

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
 Data File : PD089233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 12:29
 Operator : AR\AJ
 Sample : PB168641BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168637BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 12:50:25 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...	3.554	2.881	70779303	456.8E6	24.808	26.945
2)	SA Decachlor...	9.078	8.073	93290986	451.4E6	23.753	22.831
Target Compounds							
2)	A alpha-BHC	4.004	3.393	280.0E6	1285.9E6	48.040	47.988
3)	MA gamma-BHC...	4.335	3.730	264.7E6	1184.5E6	47.414	47.846
4)	MA Heptachlor	4.934	4.083	243.7E6	1134.6E6	44.708	45.316
5)	MB Aldrin	5.276	4.369	248.4E6	1162.1E6	46.757	47.986
6)	B beta-BHC	4.521	4.026	101.4E6	506.9E6	45.952	47.165
7)	B delta-BHC	4.769	4.262	248.3E6	1177.9E6	48.371	47.354
8)	B Heptachlo...	5.695	4.873	218.5E6	1030.0E6	45.285	47.035
9)	A Endosulfan I	6.079	5.247	199.0E6	976.2E6	44.147	46.836
10)	B gamma-Chl...	5.951	5.126	217.4E6	1111.1E6	45.409	46.445
11)	B alpha-Chl...	6.031	5.190	212.5E6	1057.3E6	43.918	46.177
12)	B 4,4'-DDE	6.200	5.375	191.6E6	1052.4E6	43.926	45.923
13)	MA Dieldrin	6.351	5.513	213.2E6	1059.2E6	44.440	45.640
14)	MA Endrin	6.578	5.789	156.0E6	860.3E6	37.822	39.622
15)	B Endosulfa...	6.790	6.080	174.8E6	902.6E6	43.309	44.689
16)	A 4,4'-DDD	6.710	5.929	151.0E6	888.3E6	43.991	46.437
17)	MA 4,4'-DDT	7.025	6.184	138.2E6	766.5E6	36.472	37.799
18)	B Endrin al...	6.919	6.259	131.6E6	682.7E6	42.941	44.587
19)	B Endosulfa...	7.154	6.482	161.9E6	853.2E6	42.193	43.485
20)	A Methoxychlor	7.497	6.754	64749018	372.3E6	32.044	34.572
21)	B Endrin ke...	7.634	6.991	177.6E6	951.7E6	43.607	44.055
22)	Mirex	8.118	7.185	127.9E6	681.1E6	42.085	40.840
23)	Chlordane-1	0.000	3.908	0	283698	N.D.	0.304 #
24)	Chlordane-2	0.000	4.507	0	7188289	N.D.	7.554 #
25)	Chlordane-3	5.951	5.126	217.4E6	1111.1E6	252.093	374.076 #
26)	Chlordane-4	6.031	5.190	212.5E6	1057.3E6	202.243	421.791 #
27)	Chlordane-5	0.000	6.080	0	902.6E6	N.D.	797.559 #

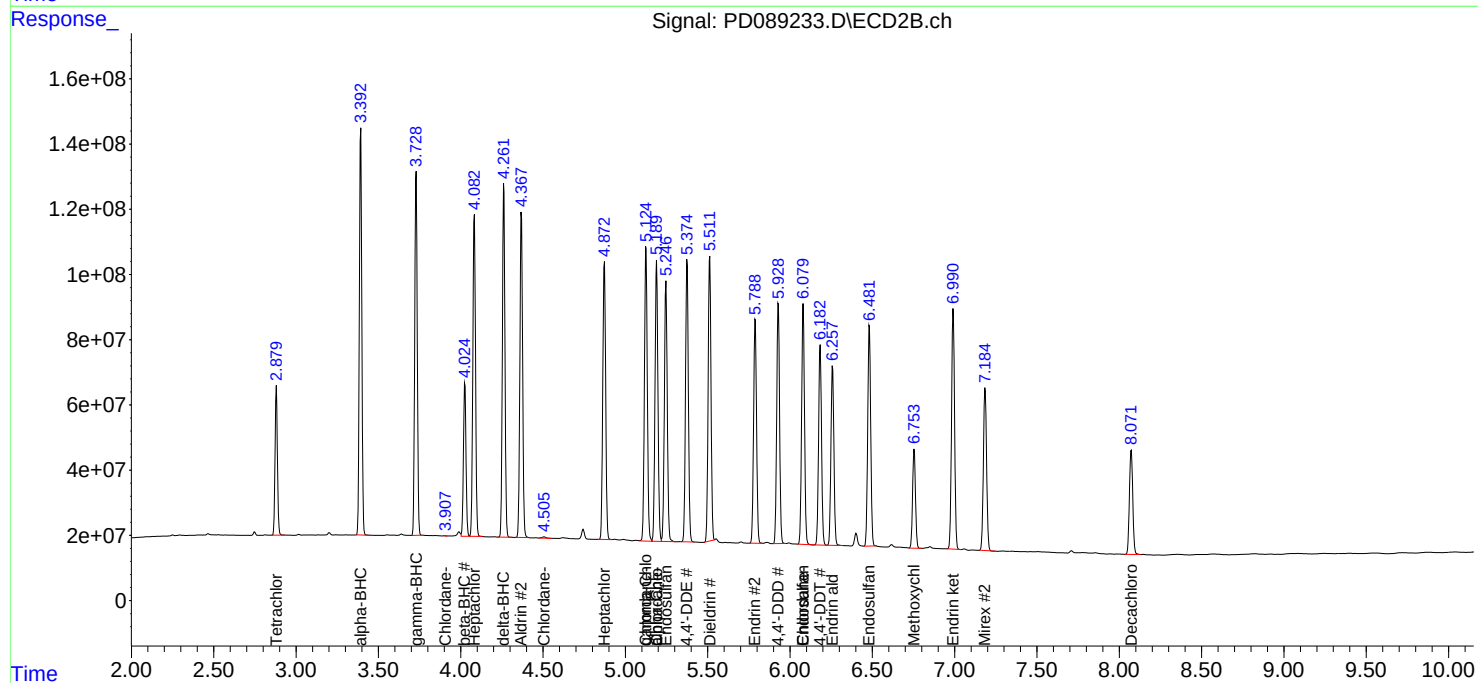
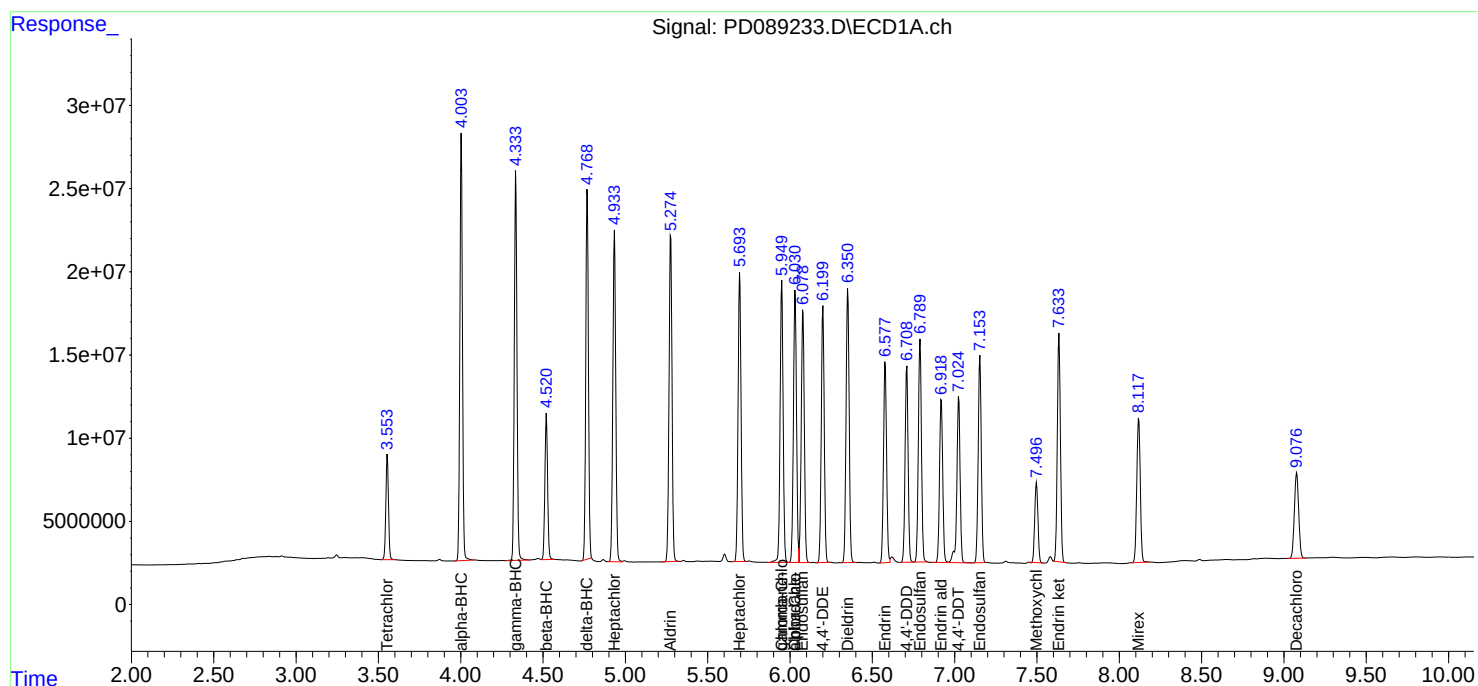
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

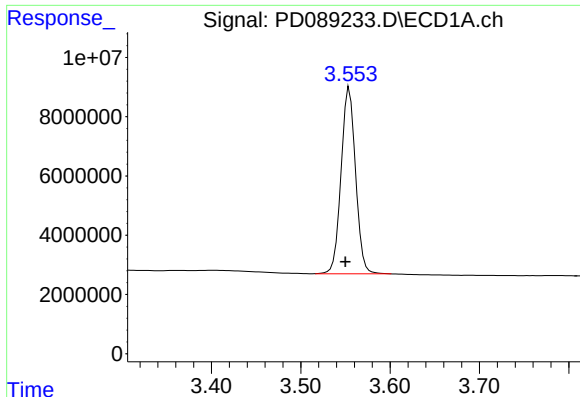
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
Data File : PD089233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 12:29
Operator : AR\AJ
Sample : PB168641BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168637BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 12:50:25 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

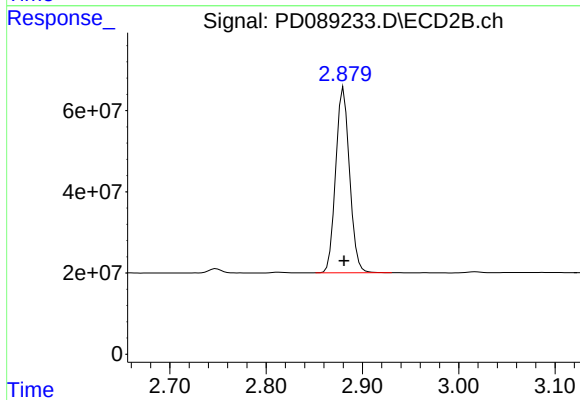




#1 Tetrachloro-m-xylene

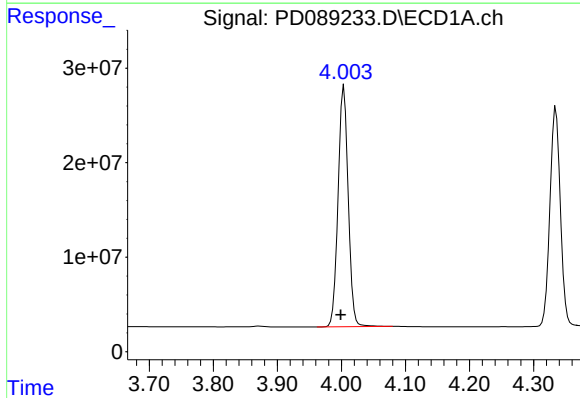
R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 70779303
Conc: 24.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168637BS



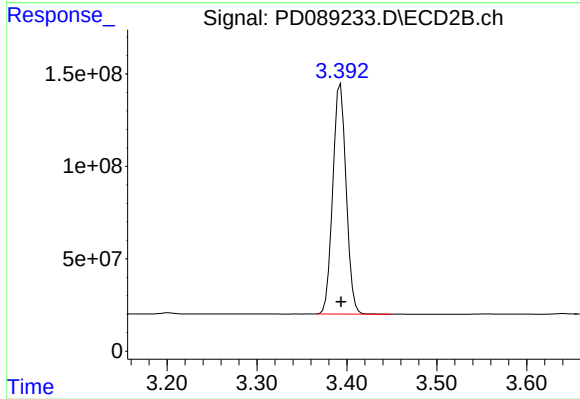
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 456802106
Conc: 26.94 ng/ml



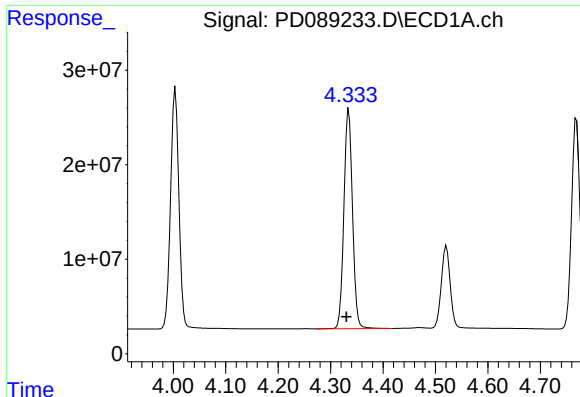
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.005 min
Response: 280028738
Conc: 48.04 ng/ml



#2 alpha-BHC

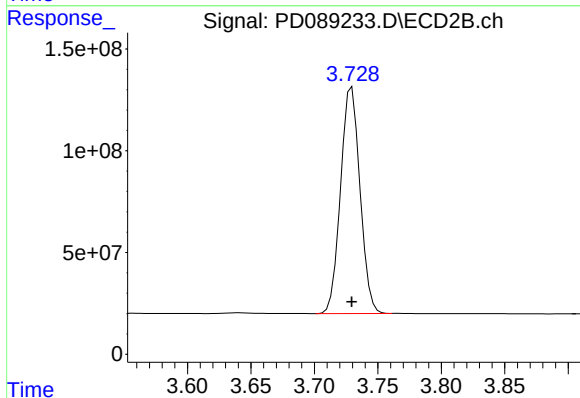
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1285947458
Conc: 47.99 ng/ml



#3 gamma-BHC (Lindane)

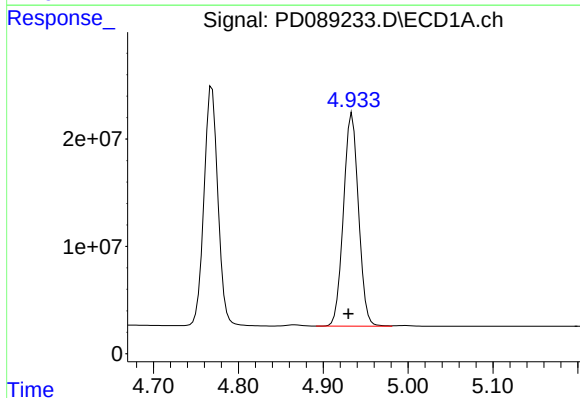
R.T.: 4.335 min
Delta R.T.: 0.005 min
Response: 264652412
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168637BS



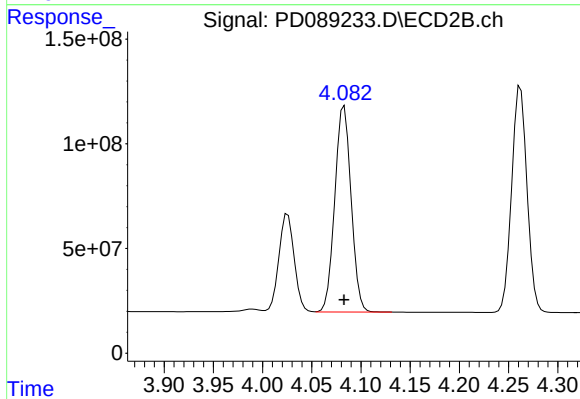
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 1184524279
Conc: 47.85 ng/ml



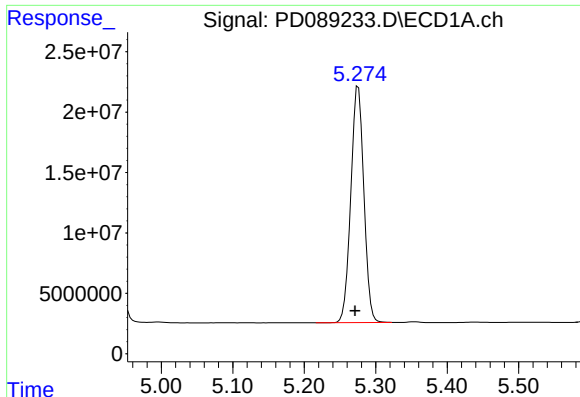
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.005 min
Response: 243747198
Conc: 44.71 ng/ml



#4 Heptachlor

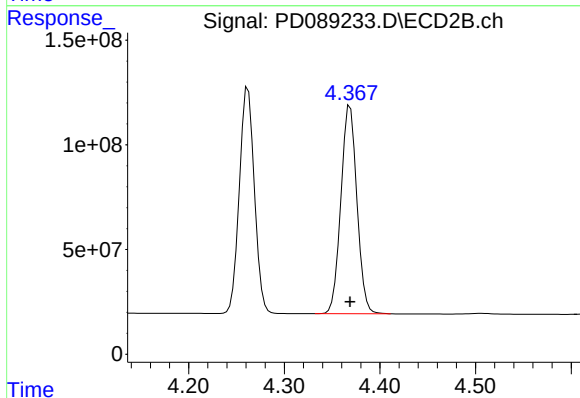
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 1134632500
Conc: 45.32 ng/ml



#5 Aldrin

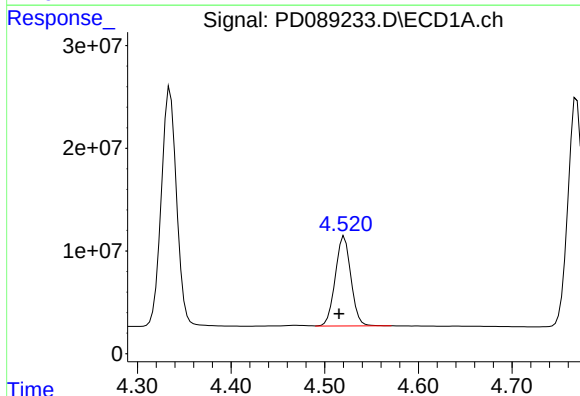
R.T.: 5.276 min
Delta R.T.: 0.005 min
Response: 248420649
Conc: 46.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168637BS



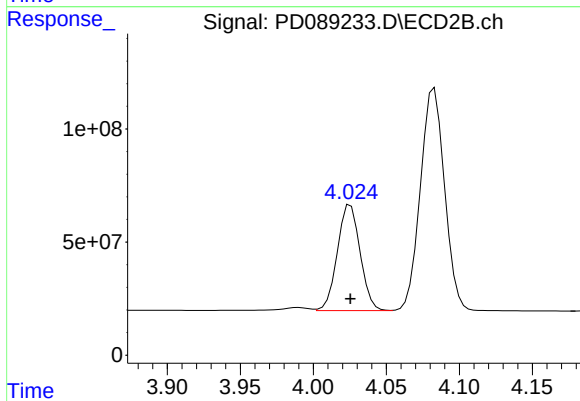
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1162099432
Conc: 47.99 ng/ml



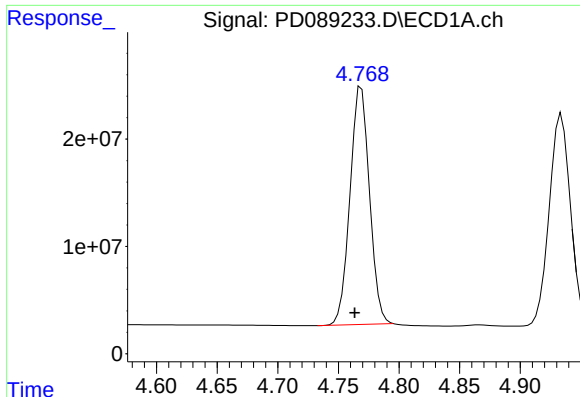
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.006 min
Response: 101421877
Conc: 45.95 ng/ml



#6 beta-BHC

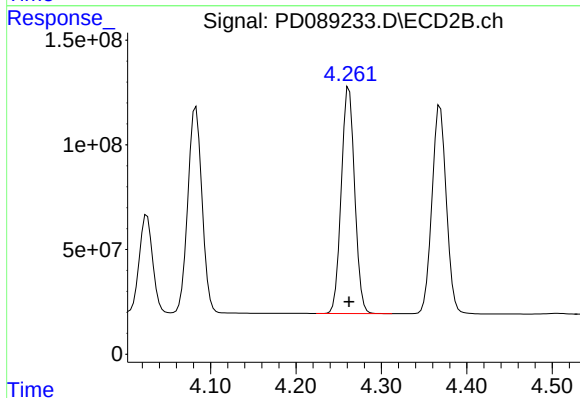
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 506851567
Conc: 47.17 ng/ml



#7 delta-BHC

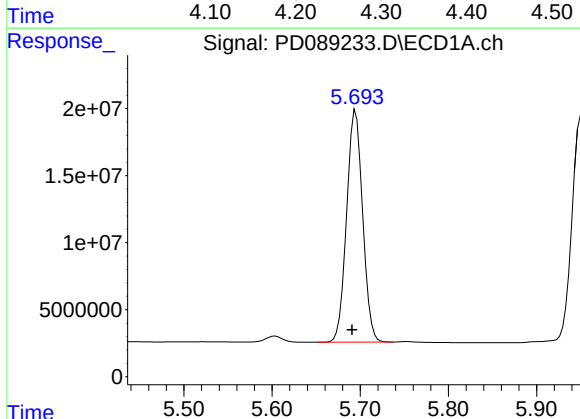
R.T.: 4.769 min
Delta R.T.: 0.005 min
Response: 248283202
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168637BS



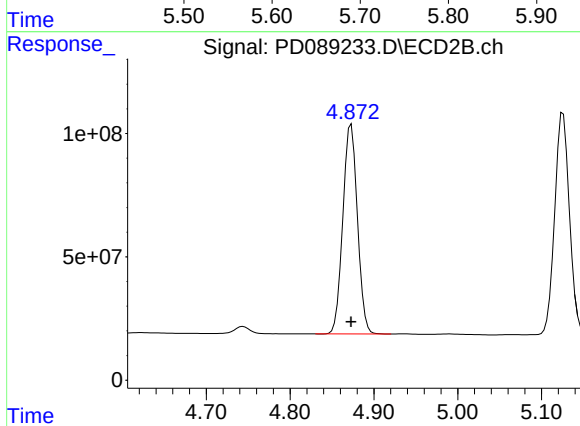
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1177861779
Conc: 47.35 ng/ml



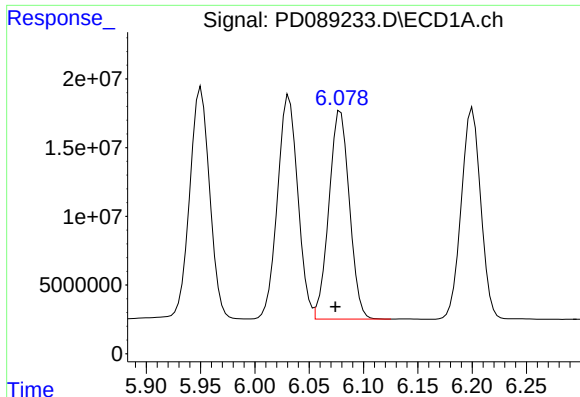
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.004 min
Response: 218453664
Conc: 45.29 ng/ml



#8 Heptachlor epoxide

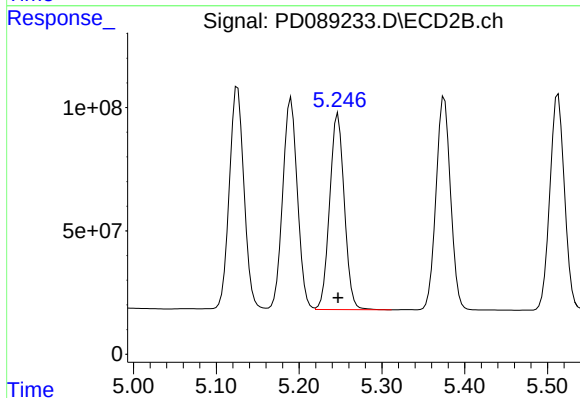
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 1029977748
Conc: 47.04 ng/ml



#9 Endosulfan I

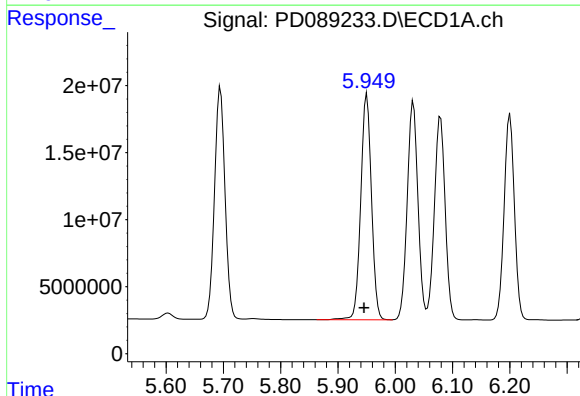
R.T.: 6.079 min
Delta R.T.: 0.005 min
Response: 198988217
Conc: 44.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168637BS



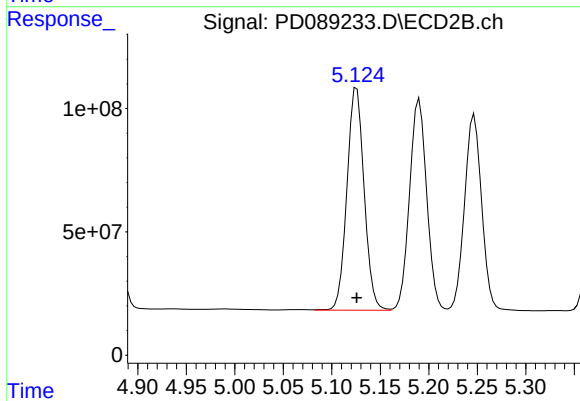
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 976180965
Conc: 46.84 ng/ml



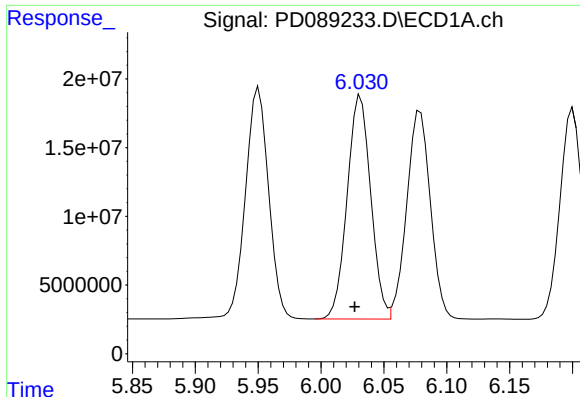
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 217425789
Conc: 45.41 ng/ml



#10 gamma-Chlordane

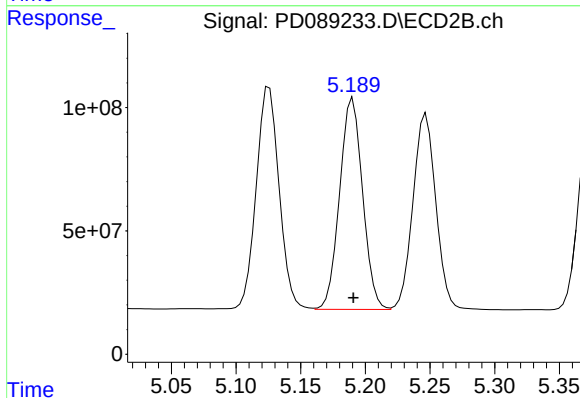
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1111080583
Conc: 46.44 ng/ml



#11 alpha-Chlordane

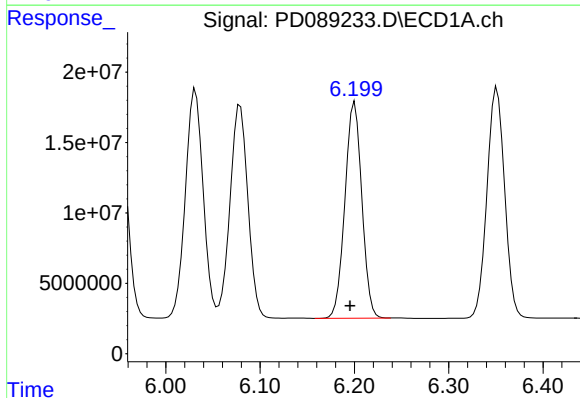
R.T.: 6.031 min
Delta R.T.: 0.005 min
Response: 212498094
Conc: 43.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168637BS



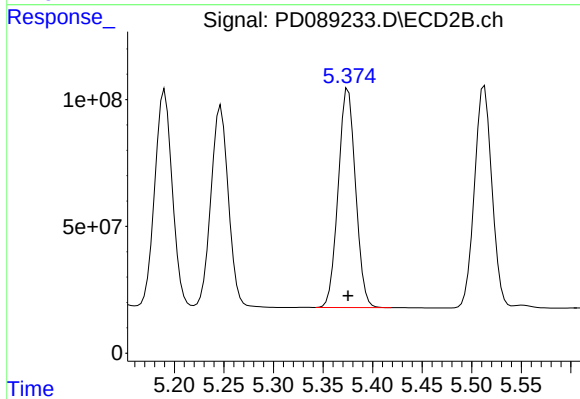
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1057312514
Conc: 46.18 ng/ml



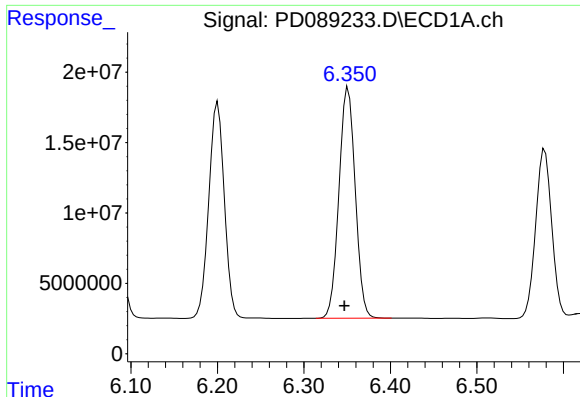
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 191562267
Conc: 43.93 ng/ml



#12 4,4'-DDE

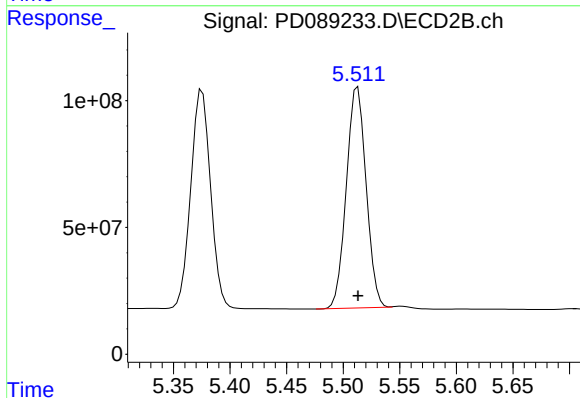
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1052382205
Conc: 45.92 ng/ml



#13 Dieldrin

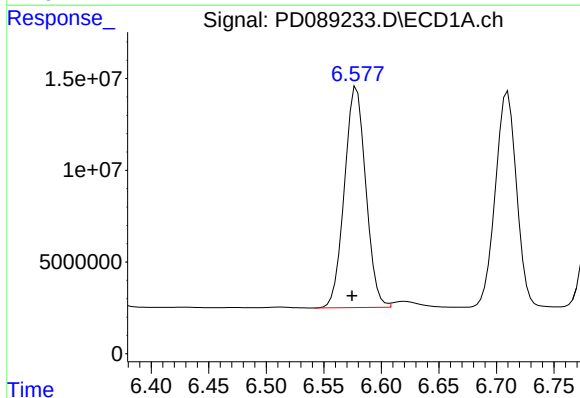
R.T.: 6.351 min
Delta R.T.: 0.004 min
Response: 213197177
Conc: 44.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168637BS



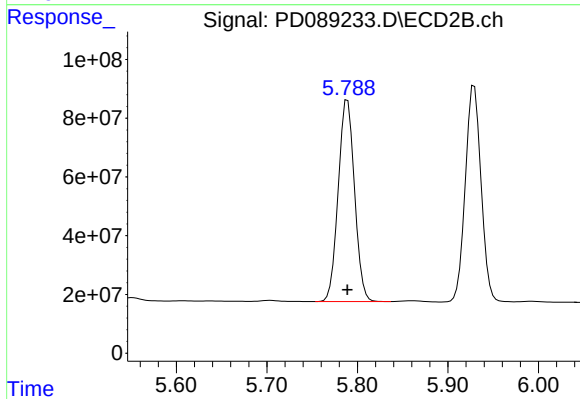
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 1059243038
Conc: 45.64 ng/ml



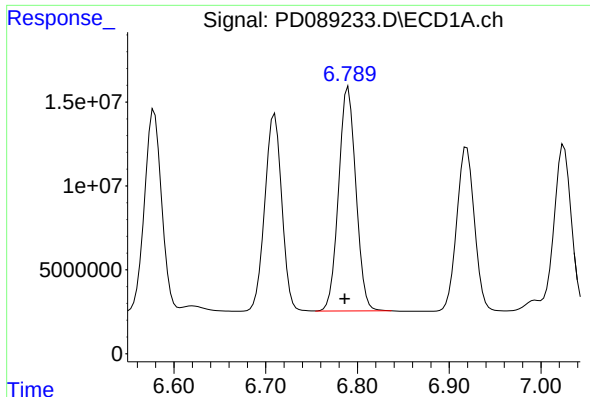
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 156036412
Conc: 37.82 ng/ml



#14 Endrin

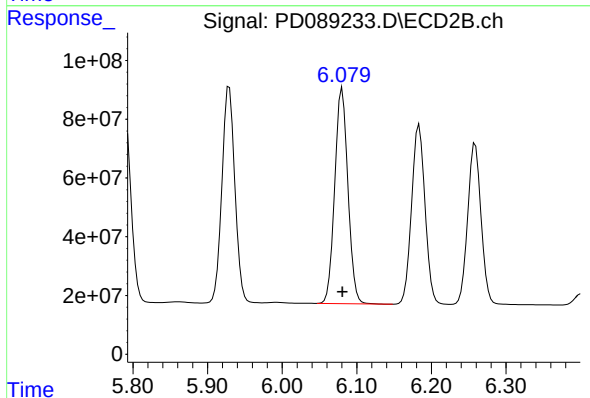
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 860347902
Conc: 39.62 ng/ml



#15 Endosulfan II

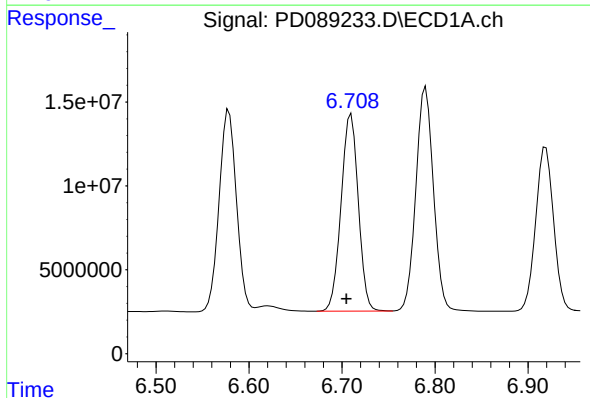
R.T.: 6.790 min
Delta R.T.: 0.004 min
Response: 174820071
Conc: 43.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168637BS



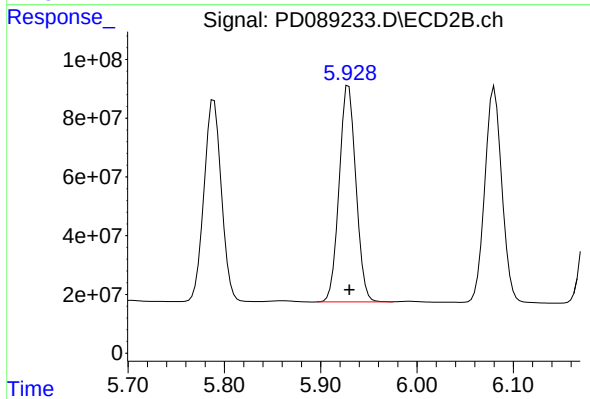
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 902566664
Conc: 44.69 ng/ml



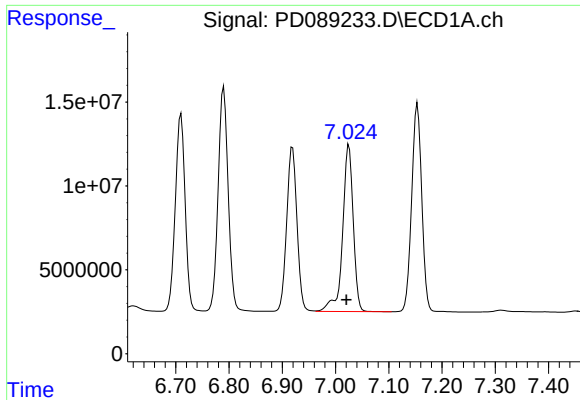
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 150979913
Conc: 43.99 ng/ml



#16 4,4'-DDD

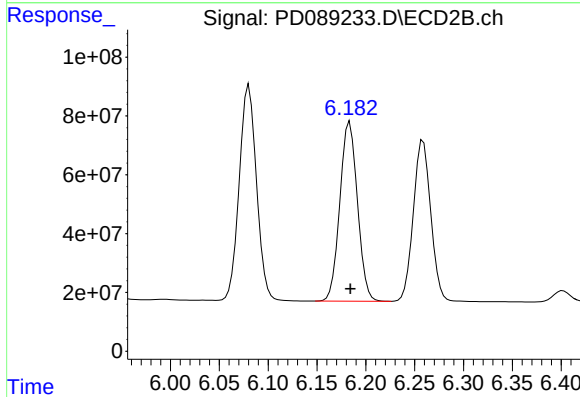
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 888312285
Conc: 46.44 ng/ml



#17 4,4'-DDT

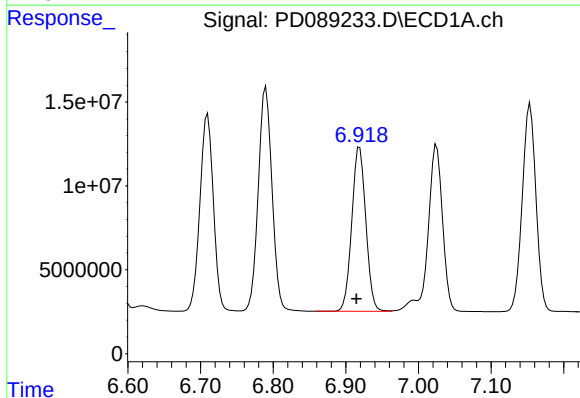
R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 138162268
Conc: 36.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168637BS



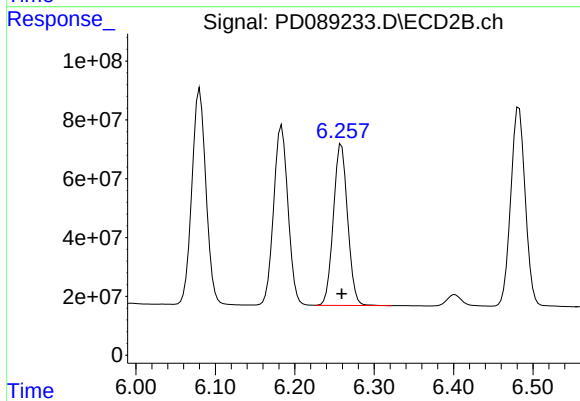
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 766547449
Conc: 37.80 ng/ml



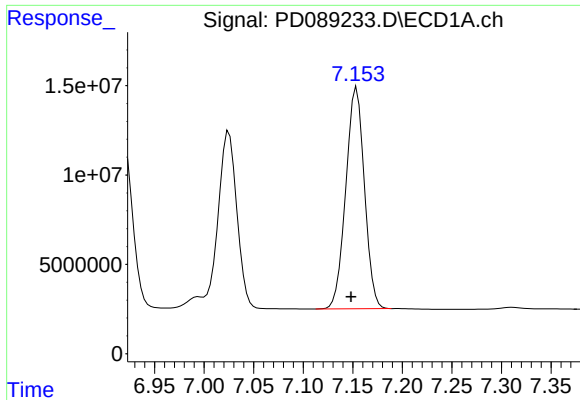
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 131569839
Conc: 42.94 ng/ml



#18 Endrin aldehyde

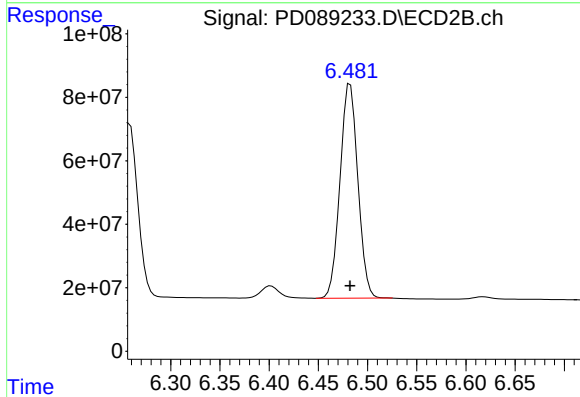
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 682678525
Conc: 44.59 ng/ml



#19 Endosulfan Sulfate

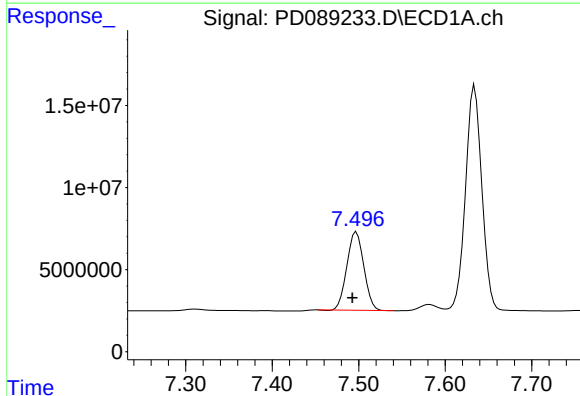
R.T.: 7.154 min
Delta R.T.: 0.006 min
Response: 161904847
Conc: 42.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168637BS



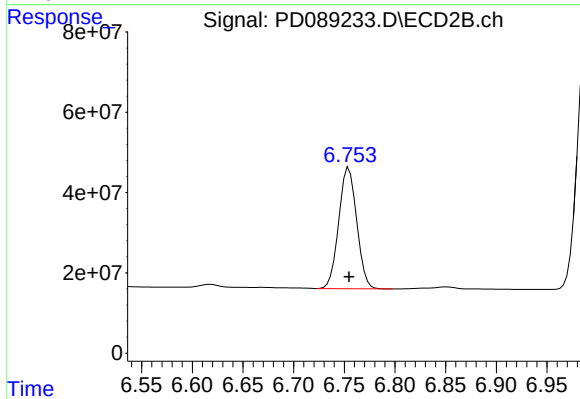
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 853222993
Conc: 43.49 ng/ml



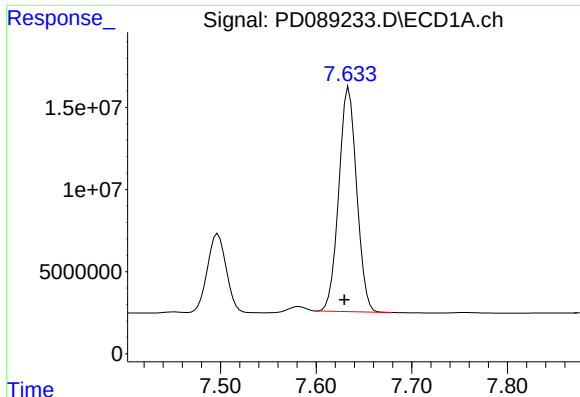
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.005 min
Response: 64749018
Conc: 32.04 ng/ml



#20 Methoxychlor

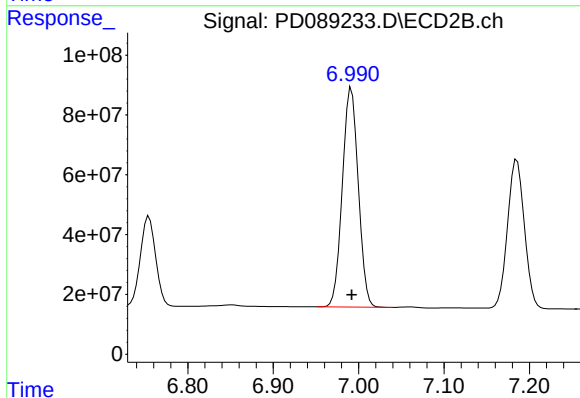
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 372269435
Conc: 34.57 ng/ml



#21 Endrin ketone

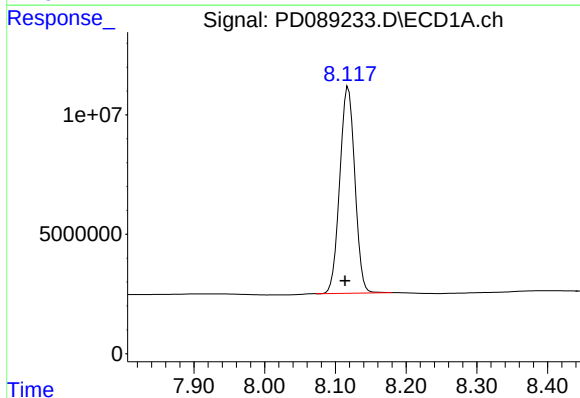
R.T.: 7.634 min
Delta R.T.: 0.005 min
Response: 177614254
Conc: 43.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168637BS



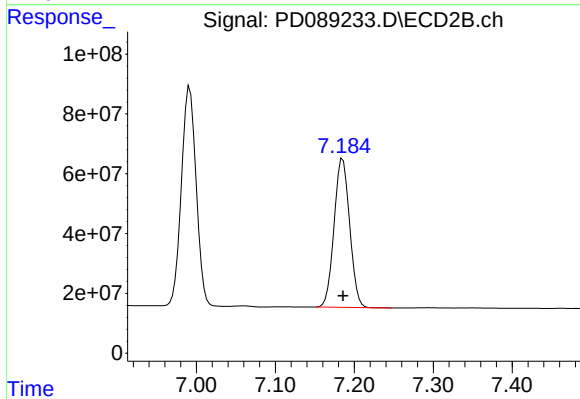
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 951660207
Conc: 44.05 ng/ml



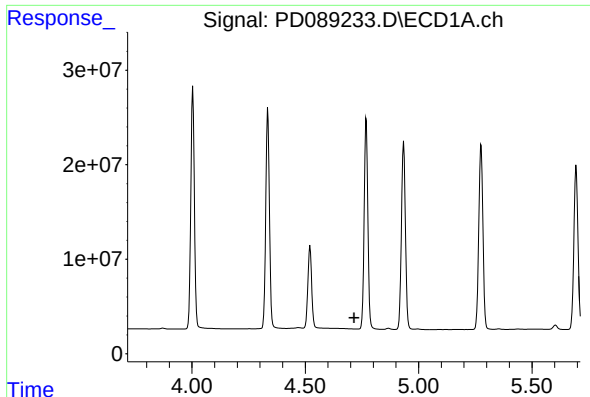
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.005 min
Response: 127942787
Conc: 42.08 ng/ml



#22 Mirex

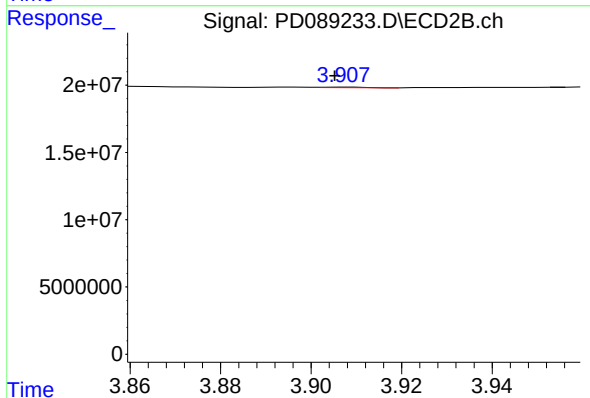
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 681144543
Conc: 40.84 ng/ml



#23 Chlordane-1

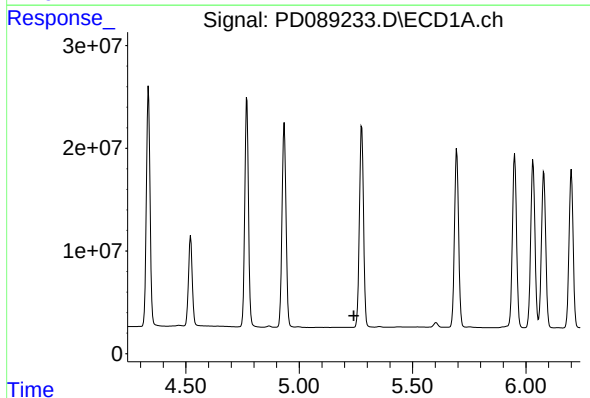
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168637BS



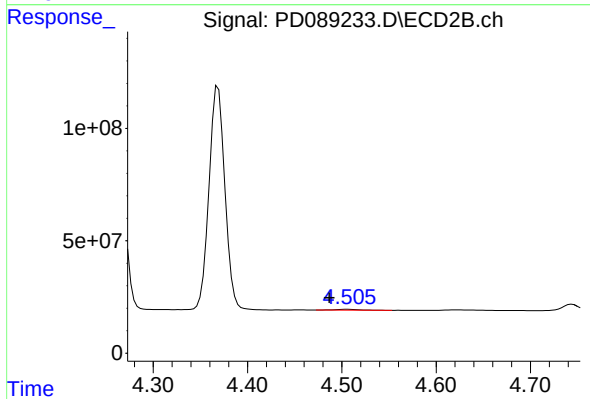
#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: 0.003 min
Response: 283698
Conc: 0.30 ng/ml



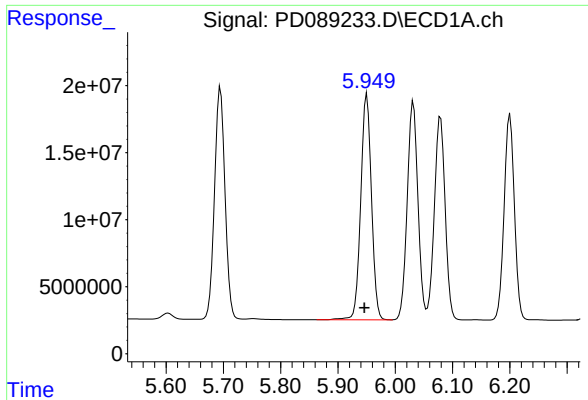
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

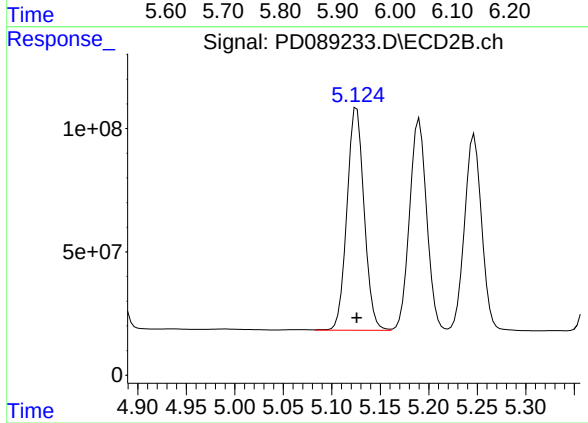
R.T.: 4.507 min
Delta R.T.: 0.020 min
Response: 7188289
Conc: 7.55 ng/ml



#25 Chlordane-3

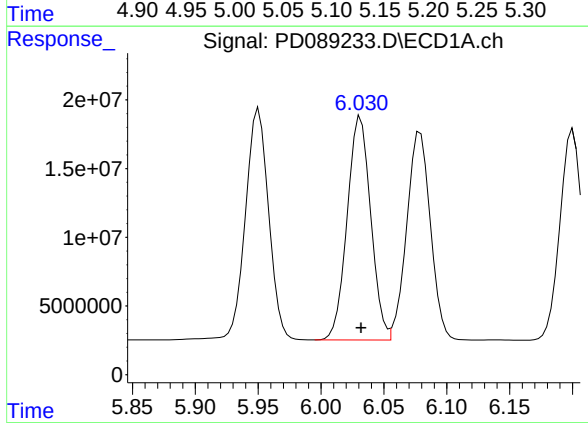
R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 217425789
Conc: 252.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168637BS



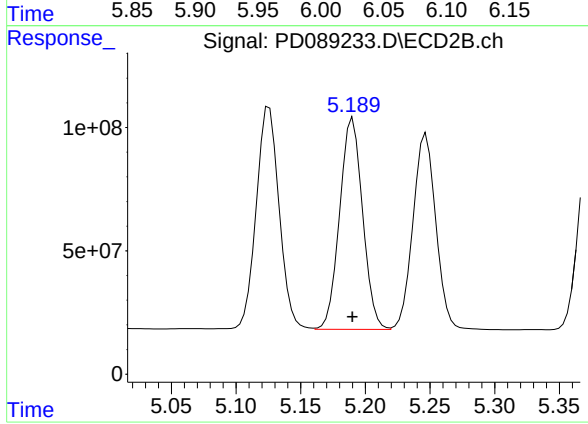
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1111080583
Conc: 374.08 ng/ml



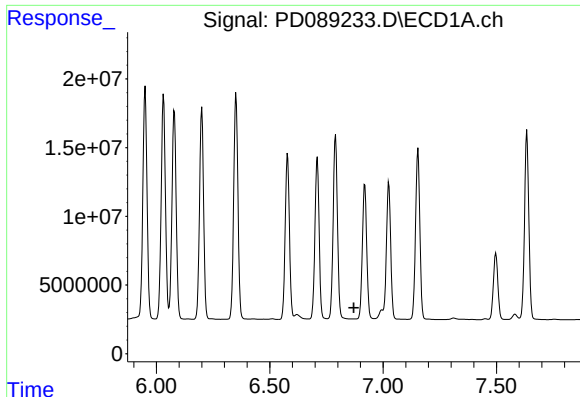
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 212498094
Conc: 202.24 ng/ml



#26 Chlordane-4

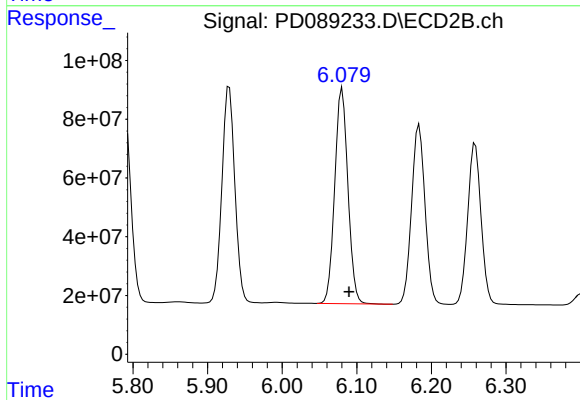
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1057312514
Conc: 421.79 ng/ml



#27 Chlordane-5

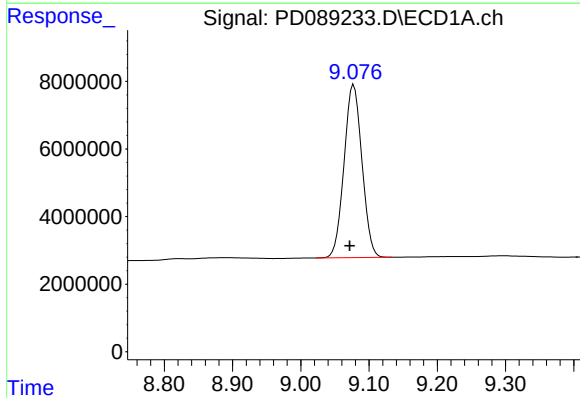
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168637BS



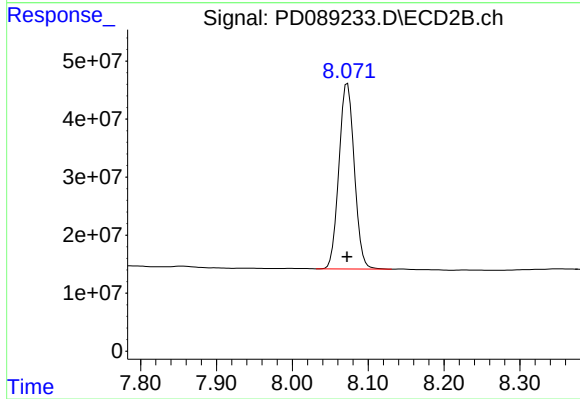
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 902566664
Conc: 797.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.006 min
Response: 93290986
Conc: 23.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 451359556
Conc: 22.83 ng/ml