

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 17:13
 Operator : AR\AJ
 Sample : PB168608BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168608BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:40:08 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	60368991	393.7E6	21.159	23.224
28)	SA Decachlor...	9.072	8.072	92733608	479.6E6	23.611	24.259
Target Compounds							
2)	A alpha-BHC	3.999	3.393	281.1E6	1305.3E6	48.224	48.710
3)	MA gamma-BHC...	4.330	3.729	268.9E6	1205.7E6	48.174	48.702
4)	MA Heptachlor	4.929	4.083	259.0E6	1181.1E6	47.502	47.171
5)	MB Aldrin	5.271	4.368	259.3E6	1181.8E6	48.807	48.799
6)	B beta-BHC	4.516	4.025	102.8E6	517.8E6	46.595	48.183
7)	B delta-BHC	4.764	4.262	262.5E6	1215.4E6	51.142	48.863
8)	B Heptachlo...	5.691	4.872	231.3E6	1062.7E6	47.939	48.528
9)	A Endosulfan I	6.074	5.246	217.7E6	1021.4E6	48.309	49.005
10)	B gamma-Chl...	5.946	5.125	231.6E6	1169.0E6	48.373	48.868
11)	B alpha-Chl...	6.027	5.190	233.2E6	1106.8E6	48.194	48.337
12)	B 4,4'-DDE	6.196	5.375	212.5E6	1106.2E6	48.718	48.273
13)	MA Dieldrin	6.347	5.512	234.0E6	1124.1E6	48.778	48.436
14)	MA Endrin	6.574	5.789	188.9E6	981.0E6	45.777	45.178
15)	B Endosulfa...	6.785	6.080	197.8E6	971.7E6	49.006	48.113
16)	A 4,4'-DDD	6.705	5.929	171.3E6	954.6E6	49.909	49.903
17)	MA 4,4'-DDT	7.021	6.183	171.3E6	912.3E6	45.231	44.985
18)	B Endrin al...	6.915	6.258	146.0E6	727.0E6	47.640	47.482
19)	B Endosulfa...	7.149	6.482	184.3E6	938.3E6	48.028	47.822
20)	A Methoxychlor	7.493	6.754	86659387	473.8E6	42.887	44.002
21)	B Endrin ke...	7.630	6.991	200.7E6	1060.1E6	49.286	49.073
22)	Mirex	8.113	7.185	144.3E6	784.4E6	47.470	47.030
23)	Chlordane-1	0.000	3.890	0	190595	N.D.	0.204 #
24)	Chlordane-2	5.271f	4.506	259.3E6	6901103	1187.801	7.252 #
25)	Chlordane-3	5.946	5.125	231.6E6	1169.0E6	268.547	393.593 #
26)	Chlordane-4	6.027	5.190	233.2E6	1106.8E6	221.934	441.520 #
27)	Chlordane-5	0.000	6.080	0	971.7E6	N.D.	858.675 #

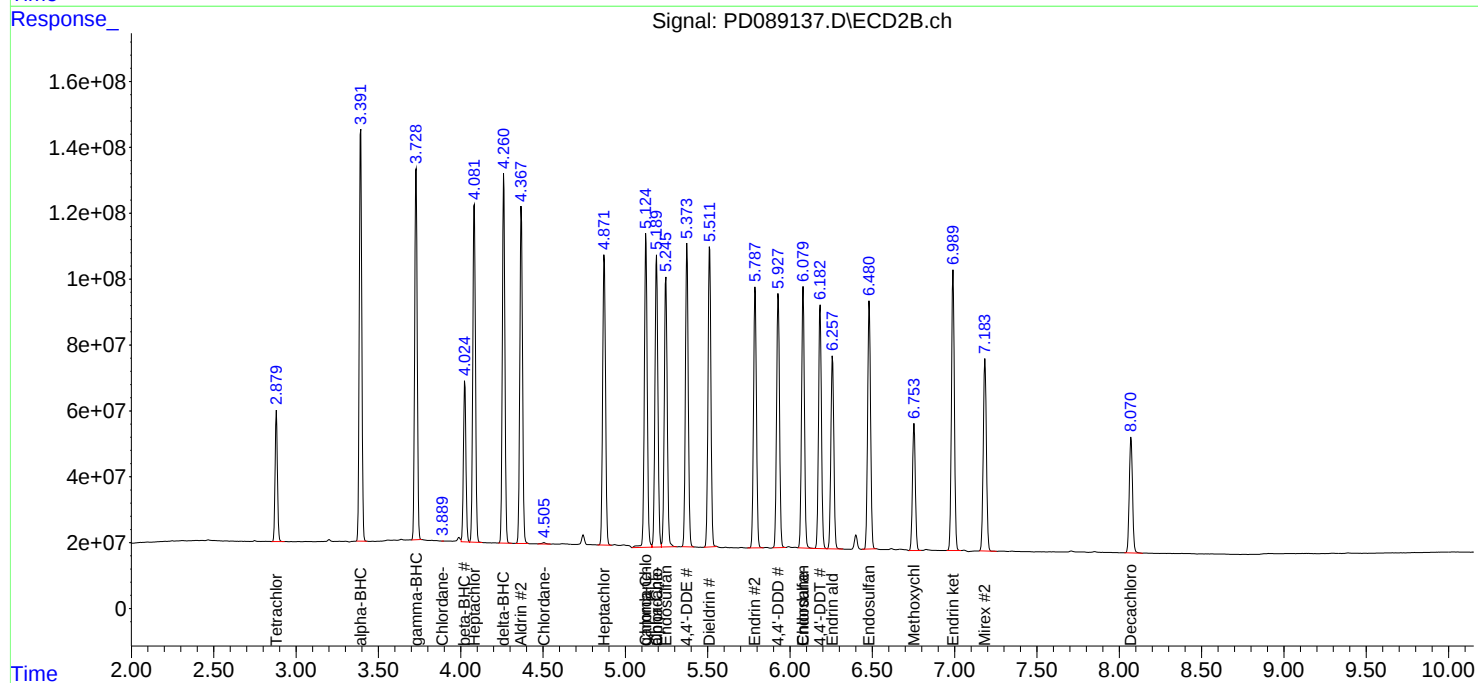
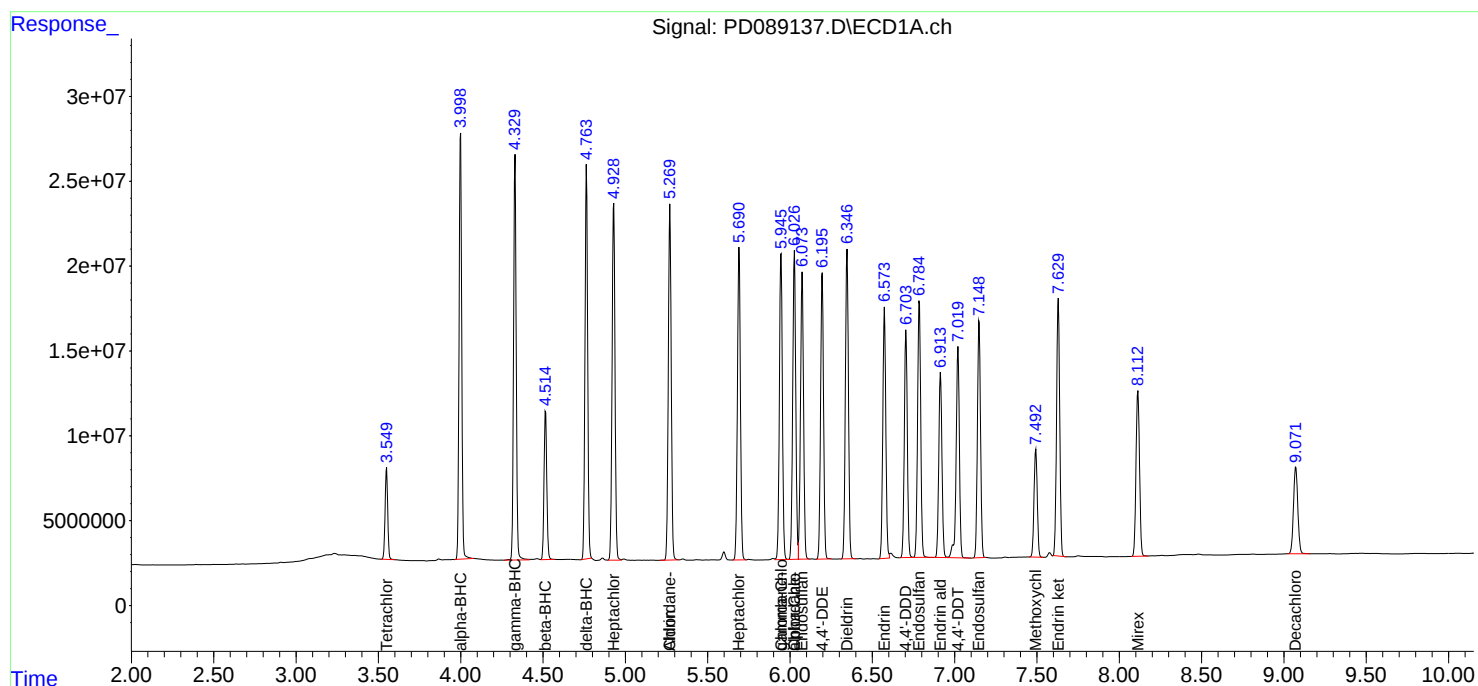
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

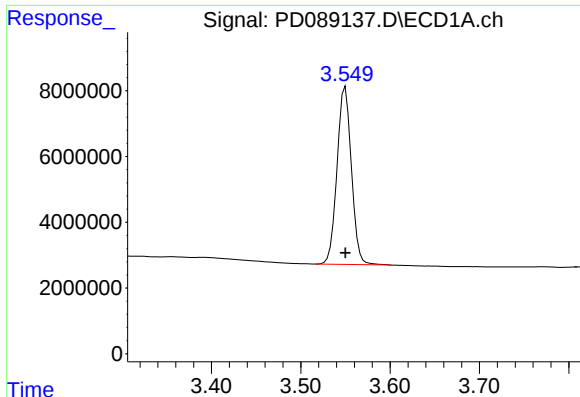
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
Data File : PD089137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 17:13
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

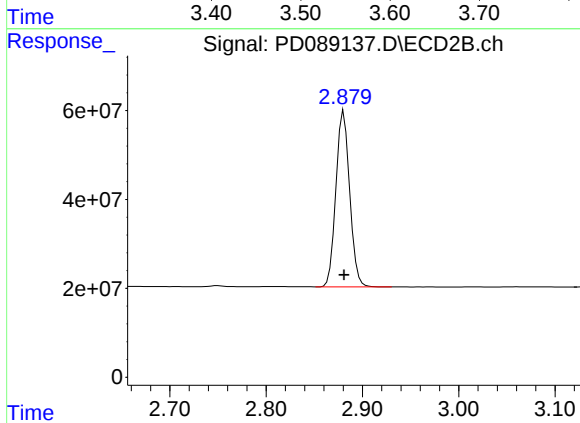




#1 Tetrachloro-m-xylene

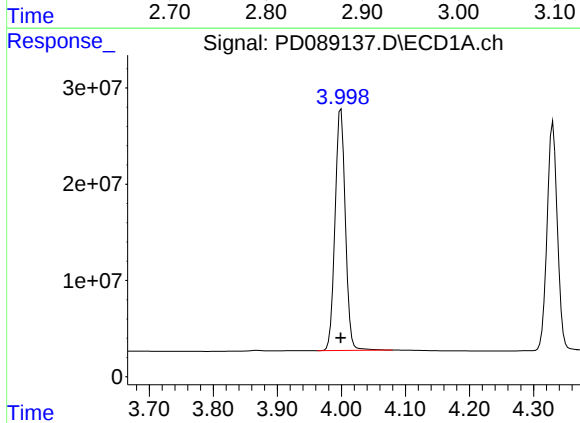
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 60368991
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168608BS



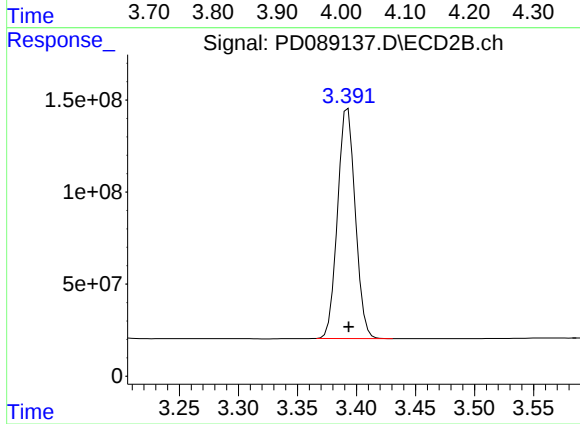
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 393718888
Conc: 23.22 ng/ml



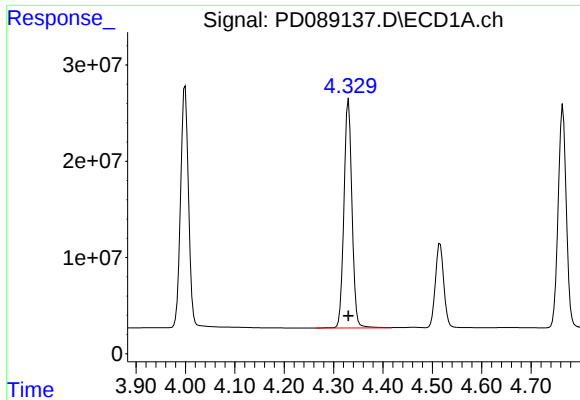
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 281098275
Conc: 48.22 ng/ml



#2 alpha-BHC

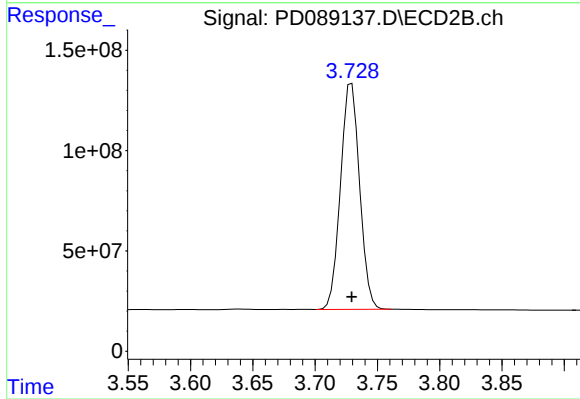
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1305300226
Conc: 48.71 ng/ml



#3 gamma-BHC (Lindane)

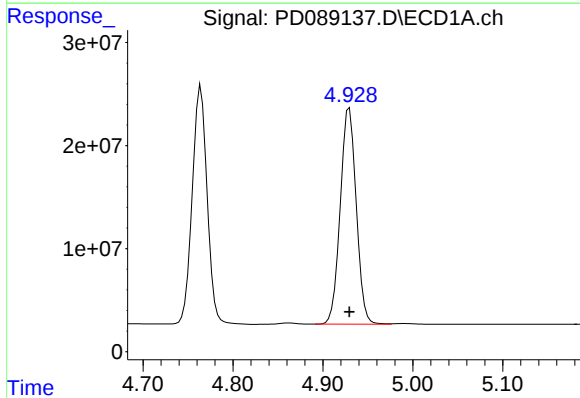
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 268893144
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168608BS



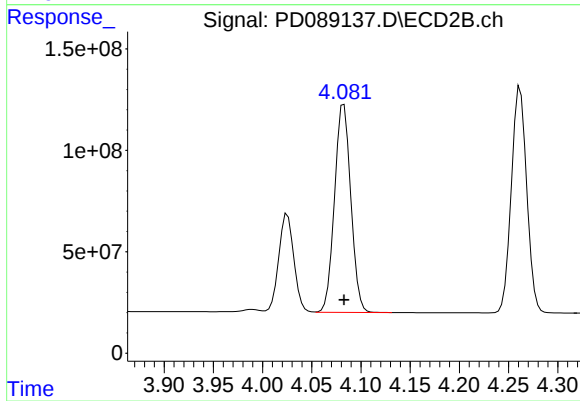
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1205705954
Conc: 48.70 ng/ml



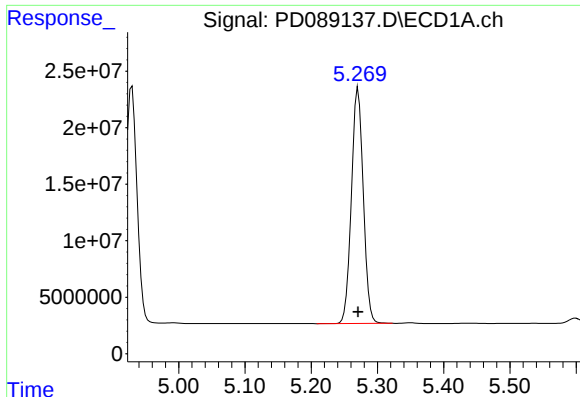
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 258981109
Conc: 47.50 ng/ml



#4 Heptachlor

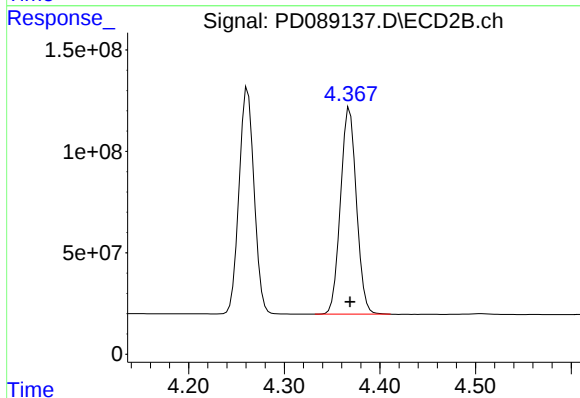
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 1181094003
Conc: 47.17 ng/ml



#5 Aldrin

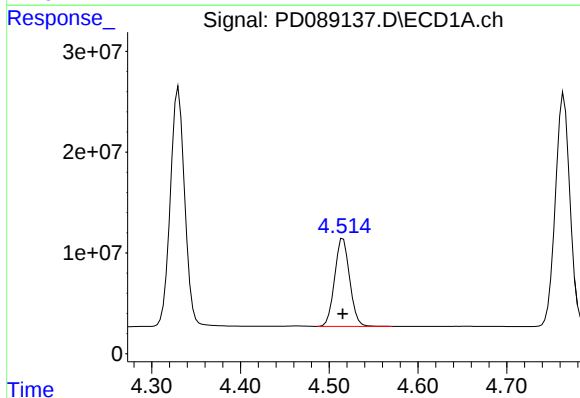
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 259313228
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168608BS



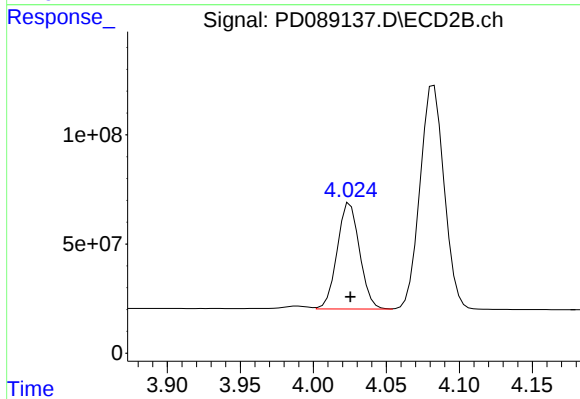
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1181773910
Conc: 48.80 ng/ml



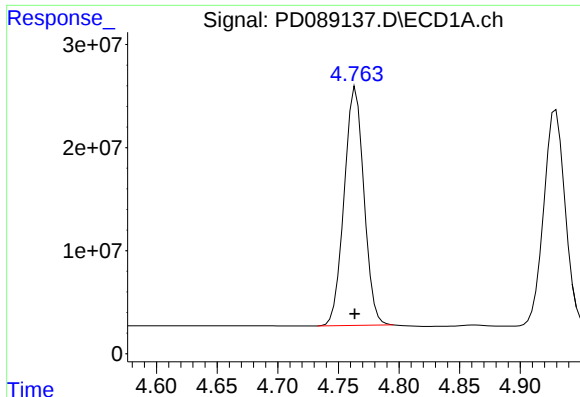
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 102841199
Conc: 46.59 ng/ml



#6 beta-BHC

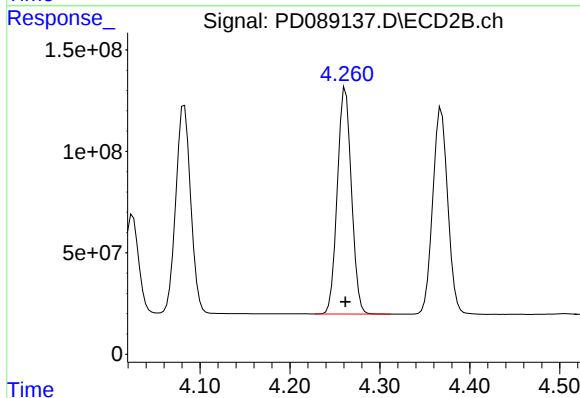
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 517789376
Conc: 48.18 ng/ml



#7 delta-BHC

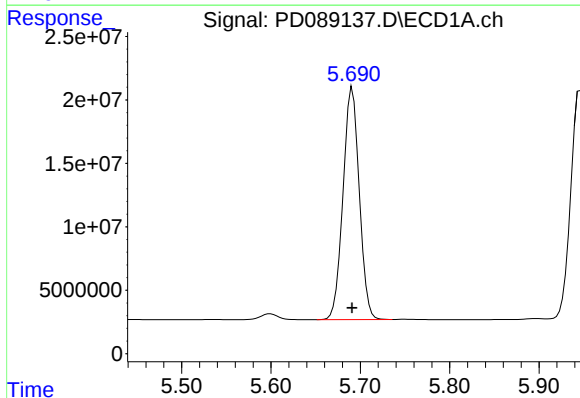
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 262504484
Conc: 51.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168608BS



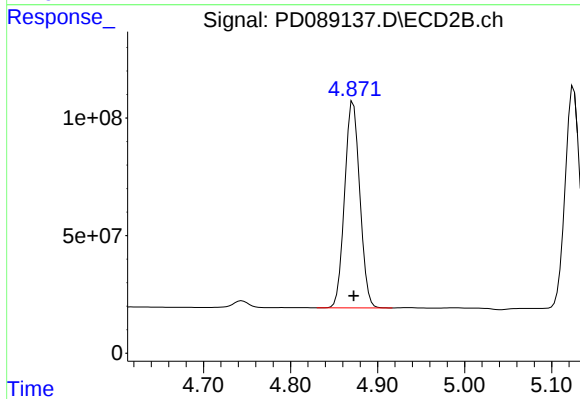
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1215403629
Conc: 48.86 ng/ml



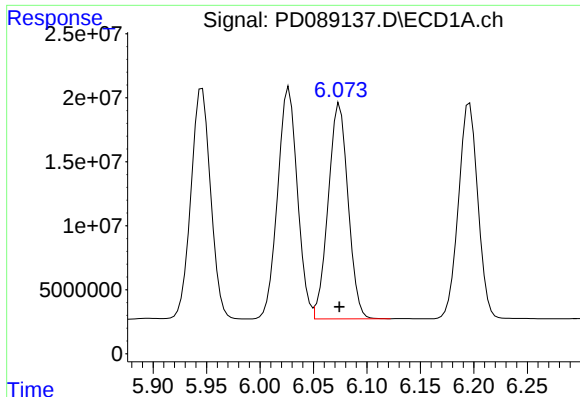
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 231253662
Conc: 47.94 ng/ml



#8 Heptachlor epoxide

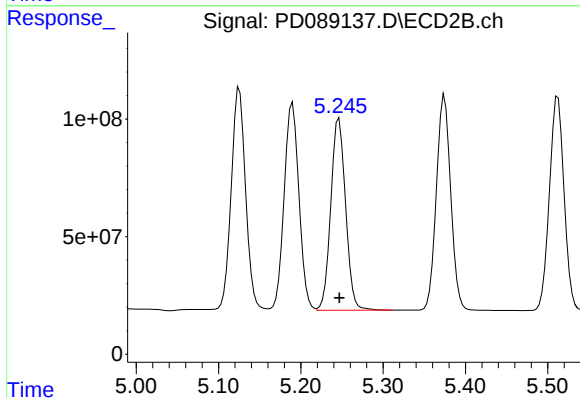
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 1062666451
Conc: 48.53 ng/ml



#9 Endosulfan I

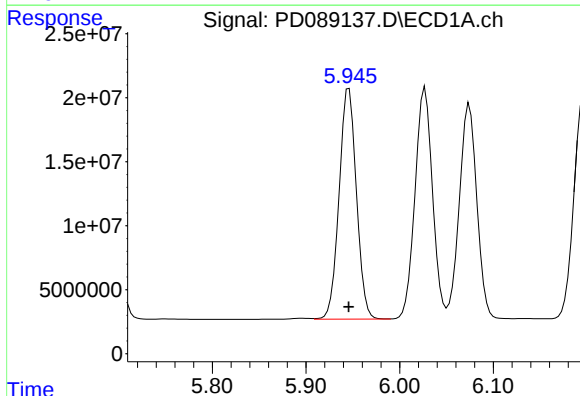
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 217748769
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168608BS



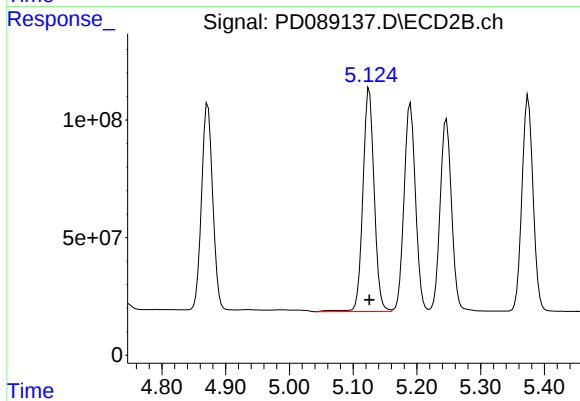
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 1021386748
Conc: 49.01 ng/ml



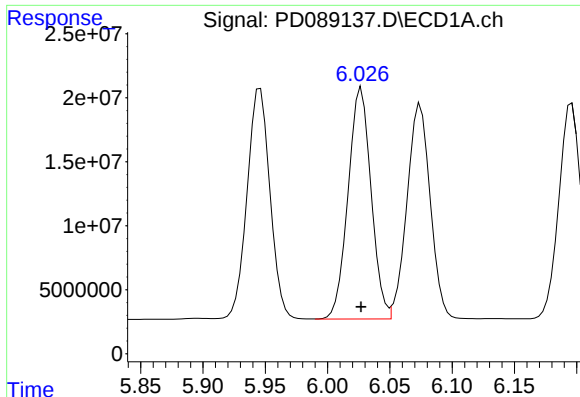
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 231616588
Conc: 48.37 ng/ml



#10 gamma-Chlordane

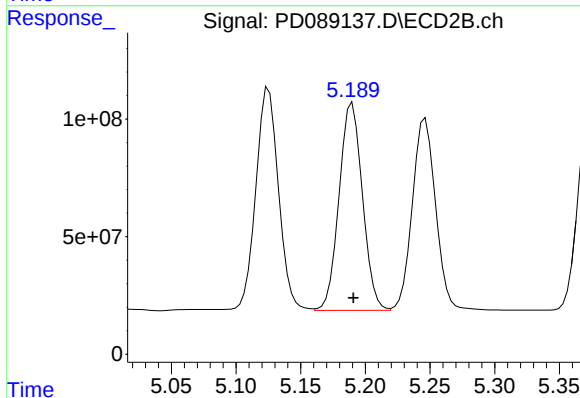
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1169049233
Conc: 48.87 ng/ml



#11 alpha-Chlordane

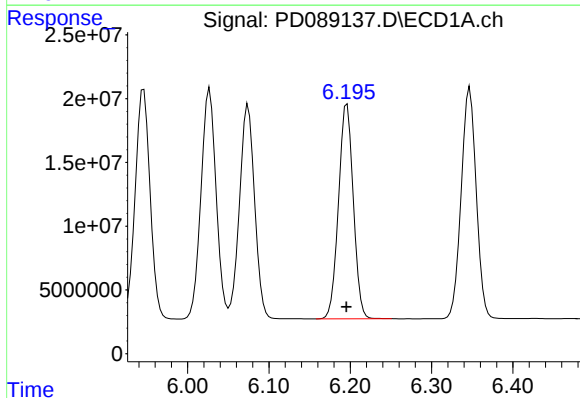
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 233187667
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168608BS



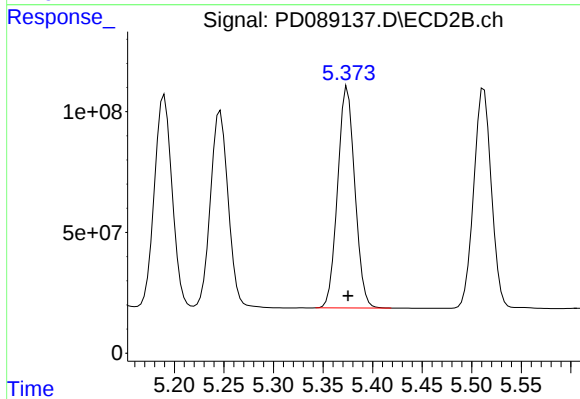
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1106767779
Conc: 48.34 ng/ml



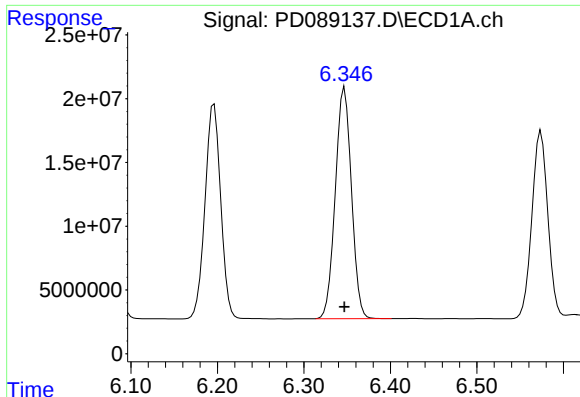
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 212459450
Conc: 48.72 ng/ml



#12 4,4'-DDE

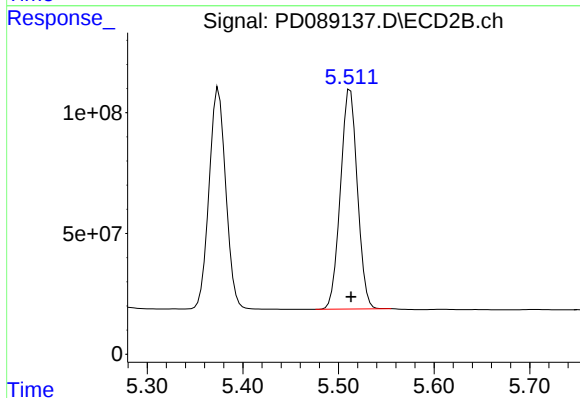
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1106231036
Conc: 48.27 ng/ml



#13 Dieldrin

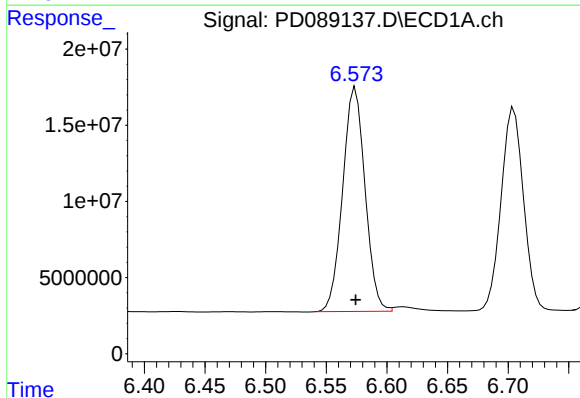
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 234010526
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168608BS



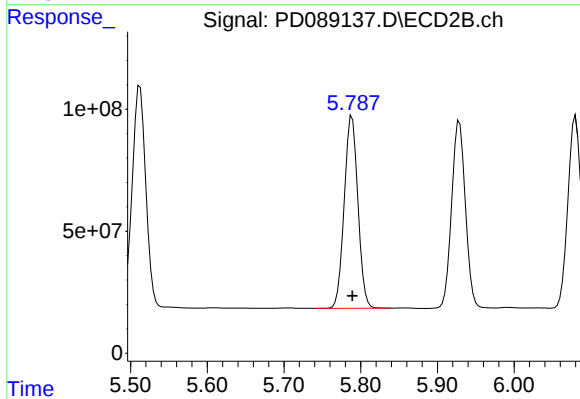
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 1124115255
Conc: 48.44 ng/ml



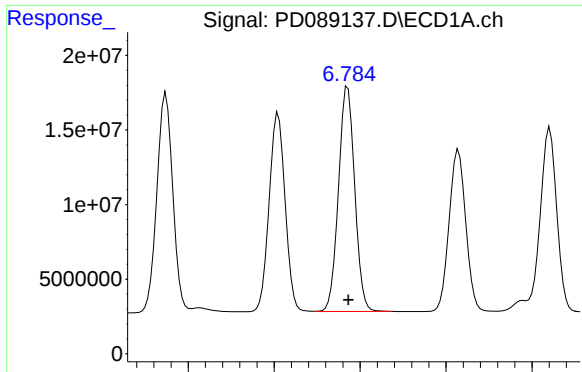
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 188858755
Conc: 45.78 ng/ml



#14 Endrin

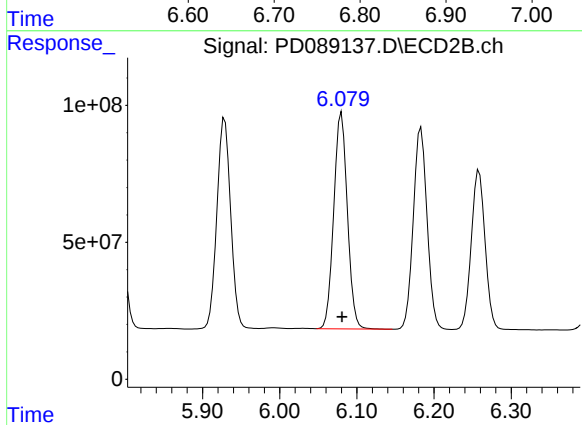
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 980993347
Conc: 45.18 ng/ml



#15 Endosulfan II

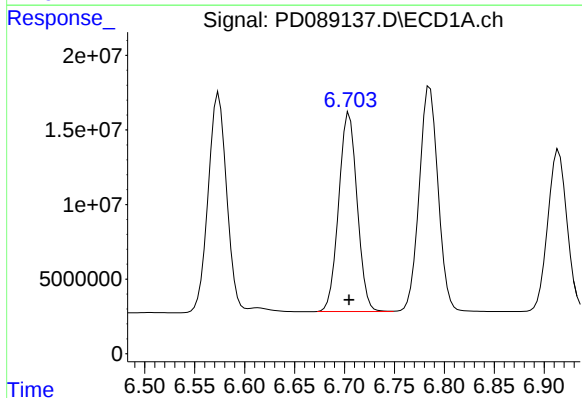
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 197818030
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168608BS



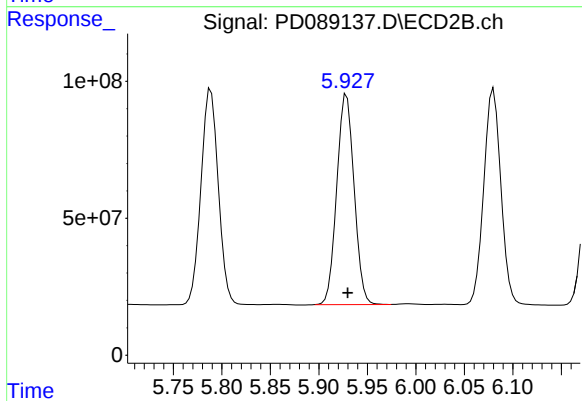
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 971728815
Conc: 48.11 ng/ml



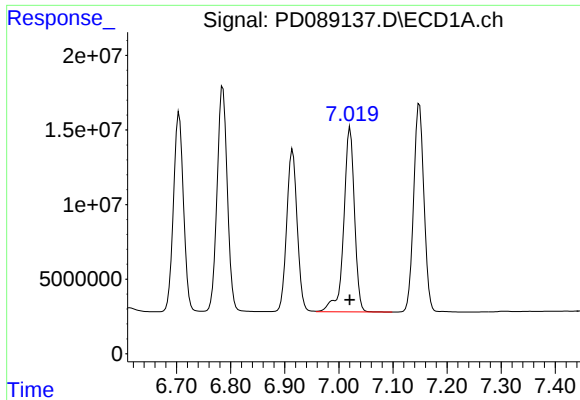
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 171289499
Conc: 49.91 ng/ml



#16 4,4'-DDD

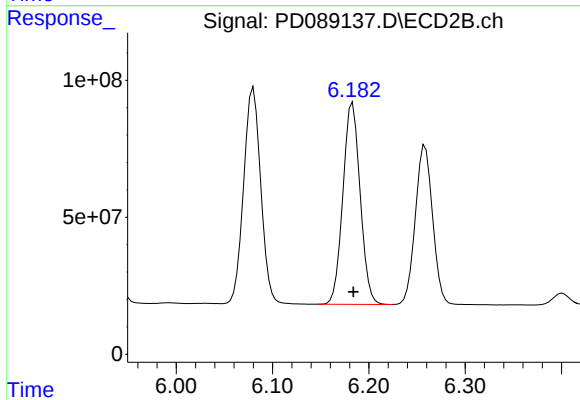
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 954612419
Conc: 49.90 ng/ml



#17 4,4'-DDT

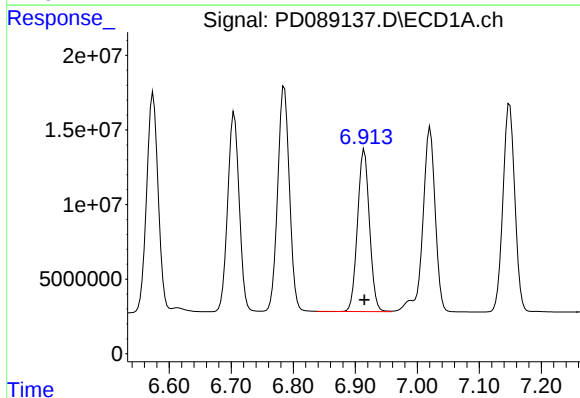
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 171344245
Conc: 45.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168608BS



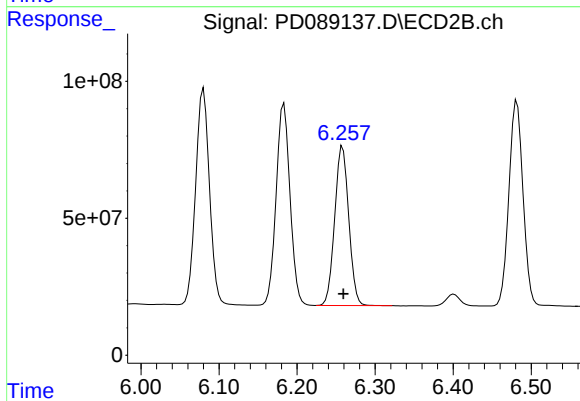
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 912270576
Conc: 44.99 ng/ml



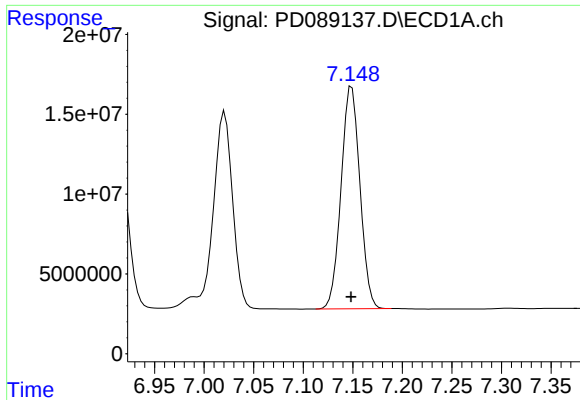
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 145966944
Conc: 47.64 ng/ml



#18 Endrin aldehyde

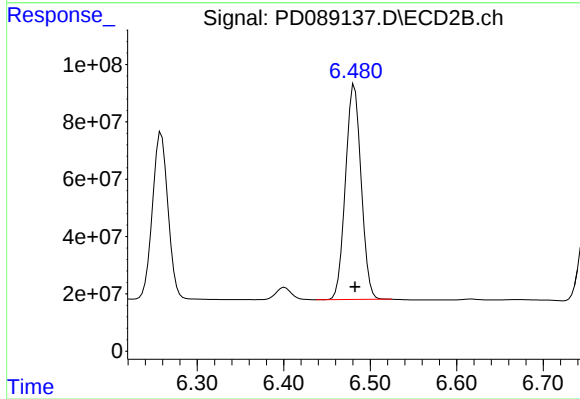
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 727016276
Conc: 47.48 ng/ml



#19 Endosulfan Sulfate

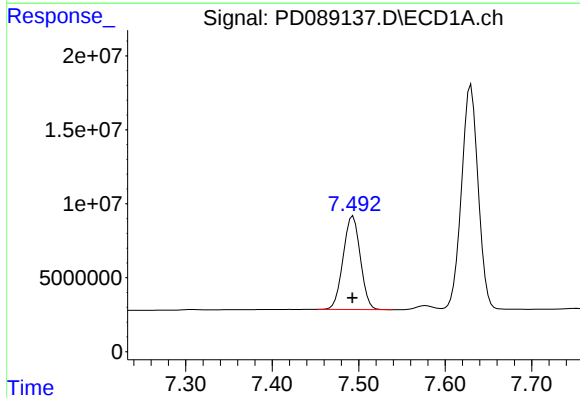
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 184292715
Conc: 48.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168608BS



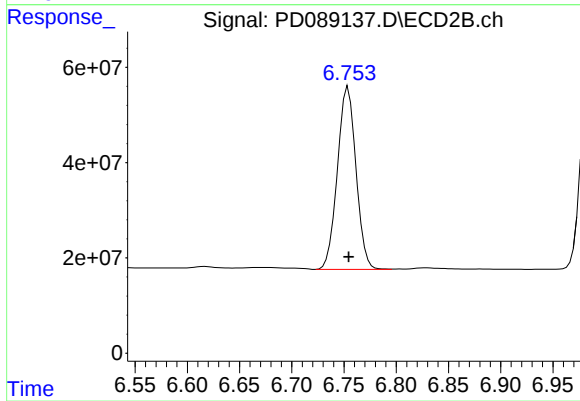
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 938314879
Conc: 47.82 ng/ml



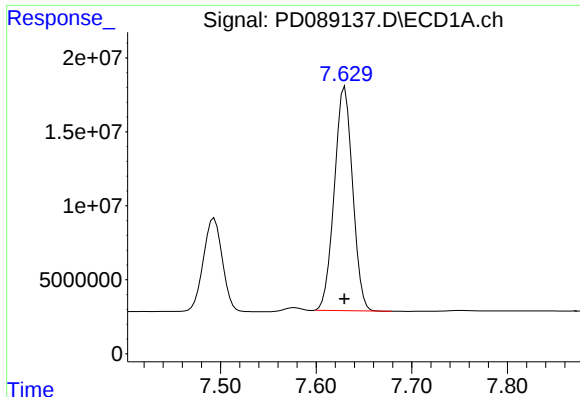
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 86659387
Conc: 42.89 ng/ml



#20 Methoxychlor

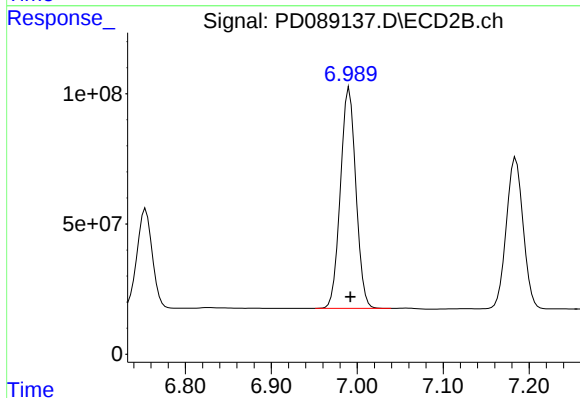
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 473818538
Conc: 44.00 ng/ml



#21 Endrin ketone

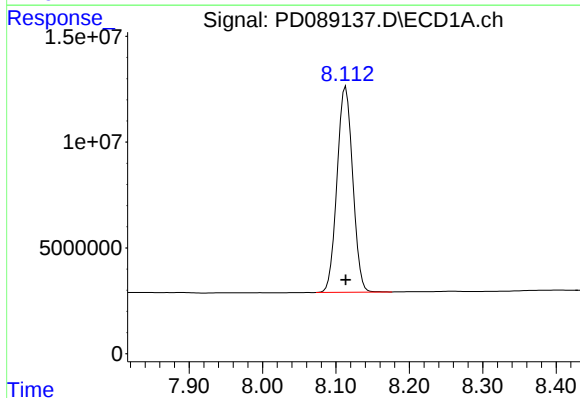
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 200746838
Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168608BS



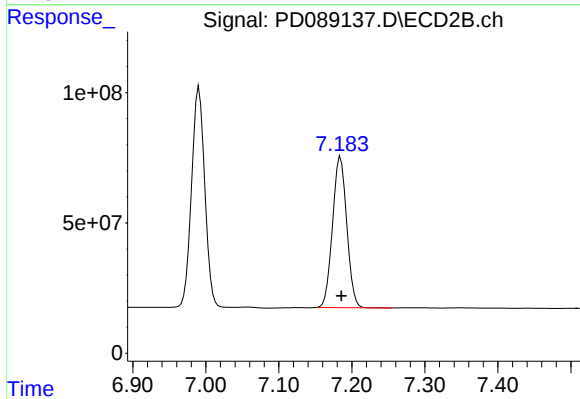
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 1060058906
Conc: 49.07 ng/ml



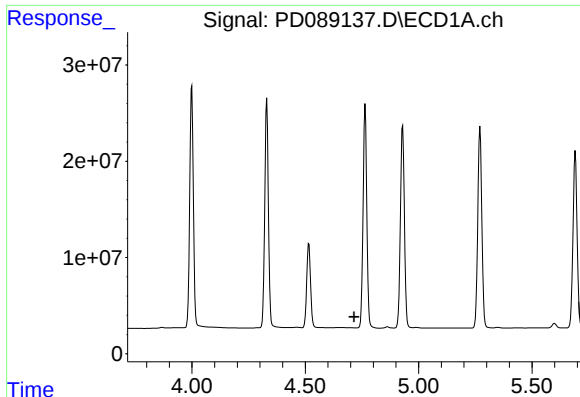
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 144314243
Conc: 47.47 ng/ml



#22 Mirex

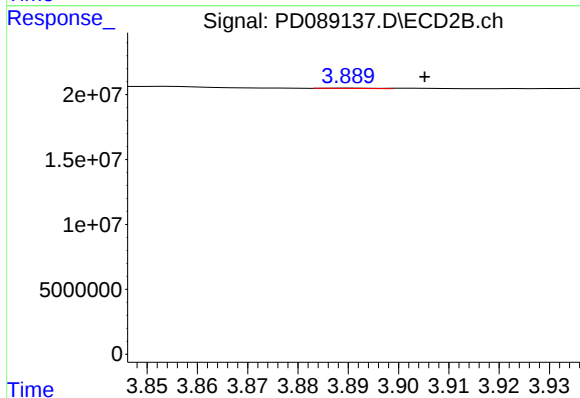
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 784376615
Conc: 47.03 ng/ml



#23 Chlordane-1

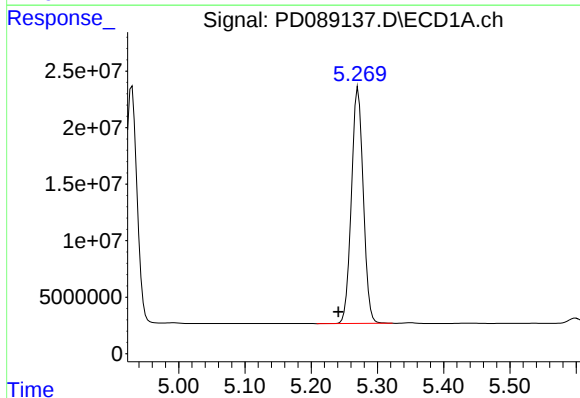
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168608BS



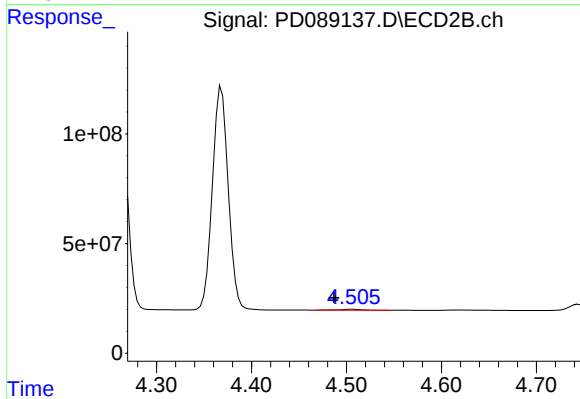
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.015 min
Response: 190595
Conc: 0.20 ng/ml



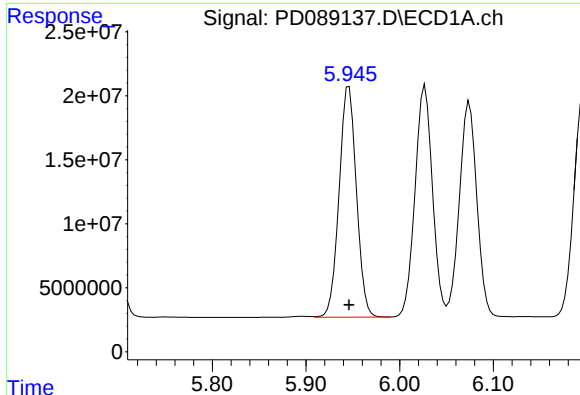
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.030 min
Response: 259313228
Conc: 1187.80 ng/ml



#24 Chlordane-2

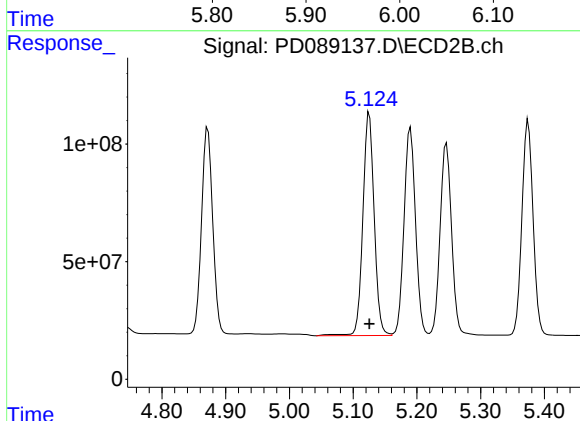
R.T.: 4.506 min
Delta R.T.: 0.020 min
Response: 6901103
Conc: 7.25 ng/ml



#25 Chlordane-3

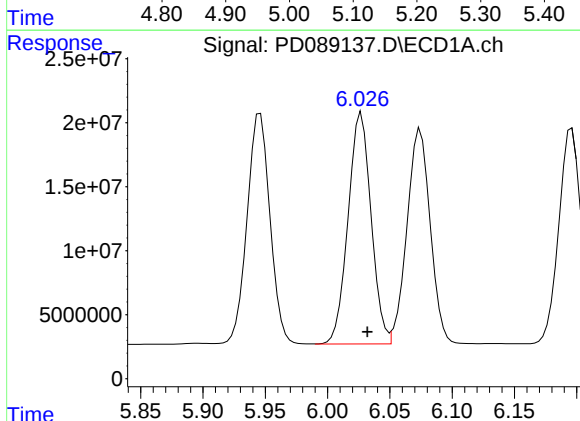
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 231616588
Conc: 268.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168608BS



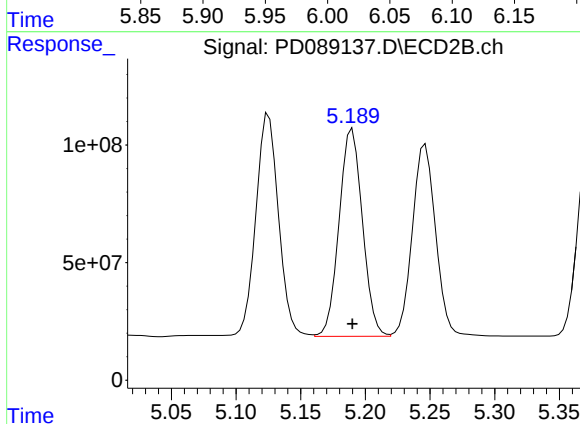
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1169049233
Conc: 393.59 ng/ml



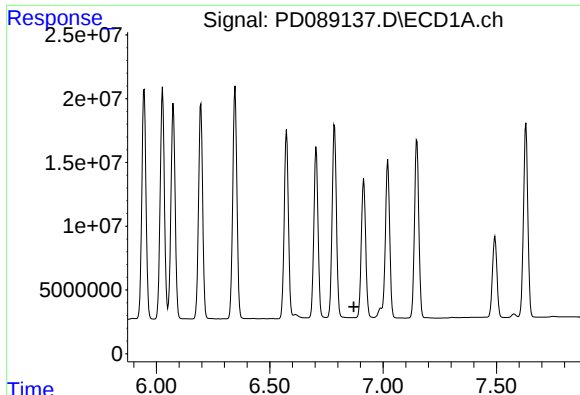
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 233187667
Conc: 221.93 ng/ml



#26 Chlordane-4

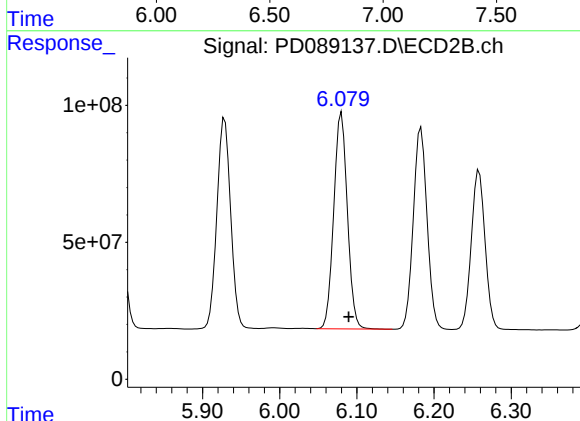
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1106767779
Conc: 441.52 ng/ml



#27 Chlordane-5

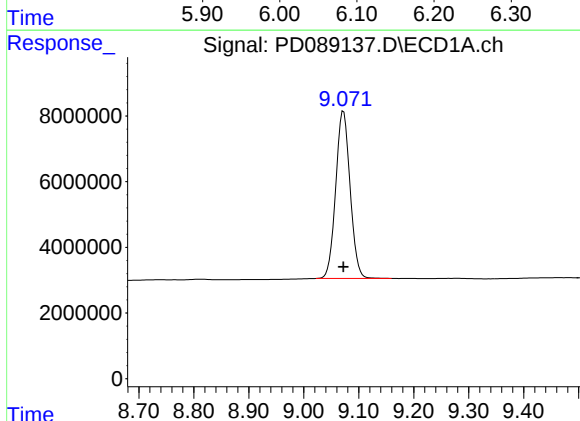
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168608BS



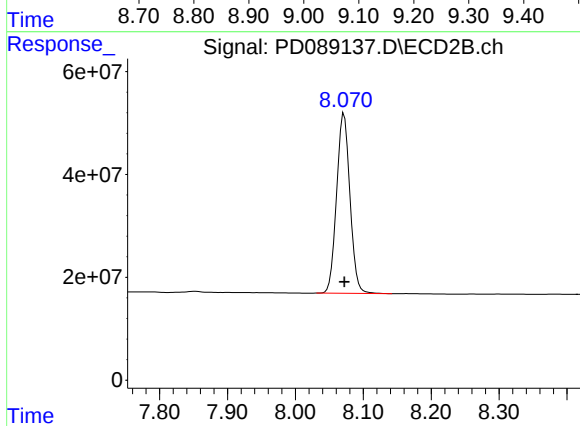
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 971728815
Conc: 858.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 92733608
Conc: 23.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 479600621
Conc: 24.26 ng/ml