

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
 Data File : PD089481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 16:58
 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 15 08:16:43 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	2.880	150.8E6	945.8E6	52.865	55.789
2)	SA Decachlor...	9.072	8.071	185.2E6	1020.3E6	47.149	51.611
Target Compounds							
2)	A alpha-BHC	3.999	3.392	324.8E6	1520.1E6	55.719	56.727
3)	MA gamma-BHC...	4.330	3.728	307.3E6	1379.2E6	55.058	55.708
4)	MA Heptachlor	4.929	4.081	292.3E6	1352.8E6	53.618	54.028
5)	MB Aldrin	5.270	4.367	289.7E6	1362.9E6	54.524	56.277
6)	B beta-BHC	4.516	4.024	117.0E6	595.8E6	53.007	55.445
7)	B delta-BHC	4.764	4.260	297.0E6	1398.0E6	57.863	56.203
8)	B Heptachlo...	5.690	4.870	255.1E6	1240.9E6	52.883	56.669
9)	A Endosulfan I	6.074	5.245	240.1E6	1175.2E6	53.257	56.384
10)	B gamma-Chl...	5.945	5.123	258.7E6	1331.4E6	54.022	55.655
11)	B alpha-Chl...	6.027	5.188	258.8E6	1271.5E6	53.490	55.530
12)	B 4,4'-DDE	6.195	5.372	233.9E6	1276.5E6	53.623	55.703
13)	MA Dieldrin	6.346	5.510	258.1E6	1286.1E6	53.793	55.414
14)	MA Endrin	6.574	5.787	203.4E6	1100.1E6	49.299	50.662
15)	B Endosulfa...	6.786	6.078	217.2E6	1112.4E6	53.796	55.079
16)	A 4,4'-DDD	6.705	5.927	188.5E6	1087.9E6	54.914	56.870
17)	MA 4,4'-DDT	7.020	6.181	185.7E6	1045.7E6	49.027	51.567
18)	B Endrin al...	6.915	6.257	157.8E6	826.6E6	51.511	53.988
19)	B Endosulfa...	7.149	6.480	200.1E6	1077.9E6	52.143	54.934
20)	A Methoxychlor	7.492	6.752	93000192	528.3E6	46.025	49.057
21)	B Endrin ke...	7.629	6.989	217.0E6	1216.4E6	53.277	56.309
22)	Mirex	8.113	7.184	153.4E6	893.8E6	50.460	53.590
24)	Chlordane-2	5.270f	4.505	289.7E6	12338809	1326.919	12.966 #
25)	Chlordane-3	5.945	5.123	258.7E6	1331.4E6	299.908	448.262 #
26)	Chlordane-4	6.027	5.188	258.8E6	1271.5E6	246.324	507.224 #
27)	Chlordane-5	0.000	6.078	0	1112.4E6	N.D.	982.981 #

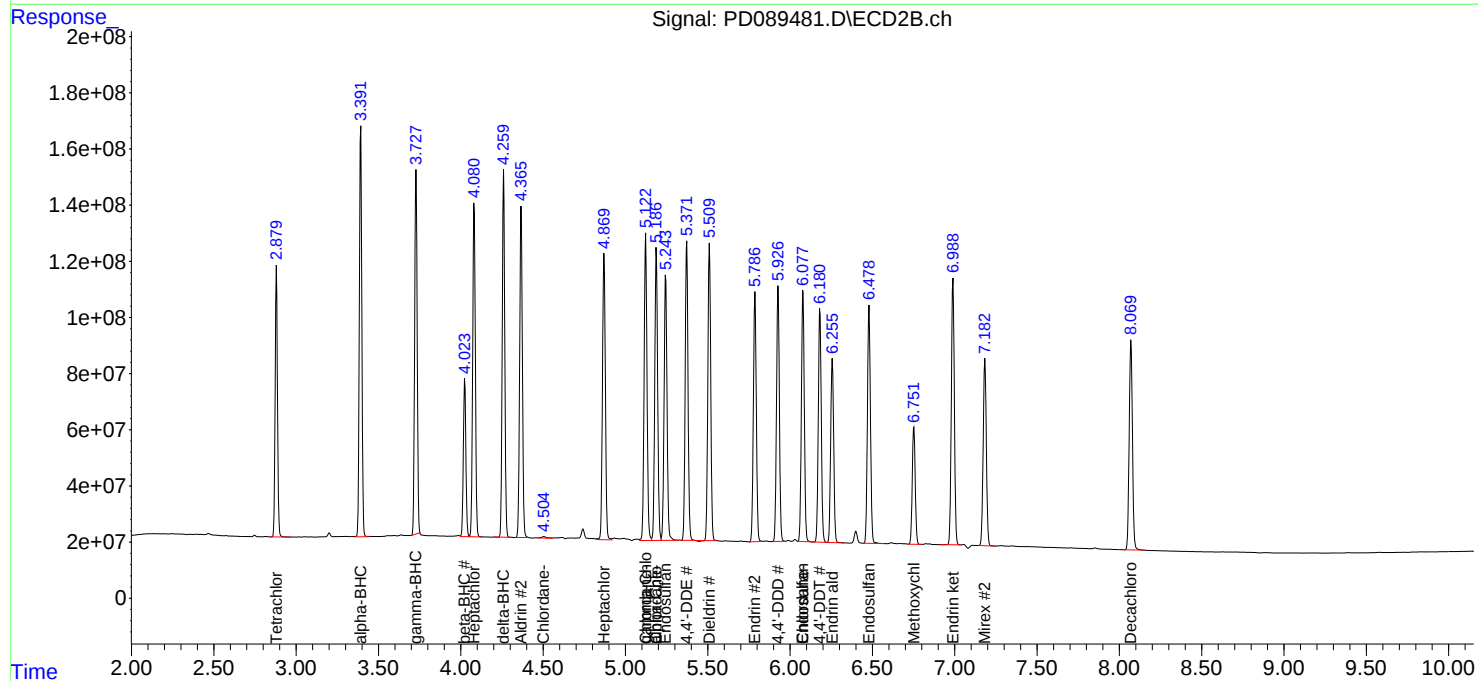
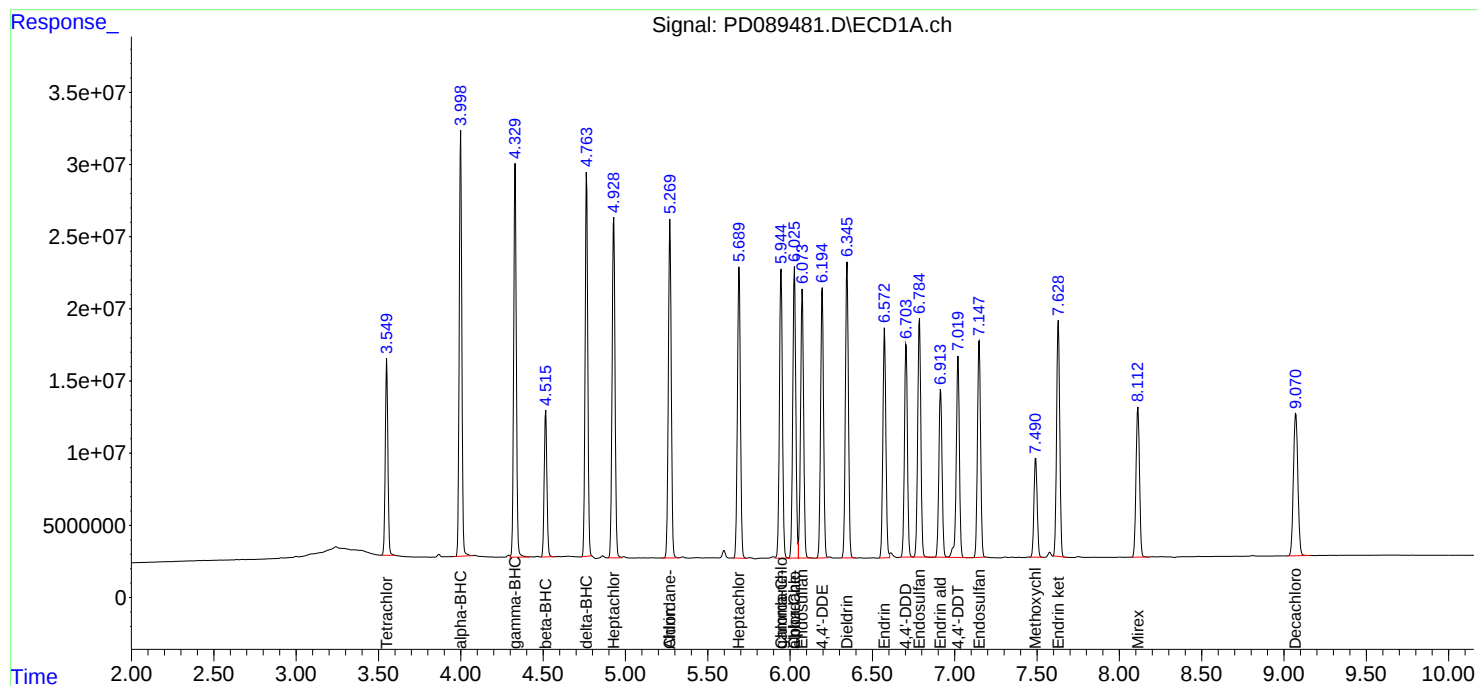
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

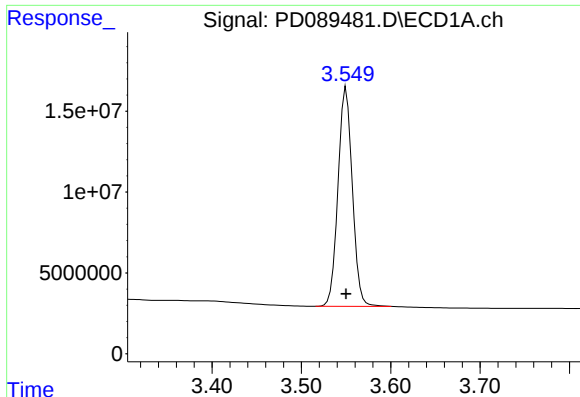
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
Data File : PD089481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2025 16:58
Operator : AR\AJ
Sample : PSTDCCC050
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 15 08:16:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
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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

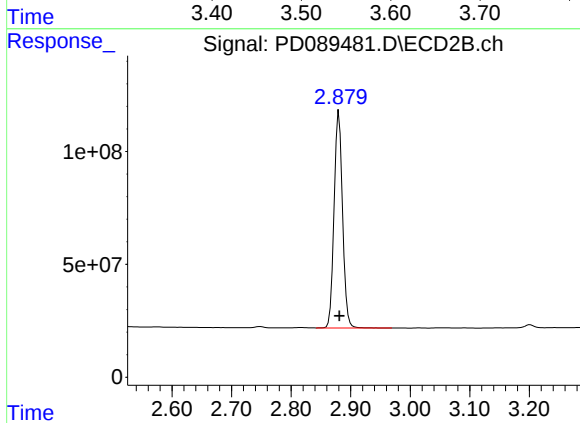




#1 Tetrachloro-m-xylene

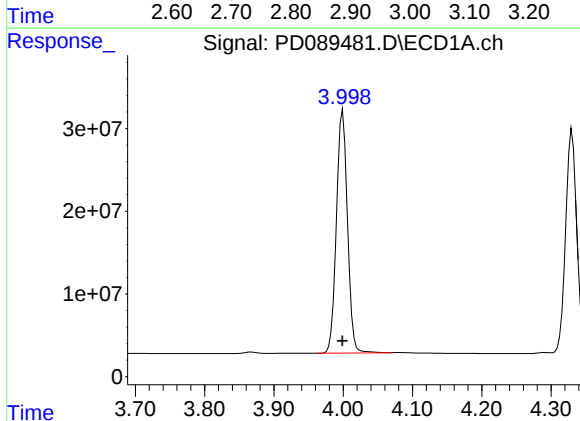
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 150830826
Conc: 52.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



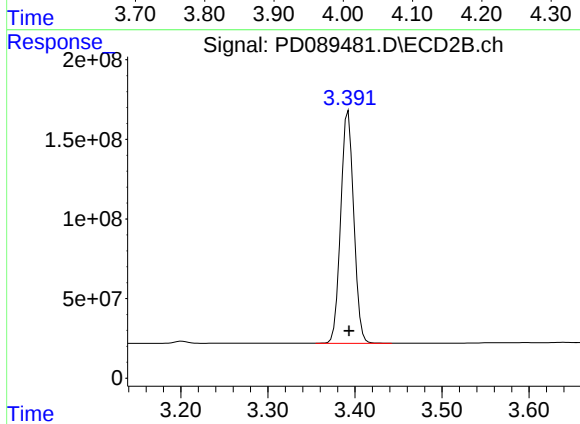
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 945801551
Conc: 55.79 ng/ml



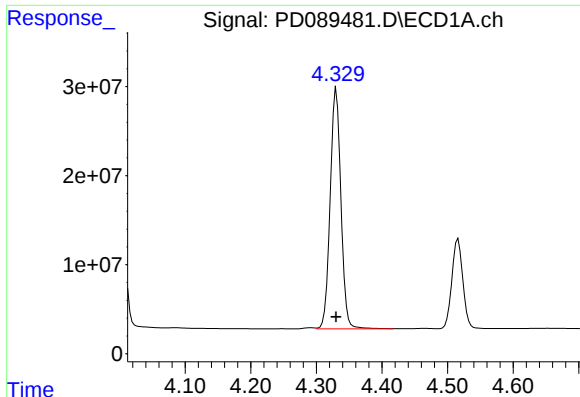
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 324792229
Conc: 55.72 ng/ml



#2 alpha-BHC

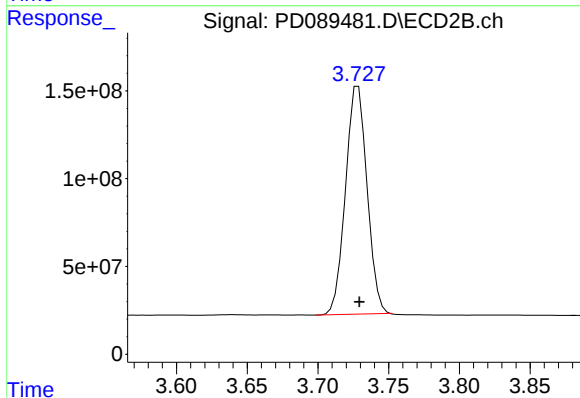
R.T.: 3.392 min
Delta R.T.: 0.000 min
Response: 1520126544
Conc: 56.73 ng/ml



#3 gamma-BHC (Lindane)

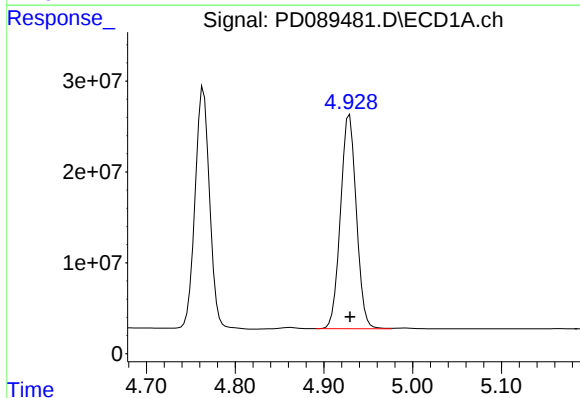
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 307318438
Conc: 55.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



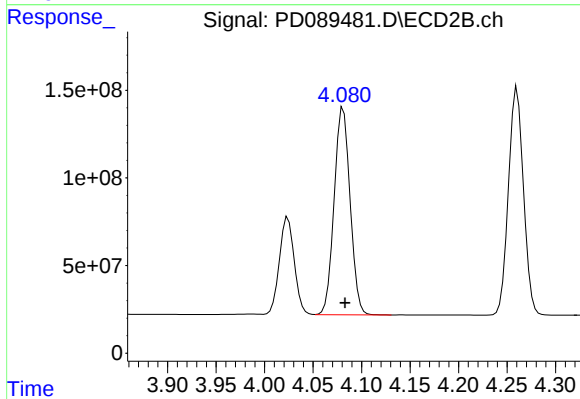
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 1379156781
Conc: 55.71 ng/ml



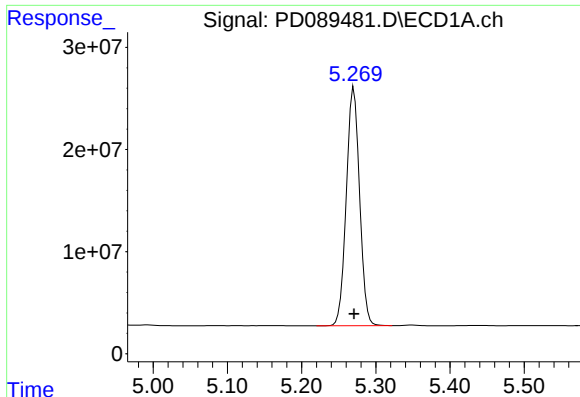
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 292322264
Conc: 53.62 ng/ml



#4 Heptachlor

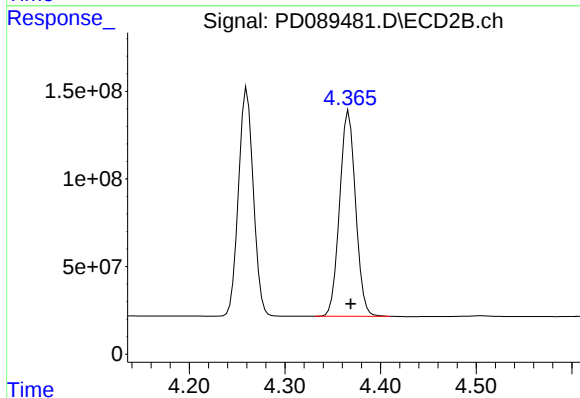
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 1352769094
Conc: 54.03 ng/ml



#5 Aldrin

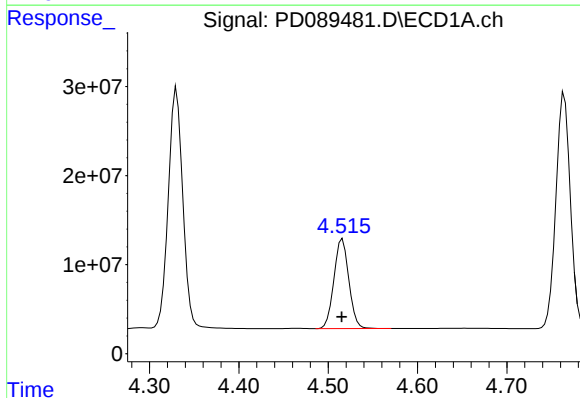
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 289684648
Conc: 54.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



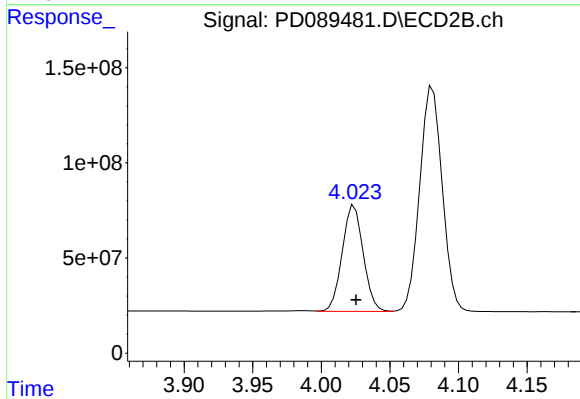
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1362865453
Conc: 56.28 ng/ml



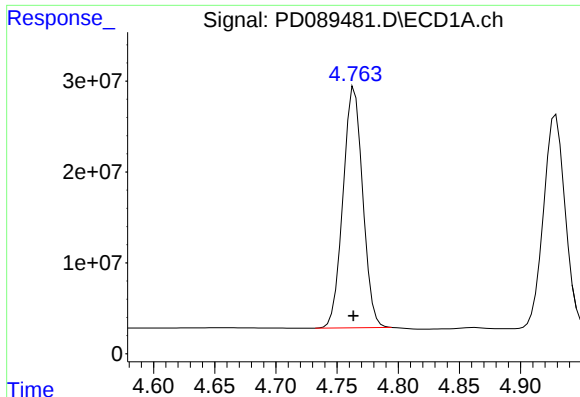
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 116992833
Conc: 53.01 ng/ml



#6 beta-BHC

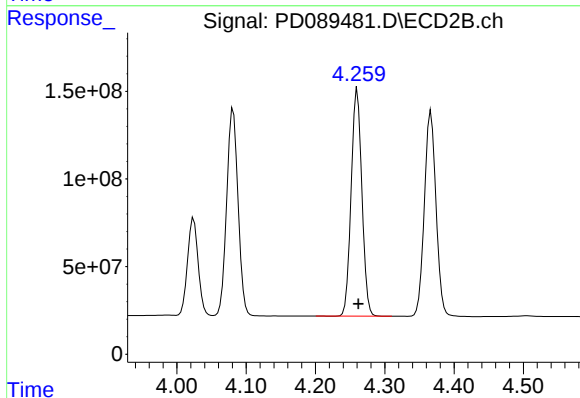
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 595826561
Conc: 55.45 ng/ml



#7 delta-BHC

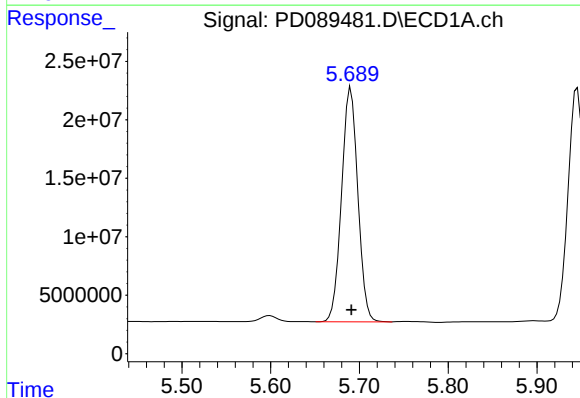
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 297003224
Conc: 57.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



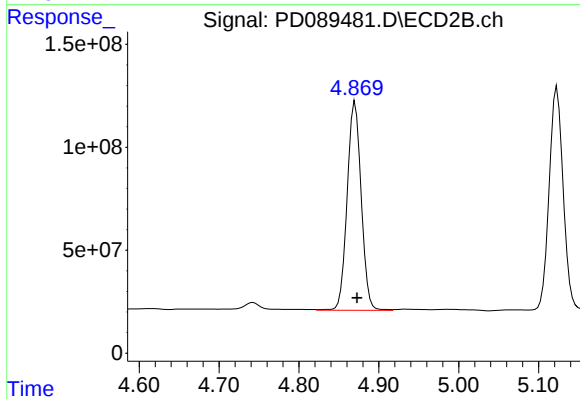
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.001 min
Response: 1397975175
Conc: 56.20 ng/ml



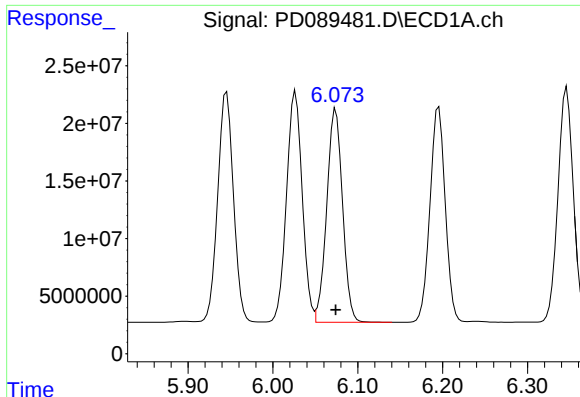
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 255105694
Conc: 52.88 ng/ml



#8 Heptachlor epoxide

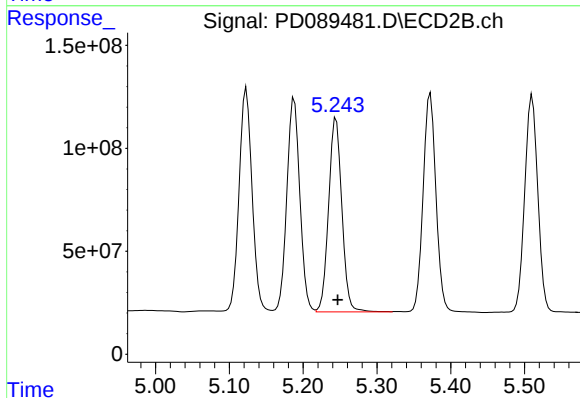
R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 1240935223
Conc: 56.67 ng/ml



#9 Endosulfan I

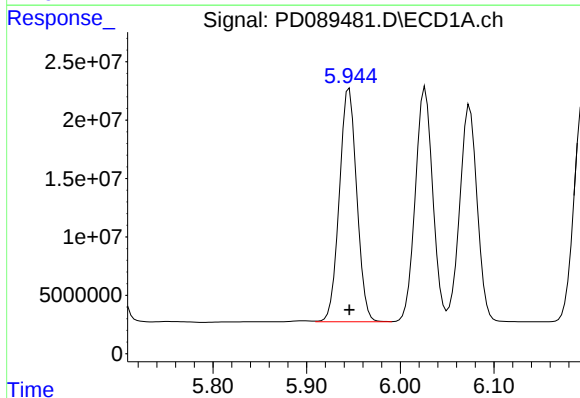
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 240055372
Conc: 53.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



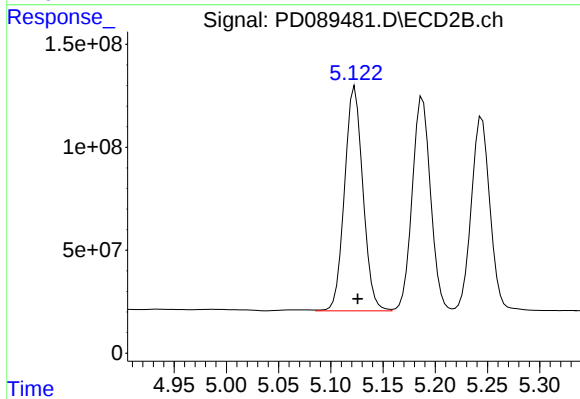
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 1175184330
Conc: 56.38 ng/ml



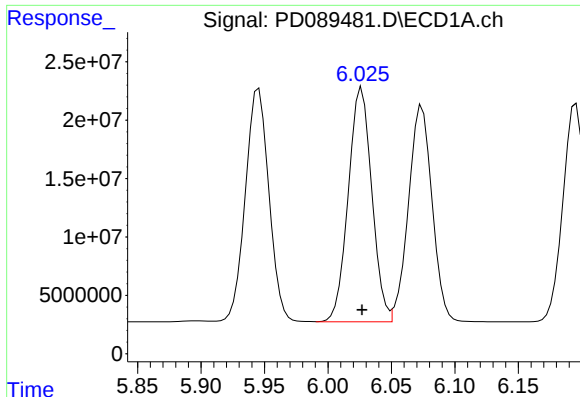
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 258665518
Conc: 54.02 ng/ml



#10 gamma-Chlordane

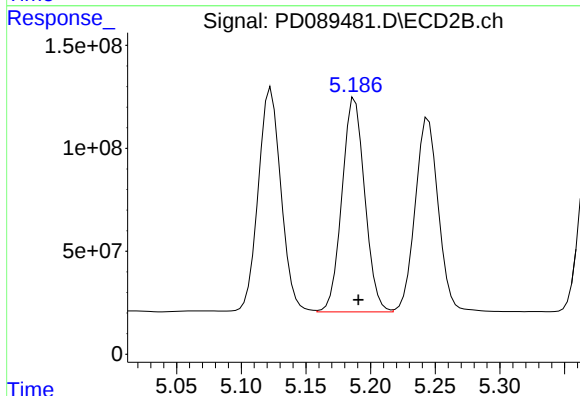
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 1331427515
Conc: 55.66 ng/ml



#11 alpha-Chlordane

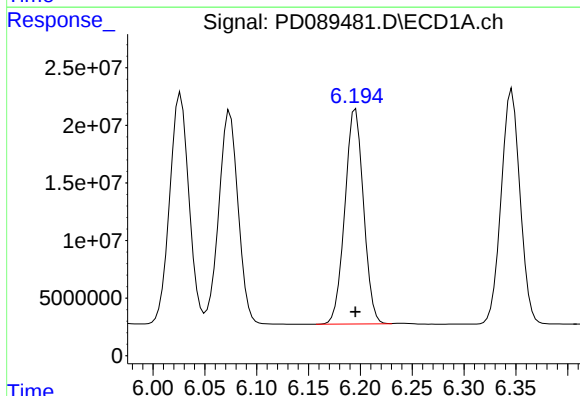
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 258814100
Conc: 53.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



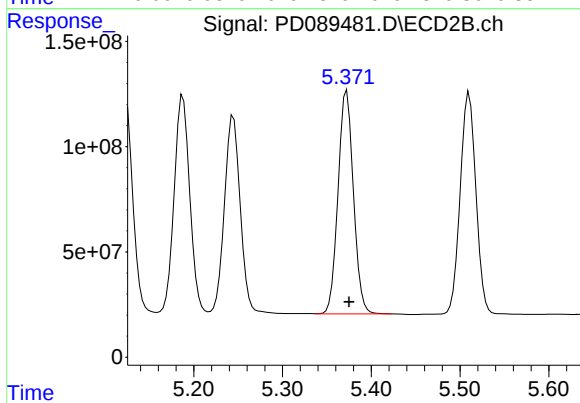
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 1271468693
Conc: 55.53 ng/ml



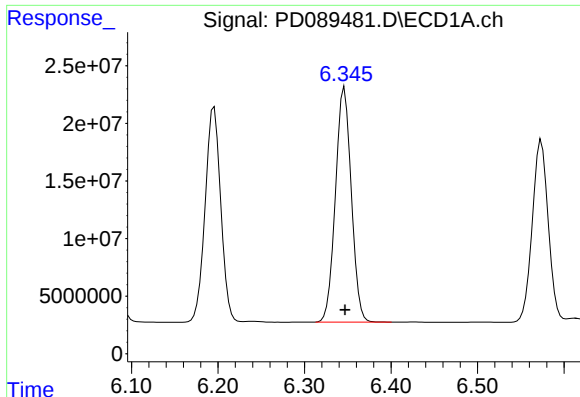
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 233852314
Conc: 53.62 ng/ml



#12 4,4'-DDE

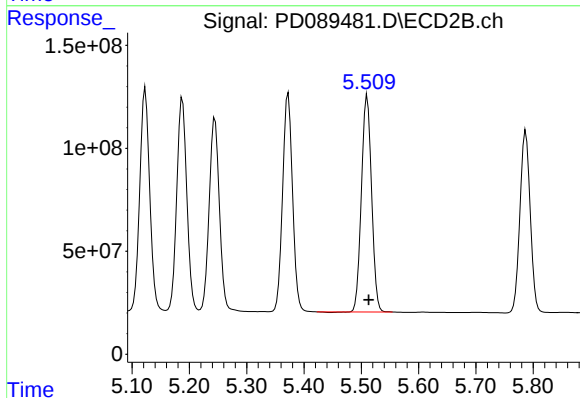
R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 1276486449
Conc: 55.70 ng/ml



#13 Dieldrin

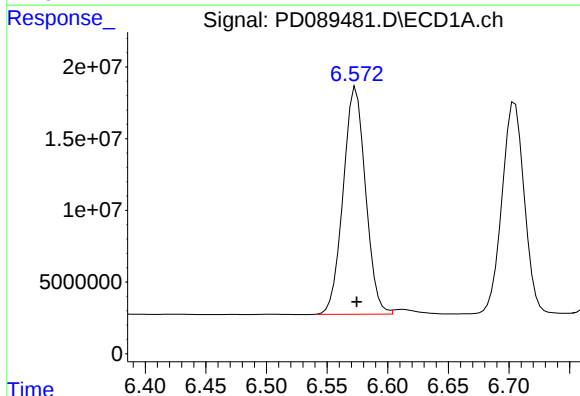
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 258067962
Conc: 53.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



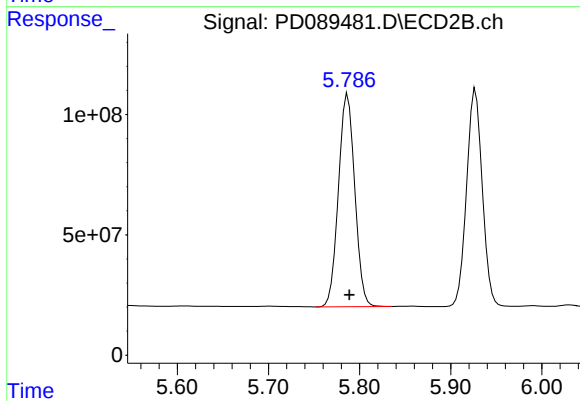
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 1286075095
Conc: 55.41 ng/ml



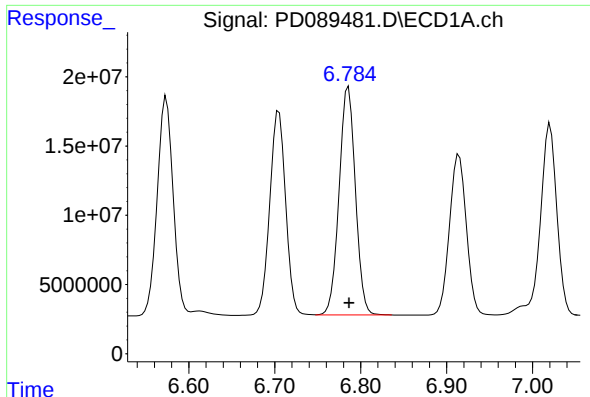
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 203388613
Conc: 49.30 ng/ml



#14 Endrin

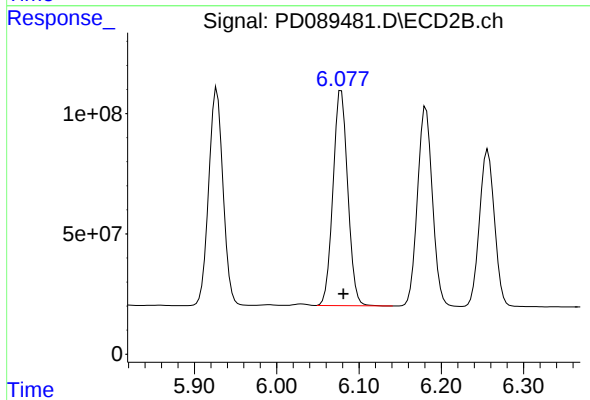
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 1100075833
Conc: 50.66 ng/ml



#15 Endosulfan II

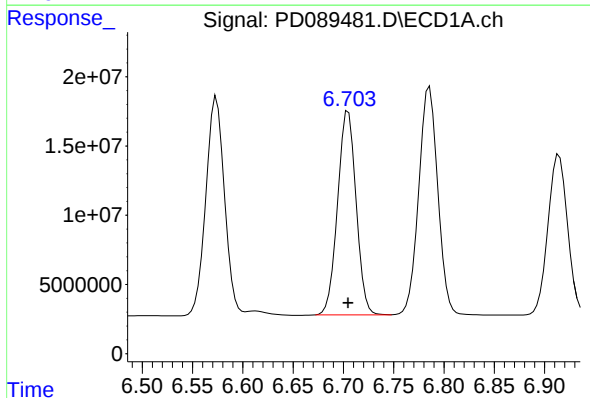
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 217154849
Conc: 53.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



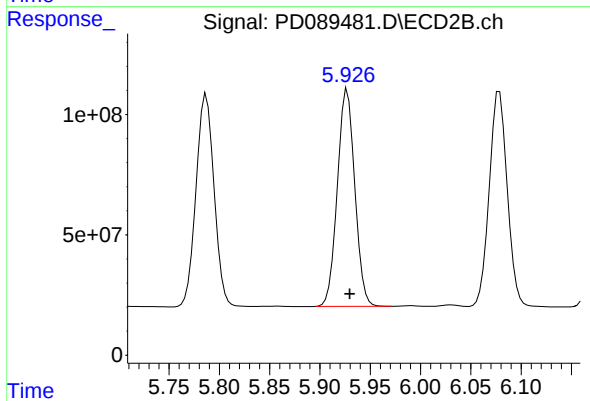
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 1112401620
Conc: 55.08 ng/ml



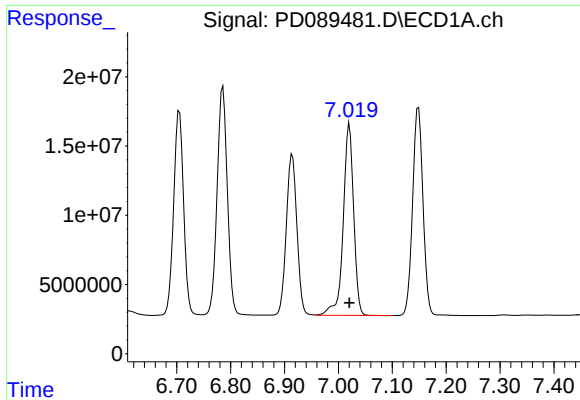
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 188466633
Conc: 54.91 ng/ml



#16 4,4'-DDD

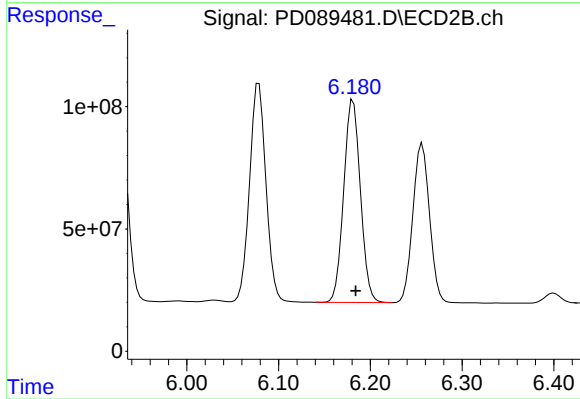
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 1087889209
Conc: 56.87 ng/ml



#17 4,4'-DDT

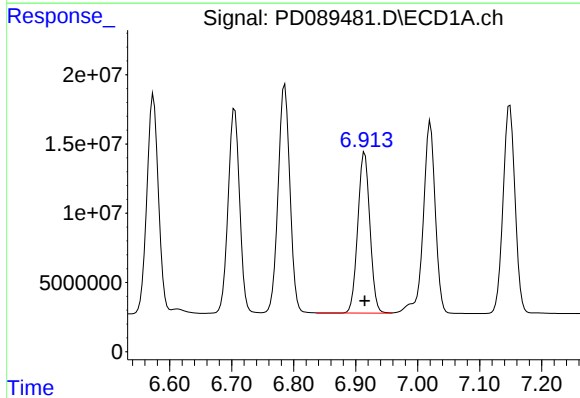
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 185724415
Conc: 49.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



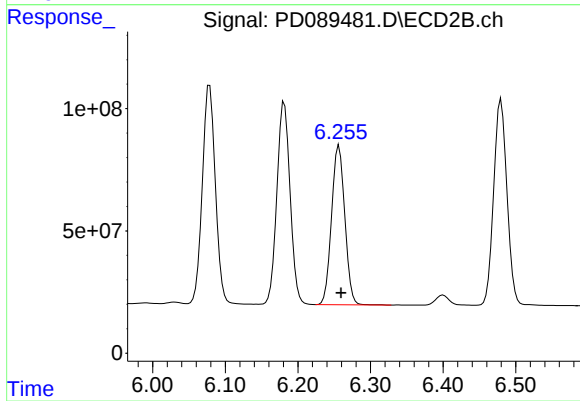
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 1045746948
Conc: 51.57 ng/ml



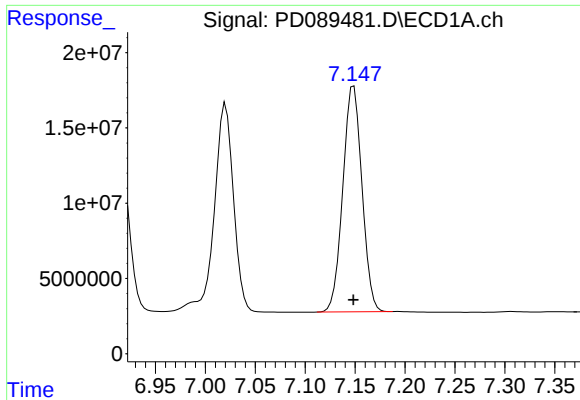
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 157826340
Conc: 51.51 ng/ml



#18 Endrin aldehyde

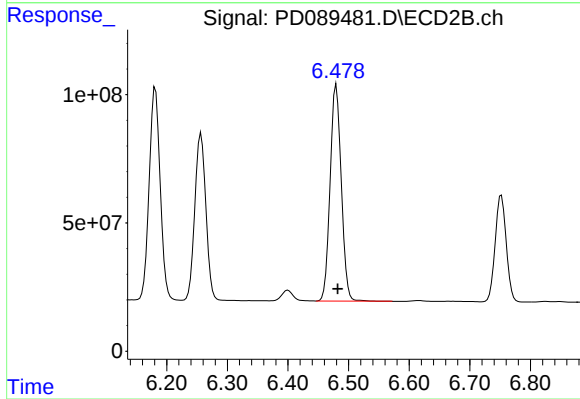
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 826620486
Conc: 53.99 ng/ml



#19 Endosulfan Sulfate

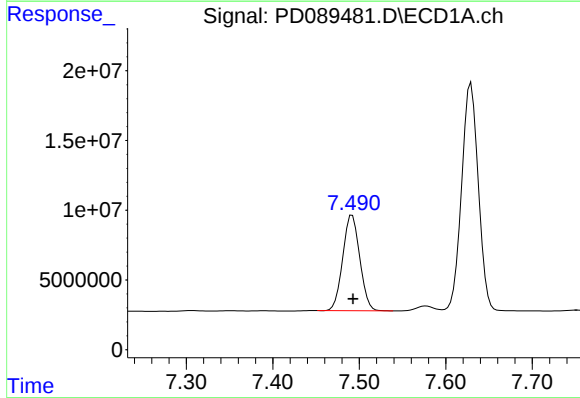
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 200084808
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



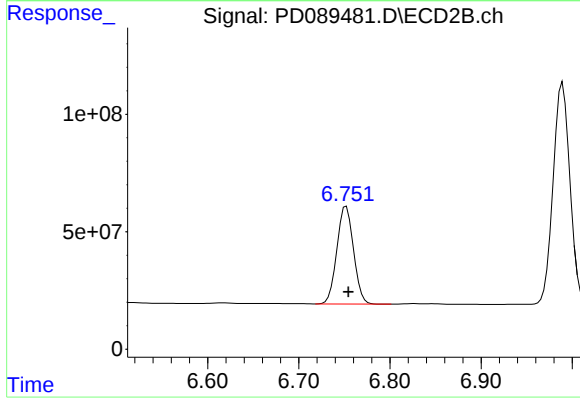
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 1077855228
Conc: 54.93 ng/ml



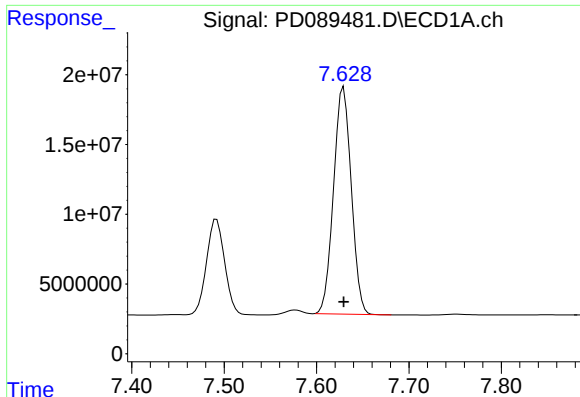
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 93000192
Conc: 46.03 ng/ml



#20 Methoxychlor

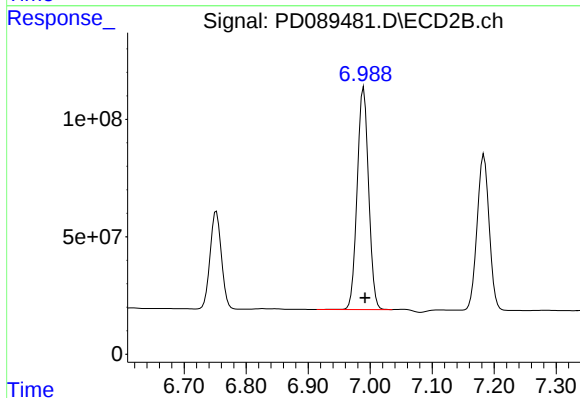
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 528252480
Conc: 49.06 ng/ml



#21 Endrin ketone

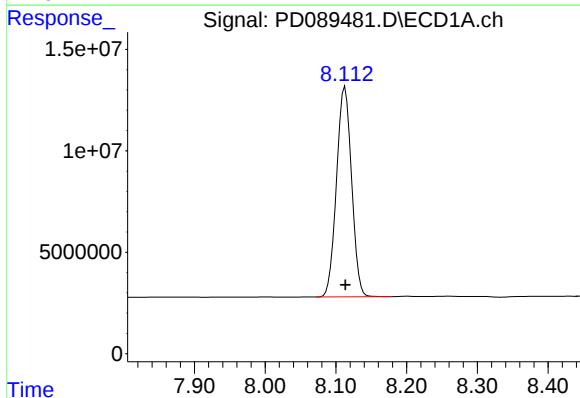
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 217001642
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



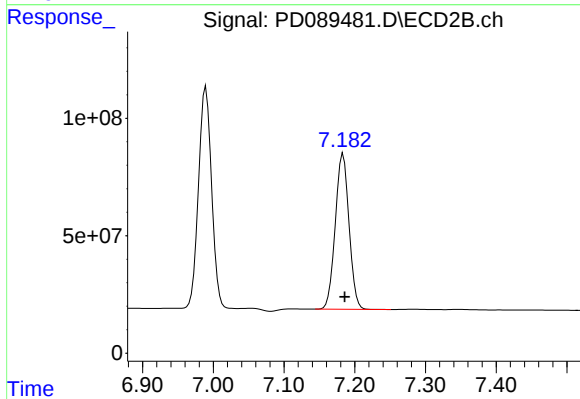
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 1216370597
Conc: 56.31 ng/ml



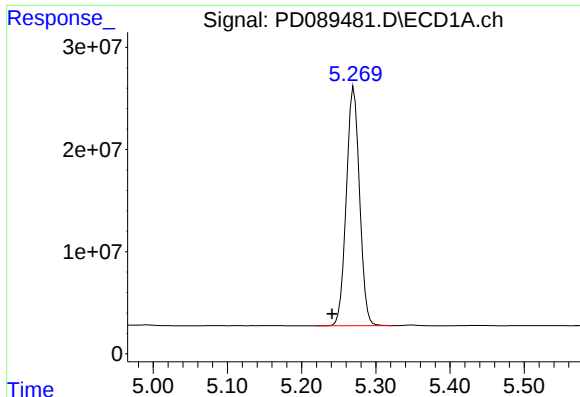
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 153404849
Conc: 50.46 ng/ml



#22 Mirex

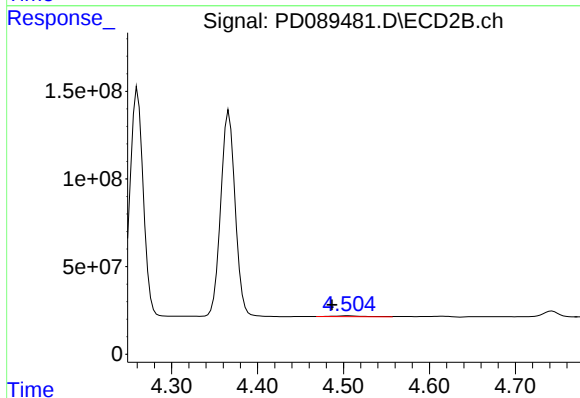
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 893790179
Conc: 53.59 ng/ml



#24 Chlordane-2

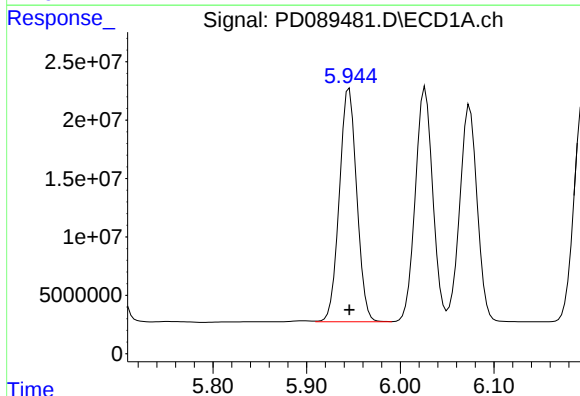
R.T.: 5.270 min
Delta R.T.: 0.029 min
Response: 289684648
Conc: 1326.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



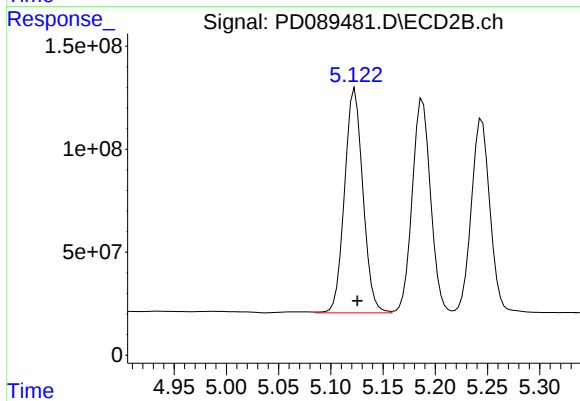
#24 Chlordane-2

R.T.: 4.505 min
Delta R.T.: 0.018 min
Response: 12338809
Conc: 12.97 ng/ml



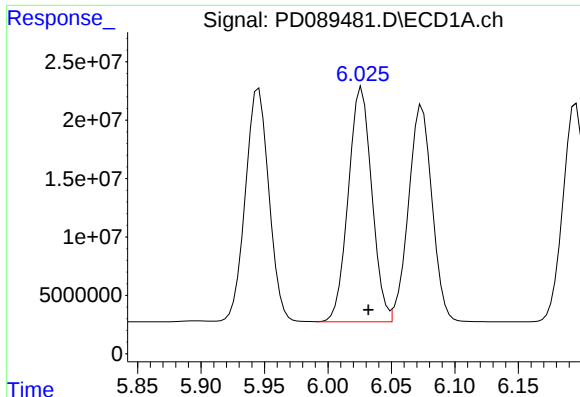
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 258665518
Conc: 299.91 ng/ml



#25 Chlordane-3

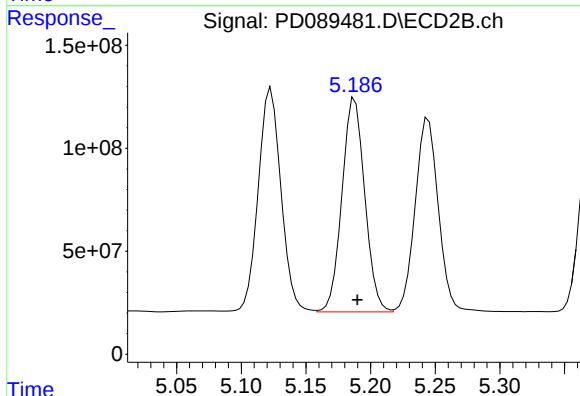
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 1331427515
Conc: 448.26 ng/ml



#26 Chlordane-4

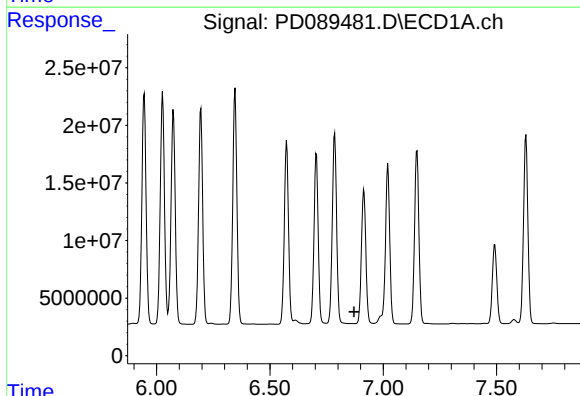
R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 258814100
Conc: 246.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



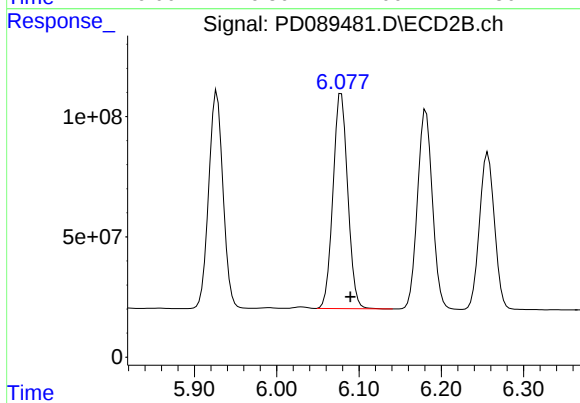
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 1271468693
Conc: 507.22 ng/ml



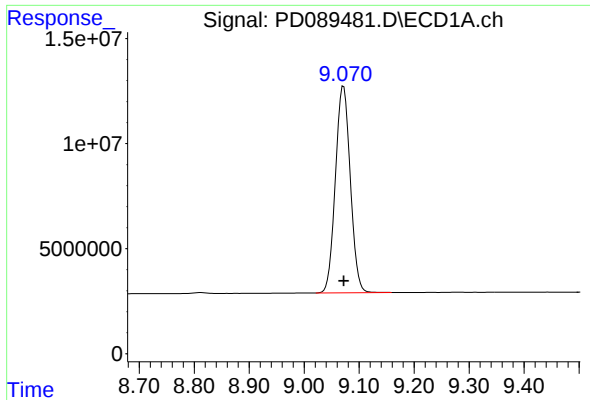
#27 Chlordane-5

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



#27 Chlordane-5

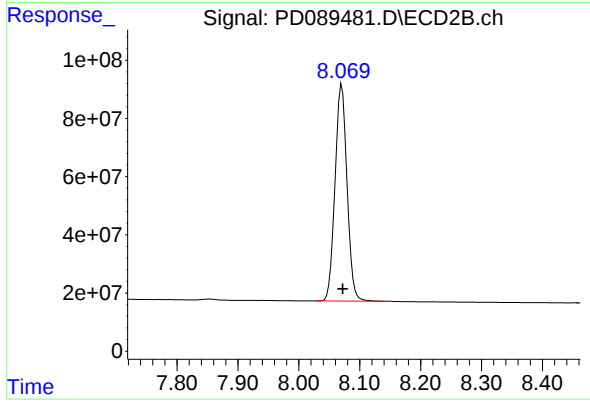
R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 1112401620
Conc: 982.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 185182163
Conc: 47.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 1020340891
Conc: 51.61 ng/ml