

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088495CC-7.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 02:31
 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 03:31:17 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...	3.552	2.882	102.0E6	683.5E6	51.065	46.745
2)	SA Decachlor...	9.074	8.075	158.8E6	766.0E6	47.990	41.451
Target Compounds							
2)	A alpha-BHC	4.001	3.395	230.2E6	1086.5E6	53.396	47.525
3)	MA gamma-BHC...	4.332	3.731	221.8E6	1007.0E6	52.971	46.754
4)	MA Heptachlor	4.931	4.085	220.5E6	1007.1E6	54.585	47.064
5)	MB Aldrin	5.273	4.371	213.0E6	1026.2E6	53.932	49.331
6)	B beta-BHC	4.516	4.027	85306674	435.9E6	52.549	47.105
7)	B delta-BHC	4.765	4.264	218.1E6	1009.2E6	52.884	47.467
8)	B Heptachlo...	5.692	4.875	192.7E6	887.3E6	53.922	46.962
9)	A Endosulfan I	6.076	5.249	180.7E6	757.3E6	53.520	42.043
10)	B gamma-Chl...	5.947	5.128	196.2E6	951.3E6	54.169	46.874
11)	B alpha-Chl...	6.028	5.192	194.5E6	914.2E6	53.881	46.634
12)	B 4,4'-DDE	6.197	5.378	169.5E6	968.4E6	51.400	49.175
13)	MA Dieldrin	6.348	5.515	191.1E6	934.0E6	53.546	46.859
14)	MA Endrin	6.576	5.791	155.0E6	843.1E6	51.973	46.319
15)	B Endosulfa...	6.787	6.083	160.8E6	810.3E6	51.447	46.248
16)	A 4,4'-DDD	6.706	5.931	134.7E6	766.6E6	53.548	46.783
17)	MA 4,4'-DDT	7.022	6.186	144.7E6	784.7E6	52.095	46.112
18)	B Endrin al...	6.916	6.261	114.7E6	582.2E6	49.676	43.774
19)	B Endosulfa...	7.150	6.485	148.6E6	773.1E6	51.684	45.122
20)	A Methoxychlor	7.494	6.757	76210846	408.9E6	50.823	44.827
21)	B Endrin ke...	7.631	6.993	159.1E6	832.9E6	51.549	44.533
22)	Mirex	8.115	7.188	118.0E6	644.4E6	50.254	43.481
23)	Chlordane-1	0.000	3.940f	0	646026	N.D.	0.806 #
24)	Chlordane-2	5.273f	4.509	213.0E6	101.2E6	1279.106	122.678 #
25)	Chlordane-3	5.947	5.128	196.2E6	951.3E6	290.875	376.170 #
26)	Chlordane-4	6.028	5.192	194.5E6	914.2E6	238.540	427.546 #
27)	Chlordane-5	0.000	6.083	0	810.3E6	N.D.	839.272 #

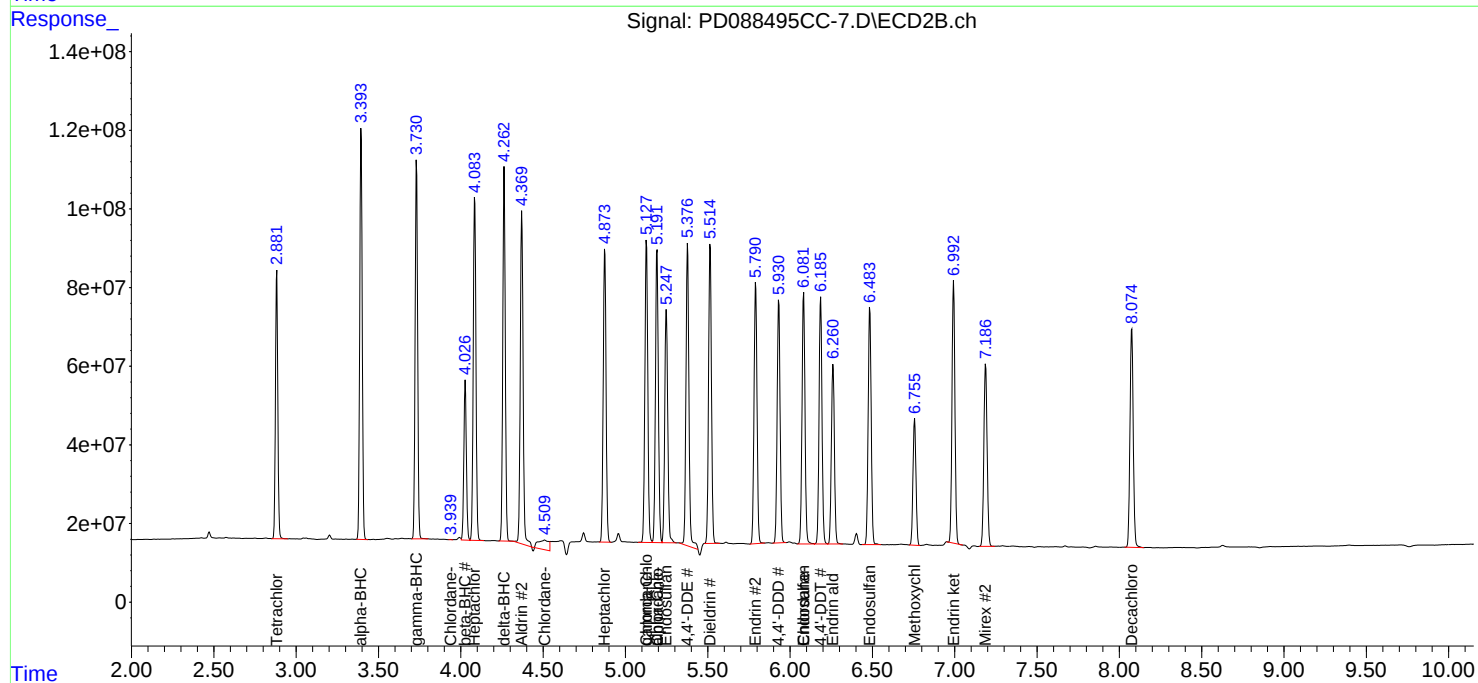
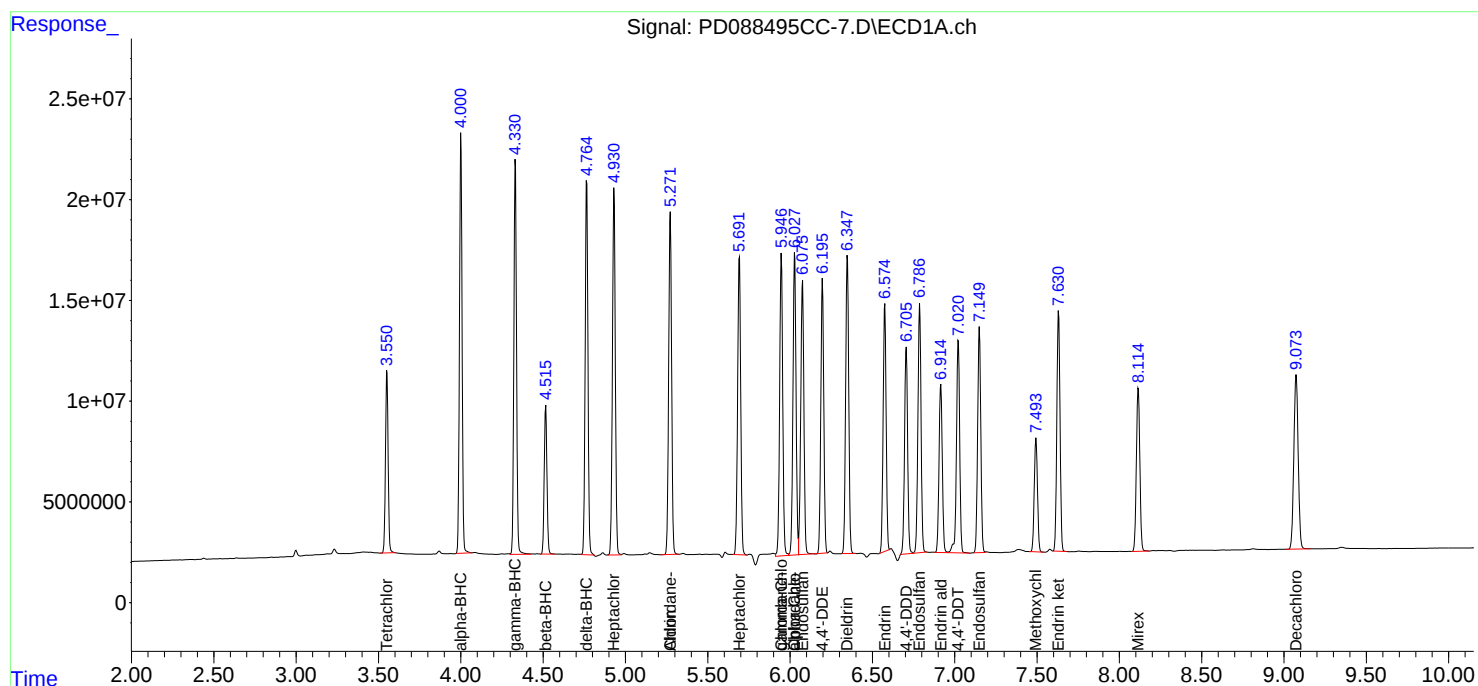
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

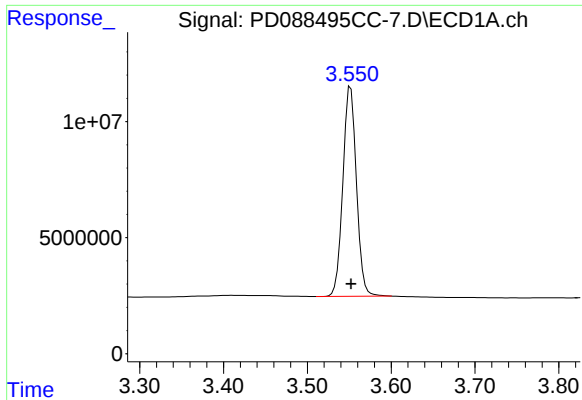
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088495CC-7.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 02:31
Operator : AR\AJ
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 13 03:31:17 2025
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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

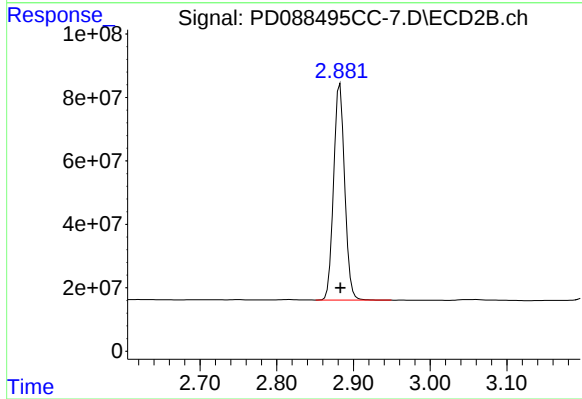




#1 Tetrachloro-m-xylene

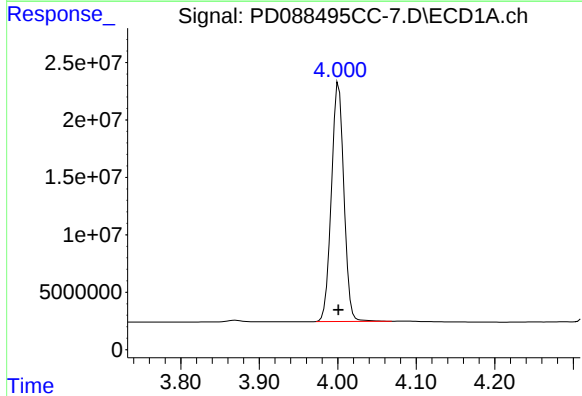
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 101996323
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



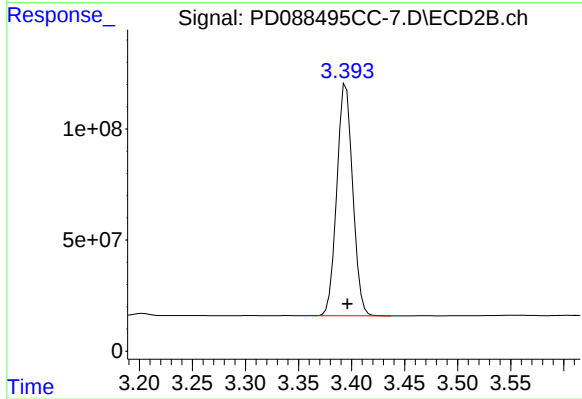
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 683493334
Conc: 46.75 ng/ml



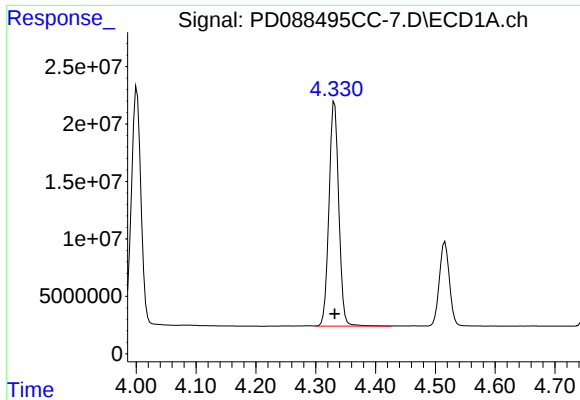
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 230244875
Conc: 53.40 ng/ml



#2 alpha-BHC

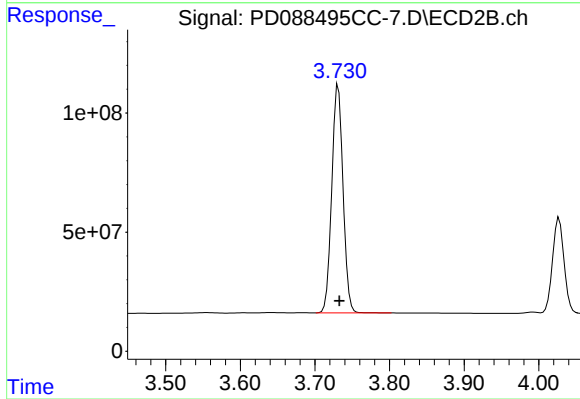
R.T.: 3.395 min
Delta R.T.: -0.001 min
Response: 1086489447
Conc: 47.52 ng/ml



#3 gamma-BHC (Lindane)

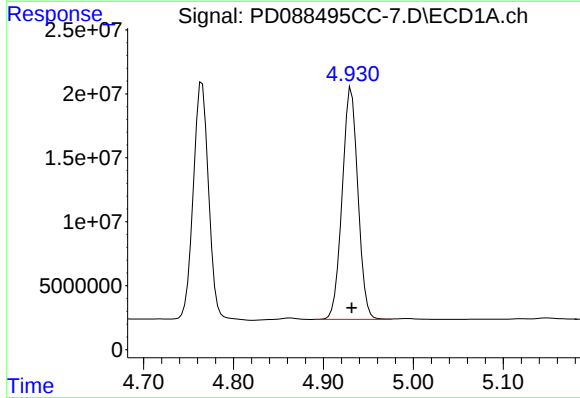
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 221818421
Conc: 52.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



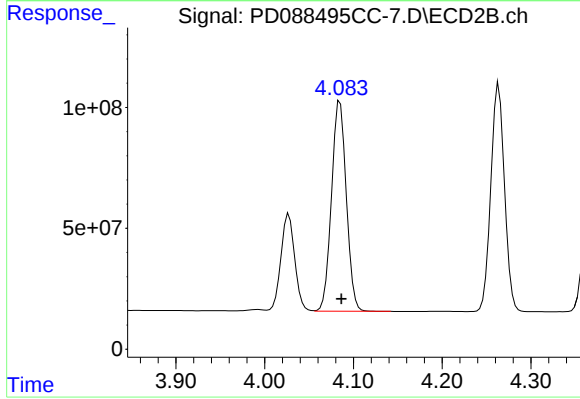
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 1007026203
Conc: 46.75 ng/ml



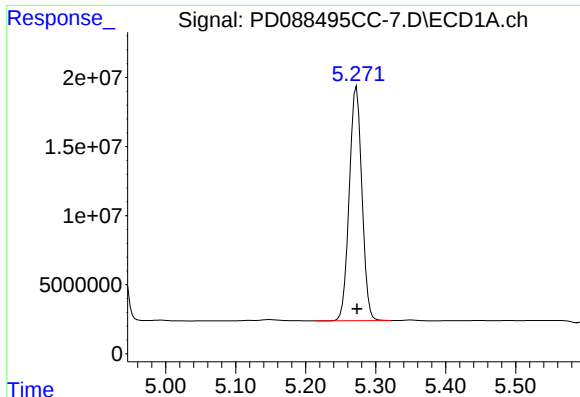
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 220465328
Conc: 54.58 ng/ml



#4 Heptachlor

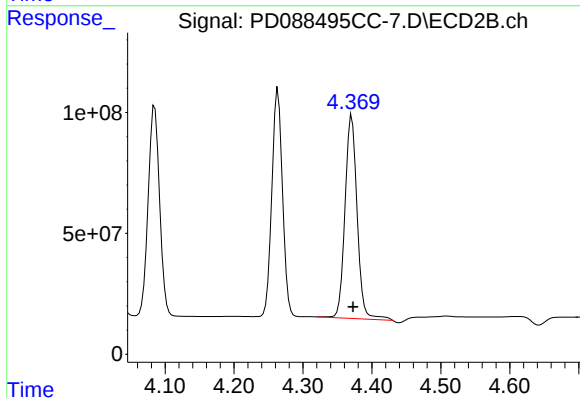
R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 1007088048
Conc: 47.06 ng/ml



#5 Aldrin

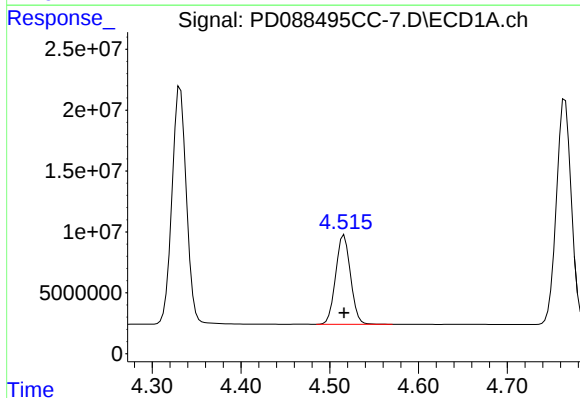
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 213007910
Conc: 53.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



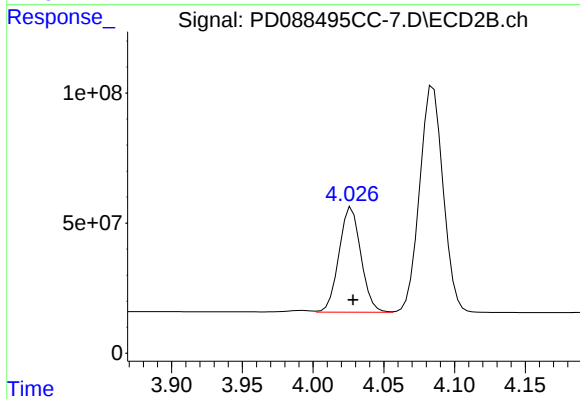
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 1026221454
Conc: 49.33 ng/ml



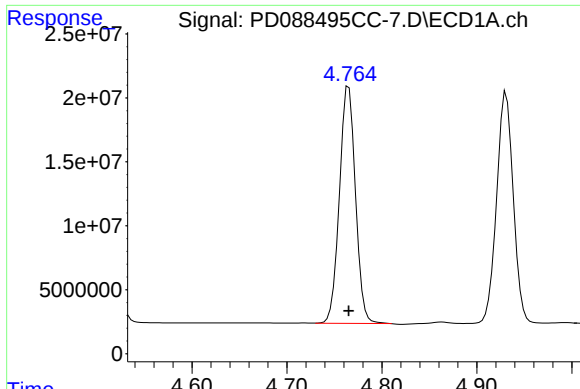
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 85306674
Conc: 52.55 ng/ml



#6 beta-BHC

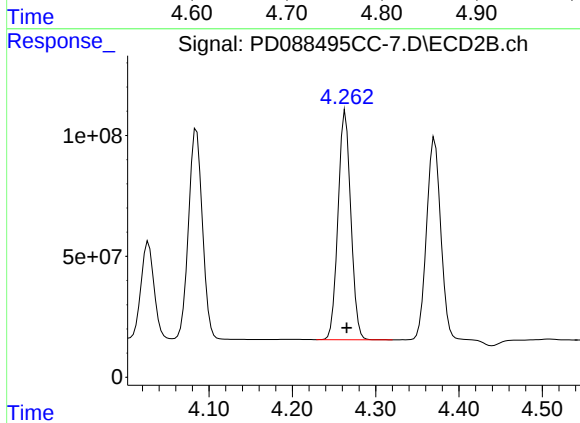
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 435913557
Conc: 47.10 ng/ml



#7 delta-BHC

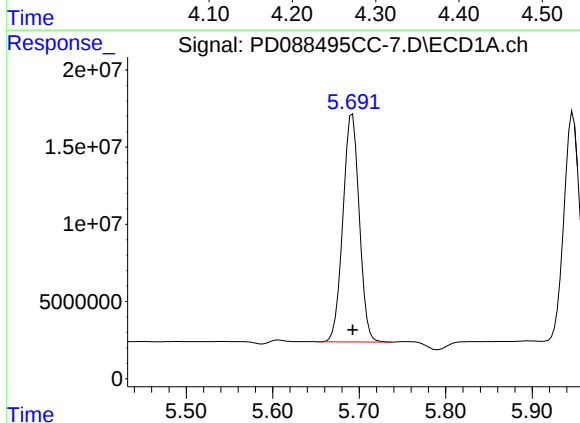
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 218144600
Conc: 52.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



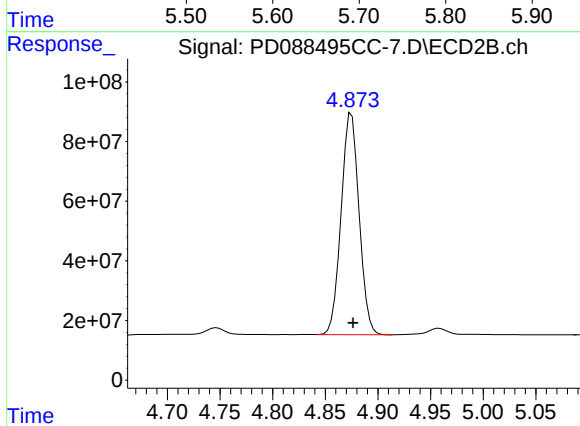
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 1009221318
Conc: 47.47 ng/ml



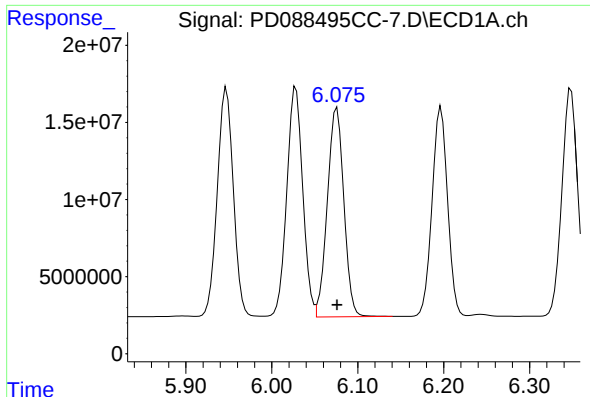
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 192716046
Conc: 53.92 ng/ml



#8 Heptachlor epoxide

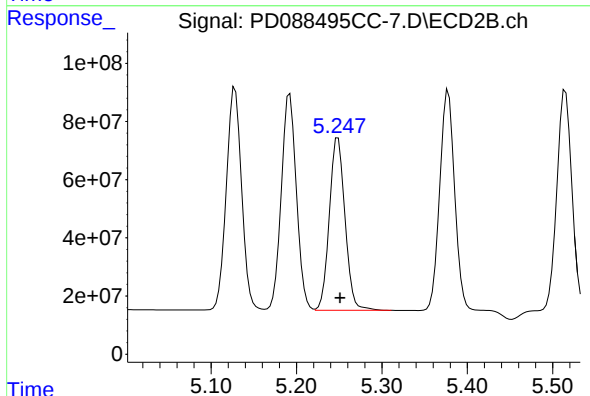
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 887306412
Conc: 46.96 ng/ml



#9 Endosulfan I

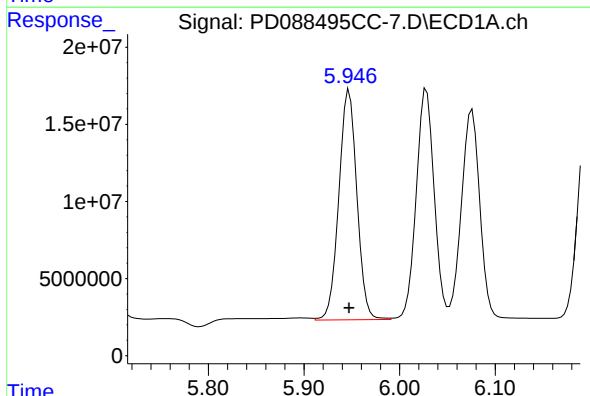
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 180744325
Conc: 53.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



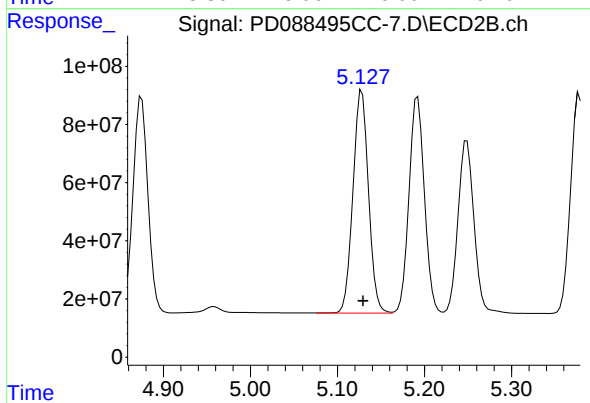
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 757295270
Conc: 42.04 ng/ml



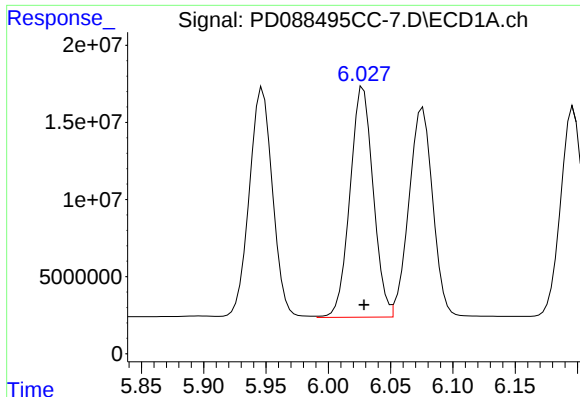
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 196204190
Conc: 54.17 ng/ml



#10 gamma-Chlordane

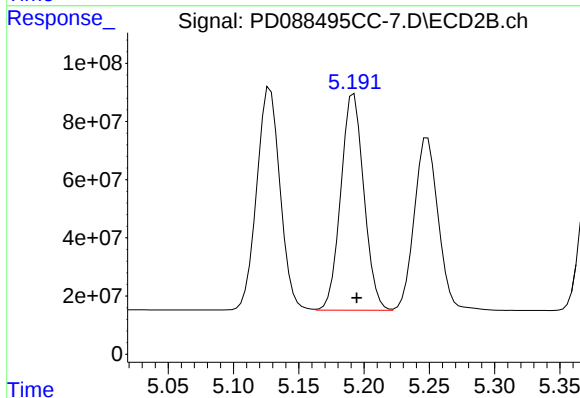
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 951348846
Conc: 46.87 ng/ml



#11 alpha-Chlordane

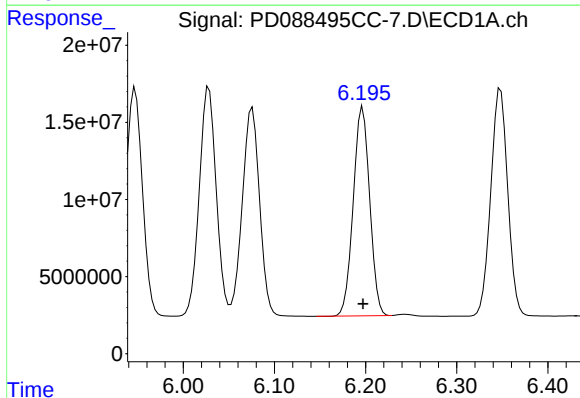
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 194487914
Conc: 53.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



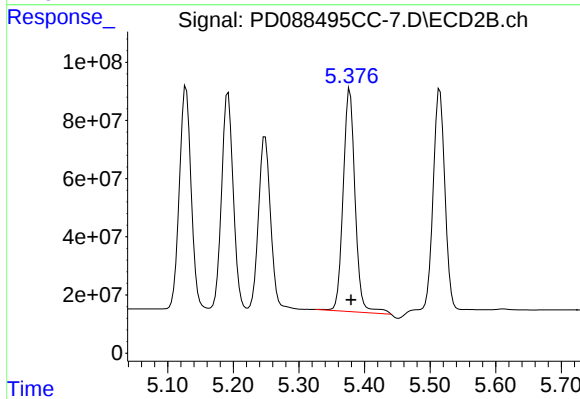
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 914159814
Conc: 46.63 ng/ml



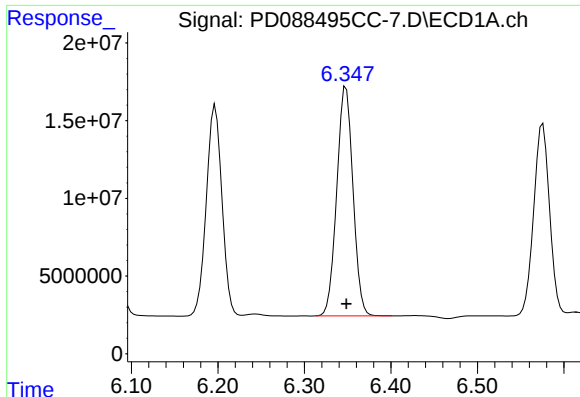
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 169529644
Conc: 51.40 ng/ml



#12 4,4'-DDE

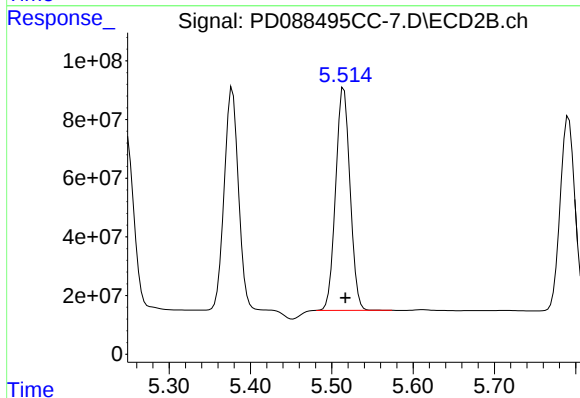
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 968446186
Conc: 49.17 ng/ml



#13 Dieldrin

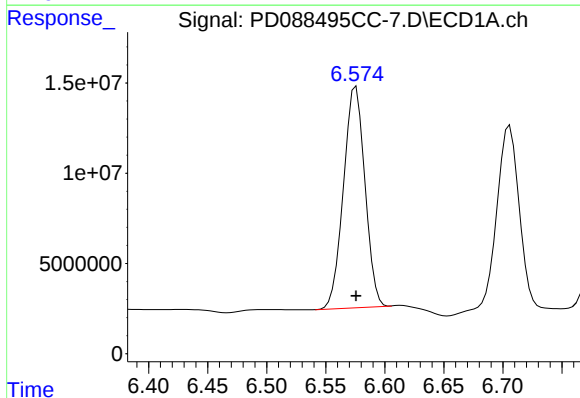
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 191077495
Conc: 53.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



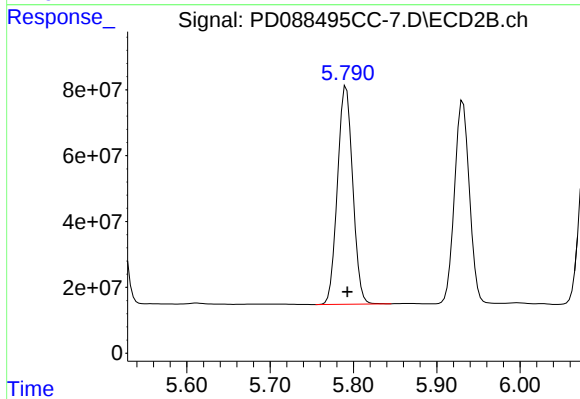
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 934038443
Conc: 46.86 ng/ml



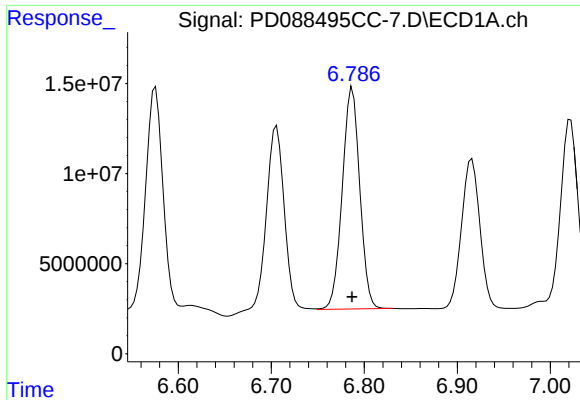
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 155013947
Conc: 51.97 ng/ml



#14 Endrin

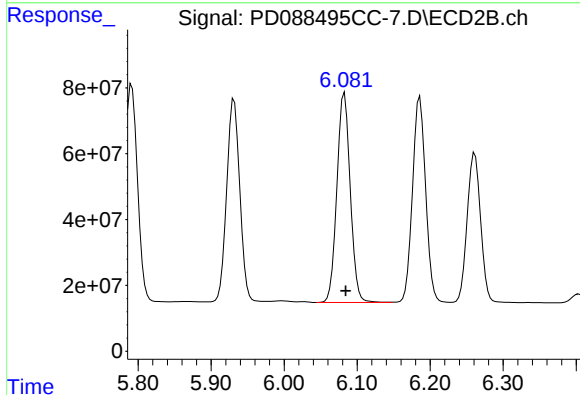
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 843122940
Conc: 46.32 ng/ml



#15 Endosulfan II

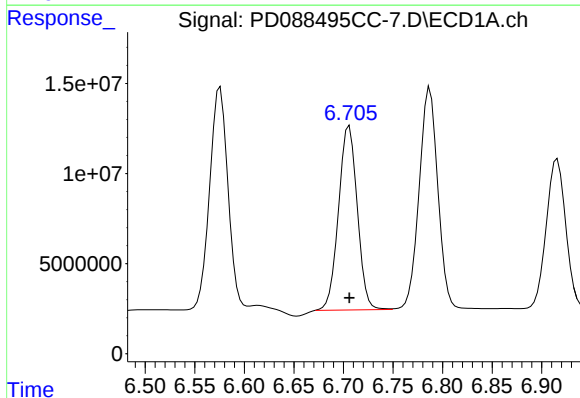
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 160835034
Conc: 51.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



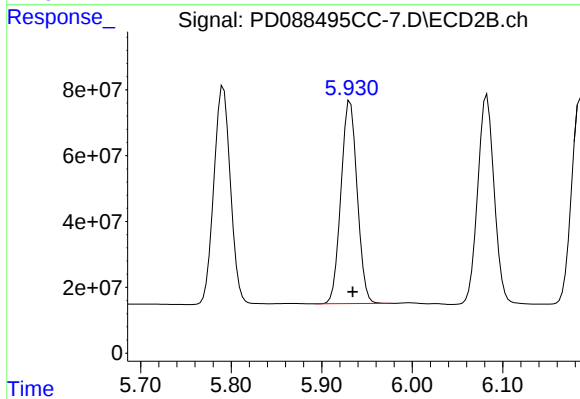
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 810337948
Conc: 46.25 ng/ml



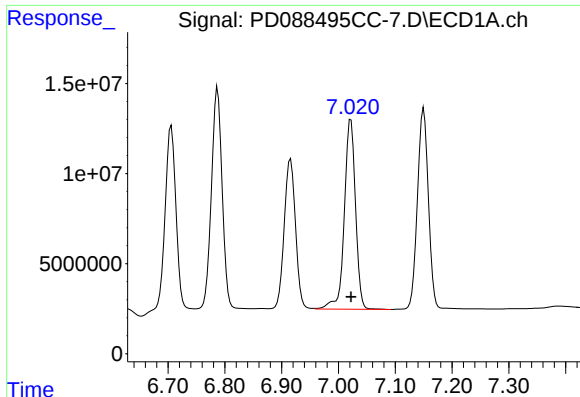
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 134670469
Conc: 53.55 ng/ml



#16 4,4'-DDD

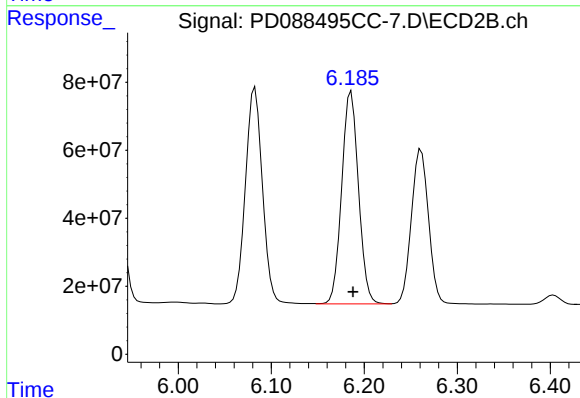
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 766595811
Conc: 46.78 ng/ml



#17 4,4'-DDT

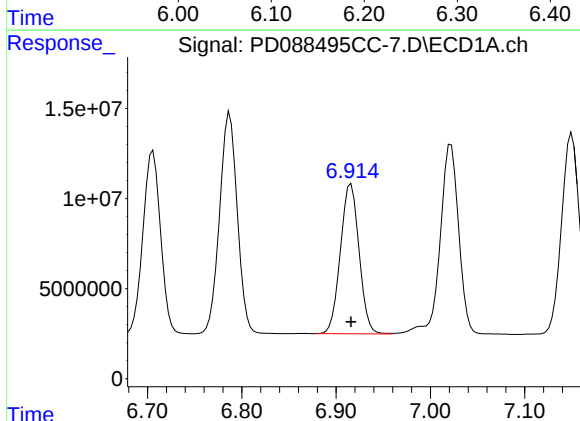
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 144697136
Conc: 52.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



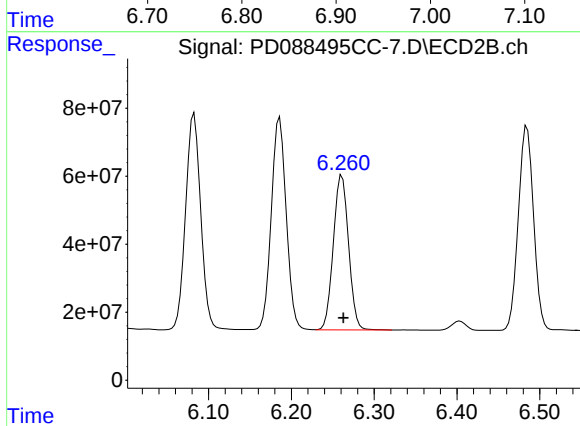
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 784663140
Conc: 46.11 ng/ml



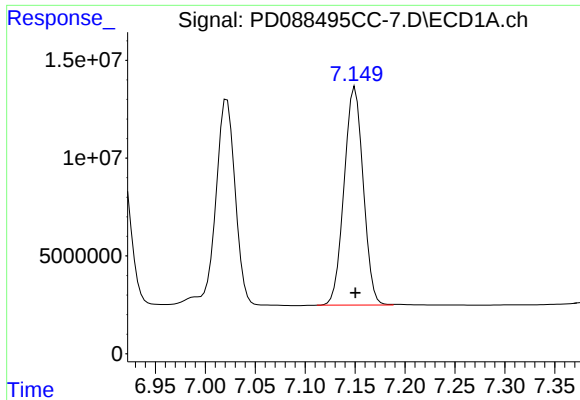
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 114652366
Conc: 49.68 ng/ml



#18 Endrin aldehyde

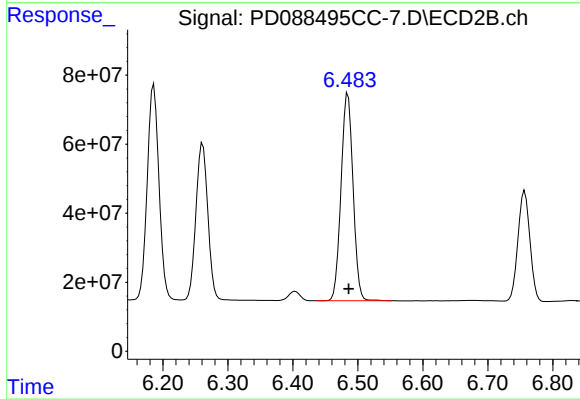
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 582239118
Conc: 43.77 ng/ml



#19 Endosulfan Sulfate

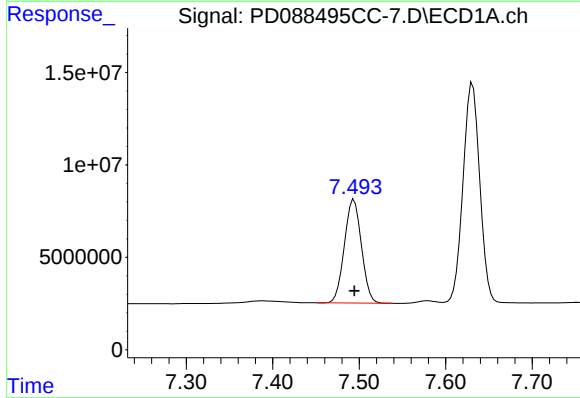
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 148636210
Conc: 51.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



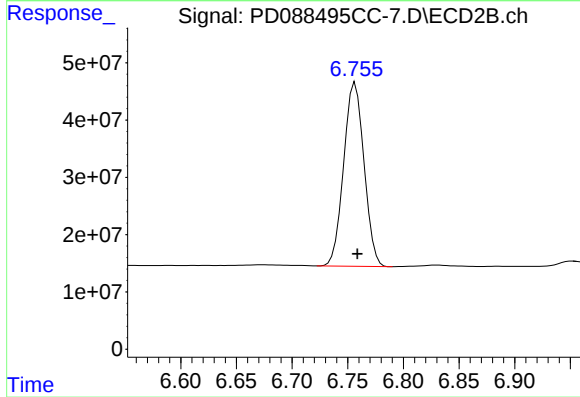
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 773092360
Conc: 45.12 ng/ml



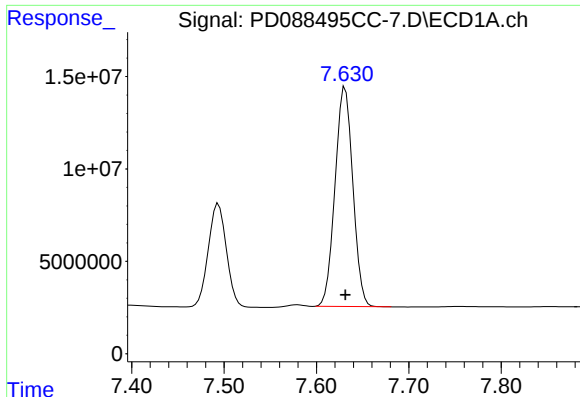
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 76210846
Conc: 50.82 ng/ml



#20 Methoxychlor

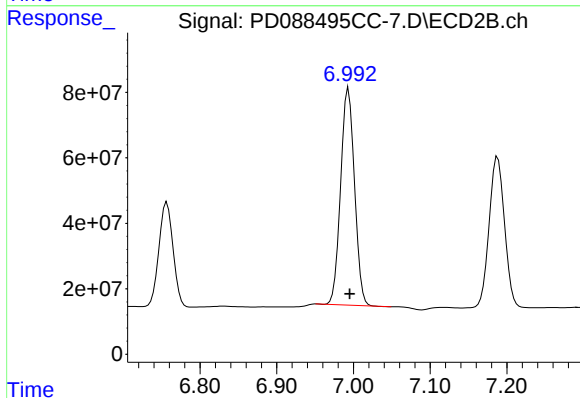
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 408874082
Conc: 44.83 ng/ml



#21 Endrin ketone

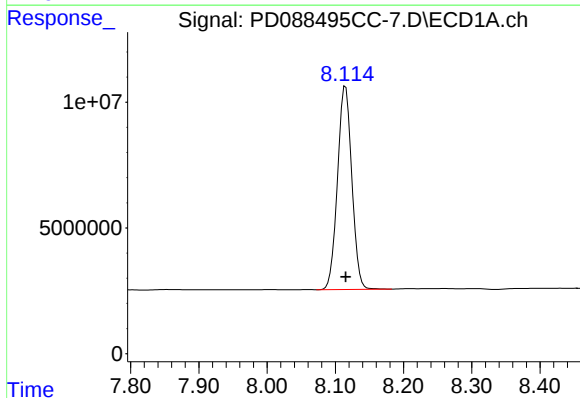
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 159109375
Conc: 51.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



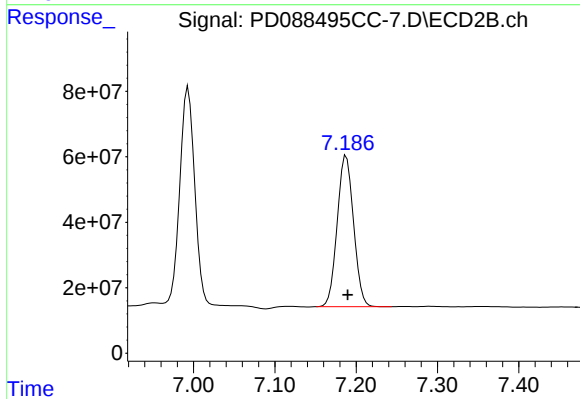
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 832945042
Conc: 44.53 ng/ml



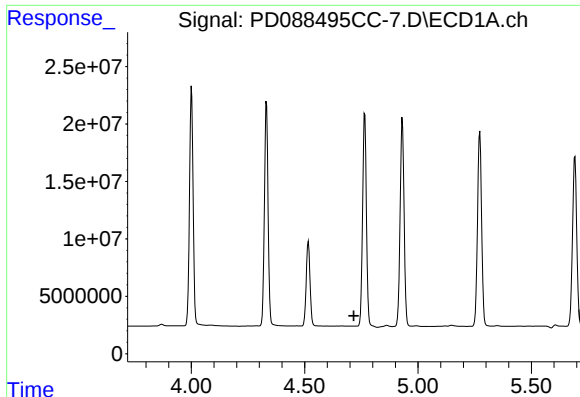
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 118013491
Conc: 50.25 ng/ml



#22 Mirex

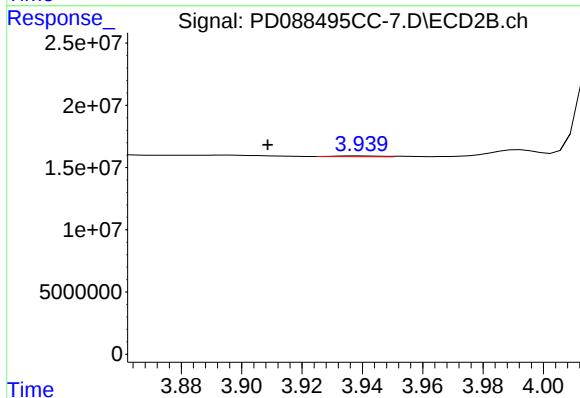
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 644432635
Conc: 43.48 ng/ml



#23 Chlordane-1

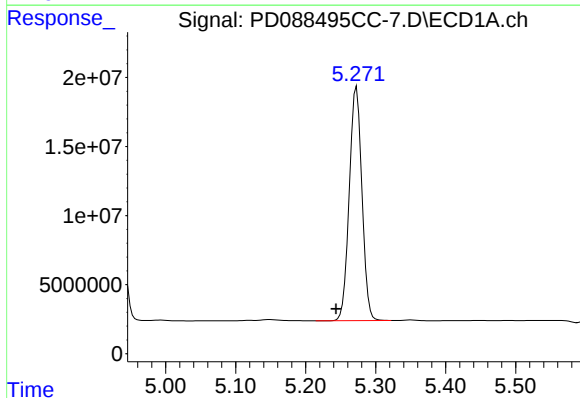
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



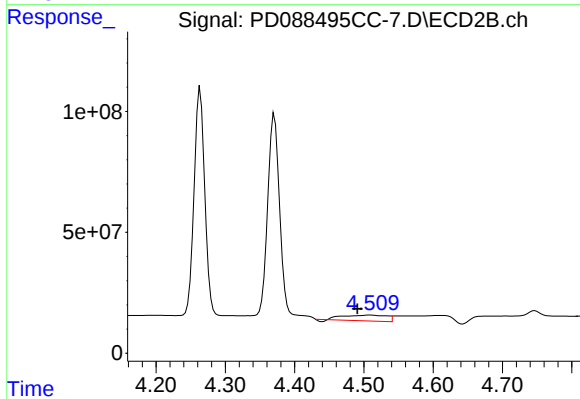
#23 Chlordane-1

R.T.: 3.940 min
Delta R.T.: 0.031 min
Response: 646026
Conc: 0.81 ng/ml



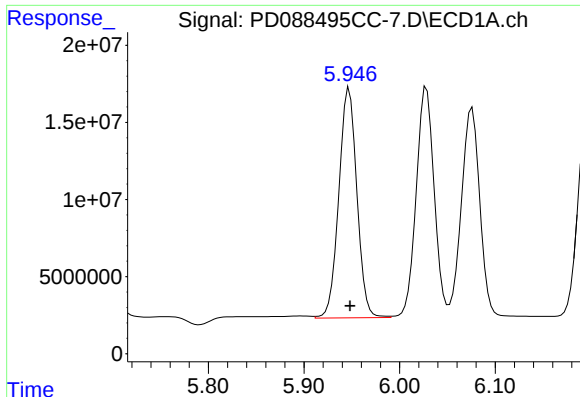
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.029 min
Response: 213007910
Conc: 1279.11 ng/ml



#24 Chlordane-2

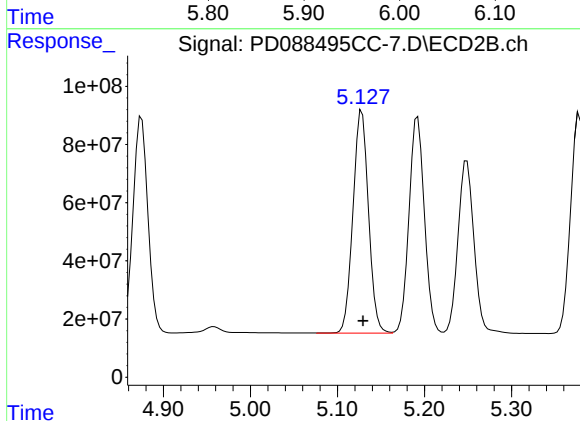
R.T.: 4.509 min
Delta R.T.: 0.018 min
Response: 101246326
Conc: 122.68 ng/ml



#25 Chlordane-3

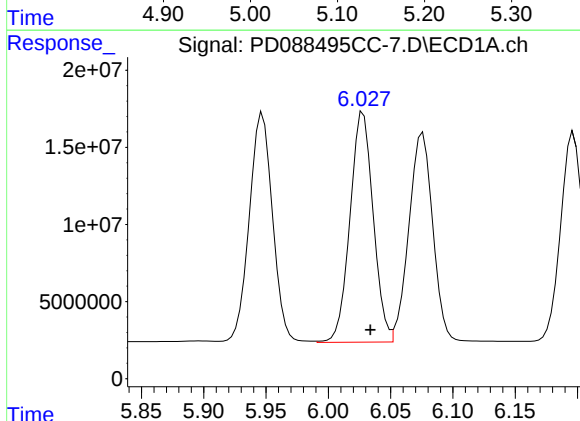
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 196204190
Conc: 290.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



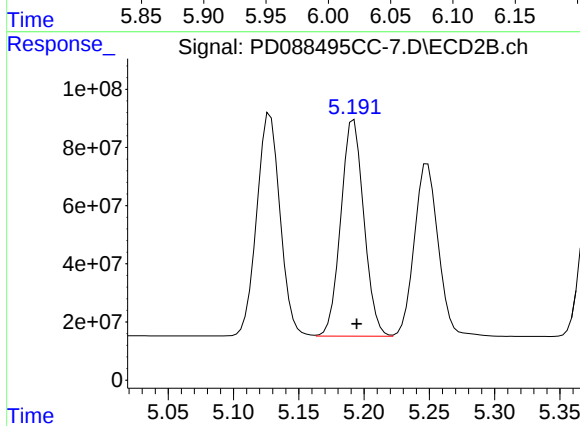
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 951348846
Conc: 376.17 ng/ml



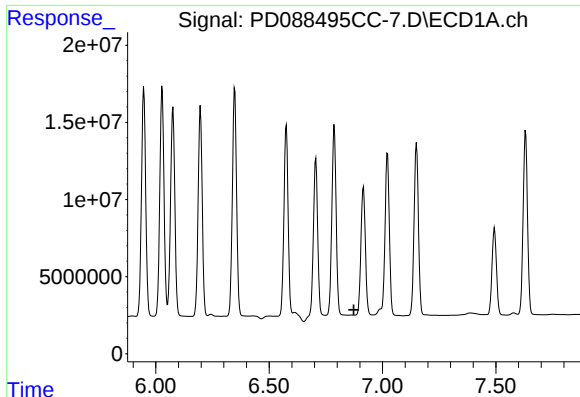
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 194487914
Conc: 238.54 ng/ml



#26 Chlordane-4

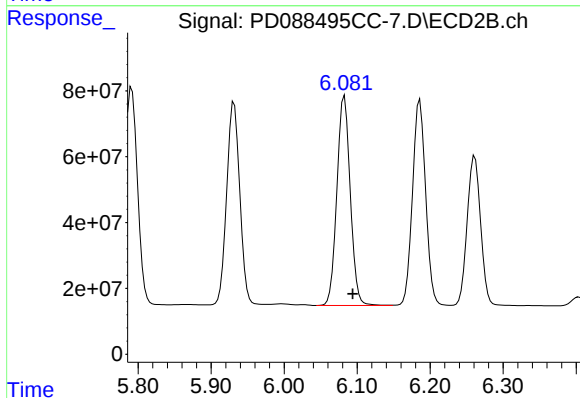
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 914159814
Conc: 427.55 ng/ml



#27 Chlordane-5

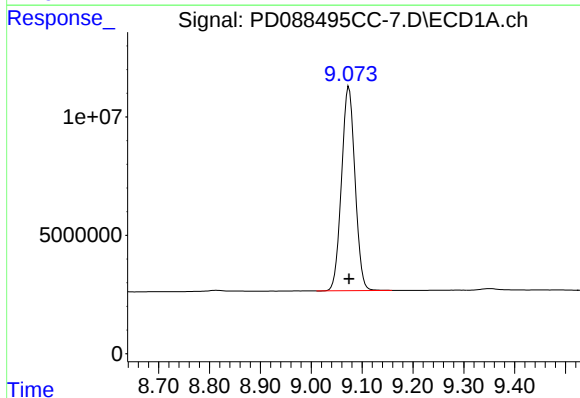
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



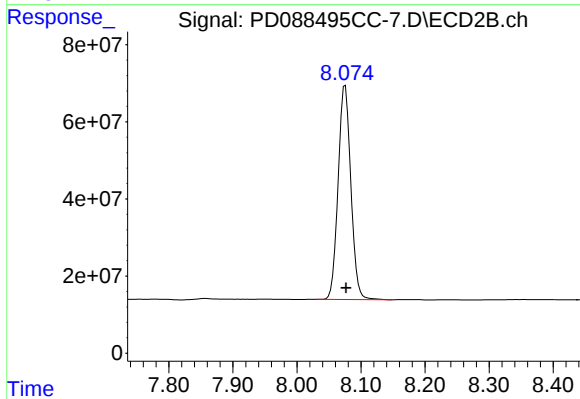
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 810337948
Conc: 839.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 158756236
Conc: 47.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 765998752
Conc: 41.45 ng/ml