

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
 Data File : PD090456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 14:20
 Operator : AR\AJ
 Sample : 3200-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:21:13 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	85643676	805.6E6	26.348	29.349
2)	SA Decachlor...	9.065	8.062	62639903	360.6E6	12.982	11.125
Target Compounds							
2)	A alpha-BHC	3.995	3.387	280.5E6	1653.1E6	40.154	37.757
3)	MA gamma-BHC...	4.326	3.723	261.1E6	1530.6E6	39.456	37.575
4)	MA Heptachlor	4.924	4.075	267.7E6	1556.7E6	40.486	38.233
5)	MB Aldrin	5.265	4.361	253.5E6	1524.1E6	39.919	38.165
6)	B beta-BHC	4.512	4.019	100.1E6	610.8E6	38.792	35.234
7)	B delta-BHC	4.761	4.255	26837766	1525.5E6	4.156	36.942 #
8)	B Heptachlo...	5.684	4.864	266.3E6	1399.3E6	46.590	37.958
9)	A Endosulfan I	6.069	5.237	204.4E6	935.4E6	37.839	27.032 #
10)	B gamma-Chl...	5.940	5.117	214.0E6	1452.5E6	37.457	36.972
11)	B alpha-Chl...	6.021	5.181	226.3E6	1392.9E6	39.286	36.980
12)	B 4,4'-DDE	6.191	5.366	198.2E6	1505.4E6	38.055	39.326
13)	MA Dieldrin	6.342	5.504	226.7E6	1451.2E6	39.323	37.261
14)	MA Endrin	6.569	5.783	205.8E6	1989.6E6	42.058	55.524 #
15)	B Endosulfa...	6.781	6.071	217.2E6	1190.8E6	44.529	35.283
16)	A 4,4'-DDD	6.700	5.921	194.2E6	1104.4E6	47.380	34.058 #
17)	MA 4,4'-DDT	7.016	6.174	195.5E6	1226.2E6	43.906	35.668
18)	B Endrin al...	6.910	6.250	159.4E6	818.6E6	46.455	34.765 #
19)	B Endosulfa...	7.145	6.474	174.1E6	1124.8E6	37.835	34.407
20)	A Methoxychlor	7.488	6.745	207.3E6	616.8E6	87.986	35.448 #
21)	B Endrin ke...	7.625	6.982	197.0E6	637.5E6	39.825	17.659 #
22)	Mirex	8.108	7.176	155.0E6	876.7E6	41.837	31.758
23)	Chlordane-1	0.000	3.894	0	4413562	N.D.	3.667 #
24)	Chlordane-2	5.265f	4.499	253.5E6	148.7E6	1181.214	118.955 #
25)	Chlordane-3	5.940	5.117	214.0E6	1452.5E6	255.617	383.191 #
26)	Chlordane-4	6.021	5.181	226.3E6	1392.9E6	221.762	427.781 #
27)	Chlordane-5	0.000	6.071	0	1190.8E6	N.D.	784.670 #

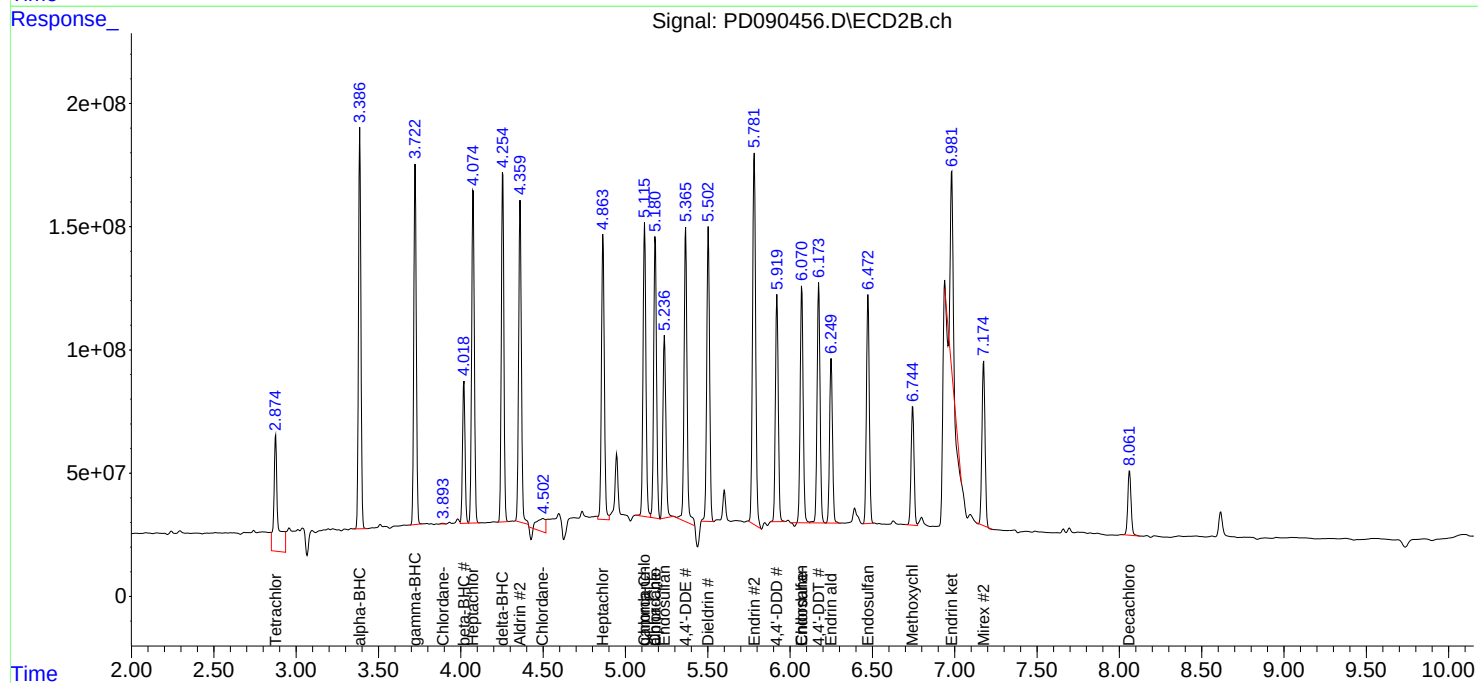
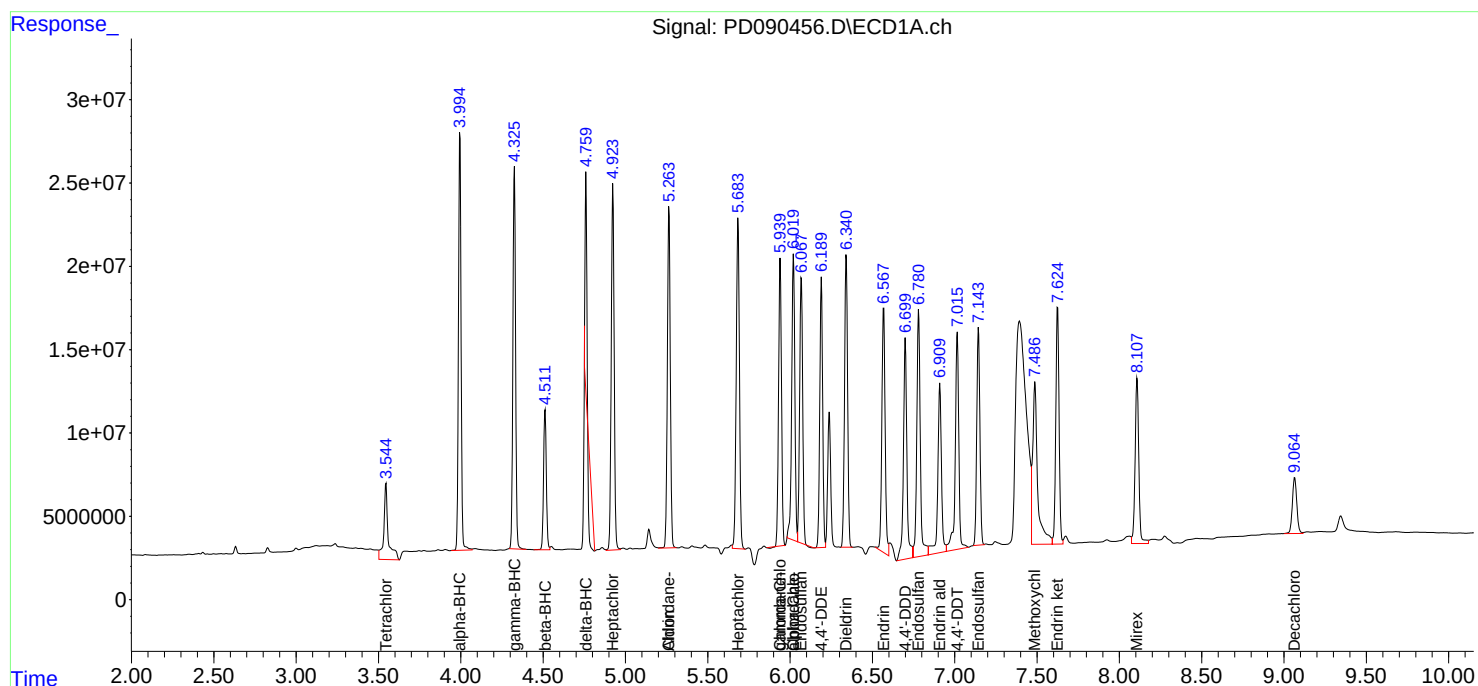
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

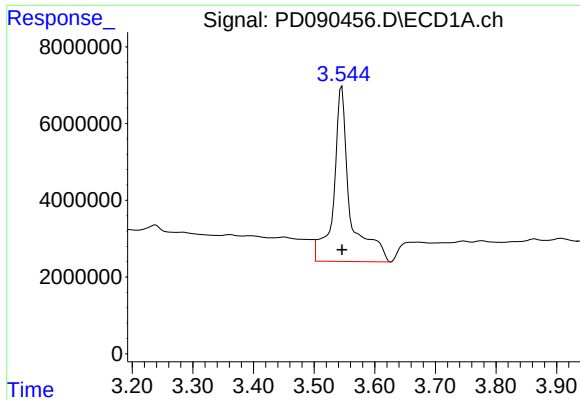
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
Data File : PD090456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 14:20
Operator : AR\AJ
Sample : 3200-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:21:13 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

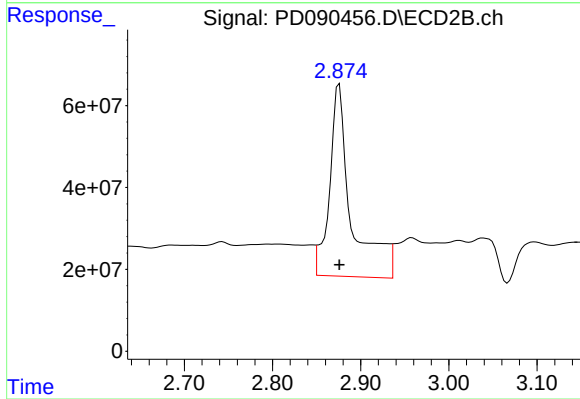




#1 Tetrachloro-m-xylene

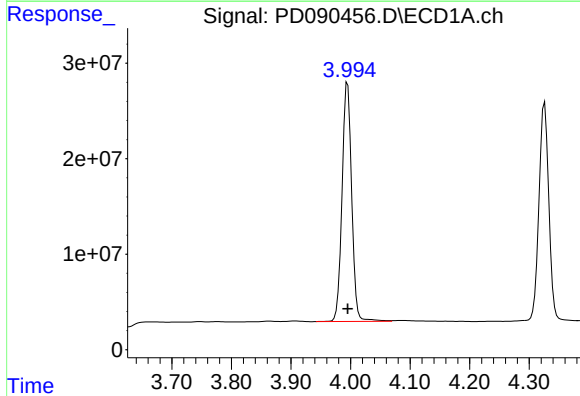
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 85643676
Conc: 26.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



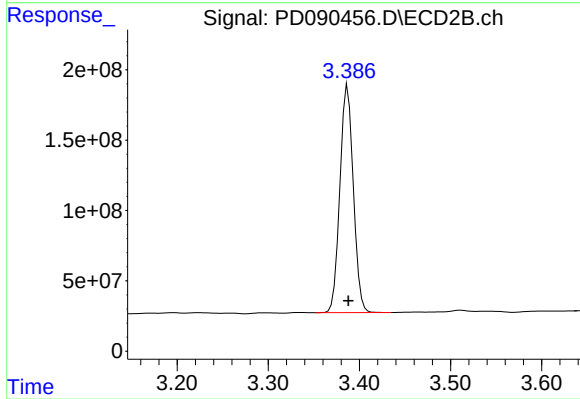
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 805623114
Conc: 29.35 ng/ml



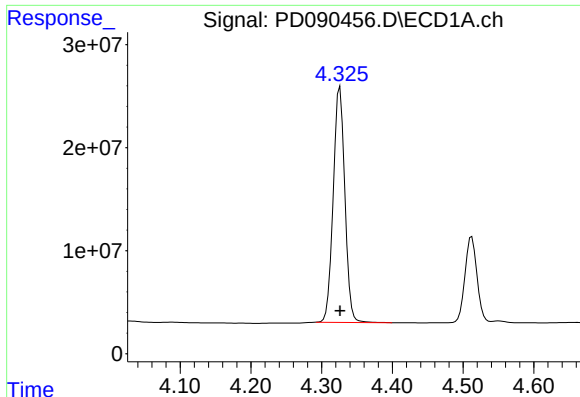
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 280459460
Conc: 40.15 ng/ml



#2 alpha-BHC

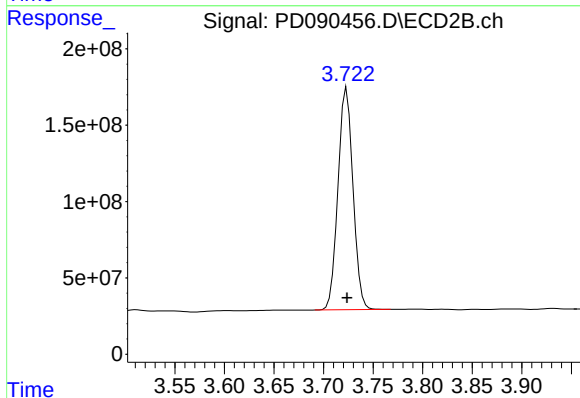
R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 1653112676
Conc: 37.76 ng/ml



#3 gamma-BHC (Lindane)

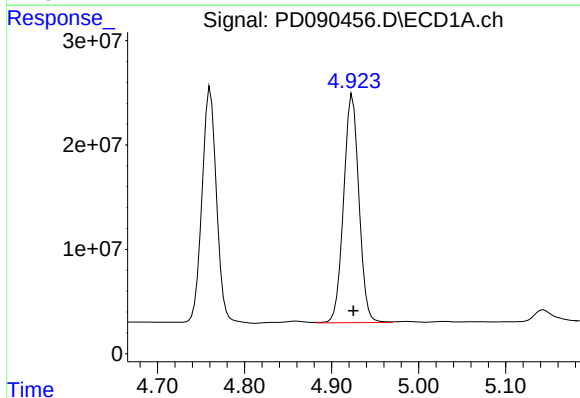
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 261078875
Conc: 39.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



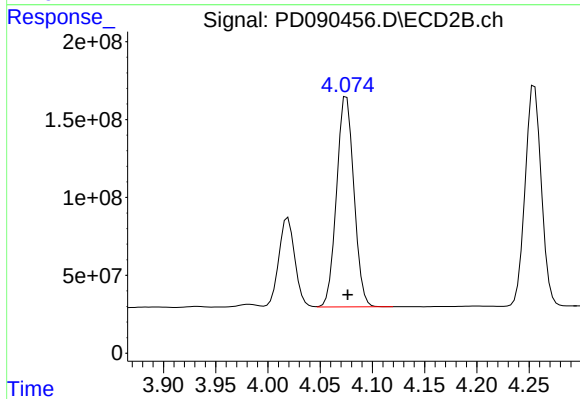
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 1530643223
Conc: 37.58 ng/ml



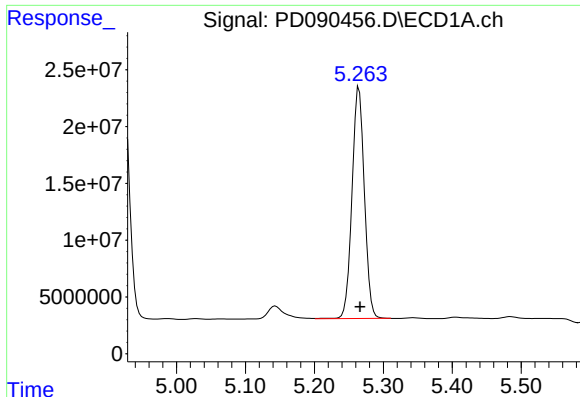
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 267718884
Conc: 40.49 ng/ml



#4 Heptachlor

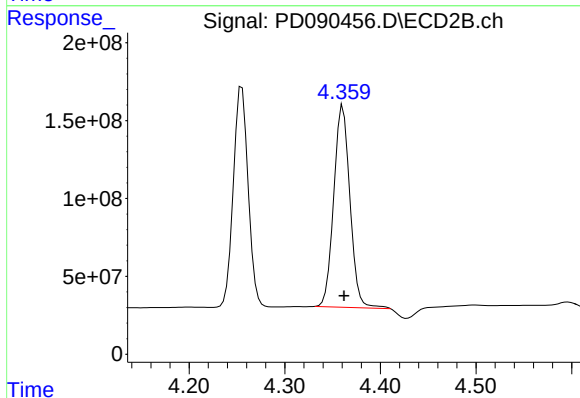
R.T.: 4.075 min
Delta R.T.: -0.001 min
Response: 1556738025
Conc: 38.23 ng/ml



#5 Aldrin

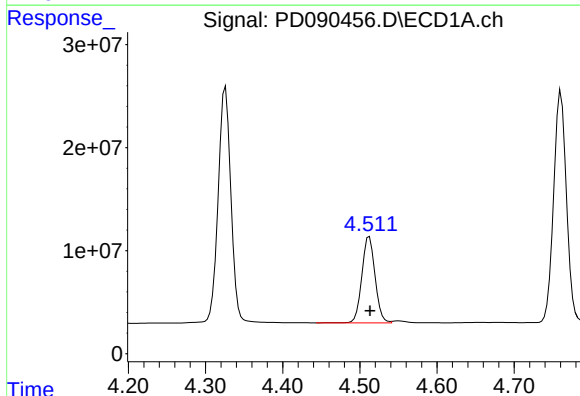
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 253483253
Conc: 39.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



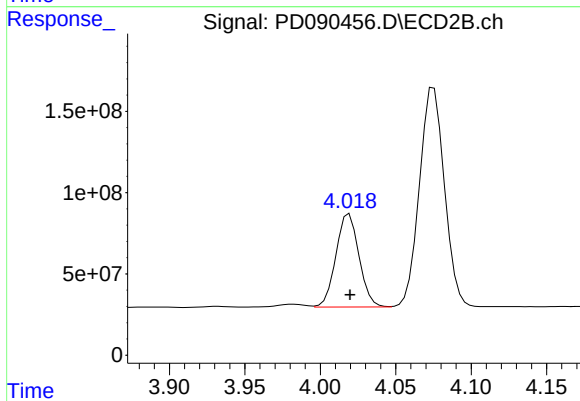
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 1524131644
Conc: 38.17 ng/ml



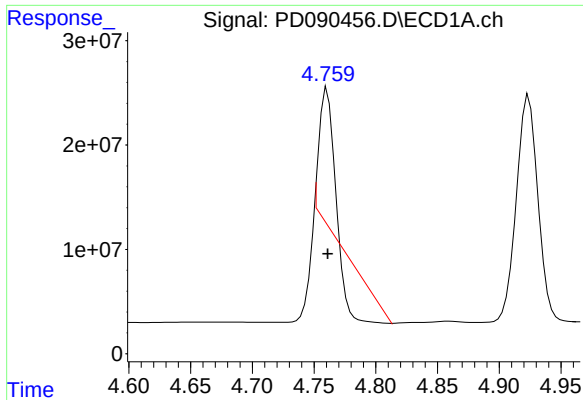
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 100080461
Conc: 38.79 ng/ml



#6 beta-BHC

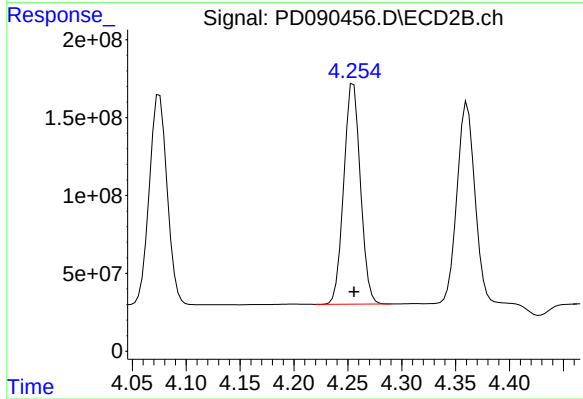
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 610795539
Conc: 35.23 ng/ml



#7 delta-BHC

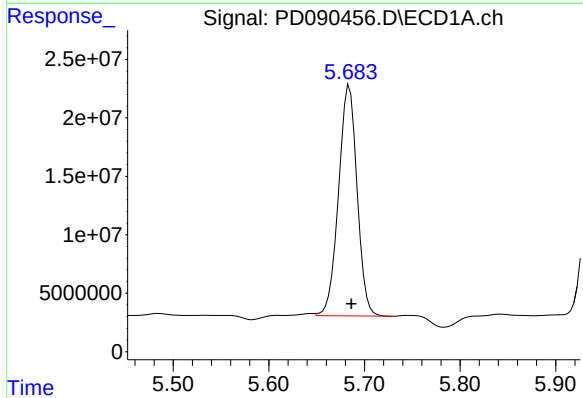
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 26837766
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



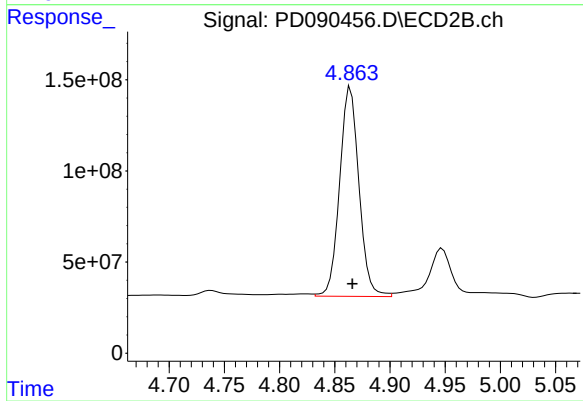
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 1525514284
Conc: 36.94 ng/ml



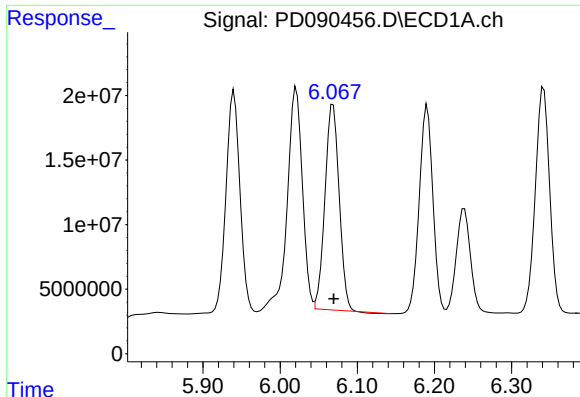
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 266258430
Conc: 46.59 ng/ml



#8 Heptachlor epoxide

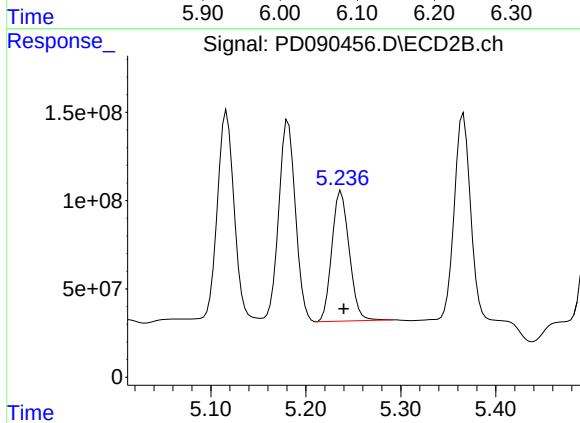
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 1399318169
Conc: 37.96 ng/ml



#9 Endosulfan I

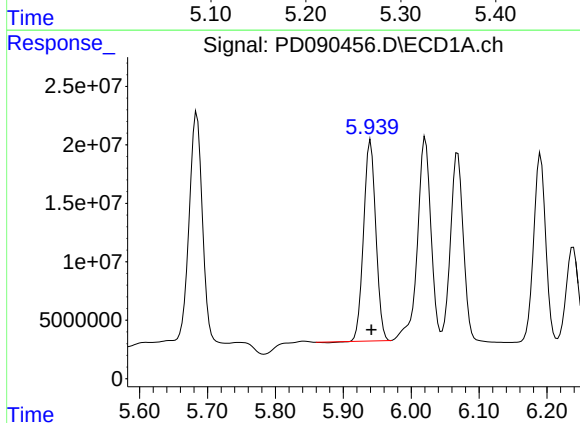
R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 204388182
Conc: 37.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



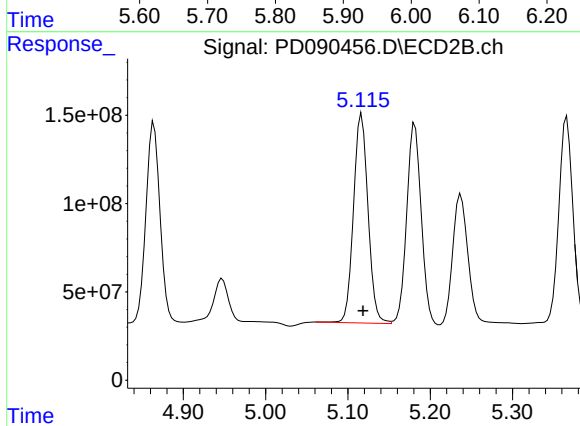
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 935445850
Conc: 27.03 ng/ml



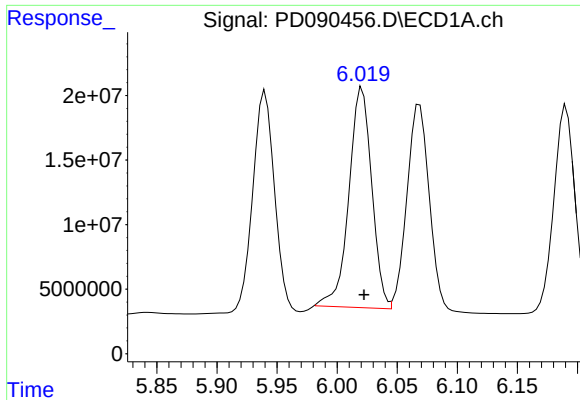
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 213954916
Conc: 37.46 ng/ml



#10 gamma-Chlordane

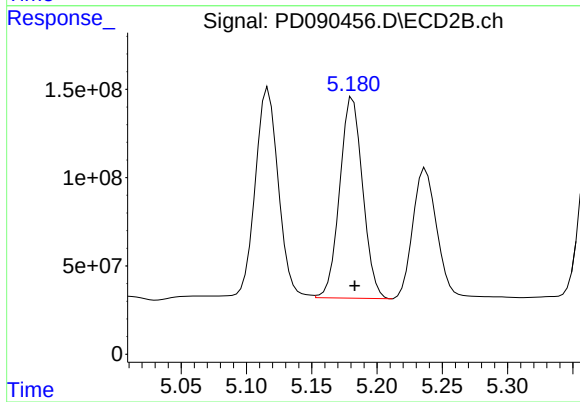
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 1452512412
Conc: 36.97 ng/ml



#11 alpha-Chlordane

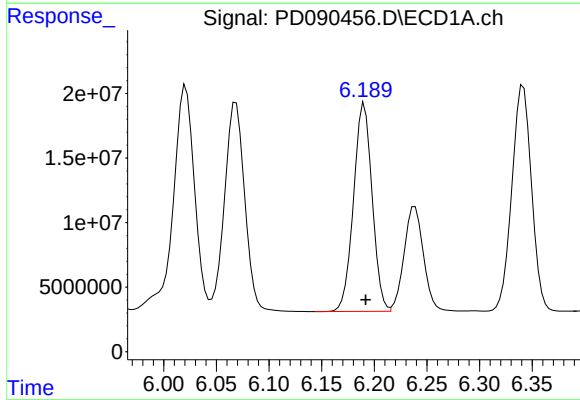
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 226317621
Conc: 39.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



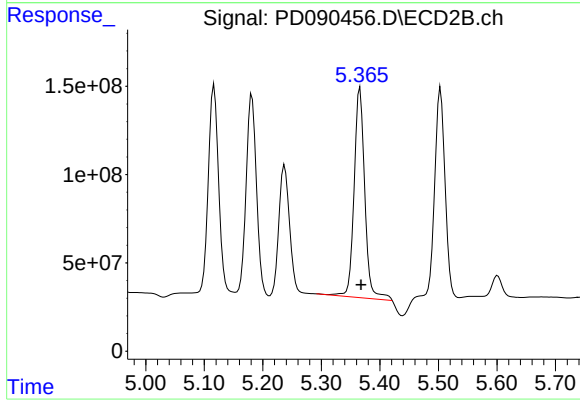
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 1392873114
Conc: 36.98 ng/ml



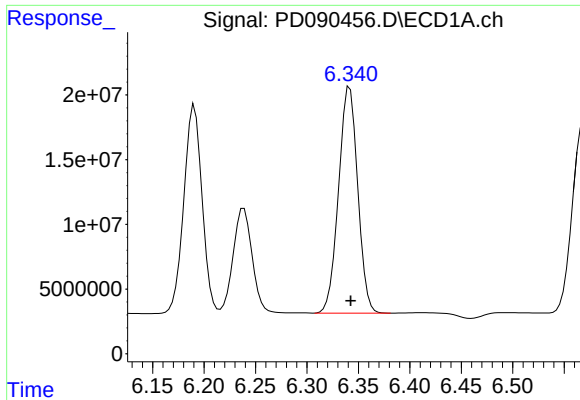
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 198172602
Conc: 38.06 ng/ml



#12 4,4'-DDE

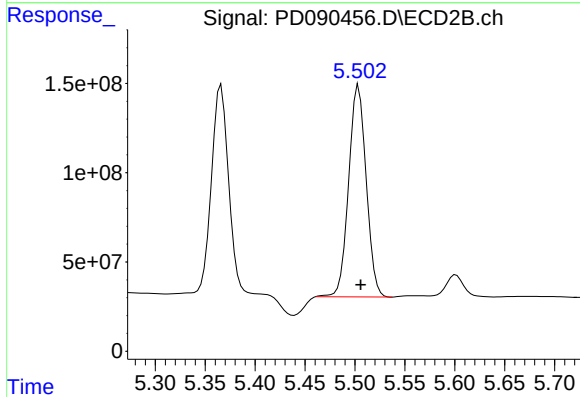
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 1505372128
Conc: 39.33 ng/ml



#13 Dieldrin

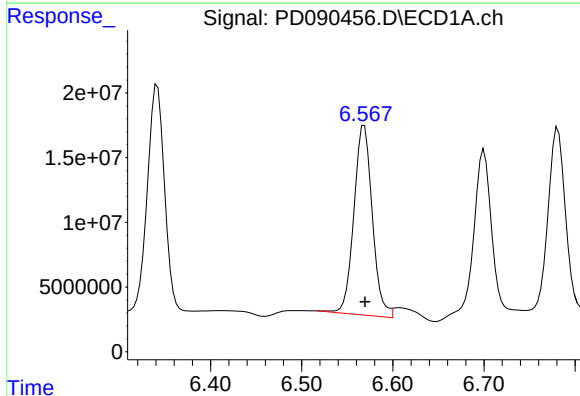
R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 226683598
Conc: 39.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



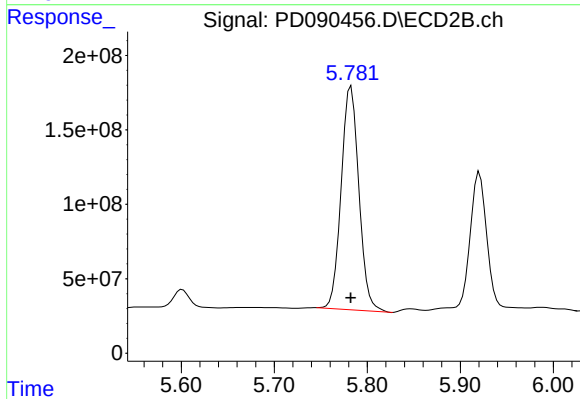
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 1451154190
Conc: 37.26 ng/ml



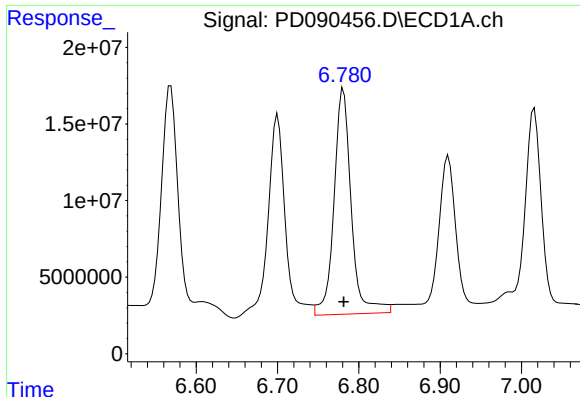
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 205826887
Conc: 42.06 ng/ml



#14 Endrin

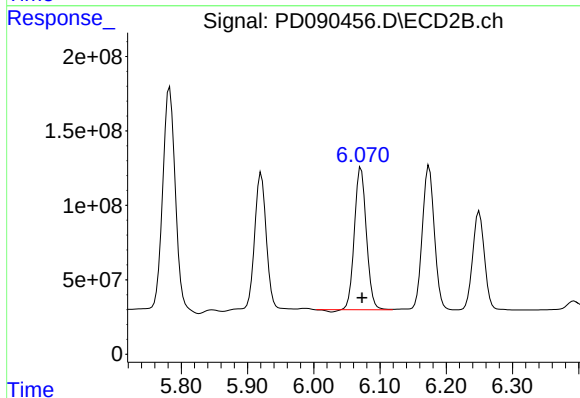
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 1989552312
Conc: 55.52 ng/ml



#15 Endosulfan II

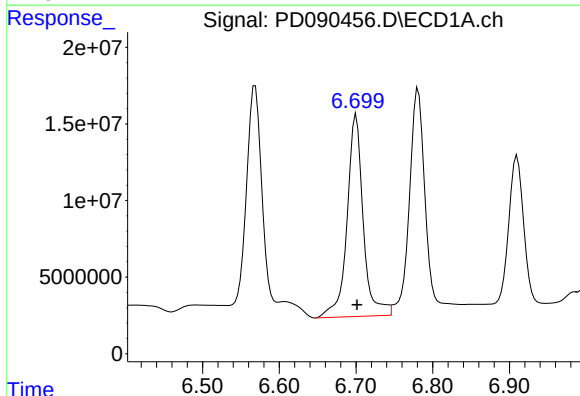
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 217205898
Conc: 44.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



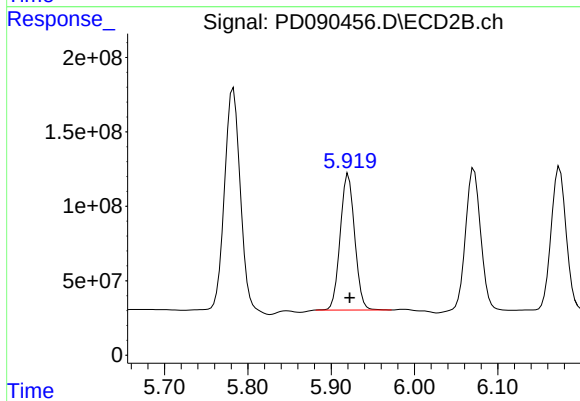
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 1190822153
Conc: 35.28 ng/ml



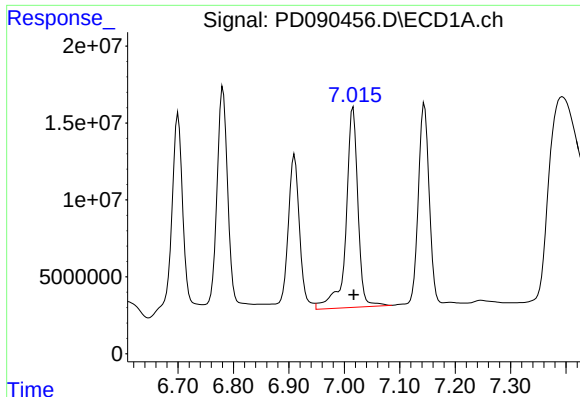
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.001 min
Response: 194154017
Conc: 47.38 ng/ml



#16 4,4'-DDD

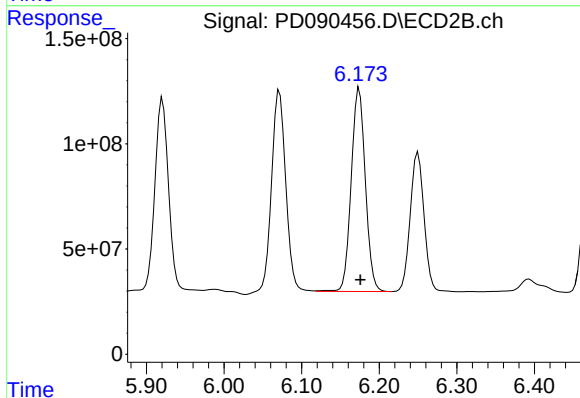
R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 1104434357
Conc: 34.06 ng/ml



#17 4,4'-DDT

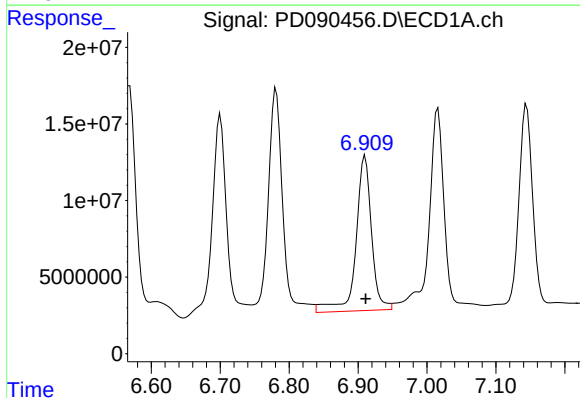
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 195490052
Conc: 43.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



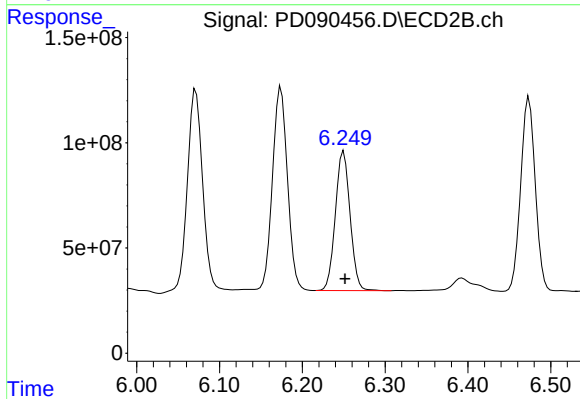
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 1226235283
Conc: 35.67 ng/ml



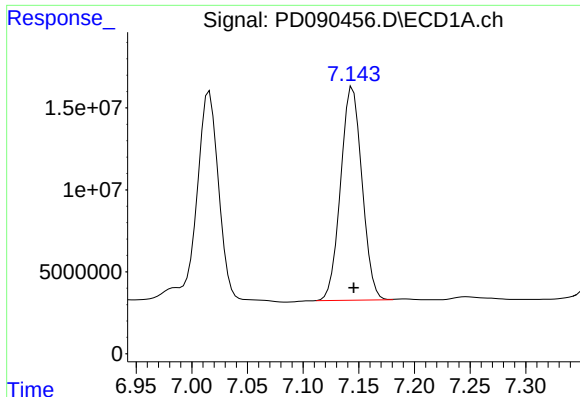
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 159368809
Conc: 46.46 ng/ml



#18 Endrin aldehyde

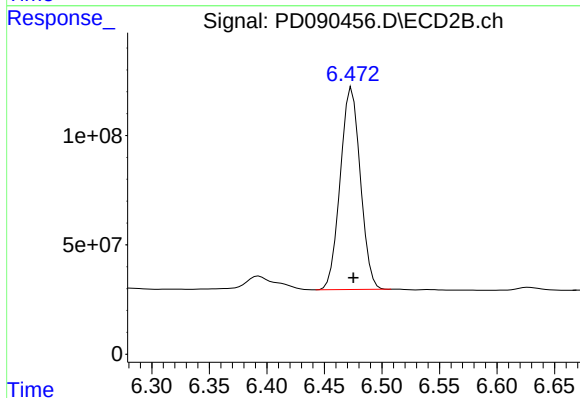
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 818596982
Conc: 34.76 ng/ml



#19 Endosulfan Sulfate

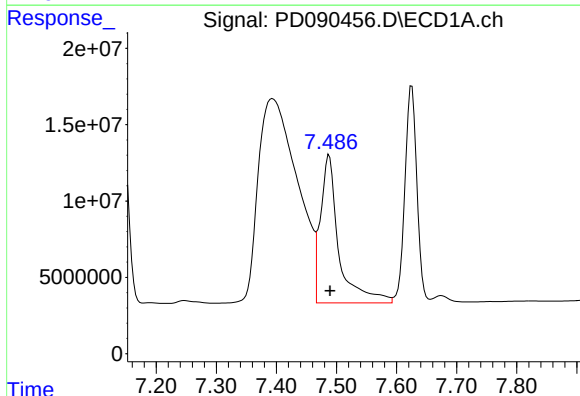
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 174054465
Conc: 37.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



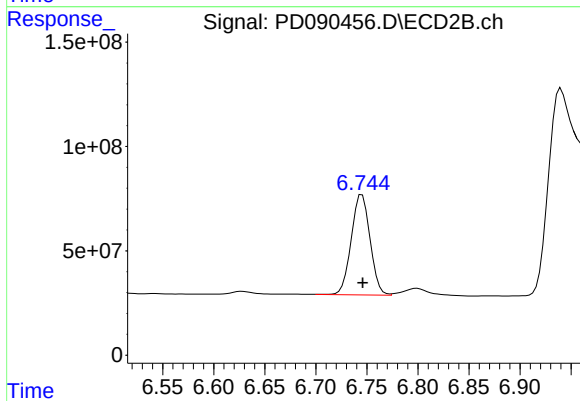
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.001 min
Response: 1124770086
Conc: 34.41 ng/ml



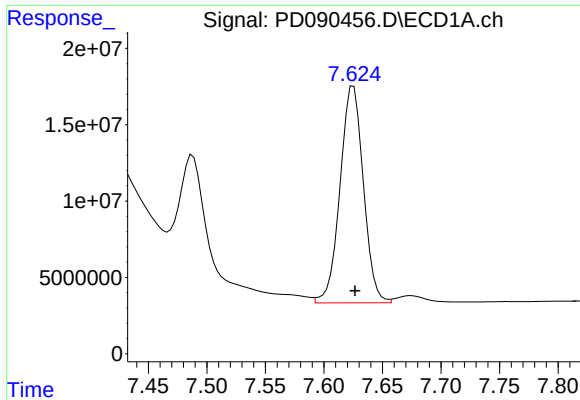
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 207339241
Conc: 87.99 ng/ml



#20 Methoxychlor

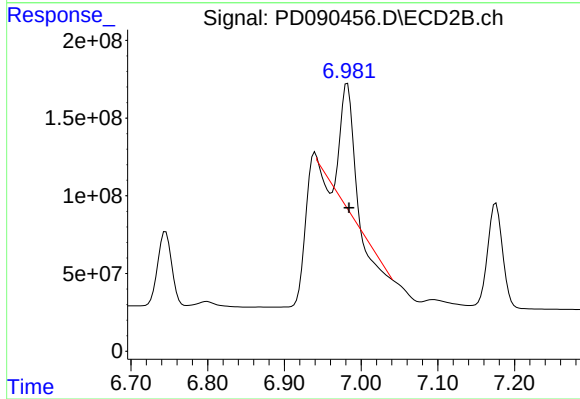
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 616807839
Conc: 35.45 ng/ml



#21 Endrin ketone

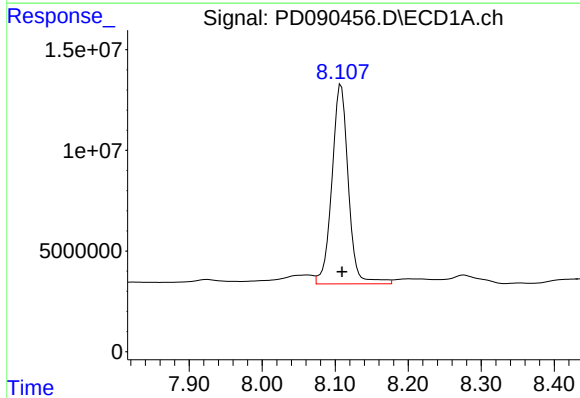
R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 197031071
Conc: 39.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



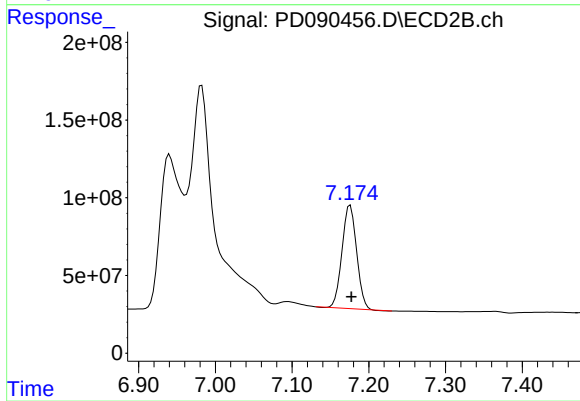
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 637537464
Conc: 17.66 ng/ml



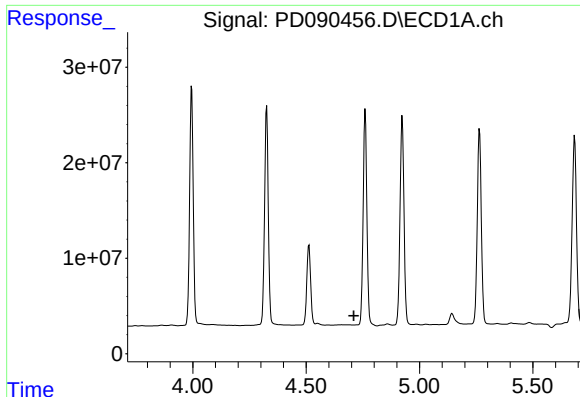
#22 Mirex

R.T.: 8.108 min
Delta R.T.: -0.001 min
Response: 154998670
Conc: 41.84 ng/ml



#22 Mirex

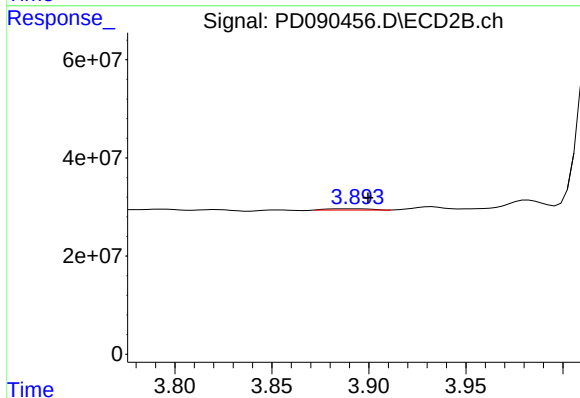
R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 876722509
Conc: 31.76 ng/ml



#23 Chlordane-1

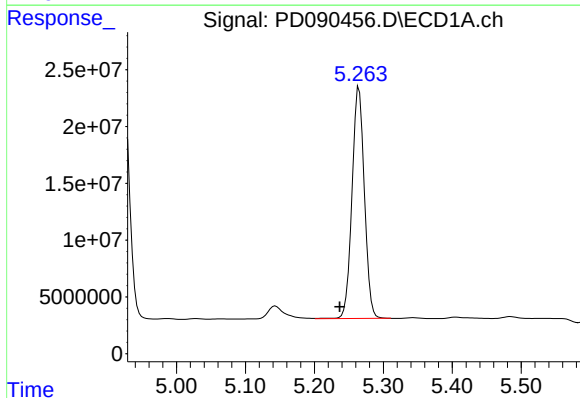
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



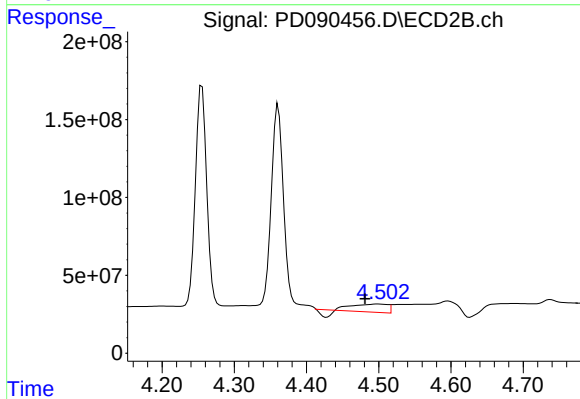
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 4413562
Conc: 3.67 ng/ml



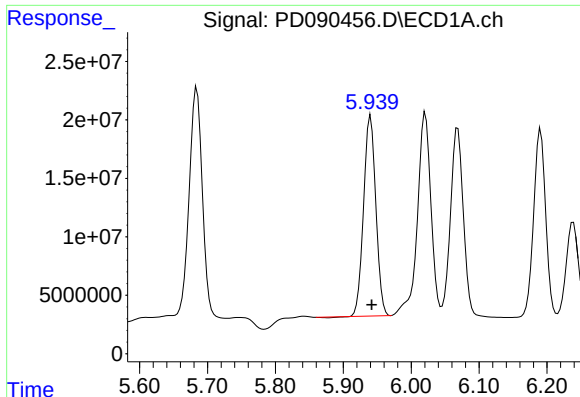
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.028 min
Response: 253483253
Conc: 1181.21 ng/ml



#24 Chlordane-2

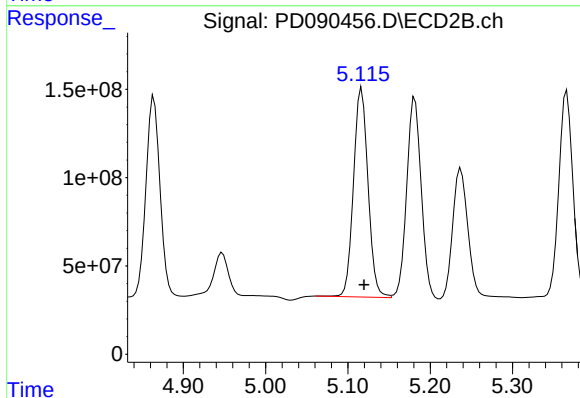
R.T.: 4.499 min
Delta R.T.: 0.017 min
Response: 148749177
Conc: 118.95 ng/ml



#25 Chlordane-3

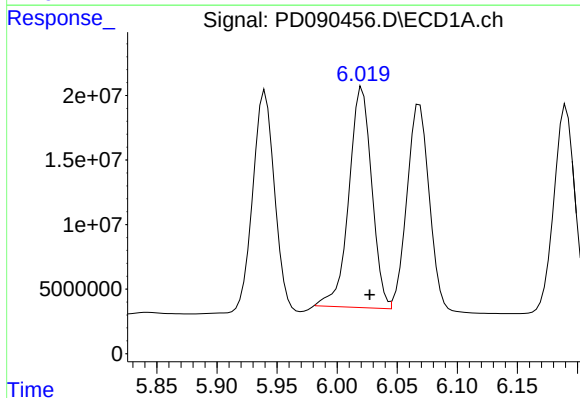
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 213954916
Conc: 255.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



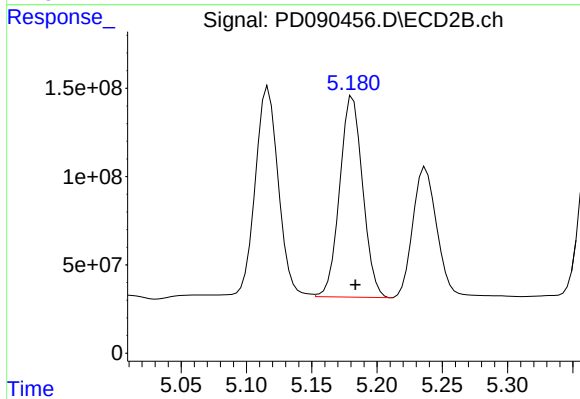
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 1452512412
Conc: 383.19 ng/ml



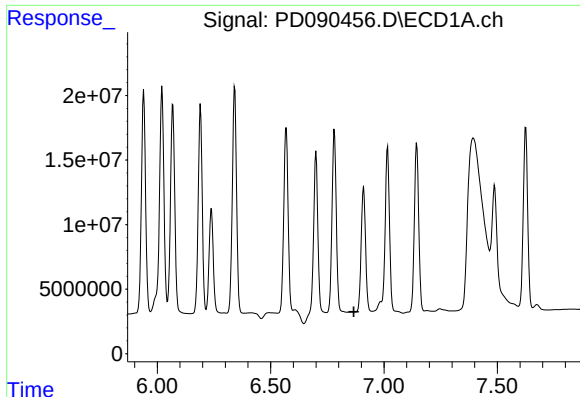
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 226317621
Conc: 221.76 ng/ml



#26 Chlordane-4

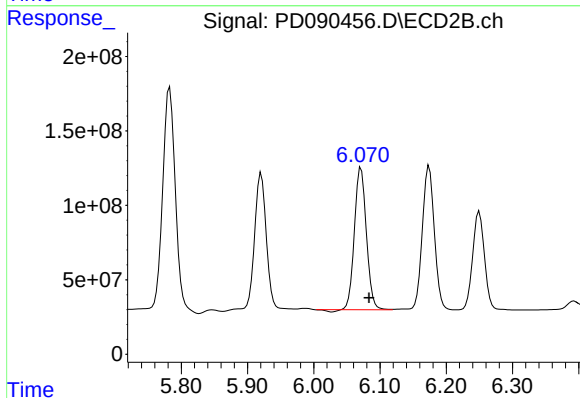
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 1392873114
Conc: 427.78 ng/ml



#27 Chlordane-5

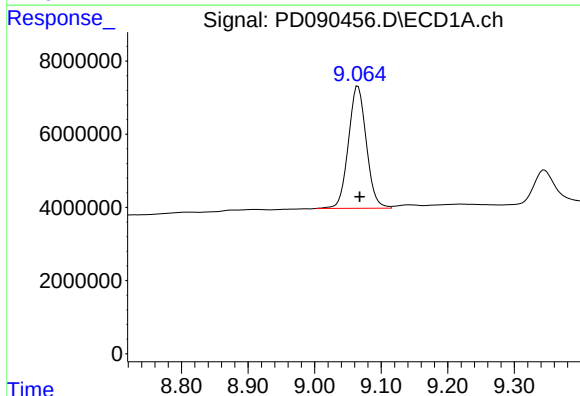
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



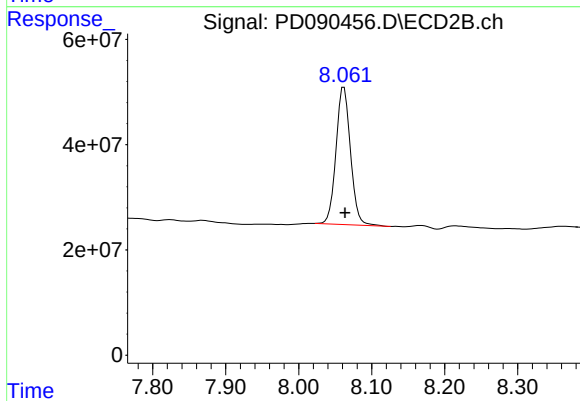
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.012 min
Response: 1190822153
Conc: 784.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.002 min
Response: 62639903
Conc: 12.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 360609890
Conc: 11.12 ng/ml