

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 19:17
 Operator : AR\AJ
 Sample : Q3341-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 09:45:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.546	2.876	98246115	900.2E6	30.225	32.796
2)	SA Decachlor...	9.065	8.061	73850929	410.1E6	15.306	12.651
Target Compounds							
2)	A alpha-BHC	3.995	3.387	346.0E6	2184.9E6	49.532	49.904
3)	MA gamma-BHC...	4.325	3.723	293.8E6	1990.2E6	44.399	48.856
4)	MA Heptachlor	4.923	4.075	262.5E6	1896.7E6	39.701	46.582
5)	MB Aldrin	5.264	4.361	310.1E6	1948.0E6	48.838	48.778
6)	B beta-BHC	4.513	4.019	110.0E6	907.7E6	42.630	52.362
7)	B delta-BHC	4.760	4.255	-62386417	2014.4E6	N.D.	48.782
8)	B Heptachlo...	5.684	4.864	271.3E6	1792.8E6	47.472	48.630
9)	A Endosulfan I	6.068	5.239	254.1E6	1526.0E6	47.045	44.096
10)	B gamma-Chl...	5.940	5.116	288.0E6	2051.3E6	50.422	52.214
11)	B alpha-Chl...	6.021	5.181	298.4E6	1941.1E6	51.793	51.535
12)	B 4,4'-DDE	6.190	5.365	239.8E6	1827.2E6	46.051	47.733
13)	MA Dieldrin	6.340	5.503	270.7E6	1878.7E6	46.967	48.240
14)	MA Endrin	6.568	5.780	230.9E6	1705.6E6	47.176	47.599
15)	B Endosulfa...	6.781	6.071	225.6E6	1611.4E6	46.246	47.745
16)	A 4,4'-DDD	6.699	5.920	194.2E6	1441.3E6	47.400	44.445
17)	MA 4,4'-DDT	7.015	6.174	186.6E6	1442.7E6	41.914	41.965
18)	B Endrin al...	6.910	6.250	167.3E6	1149.1E6	48.768	48.800
19)	B Endosulfa...	7.144	6.473	206.6E6	1459.8E6	44.916	44.655
20)	A Methoxychlor	7.488	6.744	92728529	709.8E6	39.350	40.793
21)	B Endrin ke...	7.625	6.982	218.1E6	1481.9E6	44.087	41.048
22)	Mirex	8.107	7.175	148.9E6	988.4E6	40.191	35.805
23)	Chlordane-1	4.707	3.898	1975528	120.8E6	9.400	100.399 #
24)	Chlordane-2	5.264f	4.481	310.1E6	32321528	1445.119	25.848 #
25)	Chlordane-3	5.940	5.116	288.0E6	2051.3E6	344.092	541.160 #
26)	Chlordane-4	6.021	5.181	298.4E6	1941.1E6	292.368	596.151 #
27)	Chlordane-5	6.865	6.071	5371976	1611.4E6	30.174	1061.830 #

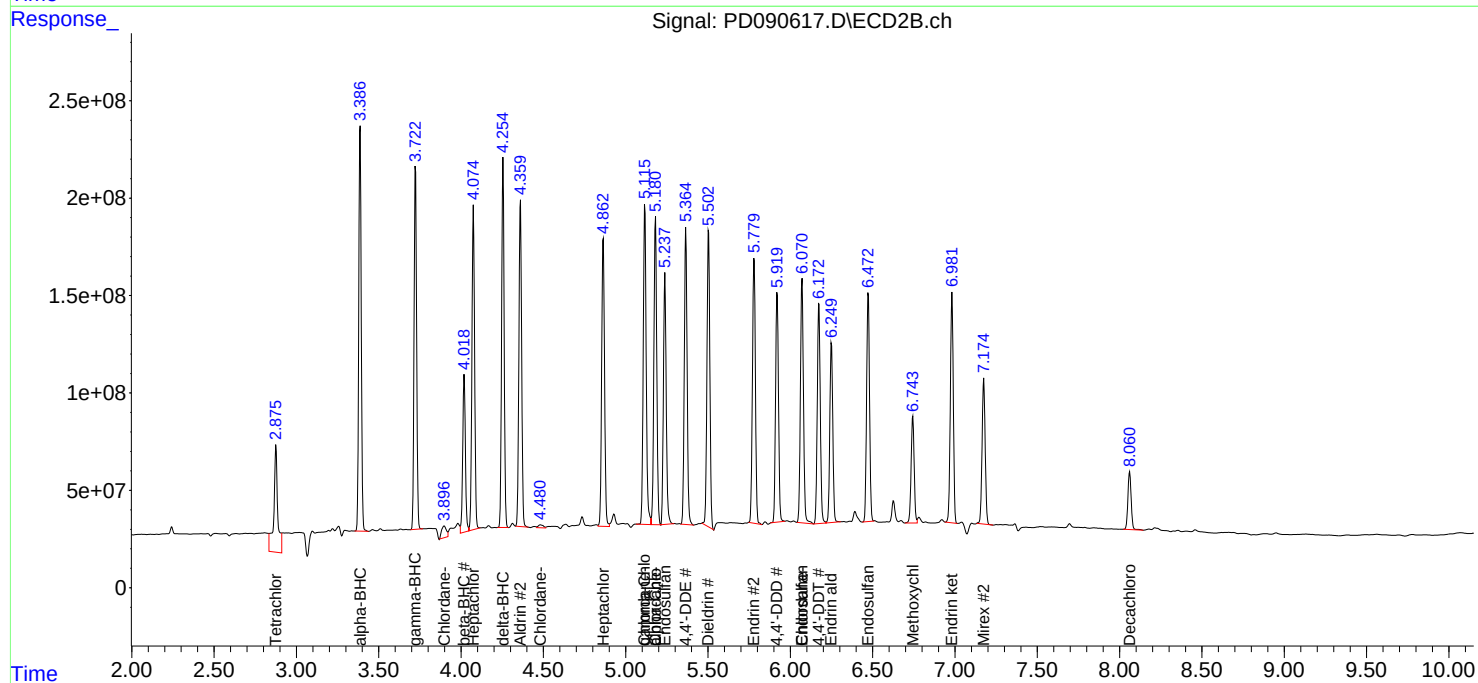
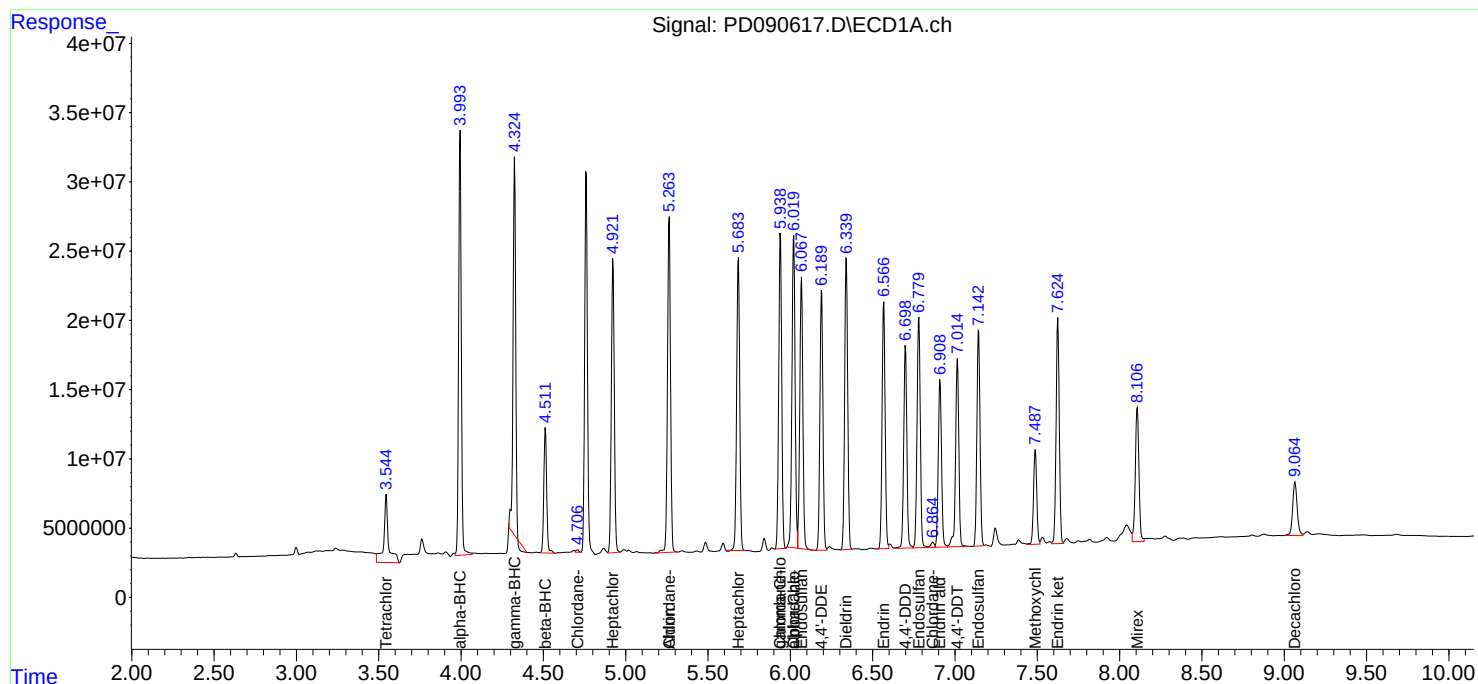
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

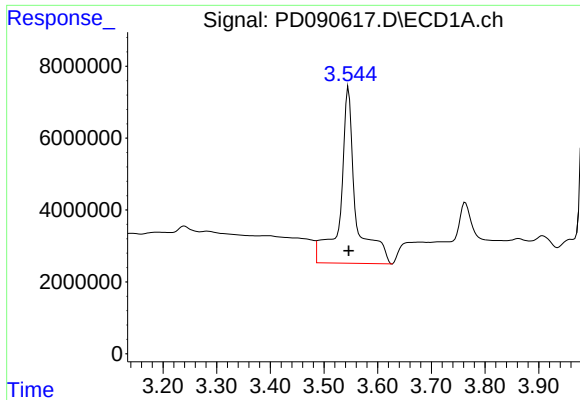
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
Data File : PD090617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2025 19:17
Operator : AR\AJ
Sample : Q3341-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 09:45:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

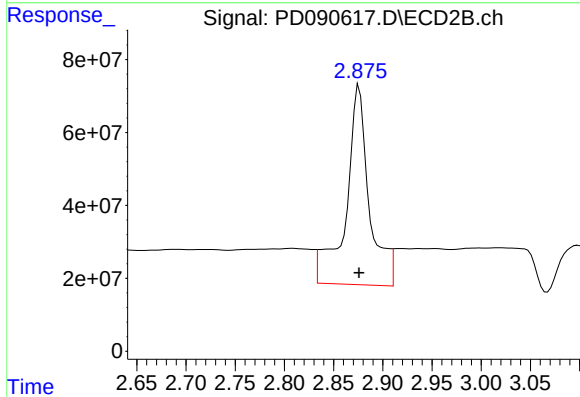




#1 Tetrachloro-m-xylene

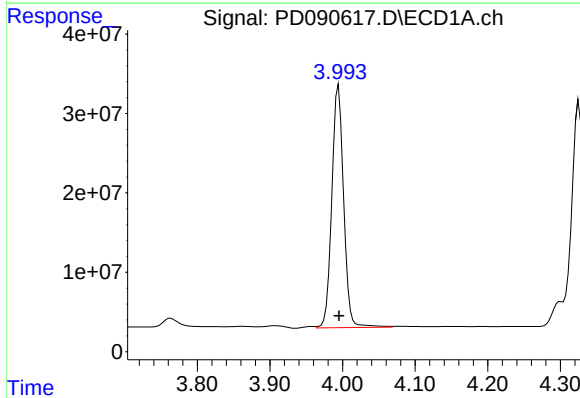
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 98246115
Conc: 30.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



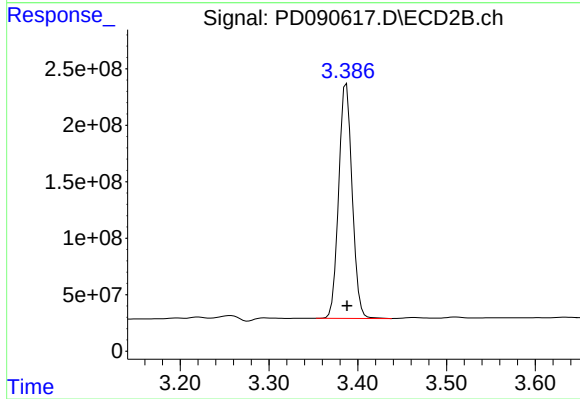
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 900238780
Conc: 32.80 ng/ml



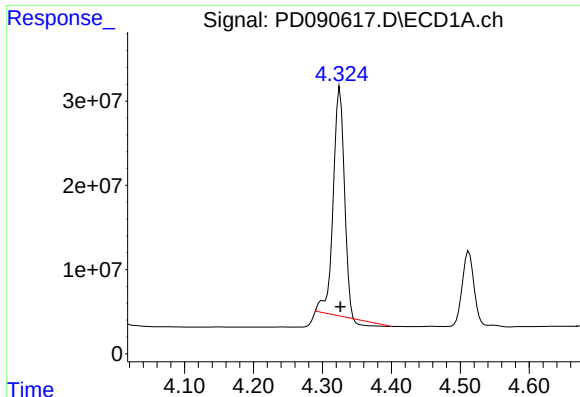
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 345956467
Conc: 49.53 ng/ml



#2 alpha-BHC

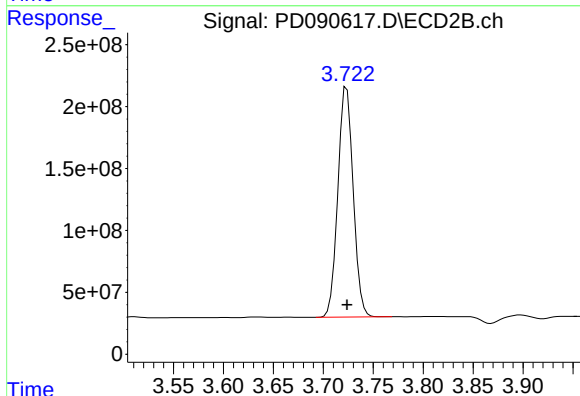
R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 2184946557
Conc: 49.90 ng/ml



#3 gamma-BHC (Lindane)

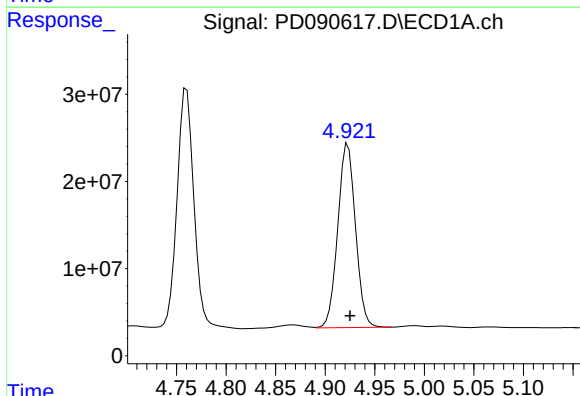
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 293782583
Conc: 44.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



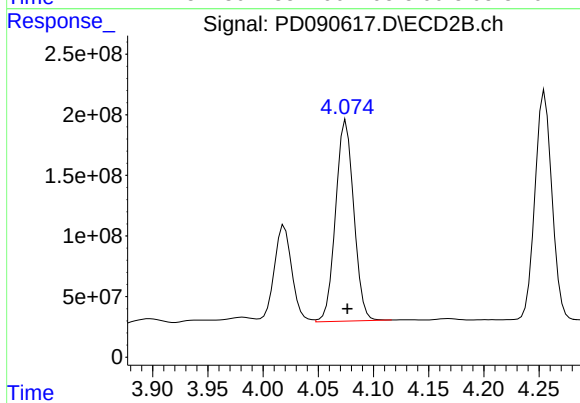
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 1990184819
Conc: 48.86 ng/ml



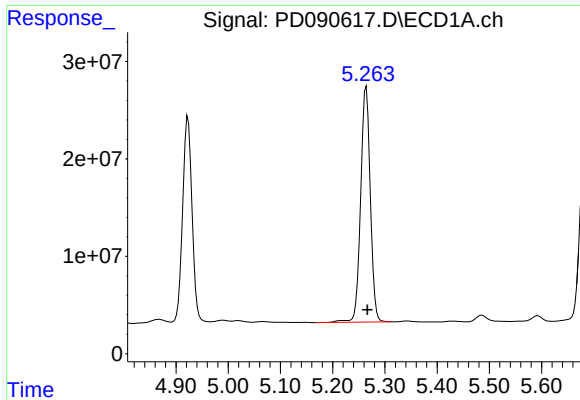
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 262522601
Conc: 39.70 ng/ml



#4 Heptachlor

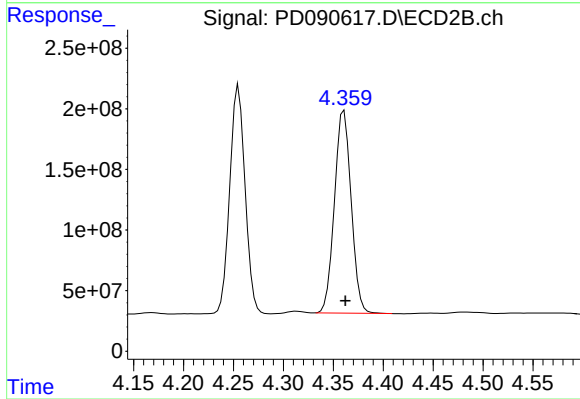
R.T.: 4.075 min
Delta R.T.: -0.001 min
Response: 1896652051
Conc: 46.58 ng/ml



#5 Aldrin

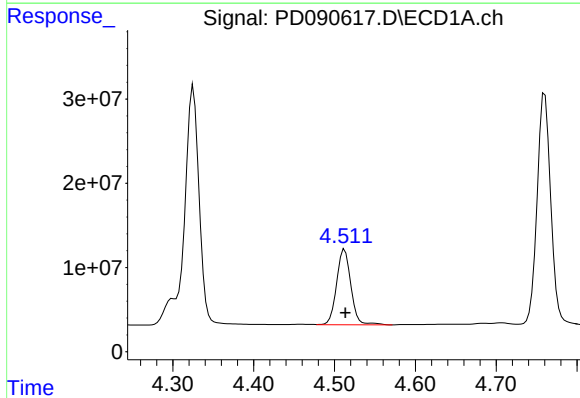
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 310116109
Conc: 48.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



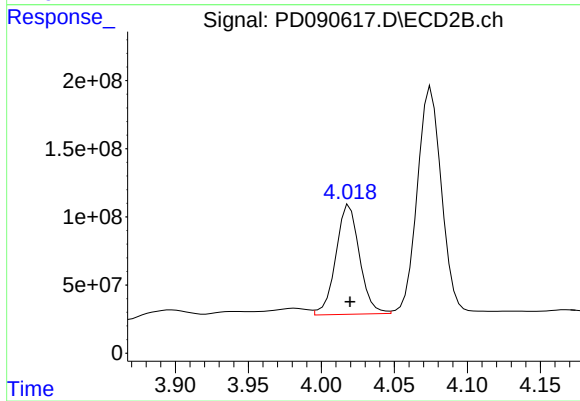
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 1947961720
Conc: 48.78 ng/ml



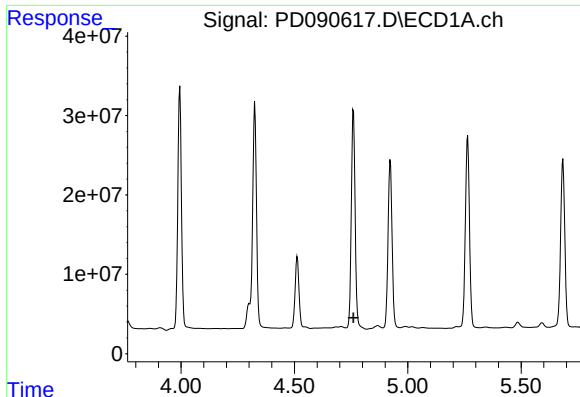
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 109983022
Conc: 42.63 ng/ml



#6 beta-BHC

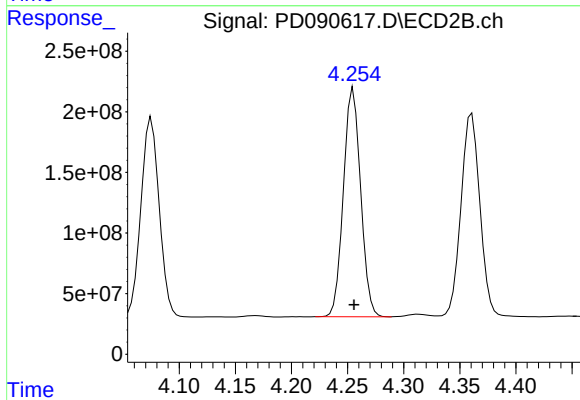
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 907703487
Conc: 52.36 ng/ml



#7 delta-BHC

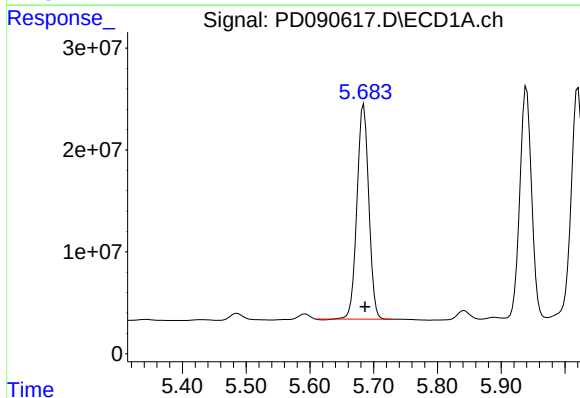
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: -62386417
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



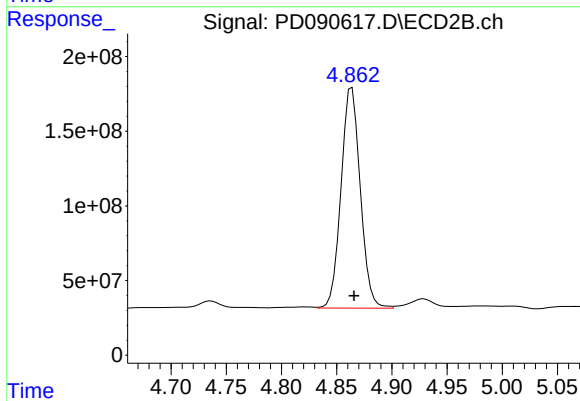
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2014431354
Conc: 48.78 ng/ml



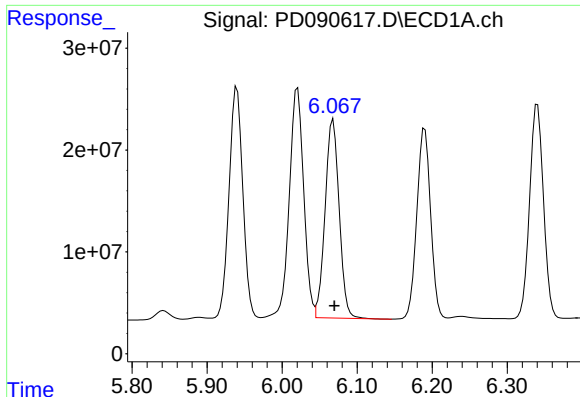
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 271298985
Conc: 47.47 ng/ml



#8 Heptachlor epoxide

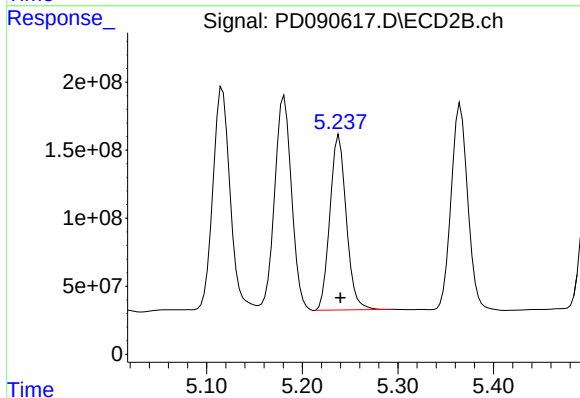
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 1792758102
Conc: 48.63 ng/ml



#9 Endosulfan I

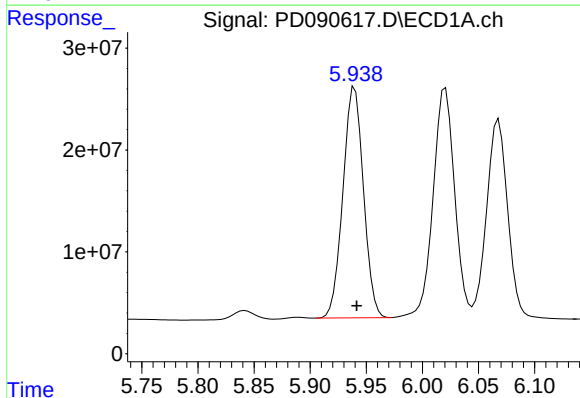
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 254113804
Conc: 47.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



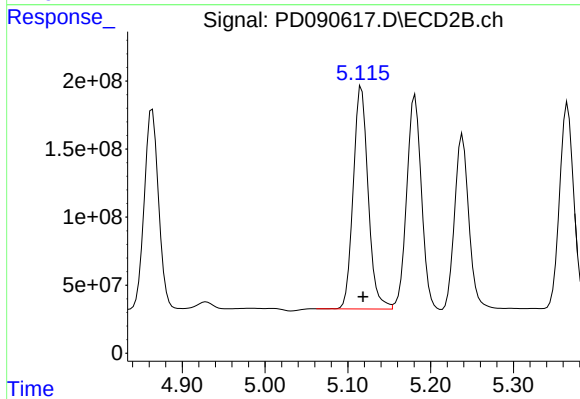
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 1525962841
Conc: 44.10 ng/ml



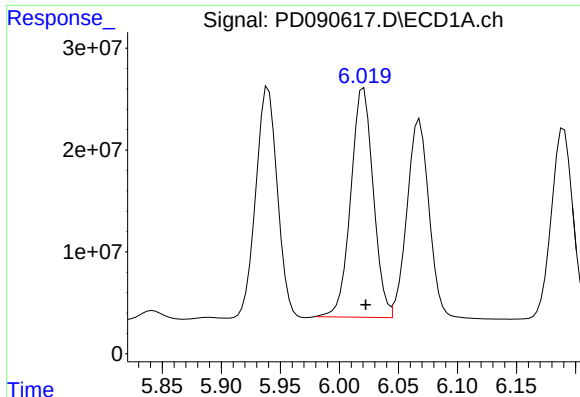
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 288009713
Conc: 50.42 ng/ml



#10 gamma-Chlordane

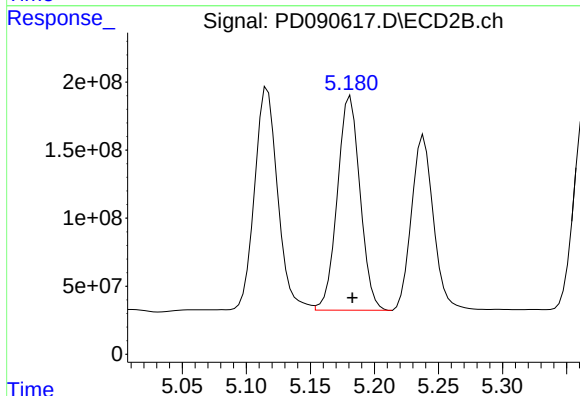
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 2051303983
Conc: 52.21 ng/ml



#11 alpha-Chlordane

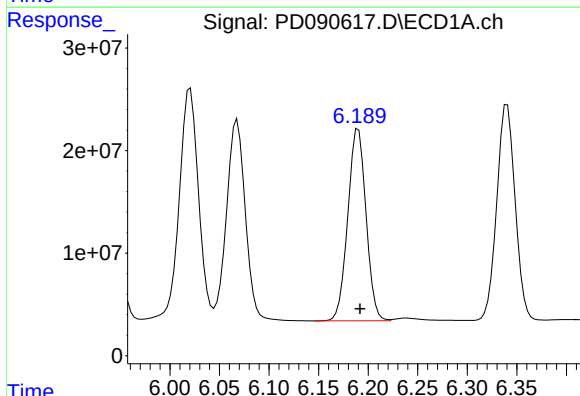
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 298373183
Conc: 51.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



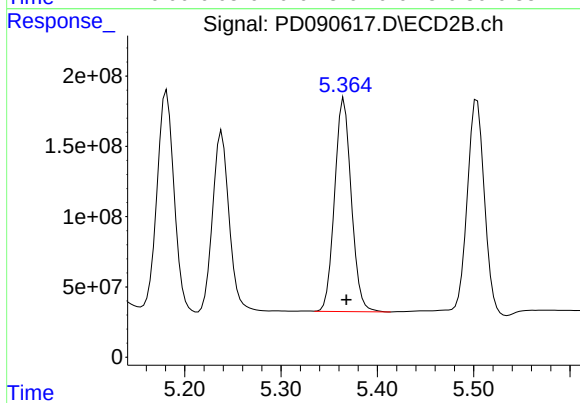
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 1941092934
Conc: 51.54 ng/ml



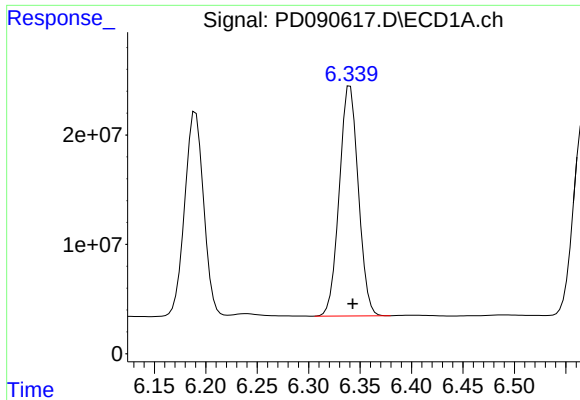
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 239812838
Conc: 46.05 ng/ml



#12 4,4'-DDE

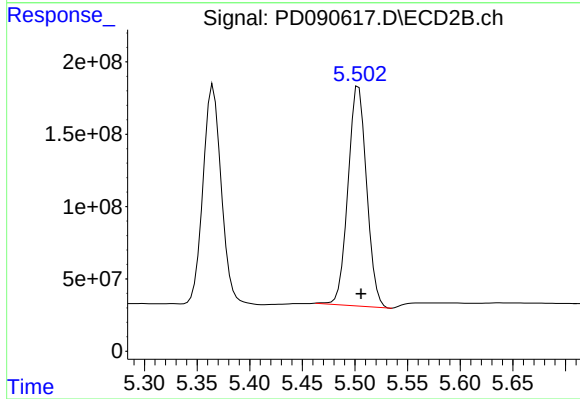
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 1827157428
Conc: 47.73 ng/ml



#13 Dieldrin

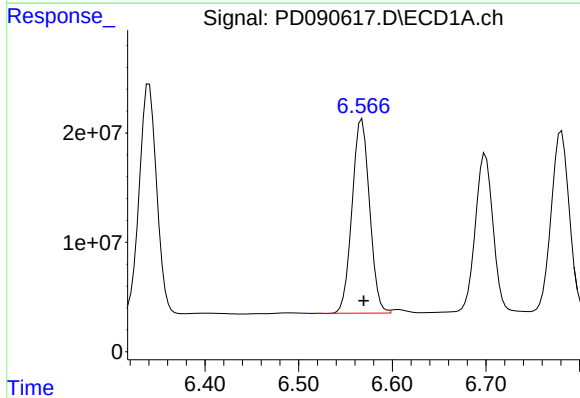
R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 270749386
Conc: 46.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



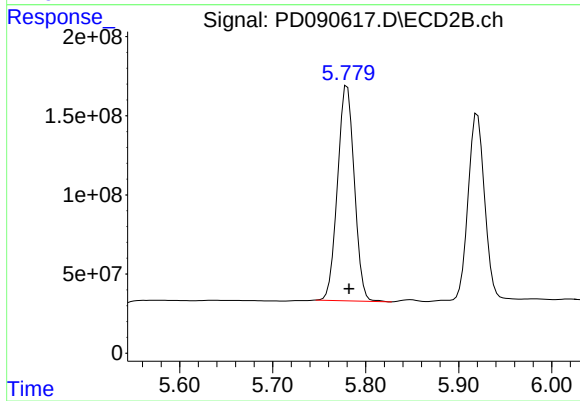
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 1878745835
Conc: 48.24 ng/ml



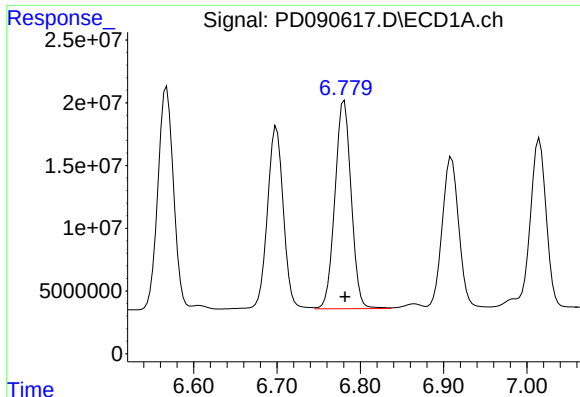
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 230876920
Conc: 47.18 ng/ml



#14 Endrin

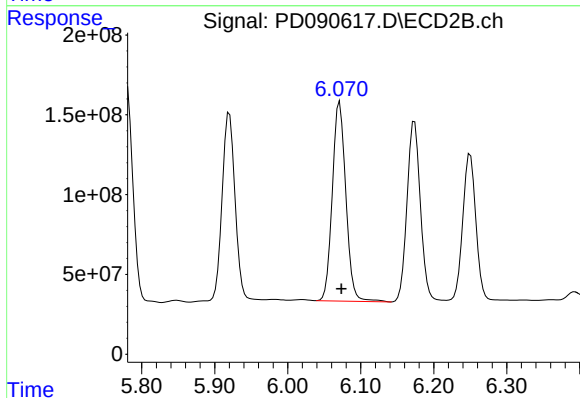
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 1705573834
Conc: 47.60 ng/ml



#15 Endosulfan II

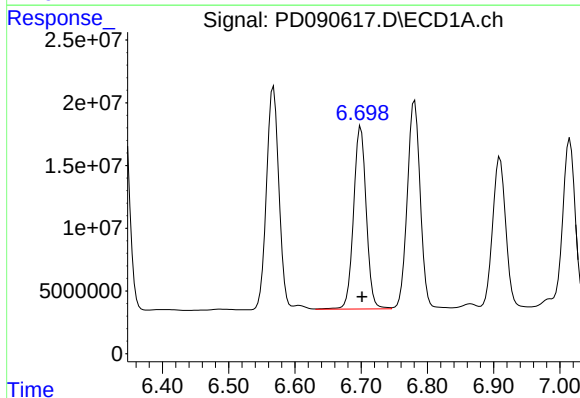
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 225576927
Conc: 46.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



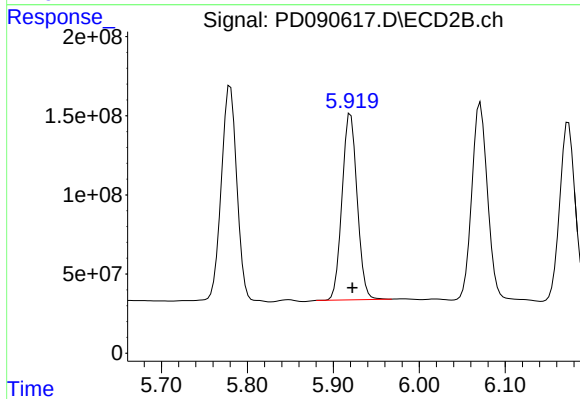
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 1611443821
Conc: 47.75 ng/ml



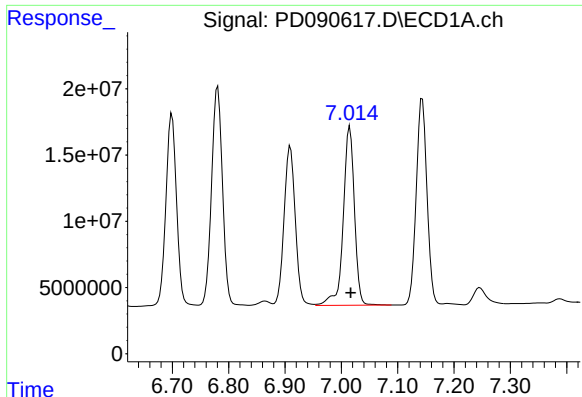
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 194238520
Conc: 47.40 ng/ml



#16 4,4'-DDD

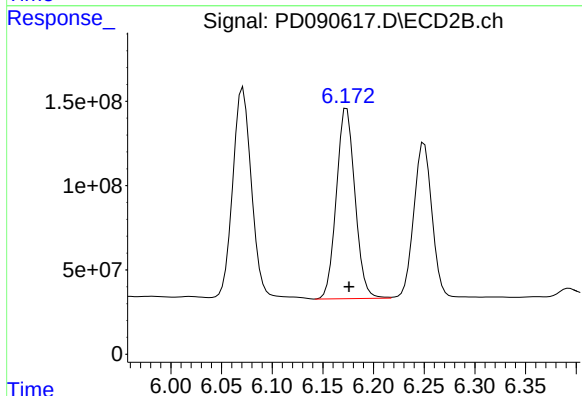
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 1441253032
Conc: 44.44 ng/ml



#17 4,4'-DDT

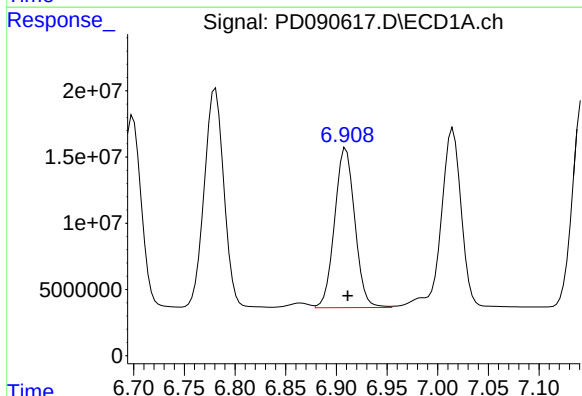
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 186621638
Conc: 41.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



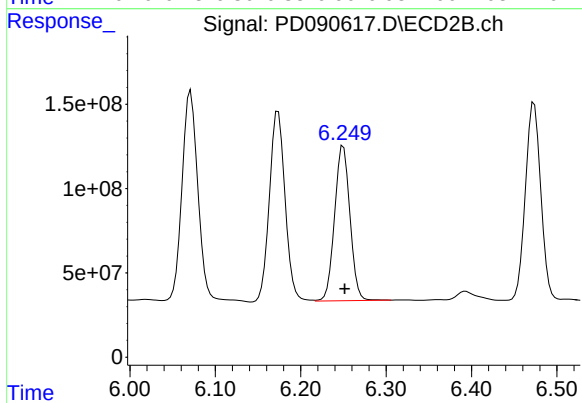
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 1442720744
Conc: 41.97 ng/ml



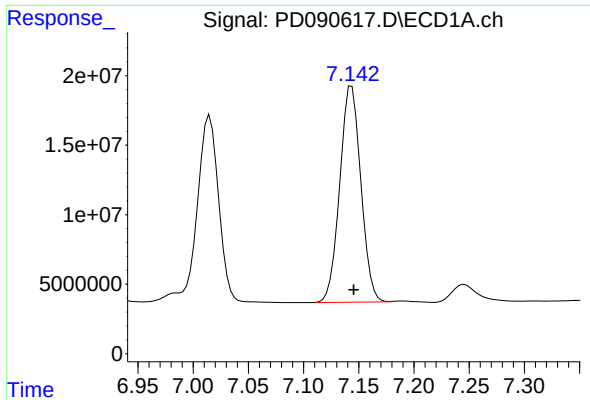
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 167303002
Conc: 48.77 ng/ml



#18 Endrin aldehyde

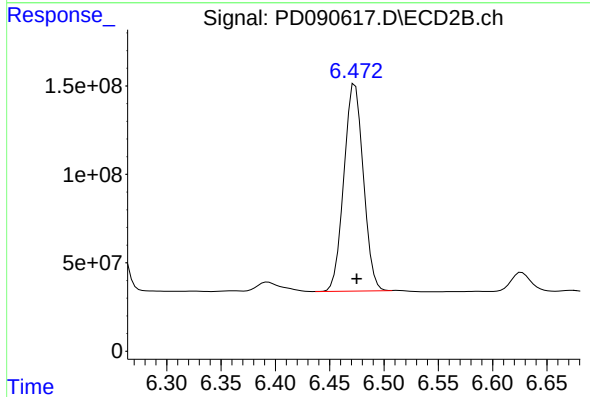
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 1149094257
Conc: 48.80 ng/ml



#19 Endosulfan Sulfate

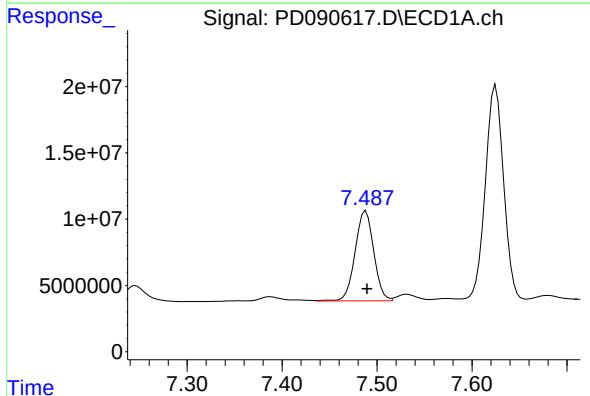
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 206627531
Conc: 44.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



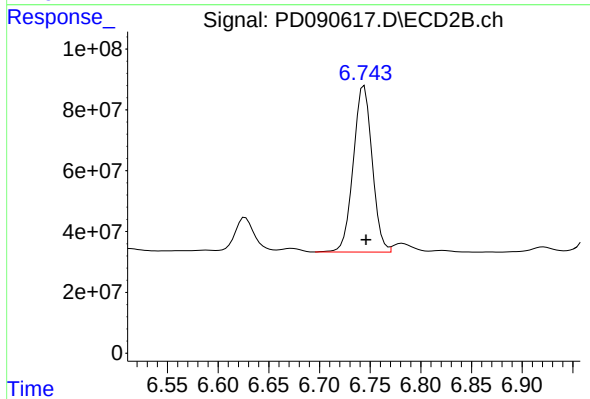
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 1459798539
Conc: 44.66 ng/ml



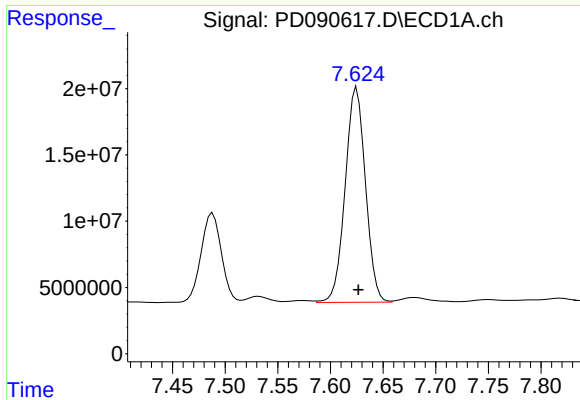
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: -0.001 min
Response: 92728529
Conc: 39.35 ng/ml



#20 Methoxychlor

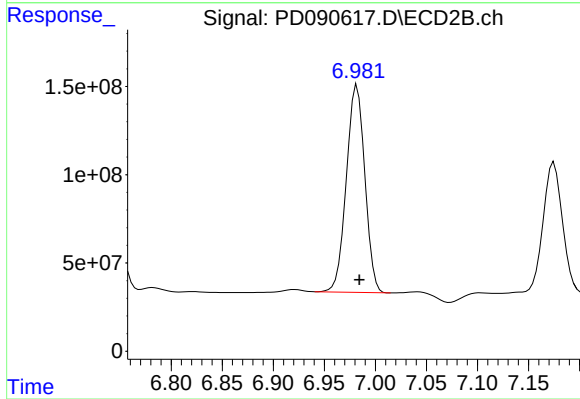
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 709821436
Conc: 40.79 ng/ml



#21 Endrin ketone

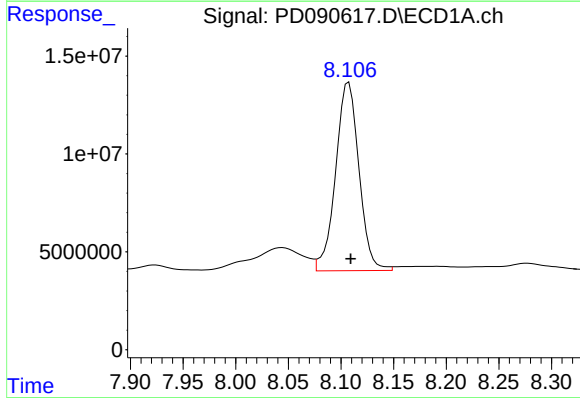
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 218112296
Conc: 44.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



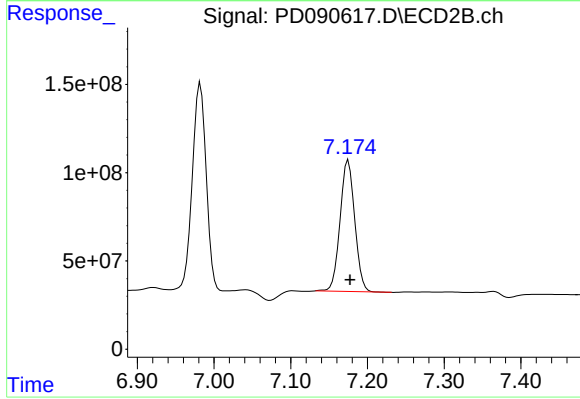
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 1481941978
Conc: 41.05 ng/ml



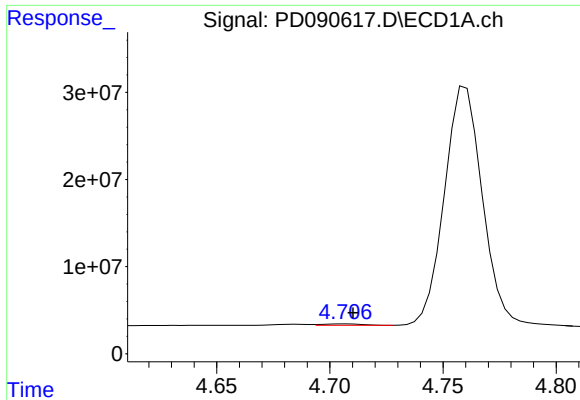
#22 Mirex

R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 148902272
Conc: 40.19 ng/ml



#22 Mirex

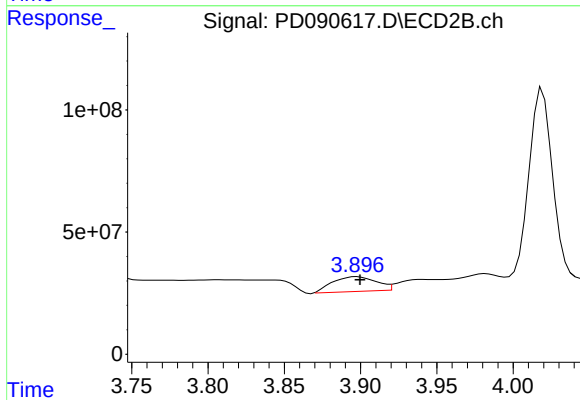
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 988433033
Conc: 35.80 ng/ml



#23 Chlordane-1

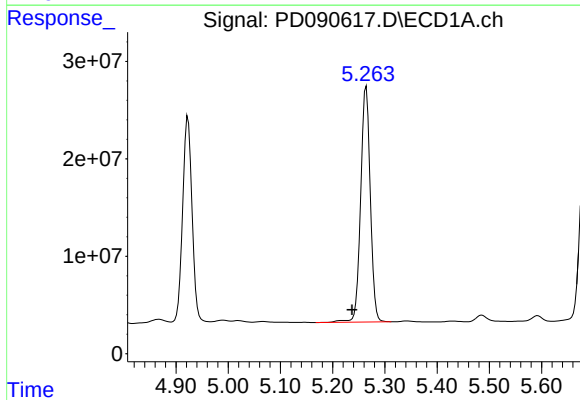
R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 1975528
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



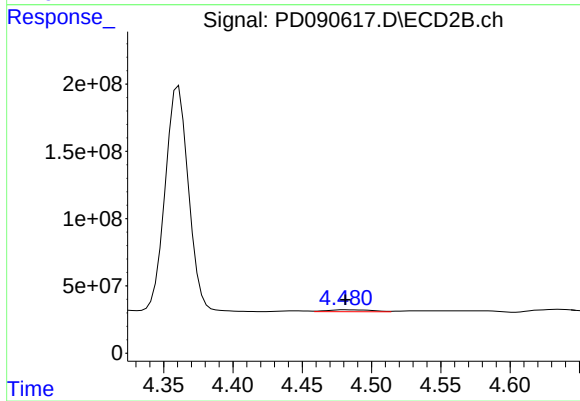
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 120830025
Conc: 100.40 ng/ml



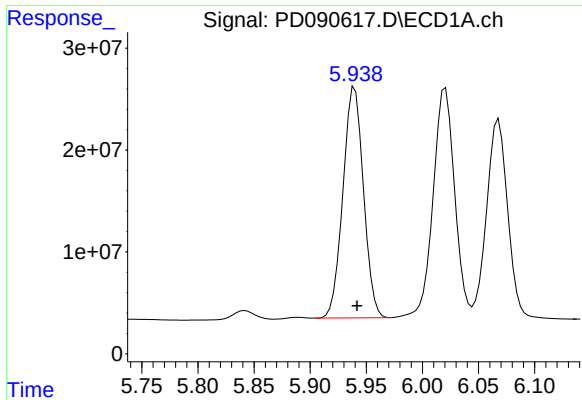
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.027 min
Response: 310116109
Conc: 1445.12 ng/ml



#24 Chlordane-2

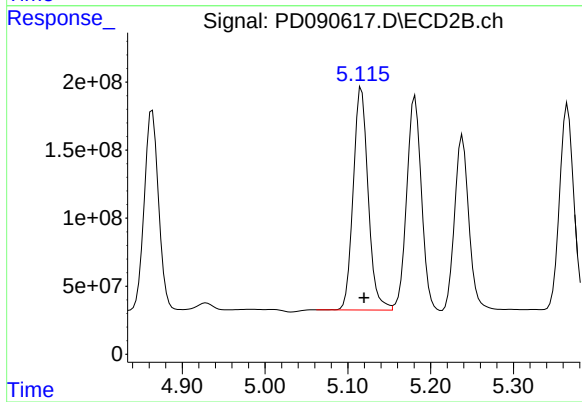
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 32321528
Conc: 25.85 ng/ml



#25 Chlordane-3

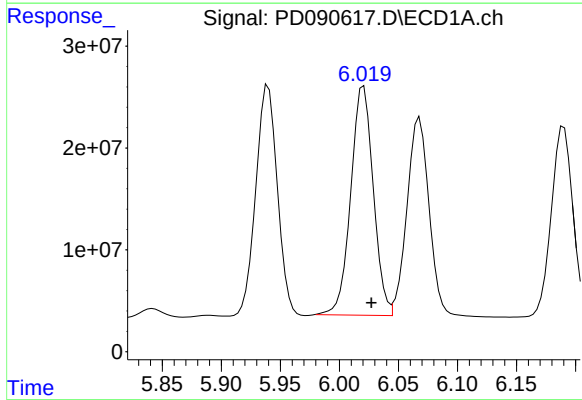
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 288009713
Conc: 344.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



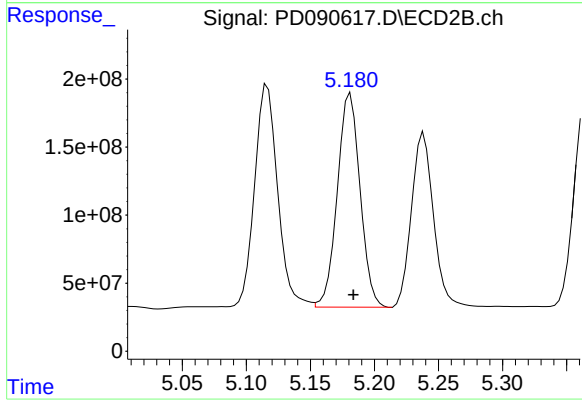
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 2051303983
Conc: 541.16 ng/ml



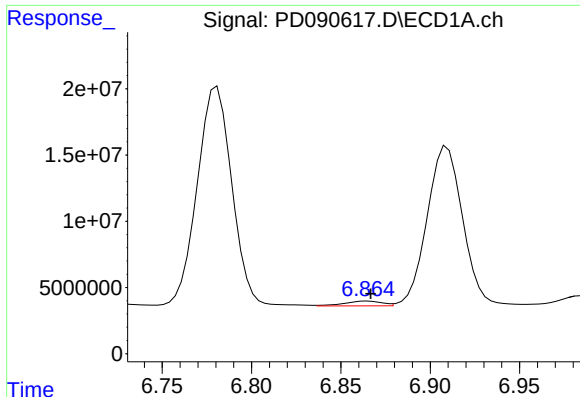
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 298373183
Conc: 292.37 ng/ml



#26 Chlordane-4

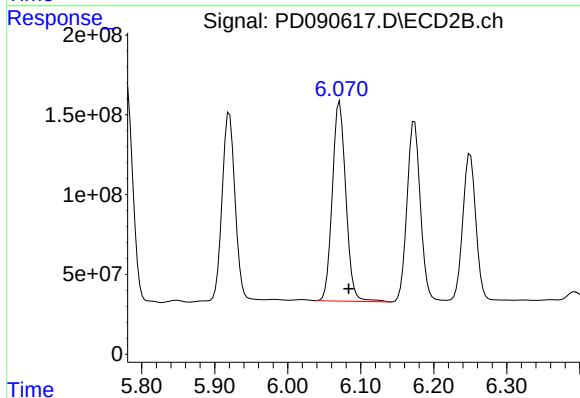
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 1941092934
Conc: 596.15 ng/ml



#27 Chlordane-5

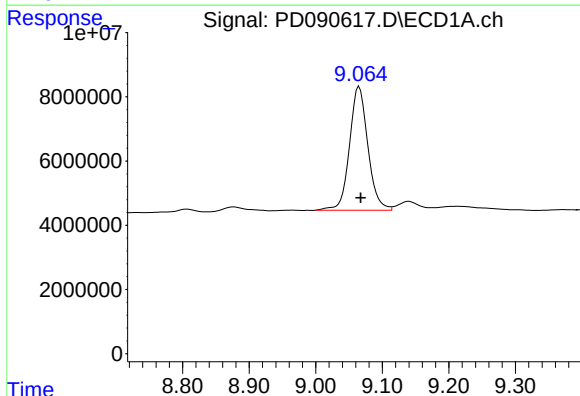
R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 5371976
Conc: 30.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



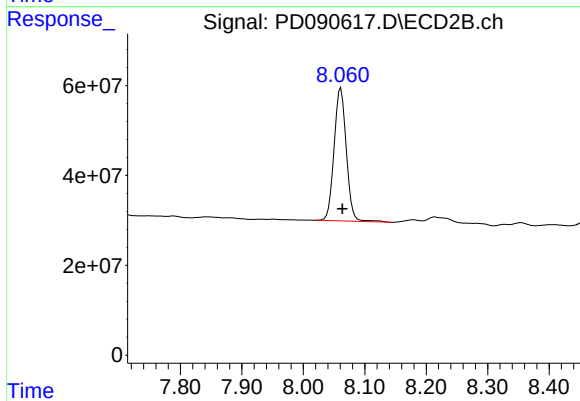
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.012 min
Response: 1611443821
Conc: 1061.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.002 min
Response: 73850929
Conc: 15.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 410082230
Conc: 12.65 ng/ml