

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
 Data File : PD089733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 16:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:35:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.548	2.878	127.6E6	852.6E6	51.749	53.830
2)	SA Decachlor...	9.069	8.067	192.8E6	1112.9E6	51.877	55.431
Target Compounds							
2)	A alpha-BHC	3.997	3.390	265.3E6	1327.8E6	53.552	54.630
3)	MA gamma-BHC...	4.328	3.726	250.9E6	1221.8E6	52.802	54.243
4)	MA Heptachlor	4.926	4.079	249.6E6	1239.8E6	51.867	53.420
5)	MB Aldrin	5.268	4.365	239.1E6	1202.9E6	52.372	54.062
6)	B beta-BHC	4.514	4.022	95482987	510.8E6	51.761	52.938
7)	B delta-BHC	4.762	4.258	243.7E6	1229.0E6	53.143	54.106
8)	B Heptachlo...	5.688	4.869	215.5E6	1096.8E6	51.539	53.374
9)	A Endosulfan I	6.072	5.242	203.1E6	1038.2E6	51.242	53.108
10)	B gamma-Chl...	5.943	5.121	216.4E6	1167.7E6	51.785	53.925
11)	B alpha-Chl...	6.024	5.186	215.8E6	1119.8E6	51.325	53.780
12)	B 4,4'-DDE	6.193	5.370	194.0E6	1141.2E6	52.003	53.988
13)	MA Dieldrin	6.344	5.508	217.9E6	1169.2E6	51.591	54.032
14)	MA Endrin	6.571	5.785	179.5E6	1034.4E6	50.173	51.916
15)	B Endosulfa...	6.784	6.076	185.5E6	1015.2E6	50.551	54.000
16)	A 4,4'-DDD	6.703	5.925	155.4E6	947.4E6	51.881	53.733
17)	MA 4,4'-DDT	7.018	6.179	170.0E6	1017.9E6	50.579	55.404
18)	B Endrin al...	6.912	6.254	130.2E6	716.9E6	52.177	55.490
19)	B Endosulfa...	7.147	6.478	174.2E6	996.7E6	50.212	53.686
20)	A Methoxychlor	7.491	6.749	88908266	525.4E6	49.726	53.636
21)	B Endrin ke...	7.628	6.987	189.6E6	1112.7E6	51.052	55.445
22)	Mirex	8.110	7.180	138.8E6	842.4E6	49.784	55.346
24)	Chlordane-2	5.268f	4.503	239.1E6	8733952	1406.957	11.426 #
25)	Chlordane-3	5.943	5.121	216.4E6	1167.7E6	315.552	504.542 #
26)	Chlordane-4	6.024	5.186	215.8E6	1119.8E6	257.764	562.850 #
27)	Chlordane-5	0.000	6.076	0	1015.2E6	N.D.	1122.098 #

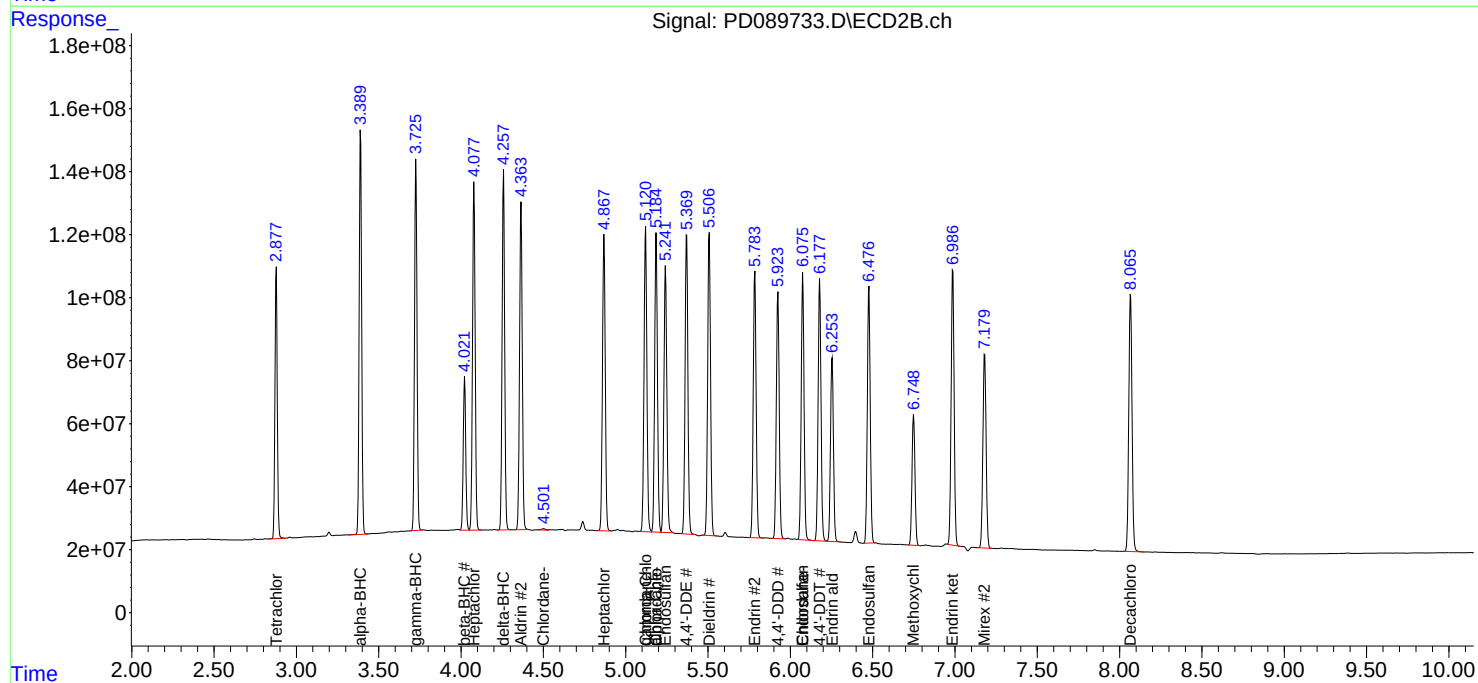
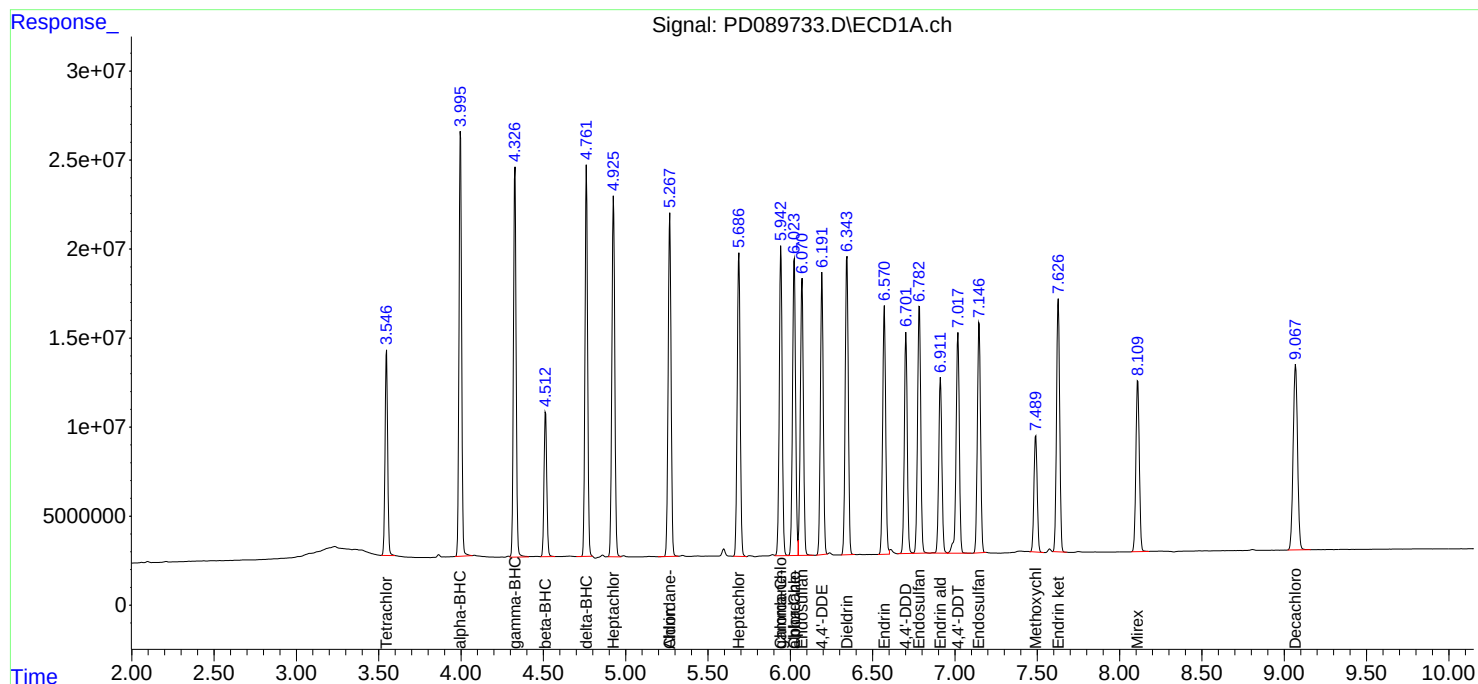
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

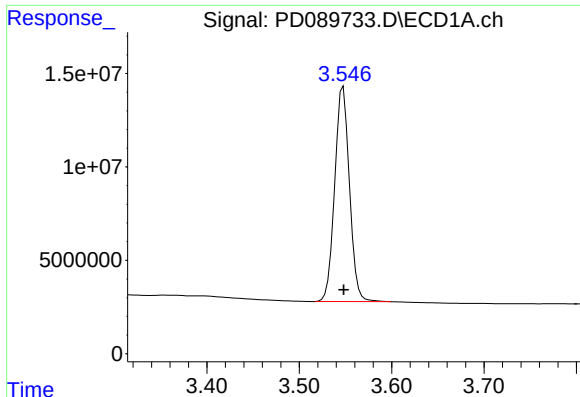
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
Data File : PD089733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2025 16:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:35:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

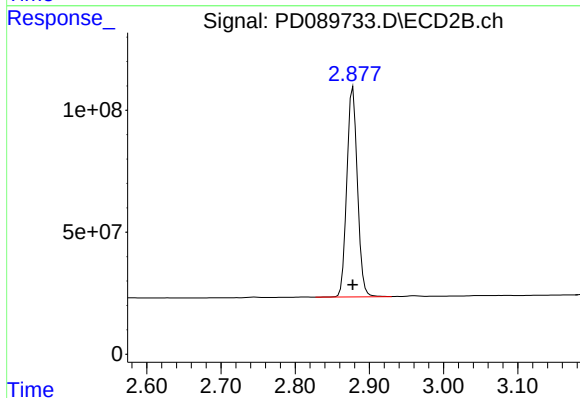




#1 Tetrachloro-m-xylene

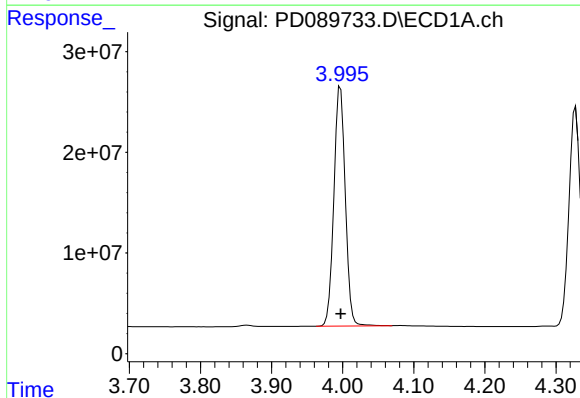
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 127644170
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



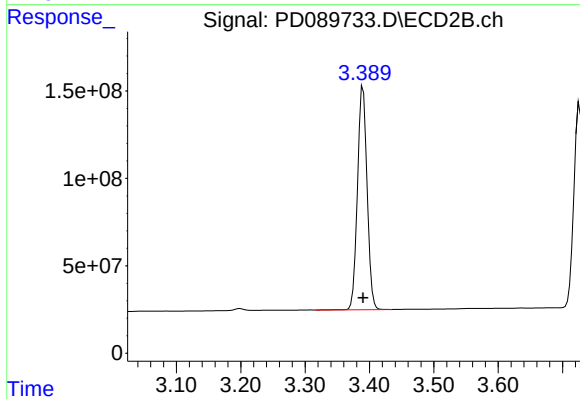
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 852553013
Conc: 53.83 ng/ml



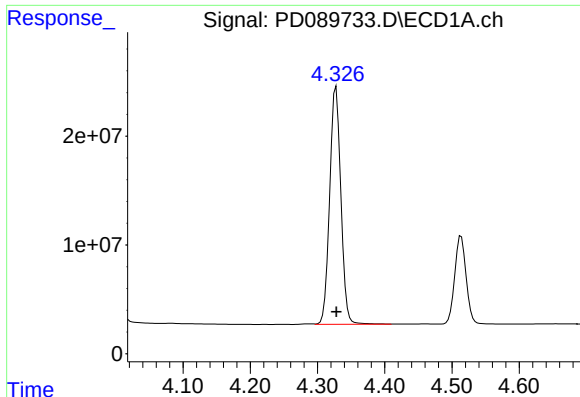
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 265268717
Conc: 53.55 ng/ml



#2 alpha-BHC

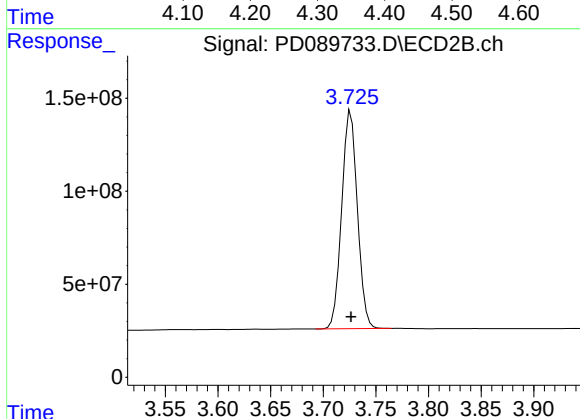
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1327771138
Conc: 54.63 ng/ml



#3 gamma-BHC (Lindane)

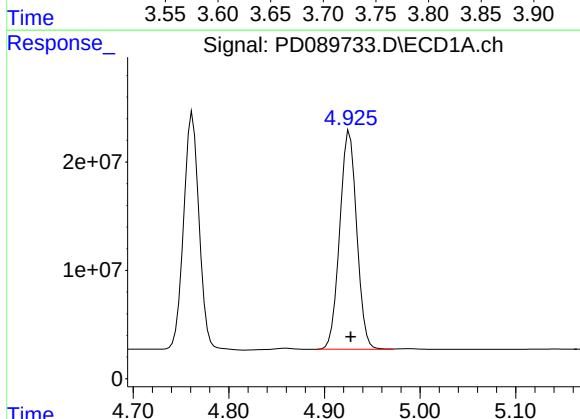
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 250935814
Conc: 52.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



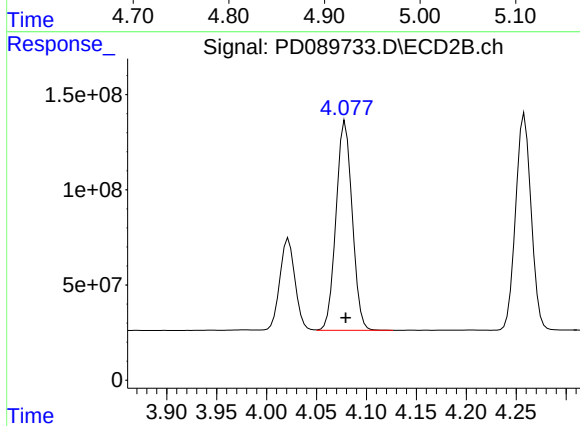
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1221775234
Conc: 54.24 ng/ml



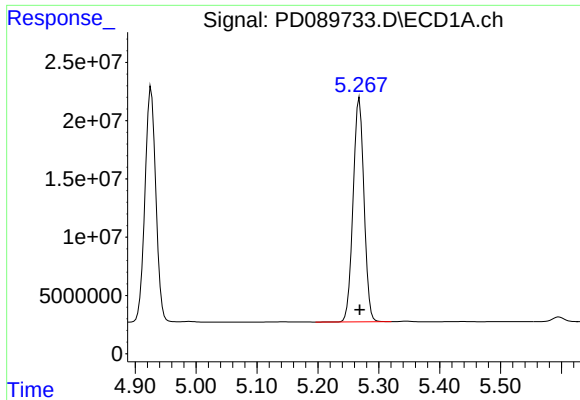
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 249560521
Conc: 51.87 ng/ml



#4 Heptachlor

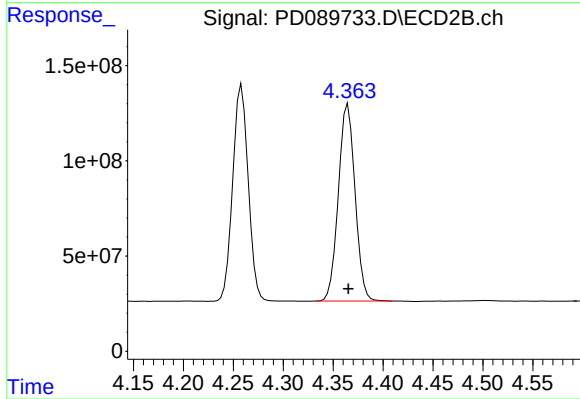
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1239829544
Conc: 53.42 ng/ml



#5 Aldrin

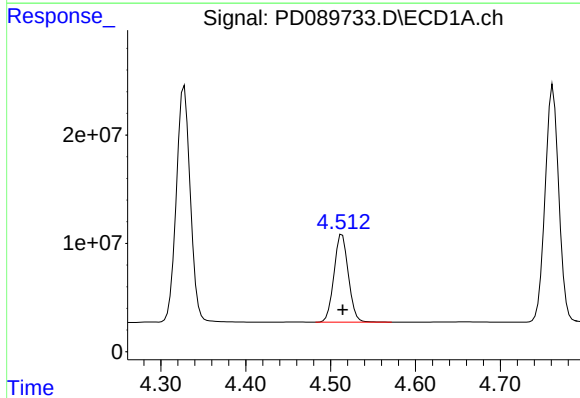
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 239072847
Conc: 52.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



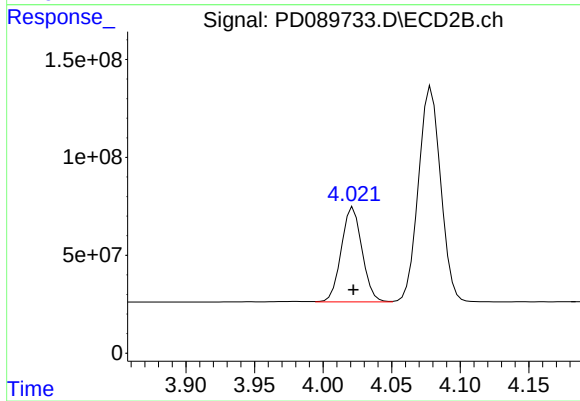
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1202926450
Conc: 54.06 ng/ml



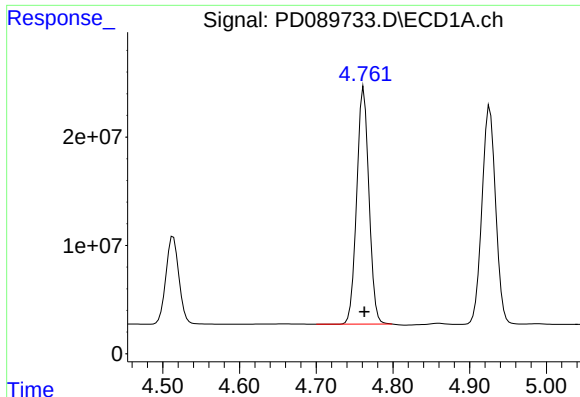
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 95482987
Conc: 51.76 ng/ml



#6 beta-BHC

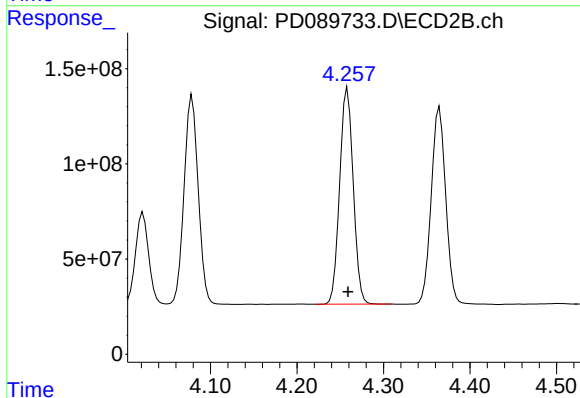
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 510799387
Conc: 52.94 ng/ml



#7 delta-BHC

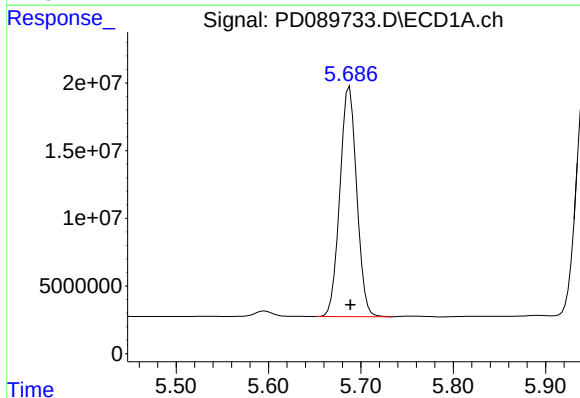
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 243726143
Conc: 53.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



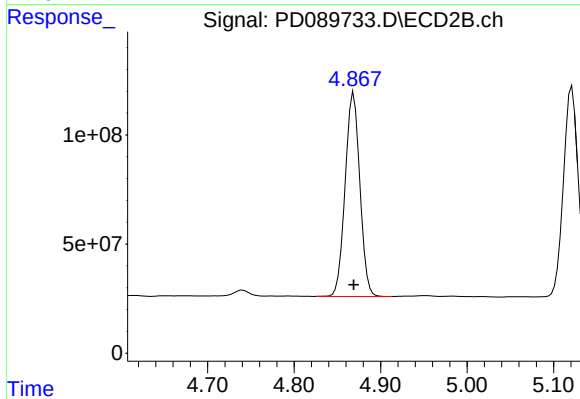
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1229023403
Conc: 54.11 ng/ml



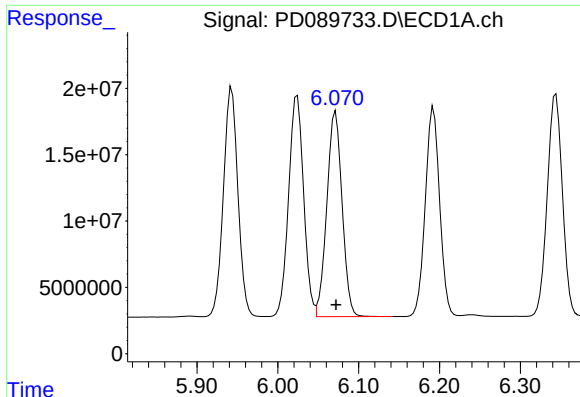
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 215471946
Conc: 51.54 ng/ml



#8 Heptachlor epoxide

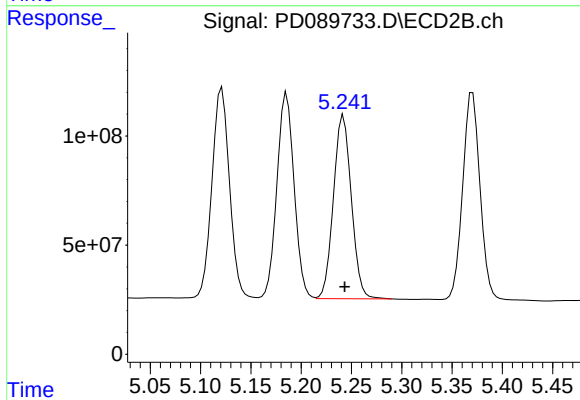
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1096833517
Conc: 53.37 ng/ml



#9 Endosulfan I

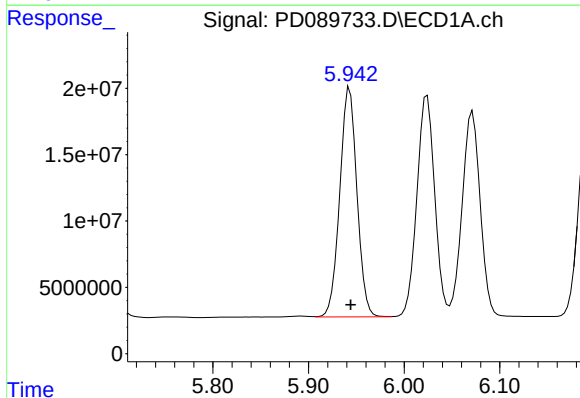
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 203105507
Conc: 51.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



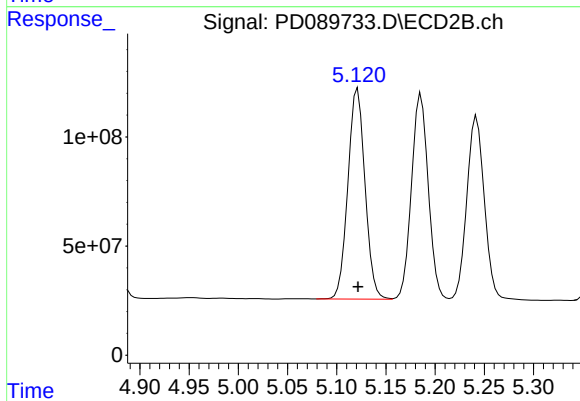
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 1038178799
Conc: 53.11 ng/ml



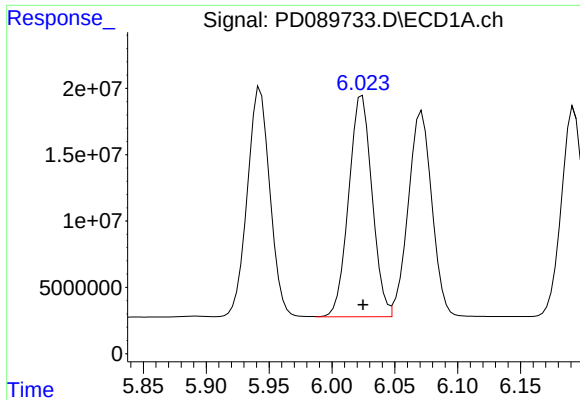
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 216414075
Conc: 51.79 ng/ml



#10 gamma-Chlordane

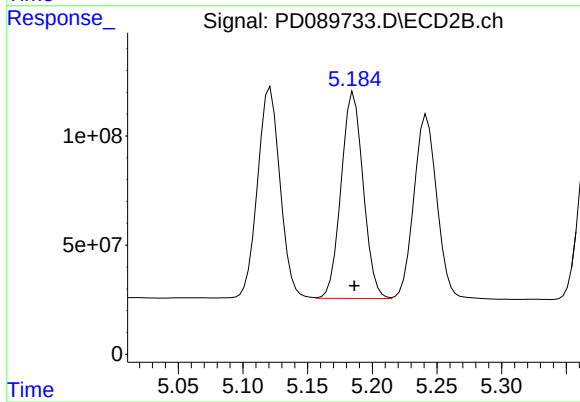
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1167653671
Conc: 53.92 ng/ml



#11 alpha-Chlordane

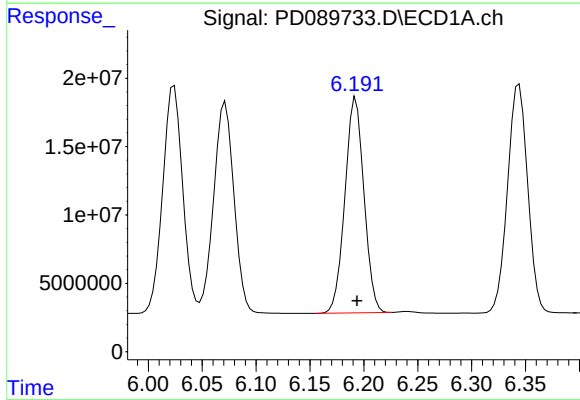
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 215778615
Conc: 51.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



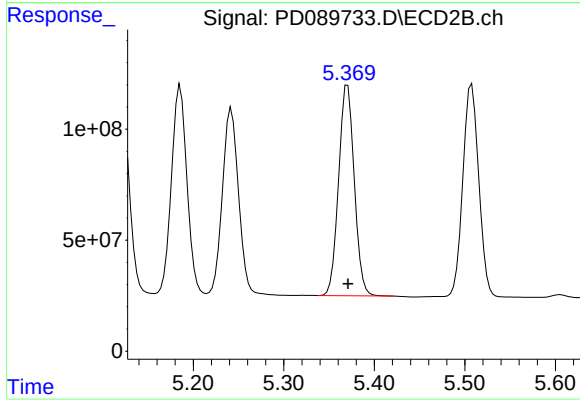
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1119809728
Conc: 53.78 ng/ml



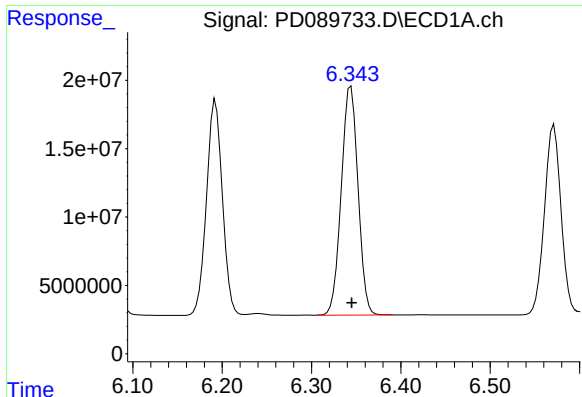
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 193956931
Conc: 52.00 ng/ml



#12 4,4'-DDE

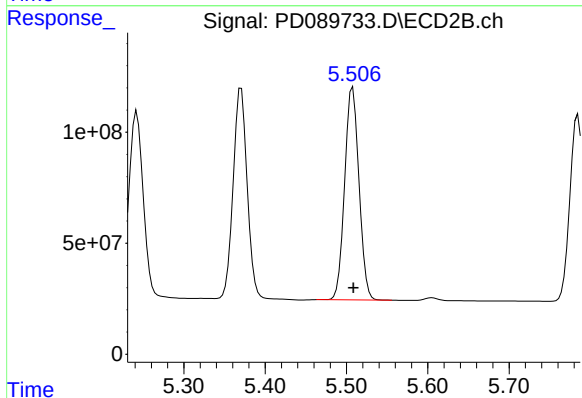
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 1141157373
Conc: 53.99 ng/ml



#13 Dieldrin

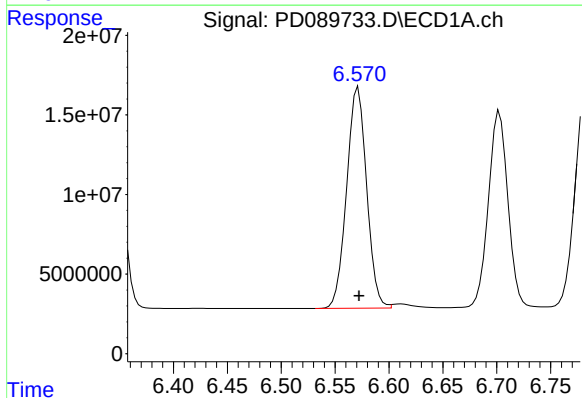
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 217889255
Conc: 51.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



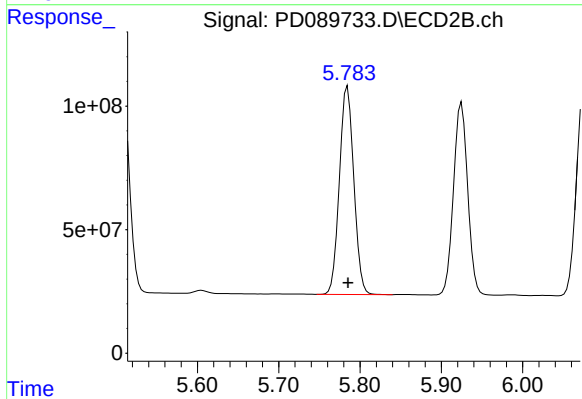
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1169186371
Conc: 54.03 ng/ml



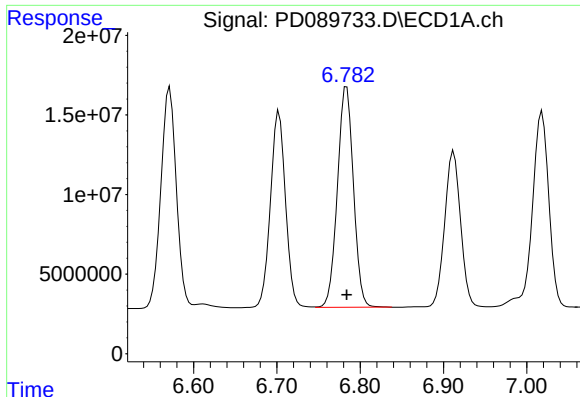
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 179503198
Conc: 50.17 ng/ml



#14 Endrin

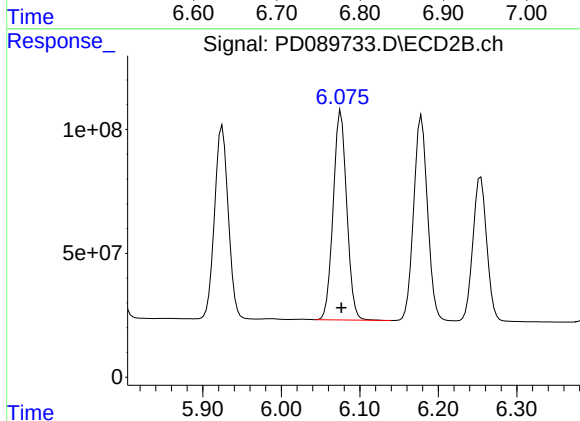
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1034441631
Conc: 51.92 ng/ml



#15 Endosulfan II

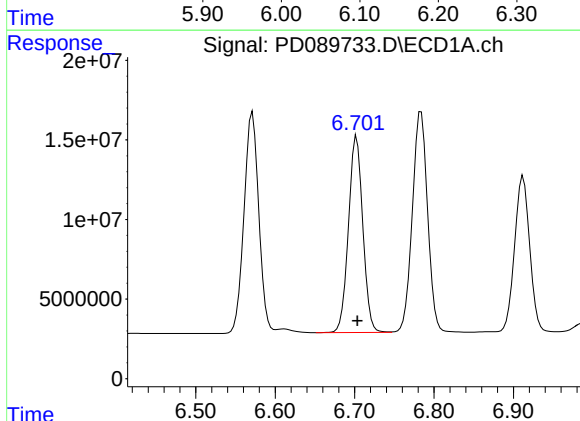
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 185489866
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



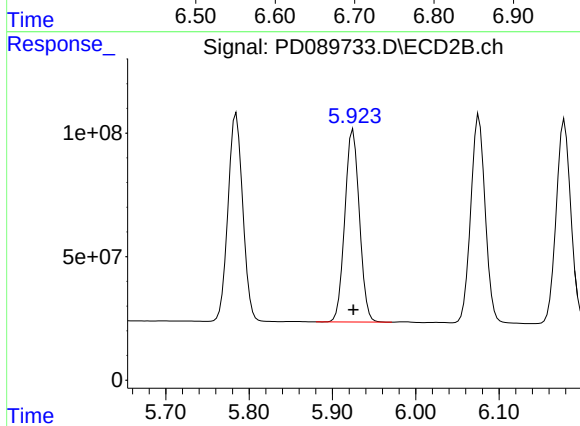
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1015178887
Conc: 54.00 ng/ml



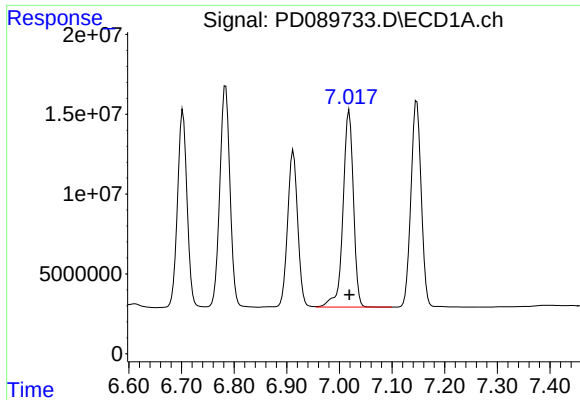
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 155373376
Conc: 51.88 ng/ml



#16 4,4'-DDD

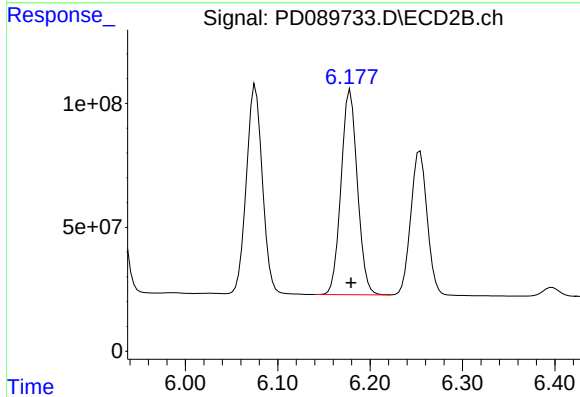
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 947449453
Conc: 53.73 ng/ml



#17 4,4'-DDT

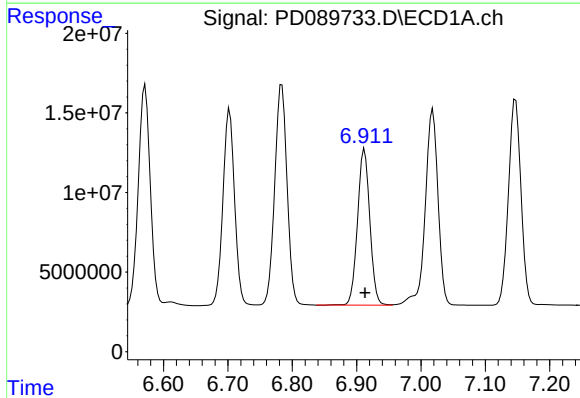
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 169959319
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



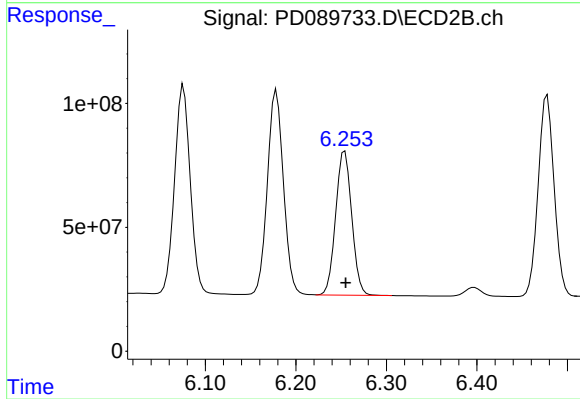
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 1017927750
Conc: 55.40 ng/ml



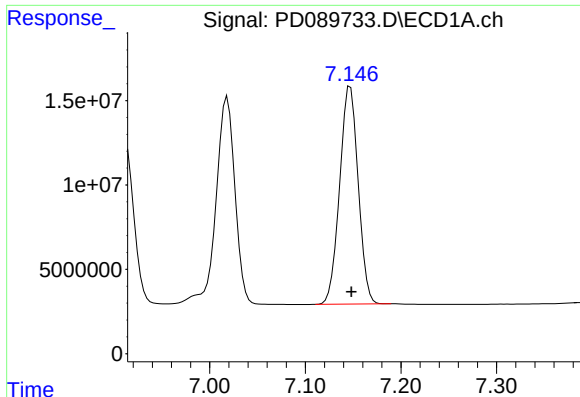
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 130210519
Conc: 52.18 ng/ml



#18 Endrin aldehyde

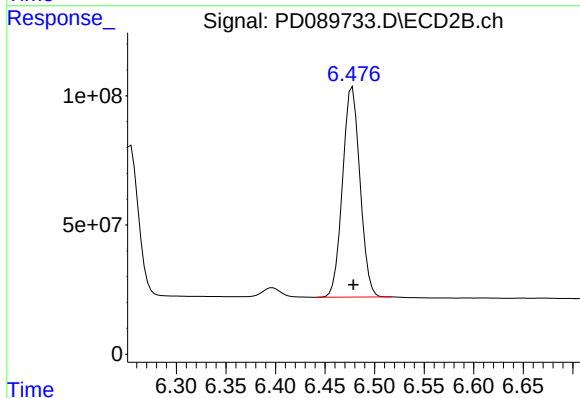
R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 716949796
Conc: 55.49 ng/ml



#19 Endosulfan Sulfate

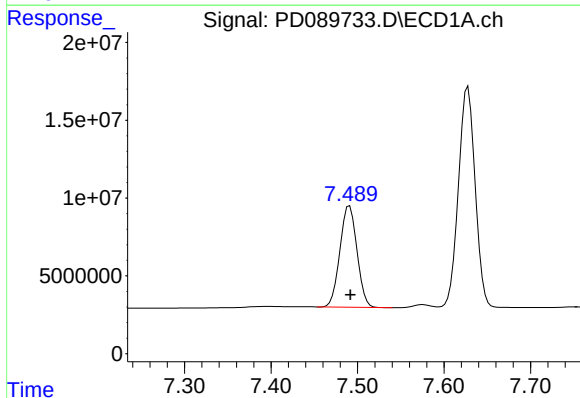
R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 174239275
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



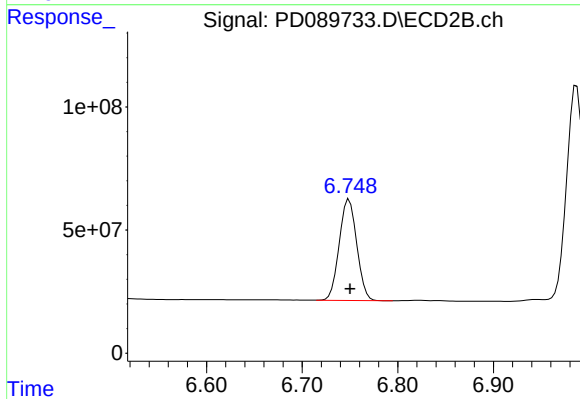
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 996708211
Conc: 53.69 ng/ml



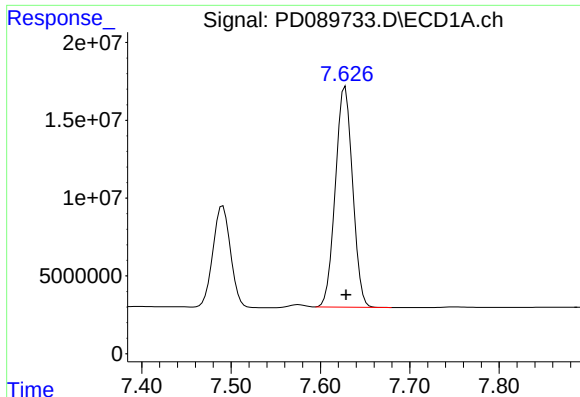
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.001 min
Response: 88908266
Conc: 49.73 ng/ml



#20 Methoxychlor

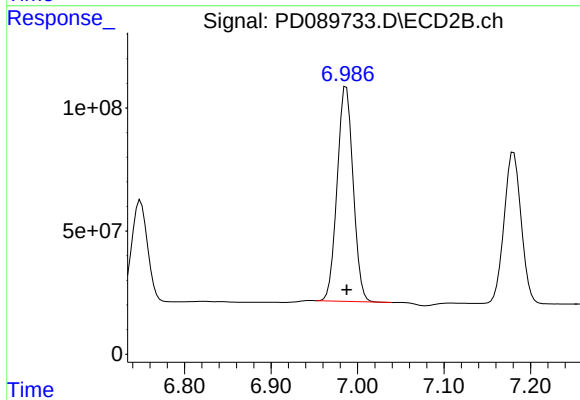
R.T.: 6.749 min
Delta R.T.: -0.001 min
Response: 525389473
Conc: 53.64 ng/ml



#21 Endrin ketone

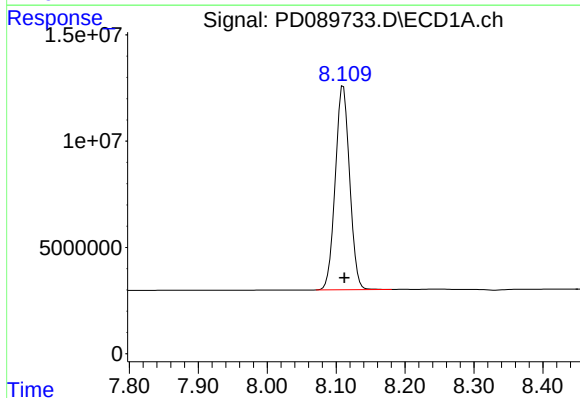
R.T.: 7.628 min
Delta R.T.: -0.001 min
Response: 189613936
Conc: 51.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



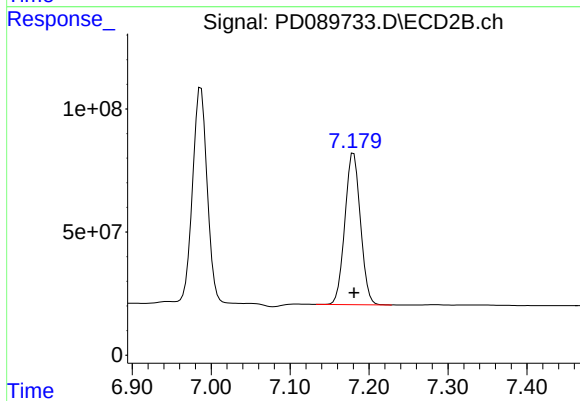
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 1112670310
Conc: 55.44 ng/ml



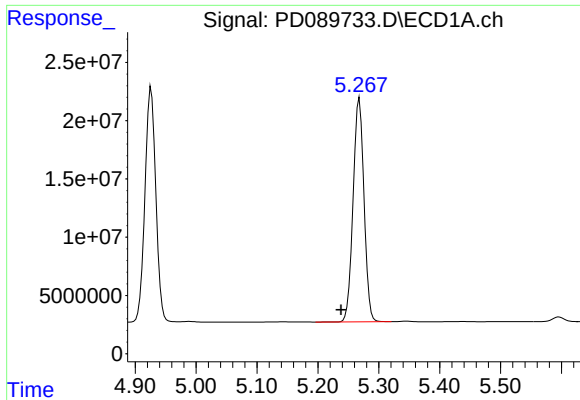
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.001 min
Response: 138812566
Conc: 49.78 ng/ml



#22 Mirex

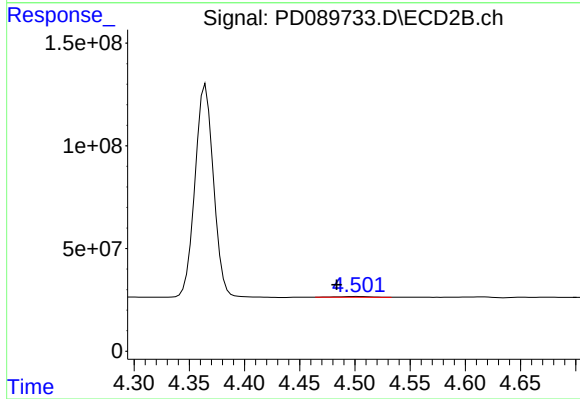
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 842434090
Conc: 55.35 ng/ml



#24 Chlordane-2

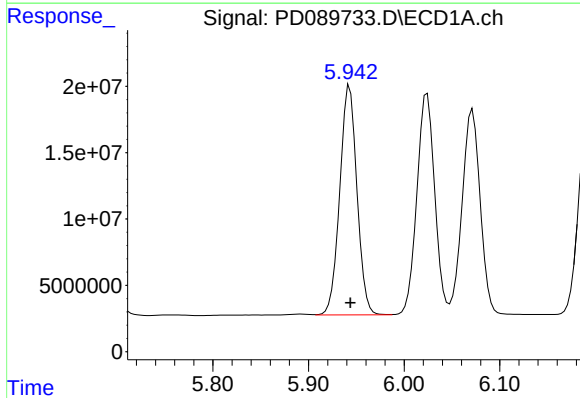
R.T.: 5.268 min
Delta R.T.: 0.030 min
Response: 239072847
Conc: 1406.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



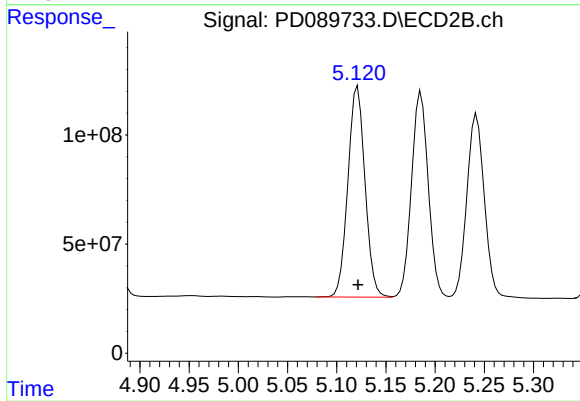
#24 Chlordane-2

R.T.: 4.503 min
Delta R.T.: 0.019 min
Response: 8733952
Conc: 11.43 ng/ml



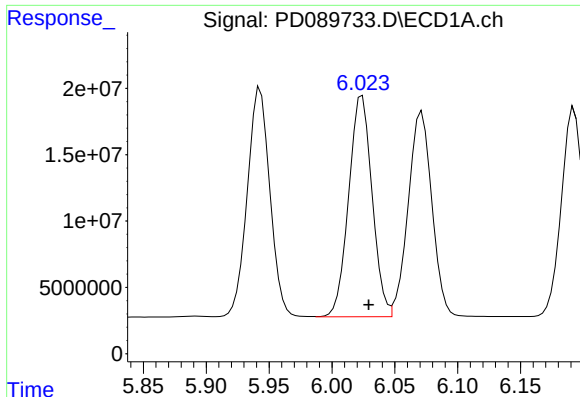
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 216414075
Conc: 315.55 ng/ml



#25 Chlordane-3

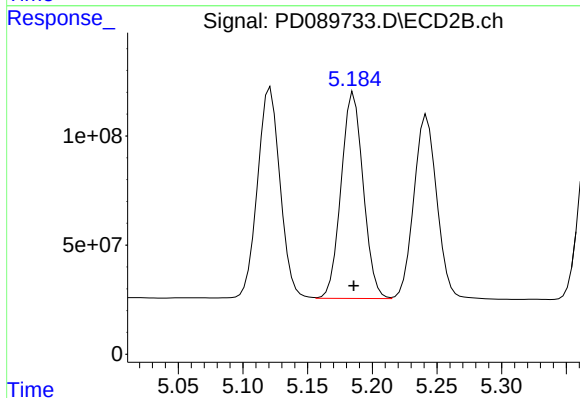
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1167653671
Conc: 504.54 ng/ml



#26 Chlordane-4

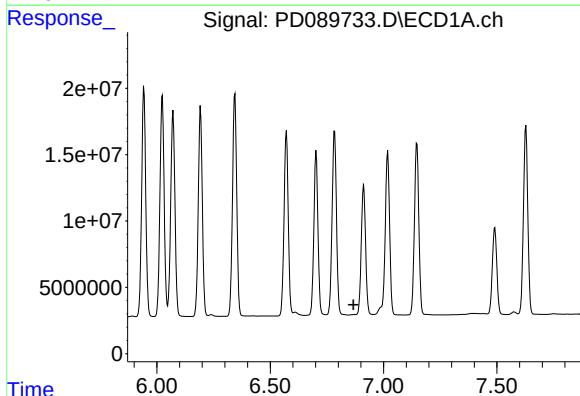
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 215778615
Conc: 257.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



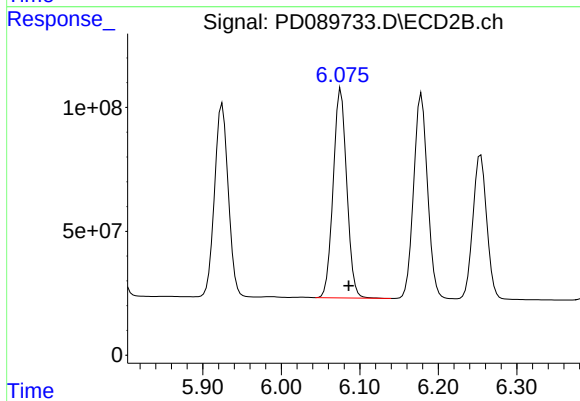
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1119809728
Conc: 562.85 ng/ml



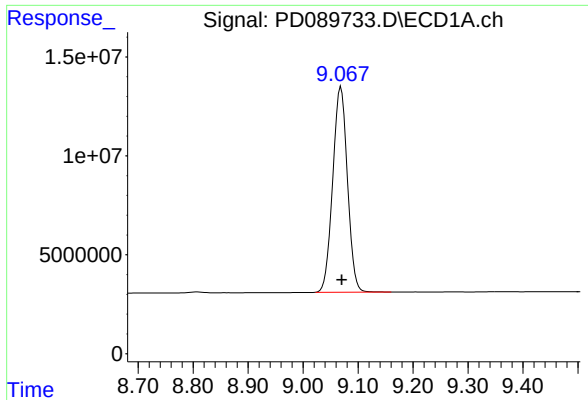
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 1015178887
Conc: 1122.10 ng/ml



#28 Decachlorobiphenyl

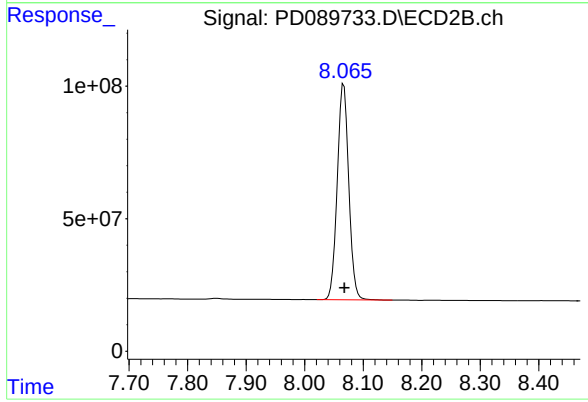
R.T.: 9.069 min

Delta R.T.: -0.002 min

Response: 192786519

Conc: 51.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.067 min

Delta R.T.: -0.001 min

Response: 1112942547

Conc: 55.43 ng/ml