

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
 Data File : PD089478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 14:28
 Operator : AR\AJ
 Sample : PB168810BS
 Misc : BS / CHLOR
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168810BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 08:16:16 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...	3.555	2.879	46394017	397.4E6	16.261	23.440 #
28)	SA Decachlor...	9.077	8.071	69100452	378.8E6	17.593	19.161
Target Compounds							
2)	A alpha-BHC	4.027f	3.383	2104377	3313724	0.361	0.124 #
3)	MA gamma-BHC...	0.000	3.723	0	2511033	N.D.	0.101 #
4)	MA Heptachlor	4.934	4.081	57212245	268.9E6	10.494	10.740
5)	MB Aldrin	5.246f	4.381	41642392	21196327	7.838	0.875 #
6)	B beta-BHC	4.536f	0.000	73923	0	0.033	N.D. #
7)	B delta-BHC	4.783f	4.262	852647	28324406	0.166	1.139 #
8)	B Heptachlo...	5.676f	0.000	27687925	0	5.740	N.D. #
9)	A Endosulfan I	0.000	5.229f	0	58294248	N.D.	2.797 #
10)	B gamma-Chl...	5.951	5.125	156.5E6	601.5E6	32.676	25.142
11)	B alpha-Chl...	6.036	5.189	191.2E6	509.7E6	39.511	22.260 #
12)	B 4,4'-DDE	6.187	5.372	1261751	8550652	0.289	0.373 #
13)	MA Dieldrin	6.358	5.492f	5931919	17356452	1.236	0.748 #
14)	MA Endrin	0.000	5.789	0	56163260	N.D.	2.587 #
15)	B Endosulfa...	6.790	6.089	4326914	219.4E6	1.072	10.863 #
16)	A 4,4'-DDD	6.687f	5.921	19828154	-3324603	5.777	N.D. #
17)	MA 4,4'-DDT	6.994f	6.184	392128	3130636	0.104	0.154 #
18)	B Endrin al...	6.931f	6.267	2172170	2850578	0.709	0.186 #
19)	B Endosulfa...	7.155	6.486	133288	7938732	0.035	0.405 #
20)	A Methoxychlor	7.491	6.760	605811	1819742	0.300	0.169 #
21)	B Endrin ke...	0.000	6.970f	0	5132290	N.D.	0.238 #
22)	Mirex	8.122	7.179	-63891	493003	N.D.	0.030
23)	Chlordane-1	4.719	3.904	13192008	182.8E6	61.638	196.046 #
24)	Chlordane-2	5.246	4.486	41642392	200.1E6	190.746	210.237
25)	Chlordane-3	5.951	5.125	156.5E6	601.5E6	181.400	202.499
26)	Chlordane-4	6.036	5.189	191.2E6	509.7E6	181.949	203.324
27)	Chlordane-5	6.875	6.089	31900592	219.4E6	174.550	193.879

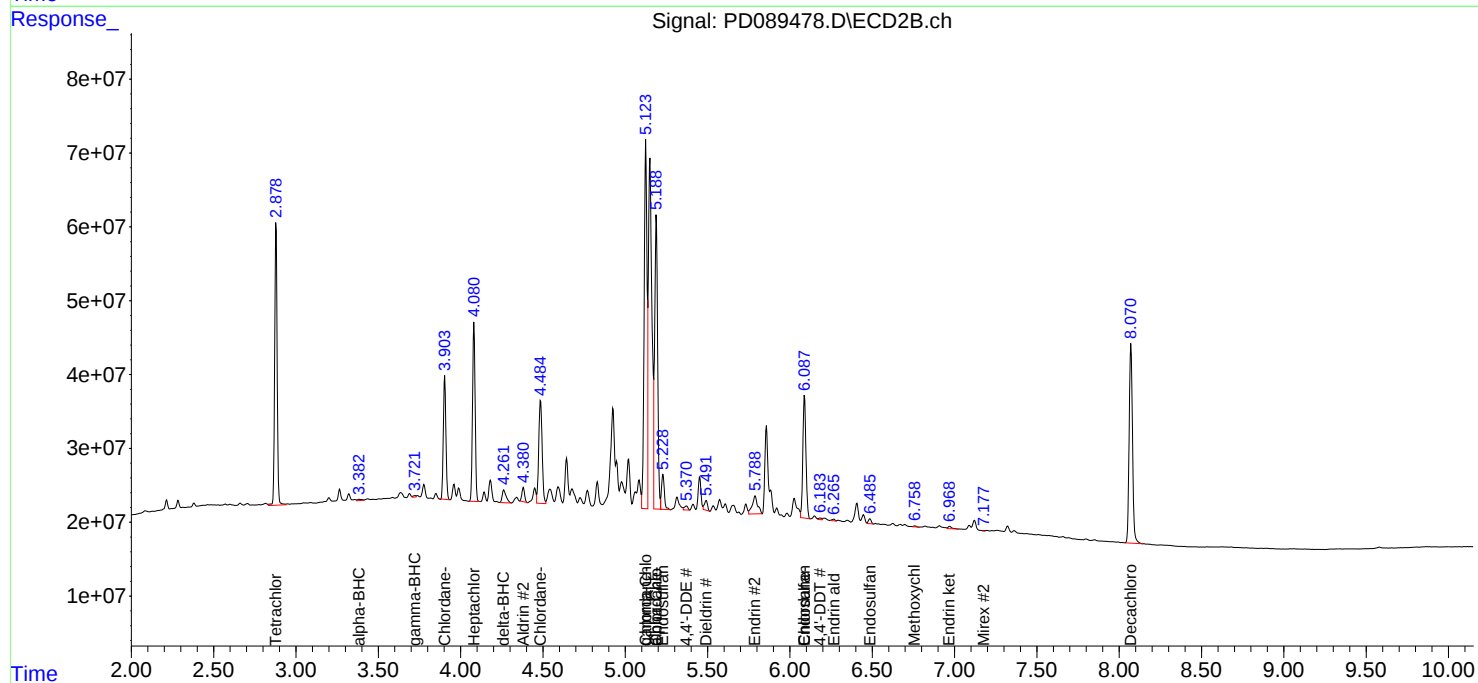
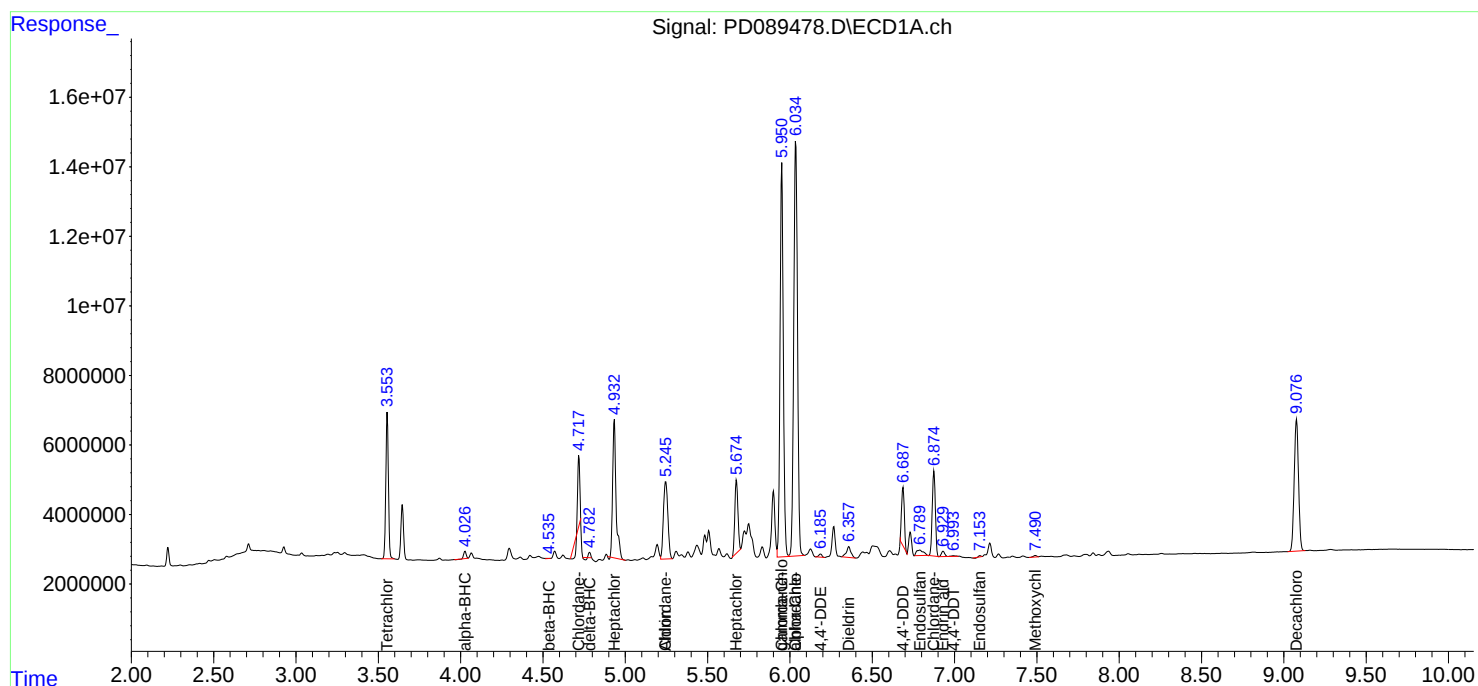
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

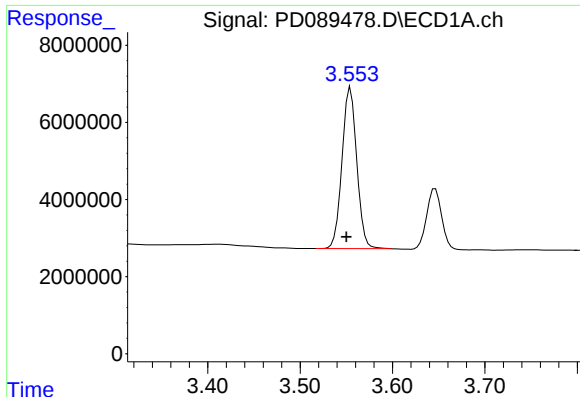
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
Data File : PD089478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2025 14:28
Operator : AR\AJ
Sample : PB168810BS
Misc : BS / CHLOR
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168810BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 08:16:16 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

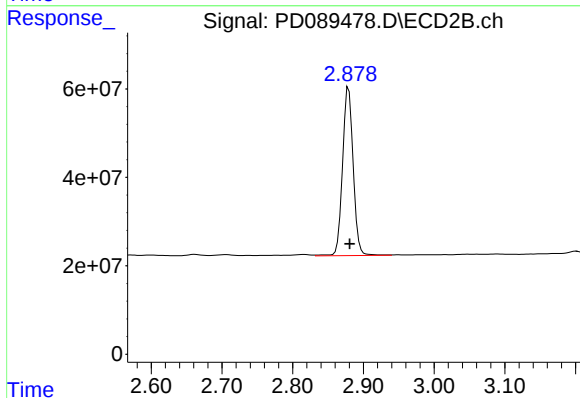




#1 Tetrachloro-m-xylene

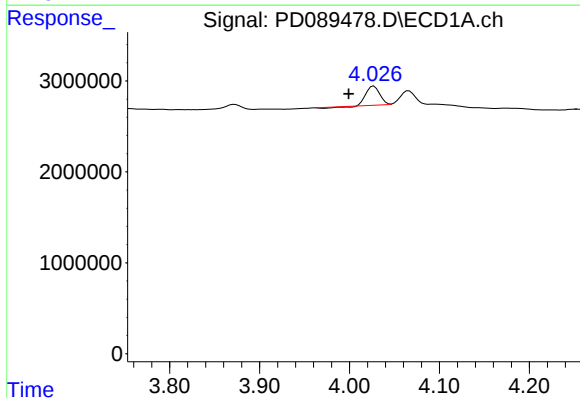
R.T.: 3.555 min
Delta R.T.: 0.005 min
Response: 46394017
Conc: 16.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168810BS



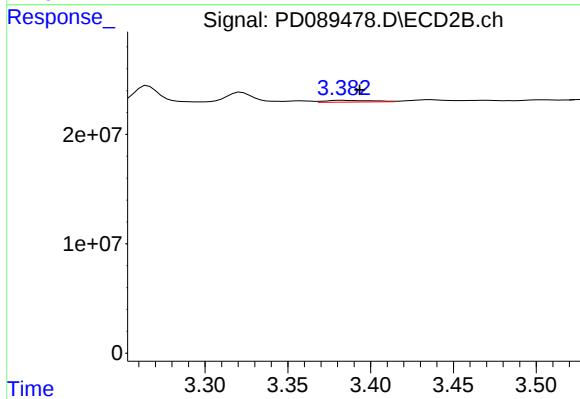
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 397390227
Conc: 23.44 ng/ml



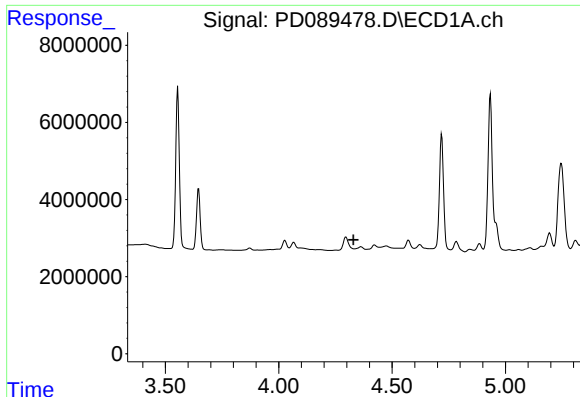
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.028 min
Response: 2104377
Conc: 0.36 ng/ml



#2 alpha-BHC

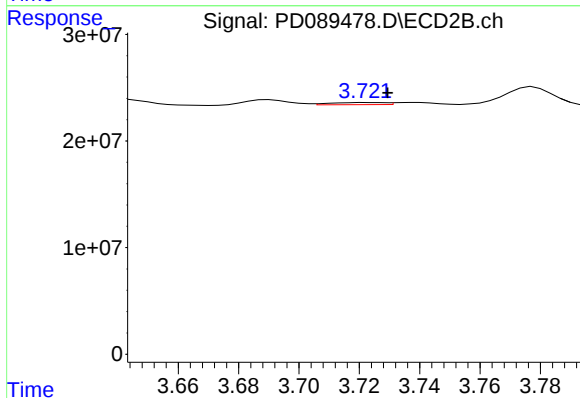
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 3313724
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

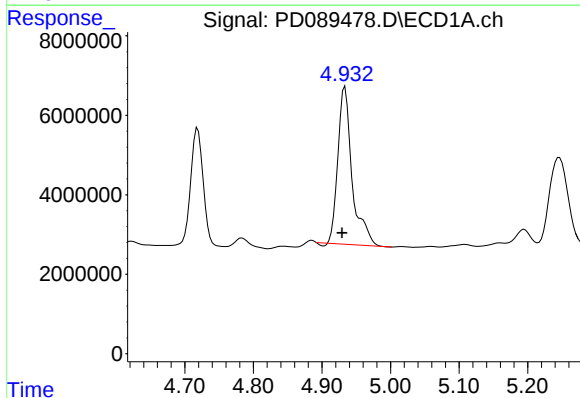
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168810BS



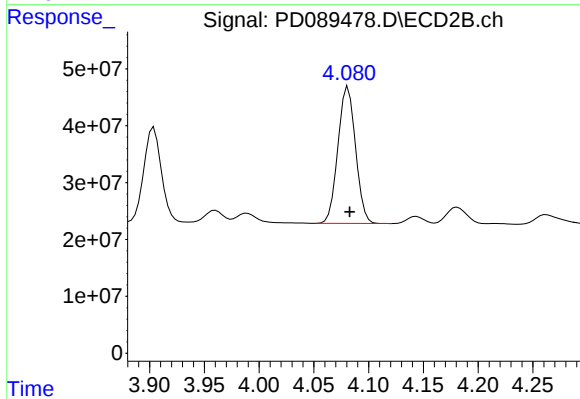
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.006 min
Response: 2511033
Conc: 0.10 ng/ml



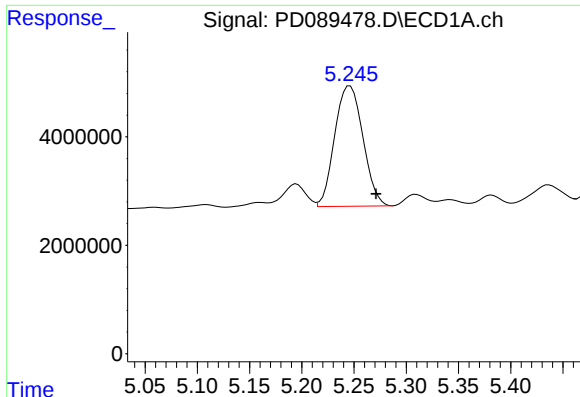
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.004 min
Response: 57212245
Conc: 10.49 ng/ml



#4 Heptachlor

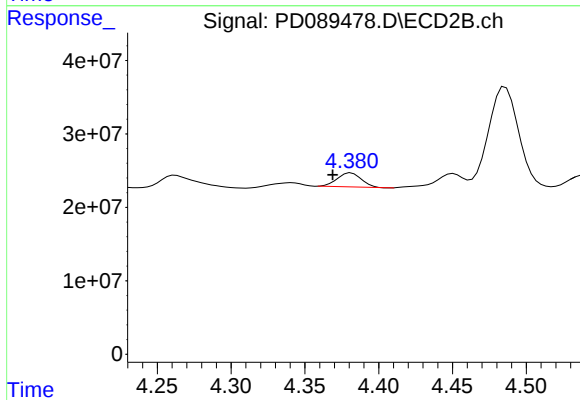
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 268924330
Conc: 10.74 ng/ml



#5 Aldrin

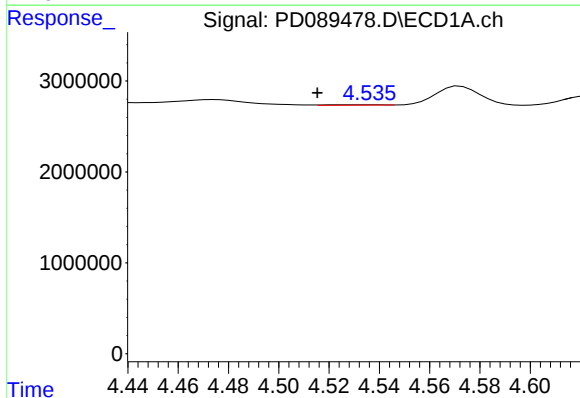
R.T.: 5.246 min
Delta R.T.: -0.025 min
Response: 41642392
Conc: 7.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168810BS



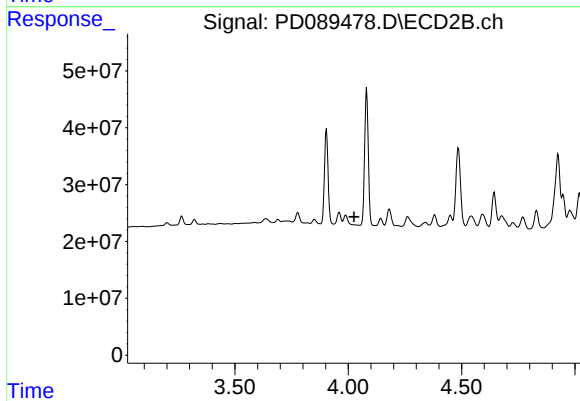
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.013 min
Response: 21196327
Conc: 0.88 ng/ml



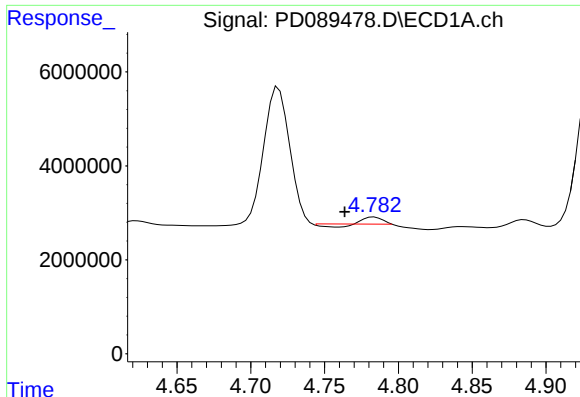
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.020 min
Response: 73923
Conc: 0.03 ng/ml



#6 beta-BHC

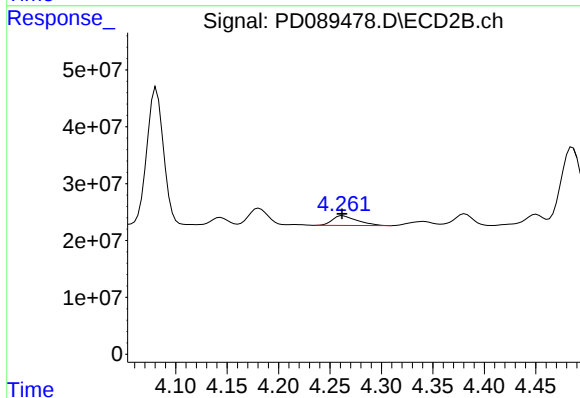
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#7 delta-BHC

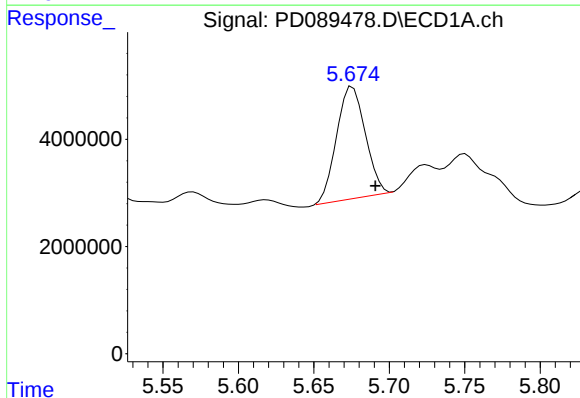
R.T.: 4.783 min
Delta R.T.: 0.020 min
Response: 852647
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168810BS



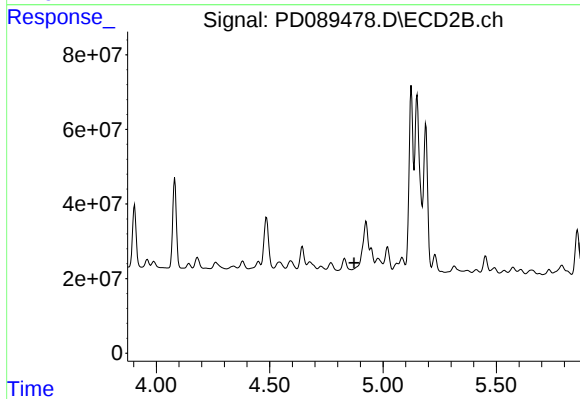
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 28324406
Conc: 1.14 ng/ml



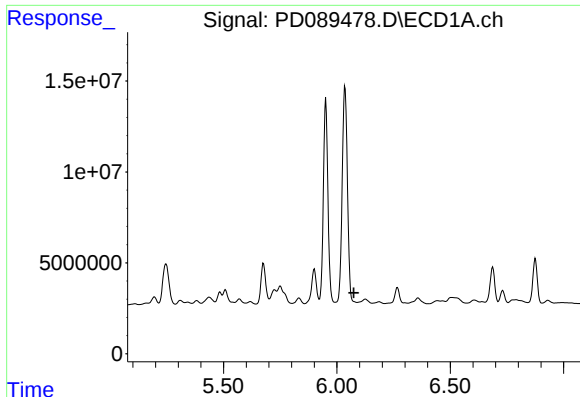
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.015 min
Response: 27687925
Conc: 5.74 ng/ml



#8 Heptachlor epoxide

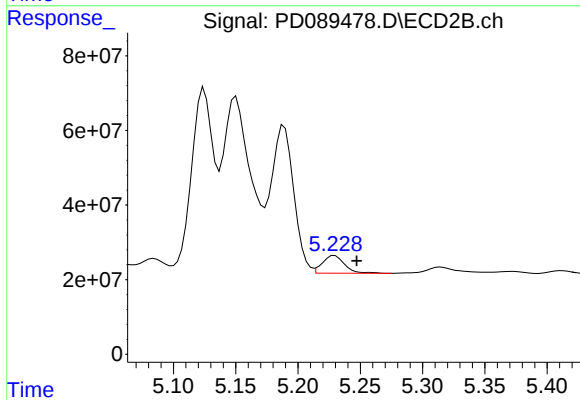
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#9 Endosulfan I

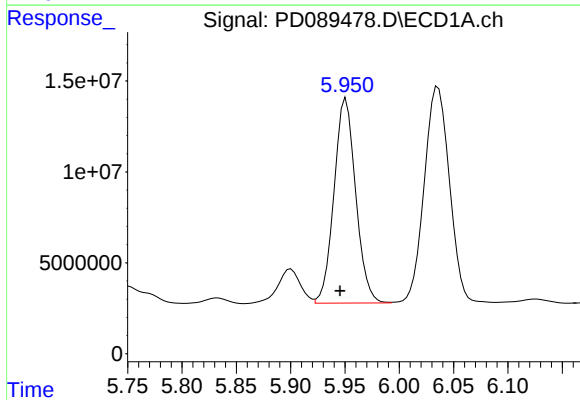
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168810BS



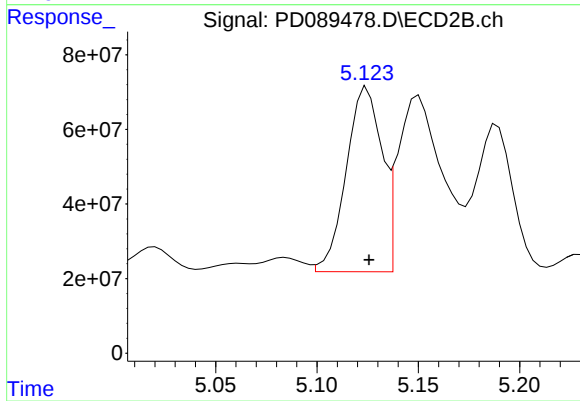
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.018 min
Response: 58294248
Conc: 2.80 ng/ml



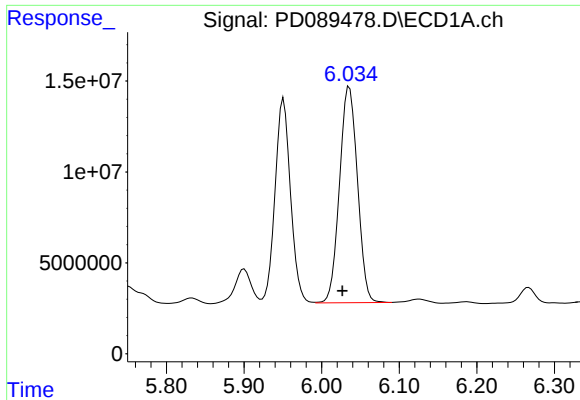
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 156454113
Conc: 32.68 ng/ml



#10 gamma-Chlordane

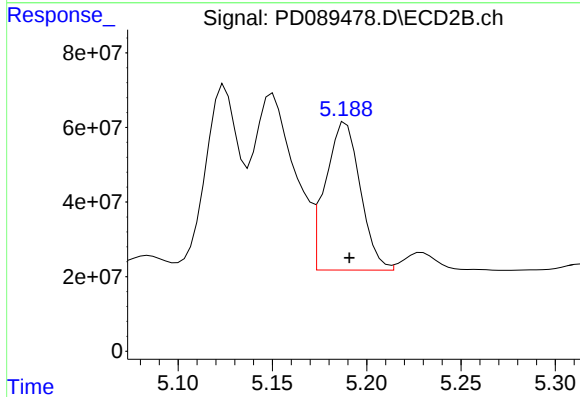
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 601462843
Conc: 25.14 ng/ml



#11 alpha-Chlordane

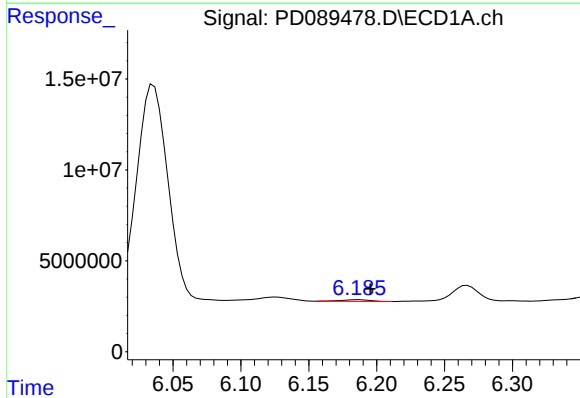
R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 191174982
Conc: 39.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168810BS



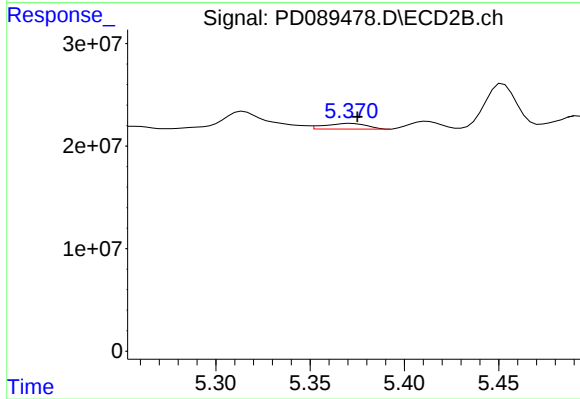
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 509675912
Conc: 22.26 ng/ml



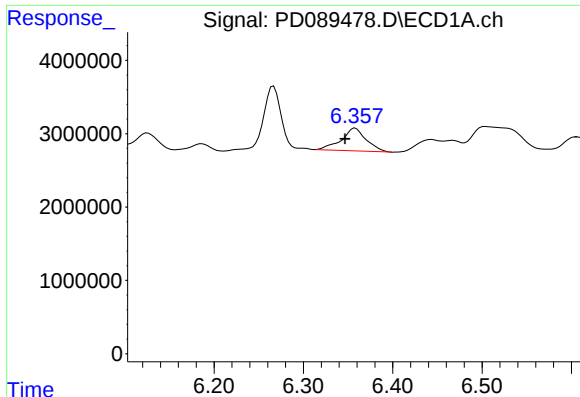
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.009 min
Response: 1261751
Conc: 0.29 ng/ml



#12 4,4'-DDE

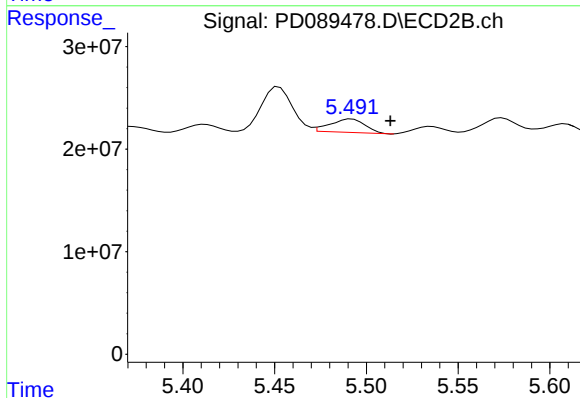
R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 8550652
Conc: 0.37 ng/ml



#13 Dieldrin

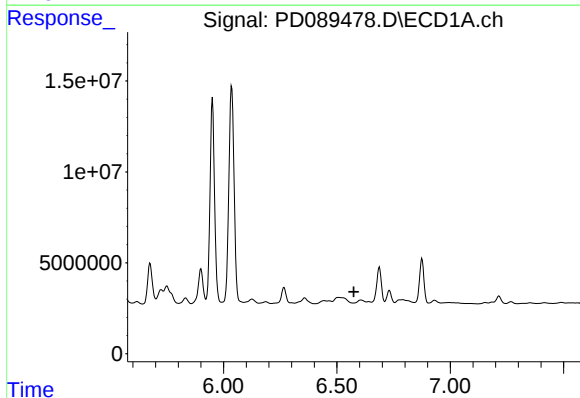
R.T.: 6.358 min
Delta R.T.: 0.011 min
Response: 5931919
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168810BS



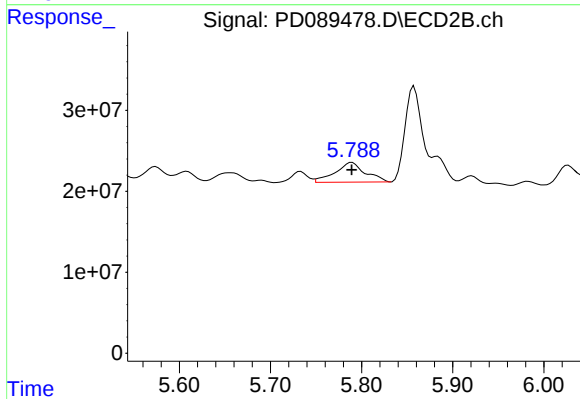
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.021 min
Response: 17356452
Conc: 0.75 ng/ml



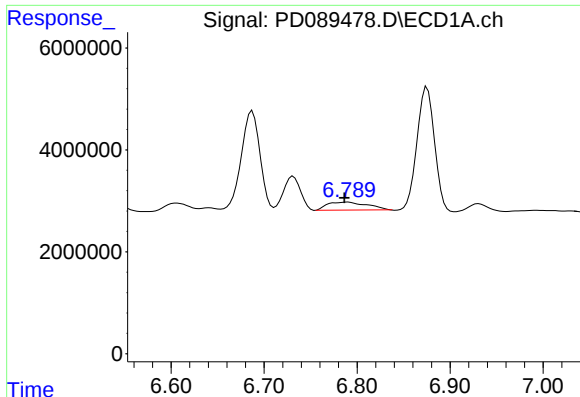
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

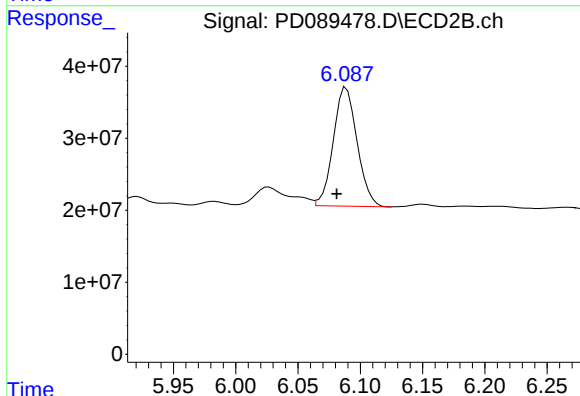
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 56163260
Conc: 2.59 ng/ml



#15 Endosulfan II

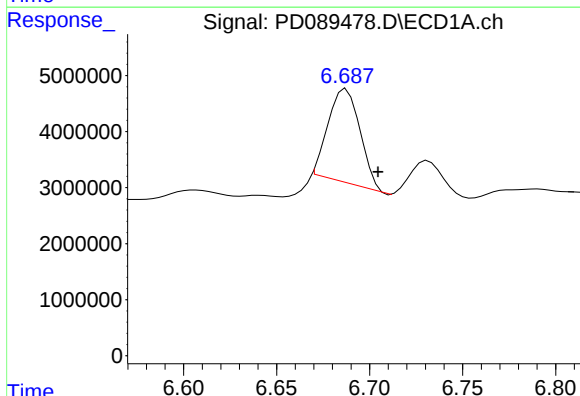
R.T.: 6.790 min
Delta R.T.: 0.004 min
Response: 4326914
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168810BS



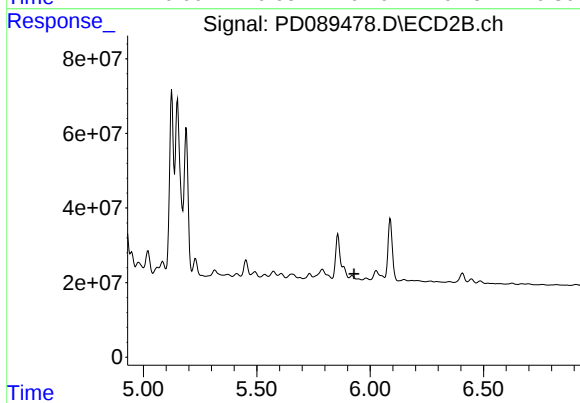
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 219405086
Conc: 10.86 ng/ml



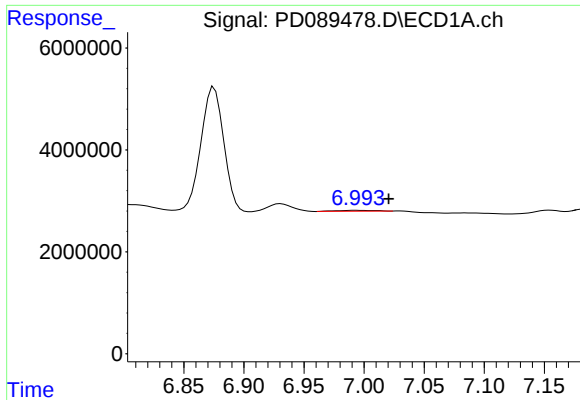
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.017 min
Response: 19828154
Conc: 5.78 ng/ml



#16 4,4'-DDD

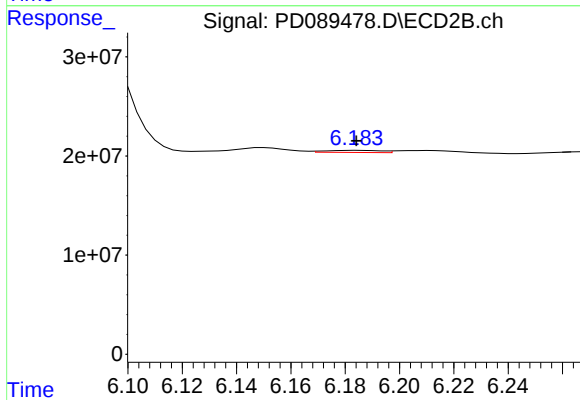
R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: -3324603
Conc: N.D.



#17 4,4'-DDT

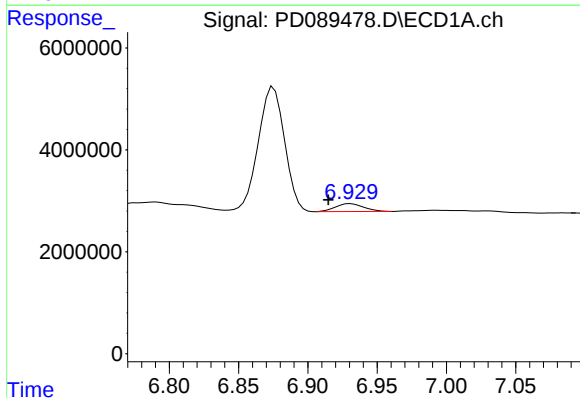
R.T.: 6.994 min
Delta R.T.: -0.026 min
Response: 392128
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168810BS



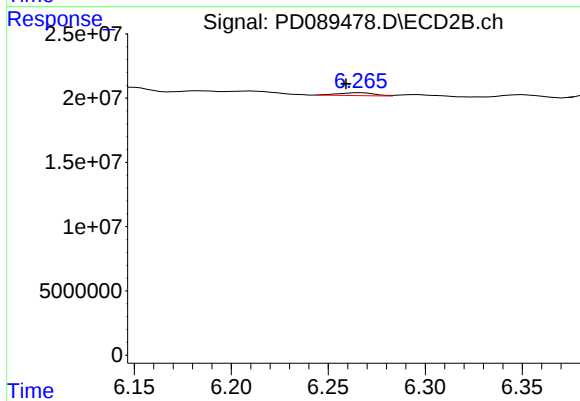
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 3130636
Conc: 0.15 ng/ml



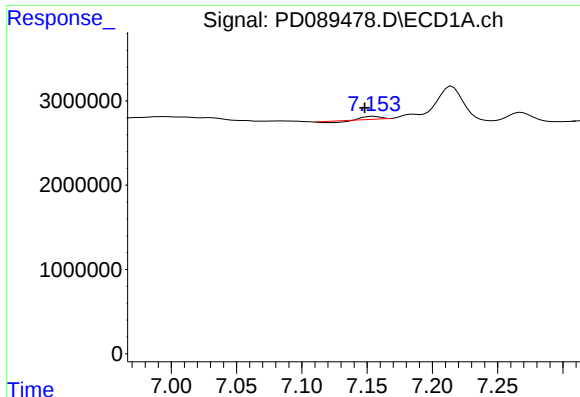
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.016 min
Response: 2172170
Conc: 0.71 ng/ml



#18 Endrin aldehyde

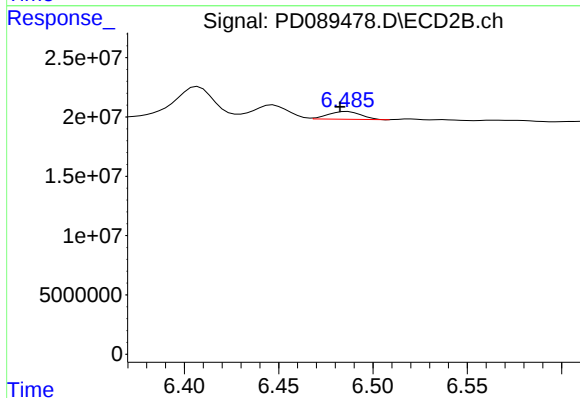
R.T.: 6.267 min
Delta R.T.: 0.007 min
Response: 2850578
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

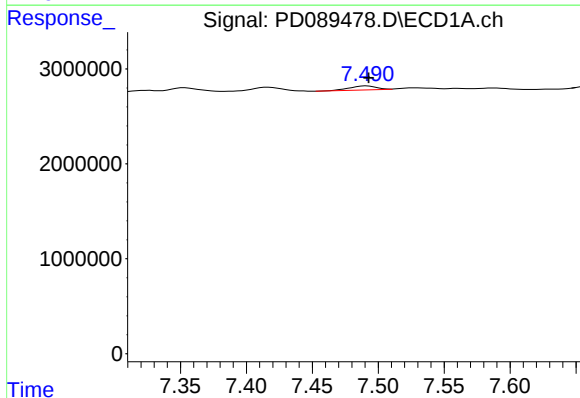
R.T.: 7.155 min
Delta R.T.: 0.007 min
Response: 133288
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168810BS



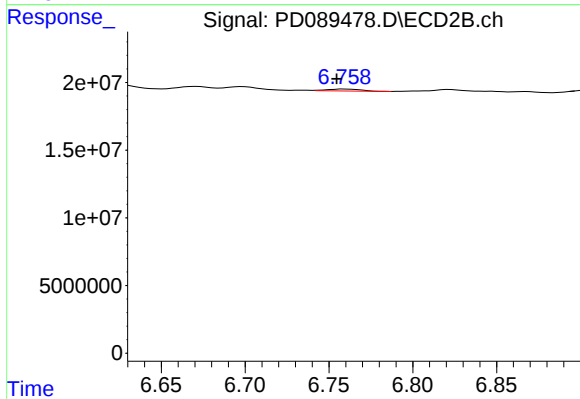
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 7938732
Conc: 0.40 ng/ml



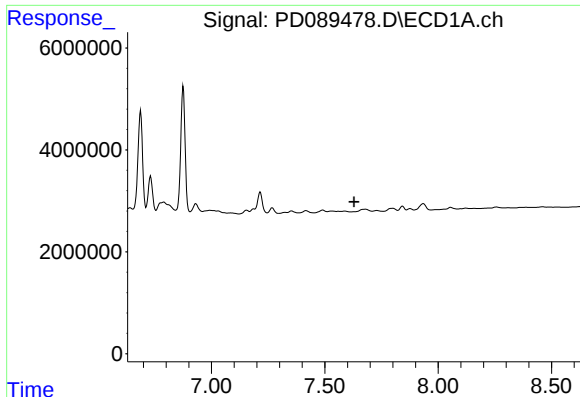
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 605811
Conc: 0.30 ng/ml



#20 Methoxychlor

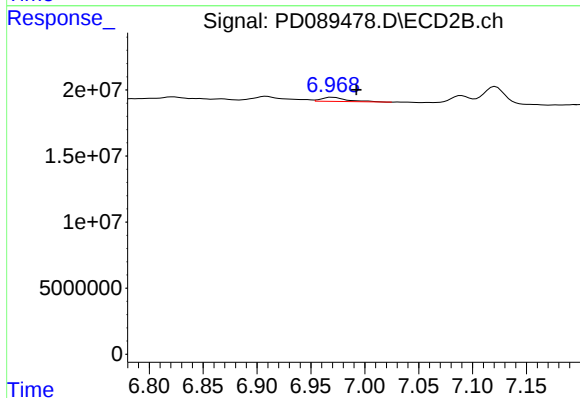
R.T.: 6.760 min
Delta R.T.: 0.005 min
Response: 1819742
Conc: 0.17 ng/ml



#21 Endrin ketone

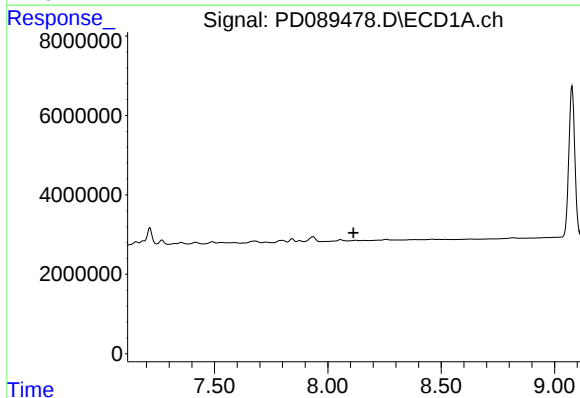
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168810BS



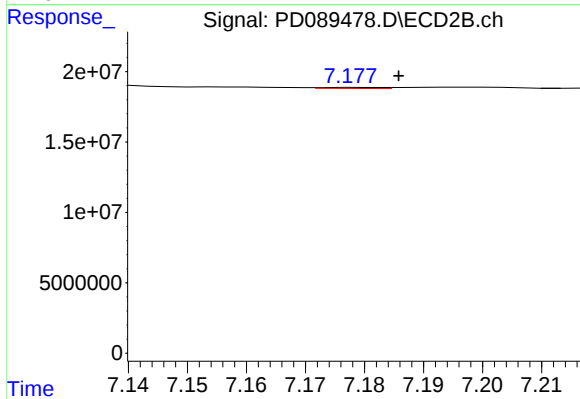
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.022 min
Response: 5132290
Conc: 0.24 ng/ml



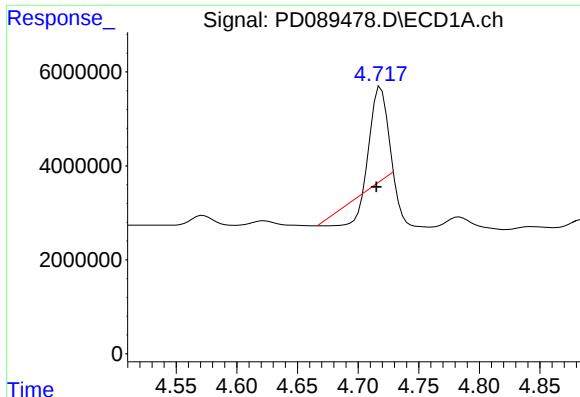
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.008 min
Response: -63891
Conc: N.D.



#22 Mirex

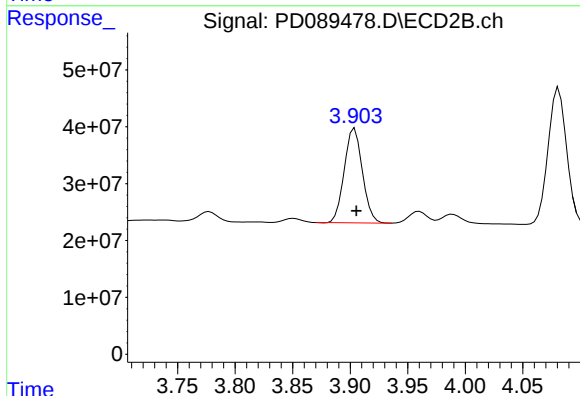
R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 493003
Conc: 0.03 ng/ml



#23 Chlordane-1

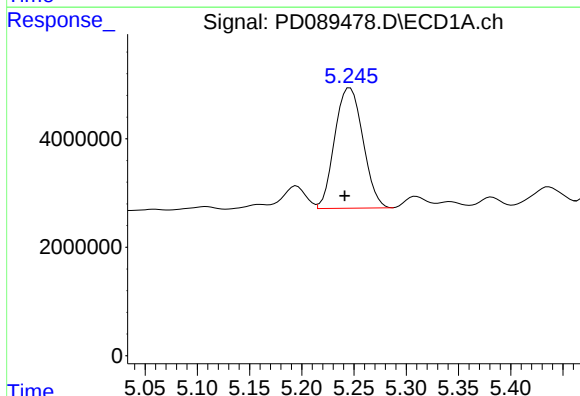
R.T.: 4.719 min
Delta R.T.: 0.004 min
Response: 13192008
Conc: 61.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168810BS



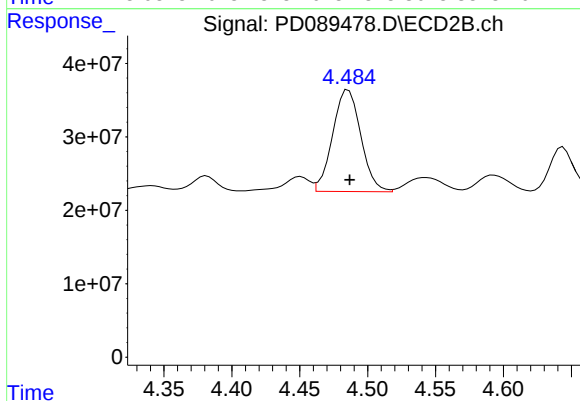
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 182764358
Conc: 196.05 ng/ml



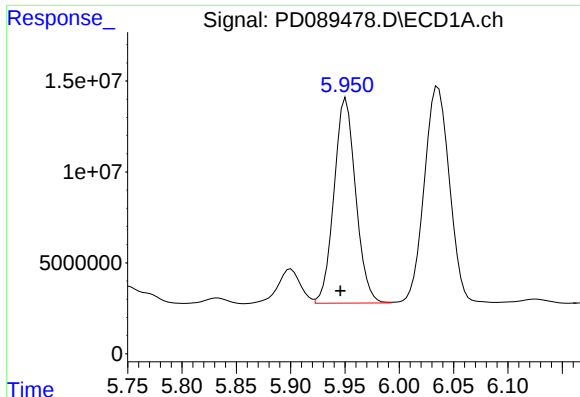
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.005 min
Response: 41642392
Conc: 190.75 ng/ml



#24 Chlordane-2

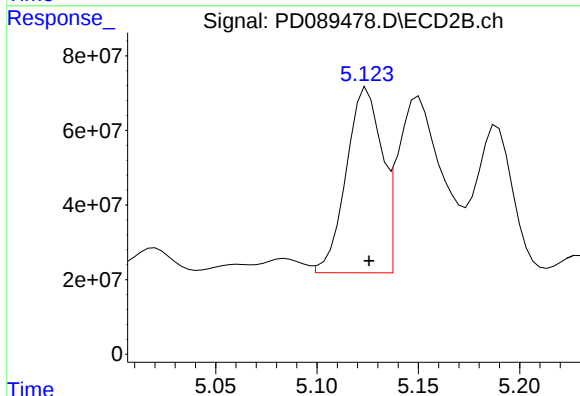
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 200065321
Conc: 210.24 ng/ml



#25 Chlordane-3

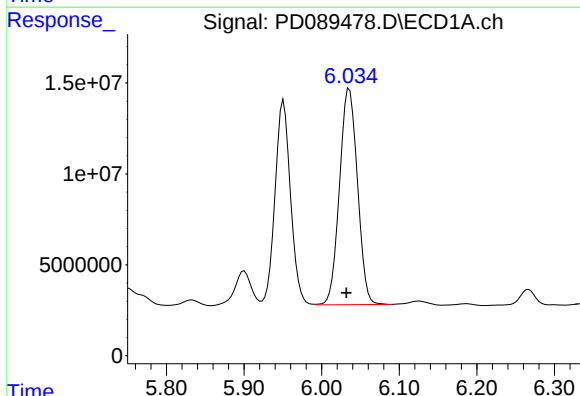
R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 156454113
Conc: 181.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168810BS



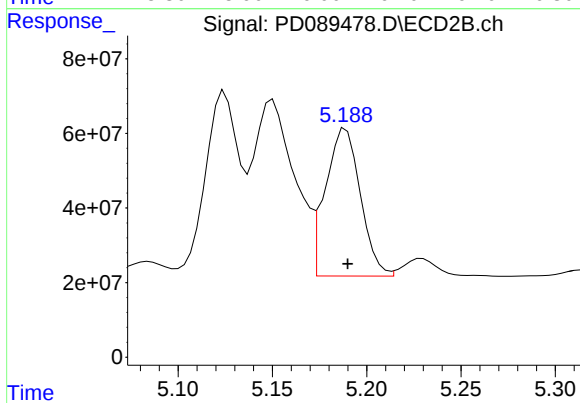
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 601462843
Conc: 202.50 ng/ml



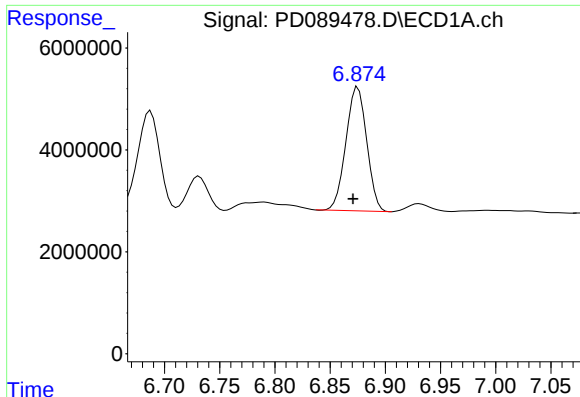
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.004 min
Response: 191174982
Conc: 181.95 ng/ml



#26 Chlordane-4

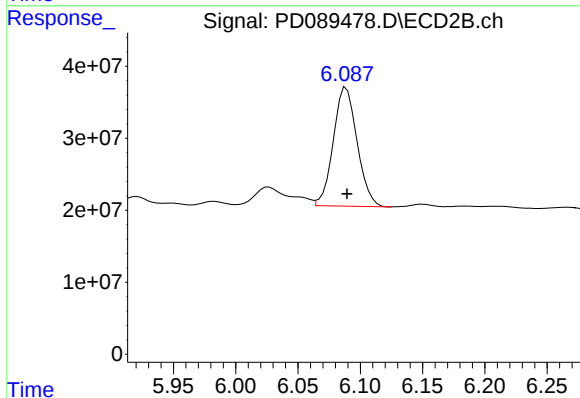
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 509675912
Conc: 203.32 ng/ml



#27 Chlordane-5

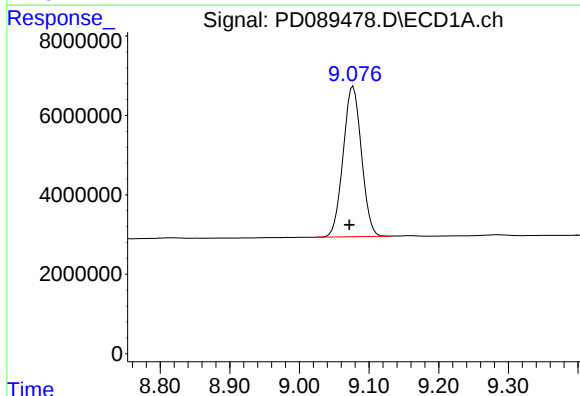
R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 31900592
Conc: 174.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168810BS



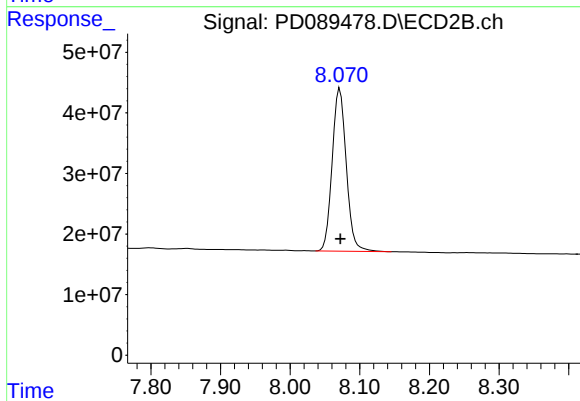
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 219405086
Conc: 193.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.005 min
Response: 69100452
Conc: 17.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 378814954
Conc: 19.16 ng/ml