

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089312-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 19:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:42:26 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...	3.551	2.881	155.0E6	953.5E6	54.318	56.240
28)	SA Decachlor...	9.073	8.072	193.6E6	978.6E6	49.292	49.502
Target Compounds							
2)	A alpha-BHC	4.000	3.393	320.3E6	1458.2E6	54.941	54.416
3)	MA gamma-BHC...	4.331	3.730	304.7E6	1278.2E6	54.597	51.631
4)	MA Heptachlor	4.930	4.083	286.9E6	1270.2E6	52.620	50.730
5)	MB Aldrin	5.271	4.368	289.4E6	1282.5E6	54.470	52.957
6)	B beta-BHC	4.516	4.026	115.4E6	533.4E6	52.278	49.636
7)	B delta-BHC	4.765	4.262	291.7E6	1309.4E6	56.836	52.641
8)	B Heptachlo...	5.691	4.872	251.6E6	1390.6E6	52.148	63.501
9)	A Endosulfan I	6.074	5.246	241.6E6	994.8E6	53.611	47.730
10)	B gamma-Chl...	5.946	5.125	255.6E6	1369.5E6	53.390	57.248
11)	B alpha-Chl...	6.027	5.190	256.3E6	1254.9E6	52.963	54.806
12)	B 4,4'-DDE	6.196	5.375	221.1E6	1203.6E6	50.692	52.521
13)	MA Dieldrin	6.348	5.513	255.7E6	1170.8E6	53.300	50.448
14)	MA Endrin	6.575	5.790	231.7E6	1250.8E6	56.169	57.604
15)	B Endosulfa...	6.786	6.080	212.7E6	1032.9E6	52.684	51.142
16)	A 4,4'-DDD	6.705	5.930	195.3E6	948.7E6	56.901	49.594
17)	MA 4,4'-DDT	7.022	6.183	179.5E6	948.8E6	47.385	46.787
18)	B Endrin al...	6.915	6.258	157.0E6	766.9E6	51.257	50.086
19)	B Endosulfa...	7.150	6.482	194.5E6	976.8E6	50.691	49.781
20)	A Methoxychlor	7.493	6.754	108.5E6	573.6E6	53.685	53.270
21)	B Endrin ke...	7.630	6.991	210.6E6	1095.6E6	51.700	50.717
22)	Mirex	8.114	7.185	152.1E6	843.1E6	50.032	50.553
23)	Chlordane-1	0.000	3.904	0	817010	N.D.	0.876 #
24)	Chlordane-2	0.000	4.503	0	127.1E6	N.D.	133.521 #
25)	Chlordane-3	5.946	5.125	255.6E6	1369.5E6	296.395	461.090 #
26)	Chlordane-4	6.027	5.190	256.3E6	1254.9E6	243.898	500.606 #
27)	Chlordane-5	6.872	6.080	747519	1032.9E6	4.090	912.718 #

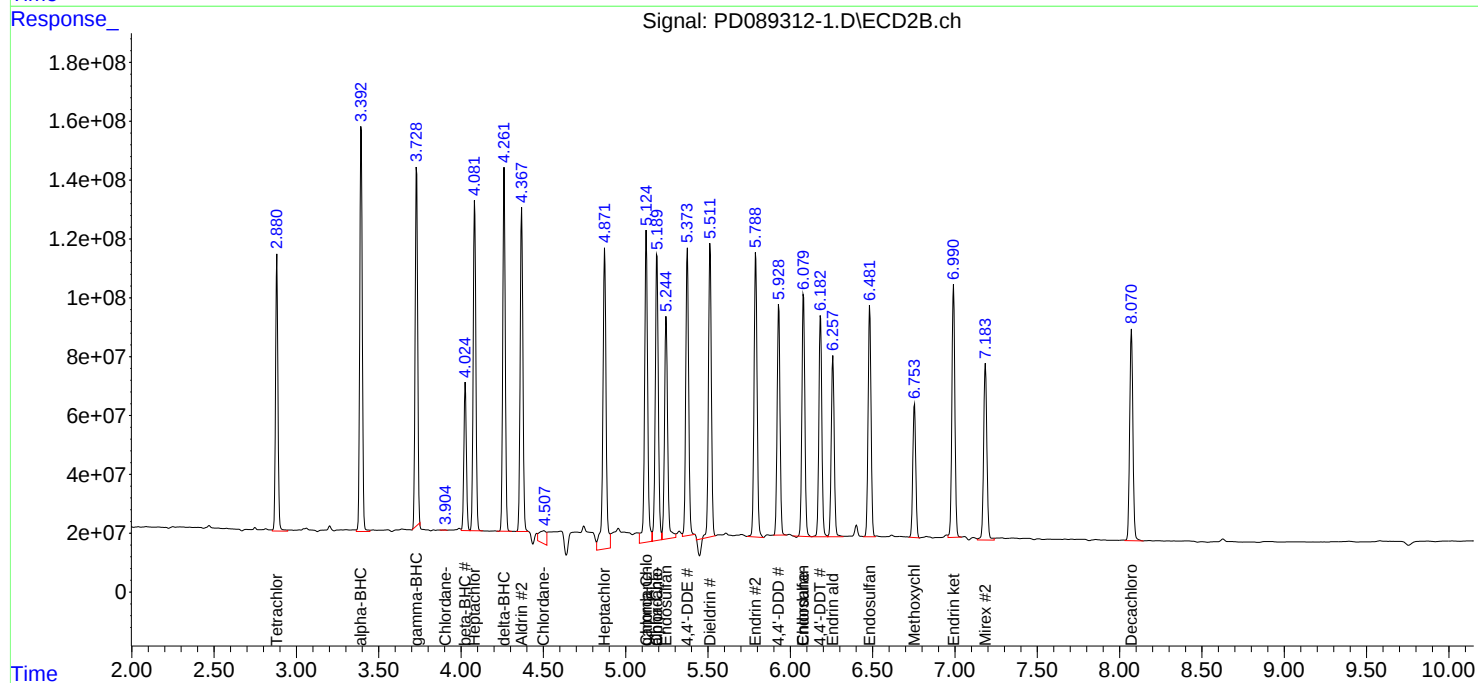
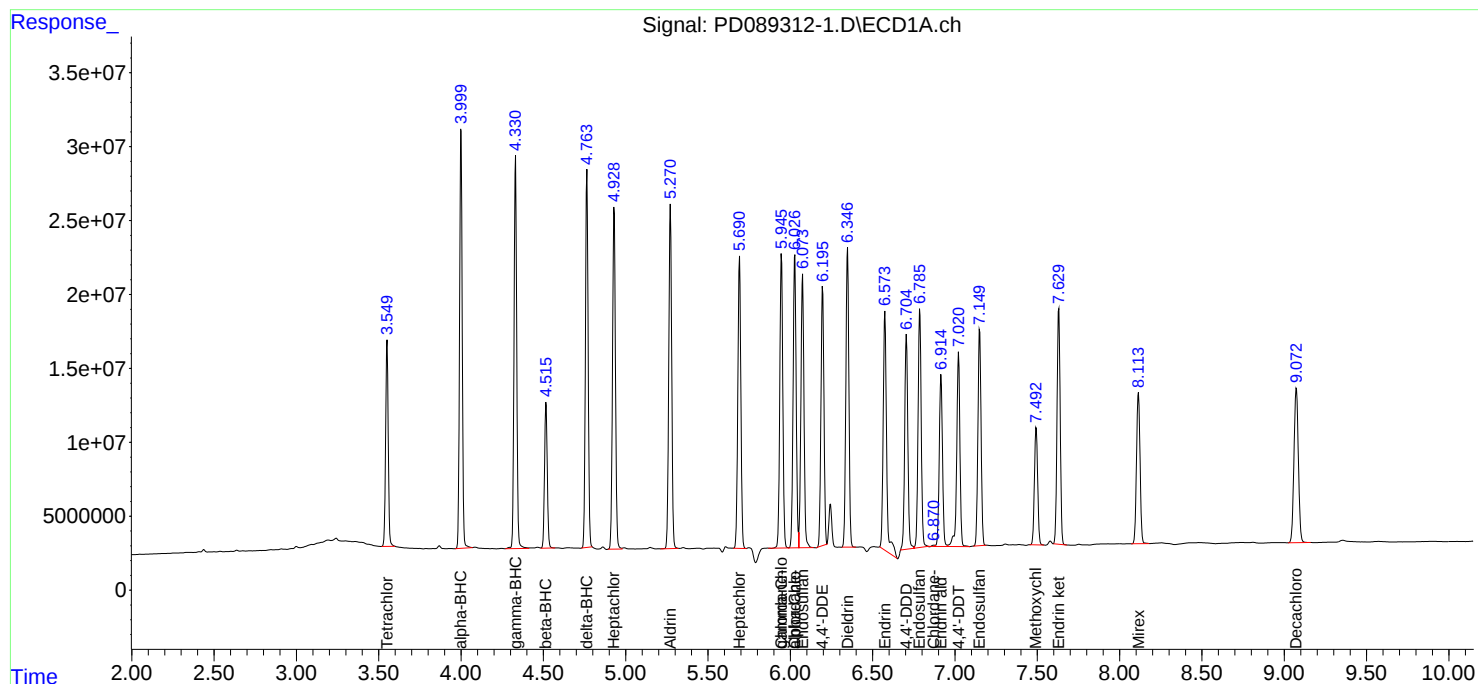
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

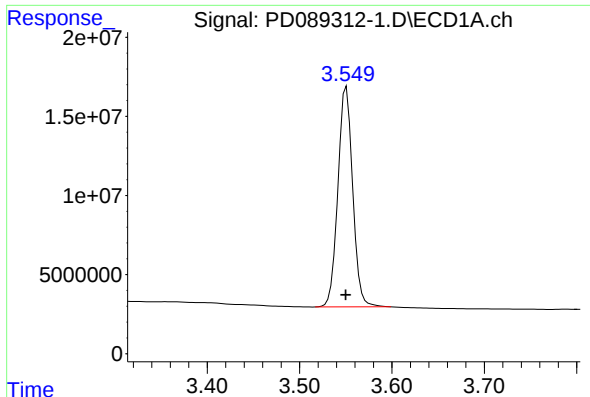
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
Data File : PD089312-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 19:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:42:26 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

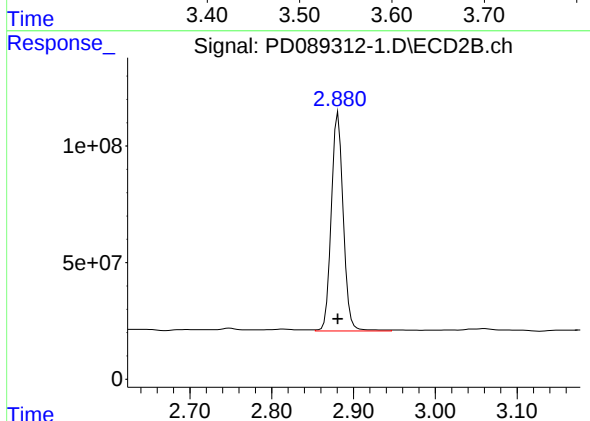




#1 Tetrachloro-m-xylene

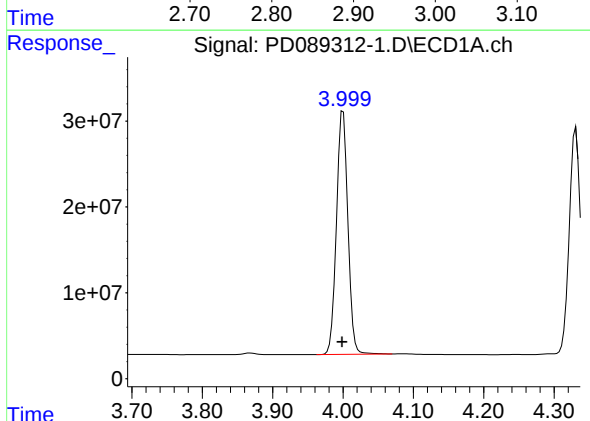
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 154977486
Conc: 54.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



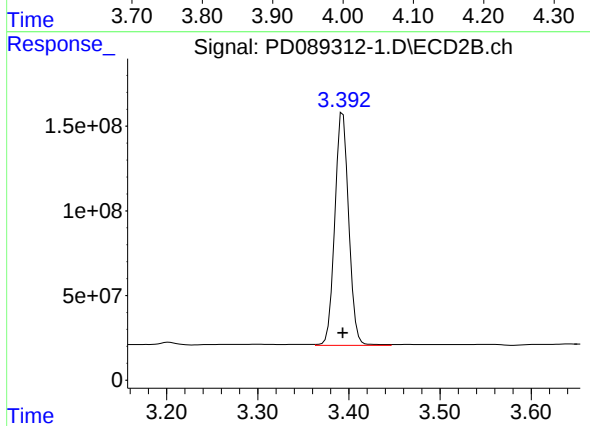
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 953451185
Conc: 56.24 ng/ml



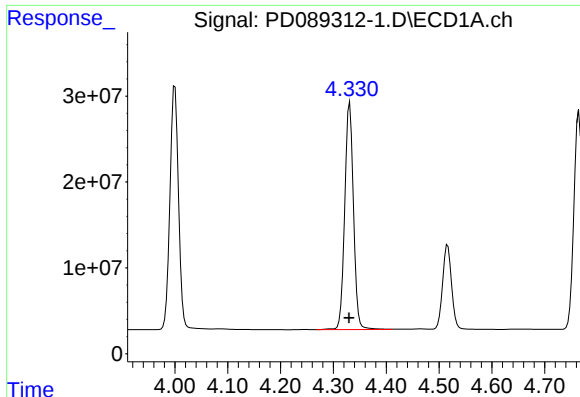
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 320252169
Conc: 54.94 ng/ml



#2 alpha-BHC

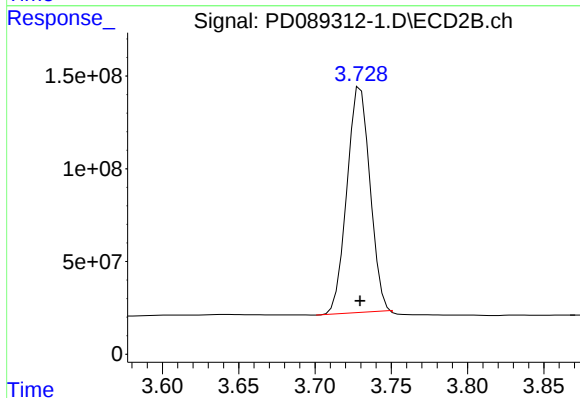
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1458196240
Conc: 54.42 ng/ml



#3 gamma-BHC (Lindane)

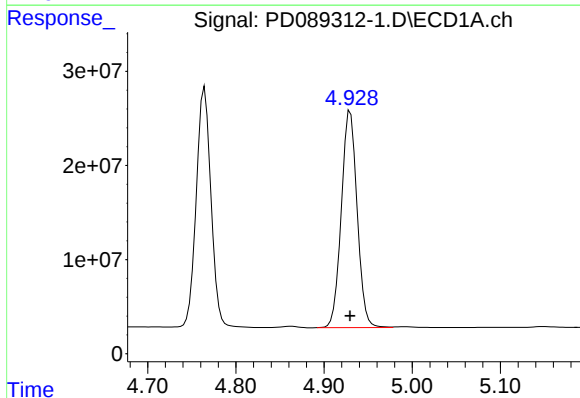
R.T.: 4.331 min
Delta R.T.: 0.001 min
Response: 304745822
Conc: 54.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



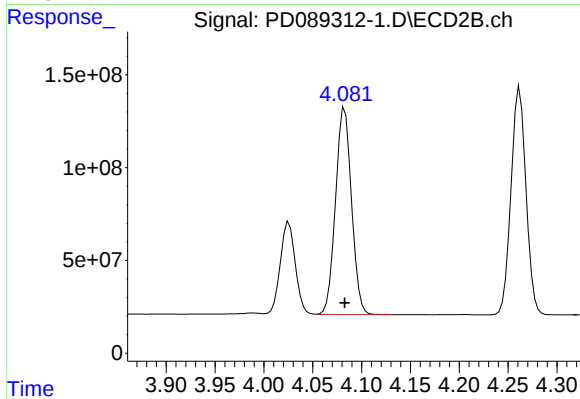
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 1278225835
Conc: 51.63 ng/ml



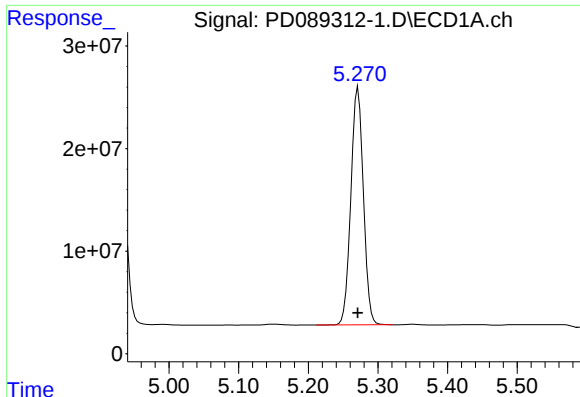
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 286881446
Conc: 52.62 ng/ml



#4 Heptachlor

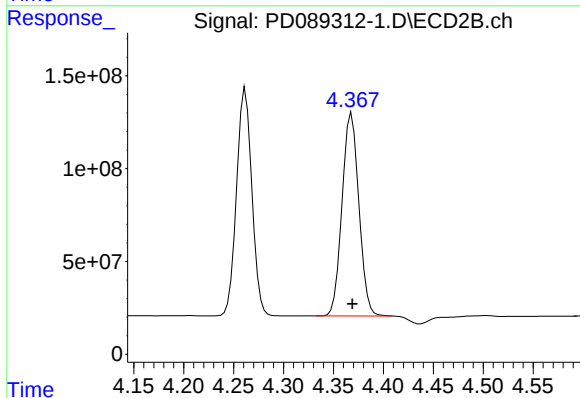
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 1270201099
Conc: 50.73 ng/ml



#5 Aldrin

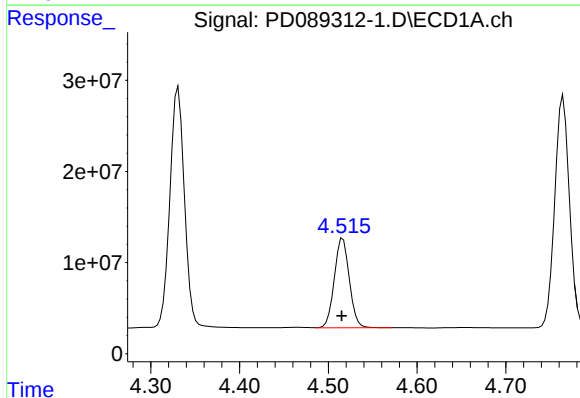
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 289399305
Conc: 54.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



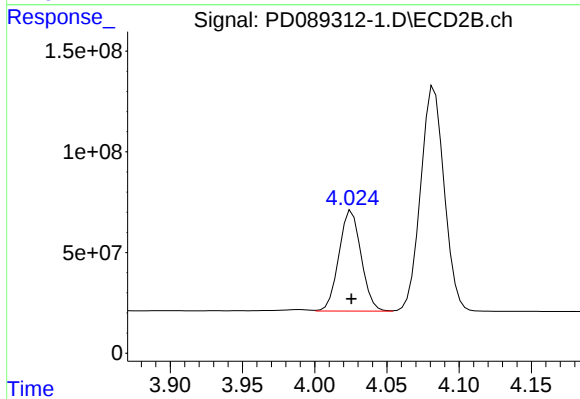
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1282481443
Conc: 52.96 ng/ml



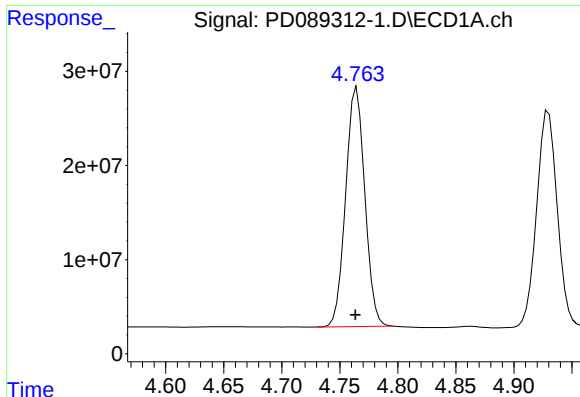
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.001 min
Response: 115384705
Conc: 52.28 ng/ml



#6 beta-BHC

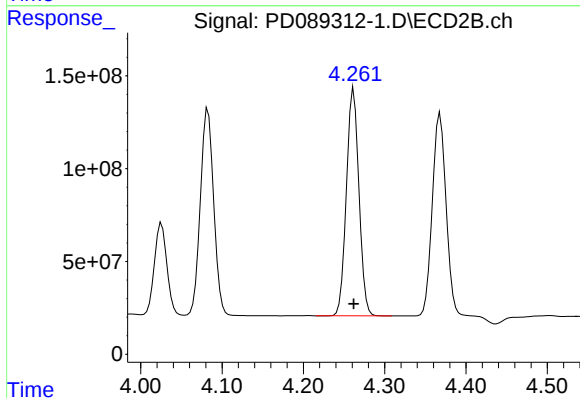
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 533400365
Conc: 49.64 ng/ml



#7 delta-BHC

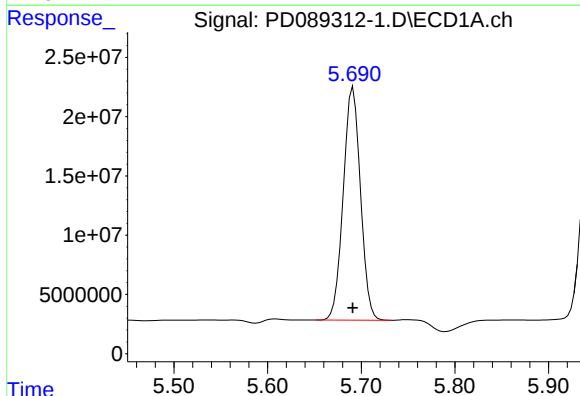
R.T.: 4.765 min
Delta R.T.: 0.001 min
Response: 291733368
Conc: 56.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



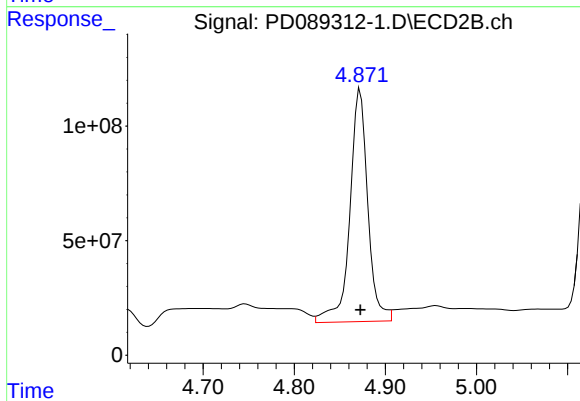
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1309361120
Conc: 52.64 ng/ml



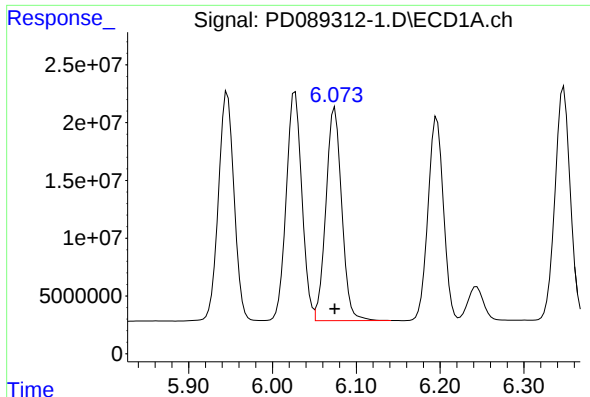
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 251558453
Conc: 52.15 ng/ml



#8 Heptachlor epoxide

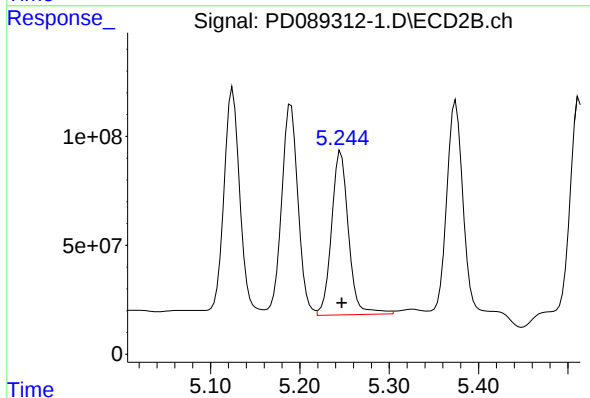
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 1390556114
Conc: 63.50 ng/ml



#9 Endosulfan I

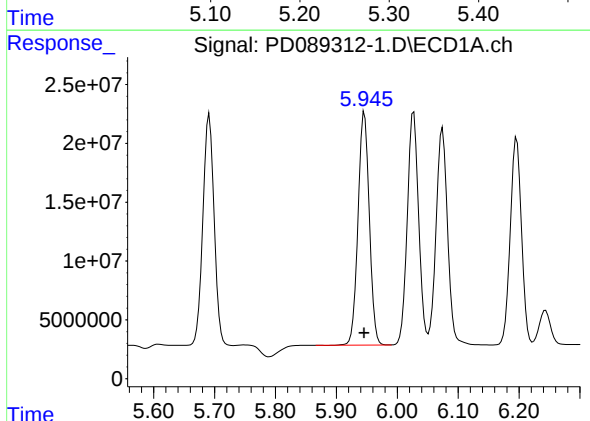
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 241648443
Conc: 53.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



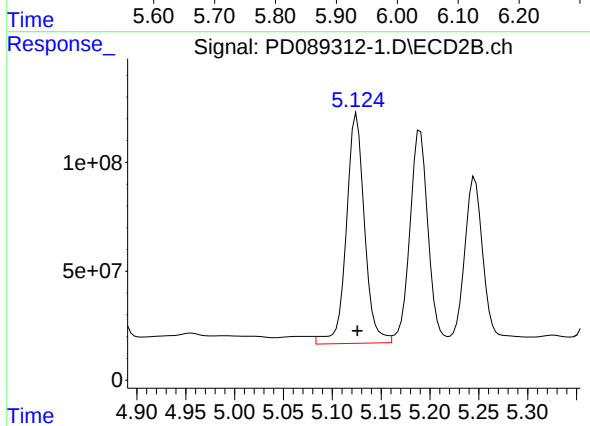
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 994802496
Conc: 47.73 ng/ml



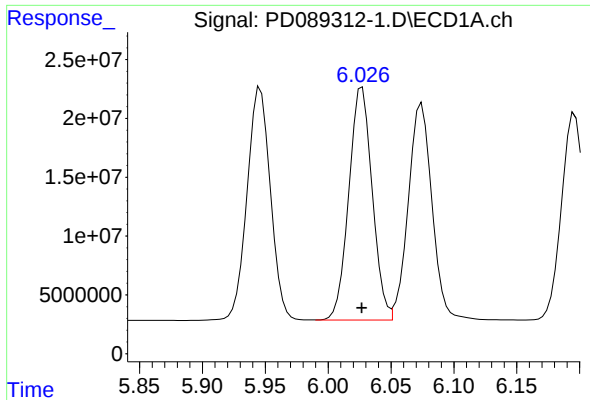
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 255635206
Conc: 53.39 ng/ml



#10 gamma-Chlordane

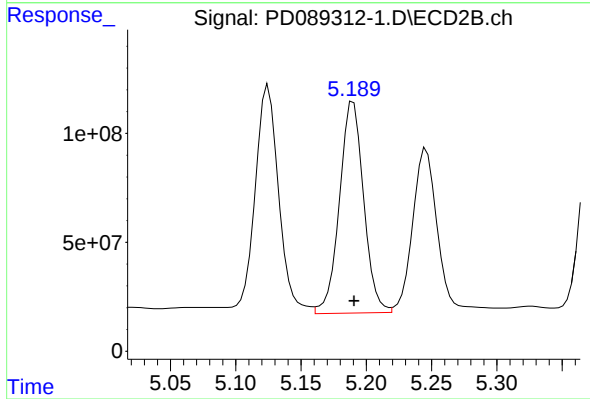
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1369529828
Conc: 57.25 ng/ml



#11 alpha-Chlordane

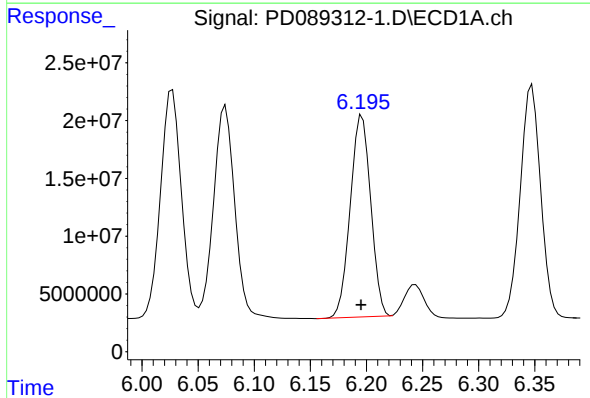
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 256265367
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



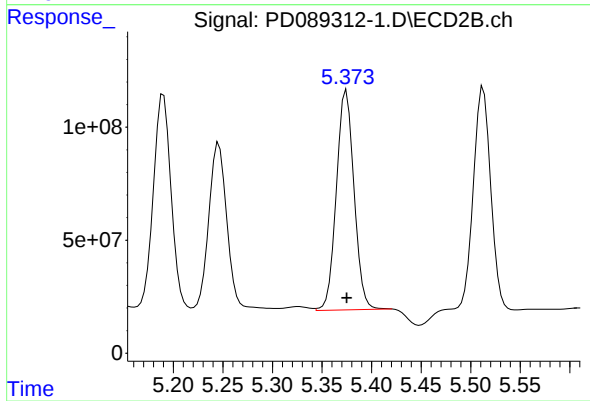
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1254879748
Conc: 54.81 ng/ml



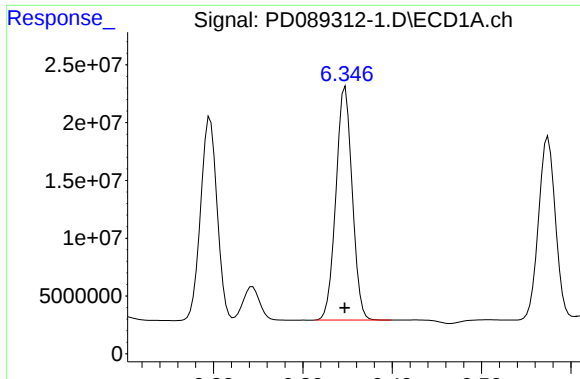
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 221068668
Conc: 50.69 ng/ml



#12 4,4'-DDE

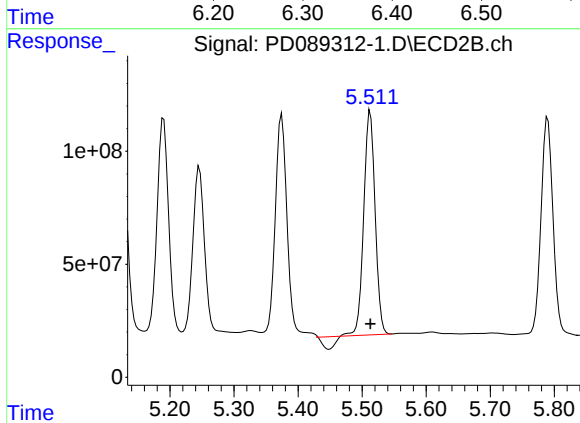
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1203581005
Conc: 52.52 ng/ml



#13 Dieldrin

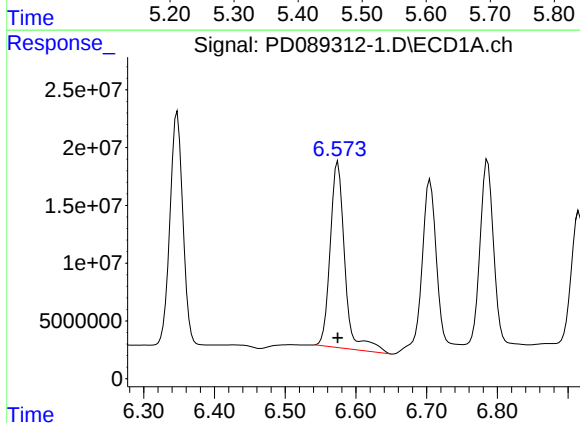
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 255706142
Conc: 53.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



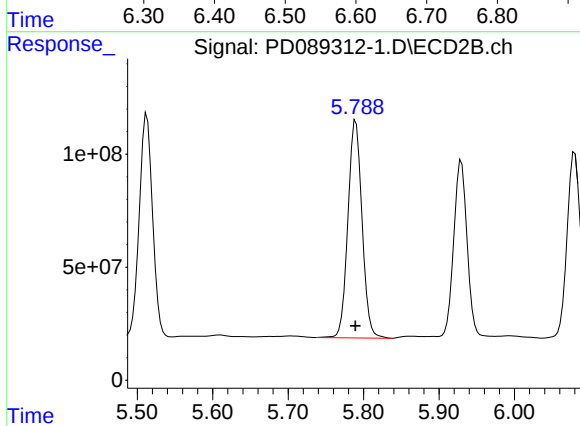
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 1170818797
Conc: 50.45 ng/ml



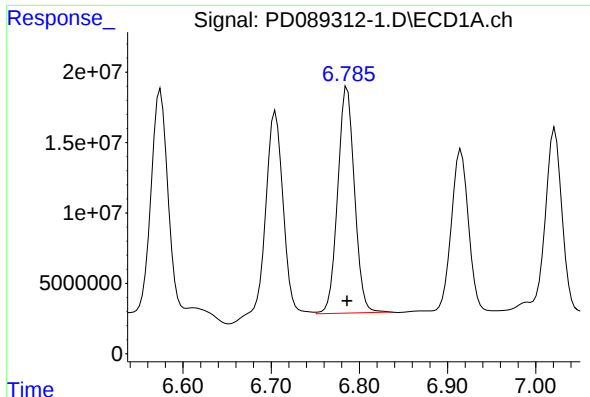
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 231728966
Conc: 56.17 ng/ml



#14 Endrin

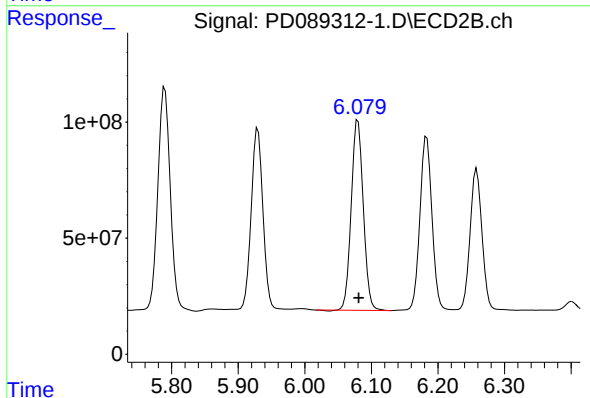
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 1250819594
Conc: 57.60 ng/ml



#15 Endosulfan II

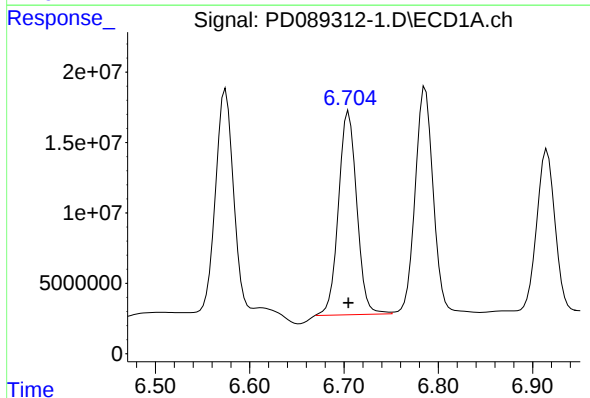
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 212665691
Conc: 52.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



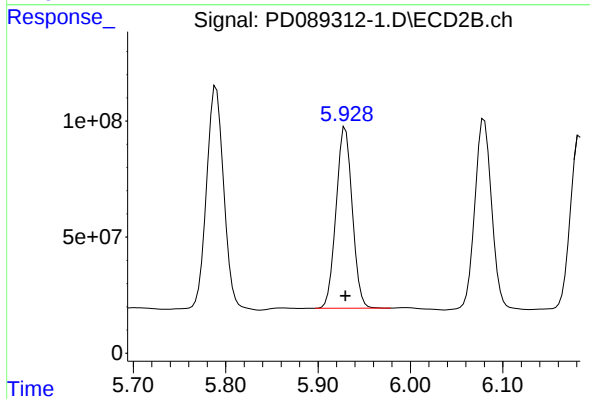
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 1032886868
Conc: 51.14 ng/ml



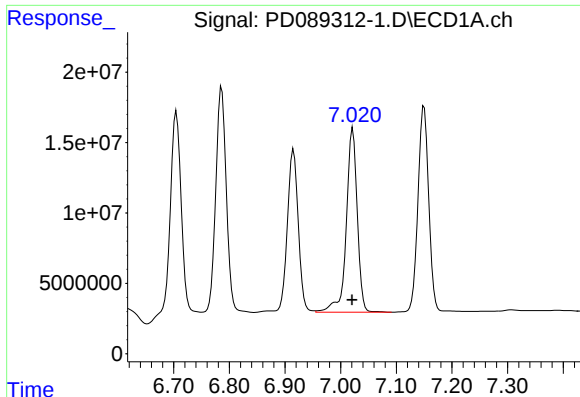
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 195286600
Conc: 56.90 ng/ml



#16 4,4'-DDD

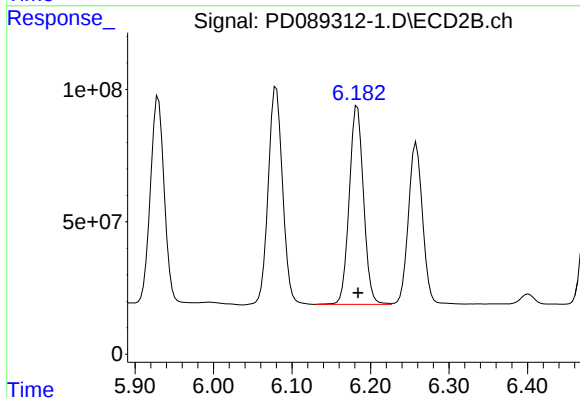
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 948694830
Conc: 49.59 ng/ml



#17 4,4'-DDT

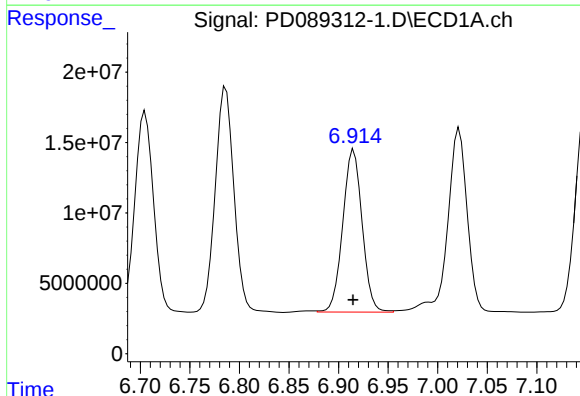
R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 179505605
Conc: 47.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



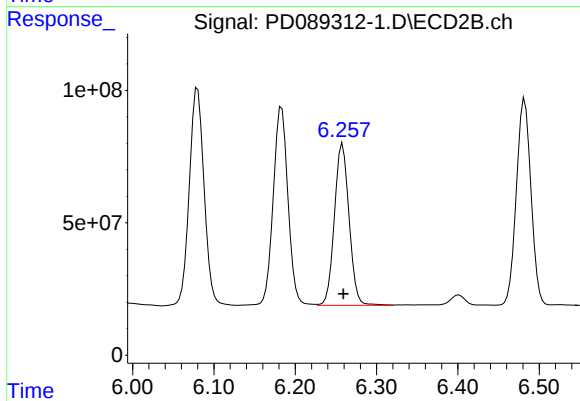
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 948812632
Conc: 46.79 ng/ml



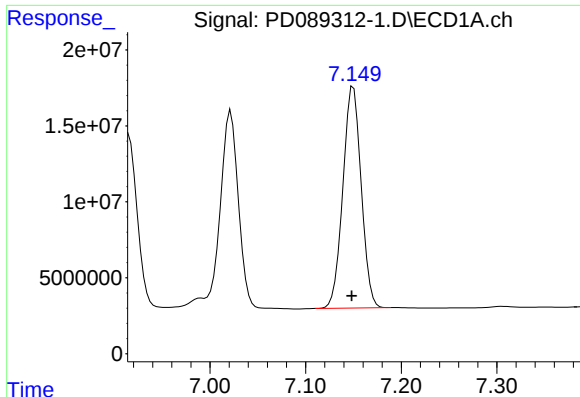
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 157048439
Conc: 51.26 ng/ml



#18 Endrin aldehyde

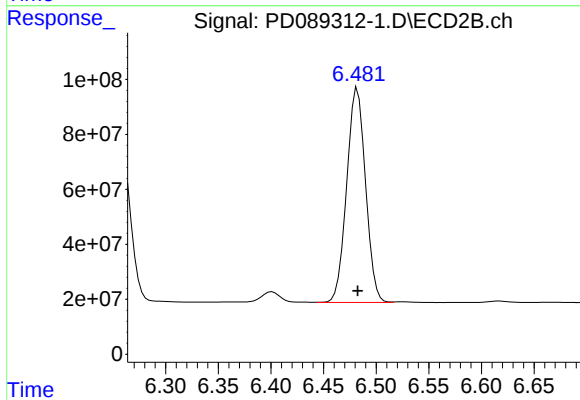
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 766886324
Conc: 50.09 ng/ml



#19 Endosulfan Sulfate

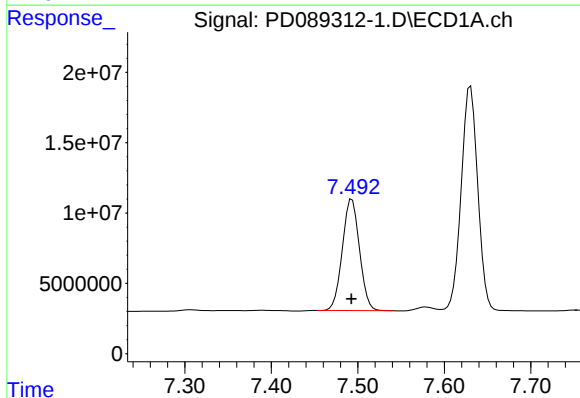
R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 194513892
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



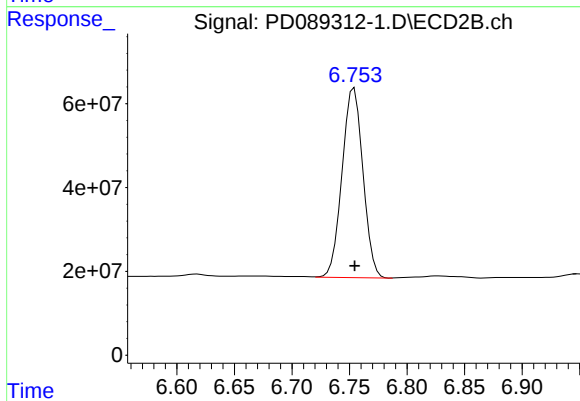
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 976759507
Conc: 49.78 ng/ml



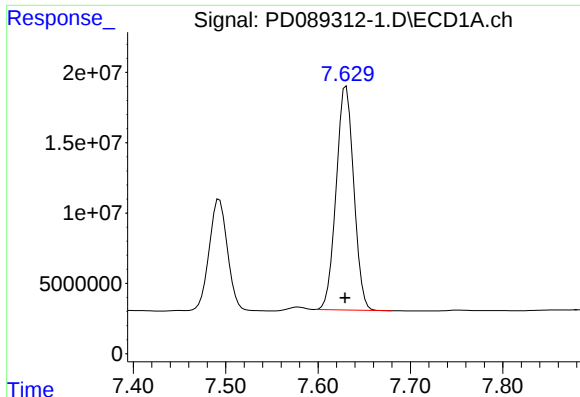
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 108477104
Conc: 53.68 ng/ml



#20 Methoxychlor

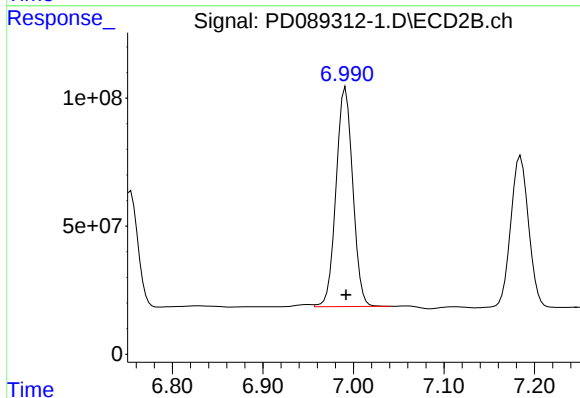
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 573616442
Conc: 53.27 ng/ml



#21 Endrin ketone

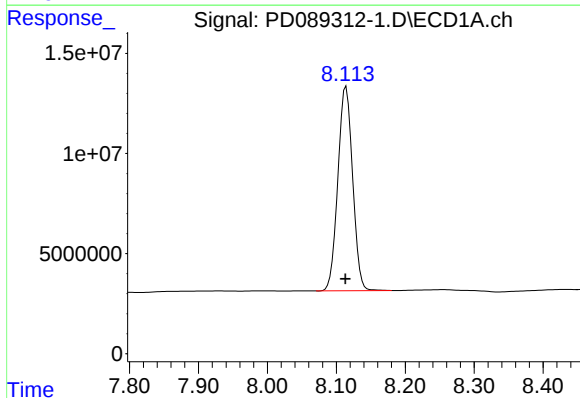
R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 210579124
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



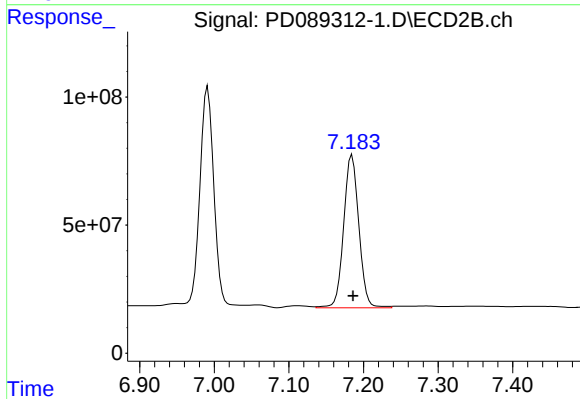
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 1095585986
Conc: 50.72 ng/ml



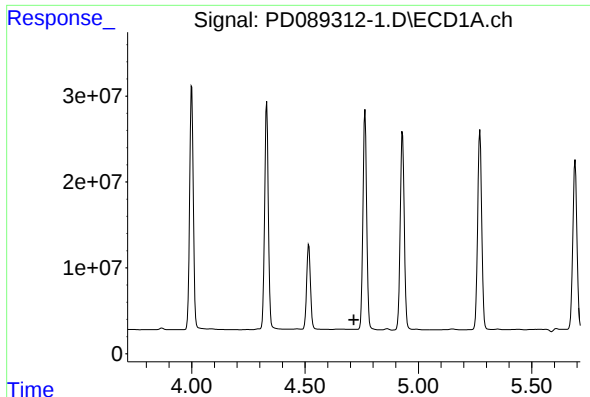
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 152104681
Conc: 50.03 ng/ml



#22 Mirex

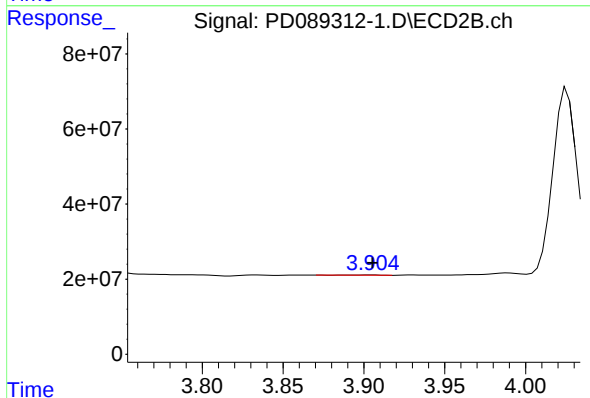
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 843135103
Conc: 50.55 ng/ml



#23 Chlordane-1

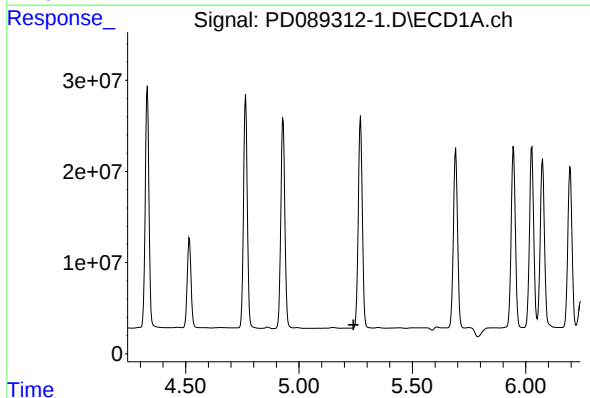
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



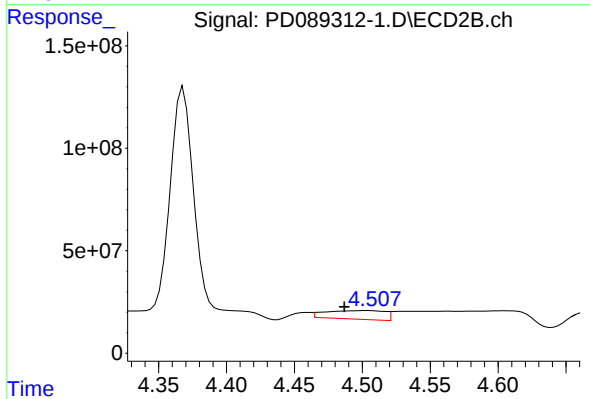
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 817010
Conc: 0.88 ng/ml



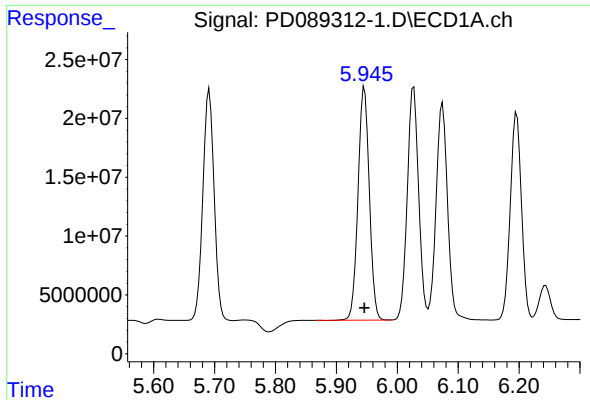
#24 Chlordane-2

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



#24 Chlordane-2

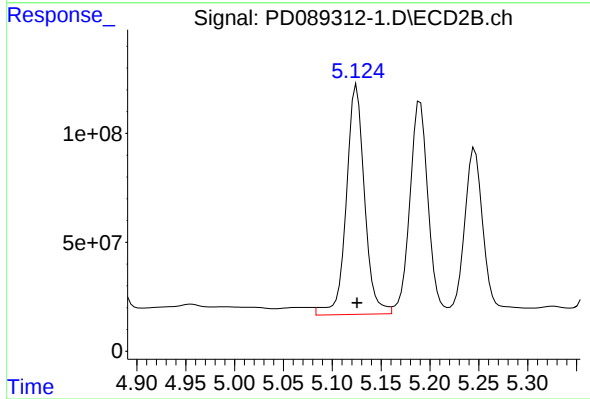
R.T.: 4.503 min
Delta R.T.: 0.016 min
Response: 127061094
Conc: 133.52 ng/ml



#25 Chlordane-3

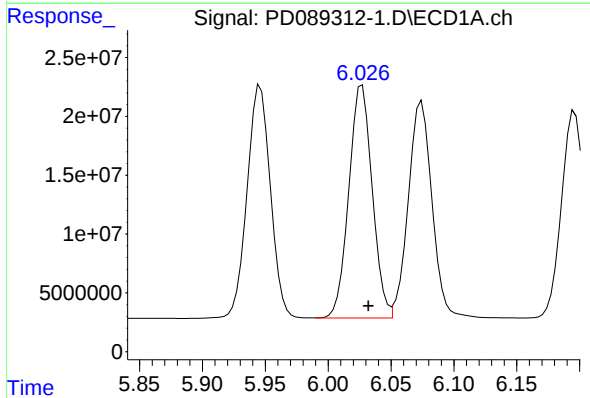
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 255635206
Conc: 296.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



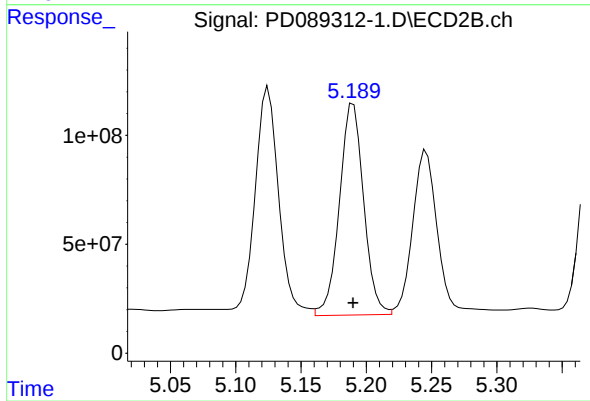
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1369529828
Conc: 461.09 ng/ml



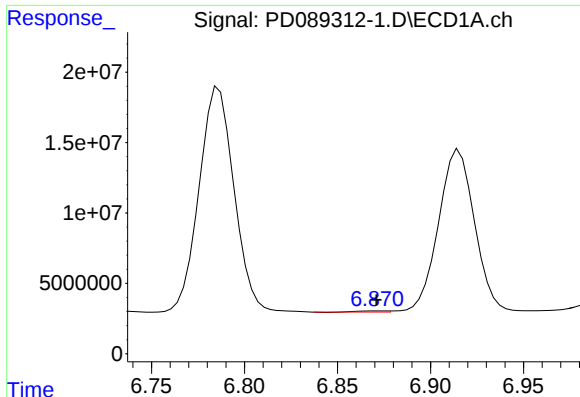
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 256265367
Conc: 243.90 ng/ml



#26 Chlordane-4

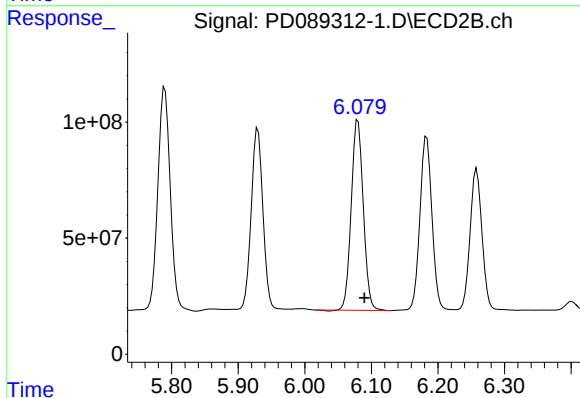
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1254879748
Conc: 500.61 ng/ml



#27 Chlordane-5

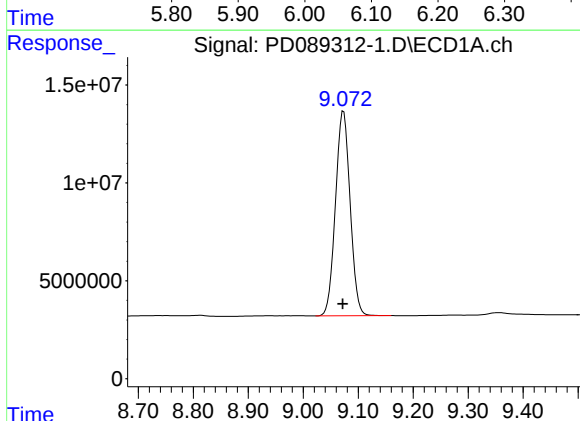
R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 747519
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



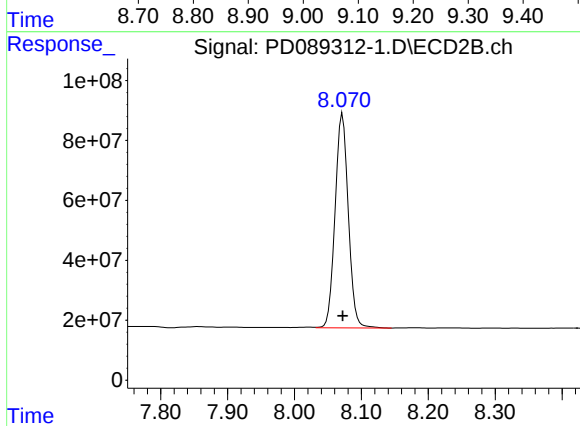
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.010 min
Response: 1032886868
Conc: 912.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 193599507
Conc: 49.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 978647932
Conc: 49.50 ng/ml