

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 20:22
 Operator : AR\AJ
 Sample : Q2425-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:15:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.549	2.881	45811796	313.5E6	16.057	18.491
28)	SA Decachlor...	9.070	8.071	62935418	326.0E6	16.024	16.488
Target Compounds							
2)	A alpha-BHC	3.999	3.393	242.4E6	1152.6E6	41.588	43.010
3)	MA gamma-BHC...	4.329	3.729	222.7E6	1006.5E6	39.892	40.655
4)	MA Heptachlor	4.928	4.082	199.8E6	948.7E6	36.644	37.889
5)	MB Aldrin	5.270	4.368	232.2E6	1079.3E6	43.713	44.566
6)	B beta-BHC	4.515	4.025	93897998	482.0E6	42.543	44.857
7)	B delta-BHC	4.763	4.262	217.7E6	1027.5E6	42.410	41.309
8)	B Heptachlo...	5.690	4.871	207.6E6	972.1E6	43.038	44.394
9)	A Endosulfan I	6.073	5.246	195.1E6	893.3E6	43.283	42.861
10)	B gamma-Chl...	5.945	5.124	215.9E6	1058.6E6	45.081	44.250
11)	B alpha-Chl...	6.026	5.189	208.3E6	1004.0E6	43.051	43.848
12)	B 4,4'-DDE	6.195	5.373	186.4E6	1008.0E6	42.747	43.985
13)	MA Dieldrin	6.346	5.512	207.1E6	1012.4E6	43.160	43.620
14)	MA Endrin	6.573	5.788	164.6E6	890.8E6	39.905	41.026
15)	B Endosulfa...	6.784	6.079	171.9E6	914.2E6	42.586	45.267
16)	A 4,4'-DDD	6.704	5.928	158.5E6	848.4E6	46.184	44.352
17)	MA 4,4'-DDT	7.019	6.182	108.3E6	670.0E6	28.596	33.040
18)	B Endrin al...	6.913	6.257	86973441	444.9E6	28.386	29.057
19)	B Endosulfa...	7.148	6.480	130.6E6	679.0E6	34.028	34.608
20)	A Methoxychlor	7.491	6.752	55345475	317.3E6	27.390	29.471
21)	B Endrin ke...	7.628	6.990	166.5E6	886.1E6	40.873	41.019
22)	Mirex	8.112	7.183	120.6E6	679.6E6	39.654	40.746
23)	Chlordane-1	0.000	3.903	0	10268249	N.D.	11.014 #
24)	Chlordane-2	5.219f	4.504	206852	2305730	0.947	2.423 #
25)	Chlordane-3	5.945	5.124	215.9E6	1058.6E6	250.270	356.402 #
26)	Chlordane-4	6.026	5.189	208.3E6	1004.0E6	198.250	400.519 #
27)	Chlordane-5	6.852	6.079	88726	914.2E6	0.485	807.870 #

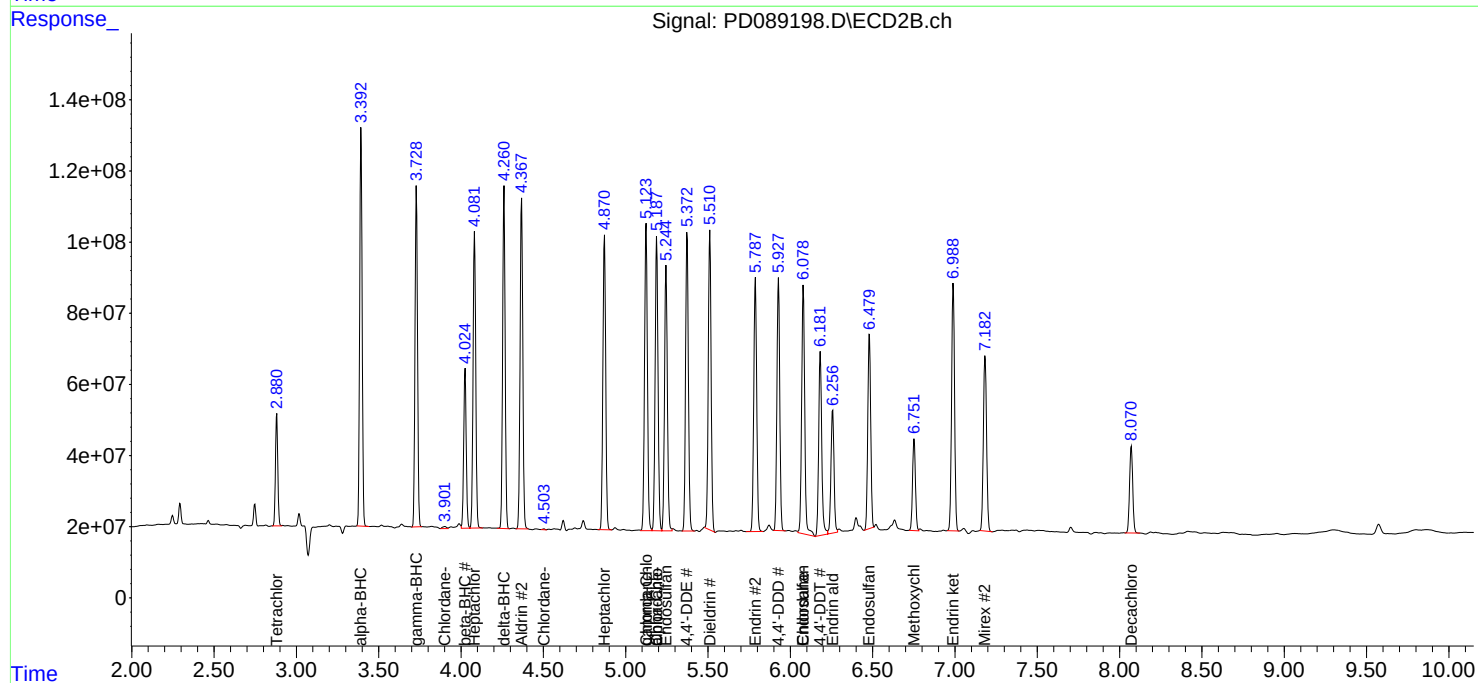
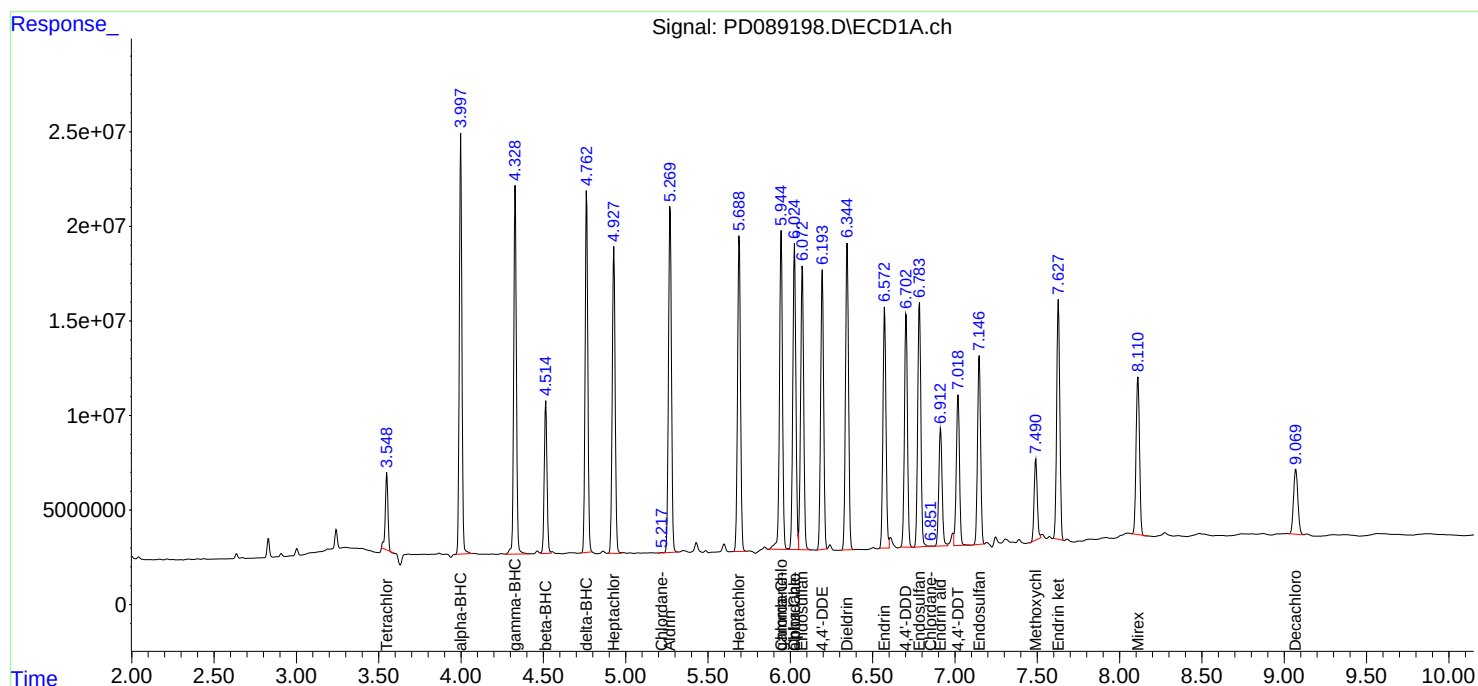
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

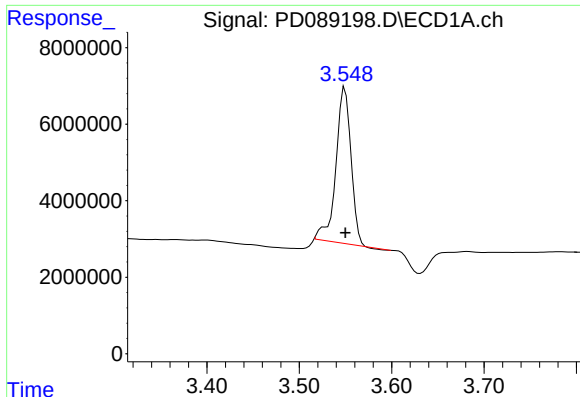
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 20:22
Operator : AR\AJ
Sample : Q2425-03MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 23:15:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
Response via : Initial Calibration
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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

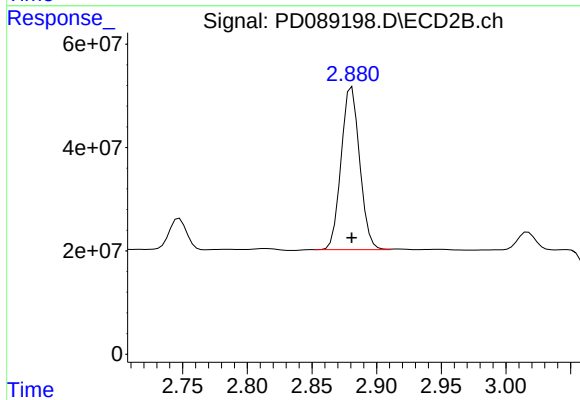




#1 Tetrachloro-m-xylene

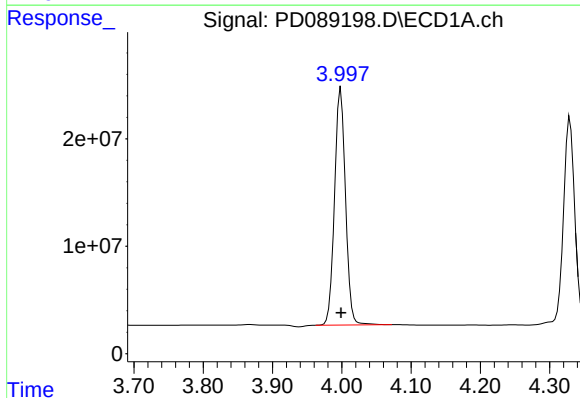
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 45811796
Conc: 16.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



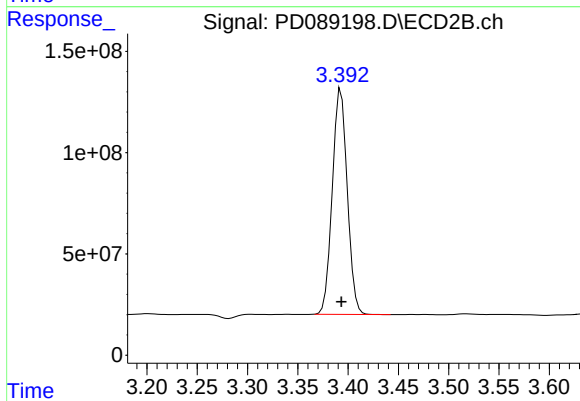
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 313473354
Conc: 18.49 ng/ml



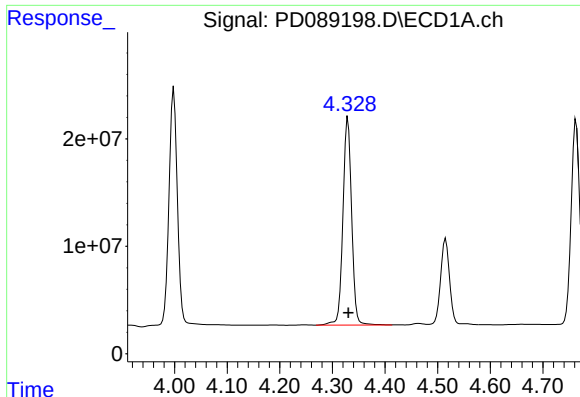
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 242419851
Conc: 41.59 ng/ml



#2 alpha-BHC

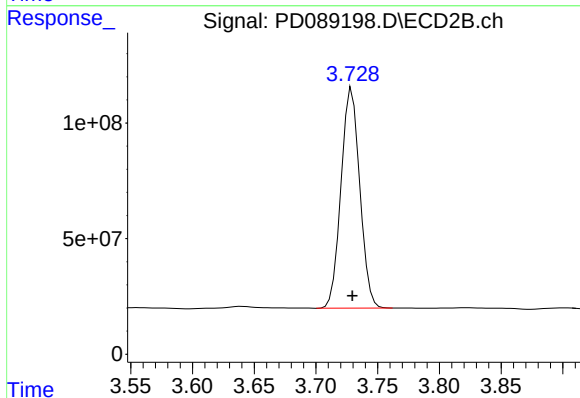
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1152550998
Conc: 43.01 ng/ml



#3 gamma-BHC (Lindane)

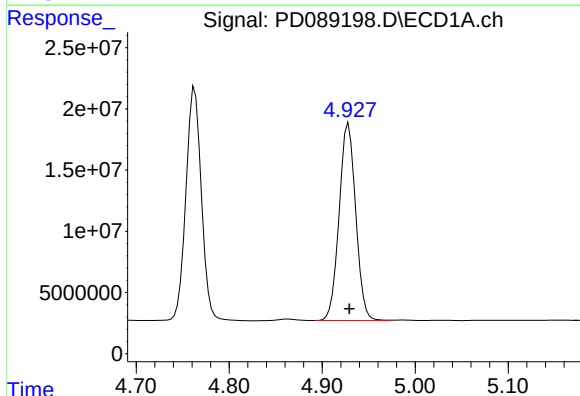
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 222665125
Conc: 39.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



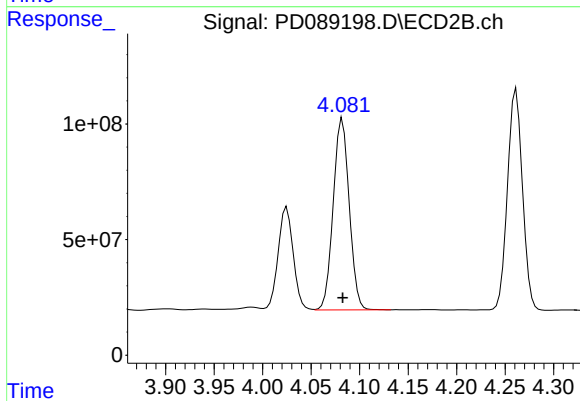
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1006494638
Conc: 40.66 ng/ml



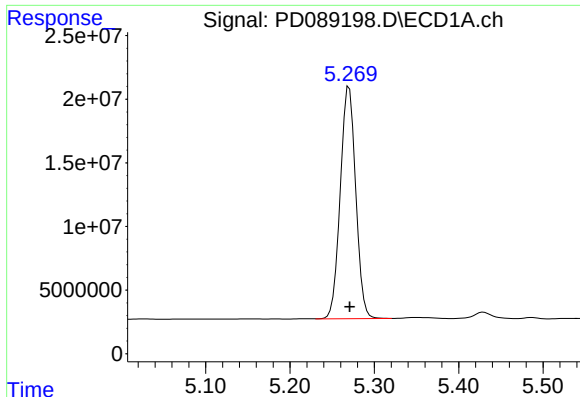
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 199784277
Conc: 36.64 ng/ml



#4 Heptachlor

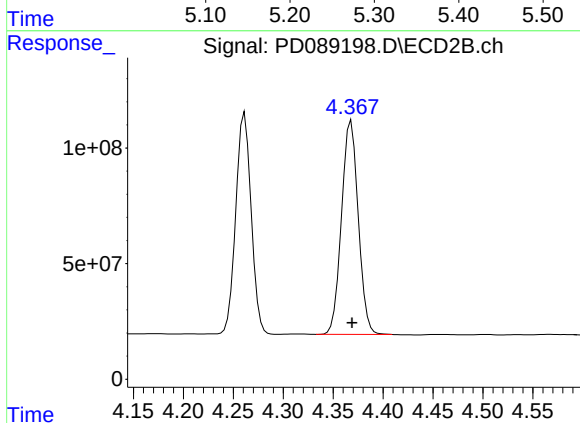
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 948686144
Conc: 37.89 ng/ml



#5 Aldrin

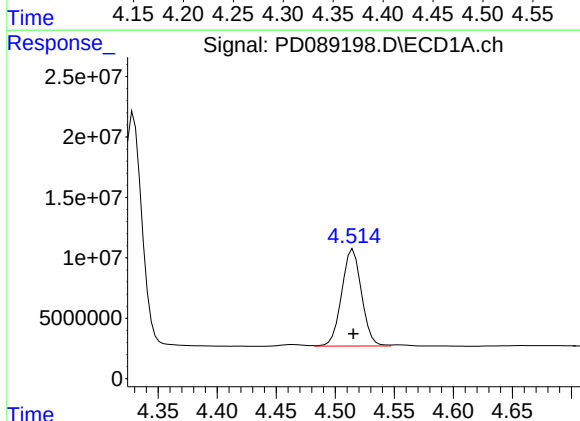
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 232248236
Conc: 43.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



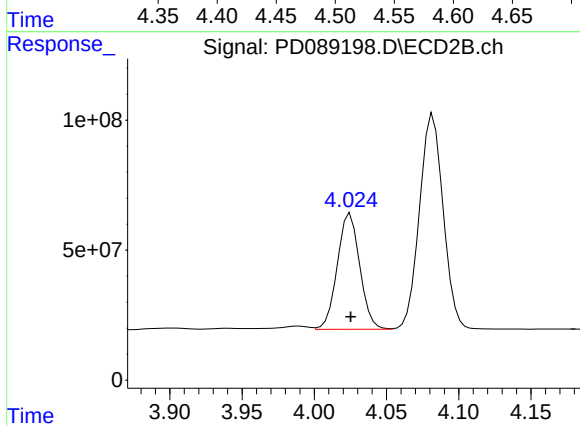
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1079254764
Conc: 44.57 ng/ml



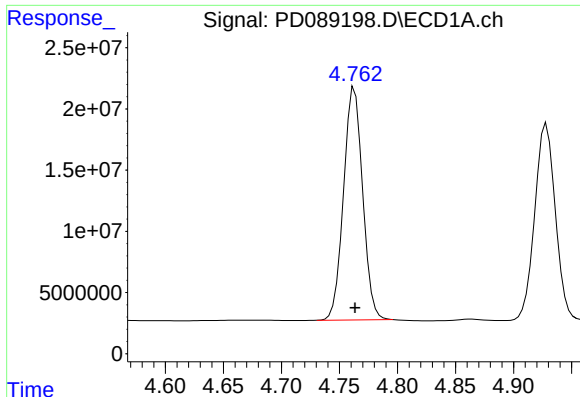
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 93897998
Conc: 42.54 ng/ml



#6 beta-BHC

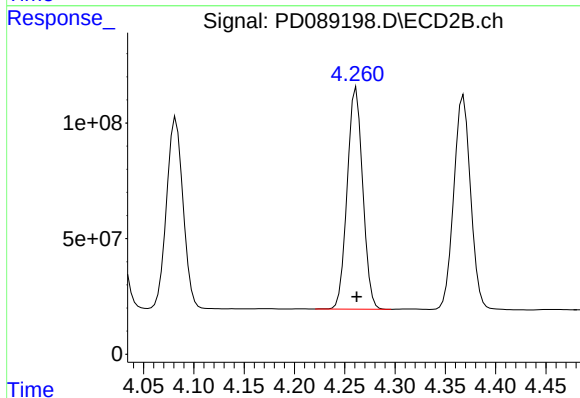
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 482048851
Conc: 44.86 ng/ml



#7 delta-BHC

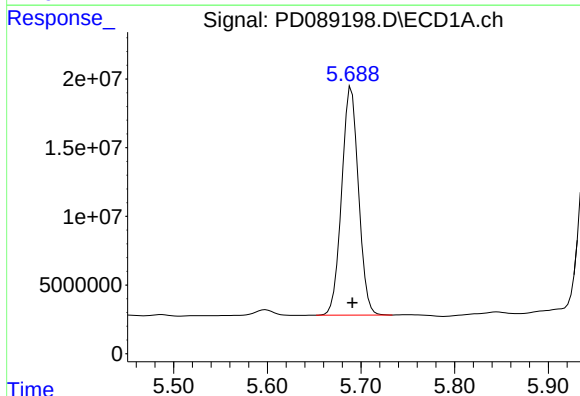
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 217686098
Conc: 42.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



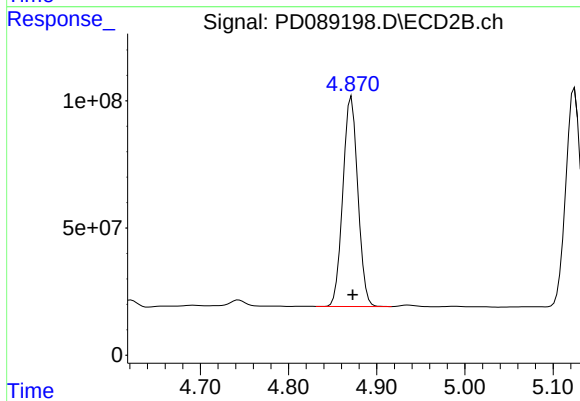
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1027496858
Conc: 41.31 ng/ml



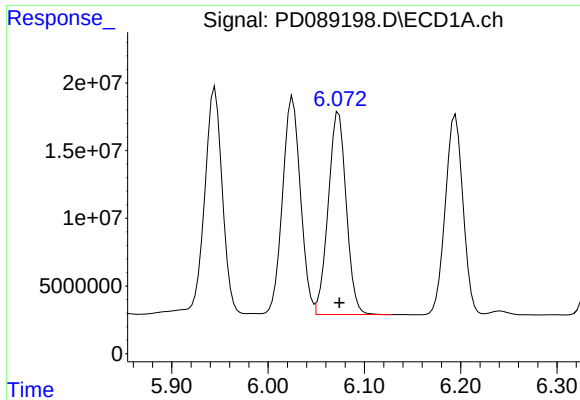
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 207614000
Conc: 43.04 ng/ml



#8 Heptachlor epoxide

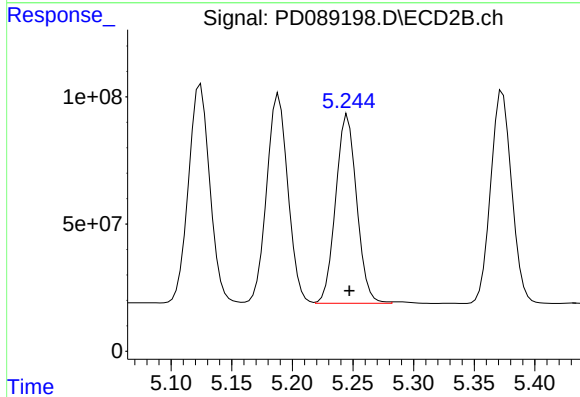
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 972149199
Conc: 44.39 ng/ml



#9 Endosulfan I

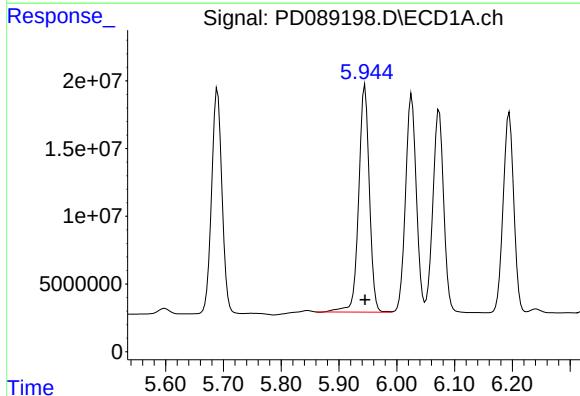
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 195095483
Conc: 43.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



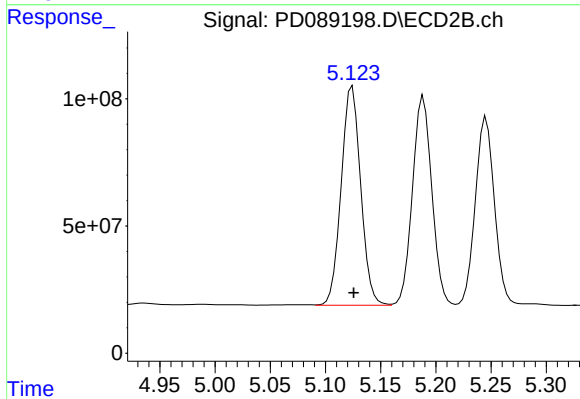
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 893319805
Conc: 42.86 ng/ml



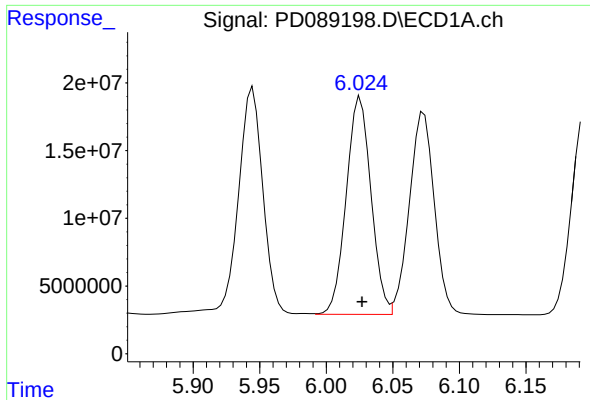
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 215853334
Conc: 45.08 ng/ml



#10 gamma-Chlordane

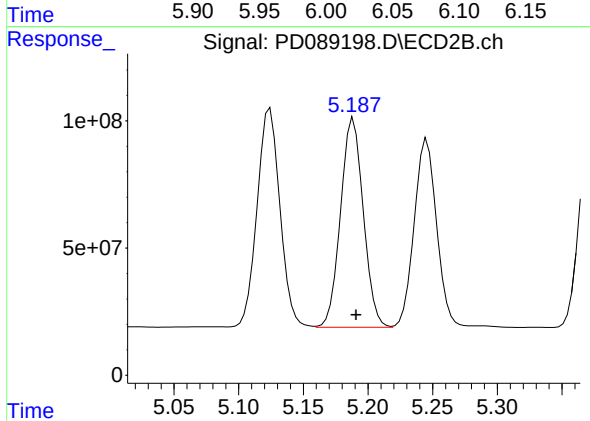
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 1058584098
Conc: 44.25 ng/ml



#11 alpha-Chlordane

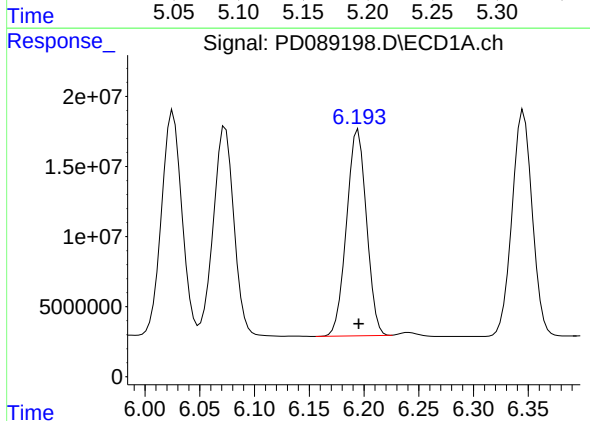
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 208302725
Conc: 43.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



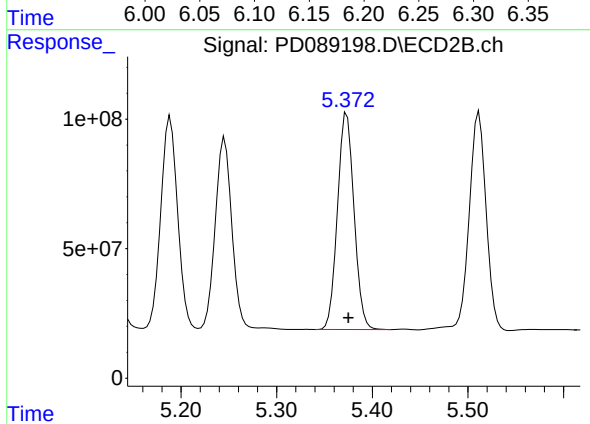
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 1003989833
Conc: 43.85 ng/ml



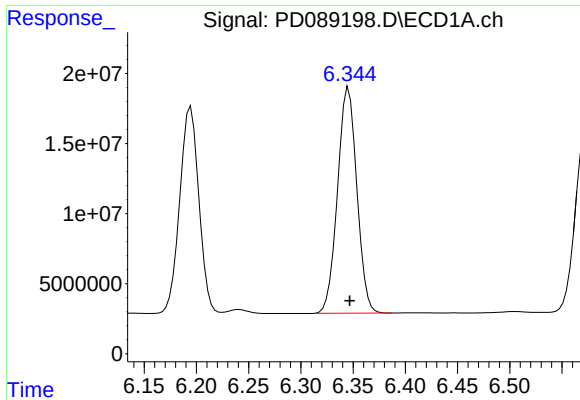
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 186422513
Conc: 42.75 ng/ml



#12 4,4'-DDE

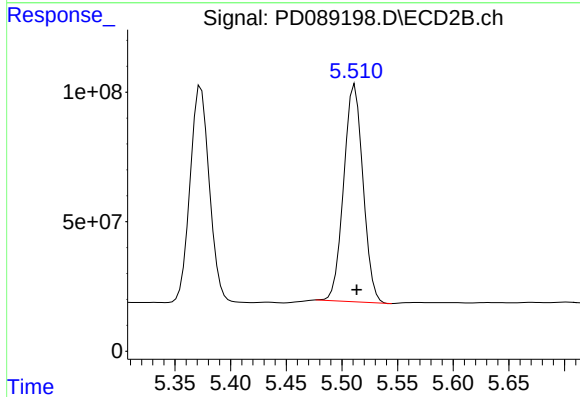
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 1007958408
Conc: 43.98 ng/ml



#13 Dieldrin

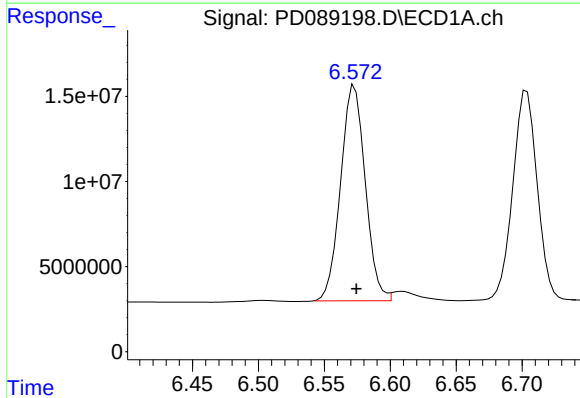
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 207059985
Conc: 43.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



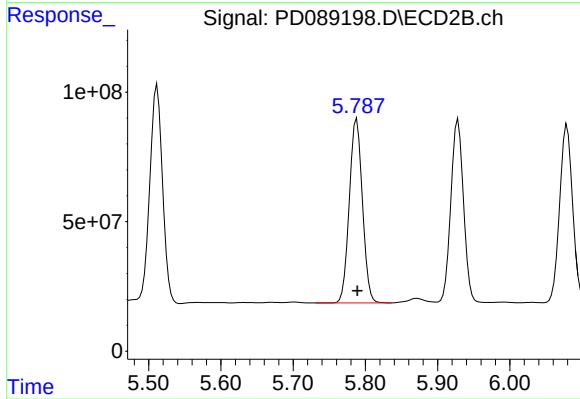
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 1012360114
Conc: 43.62 ng/ml



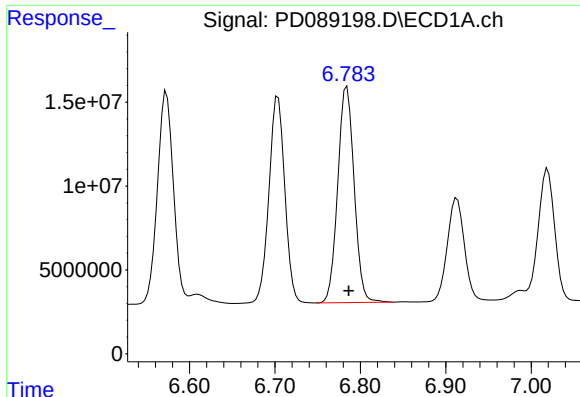
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 164629904
Conc: 39.90 ng/ml



#14 Endrin

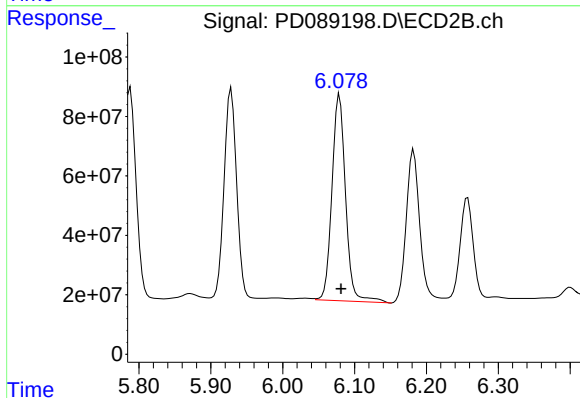
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 890839827
Conc: 41.03 ng/ml



#15 Endosulfan II

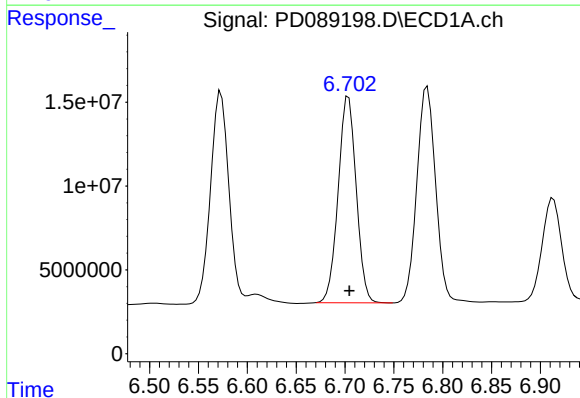
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 171901365
Conc: 42.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



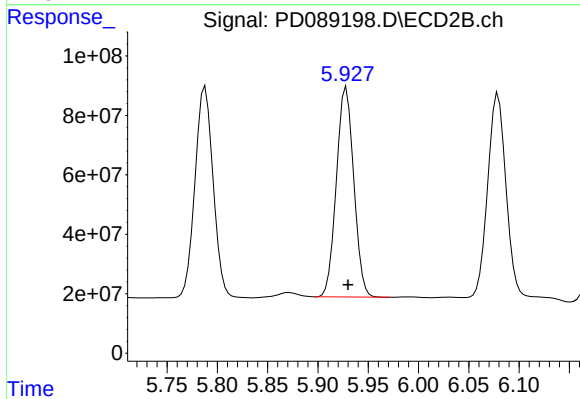
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 914235286
Conc: 45.27 ng/ml



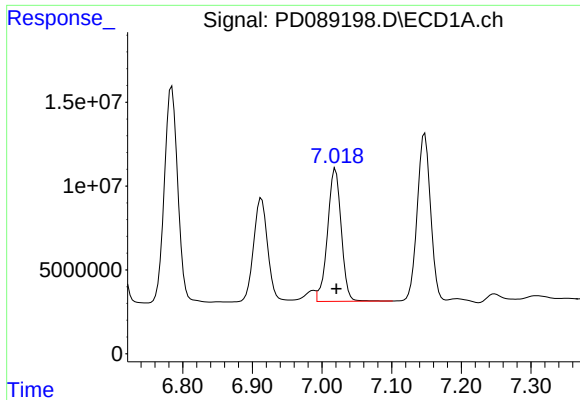
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 158504971
Conc: 46.18 ng/ml



#16 4,4'-DDD

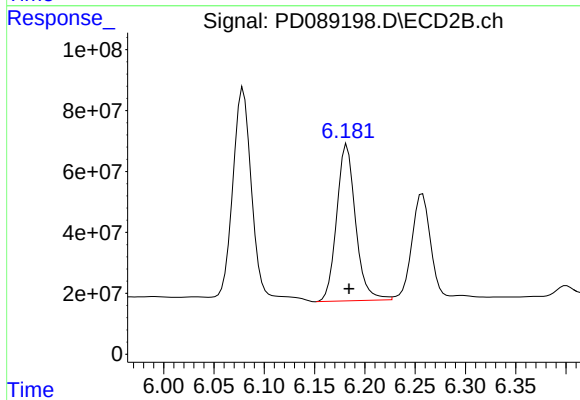
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 848418438
Conc: 44.35 ng/ml



#17 4,4'-DDT

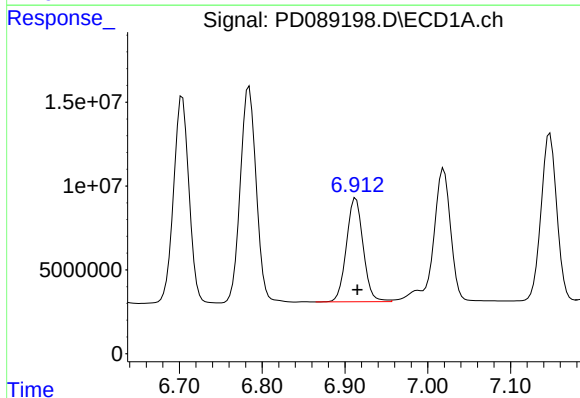
R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 108328676
Conc: 28.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



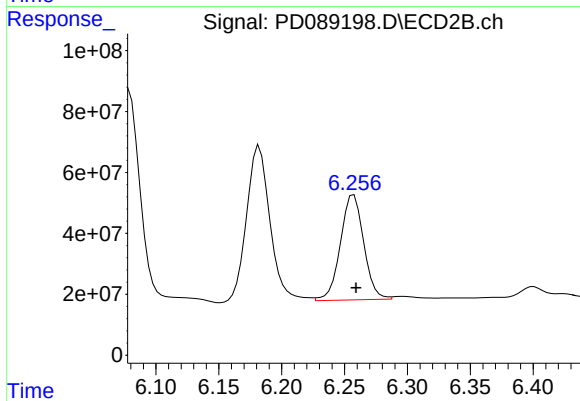
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 670022724
Conc: 33.04 ng/ml



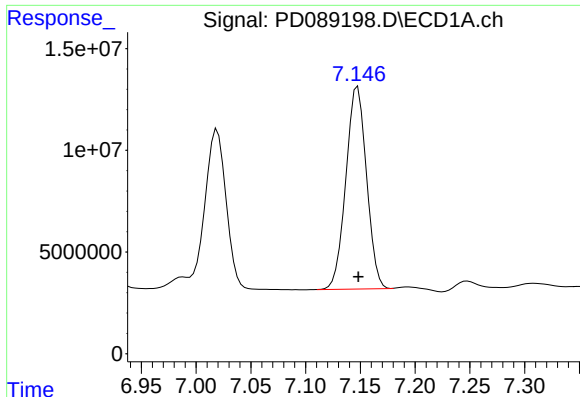
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 86973441
Conc: 28.39 ng/ml



#18 Endrin aldehyde

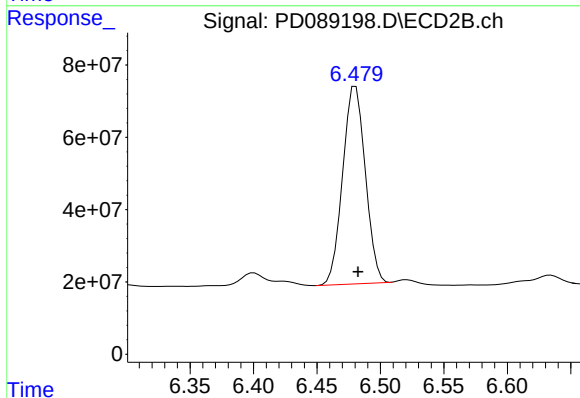
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 444900277
Conc: 29.06 ng/ml



#19 Endosulfan Sulfate

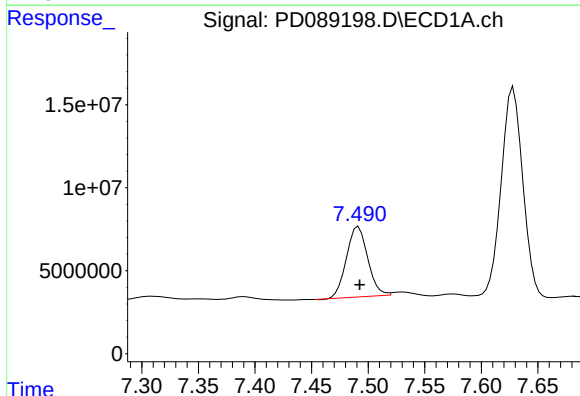
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 130570919
Conc: 34.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



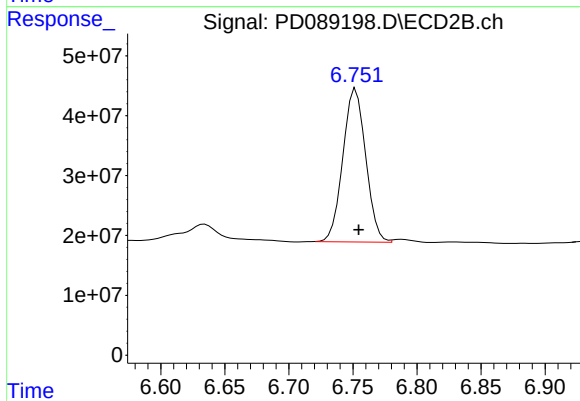
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 679049819
Conc: 34.61 ng/ml



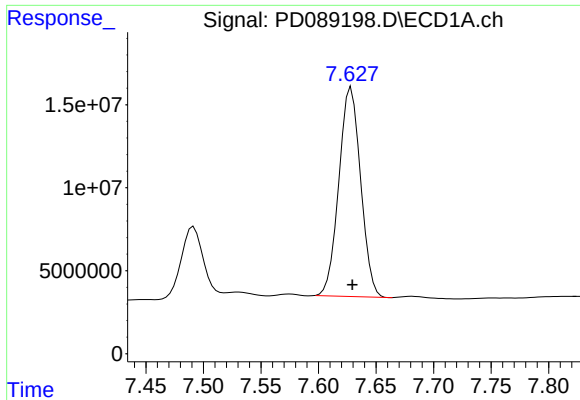
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.001 min
Response: 55345475
Conc: 27.39 ng/ml



#20 Methoxychlor

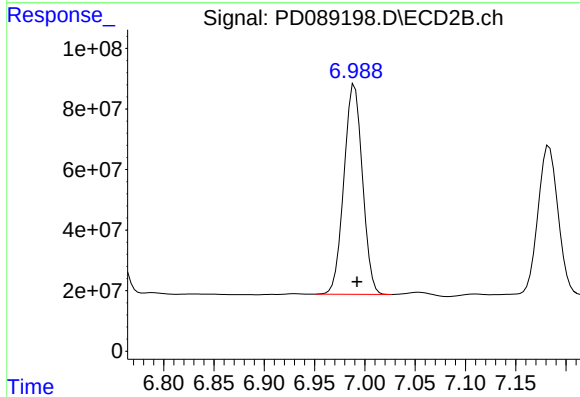
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 317344442
Conc: 29.47 ng/ml



#21 Endrin ketone

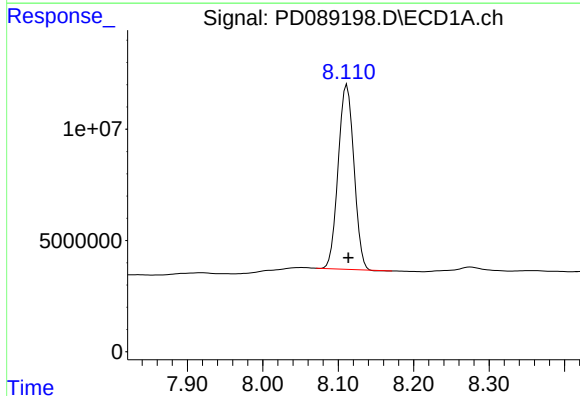
R.T.: 7.628 min
Delta R.T.: -0.001 min
Response: 166480755
Conc: 40.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



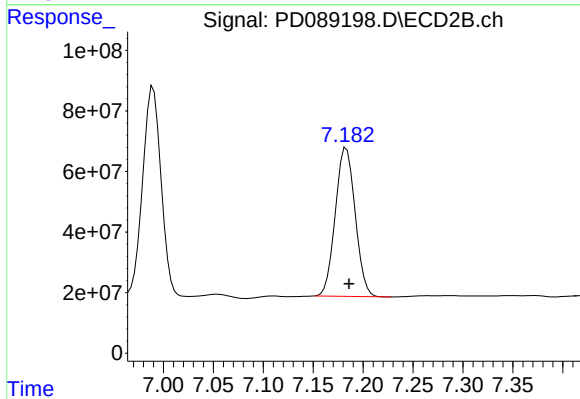
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 886091799
Conc: 41.02 ng/ml



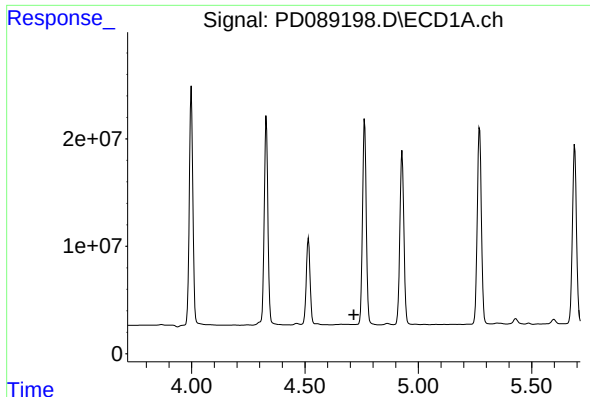
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 120555084
Conc: 39.65 ng/ml



#22 Mirex

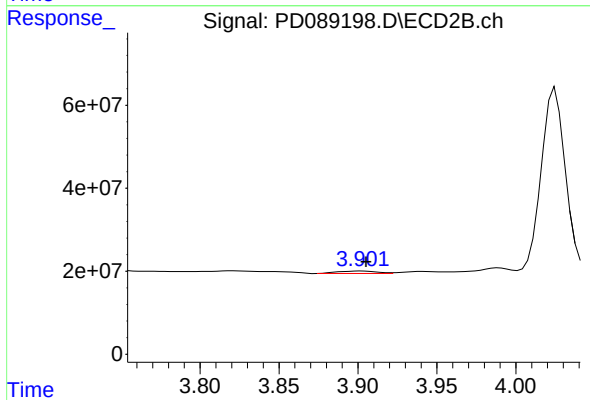
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 679571694
Conc: 40.75 ng/ml



#23 Chlordane-1

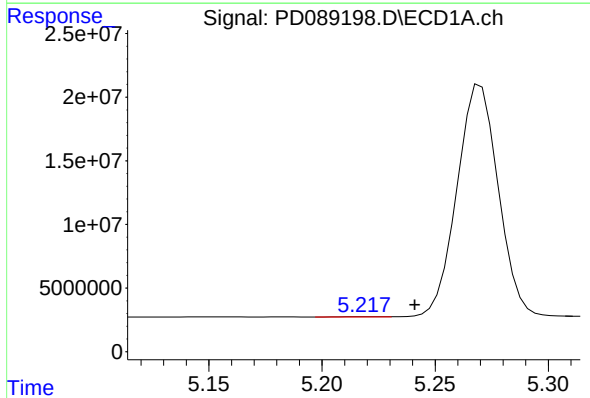
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



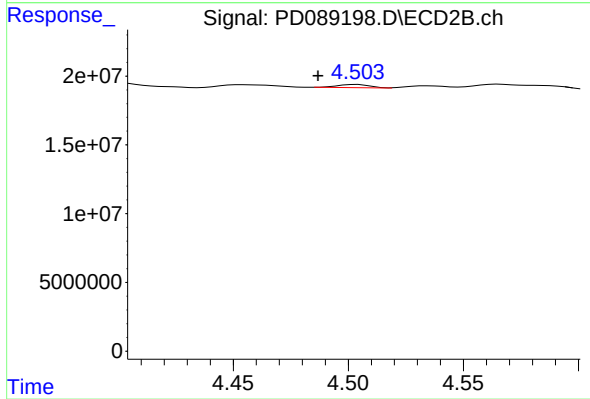
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.003 min
Response: 10268249
Conc: 11.01 ng/ml



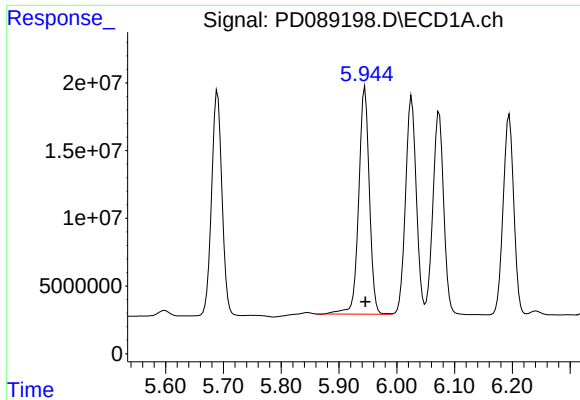
#24 Chlordane-2

R.T.: 5.219 min
Delta R.T.: -0.022 min
Response: 206852
Conc: 0.95 ng/ml



#24 Chlordane-2

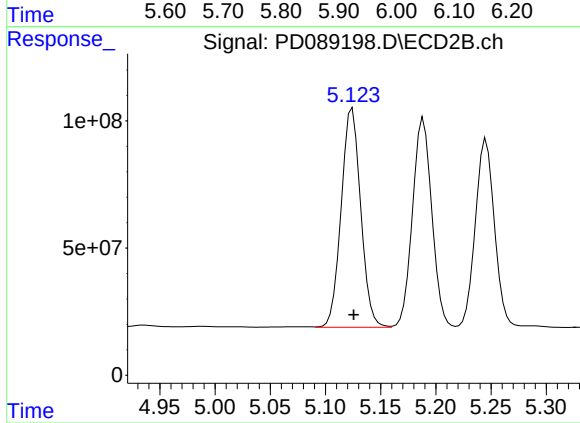
R.T.: 4.504 min
Delta R.T.: 0.017 min
Response: 2305730
Conc: 2.42 ng/ml



#25 Chlordane-3

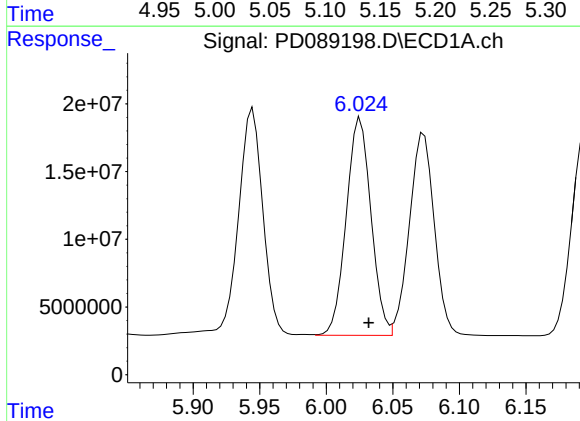
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 215853334
Conc: 250.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



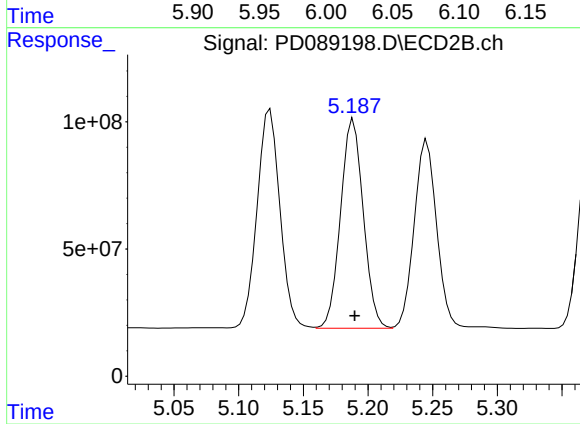
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 1058584098
Conc: 356.40 ng/ml



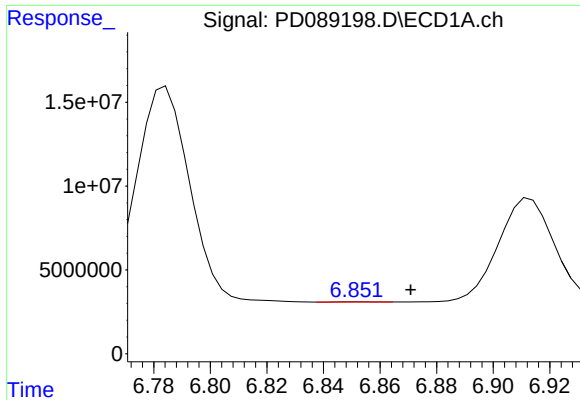
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 208302725
Conc: 198.25 ng/ml



#26 Chlordane-4

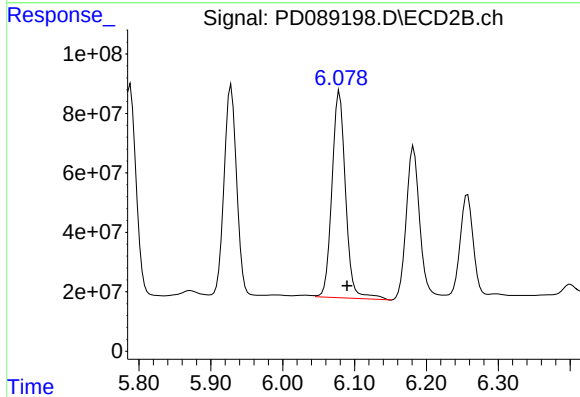
R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 1003989833
Conc: 400.52 ng/ml



#27 Chlordane-5

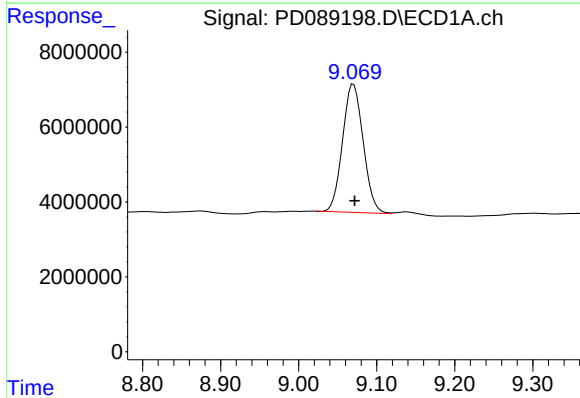
R.T.: 6.852 min
Delta R.T.: -0.019 min
Response: 88726
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



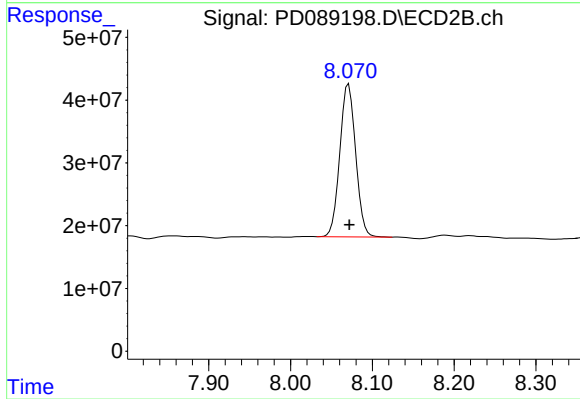
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 914235286
Conc: 807.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 62935418
Conc: 16.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 325963830
Conc: 16.49 ng/ml