

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 23:33
 Operator : AR\AJ
 Sample : Q2430-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:24:29 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...	3.550	2.881	41938670	282.1E6	14.699	16.642
28)	SA Decachlor...	9.070	8.070	57962906	305.2E6	14.758	15.439
Target Compounds							
2)	A alpha-BHC	3.999	3.393	253.3E6	1206.7E6	43.450	45.031
3)	MA gamma-BHC...	4.330	3.729	244.3E6	1102.3E6	43.767	44.526
4)	MA Heptachlor	4.928	4.082	229.3E6	1069.9E6	42.060	42.731
5)	MB Aldrin	5.270	4.368	236.7E6	1076.1E6	44.548	44.435
6)	B beta-BHC	4.515	4.025	97105296	475.0E6	43.996	44.203
7)	B delta-BHC	4.763	4.261	235.6E6	1107.4E6	45.895	44.523
8)	B Heptachlo...	5.689	4.871	208.5E6	965.8E6	43.221	44.104
9)	A Endosulfan I	6.074	5.246	195.7E6	926.8E6	43.420	44.467
10)	B gamma-Chl...	5.944	5.124	210.0E6	1057.1E6	43.858	44.189
11)	B alpha-Chl...	6.026	5.189	209.1E6	1009.3E6	43.209	44.078
12)	B 4,4'-DDE	6.194	5.374	189.1E6	1006.3E6	43.357	43.911
13)	MA Dieldrin	6.346	5.511	207.9E6	1020.3E6	43.325	43.963
14)	MA Endrin	6.573	5.788	171.9E6	938.1E6	41.665	43.202
15)	B Endosulfa...	6.784	6.079	169.7E6	995.9E6	42.047	49.310
16)	A 4,4'-DDD	6.703	5.928	151.7E6	824.7E6	44.213	43.109
17)	MA 4,4'-DDT	7.020	6.182	144.3E6	848.2E6	38.095	41.828
18)	B Endrin al...	6.914	6.257	129.4E6	704.6E6	42.239	46.018
19)	B Endosulfa...	7.148	6.481	161.3E6	839.0E6	42.027	42.760
20)	A Methoxychlor	7.491	6.753	72439188	406.3E6	35.850	37.728
21)	B Endrin ke...	7.629	6.990	173.1E6	935.8E6	42.504	43.322
22)	Mirex	8.112	7.184	126.8E6	702.4E6	41.706	42.114
23)	Chlordane-1	0.000	3.910	0	8023892	N.D.	8.607 #
24)	Chlordane-2	5.270f	4.496	236.7E6	12950105	1084.142	13.609 #
25)	Chlordane-3	5.944	5.124	210.0E6	1057.1E6	243.482	355.906 #
26)	Chlordane-4	6.026	5.189	209.1E6	1009.3E6	198.980	402.620 #
27)	Chlordane-5	0.000	6.079	0	995.9E6	N.D.	880.032 #

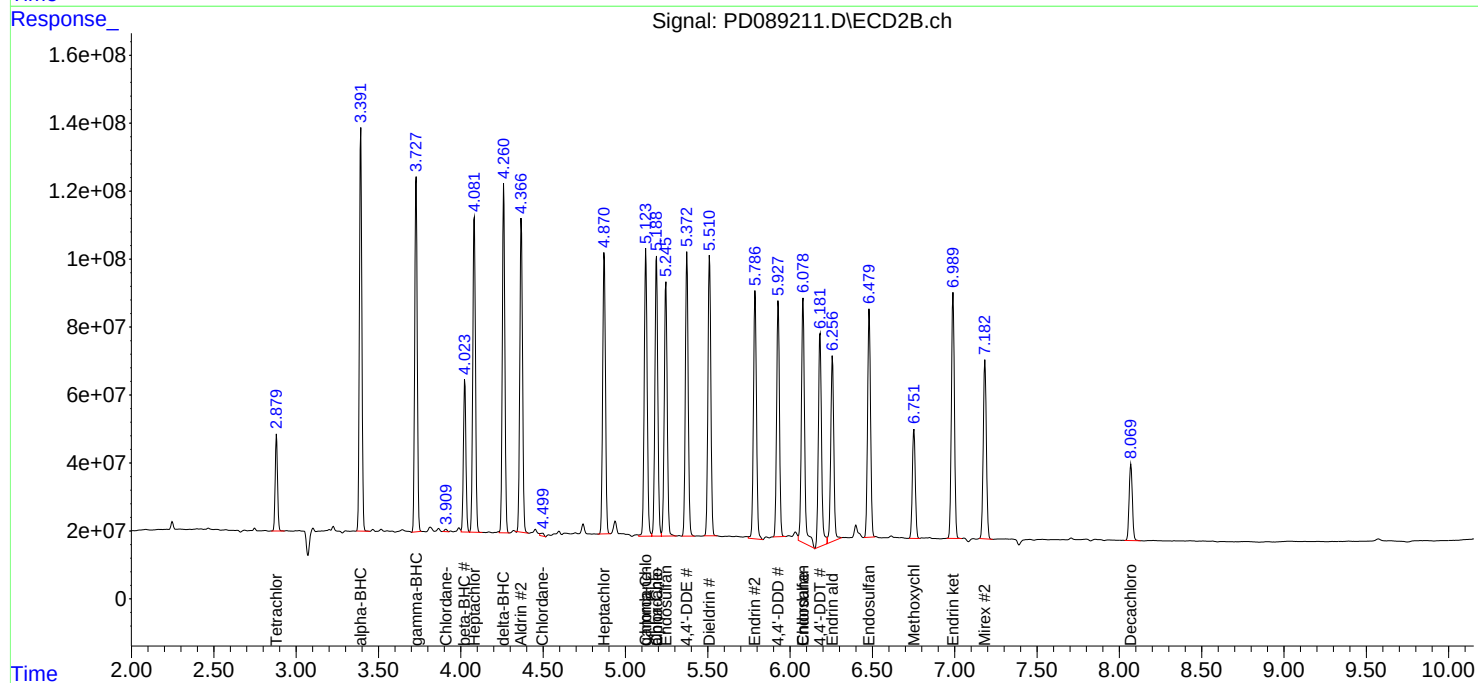
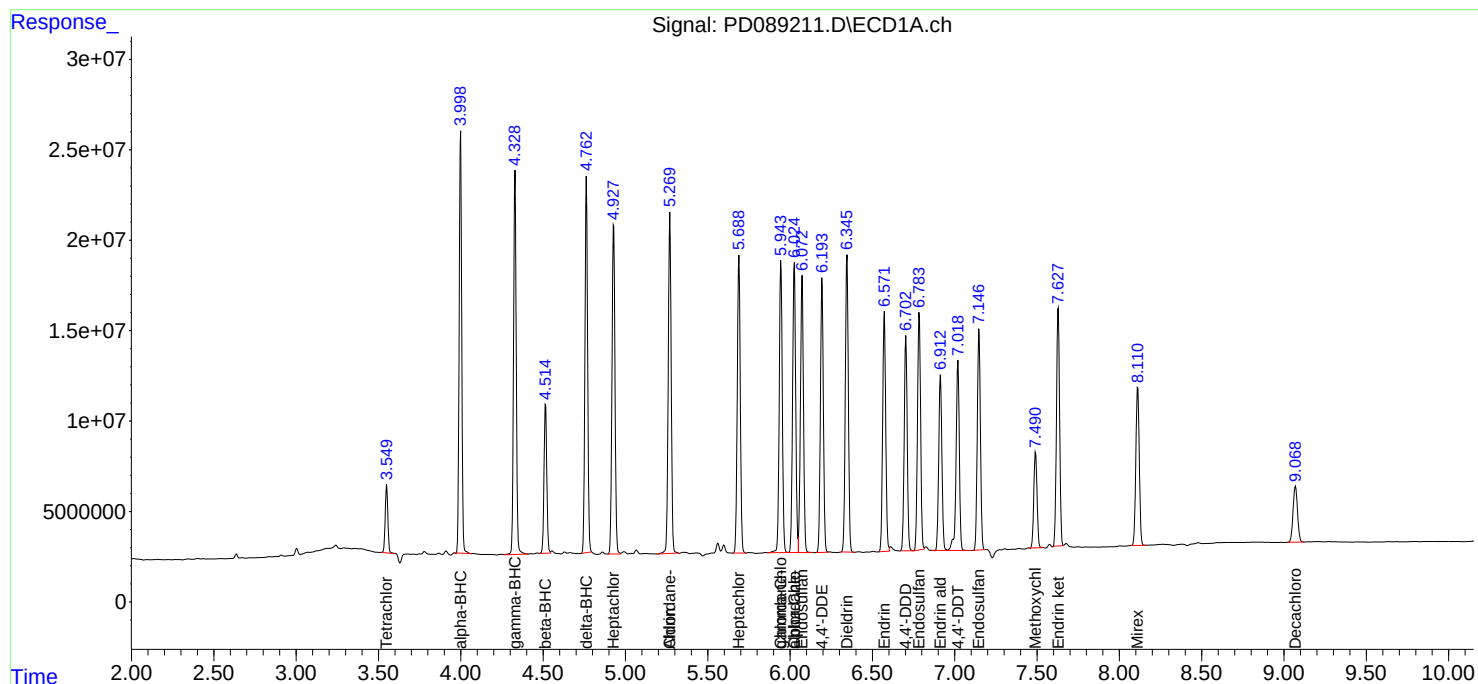
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

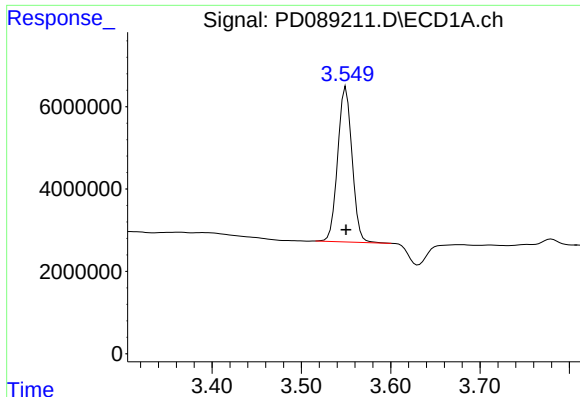
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 23:33
Operator : AR\AJ
Sample : Q2430-01MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:24:29 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

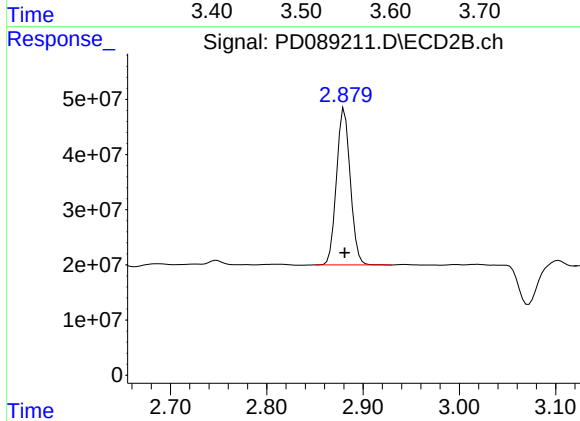




#1 Tetrachloro-m-xylene

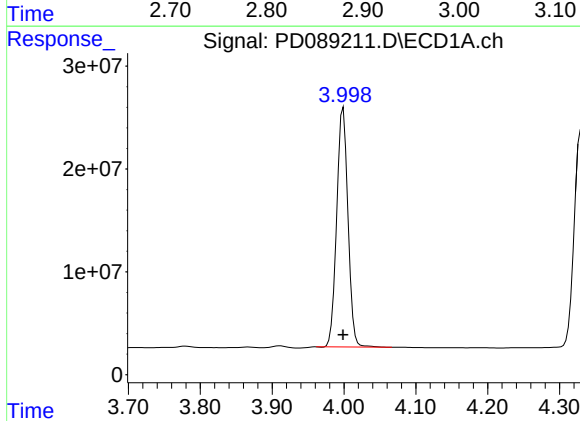
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 41938670
Conc: 14.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



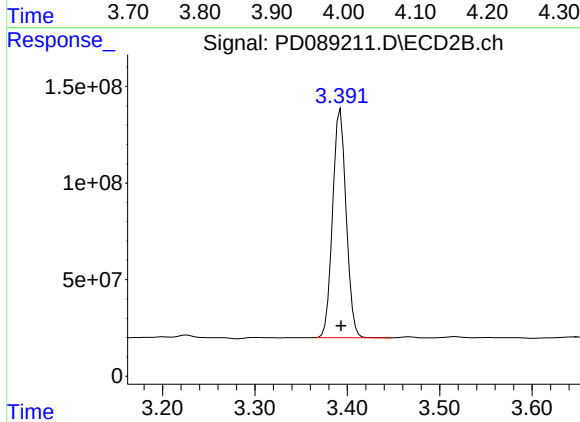
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 282138007
Conc: 16.64 ng/ml



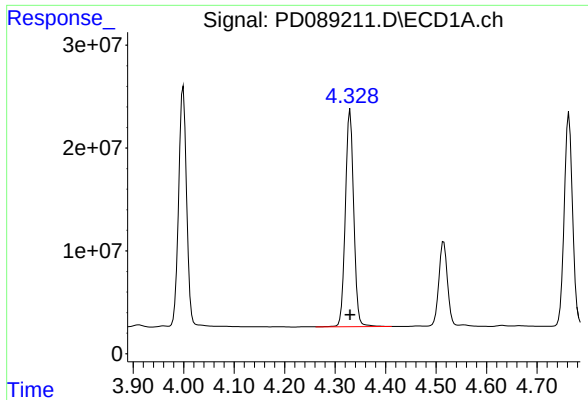
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 253274095
Conc: 43.45 ng/ml



#2 alpha-BHC

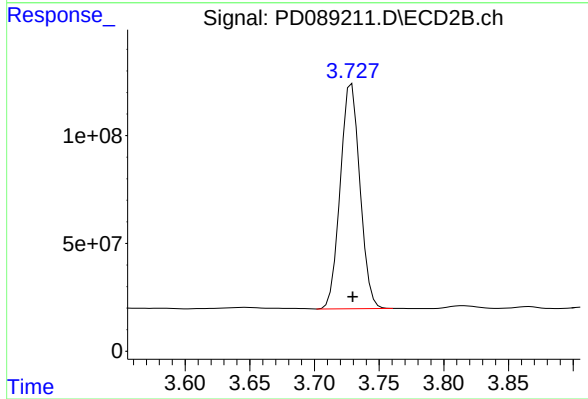
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1206692733
Conc: 45.03 ng/ml



#3 gamma-BHC (Lindane)

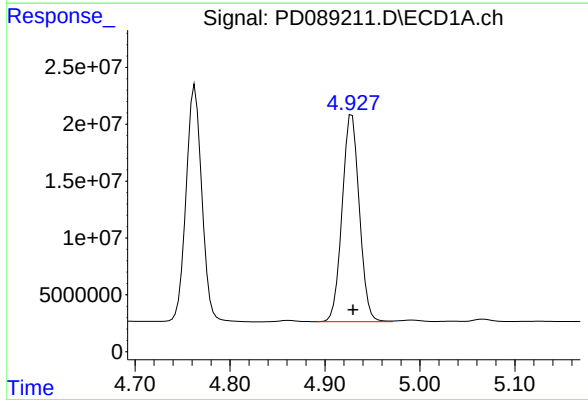
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 244295884
Conc: 43.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



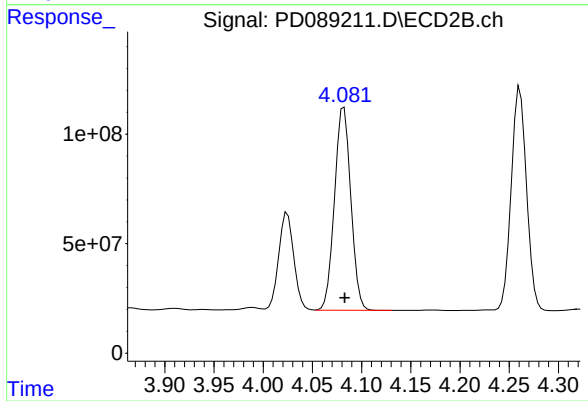
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1102331885
Conc: 44.53 ng/ml



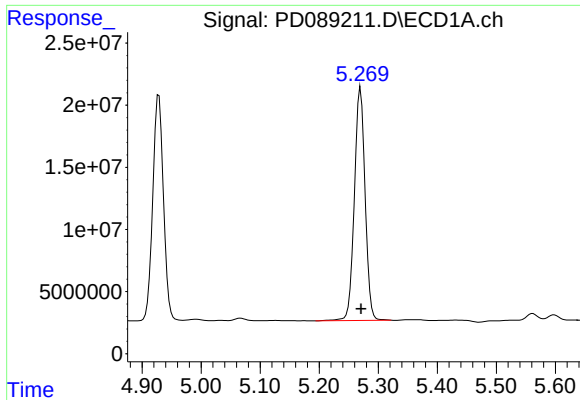
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 229308311
Conc: 42.06 ng/ml



#4 Heptachlor

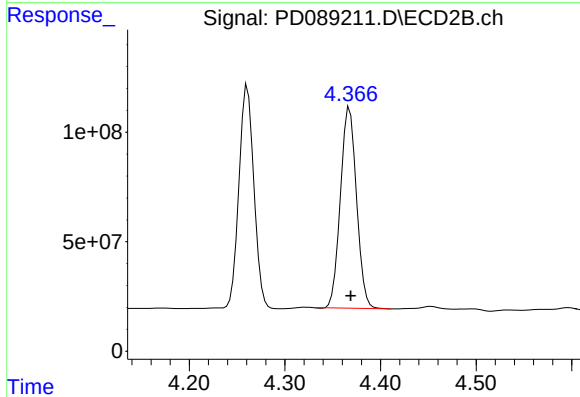
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1069916121
Conc: 42.73 ng/ml



#5 Aldrin

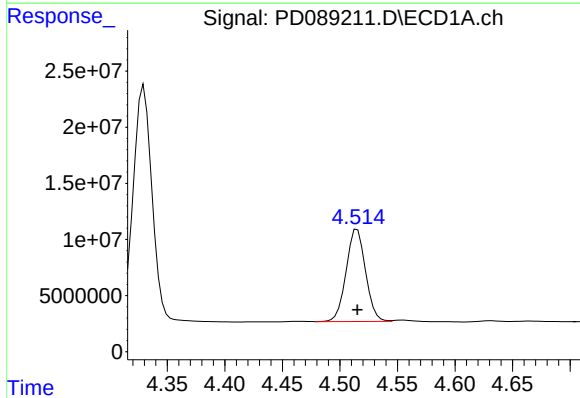
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 236683070
Conc: 44.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



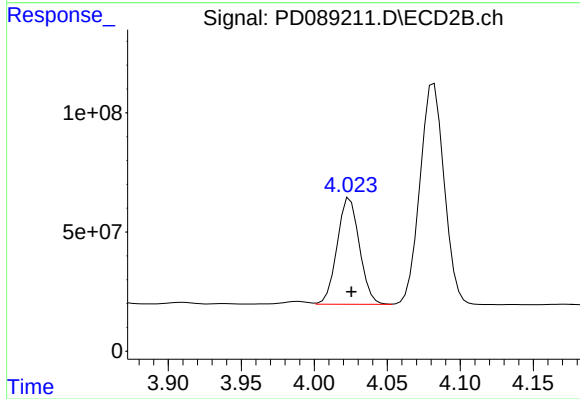
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 1076101538
Conc: 44.44 ng/ml



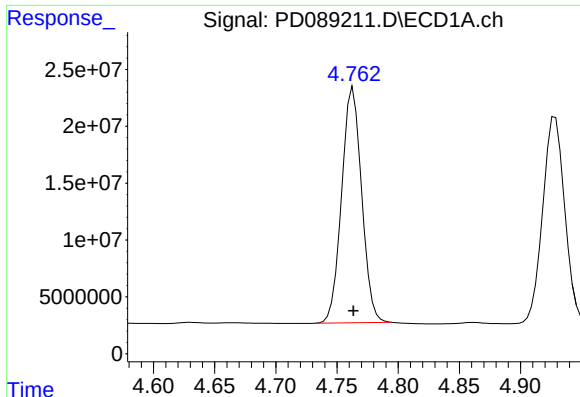
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 97105296
Conc: 44.00 ng/ml



#6 beta-BHC

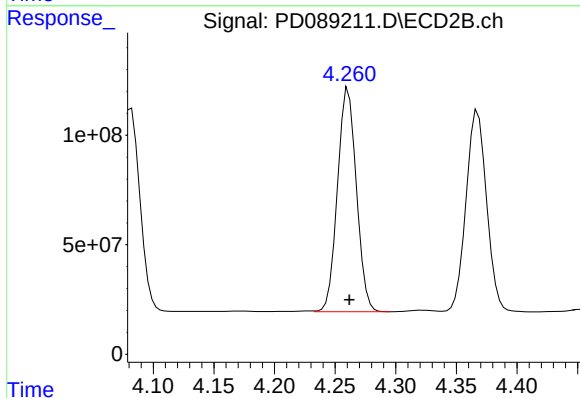
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 475018364
Conc: 44.20 ng/ml



#7 delta-BHC

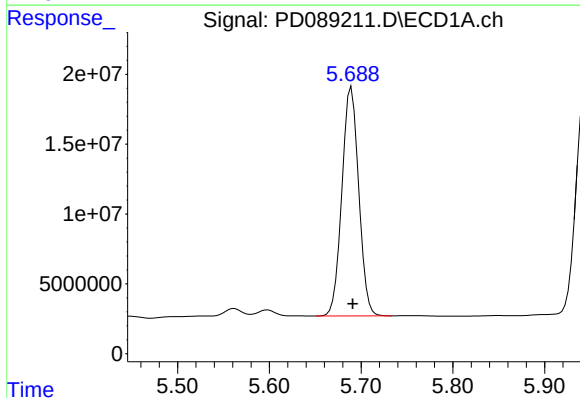
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 235574636
Conc: 45.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



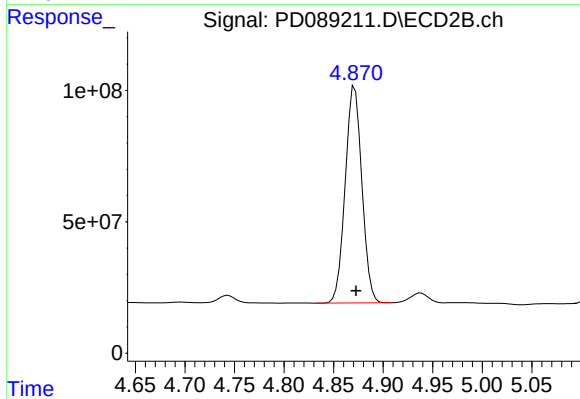
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 1107439366
Conc: 44.52 ng/ml



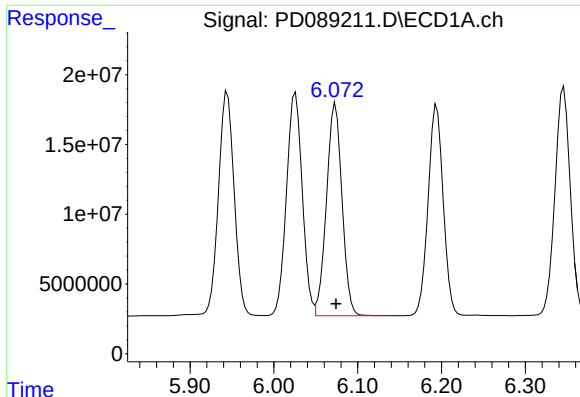
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 208494058
Conc: 43.22 ng/ml



#8 Heptachlor epoxide

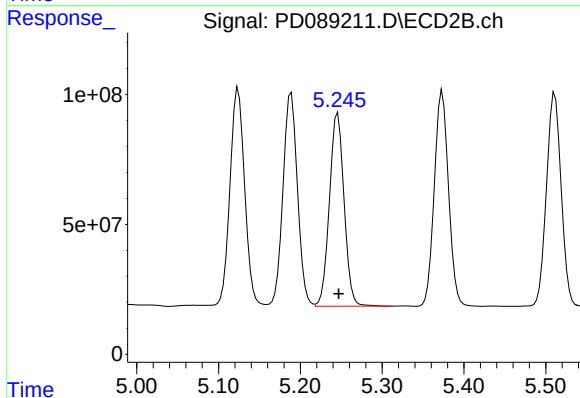
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 965789926
Conc: 44.10 ng/ml



#9 Endosulfan I

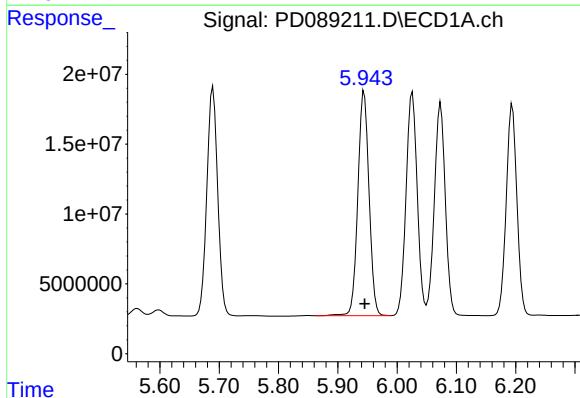
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 195714683
Conc: 43.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



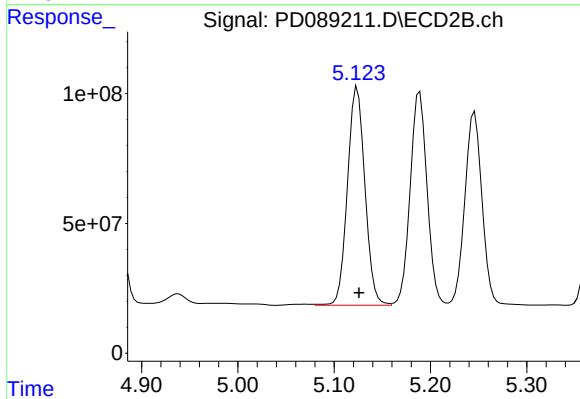
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 926800714
Conc: 44.47 ng/ml



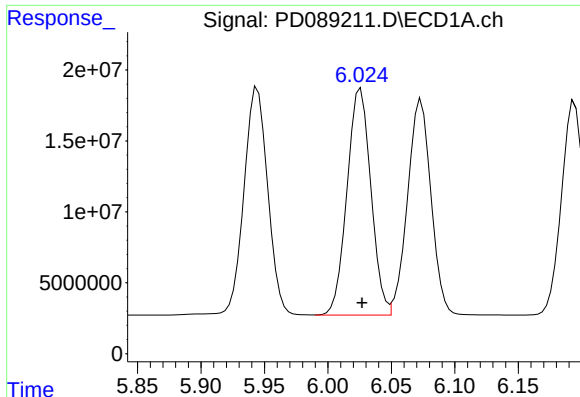
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 209998988
Conc: 43.86 ng/ml



#10 gamma-Chlordane

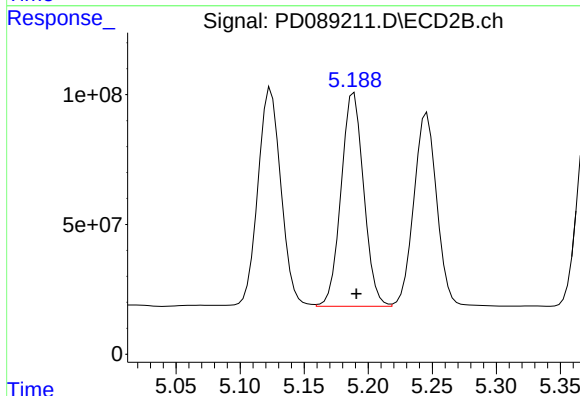
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 1057111180
Conc: 44.19 ng/ml



#11 alpha-Chlordane

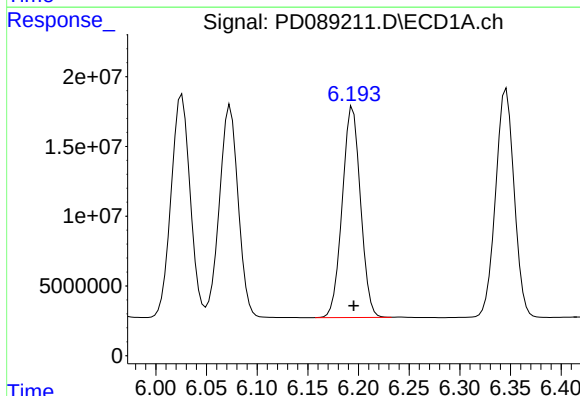
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 209070323
Conc: 43.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



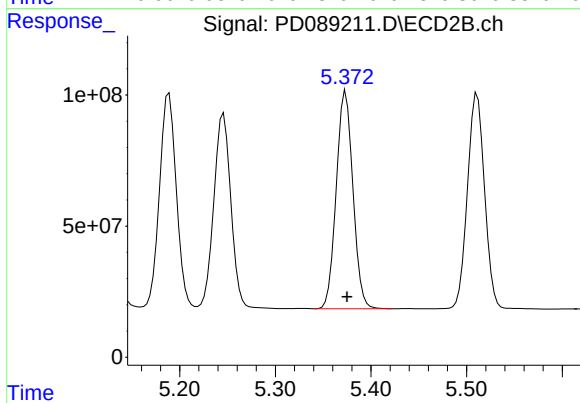
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 1009256320
Conc: 44.08 ng/ml



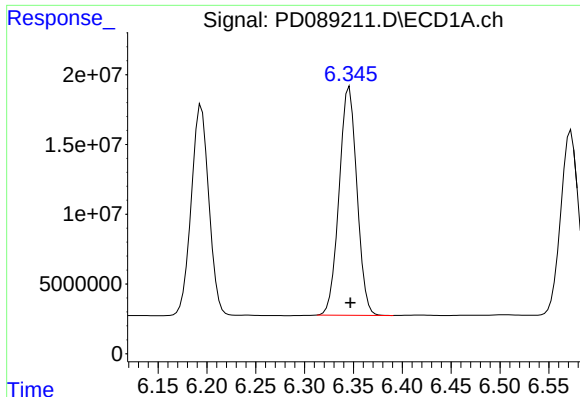
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 189079821
Conc: 43.36 ng/ml



#12 4,4'-DDE

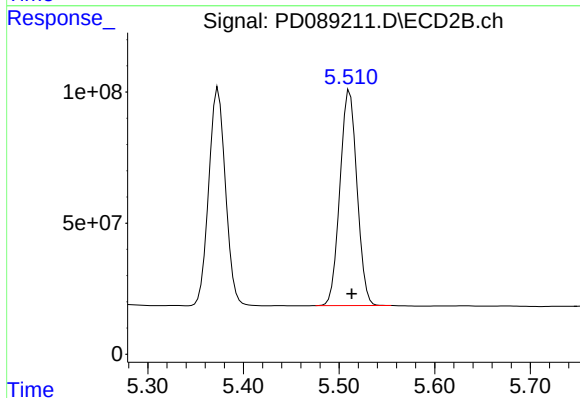
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 1006273014
Conc: 43.91 ng/ml



#13 Dieldrin

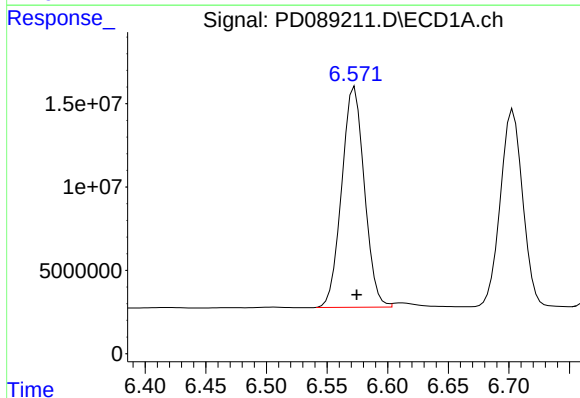
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 207850063
Conc: 43.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



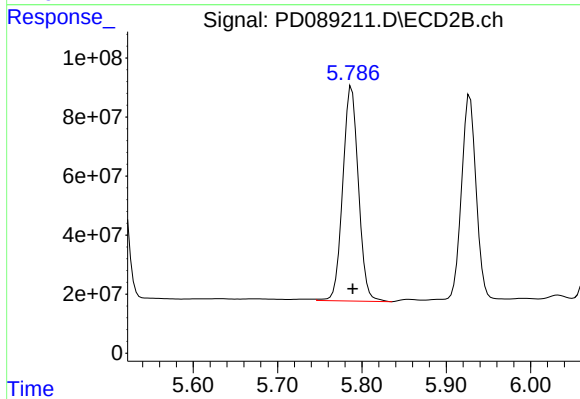
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 1020321891
Conc: 43.96 ng/ml



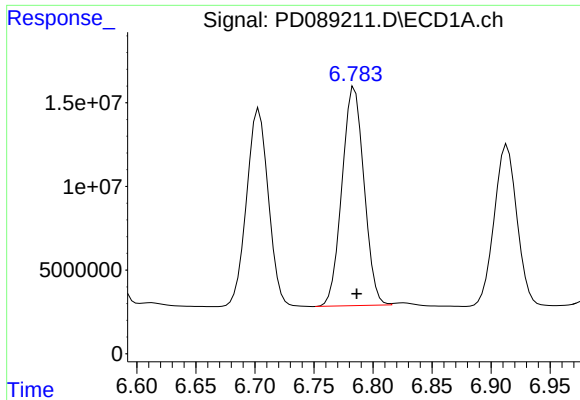
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 171891043
Conc: 41.66 ng/ml



#14 Endrin

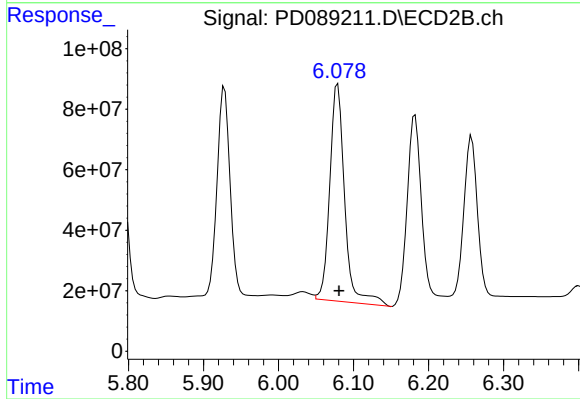
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 938080029
Conc: 43.20 ng/ml



#15 Endosulfan II

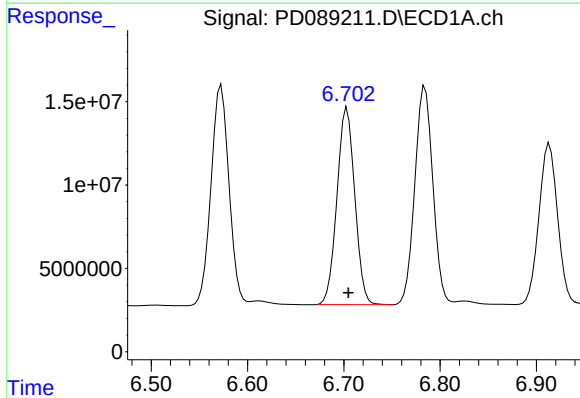
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 169726326
Conc: 42.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



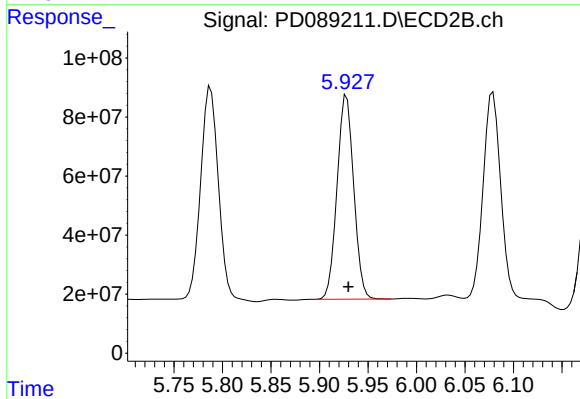
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 995898206
Conc: 49.31 ng/ml



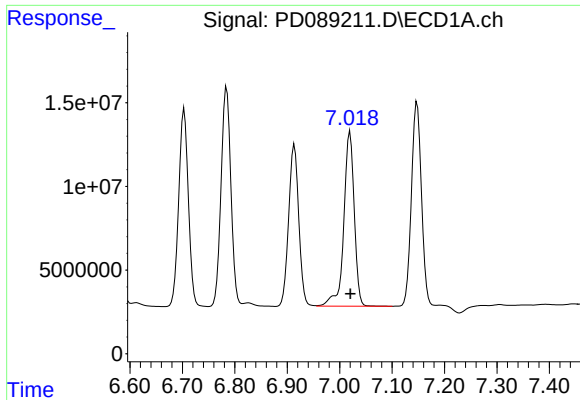
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 151742884
Conc: 44.21 ng/ml



#16 4,4'-DDD

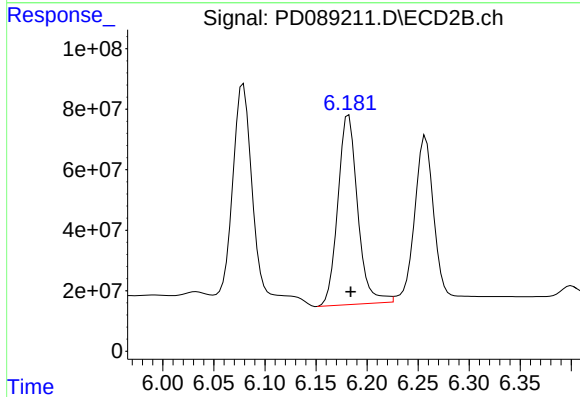
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 824652442
Conc: 43.11 ng/ml



#17 4,4'-DDT

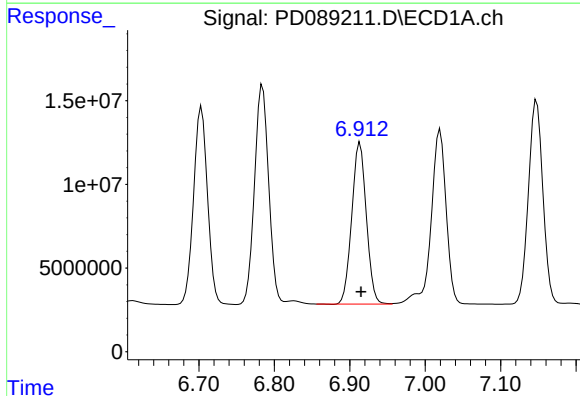
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 144310314
Conc: 38.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



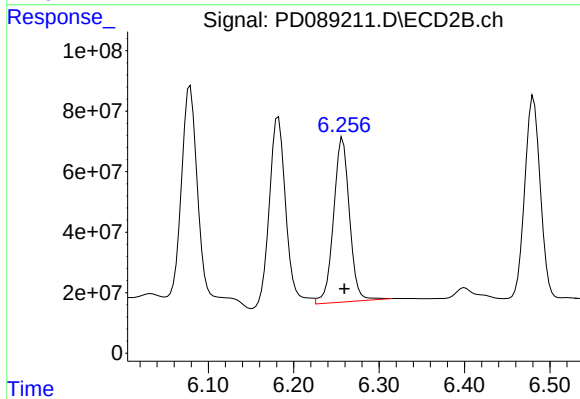
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 848235448
Conc: 41.83 ng/ml



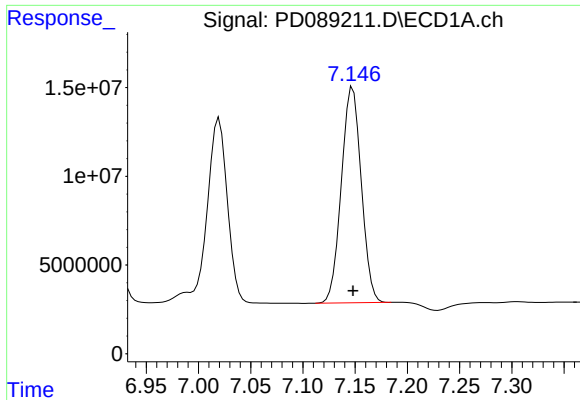
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 129416585
Conc: 42.24 ng/ml



#18 Endrin aldehyde

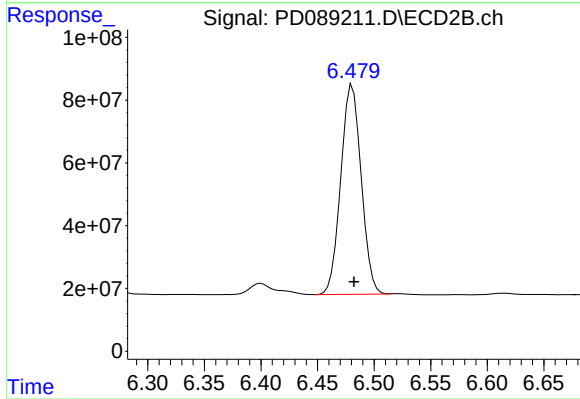
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 704596240
Conc: 46.02 ng/ml



#19 Endosulfan Sulfate

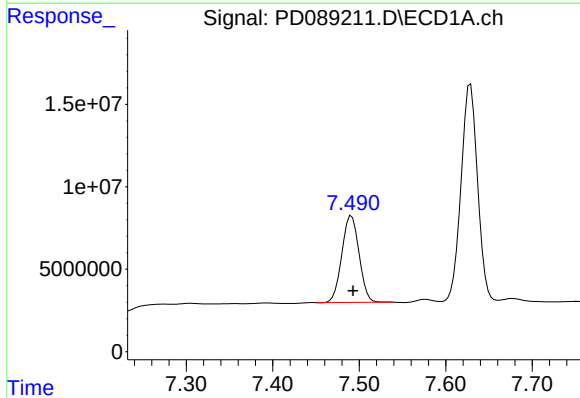
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 161268456
Conc: 42.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



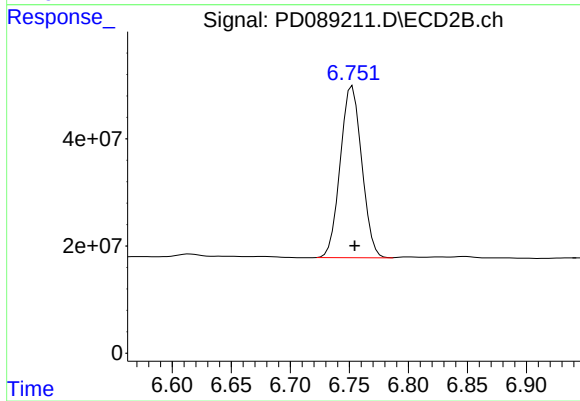
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 838993792
Conc: 42.76 ng/ml



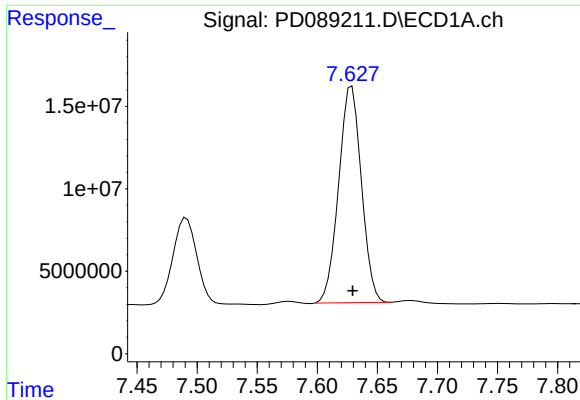
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 72439188
Conc: 35.85 ng/ml



#20 Methoxychlor

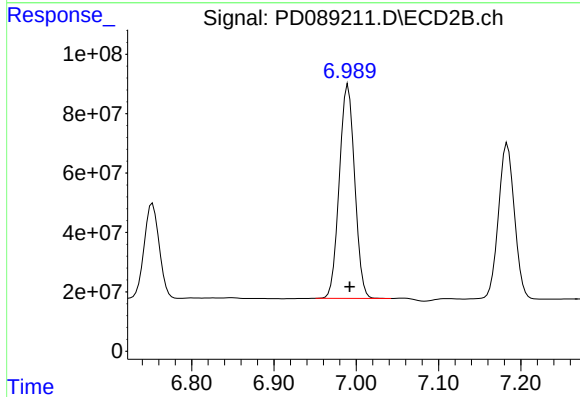
R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 406253496
Conc: 37.73 ng/ml



#21 Endrin ketone

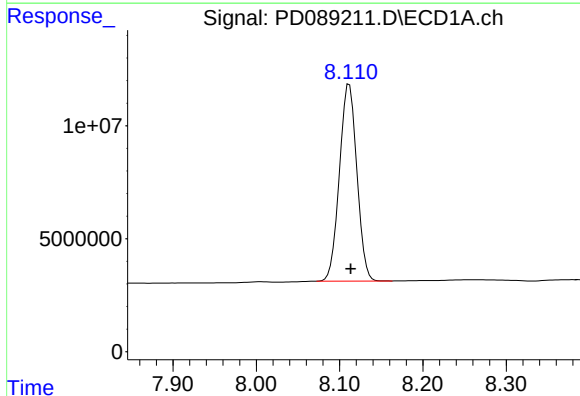
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 173121655
Conc: 42.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



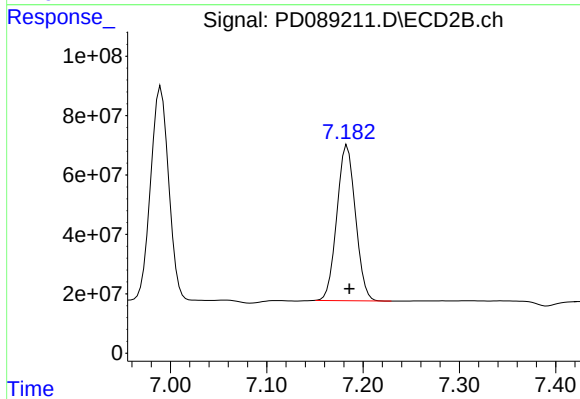
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 935834673
Conc: 43.32 ng/ml



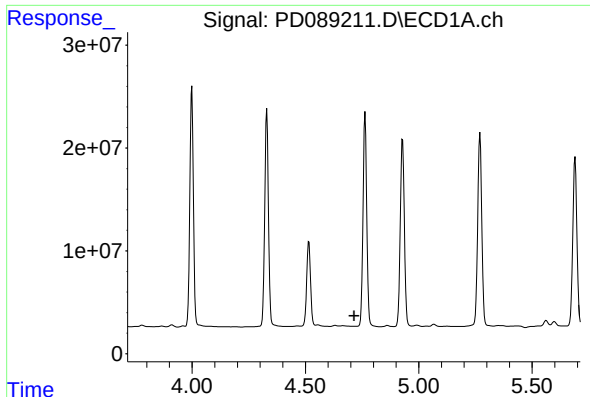
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 126791262
Conc: 41.71 ng/ml



#22 Mirex

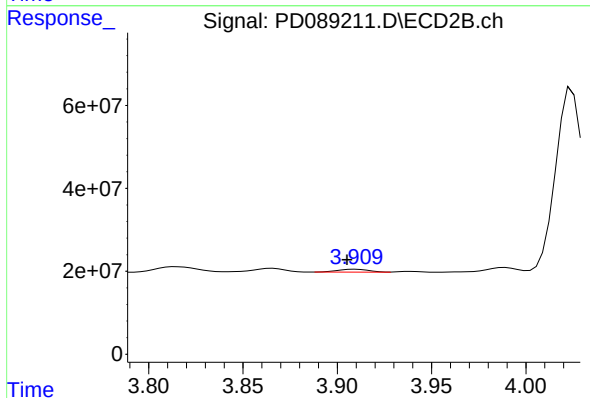
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 702379758
Conc: 42.11 ng/ml



#23 Chlordane-1

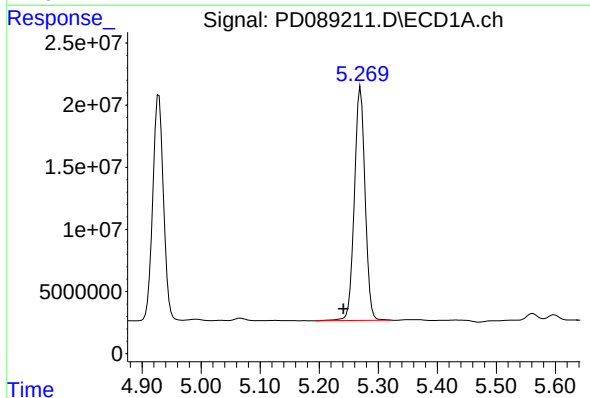
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



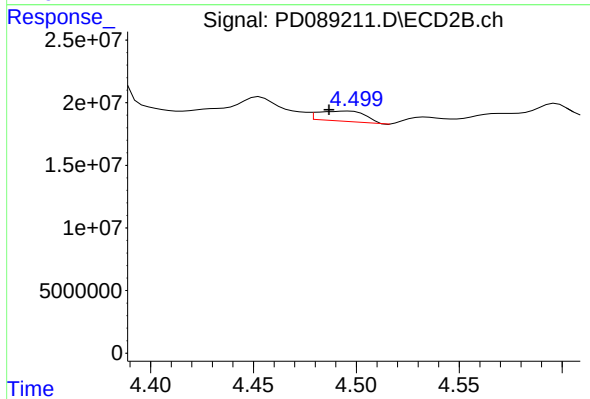
#23 Chlordane-1

R.T.: 3.910 min
Delta R.T.: 0.005 min
Response: 8023892
Conc: 8.61 ng/ml



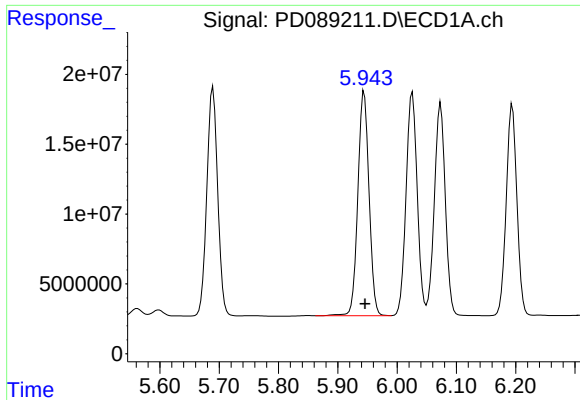
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.029 min
Response: 236683070
Conc: 1084.14 ng/ml



#24 Chlordane-2

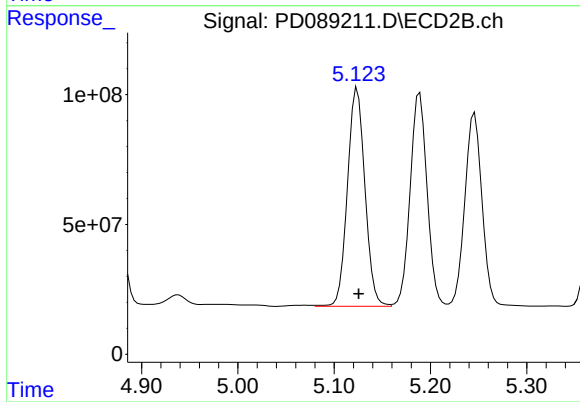
R.T.: 4.496 min
Delta R.T.: 0.009 min
Response: 12950105
Conc: 13.61 ng/ml



#25 Chlordane-3

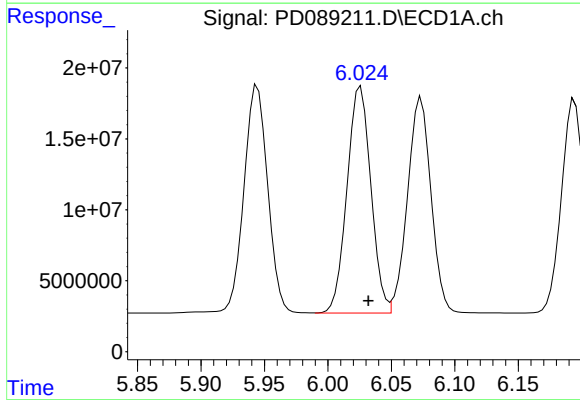
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 209998988
Conc: 243.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



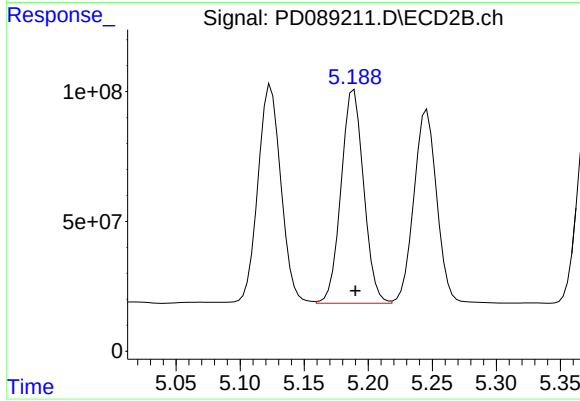
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 1057111180
Conc: 355.91 ng/ml



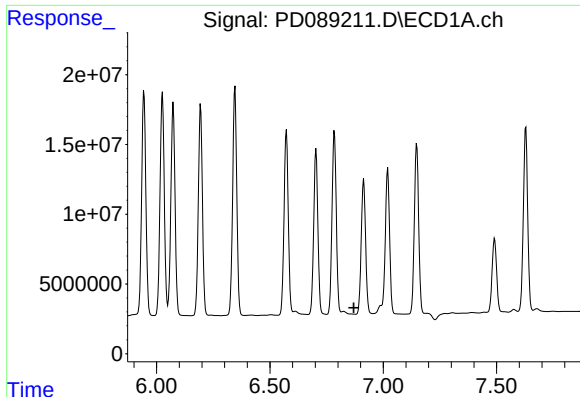
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 209070323
Conc: 198.98 ng/ml



#26 Chlordane-4

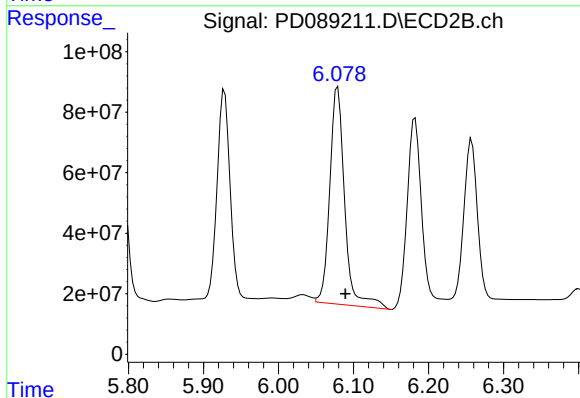
R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 1009256320
Conc: 402.62 ng/ml



#27 Chlordane-5

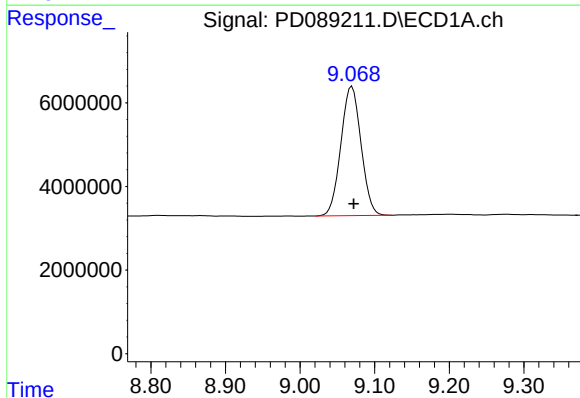
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



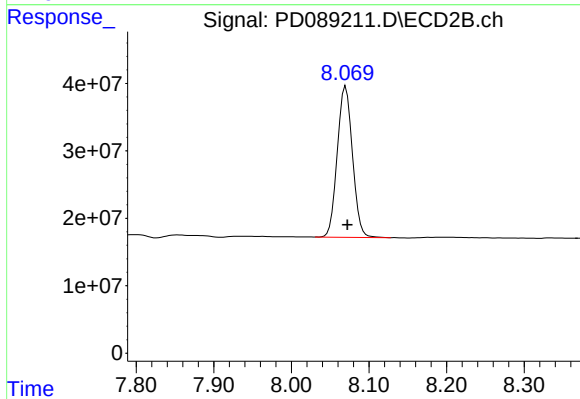
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.011 min
Response: 995898206
Conc: 880.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 57962906
Conc: 14.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 305230104
Conc: 15.44 ng/ml