

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 14:16
 Operator : AR\AJ
 Sample : PB168906BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168906BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:51:27 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...	3.548	2.879	52996573	382.4E6	18.393	19.546
2)	SA Decachlor...	9.068	8.068	82339663	504.7E6	20.048	20.541
Target Compounds							
2)	A alpha-BHC	3.997	3.390	55257523	345.2E6	9.678	11.489
3)	MA gamma-BHC...	4.328	3.727	56112558	320.3E6	10.170	11.538
4)	MA Heptachlor	4.926	4.080	57228579	332.1E6	10.493	11.854
5)	MB Aldrin	5.268	4.365	55716493	320.9E6	10.647	11.718
6)	B beta-BHC	4.513	4.022	24808198	144.6E6	11.506	12.148
7)	B delta-BHC	4.761	4.259	52962559	330.0E6	10.021	11.829
8)	B Heptachlo...	5.688	4.869	52030835	302.6E6	11.015	12.170
9)	A Endosulfan I	6.071	5.243	48500323	282.7E6	10.910	11.904
10)	B gamma-Chl...	5.942	5.122	50582224	319.5E6	10.669	11.941
11)	B alpha-Chl...	6.024	5.186	51394556	308.3E6	10.782	11.954
12)	B 4,4'-DDE	6.192	5.371	44434654	313.6E6	10.349	11.942
13)	MA Dieldrin	6.344	5.509	50107566	315.4E6	10.615	11.936
14)	MA Endrin	6.571	5.785	43059909	290.5E6	10.573	12.014
15)	B Endosulfa...	6.782	6.076	46246376	282.6E6	11.366	12.305
16)	A 4,4'-DDD	6.702	5.925	36072435	264.5E6	10.645	12.065
17)	MA 4,4'-DDT	7.018	6.179	40497680	275.9E6	10.734	11.787
18)	B Endrin al...	6.911	6.255	34323756	210.5E6	11.772	12.682
19)	B Endosulfa...	7.146	6.478	42054689	272.1E6	11.143	12.259
20)	A Methoxychlor	7.490	6.750	23202901	148.8E6	11.573	12.204
21)	B Endrin ke...	7.626	6.987	44626913	299.8E6	11.089	12.242
22)	Mirex	8.110	7.181	35094775	229.5E6	11.409	11.873
24)	Chlordane-2	5.268f	4.478	55716493	642214	277.075	0.655 #
25)	Chlordane-3	5.942	5.122	50582224	319.5E6	64.914	110.656 #
26)	Chlordane-4	6.024	5.186	51394556	308.3E6	54.143	127.822 #
27)	Chlordane-5	0.000	6.076	0	282.6E6	N.D.	241.870 #

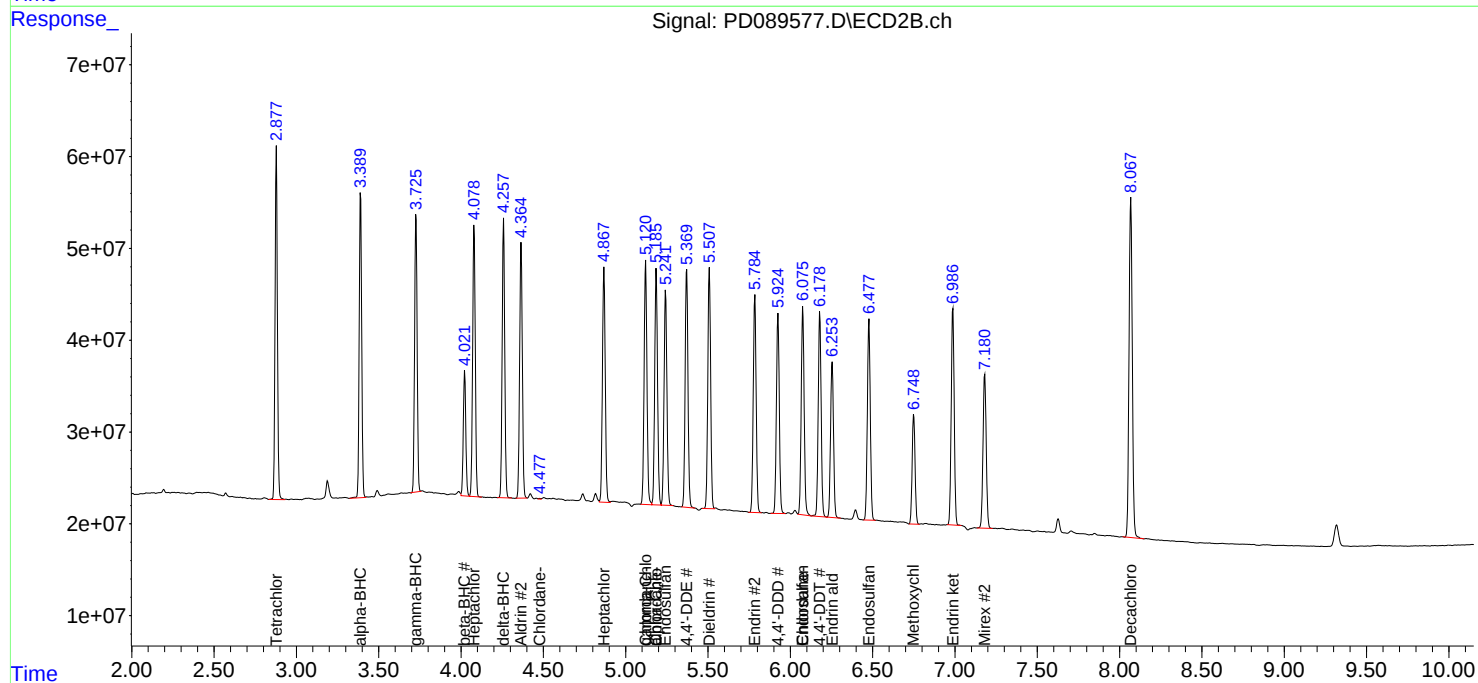
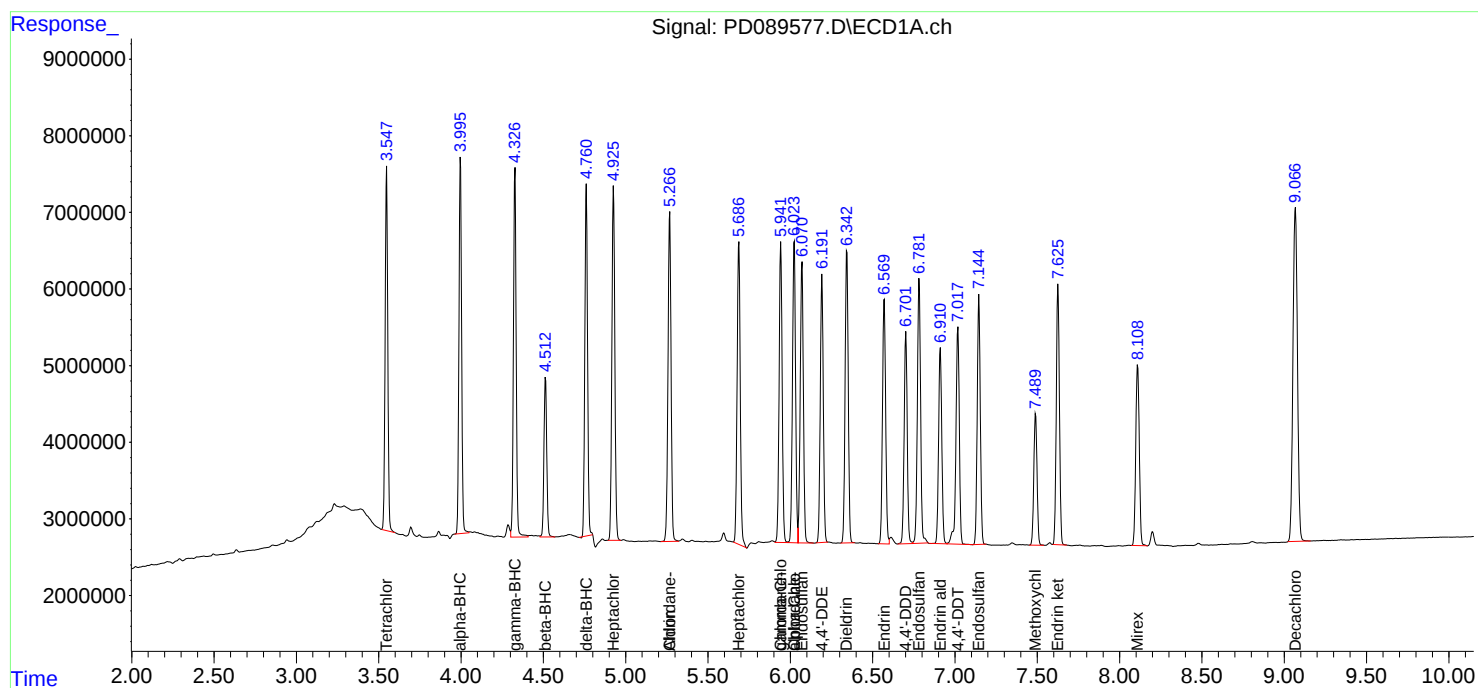
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

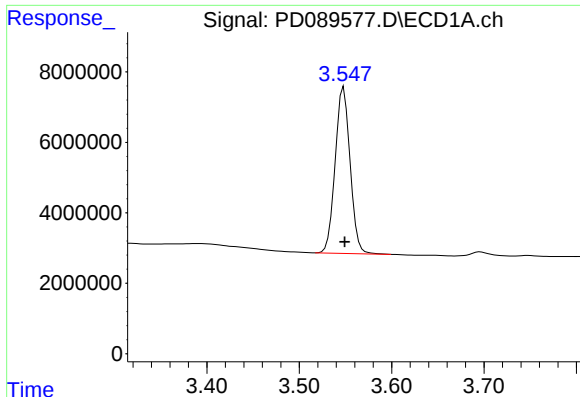
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 14:16
Operator : AR\AJ
Sample : PB168906BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168906BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:51:27 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

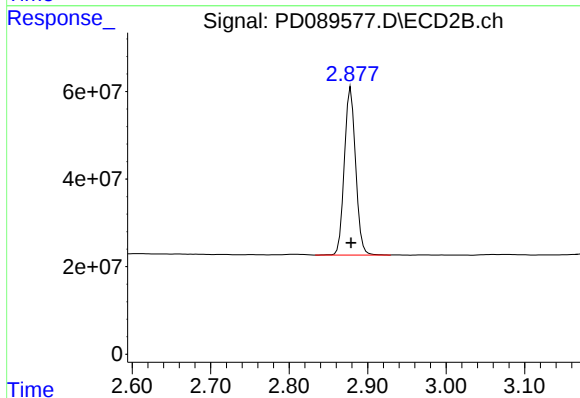




#1 Tetrachloro-m-xylene

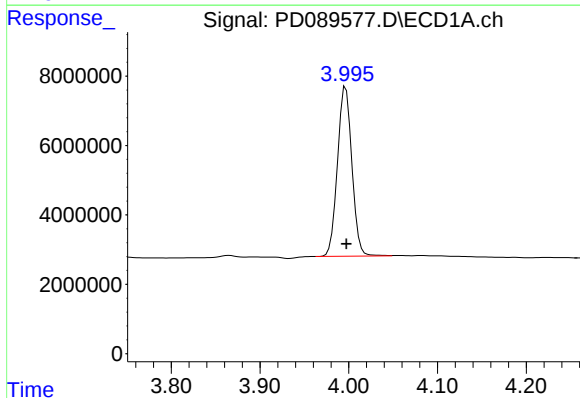
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 52996573
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168906BS



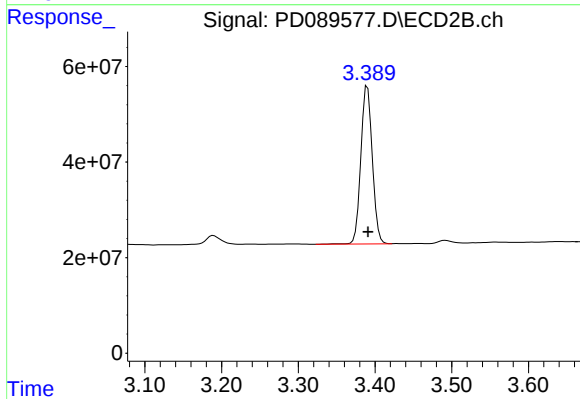
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 382448535
Conc: 19.55 ng/ml



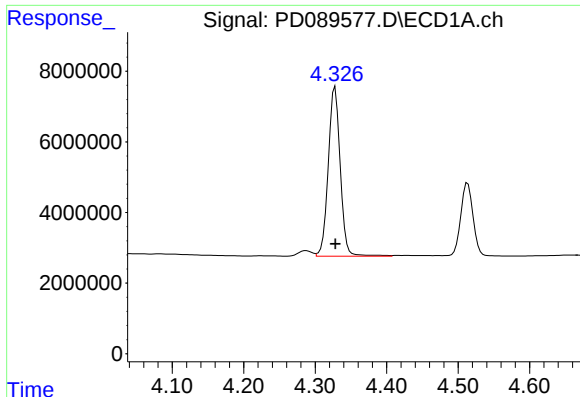
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 55257523
Conc: 9.68 ng/ml



#2 alpha-BHC

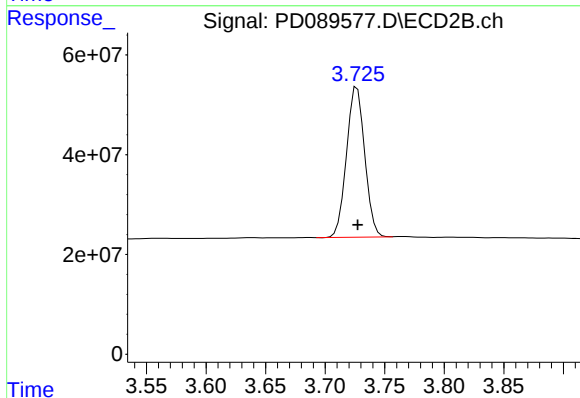
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 345176270
Conc: 11.49 ng/ml



#3 gamma-BHC (Lindane)

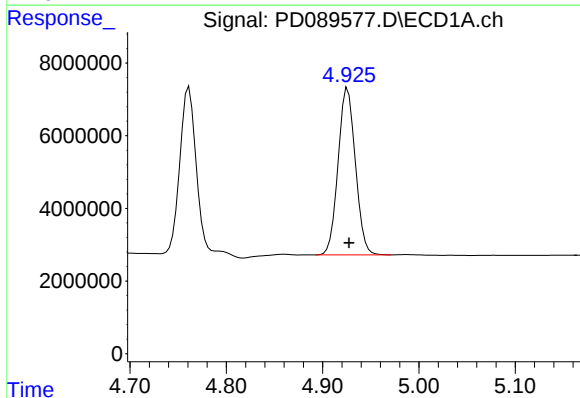
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 56112558
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168906BS



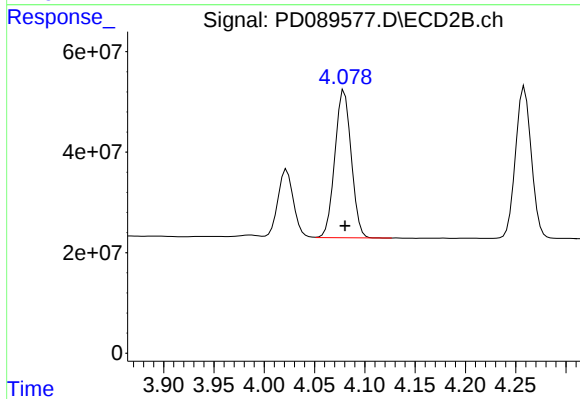
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 320315489
Conc: 11.54 ng/ml



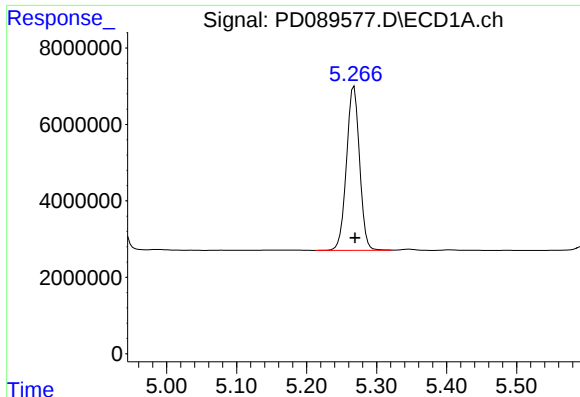
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 57228579
Conc: 10.49 ng/ml



#4 Heptachlor

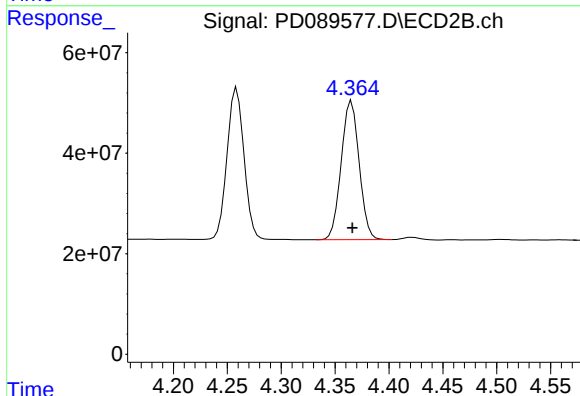
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 332136540
Conc: 11.85 ng/ml



#5 Aldrin

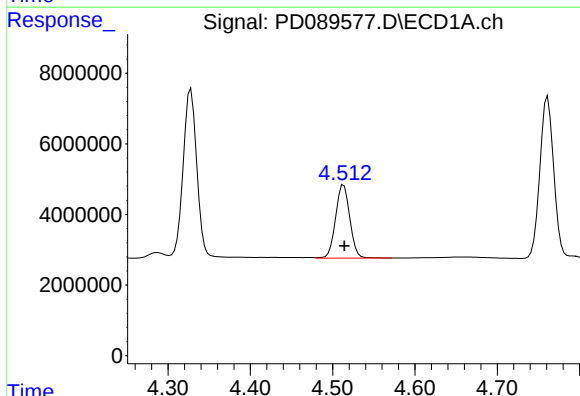
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 55716493
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168906BS



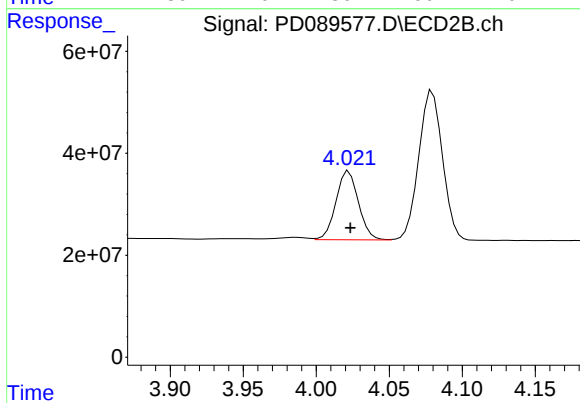
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 320921635
Conc: 11.72 ng/ml



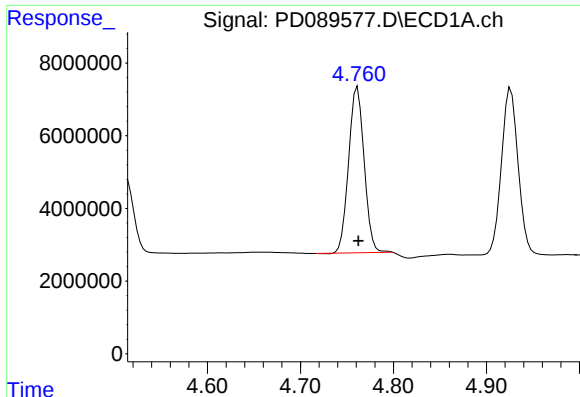
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 24808198
Conc: 11.51 ng/ml



#6 beta-BHC

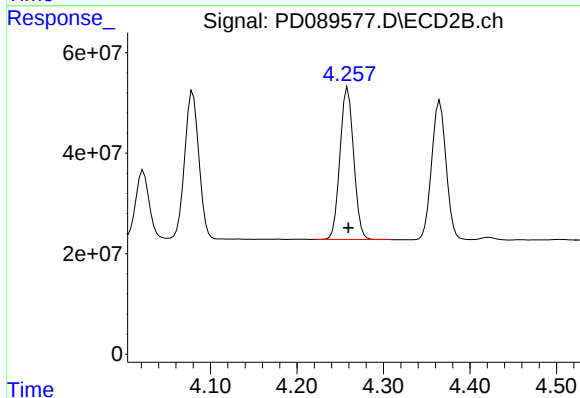
R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 144587810
Conc: 12.15 ng/ml



#7 delta-BHC

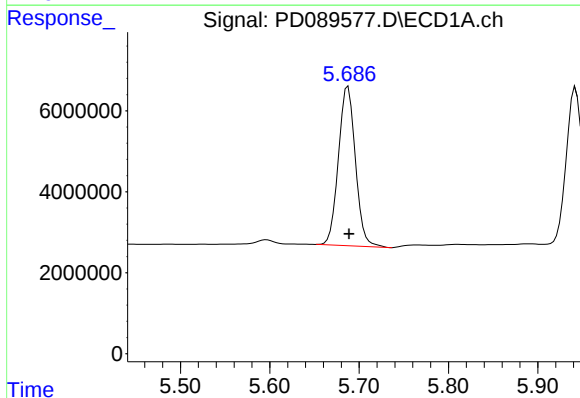
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 52962559
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168906BS



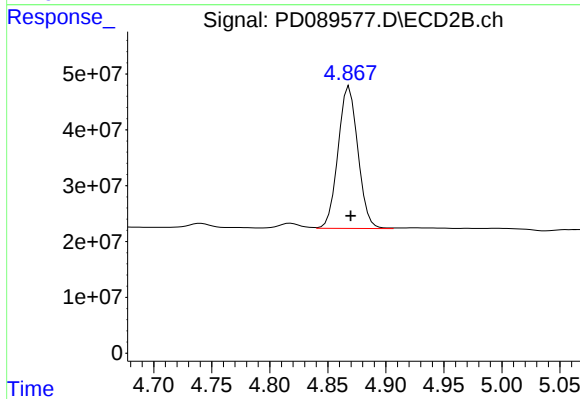
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 329988533
Conc: 11.83 ng/ml



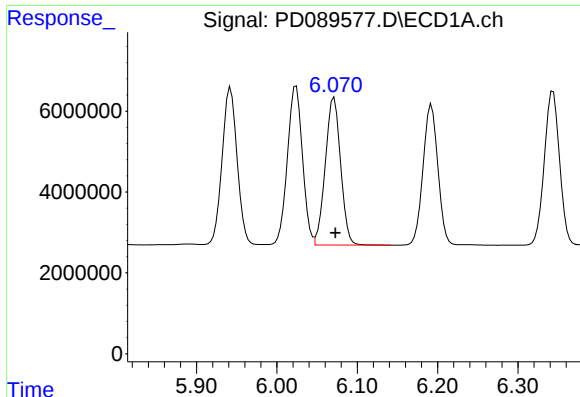
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 52030835
Conc: 11.02 ng/ml



#8 Heptachlor epoxide

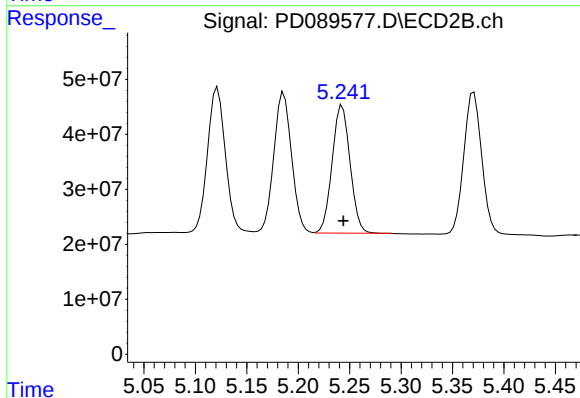
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 302564813
Conc: 12.17 ng/ml



#9 Endosulfan I

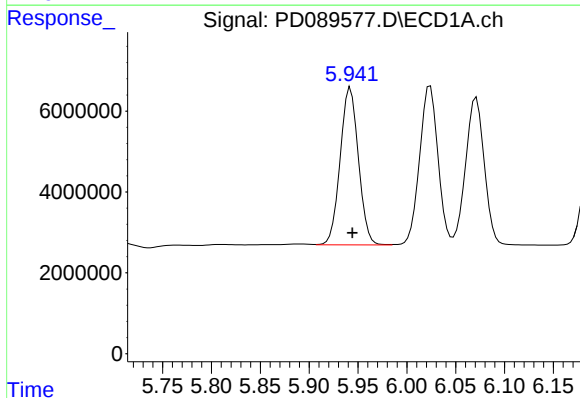
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 48500323
Conc: 10.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168906BS



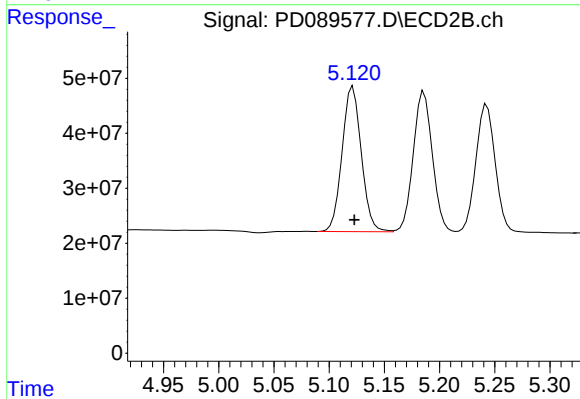
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 282668495
Conc: 11.90 ng/ml



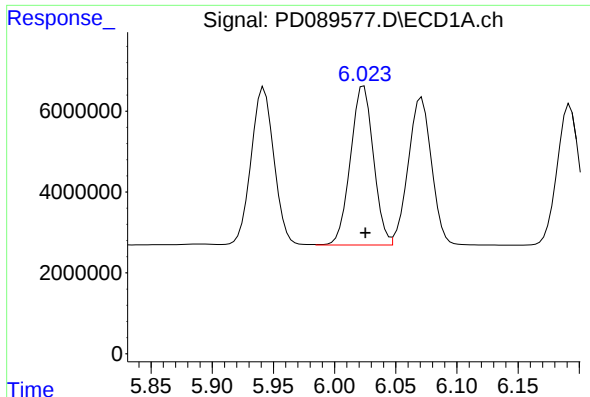
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 50582224
Conc: 10.67 ng/ml



#10 gamma-Chlordane

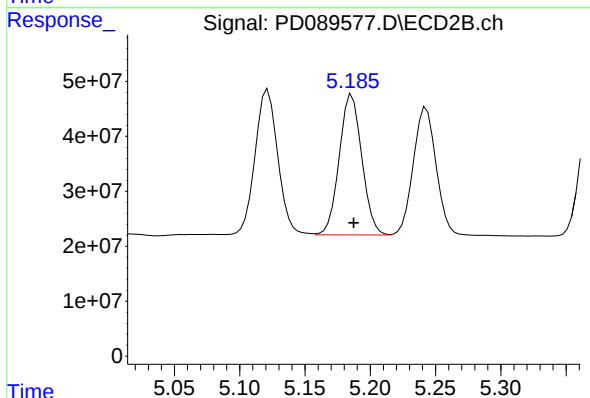
R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 319464177
Conc: 11.94 ng/ml



#11 alpha-Chlordane

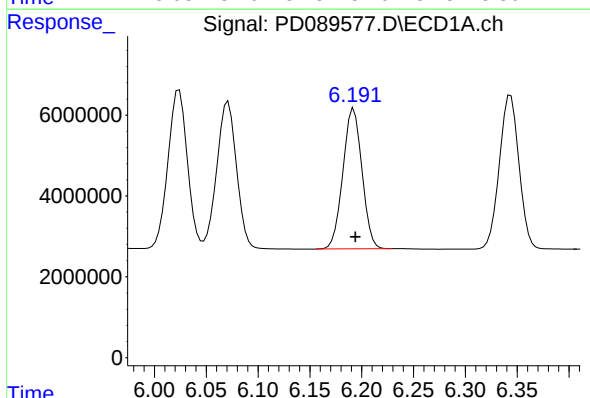
R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 51394556
Conc: 10.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168906BS



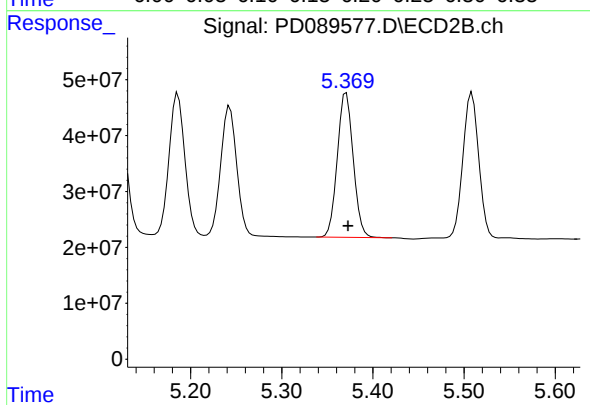
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 308331106
Conc: 11.95 ng/ml



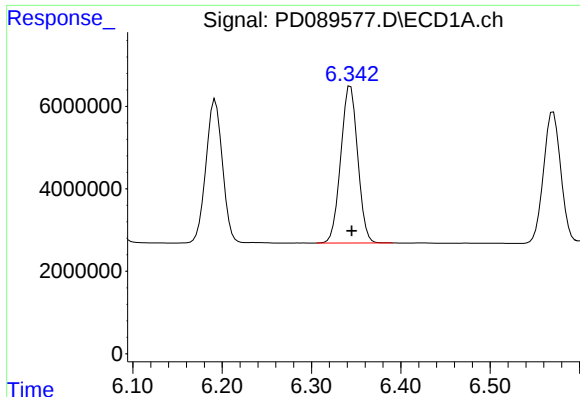
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 44434654
Conc: 10.35 ng/ml



#12 4,4'-DDE

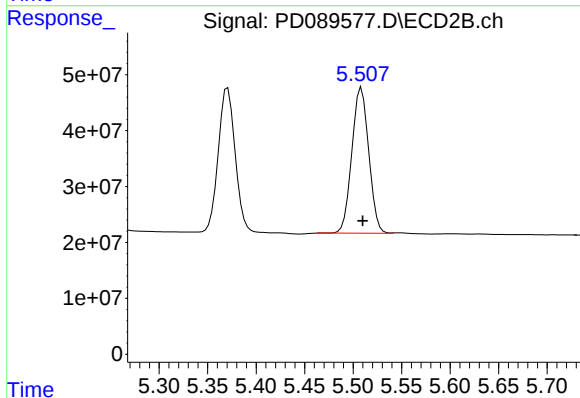
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 313560197
Conc: 11.94 ng/ml



#13 Dieldrin

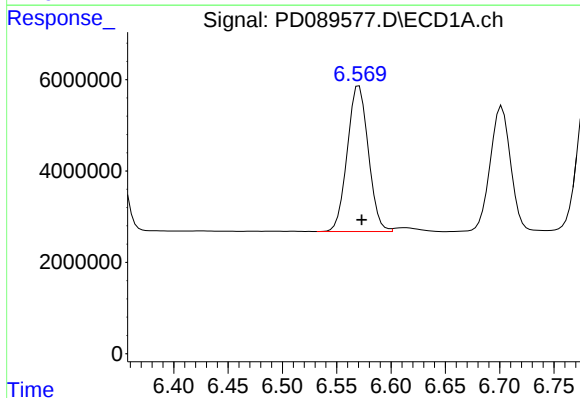
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 50107566
Conc: 10.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168906BS



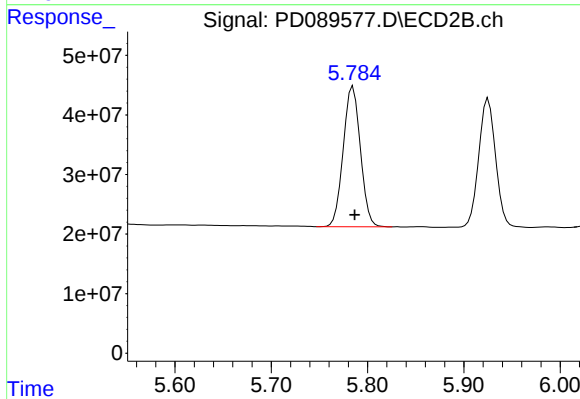
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 315437350
Conc: 11.94 ng/ml



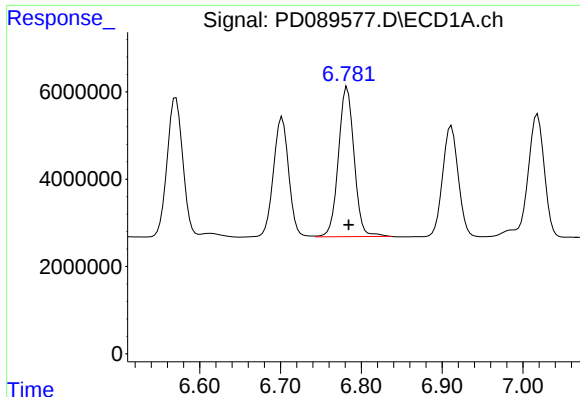
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 43059909
Conc: 10.57 ng/ml



#14 Endrin

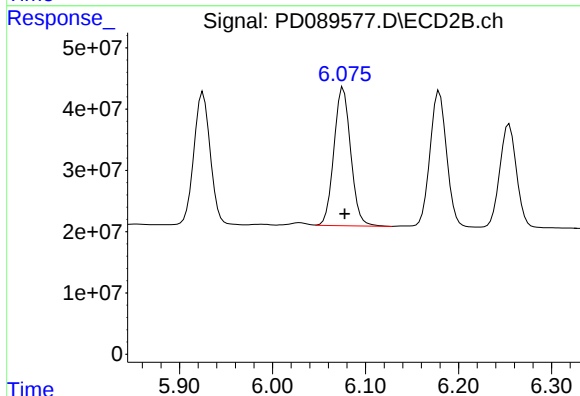
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 290518187
Conc: 12.01 ng/ml



#15 Endosulfan II

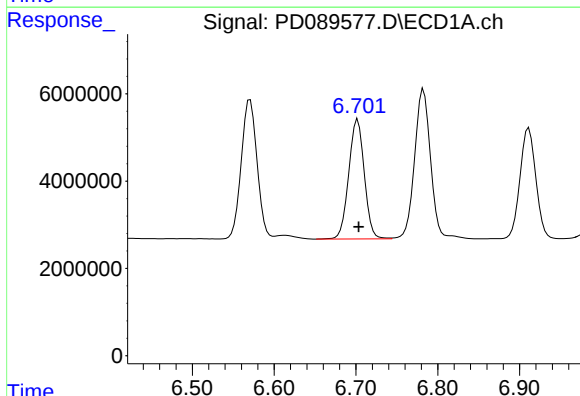
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 46246376
Conc: 11.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168906BS



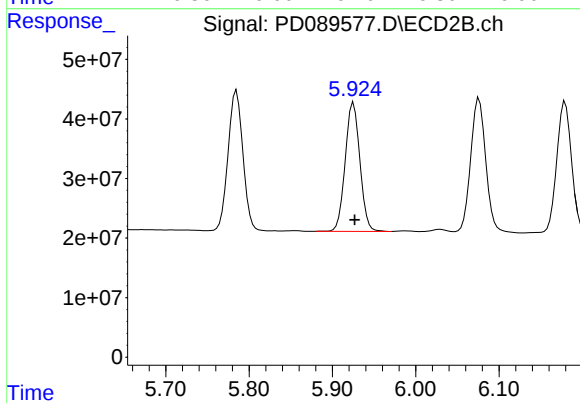
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 282612397
Conc: 12.30 ng/ml



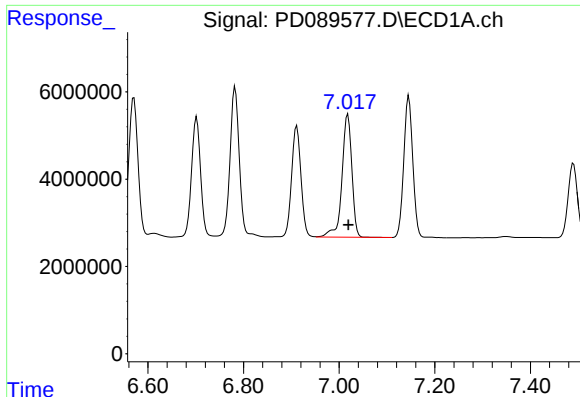
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 36072435
Conc: 10.64 ng/ml



#16 4,4'-DDD

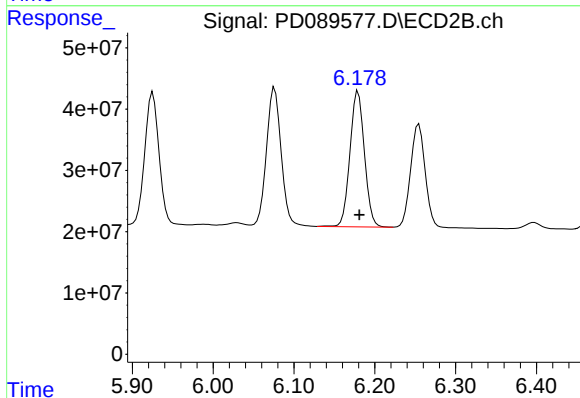
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 264481199
Conc: 12.06 ng/ml



#17 4,4'-DDT

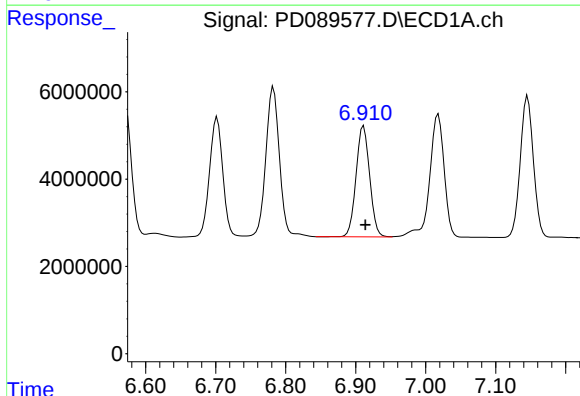
R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 40497680
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168906BS



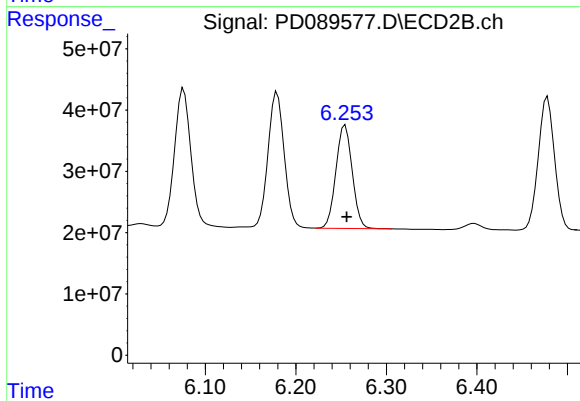
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 275910643
Conc: 11.79 ng/ml



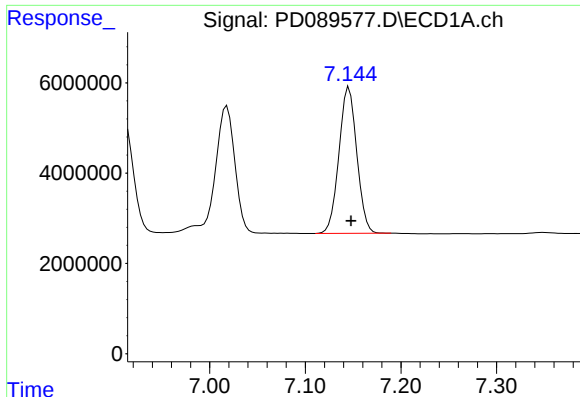
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 34323756
Conc: 11.77 ng/ml



#18 Endrin aldehyde

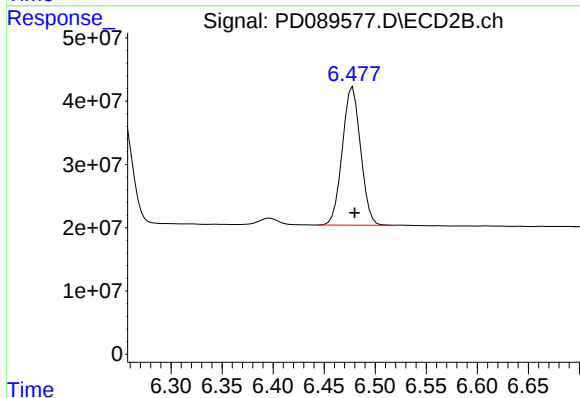
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 210492039
Conc: 12.68 ng/ml



#19 Endosulfan Sulfate

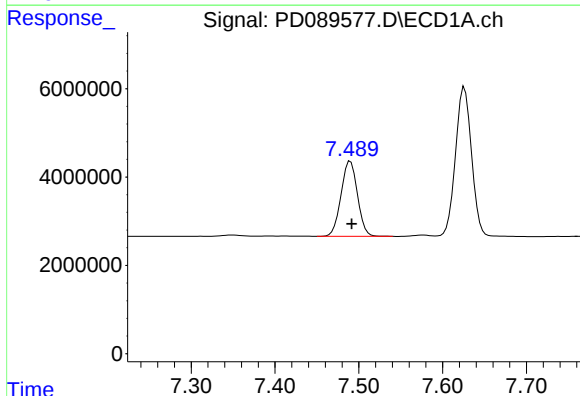
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 42054689
Conc: 11.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168906BS



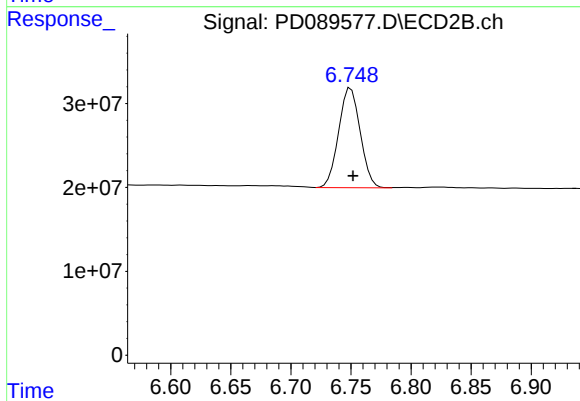
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 272118136
Conc: 12.26 ng/ml



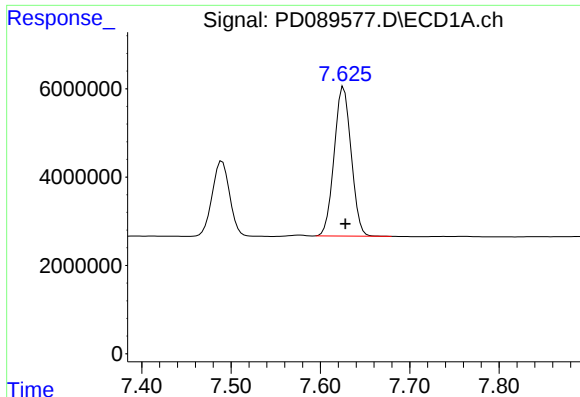
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 23202901
Conc: 11.57 ng/ml



#20 Methoxychlor

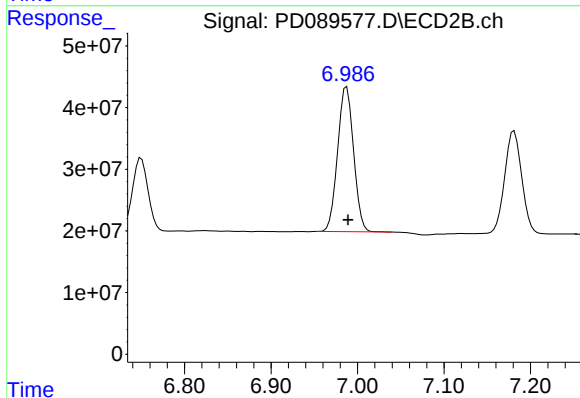
R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 148790259
Conc: 12.20 ng/ml



#21 Endrin ketone

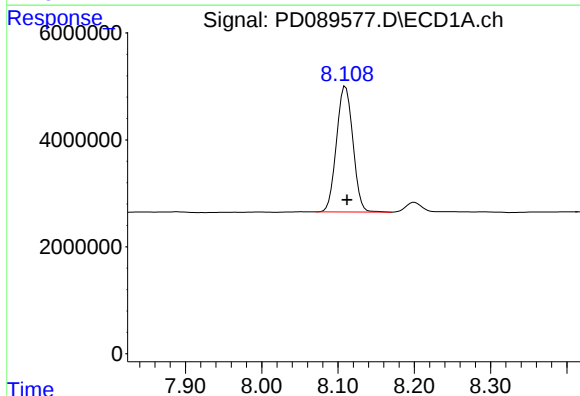
R.T.: 7.626 min
Delta R.T.: -0.002 min
Response: 44626913
Conc: 11.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168906BS



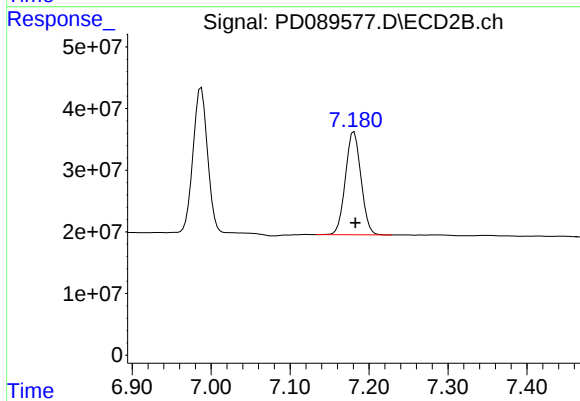
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 299797684
Conc: 12.24 ng/ml



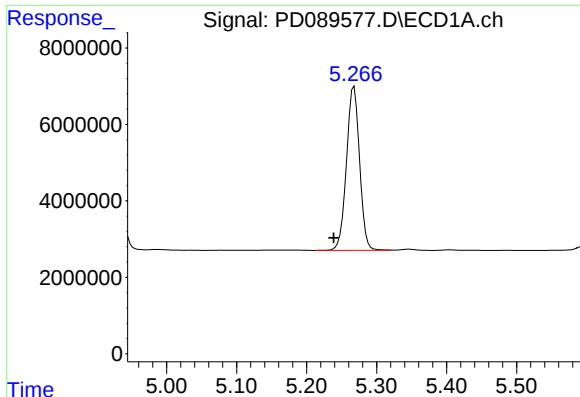
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 35094775
Conc: 11.41 ng/ml



#22 Mirex

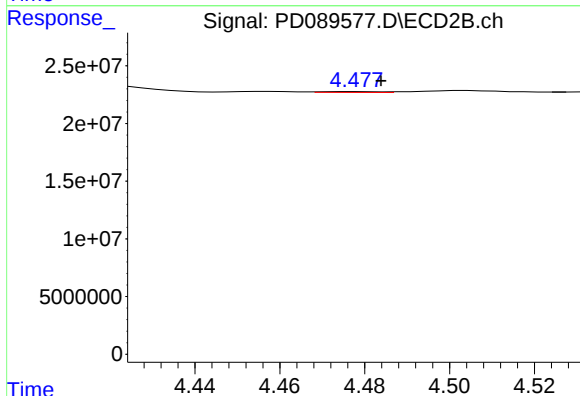
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 229503575
Conc: 11.87 ng/ml



#24 Chlordane-2

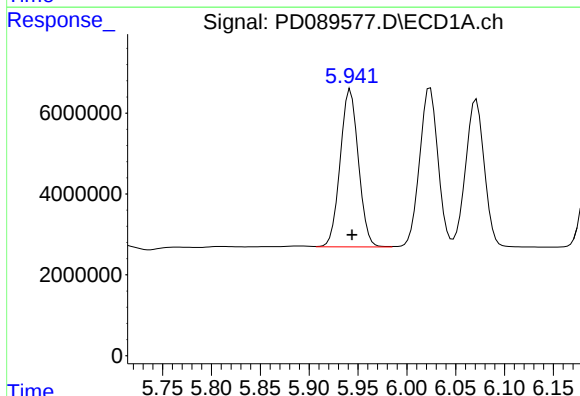
R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 55716493
Conc: 277.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168906BS



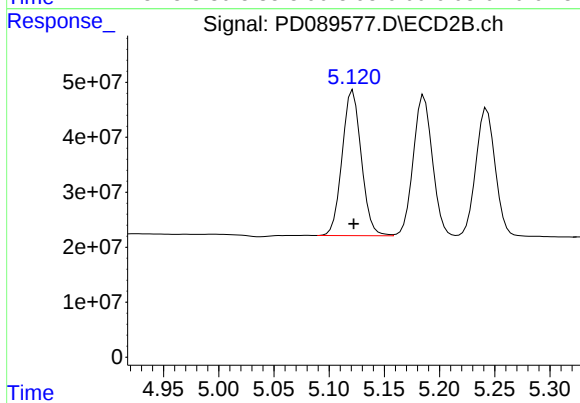
#24 Chlordane-2

R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 642214
Conc: 0.66 ng/ml



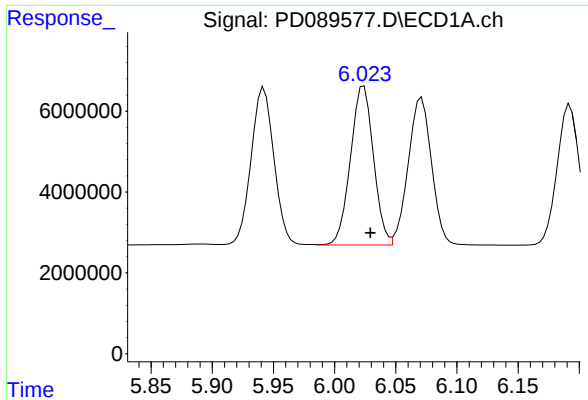
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 50582224
Conc: 64.91 ng/ml



#25 Chlordane-3

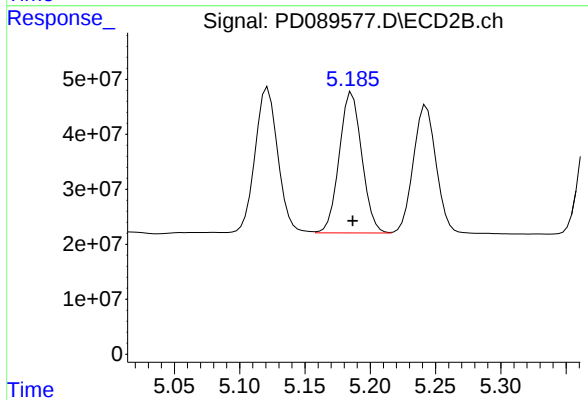
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 319464177
Conc: 110.66 ng/ml



#26 Chlordane-4

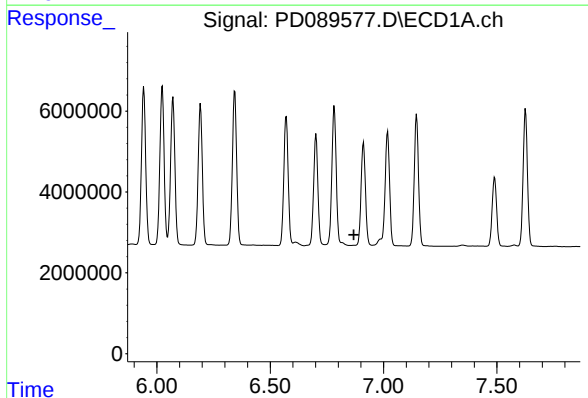
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 51394556
Conc: 54.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168906BS



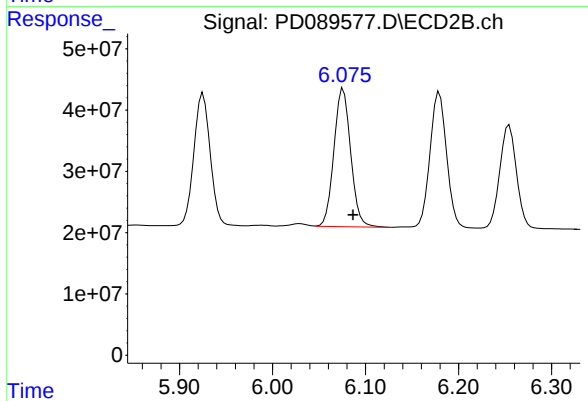
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 308331106
Conc: 127.82 ng/ml



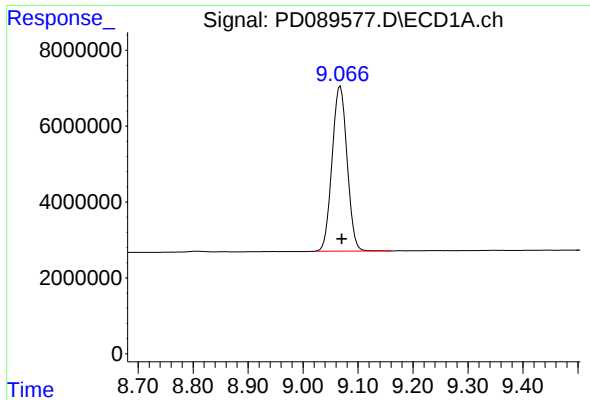
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#27 Chlordane-5

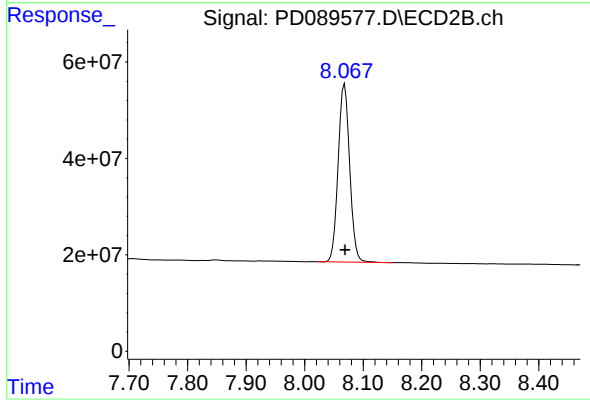
R.T.: 6.076 min
Delta R.T.: -0.011 min
Response: 282612397
Conc: 241.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 82339663
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168906BS



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 504665453
Conc: 20.54 ng/ml