

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061825\
 Data File : PD089008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 19:17
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 05:46:15 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...	3.549	2.880	139.5E6	848.9E6	48.909	50.072
28)	SA Decachlor...	9.072	8.073	188.5E6	996.5E6	47.986	50.403
Target Compounds							
2)	A alpha-BHC	3.999	3.393	295.8E6	1350.4E6	50.737	50.394
3)	MA gamma-BHC...	4.330	3.729	280.5E6	1249.3E6	50.254	50.462
4)	MA Heptachlor	4.929	4.082	270.9E6	1252.2E6	49.682	50.010
5)	MB Aldrin	5.271	4.368	265.0E6	1218.5E6	49.876	50.317
6)	B beta-BHC	4.515	4.025	107.7E6	537.8E6	48.800	50.043
7)	B delta-BHC	4.764	4.262	261.5E6	1252.0E6	50.946	50.333
8)	B Heptachlo...	5.691	4.872	235.4E6	1093.7E6	48.806	49.946
9)	A Endosulfan I	6.075	5.247	222.0E6	1045.8E6	49.252	50.175
10)	B gamma-Chl...	5.946	5.126	237.3E6	1184.2E6	49.570	49.500
11)	B alpha-Chl...	6.027	5.190	238.3E6	1135.5E6	49.257	49.590
12)	B 4,4'-DDE	6.195	5.375	217.6E6	1145.1E6	49.901	49.970
13)	MA Dieldrin	6.347	5.513	238.9E6	1159.0E6	49.793	49.940
14)	MA Endrin	6.574	5.790	203.1E6	1100.0E6	49.223	50.657
15)	B Endosulfa...	6.786	6.081	195.6E6	1002.6E6	48.453	49.643
16)	A 4,4'-DDD	6.705	5.930	170.0E6	955.9E6	49.526	49.972
17)	MA 4,4'-DDT	7.021	6.184	188.0E6	1027.1E6	49.627	50.650
18)	B Endrin al...	6.915	6.259	149.8E6	759.8E6	48.894	49.621
19)	B Endosulfa...	7.149	6.483	187.3E6	976.2E6	48.824	49.755
20)	A Methoxychlor	7.493	6.755	98271542	536.8E6	48.634	49.853
21)	B Endrin ke...	7.630	6.992	200.8E6	1076.8E6	49.300	49.848
22)	Mirex	8.114	7.186	147.3E6	825.2E6	48.452	49.481
23)	Chlordane-1	0.000	3.892	0	763166	N.D.	0.819 #
24)	Chlordane-2	0.000	4.506	0	5775089	N.D.	6.069 #
25)	Chlordane-3	5.946	5.126	237.3E6	1184.2E6	275.188	398.687 #
26)	Chlordane-4	6.027	5.190	238.3E6	1135.5E6	226.830	452.964 #
27)	Chlordane-5	6.867	6.081	122574	1002.6E6	0.671	885.965 #

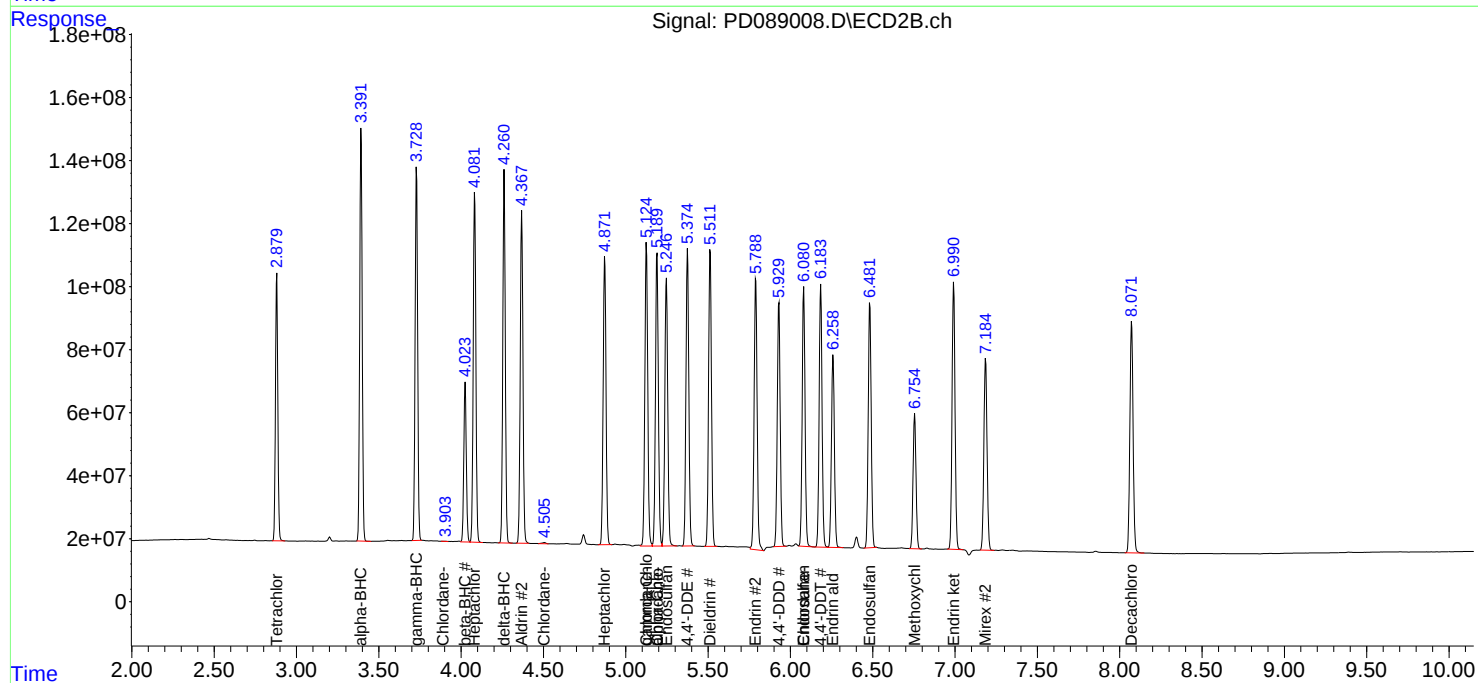
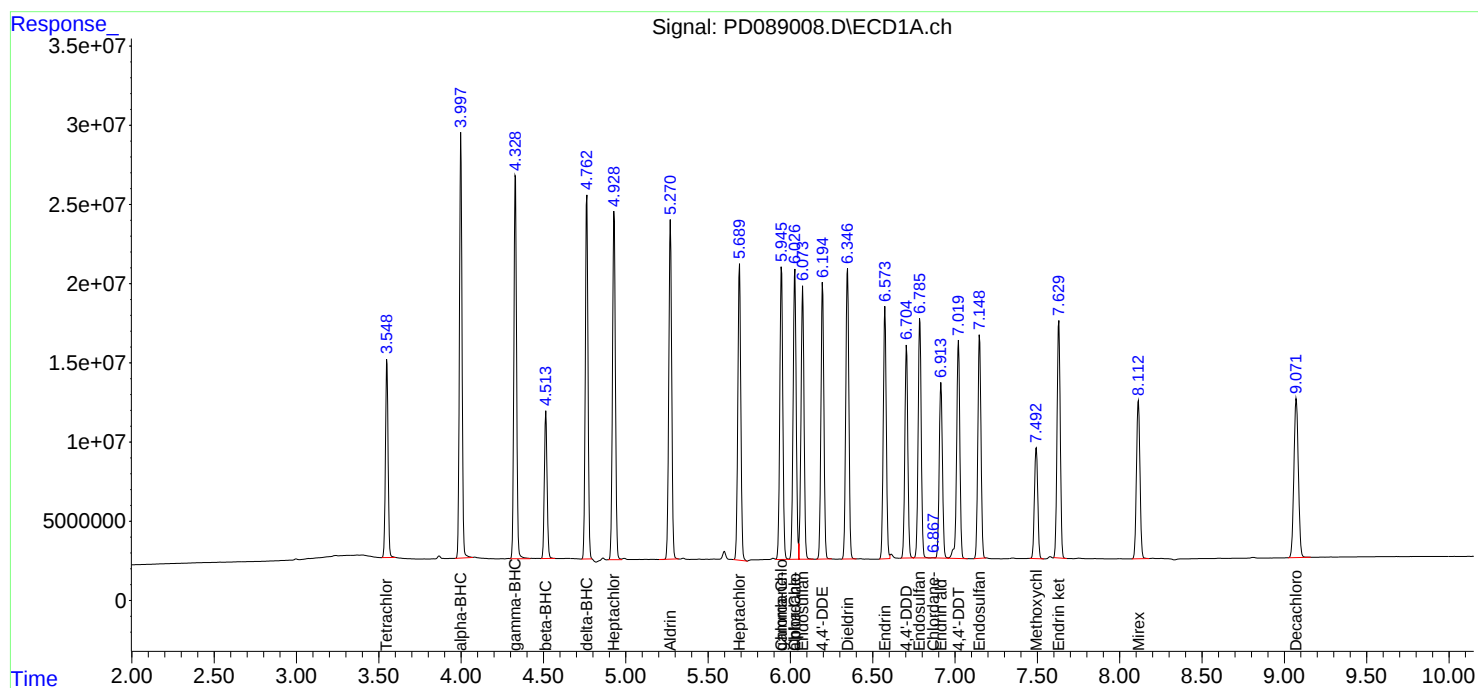
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

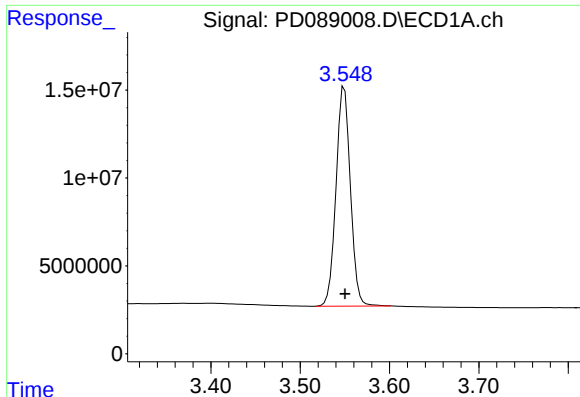
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061825\
Data File : PD089008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2025 19:17
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 18 05:46:15 2025
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Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

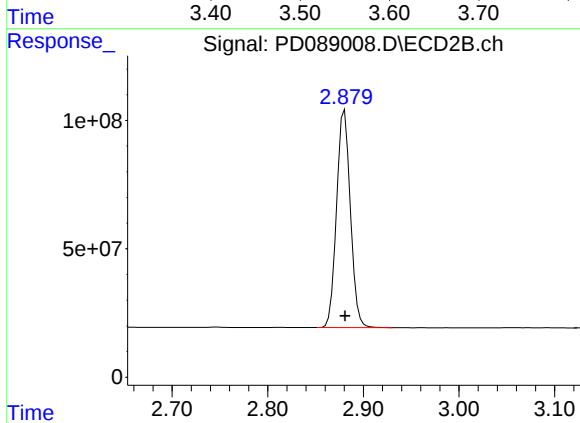




#1 Tetrachloro-m-xylene

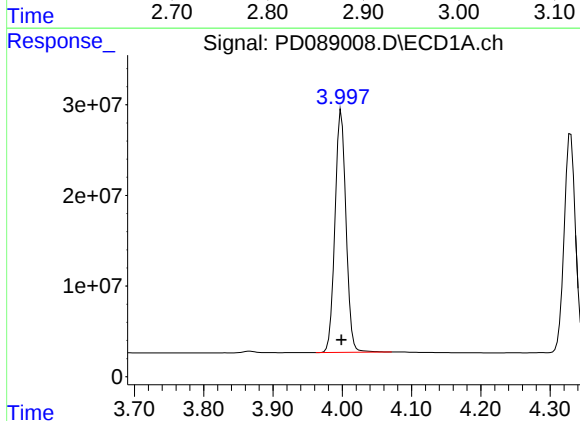
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 139544826
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



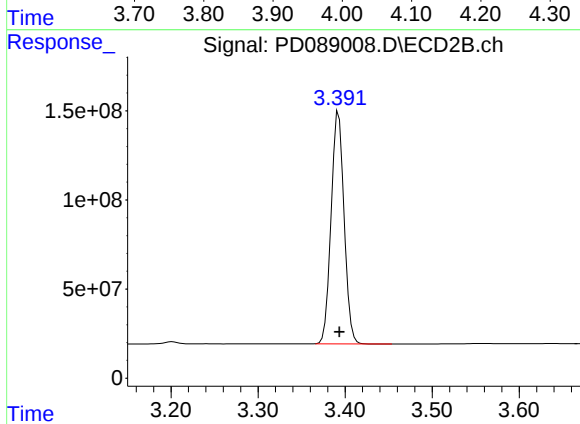
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 848884923
Conc: 50.07 ng/ml



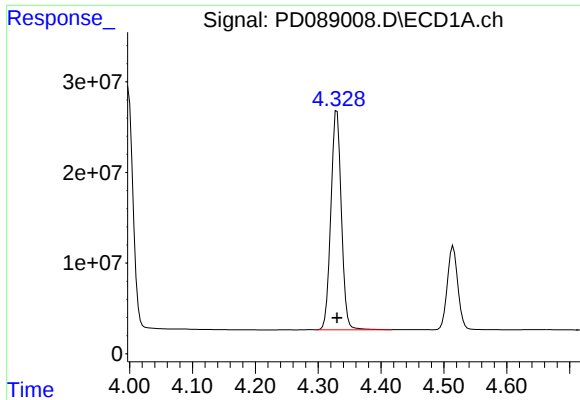
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 295751646
Conc: 50.74 ng/ml



#2 alpha-BHC

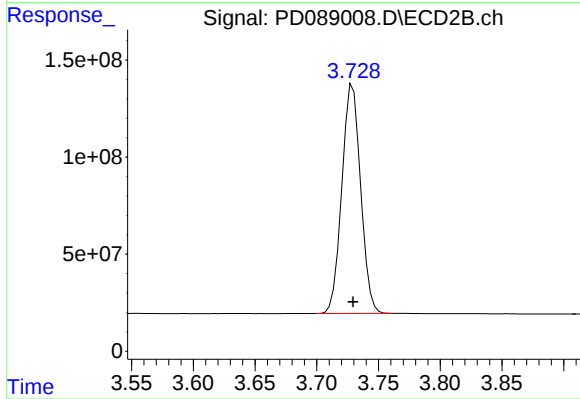
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1350410138
Conc: 50.39 ng/ml



#3 gamma-BHC (Lindane)

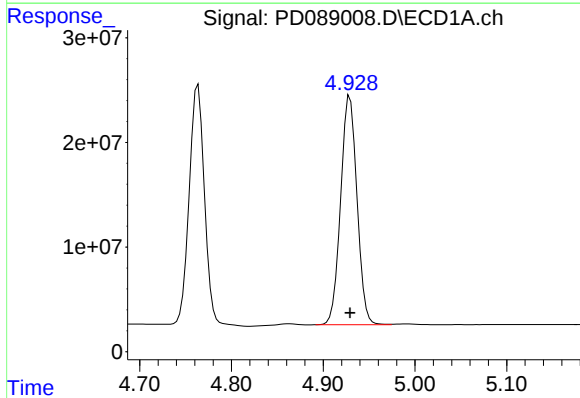
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 280502860
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



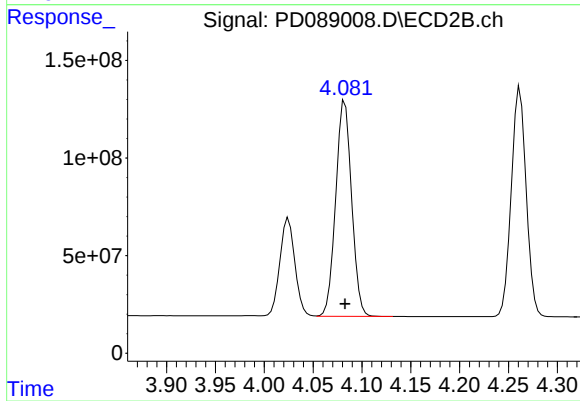
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1249284991
Conc: 50.46 ng/ml



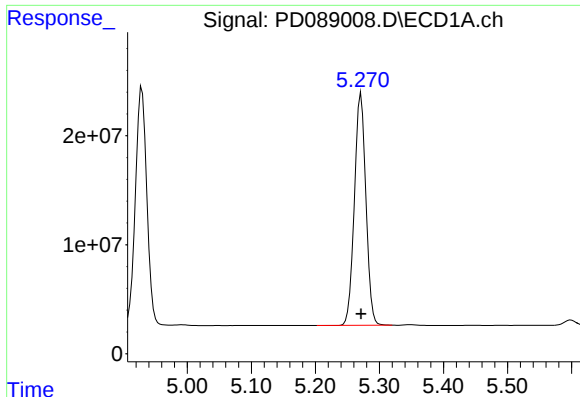
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 270866052
Conc: 49.68 ng/ml



#4 Heptachlor

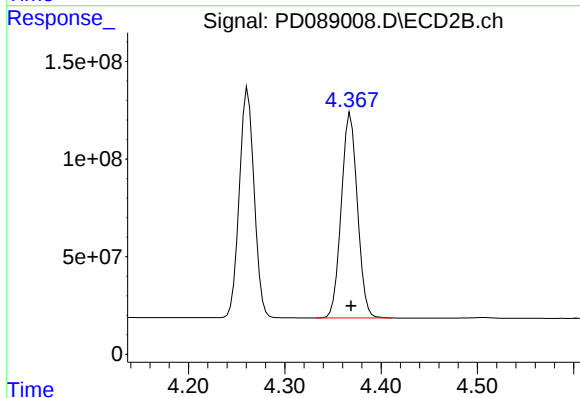
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1252171539
Conc: 50.01 ng/ml



#5 Aldrin

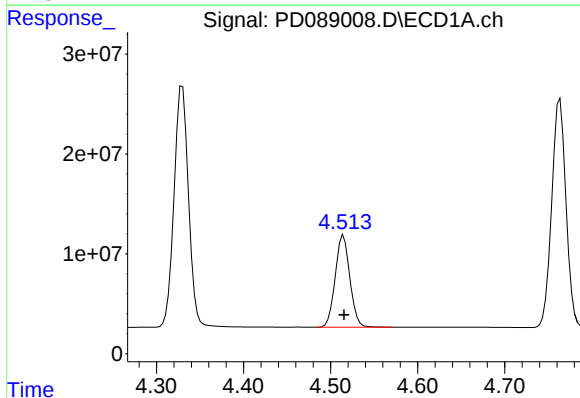
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 264988878
Conc: 49.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



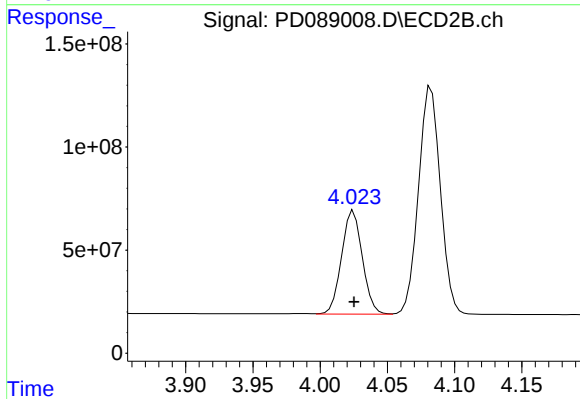
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1218536762
Conc: 50.32 ng/ml



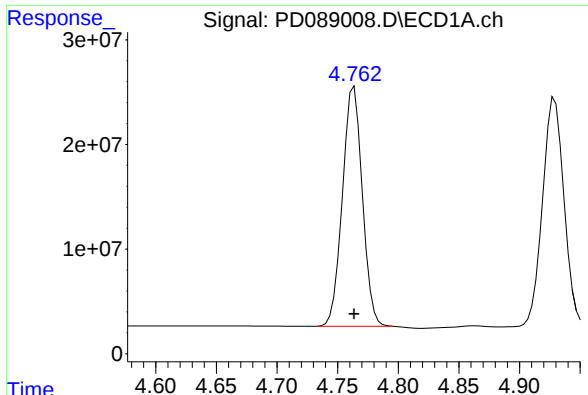
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 107708382
Conc: 48.80 ng/ml



#6 beta-BHC

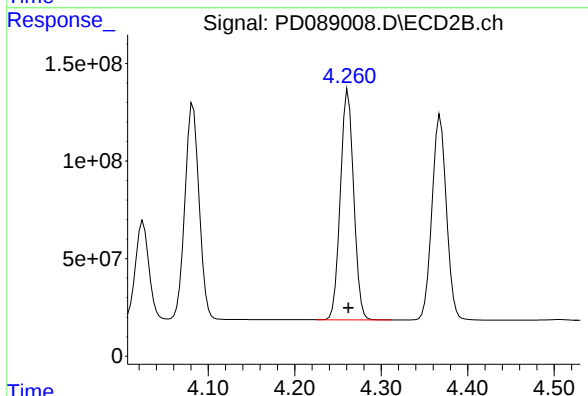
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 537772027
Conc: 50.04 ng/ml



#7 delta-BHC

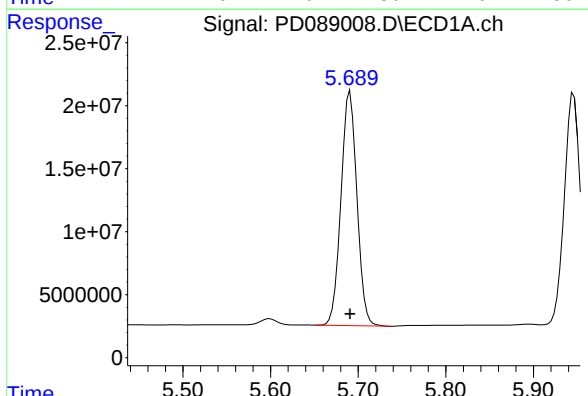
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 261499267
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



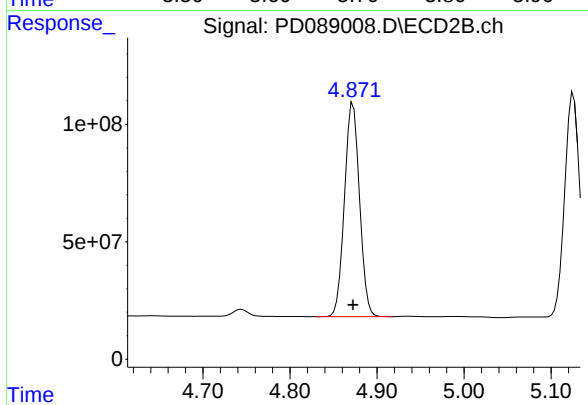
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1251961807
Conc: 50.33 ng/ml



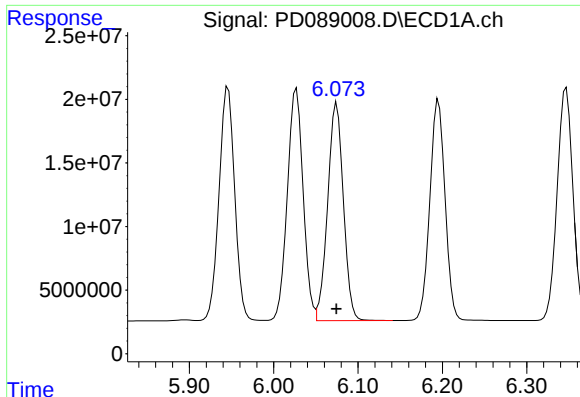
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 235435080
Conc: 48.81 ng/ml



#8 Heptachlor epoxide

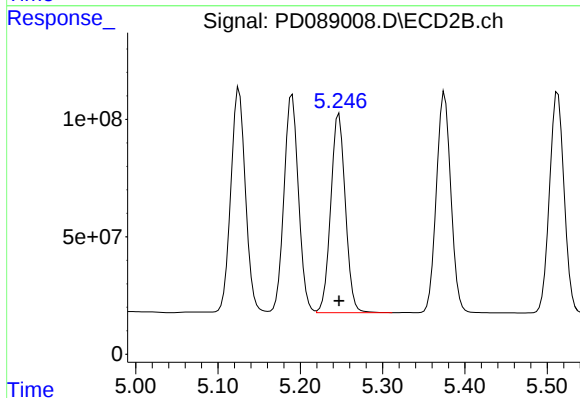
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 1093730440
Conc: 49.95 ng/ml



#9 Endosulfan I

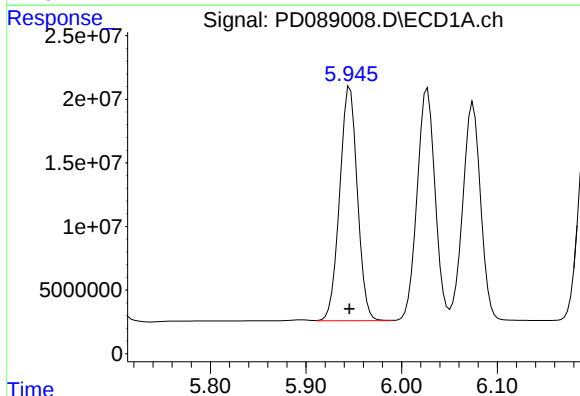
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 221998912
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



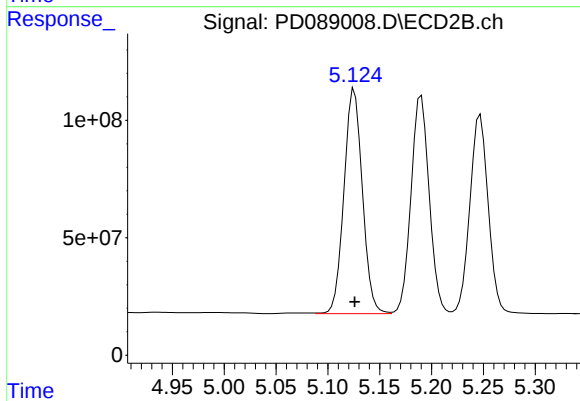
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 1045767955
Conc: 50.17 ng/ml



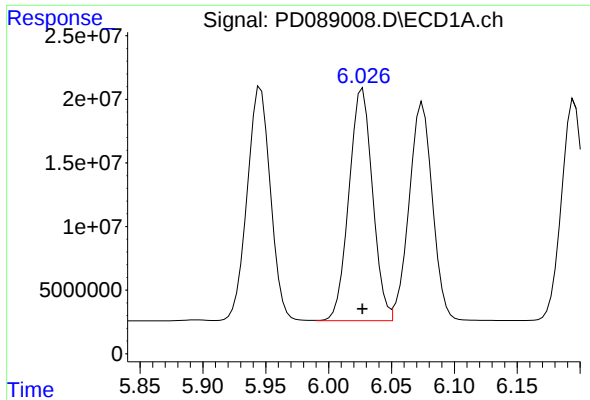
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 237344856
Conc: 49.57 ng/ml



#10 gamma-Chlordane

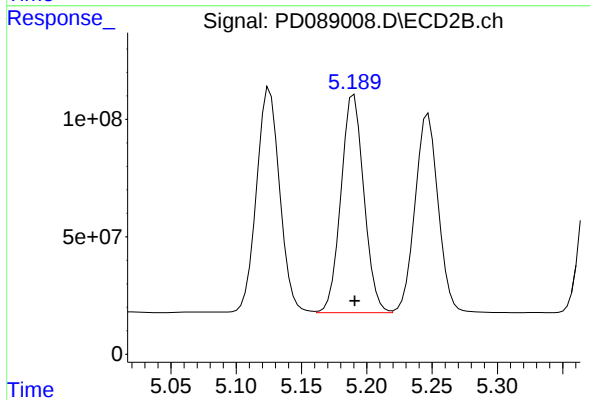
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1184180680
Conc: 49.50 ng/ml



#11 alpha-Chlordane

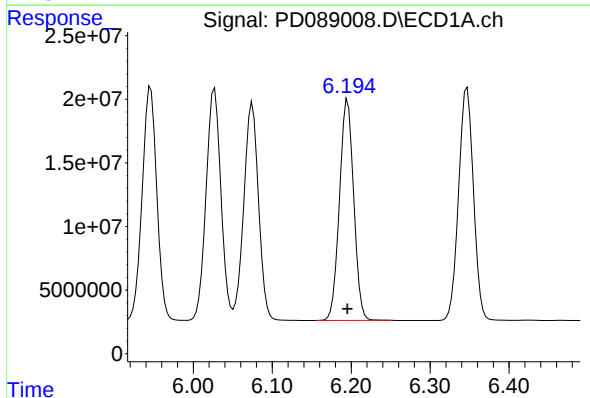
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 238332130
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



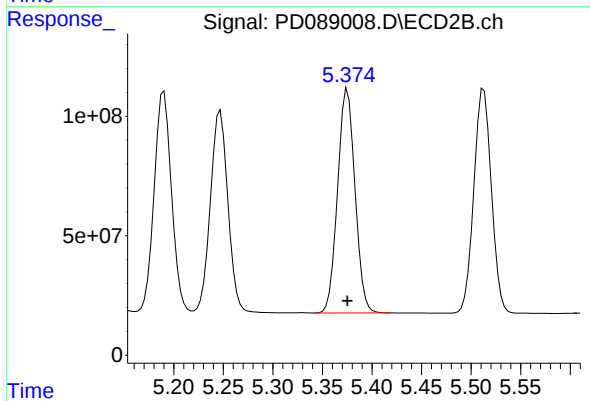
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1135454943
Conc: 49.59 ng/ml



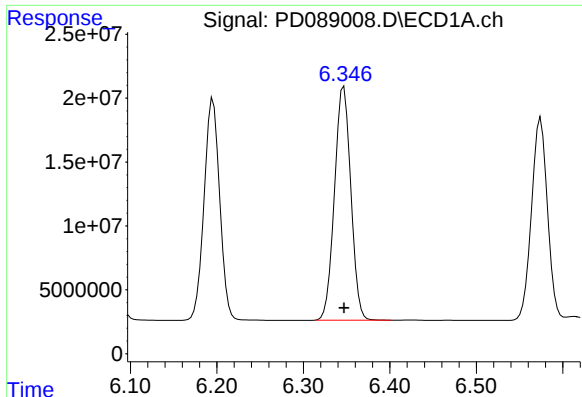
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 217619170
Conc: 49.90 ng/ml



#12 4,4'-DDE

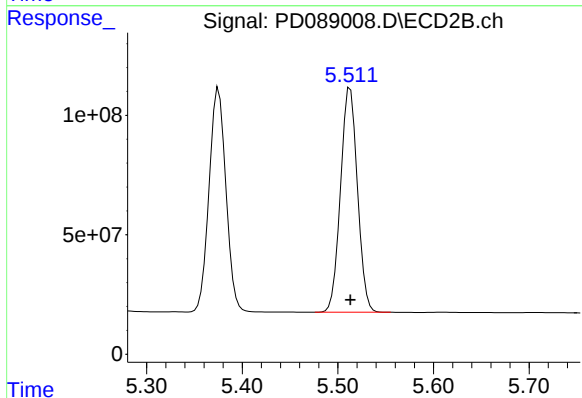
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1145125883
Conc: 49.97 ng/ml



#13 Dieldrin

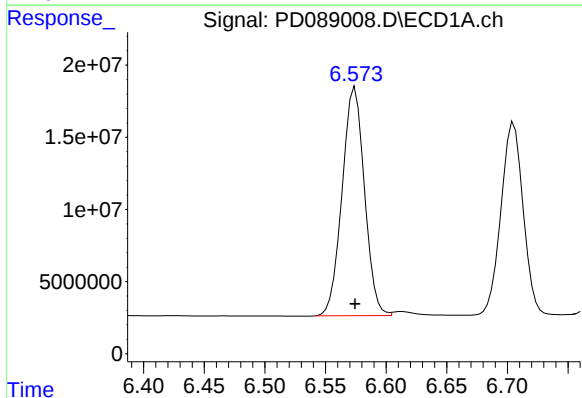
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 238882588
Conc: 49.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



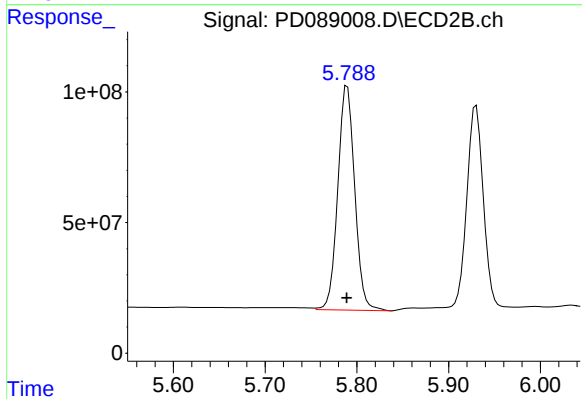
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 1159029578
Conc: 49.94 ng/ml



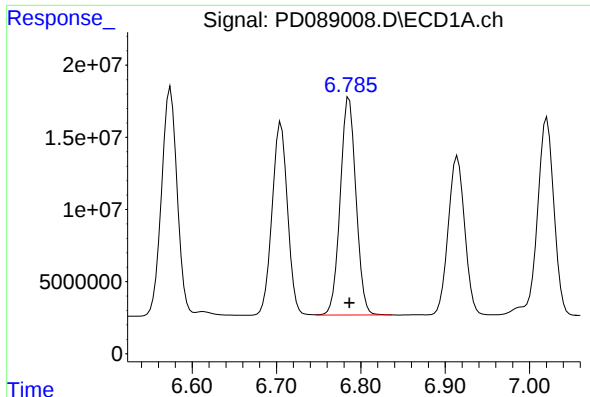
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 203075193
Conc: 49.22 ng/ml



#14 Endrin

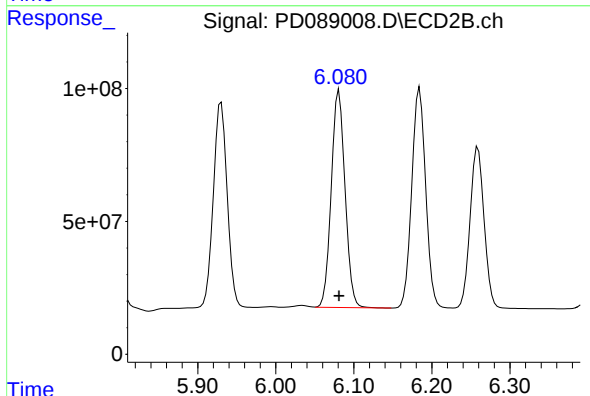
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 1099952501
Conc: 50.66 ng/ml



#15 Endosulfan II

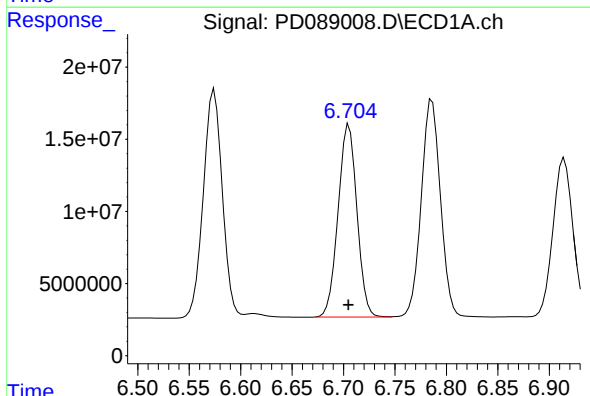
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 195587109
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



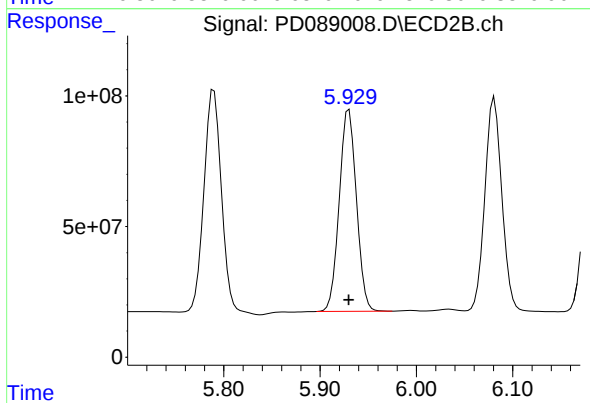
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1002612311
Conc: 49.64 ng/ml



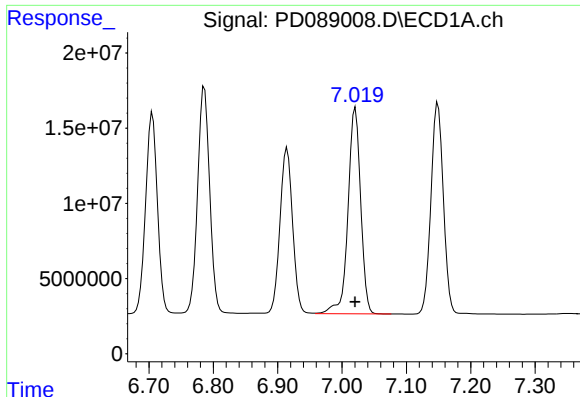
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 169976895
Conc: 49.53 ng/ml



#16 4,4'-DDD

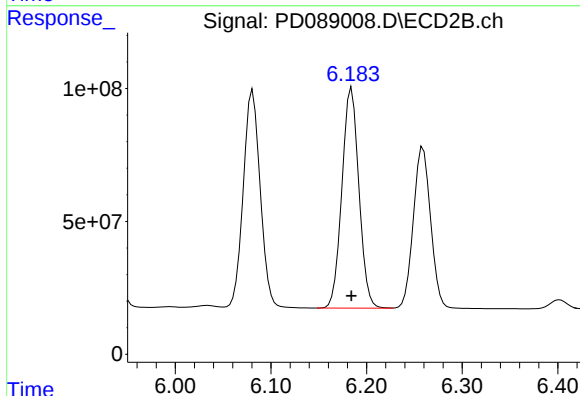
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 955926869
Conc: 49.97 ng/ml



#17 4,4'-DDT

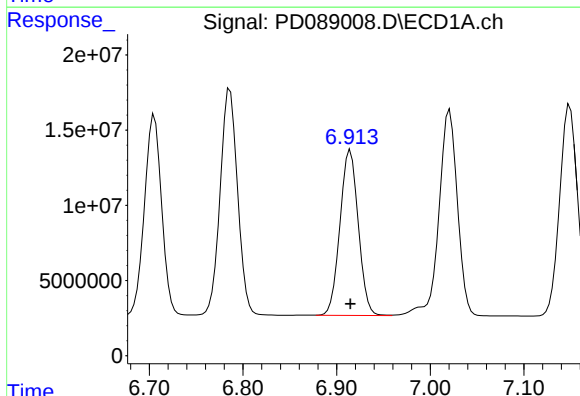
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 187996856
Conc: 49.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



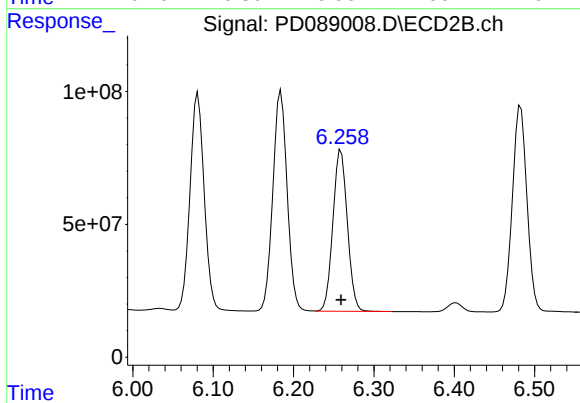
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 1027141421
Conc: 50.65 ng/ml



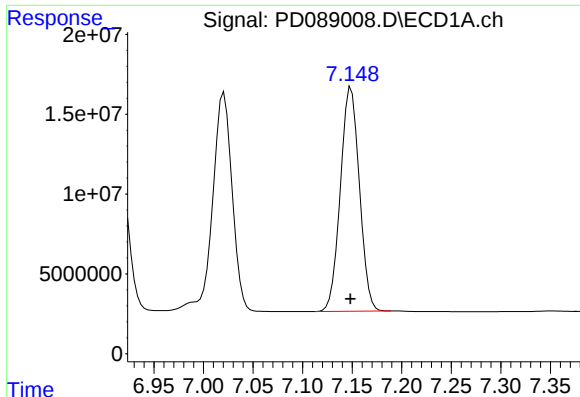
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 149807250
Conc: 48.89 ng/ml



#18 Endrin aldehyde

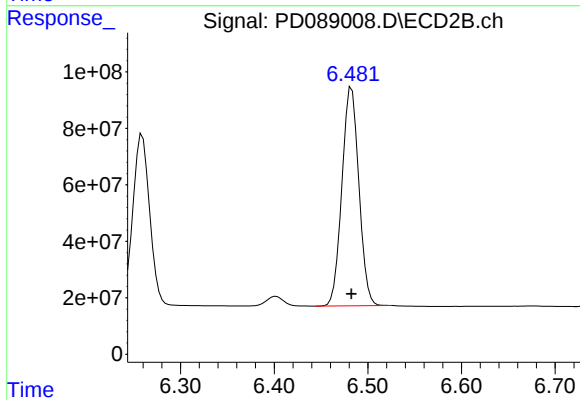
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 759767052
Conc: 49.62 ng/ml



#19 Endosulfan Sulfate

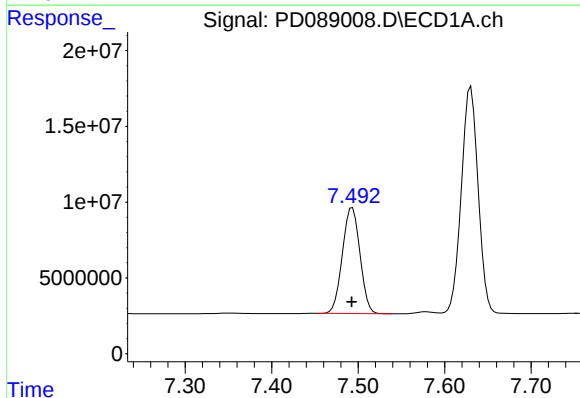
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 187348820
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



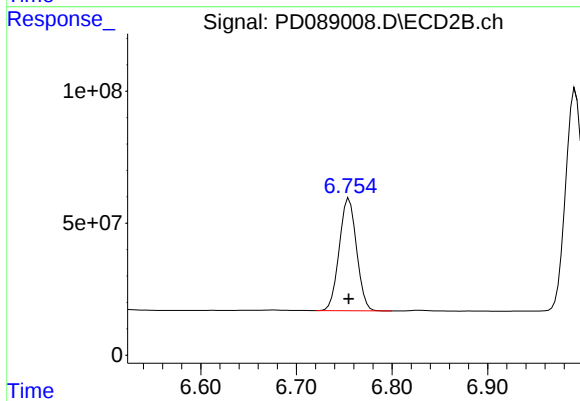
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 976245131
Conc: 49.75 ng/ml



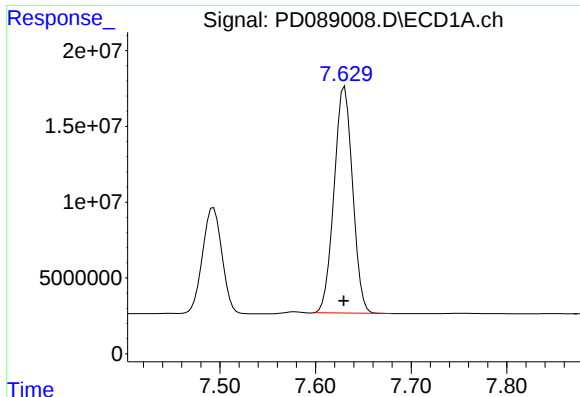
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 98271542
Conc: 48.63 ng/ml



#20 Methoxychlor

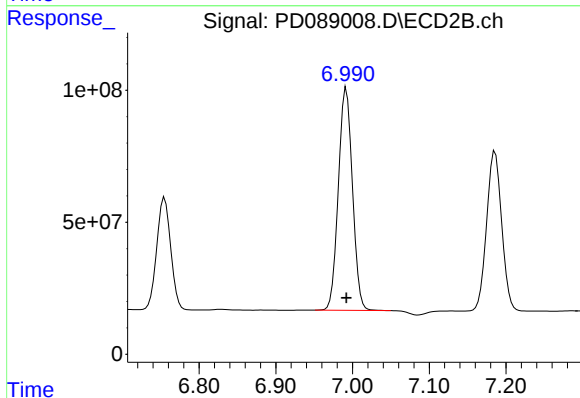
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 536819403
Conc: 49.85 ng/ml



#21 Endrin ketone

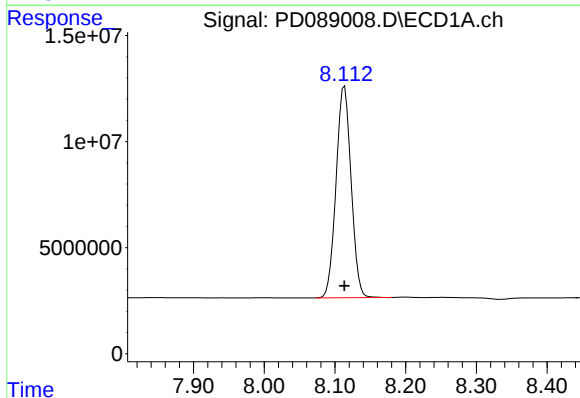
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 200803078
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



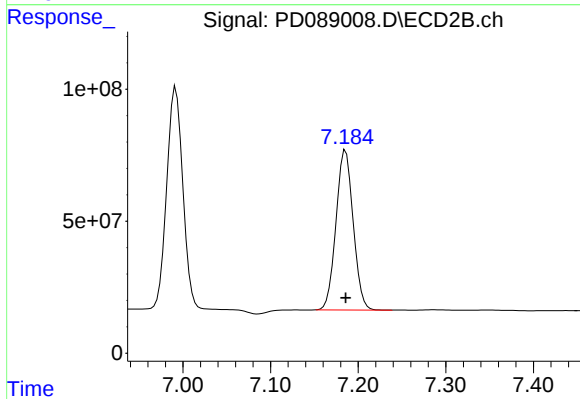
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 1076798159
Conc: 49.85 ng/ml



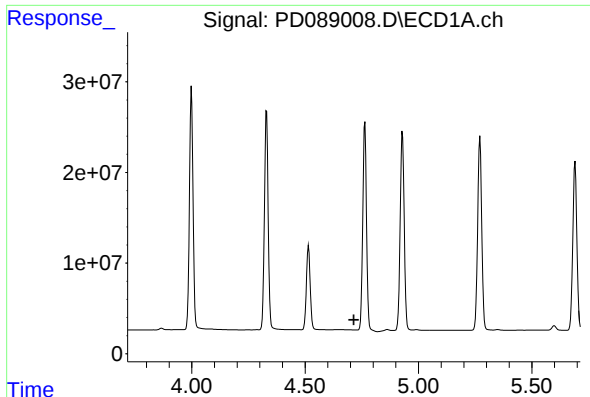
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 147299875
Conc: 48.45 ng/ml



#22 Mirex

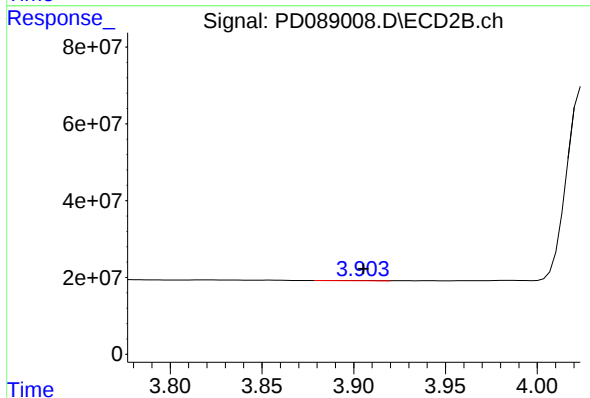
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 825248119
Conc: 49.48 ng/ml



#23 Chlordane-1

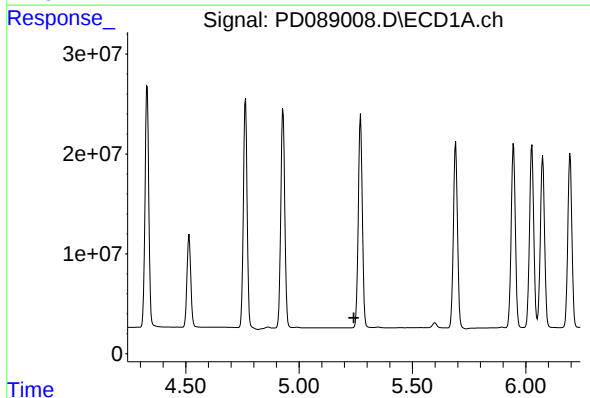
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



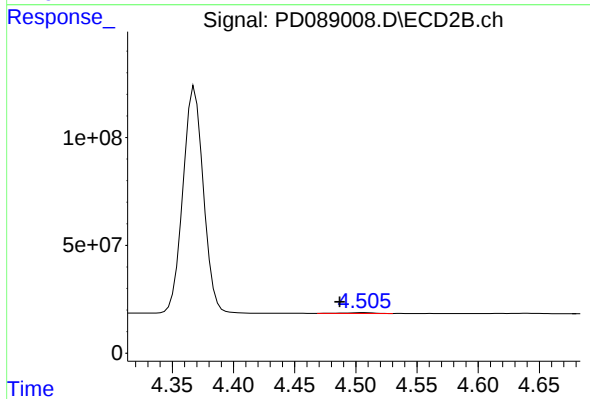
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.014 min
Response: 763166
Conc: 0.82 ng/ml



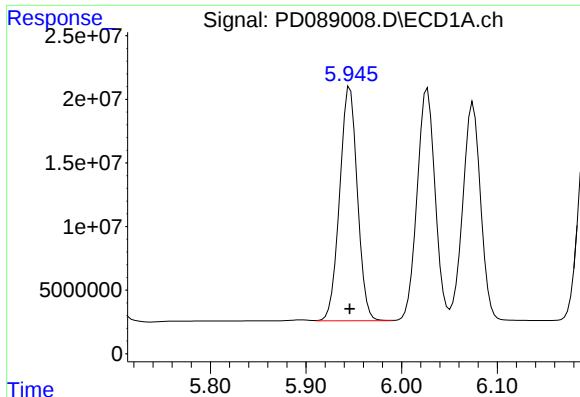
#24 Chlordane-2

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



#24 Chlordane-2

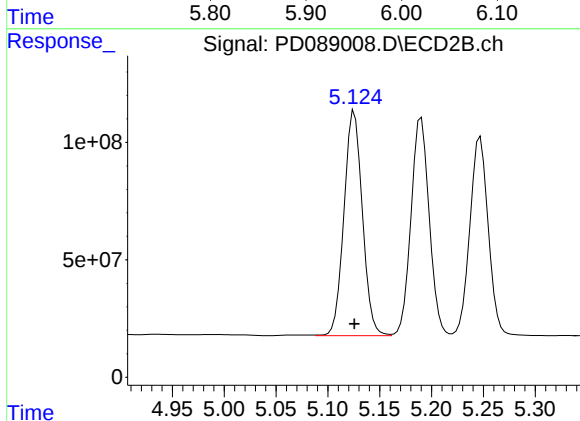
R.T.: 4.506 min
Delta R.T.: 0.019 min
Response: 5775089
Conc: 6.07 ng/ml



#25 Chlordane-3

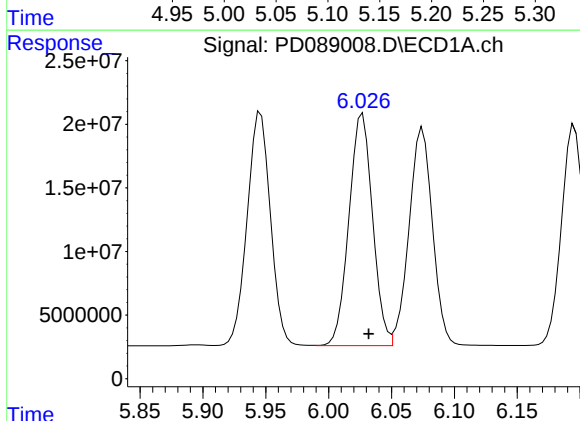
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 237344856
Conc: 275.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



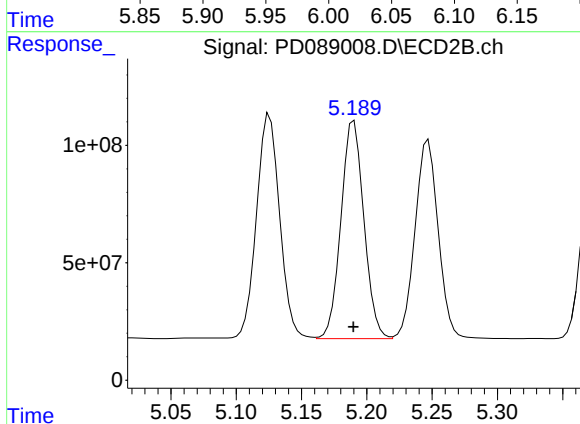
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1184180680
Conc: 398.69 ng/ml



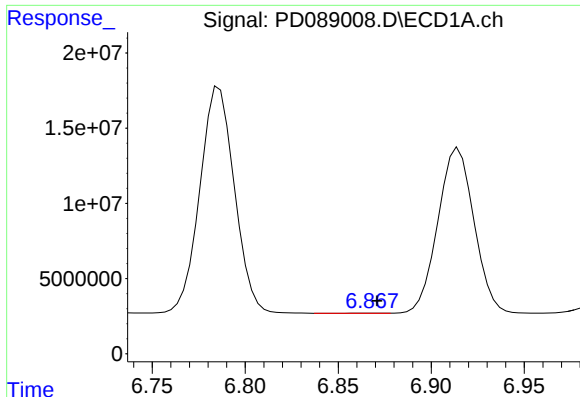
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 238332130
Conc: 226.83 ng/ml



#26 Chlordane-4

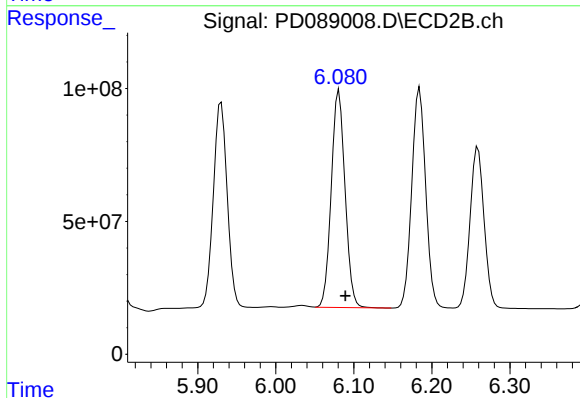
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1135454943
Conc: 452.96 ng/ml



#27 Chlordane-5

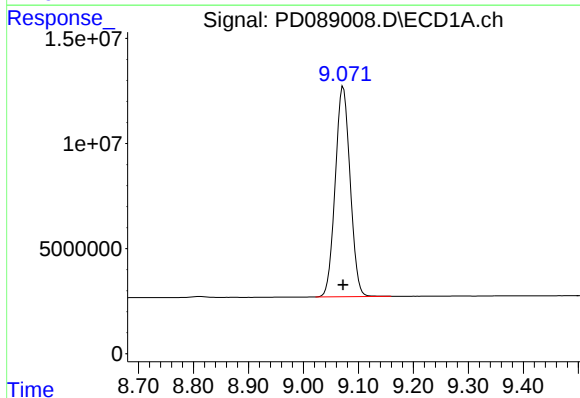
R.T.: 6.867 min
Delta R.T.: -0.004 min
Response: 122574
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



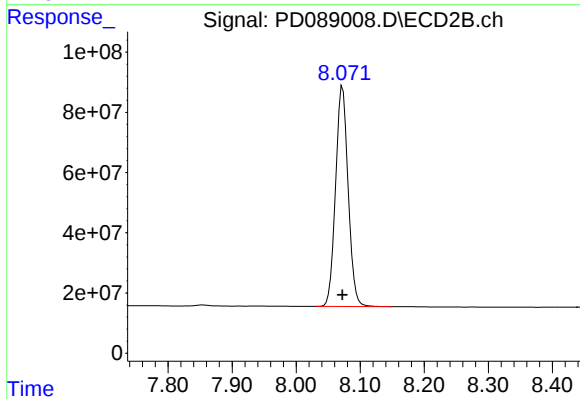
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 1002612311
Conc: 885.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 188469705
Conc: 47.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 996463204
Conc: 50.40 ng/ml