

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072825\
 Data File : PD089659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 19:03
 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: Jul 29 01:36:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.550	2.880	154.2E6	952.4E6	53.528	48.676
28)	SA Decachlor...	9.071	8.069	259.1E6	1188.1E6	63.094	48.357
Target Compounds							
2)	A alpha-BHC	3.999	3.392	318.0E6	1462.4E6	55.691	48.673
3)	MA gamma-BHC...	4.330	3.728	301.8E6	1351.1E6	54.702	48.668
4)	MA Heptachlor	4.929	4.081	297.1E6	1339.8E6	54.479	47.820
5)	MB Aldrin	5.270	4.367	289.7E6	1320.8E6	55.365	48.228
6)	B beta-BHC	4.516	4.024	114.2E6	570.1E6	52.972	47.899
7)	B delta-BHC	4.764	4.261	296.3E6	1358.9E6	56.054	48.711
8)	B Heptachlo...	5.690	4.871	260.3E6	1208.8E6	55.112	48.622
9)	A Endosulfan I	6.073	5.244	236.8E6	1098.1E6	53.275	46.243
10)	B gamma-Chl...	5.945	5.123	255.6E6	1279.7E6	53.911	47.836
11)	B alpha-Chl...	6.026	5.188	251.7E6	1222.9E6	52.813	47.412
12)	B 4,4'-DDE	6.195	5.372	221.0E6	1236.9E6	51.469	47.109
13)	MA Dieldrin	6.346	5.511	254.1E6	1266.2E6	53.826	47.915
14)	MA Endrin	6.573	5.788	221.3E6	1360.4E6	54.332	56.258
15)	B Endosulfa...	6.785	6.078	214.7E6	1052.6E6	52.771	45.828
16)	A 4,4'-DDD	6.704	5.927	186.0E6	994.6E6	54.894	45.370
17)	MA 4,4'-DDT	7.020	6.181	191.0E6	1045.1E6	50.611	44.648
18)	B Endrin al...	6.914	6.256	147.8E6	740.9E6	50.676	44.636
19)	B Endosulfa...	7.149	6.480	194.7E6	993.2E6	51.575	44.742
20)	A Methoxychlor	7.492	6.751	97598936	536.6E6	48.680	44.016
21)	B Endrin ke...	7.629	6.989	209.1E6	1021.2E6	51.972	41.702
22)	Mirex	8.113	7.183	151.2E6	791.7E6	49.168	40.959

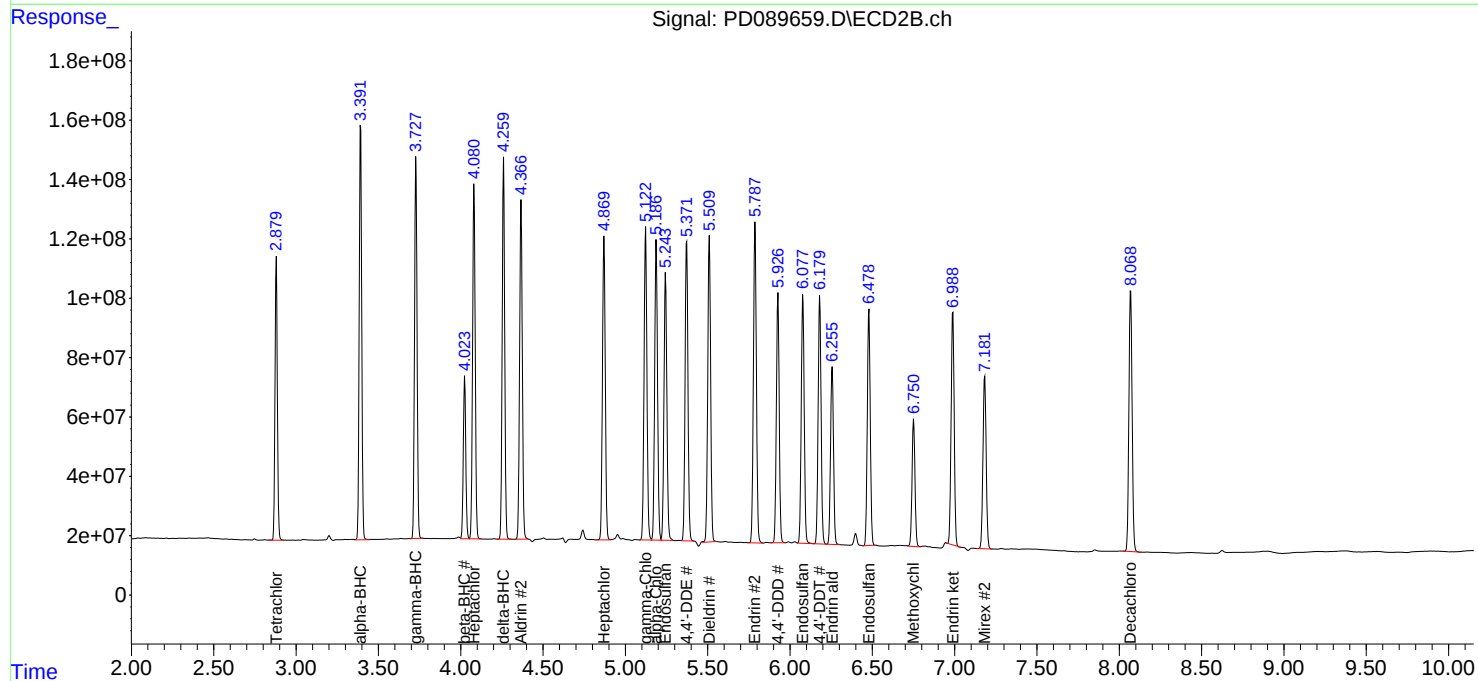
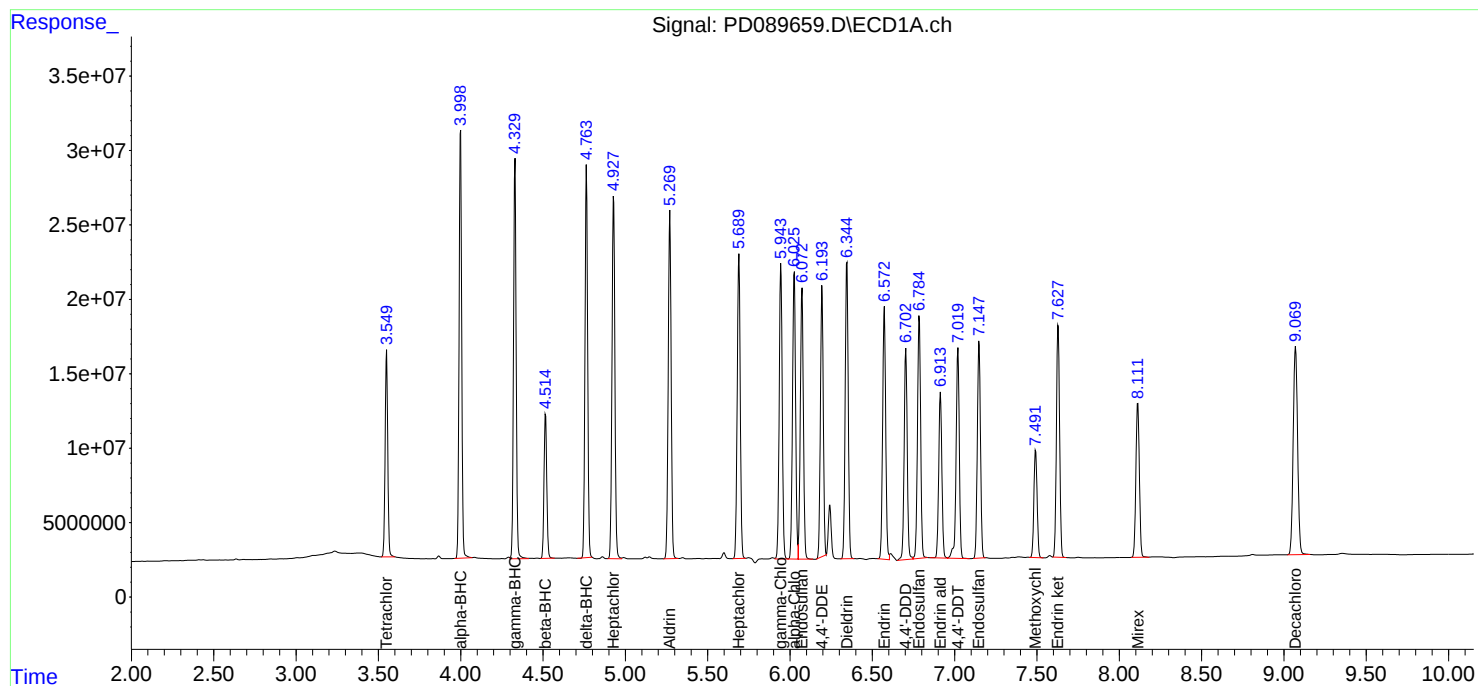
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

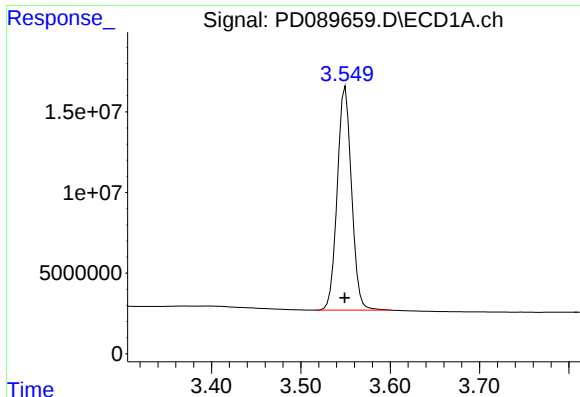
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072825\
Data File : PD089659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2025 19:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 01:36:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

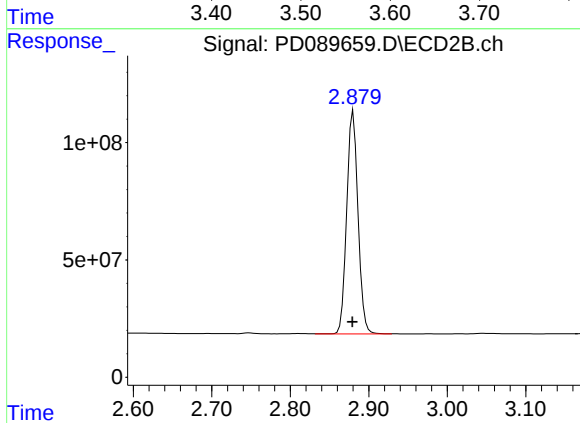




#1 Tetrachloro-m-xylene

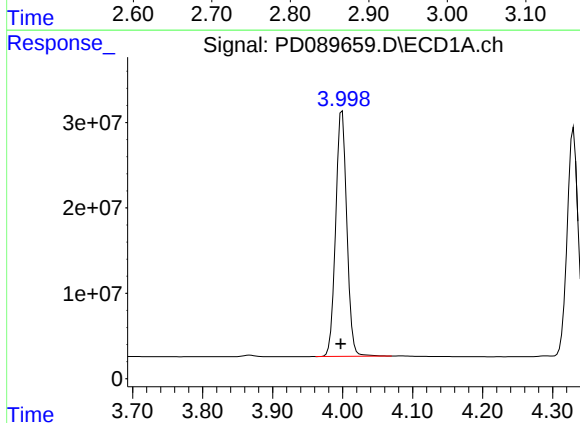
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 154232738
Conc: 53.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



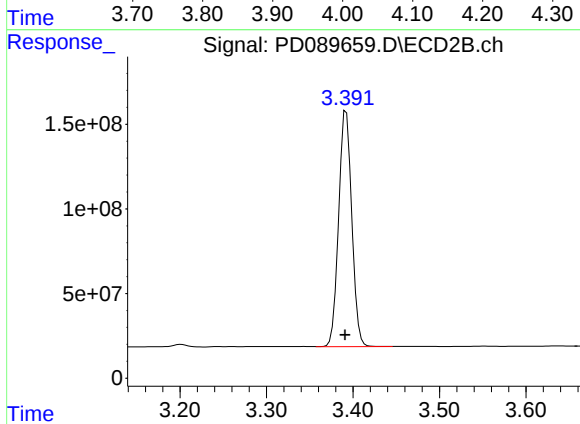
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.001 min
Response: 952397143
Conc: 48.68 ng/ml



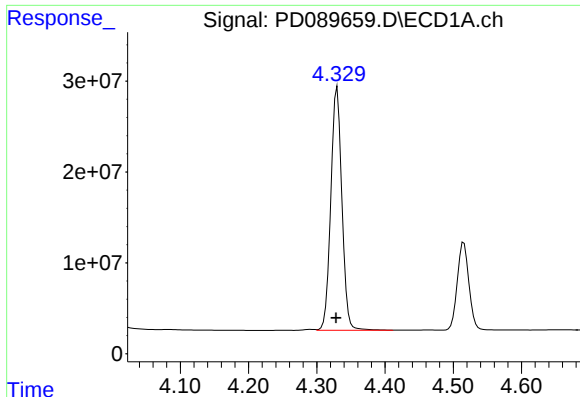
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 317972207
Conc: 55.69 ng/ml



#2 alpha-BHC

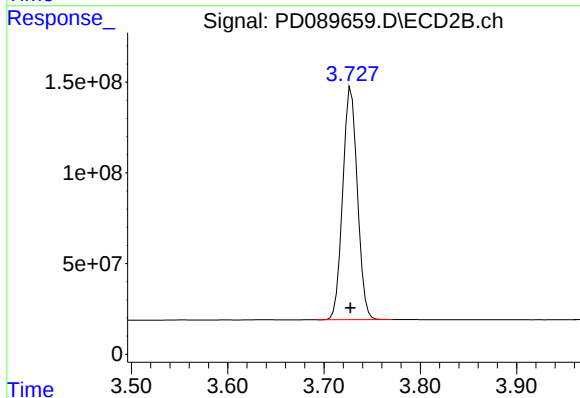
R.T.: 3.392 min
Delta R.T.: 0.001 min
Response: 1462382695
Conc: 48.67 ng/ml



#3 gamma-BHC (Lindane)

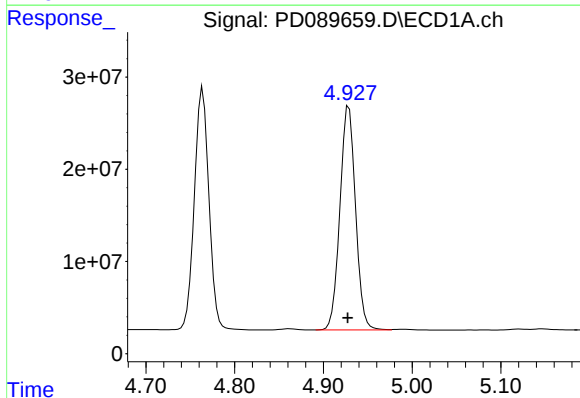
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 301813227
Conc: 54.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



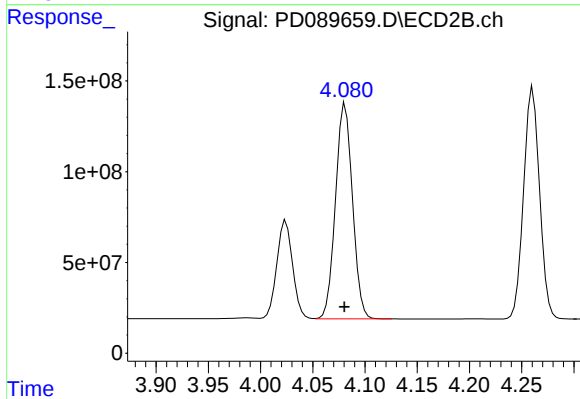
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 1351140634
Conc: 48.67 ng/ml



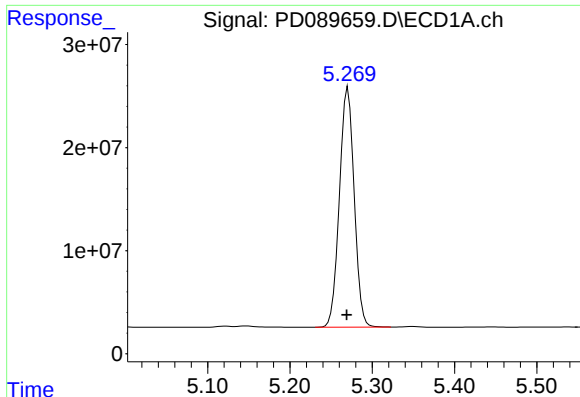
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.001 min
Response: 297123601
Conc: 54.48 ng/ml



#4 Heptachlor

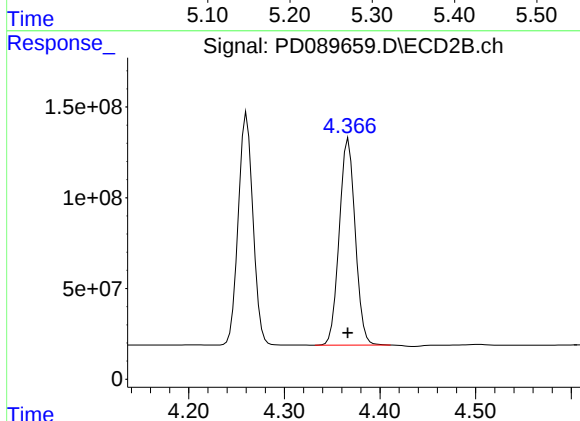
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 1339849038
Conc: 47.82 ng/ml



#5 Aldrin

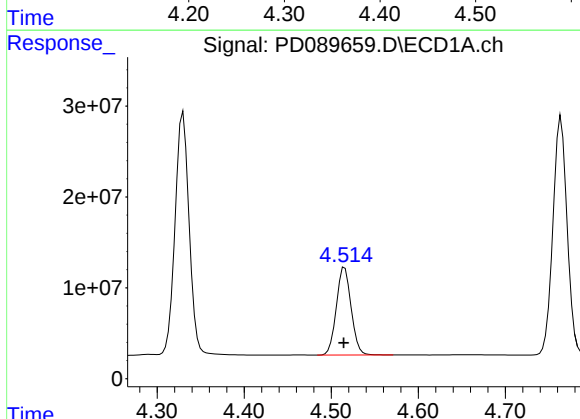
R.T.: 5.270 min
Delta R.T.: 0.001 min
Response: 289722436
Conc: 55.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



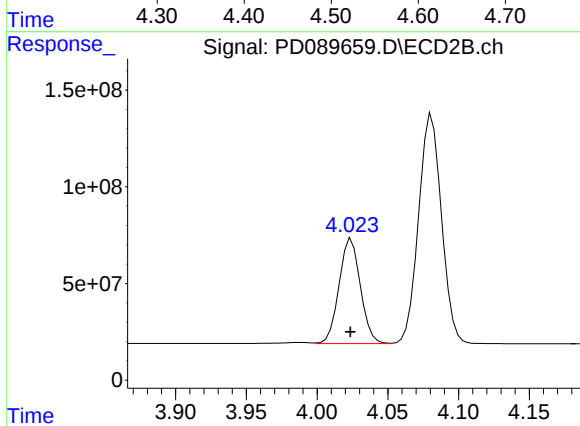
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 1320784594
Conc: 48.23 ng/ml



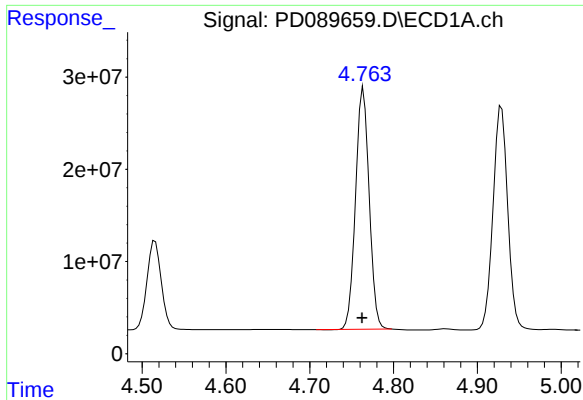
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.001 min
Response: 114214829
Conc: 52.97 ng/ml



#6 beta-BHC

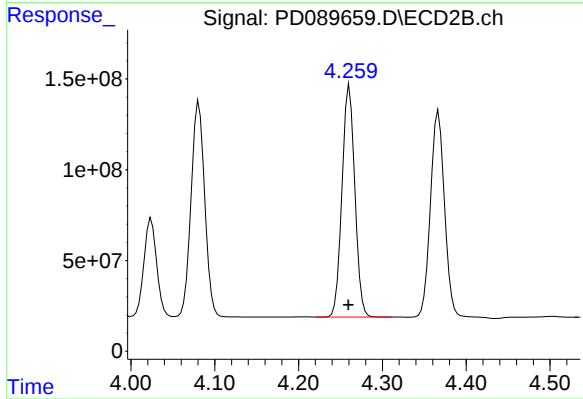
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 570124502
Conc: 47.90 ng/ml



#7 delta-BHC

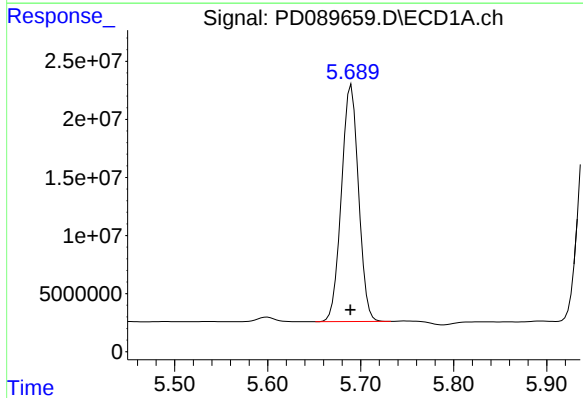
R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 296254437
Conc: 56.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



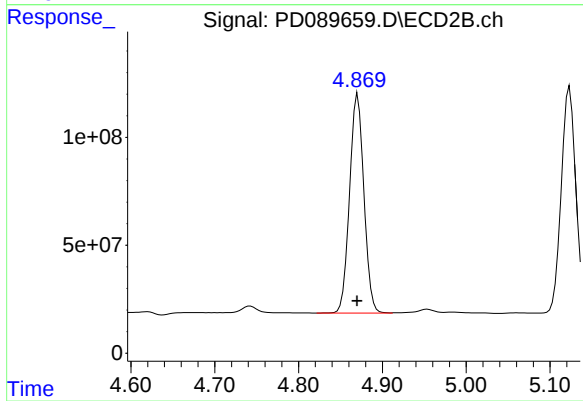
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.001 min
Response: 1358864696
Conc: 48.71 ng/ml



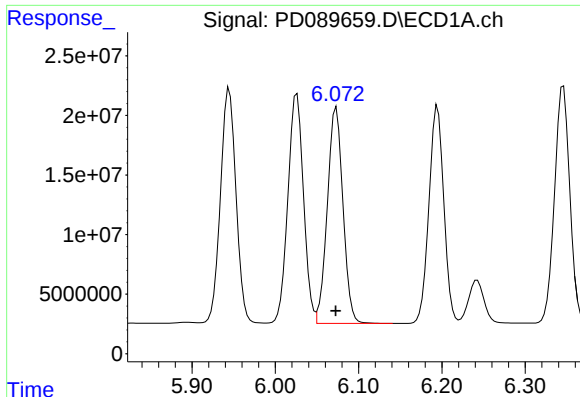
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 260325568
Conc: 55.11 ng/ml



#8 Heptachlor epoxide

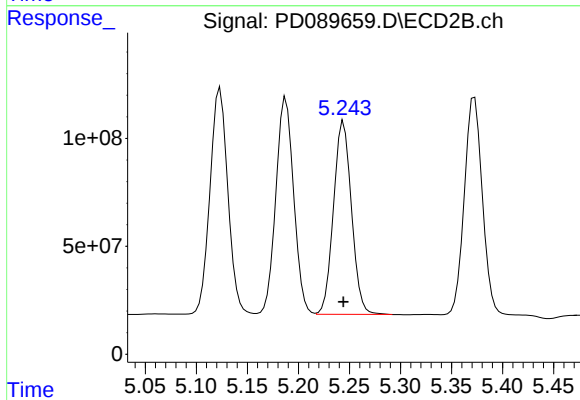
R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 1208831307
Conc: 48.62 ng/ml



#9 Endosulfan I

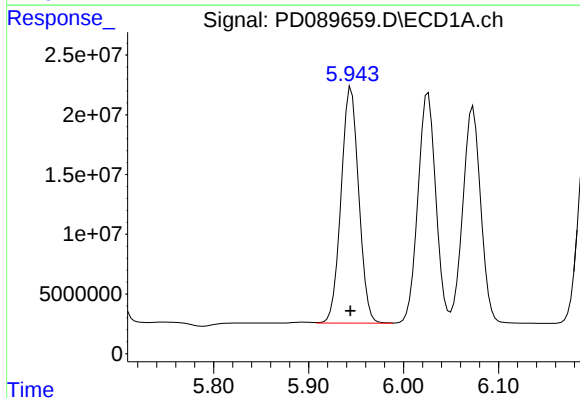
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 236843735
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



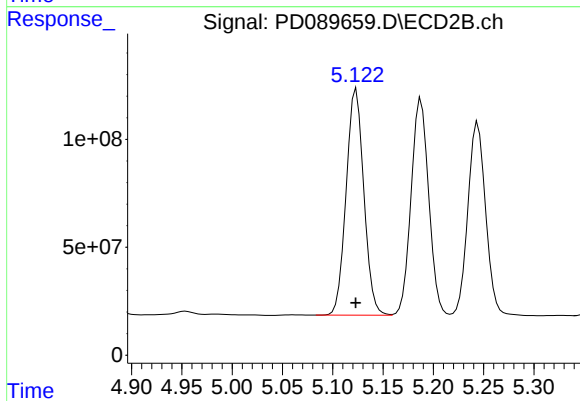
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 1098077872
Conc: 46.24 ng/ml



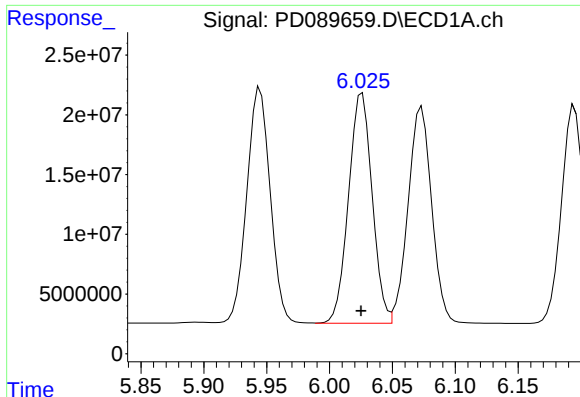
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 255596016
Conc: 53.91 ng/ml



#10 gamma-Chlordane

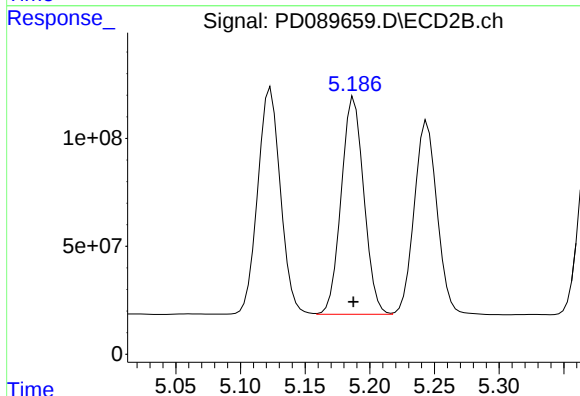
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 1279732083
Conc: 47.84 ng/ml



#11 alpha-Chlordane

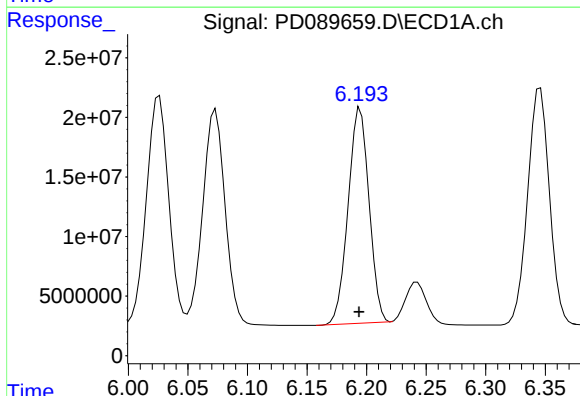
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 251745117
Conc: 52.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



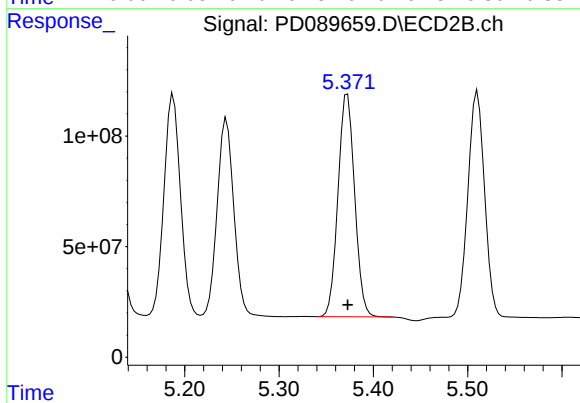
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 1222865079
Conc: 47.41 ng/ml



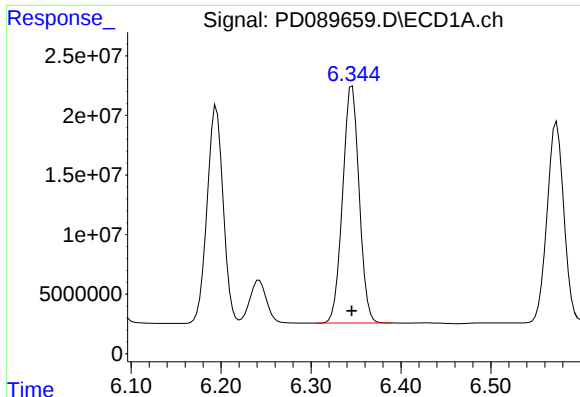
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 220999745
Conc: 51.47 ng/ml



#12 4,4'-DDE

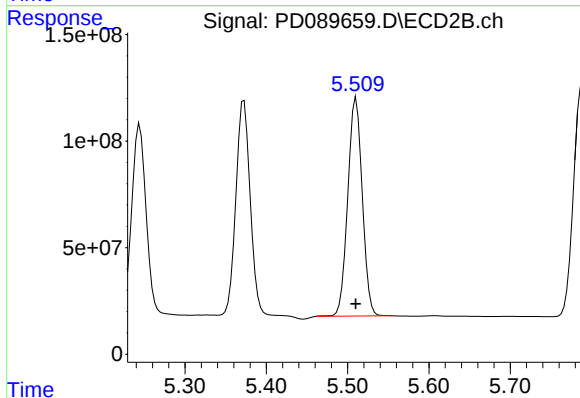
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 1236911594
Conc: 47.11 ng/ml



#13 Dieldrin

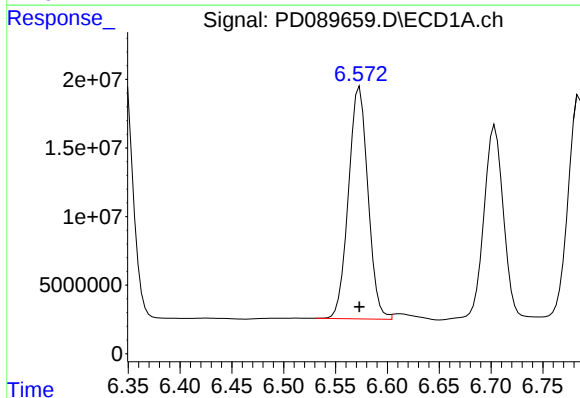
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 254094360
Conc: 53.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



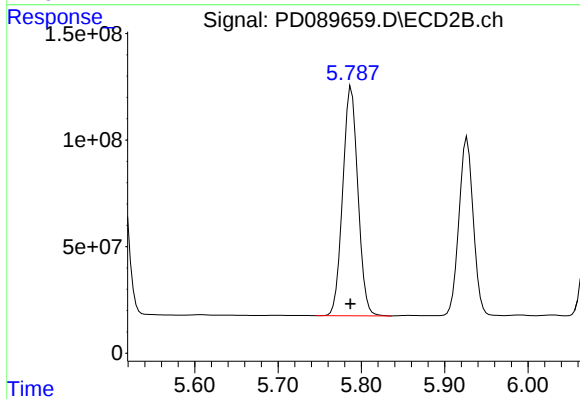
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 1266241009
Conc: 47.92 ng/ml



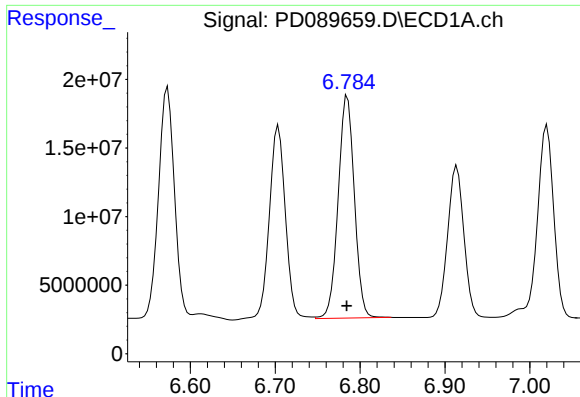
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 221268461
Conc: 54.33 ng/ml



#14 Endrin

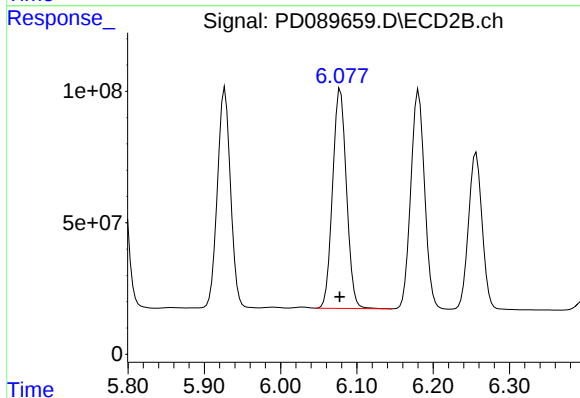
R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 1360402408
Conc: 56.26 ng/ml



#15 Endosulfan II

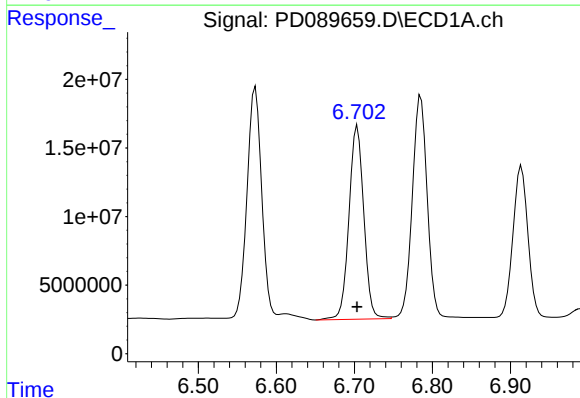
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 214719740
Conc: 52.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



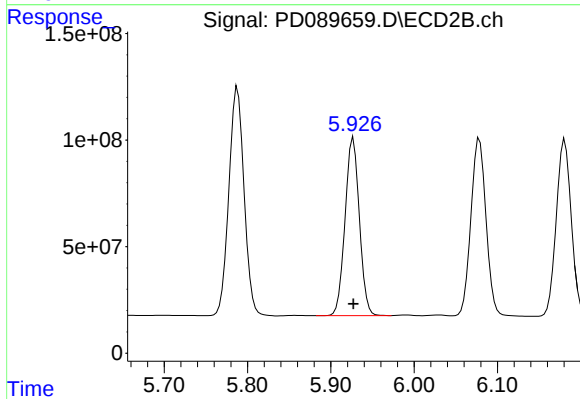
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 1052593885
Conc: 45.83 ng/ml



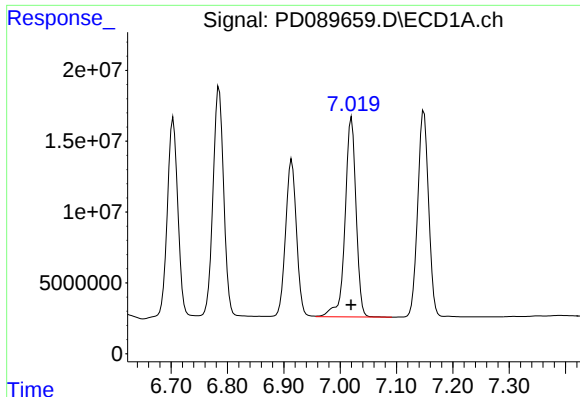
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 186022081
Conc: 54.89 ng/ml



#16 4,4'-DDD

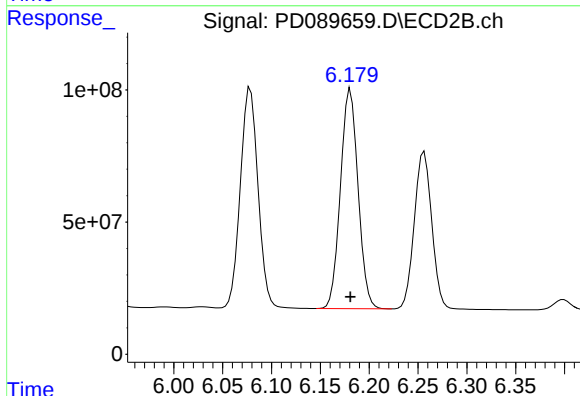
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 994597107
Conc: 45.37 ng/ml



#17 4,4'-DDT

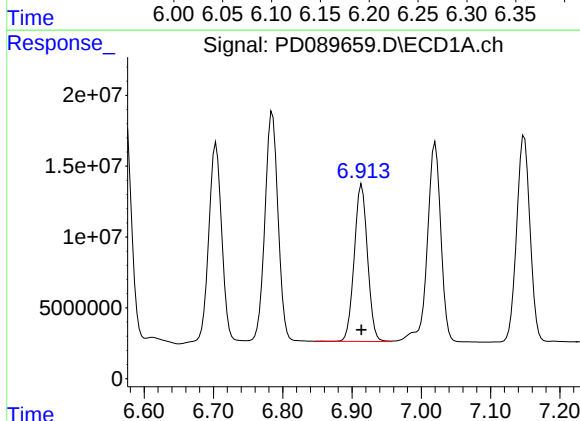
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 190950991
Conc: 50.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



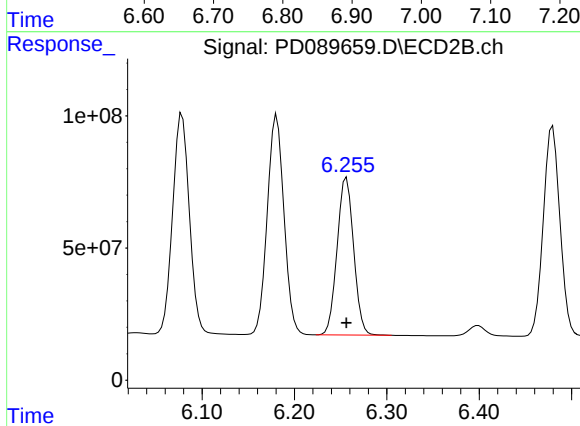
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1045086703
Conc: 44.65 ng/ml



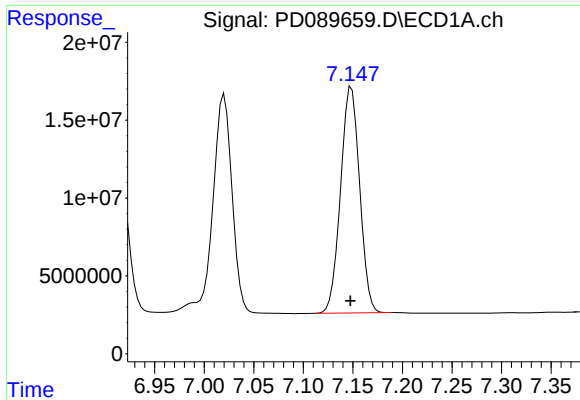
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 147751029
Conc: 50.68 ng/ml



#18 Endrin aldehyde

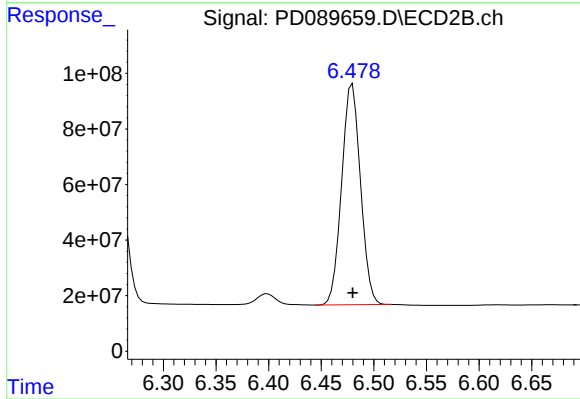
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 740850986
Conc: 44.64 ng/ml



#19 Endosulfan Sulfate

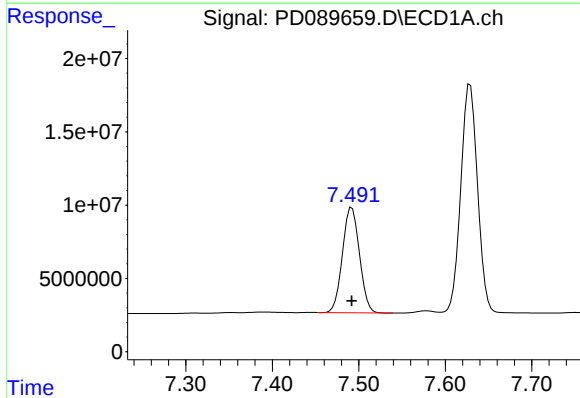
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 194652620
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



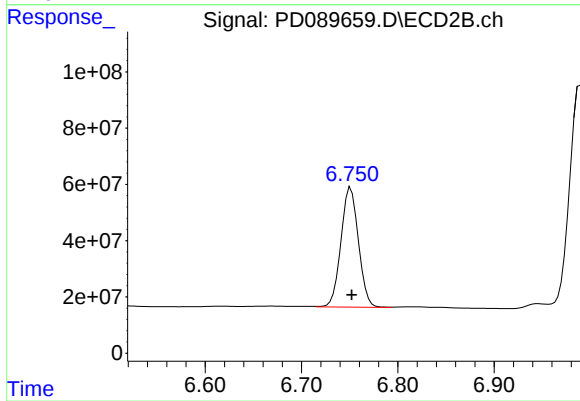
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 993194342
Conc: 44.74 ng/ml



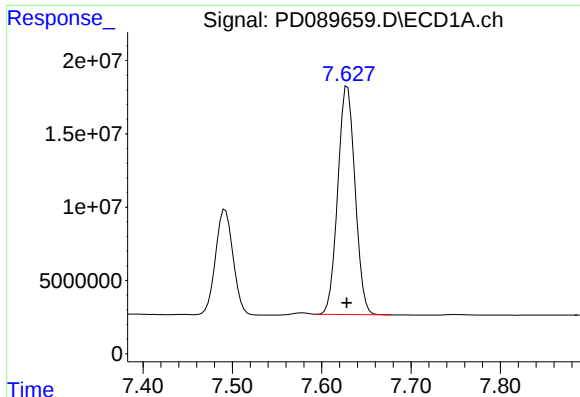
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 97598936
Conc: 48.68 ng/ml



#20 Methoxychlor

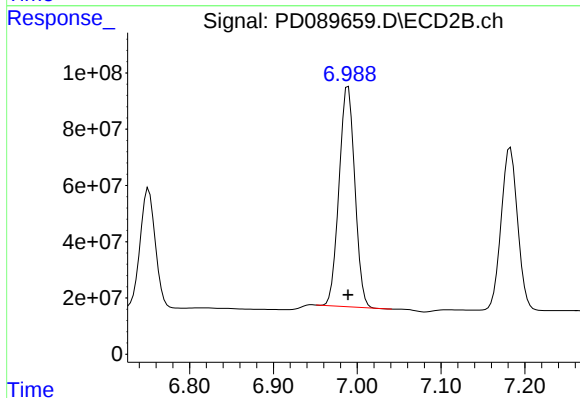
R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 536643776
Conc: 44.02 ng/ml



#21 Endrin ketone

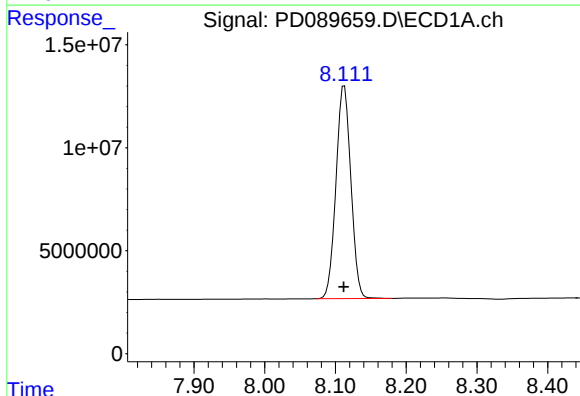
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 209148609
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



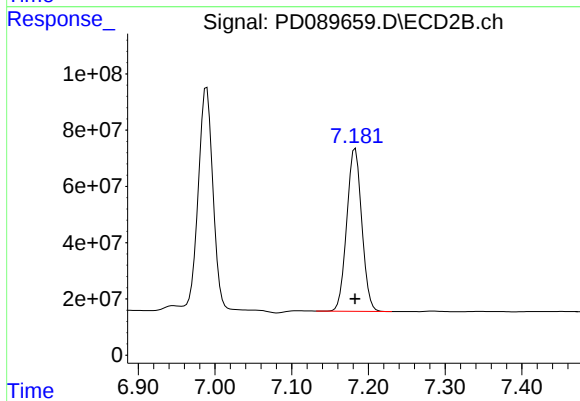
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 1021233728
Conc: 41.70 ng/ml



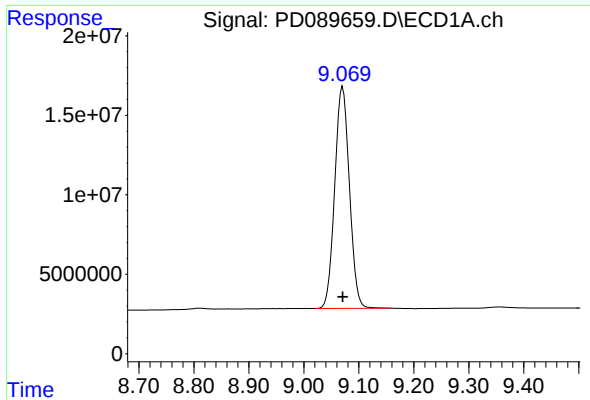
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 151249623
Conc: 49.17 ng/ml



#22 Mirex

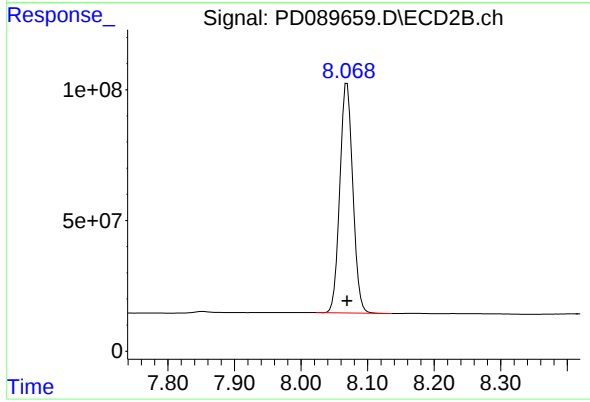
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 791722629
Conc: 40.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 259128300
Conc: 63.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 1188064556
Conc: 48.36 ng/ml