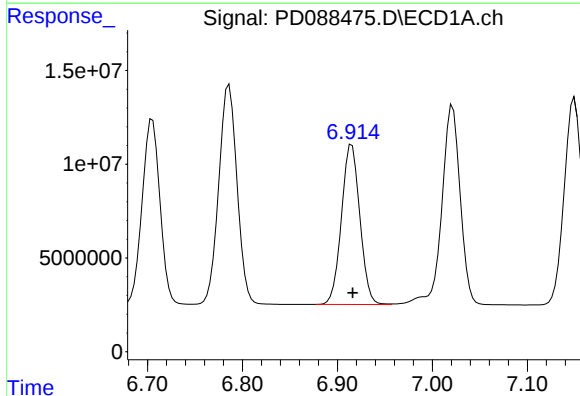
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 143509535
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



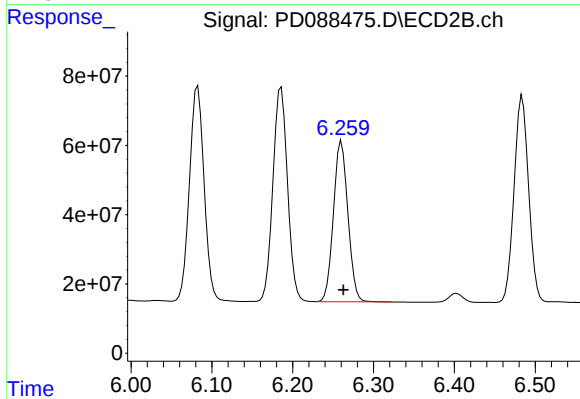
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 778607068
Conc: 45.76 ng/ml



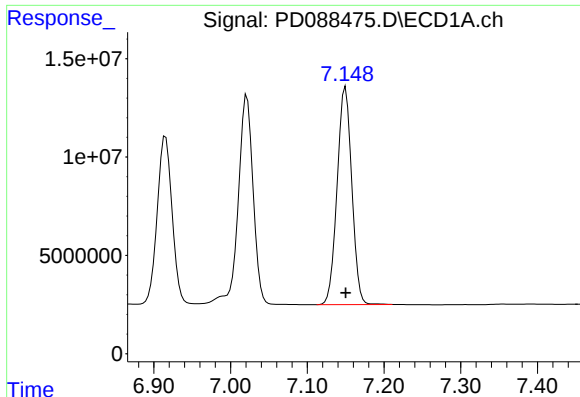
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 115106966
Conc: 49.87 ng/ml



#18 Endrin aldehyde

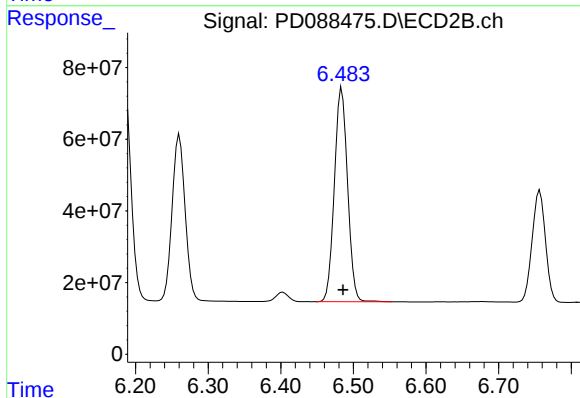
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 577929318
Conc: 43.45 ng/ml



#19 Endosulfan Sulfate

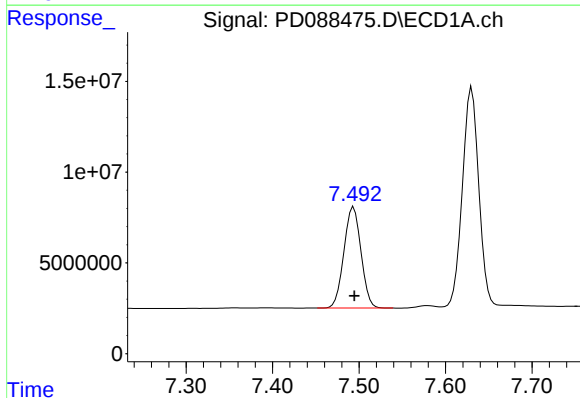
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 146970293
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



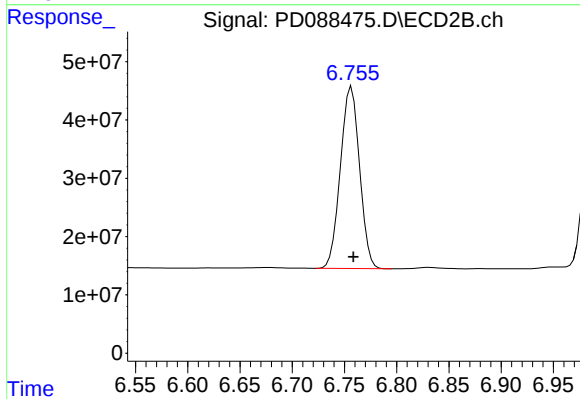
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 752265056
Conc: 43.91 ng/ml



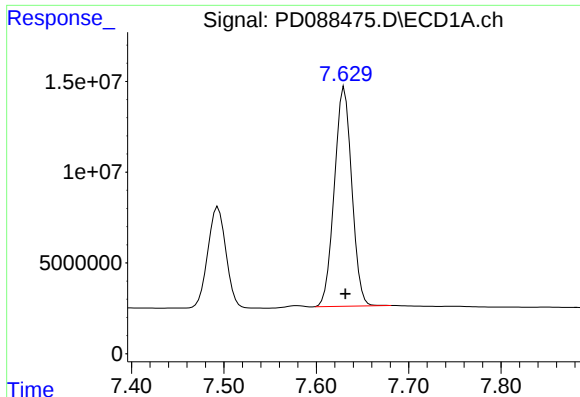
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 75948393
Conc: 50.65 ng/ml



#20 Methoxychlor

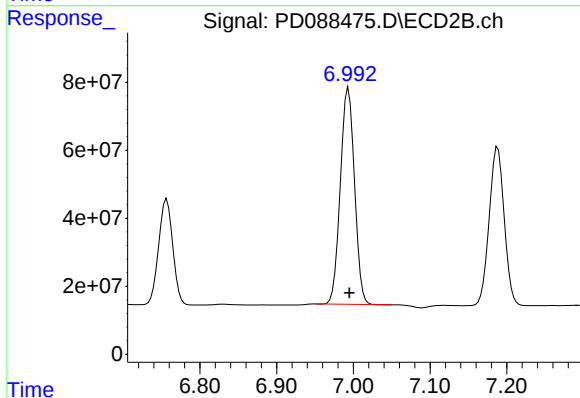
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 397784781
Conc: 43.61 ng/ml



#21 Endrin ketone

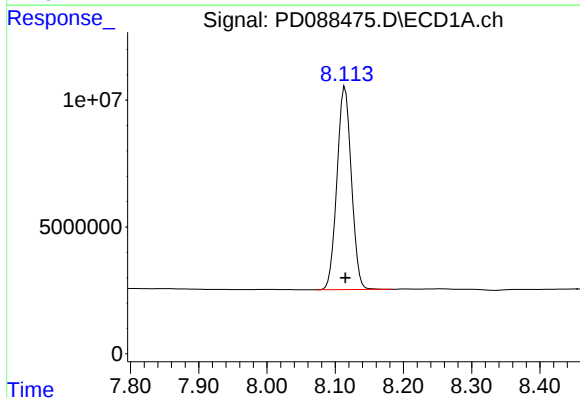
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 158184880
Conc: 51.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



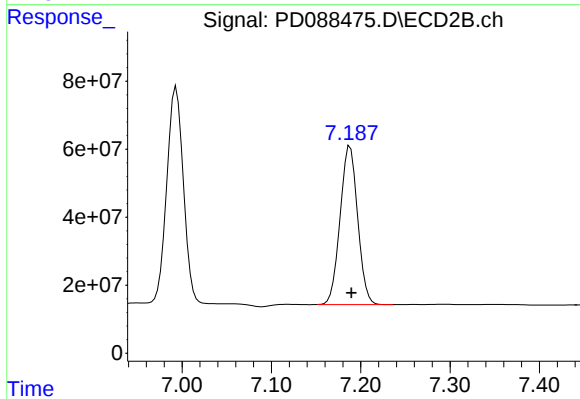
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 818779810
Conc: 43.78 ng/ml



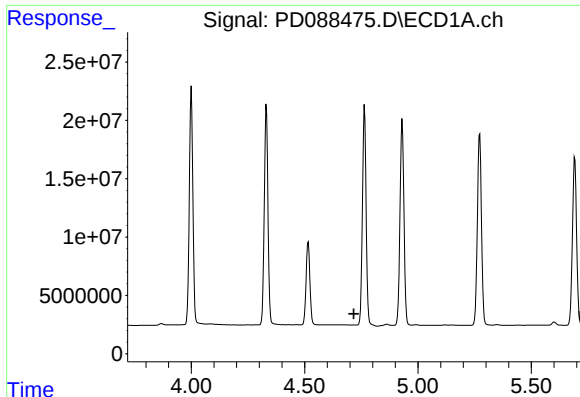
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 117686624
Conc: 50.12 ng/ml



#22 Mirex

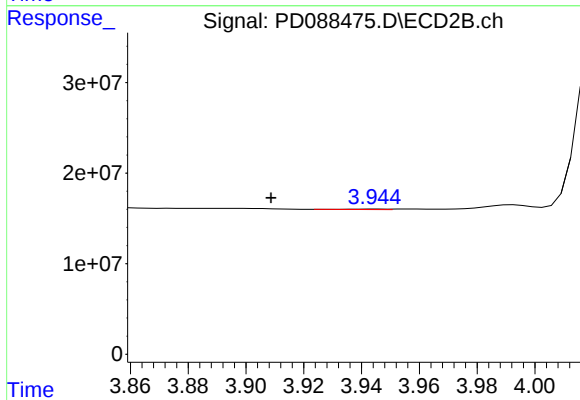
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 636741323
Conc: 42.96 ng/ml



#23 Chlordane-1

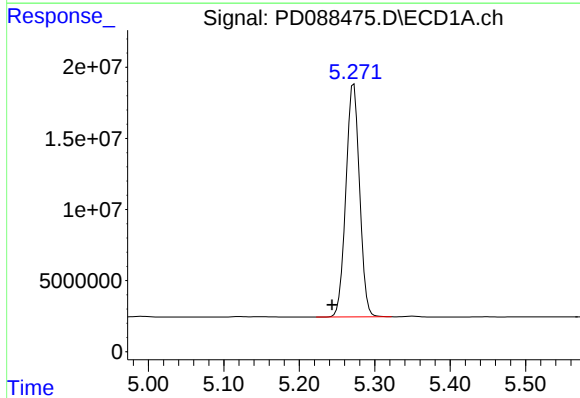
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



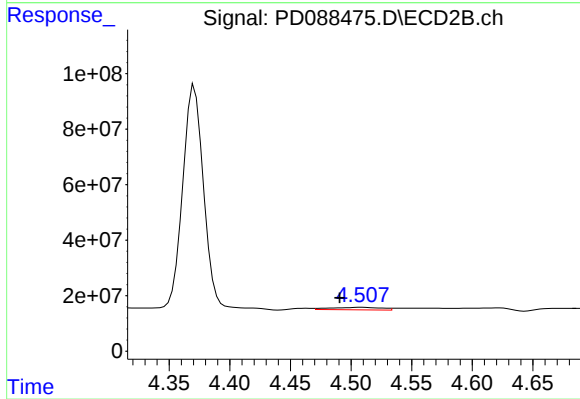
#23 Chlordane-1

R.T.: 3.945 min
Delta R.T.: 0.037 min
Response: 566800
Conc: 0.71 ng/ml



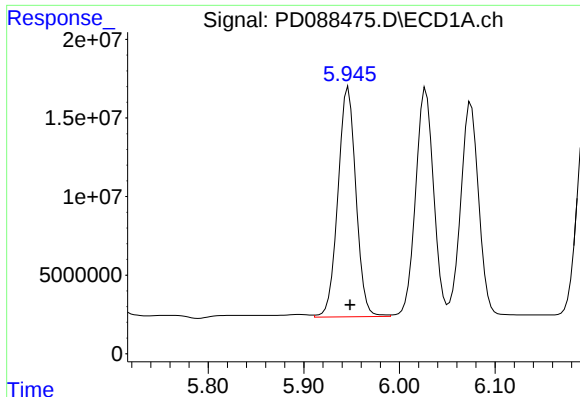
#24 Chlordane-2

R.T.: 5.272 min
Delta R.T.: 0.029 min
Response: 206406451
Conc: 1239.46 ng/ml



#24 Chlordane-2

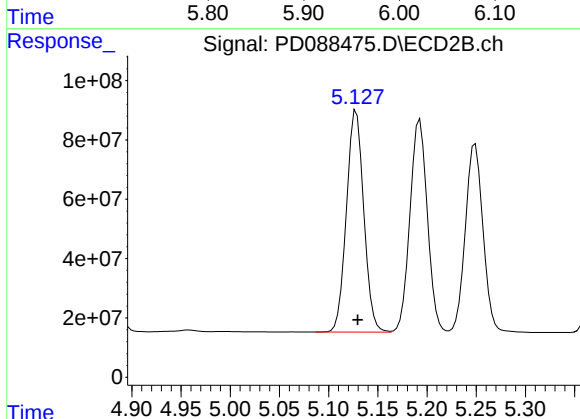
R.T.: 4.509 min
Delta R.T.: 0.018 min
Response: 26531213
Conc: 32.15 ng/ml



#25 Chlordane-3

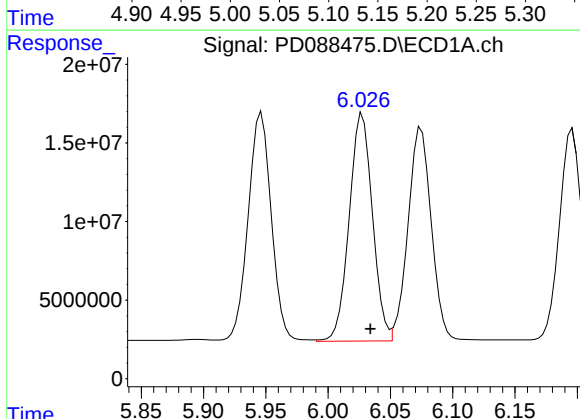
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 191378329
Conc: 283.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



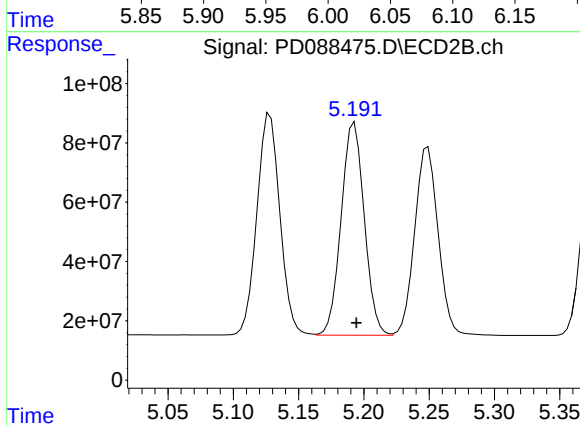
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 916195949
Conc: 362.27 ng/ml



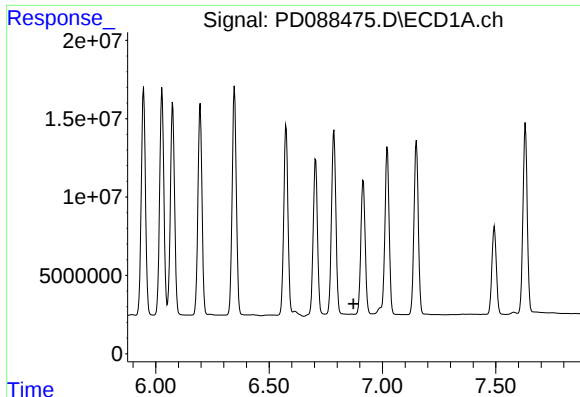
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 188971128
Conc: 231.77 ng/ml



#26 Chlordane-4

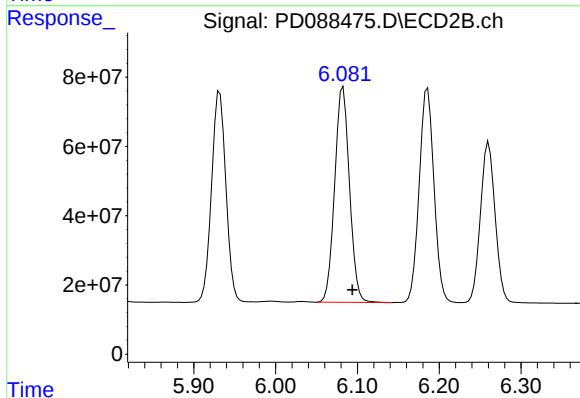
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 884063213
Conc: 413.47 ng/ml



#27 Chlordane-5

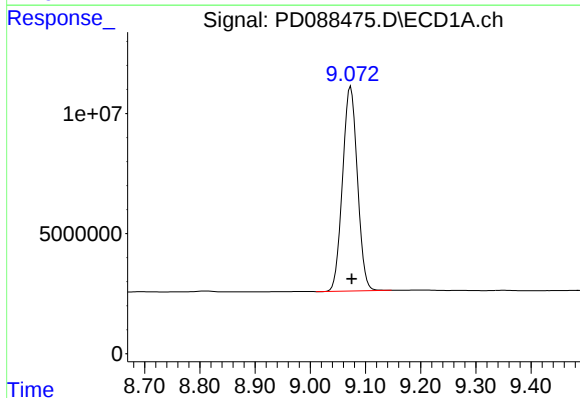
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



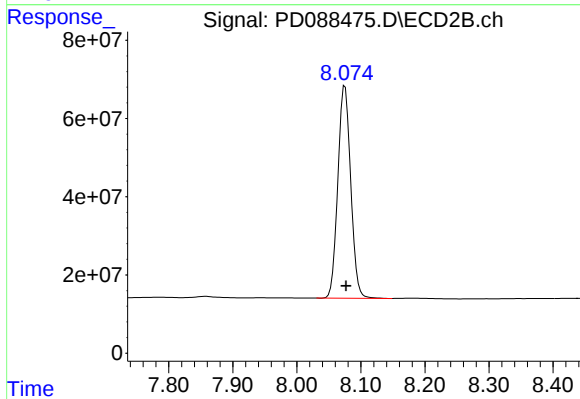
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 781715774
Conc: 809.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 158964162
Conc: 48.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 758829330
Conc: 41.06 ng/ml