

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
 Data File : PD089864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 16:05
 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: Aug 13 02:12:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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	2.878	118.9E6	913.3E6	48.189	57.667
28)	SA Decachlor...	9.071	8.067	163.6E6	1042.0E6	44.029	51.899
Target Compounds							
2)	A alpha-BHC	4.000	3.390	247.8E6	1431.0E6	50.026	58.878
3)	MA gamma-BHC...	4.331	3.726	235.1E6	1316.1E6	49.465	58.431
4)	MA Heptachlor	4.929	4.079	221.8E6	1290.5E6	46.099	55.604
5)	MB Aldrin	5.271	4.364	222.5E6	1298.9E6	48.731	58.376
6)	B beta-BHC	4.518	4.022	91593149	558.7E6	49.653	57.907
7)	B delta-BHC	4.766	4.258	226.9E6	1326.0E6	49.478	58.373
8)	B Heptachlo...	5.691	4.868	199.3E6	1177.3E6	47.669	57.292
9)	A Endosulfan I	6.075	5.242	186.2E6	1076.8E6	46.971	55.086
10)	B gamma-Chl...	5.946	5.121	196.9E6	1268.3E6	47.126	58.573
11)	B alpha-Chl...	6.027	5.186	198.9E6	1213.3E6	47.315	58.272
12)	B 4,4'-DDE	6.196	5.370	175.2E6	1227.5E6	46.961	58.074
13)	MA Dieldrin	6.347	5.508	198.0E6	1255.0E6	46.876	57.996
14)	MA Endrin	6.574	5.785	156.5E6	1138.9E6	43.730	57.158 #
15)	B Endosulfa...	6.787	6.076	164.6E6	1073.3E6	44.854	57.095 #
16)	A 4,4'-DDD	6.705	5.925	148.5E6	1058.4E6	49.600	60.025
17)	MA 4,4'-DDT	7.022	6.179	139.8E6	1000.5E6	41.599	54.457 #
18)	B Endrin al...	6.915	6.254	118.4E6	766.1E6	47.458	59.293
19)	B Endosulfa...	7.150	6.478	155.1E6	1030.3E6	44.709	55.497
20)	A Methoxychlor	7.494	6.749	75279187	534.7E6	42.103	54.587 #
21)	B Endrin ke...	7.631	6.987	167.0E6	1138.4E6	44.955	56.724 #
22)	Mirex	8.113	7.180	120.7E6	855.6E6	43.282	56.212 #

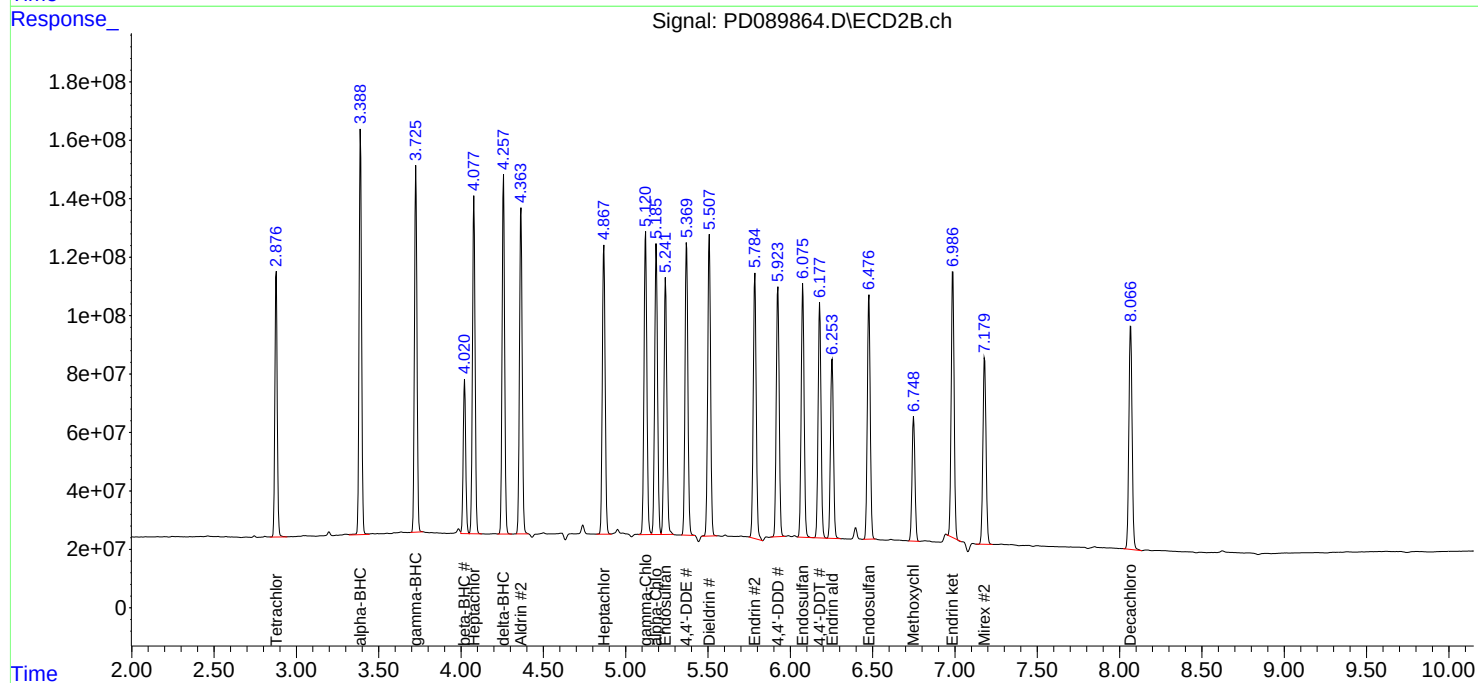
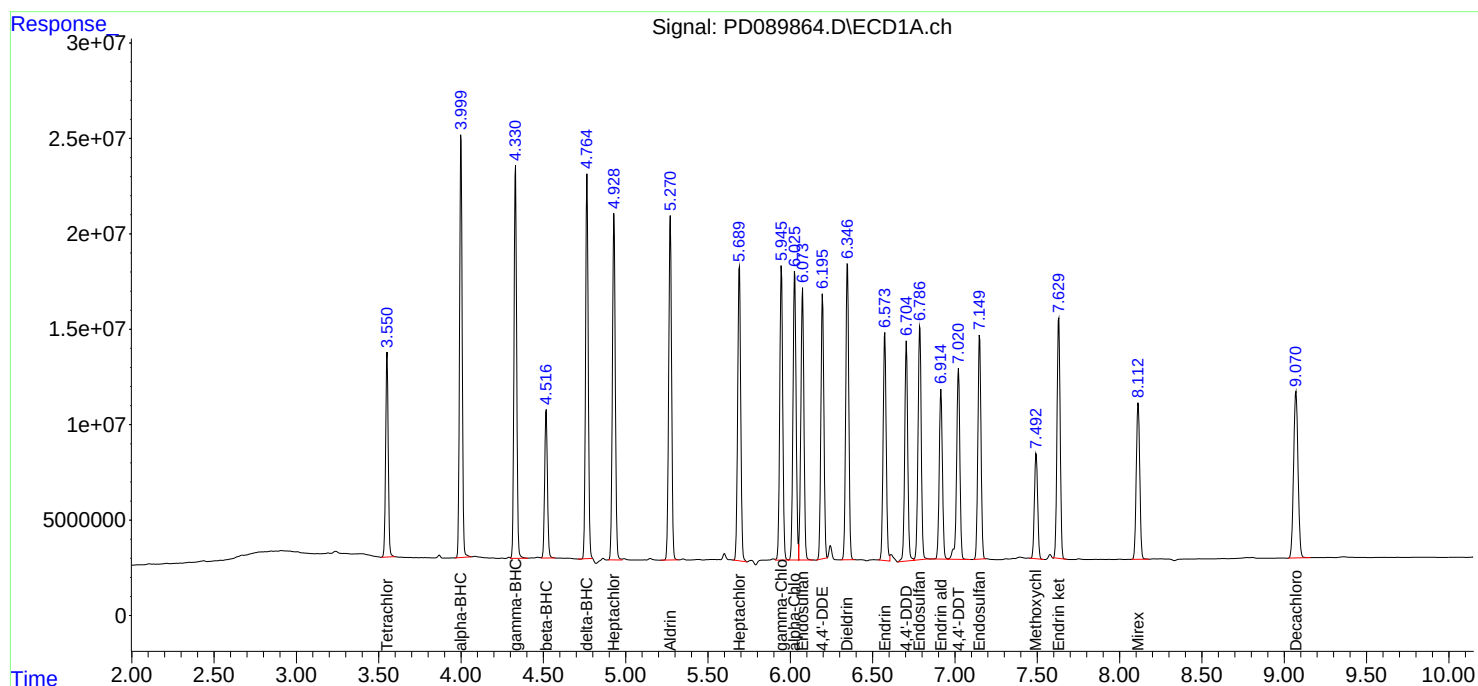
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

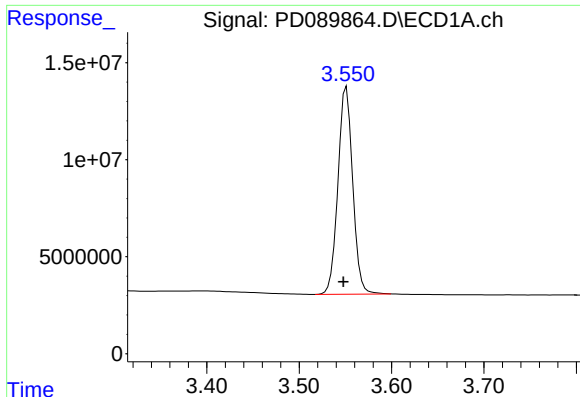
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
Data File : PD089864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 16:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:12:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

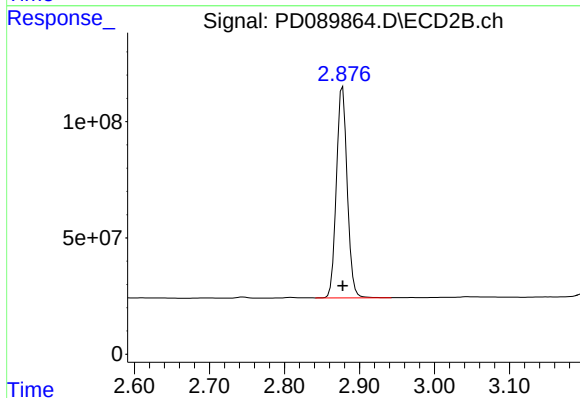




#1 Tetrachloro-m-xylene

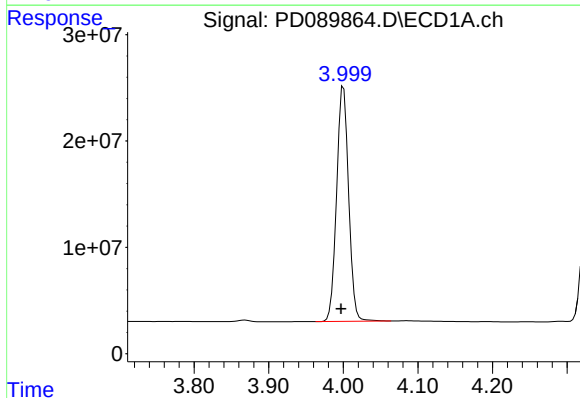
R.T.: 3.551 min
Delta R.T.: 0.003 min
Response: 118863097
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



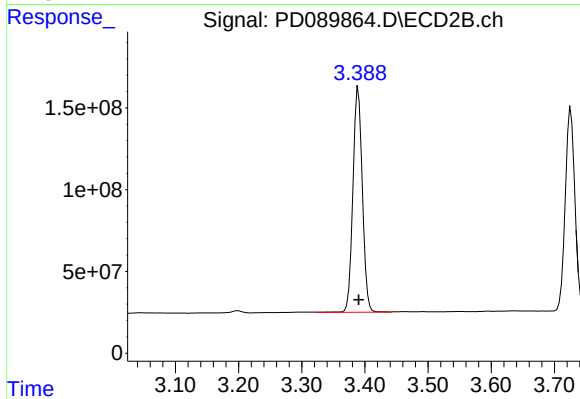
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 913325747
Conc: 57.67 ng/ml



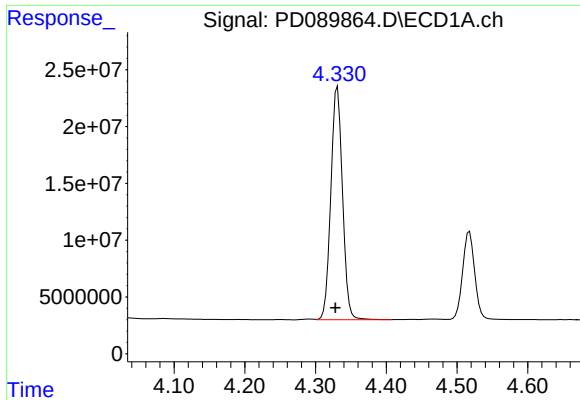
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 247804482
Conc: 50.03 ng/ml



#2 alpha-BHC

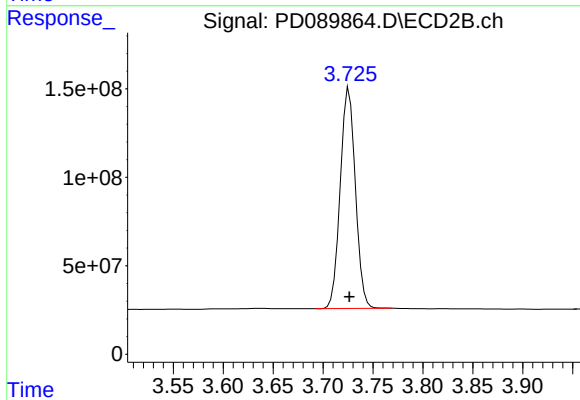
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1431013404
Conc: 58.88 ng/ml



#3 gamma-BHC (Lindane)

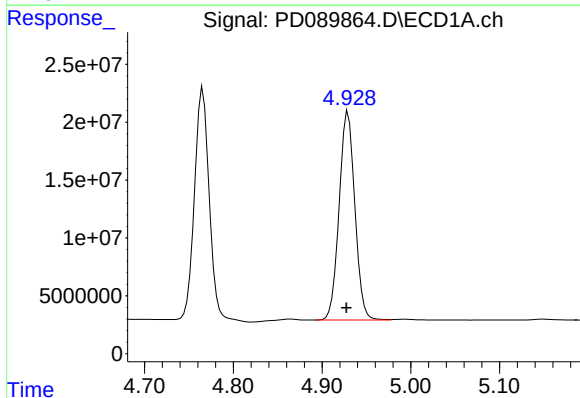
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 235072856
Conc: 49.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



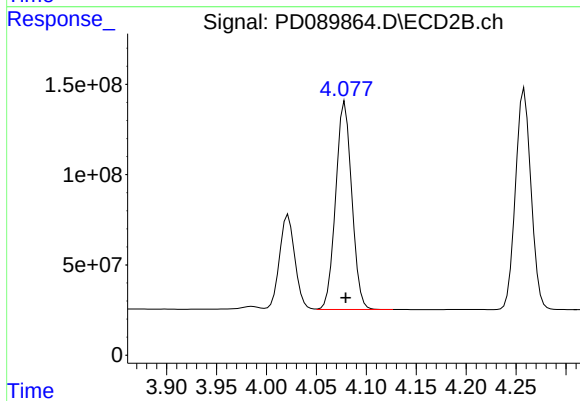
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1316105764
Conc: 58.43 ng/ml



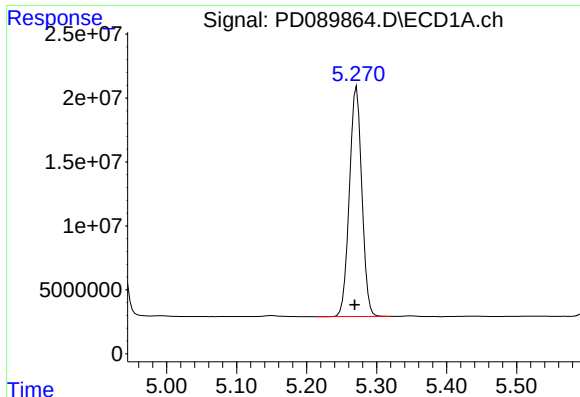
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 221805809
Conc: 46.10 ng/ml



#4 Heptachlor

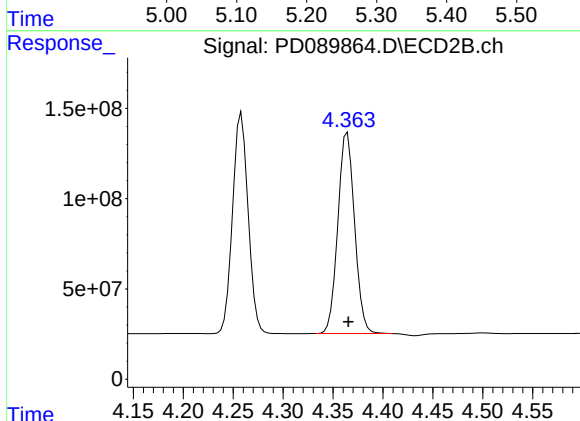
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1290517415
Conc: 55.60 ng/ml



#5 Aldrin

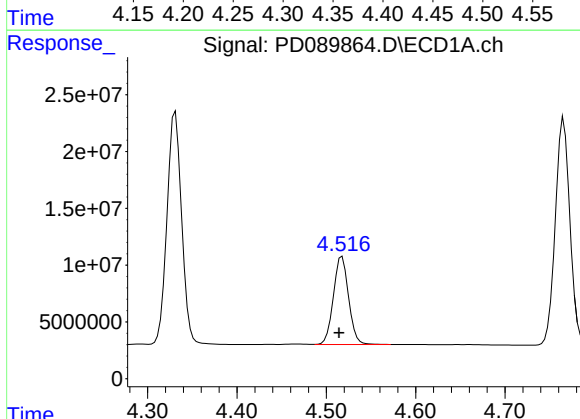
R.T.: 5.271 min
Delta R.T.: 0.003 min
Response: 222450269
Conc: 48.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



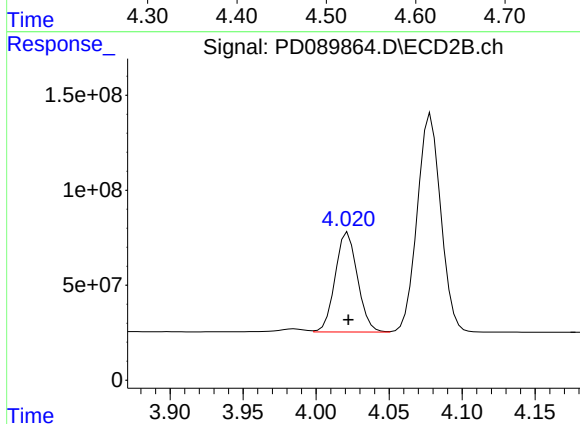
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1298901301
Conc: 58.38 ng/ml



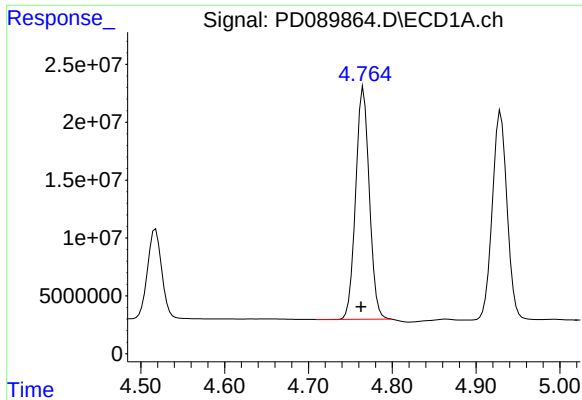
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.003 min
Response: 91593149
Conc: 49.65 ng/ml



#6 beta-BHC

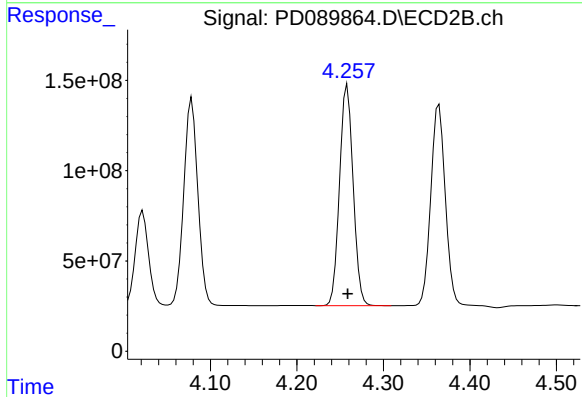
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 558747054
Conc: 57.91 ng/ml



#7 delta-BHC

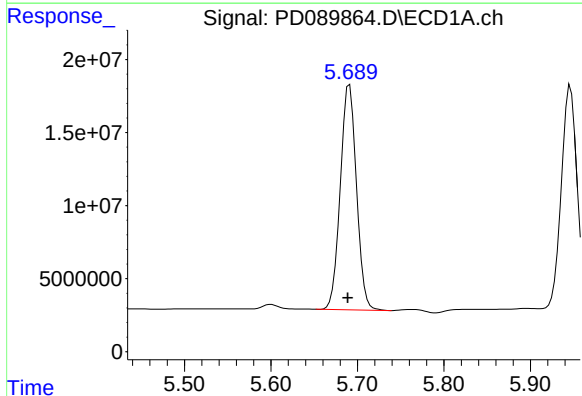
R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 226918277
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



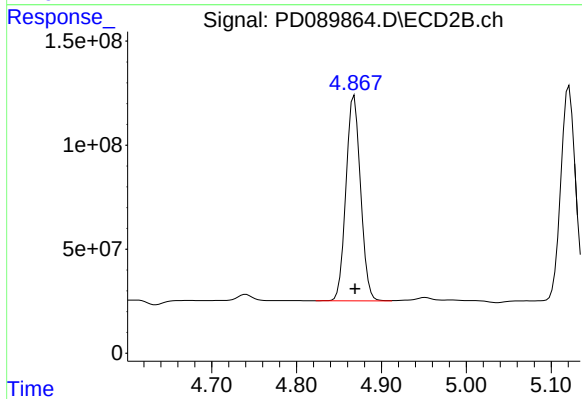
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1325952540
Conc: 58.37 ng/ml



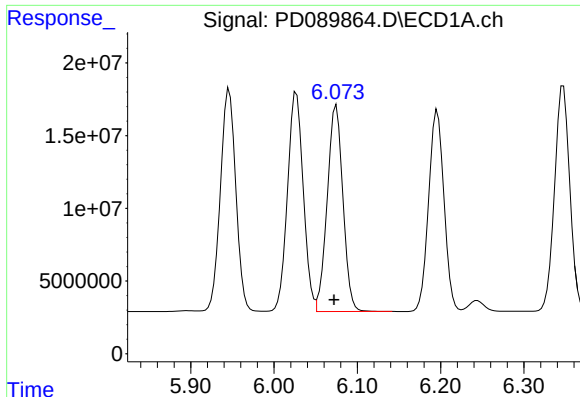
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 199290709
Conc: 47.67 ng/ml



#8 Heptachlor epoxide

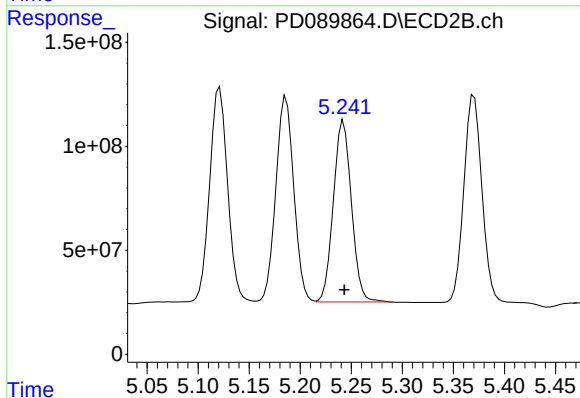
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1177337627
Conc: 57.29 ng/ml



#9 Endosulfan I

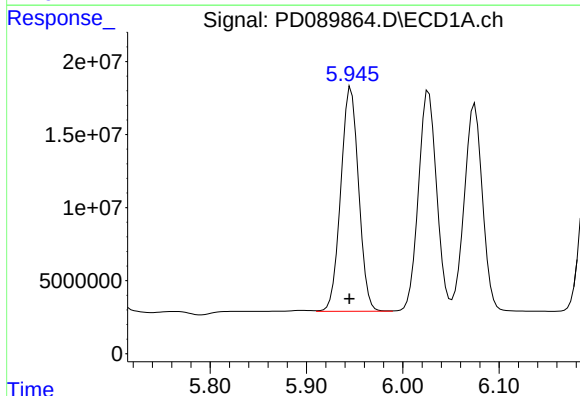
R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 186173686
Conc: 46.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



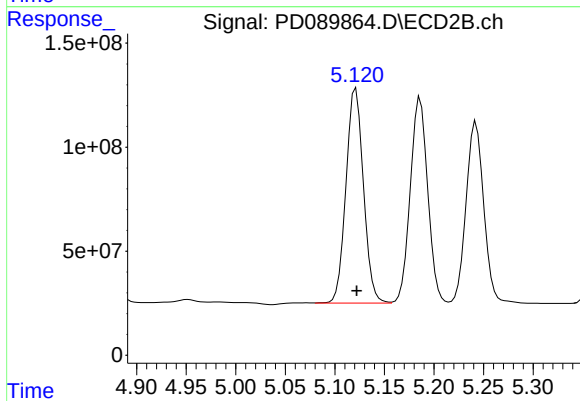
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1076831339
Conc: 55.09 ng/ml



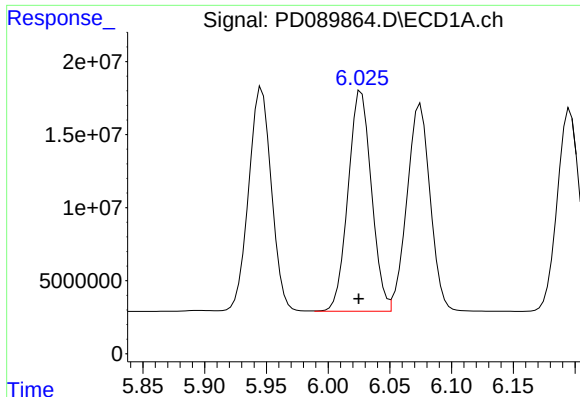
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 196943535
Conc: 47.13 ng/ml



#10 gamma-Chlordane

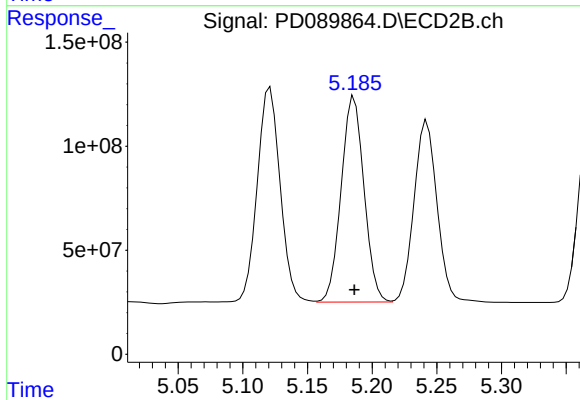
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1268296722
Conc: 58.57 ng/ml



#11 alpha-Chlordane

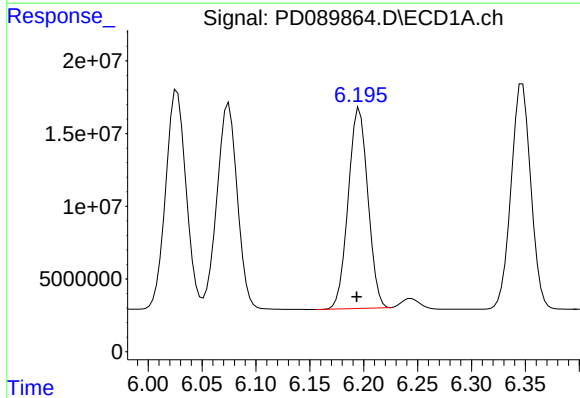
R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 198922010
Conc: 47.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



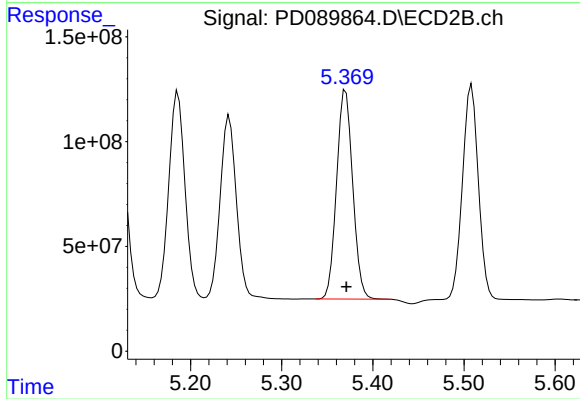
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1213344606
Conc: 58.27 ng/ml



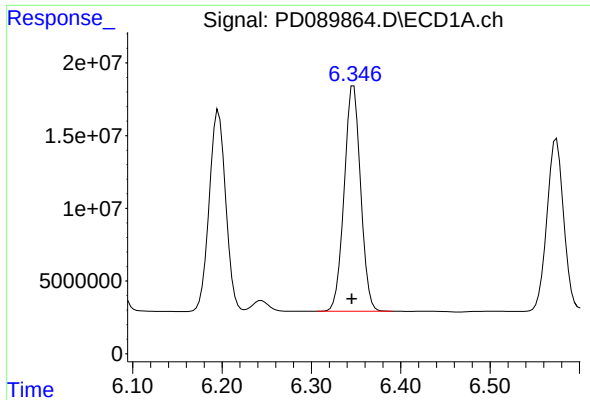
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 175152810
Conc: 46.96 ng/ml



#12 4,4'-DDE

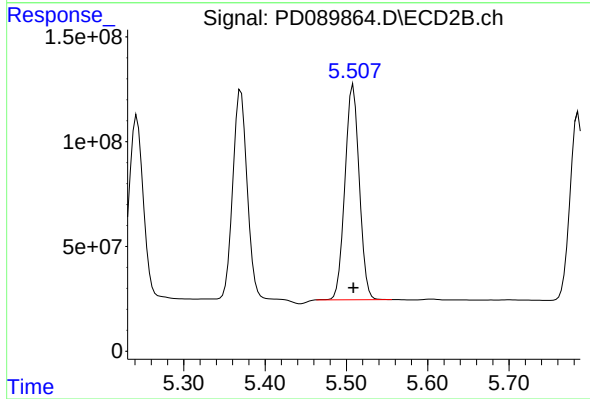
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 1227514358
Conc: 58.07 ng/ml



#13 Dieldrin

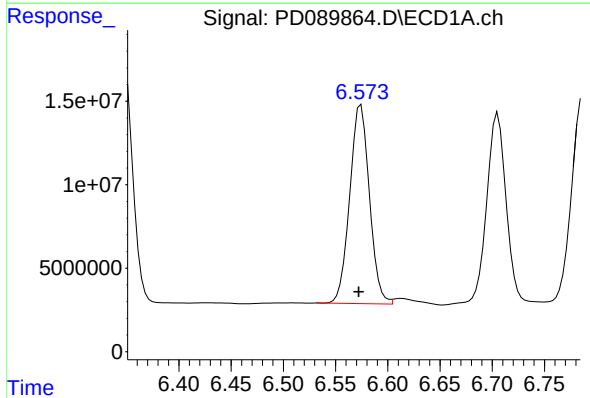
R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 197977221
Conc: 46.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



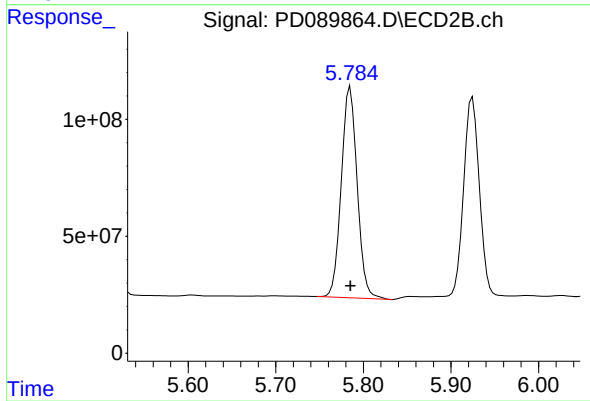
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1254962340
Conc: 58.00 ng/ml



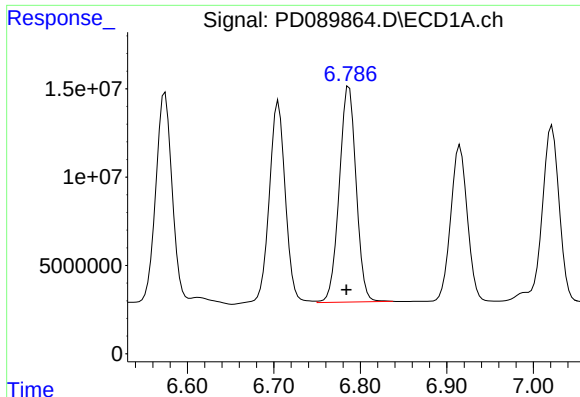
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 156452659
Conc: 43.73 ng/ml



#14 Endrin

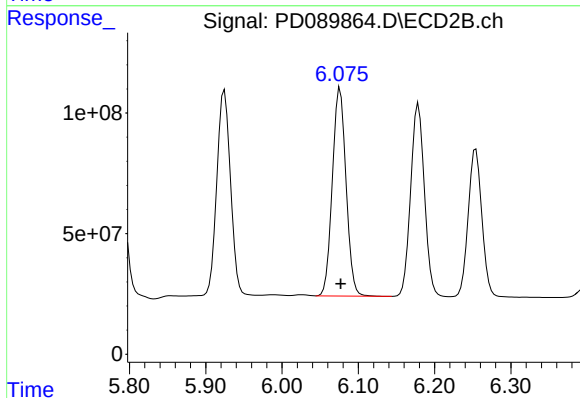
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1138883633
Conc: 57.16 ng/ml



#15 Endosulfan II

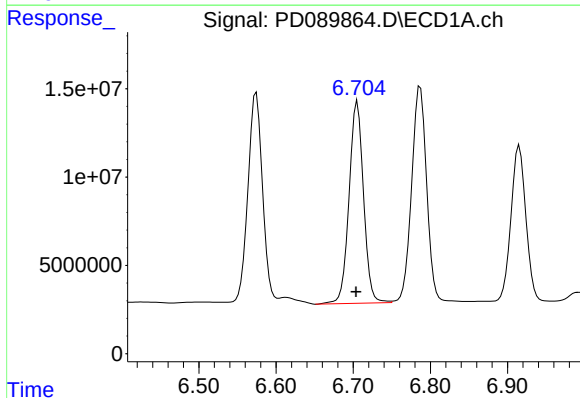
R.T.: 6.787 min
Delta R.T.: 0.003 min
Response: 164585898
Conc: 44.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



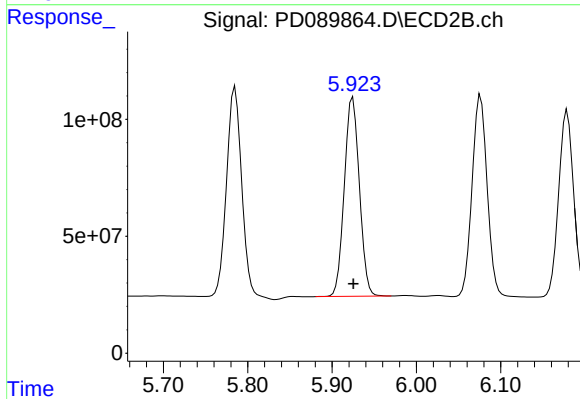
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1073349757
Conc: 57.09 ng/ml



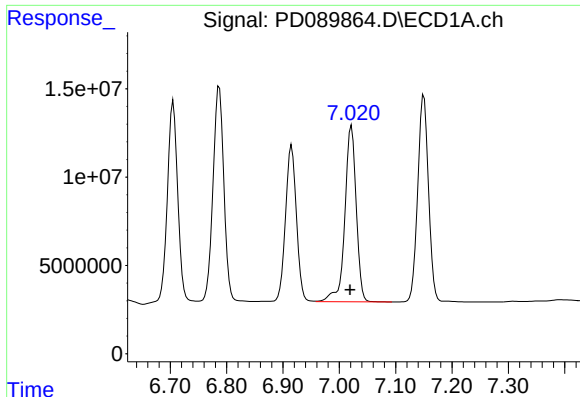
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.002 min
Response: 148542980
Conc: 49.60 ng/ml



#16 4,4'-DDD

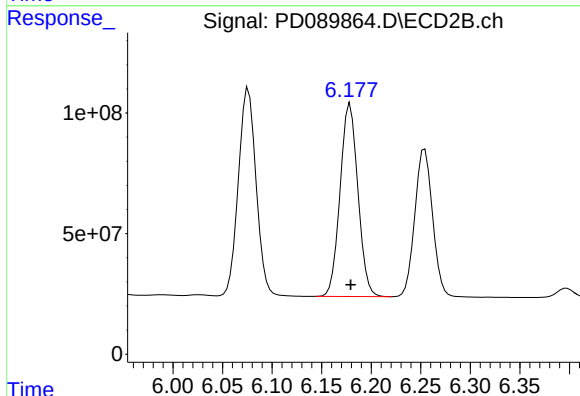
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 1058389764
Conc: 60.02 ng/ml



#17 4,4'-DDT

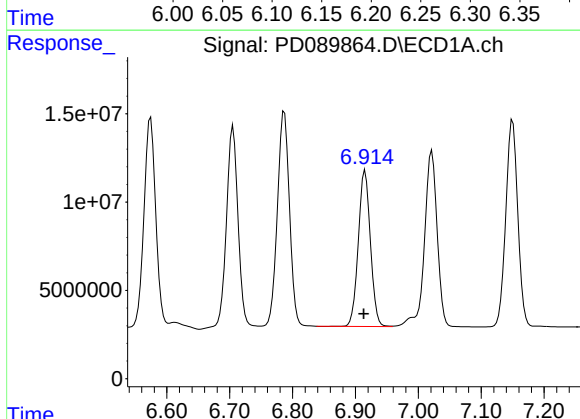
R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 139781328
Conc: 41.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



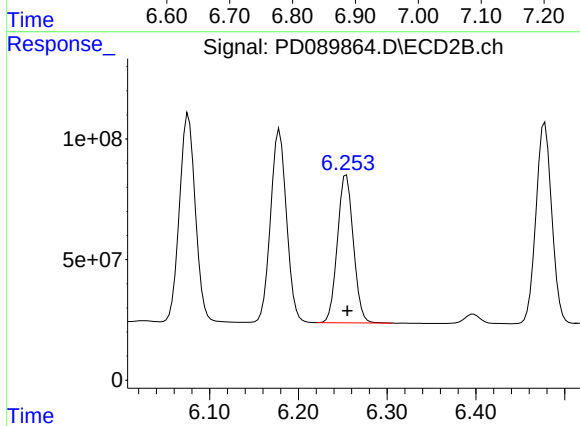
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 1000523593
Conc: 54.46 ng/ml



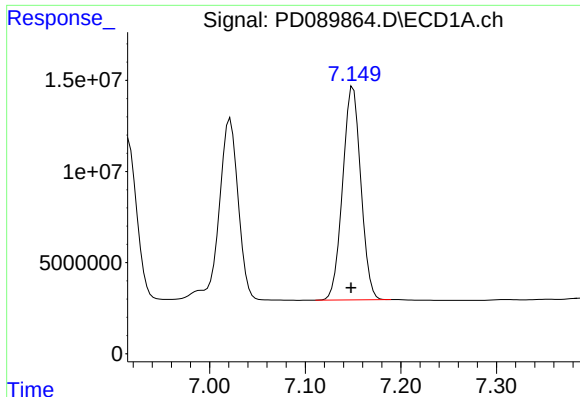
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 118434570
Conc: 47.46 ng/ml



#18 Endrin aldehyde

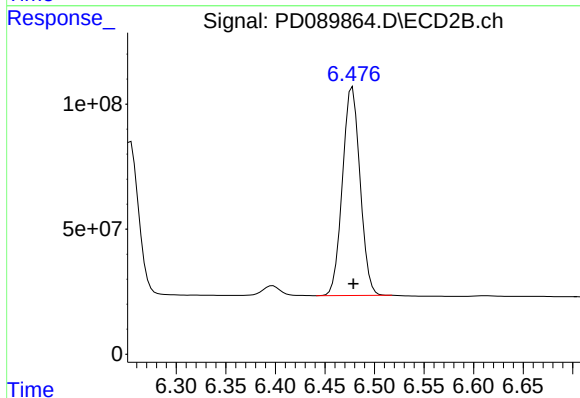
R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 766084347
Conc: 59.29 ng/ml



#19 Endosulfan Sulfate

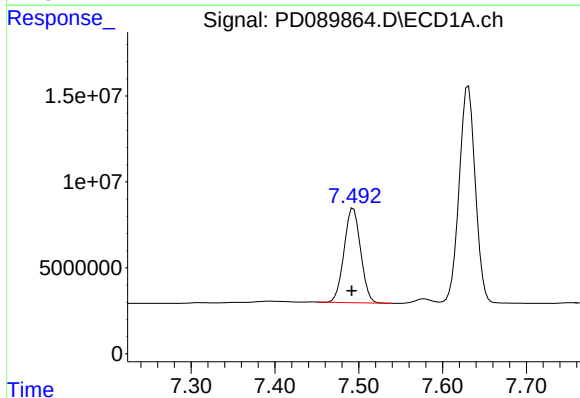
R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 155142202
Conc: 44.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



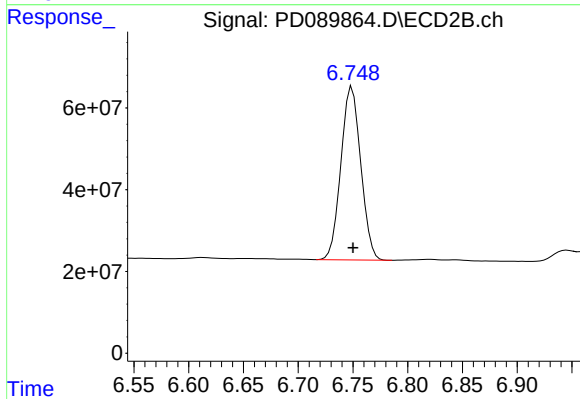
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 1030333225
Conc: 55.50 ng/ml



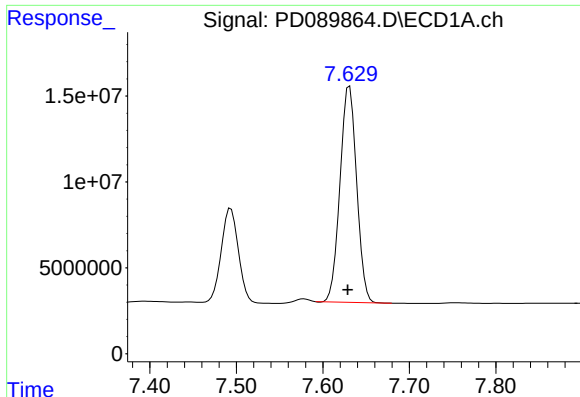
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.002 min
Response: 75279187
Conc: 42.10 ng/ml



#20 Methoxychlor

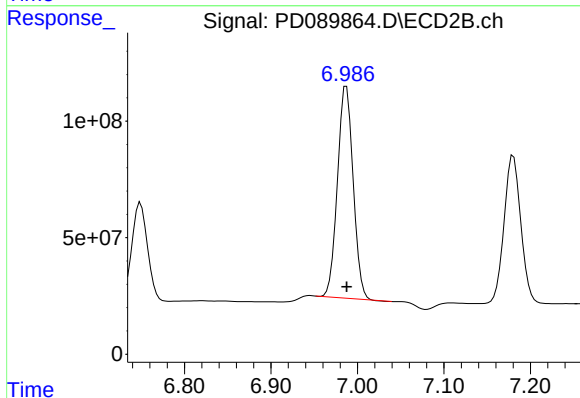
R.T.: 6.749 min
Delta R.T.: -0.001 min
Response: 534711378
Conc: 54.59 ng/ml



#21 Endrin ketone

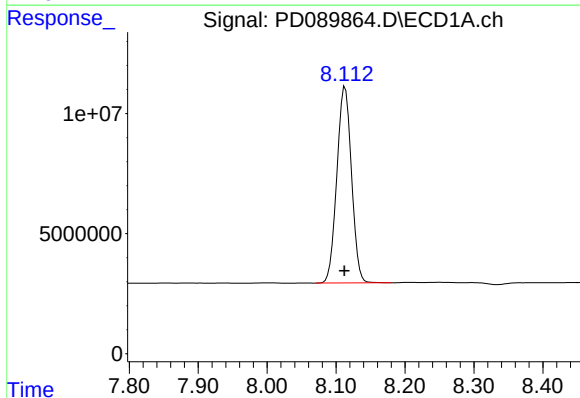
R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 166968961
Conc: 44.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



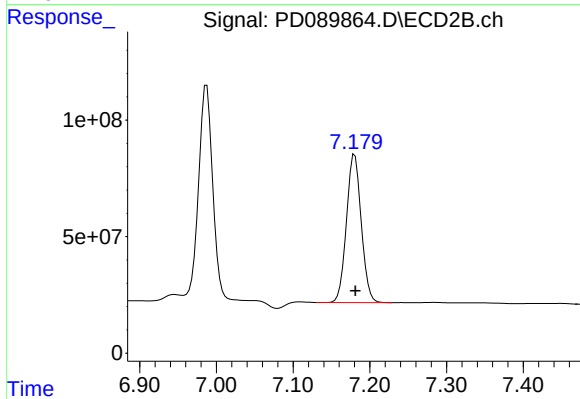
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 1138350991
Conc: 56.72 ng/ml



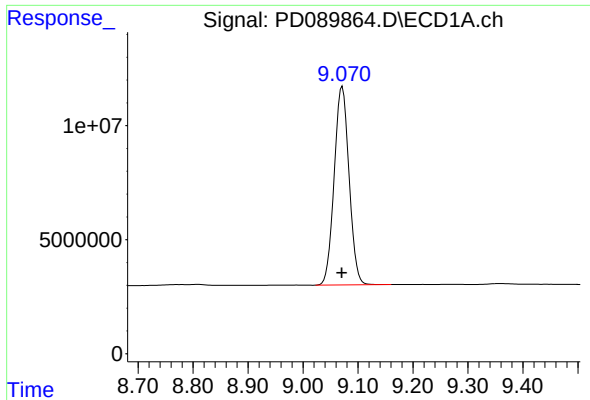
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.001 min
Response: 120684422
Conc: 43.28 ng/ml



#22 Mirex

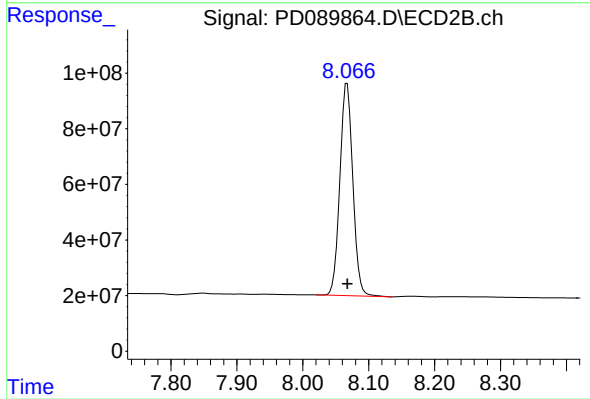
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 855615345
Conc: 56.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 163621962
Conc: 44.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 1042030196
Conc: 51.90 ng/ml