

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 15:19
 Operator : AR\AJ
 Sample : PB168922BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168928BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:10:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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	2.877	43965703	345.7E6	15.259	17.667
28)	SA Decachlor...	9.077	8.069	75615312	439.6E6	18.411	17.892
Target Compounds							
2)	A alpha-BHC	4.004	3.390	274.1E6	1417.5E6	48.012	47.179
3)	MA gamma-BHC...	4.335	3.726	260.4E6	1312.7E6	47.202	47.284
4)	MA Heptachlor	4.934	4.079	262.3E6	1317.7E6	48.096	47.028
5)	MB Aldrin	5.276	4.365	250.9E6	1293.3E6	47.946	47.226
6)	B beta-BHC	4.521	4.022	99284527	560.6E6	46.047	47.101
7)	B delta-BHC	4.769	4.259	257.1E6	1328.5E6	48.647	47.621
8)	B Heptachlo...	5.695	4.869	226.6E6	1170.7E6	47.975	47.087
9)	A Endosulfan I	6.079	5.244	213.7E6	1098.2E6	48.069	46.246
10)	B gamma-Chl...	5.951	5.122	228.0E6	1257.4E6	48.082	46.999
11)	B alpha-Chl...	6.032	5.187	227.4E6	1206.8E6	47.712	46.788
12)	B 4,4'-DDE	6.201	5.371	204.1E6	1229.8E6	47.532	46.839
13)	MA Dieldrin	6.352	5.510	229.0E6	1248.5E6	48.517	47.245
14)	MA Endrin	6.579	5.786	193.8E6	1146.5E6	47.580	47.414
15)	B Endosulfa...	6.791	6.077	194.6E6	1085.7E6	47.817	47.269
16)	A 4,4'-DDD	6.710	5.926	164.9E6	1036.4E6	48.653	47.277
17)	MA 4,4'-DDT	7.026	6.181	176.9E6	1103.4E6	46.877	47.139
18)	B Endrin al...	6.920	6.256	145.2E6	815.0E6	49.797	49.102
19)	B Endosulfa...	7.154	6.479	183.3E6	1051.0E6	48.574	47.346
20)	A Methoxychlor	7.498	6.751	92764838	564.8E6	46.269	46.322
21)	B Endrin ke...	7.634	6.989	197.0E6	1125.3E6	48.946	45.952
22)	Mirex	8.118	7.183	131.2E6	807.1E6	42.640	41.756
23)	Chlordane-1	0.000	3.895	0	396935	N.D.	0.427 #
24)	Chlordane-2	0.000	4.503	0	12931438	N.D.	13.192 #
25)	Chlordane-3	5.951	5.122	228.0E6	1257.4E6	292.549	435.521 #
26)	Chlordane-4	6.032	5.187	227.4E6	1206.8E6	239.588	500.275 #
27)	Chlordane-5	0.000	6.077	0	1085.7E6	N.D.	929.154 #

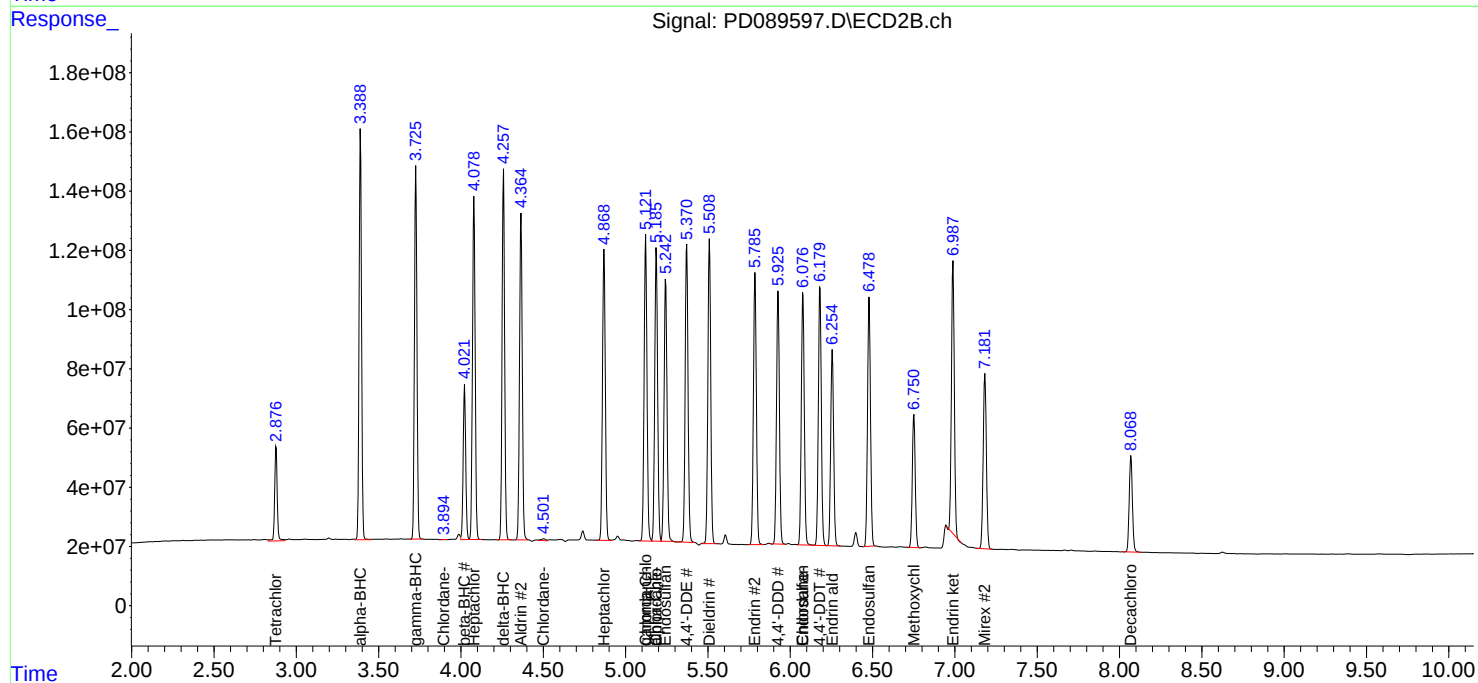
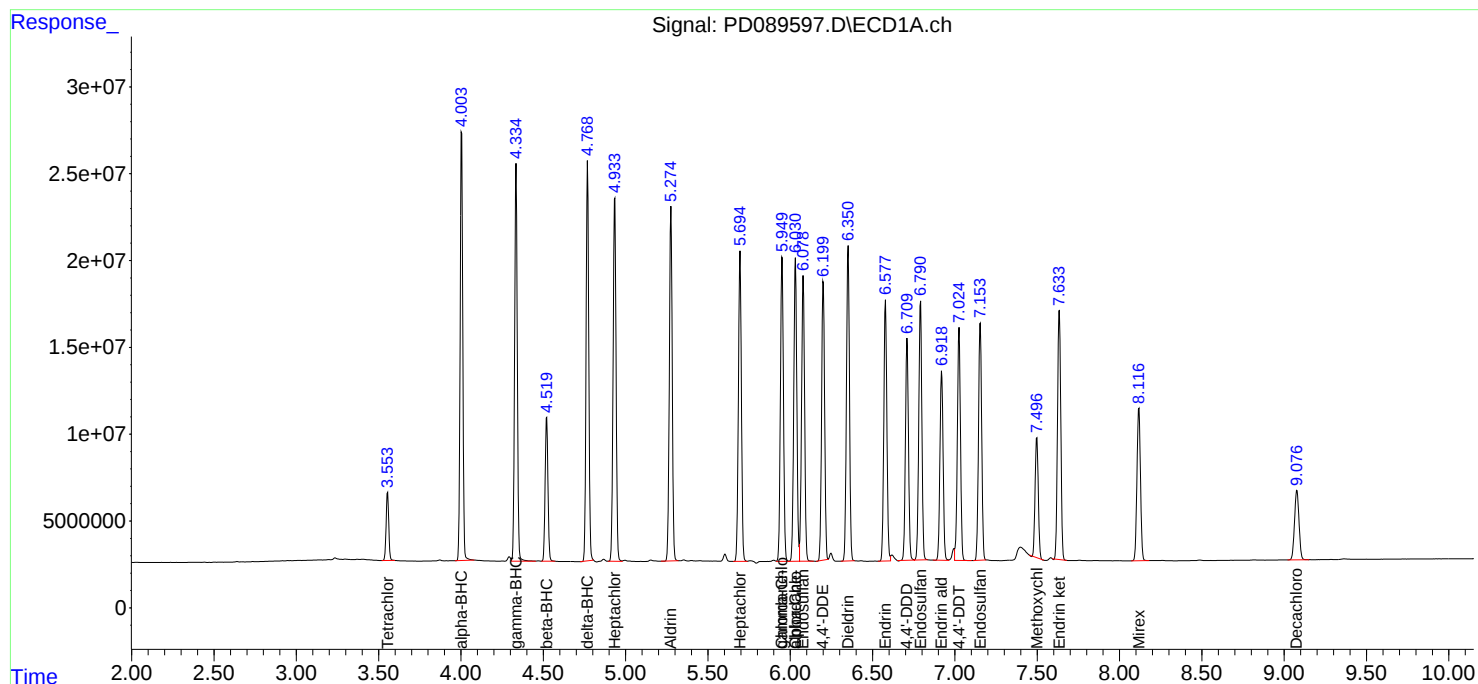
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

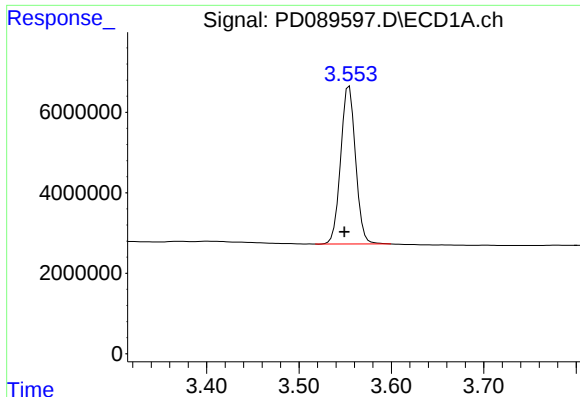
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 15:19
Operator : AR\AJ
Sample : PB168922BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168928BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:10:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

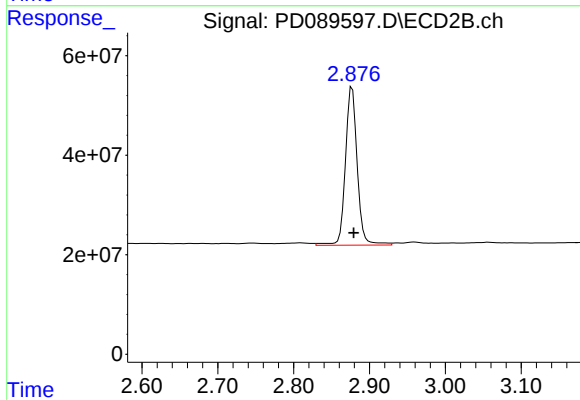




#1 Tetrachloro-m-xylene

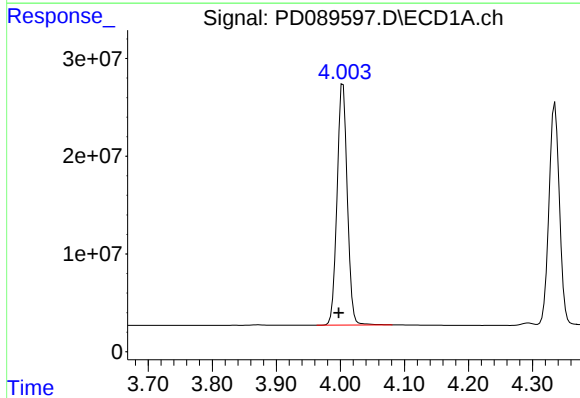
R.T.: 3.554 min
Delta R.T.: 0.005 min
Response: 43965703
Conc: 15.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168928BS



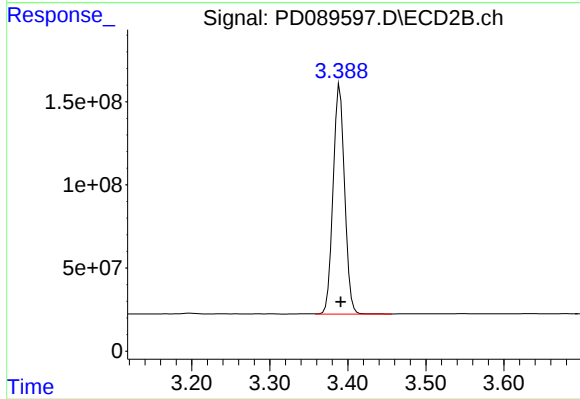
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.002 min
Response: 345667215
Conc: 17.67 ng/ml



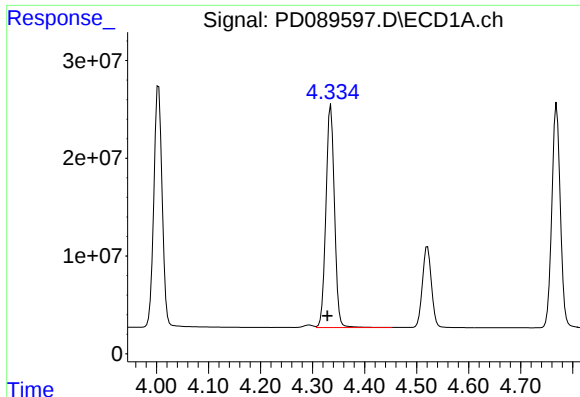
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.007 min
Response: 274131587
Conc: 48.01 ng/ml



#2 alpha-BHC

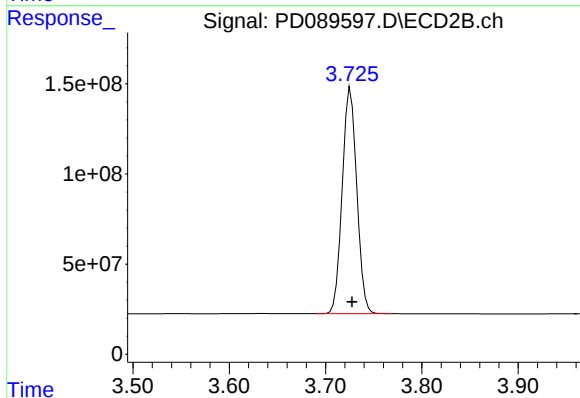
R.T.: 3.390 min
Delta R.T.: -0.001 min
Response: 1417469372
Conc: 47.18 ng/ml



#3 gamma-BHC (Lindane)

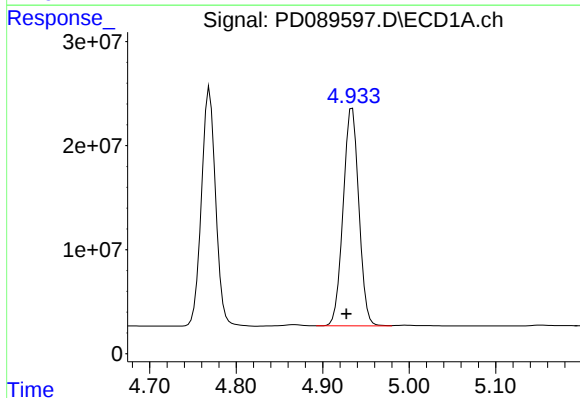
R.T.: 4.335 min
Delta R.T.: 0.007 min
Response: 260434433
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168928BS



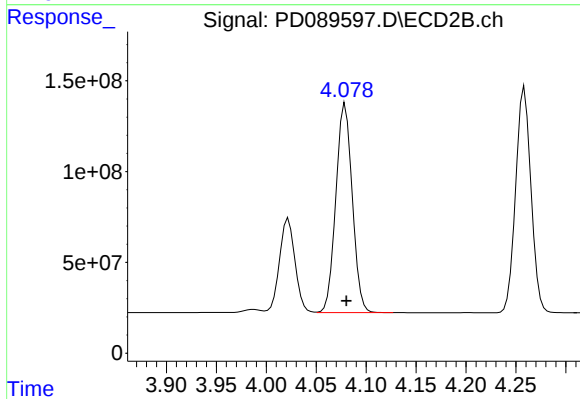
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.001 min
Response: 1312710802
Conc: 47.28 ng/ml



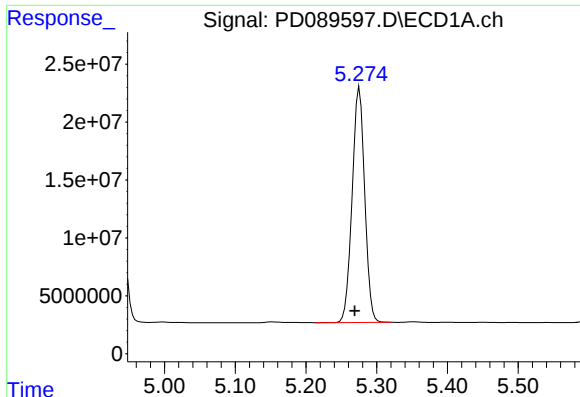
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 262306872
Conc: 48.10 ng/ml



#4 Heptachlor

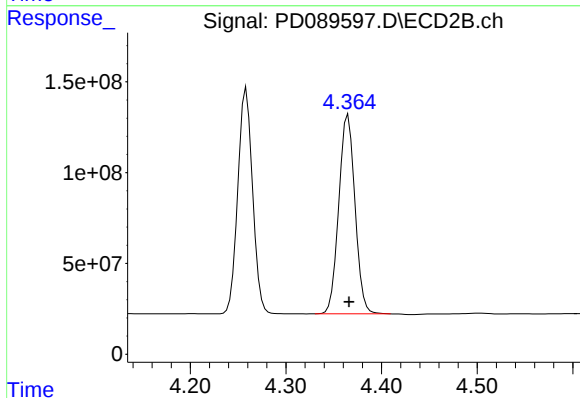
R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 1317651886
Conc: 47.03 ng/ml



#5 Aldrin

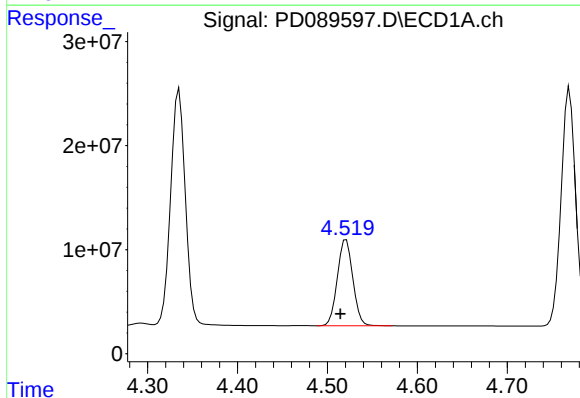
R.T.: 5.276 min
Delta R.T.: 0.007 min
Response: 250900162
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168928BS



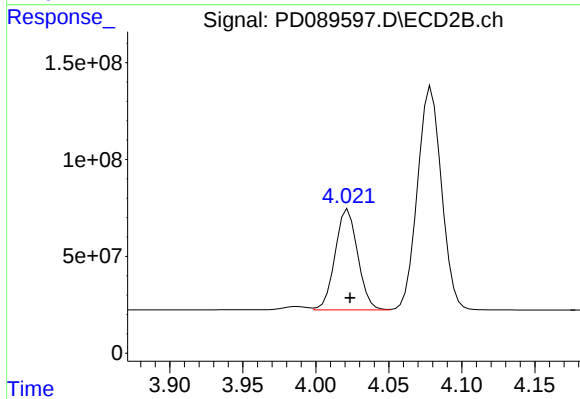
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.001 min
Response: 1293339365
Conc: 47.23 ng/ml



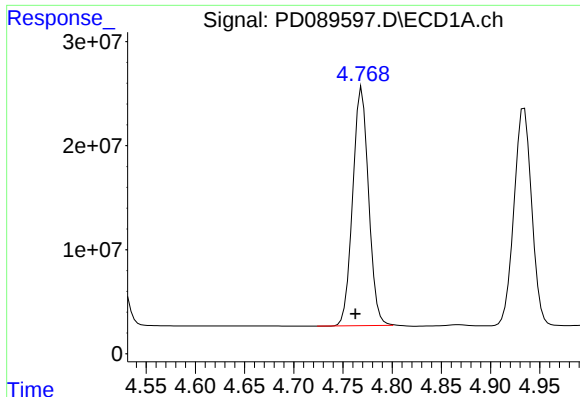
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.007 min
Response: 99284527
Conc: 46.05 ng/ml



#6 beta-BHC

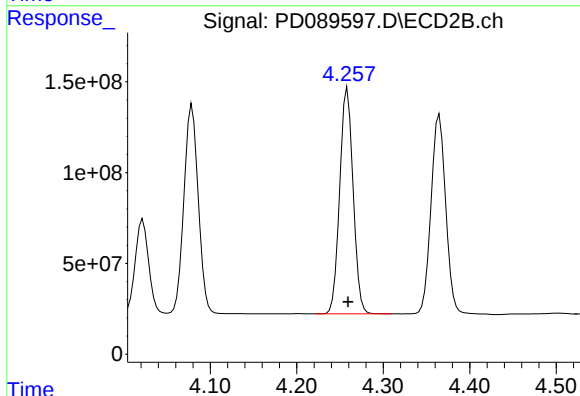
R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 560625778
Conc: 47.10 ng/ml



#7 delta-BHC

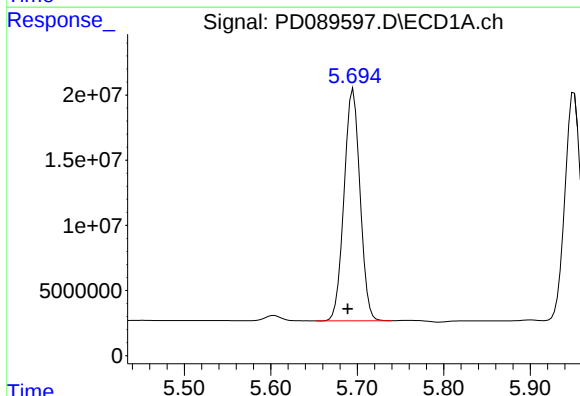
R.T.: 4.769 min
Delta R.T.: 0.007 min
Response: 257105777
Conc: 48.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168928BS



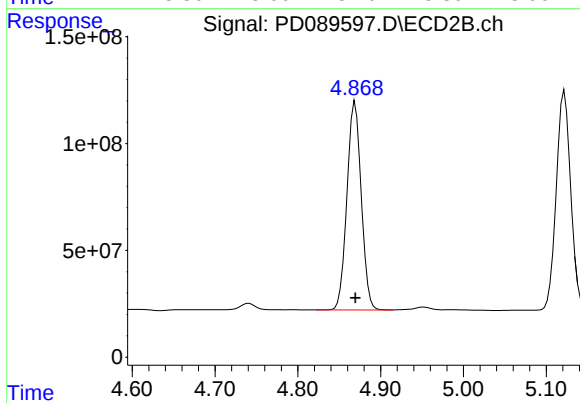
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1328460556
Conc: 47.62 ng/ml



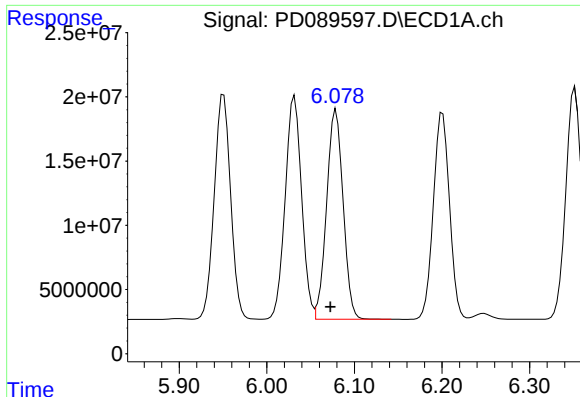
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.006 min
Response: 226614767
Conc: 47.97 ng/ml



#8 Heptachlor epoxide

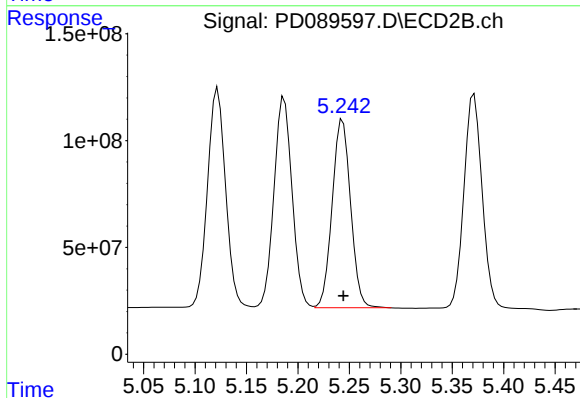
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1170658576
Conc: 47.09 ng/ml



#9 Endosulfan I

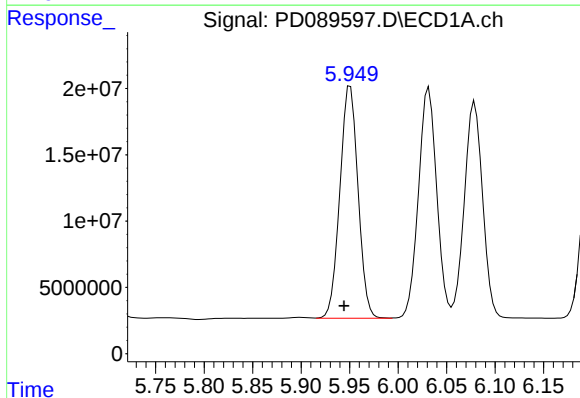
R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 213695945
Conc: 48.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168928BS



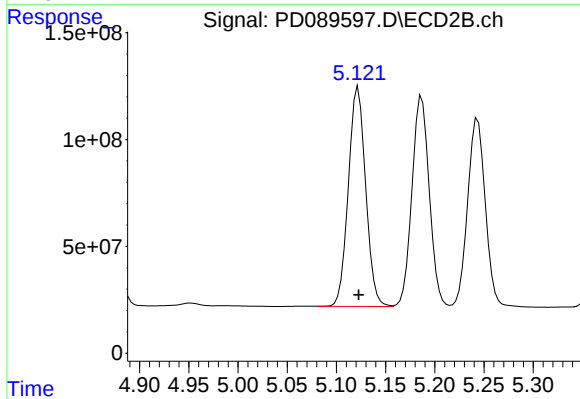
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 1098156029
Conc: 46.25 ng/ml



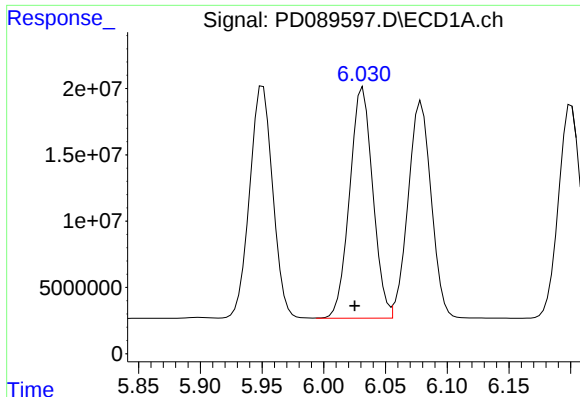
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 227959029
Conc: 48.08 ng/ml



#10 gamma-Chlordane

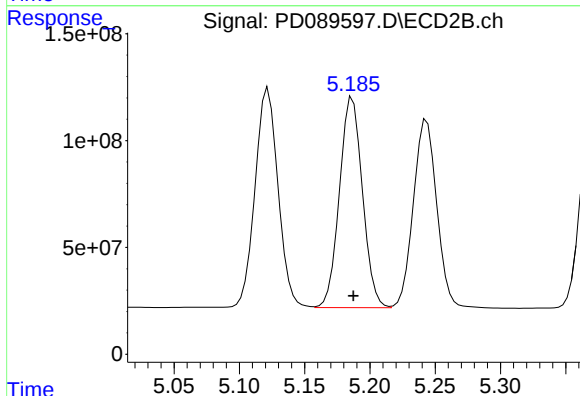
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1257350042
Conc: 47.00 ng/ml



#11 alpha-Chlordane

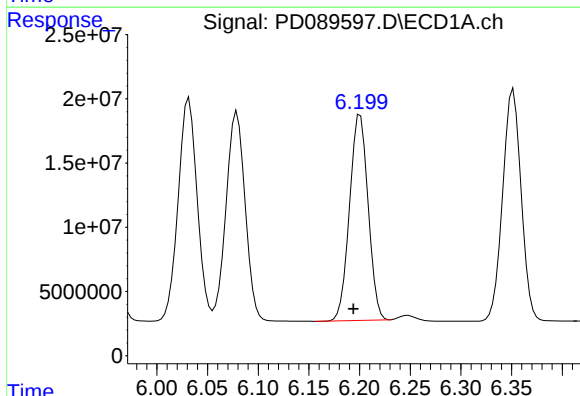
R.T.: 6.032 min
Delta R.T.: 0.007 min
Response: 227426097
Conc: 47.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168928BS



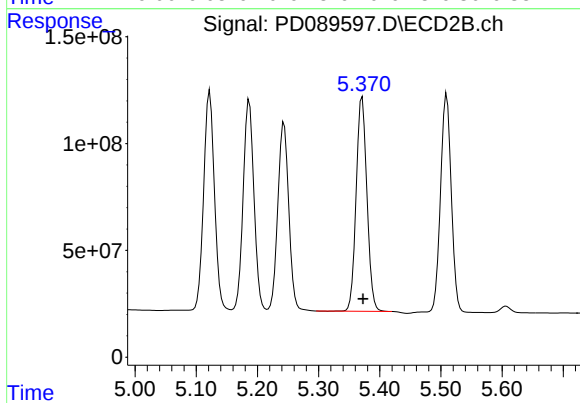
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1206757394
Conc: 46.79 ng/ml



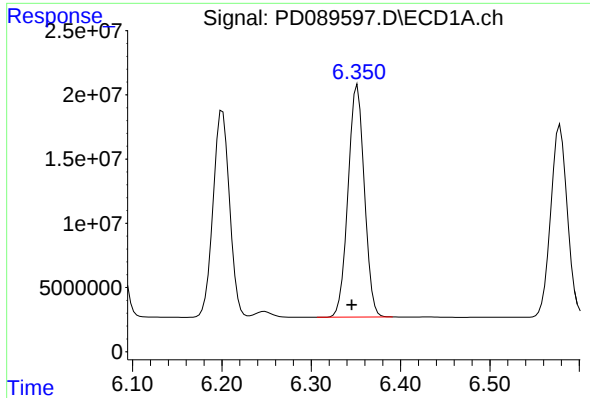
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.007 min
Response: 204093253
Conc: 47.53 ng/ml



#12 4,4'-DDE

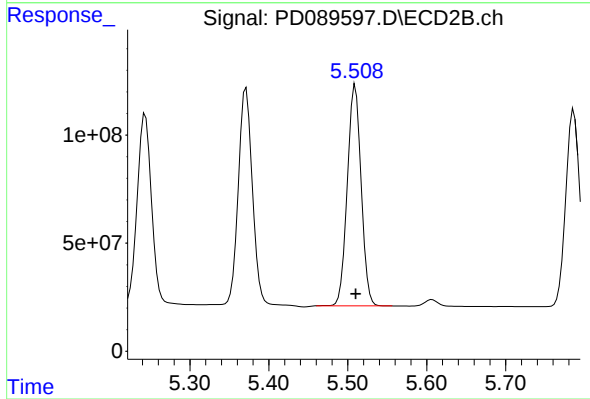
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 1229809726
Conc: 46.84 ng/ml



#13 Dieldrin

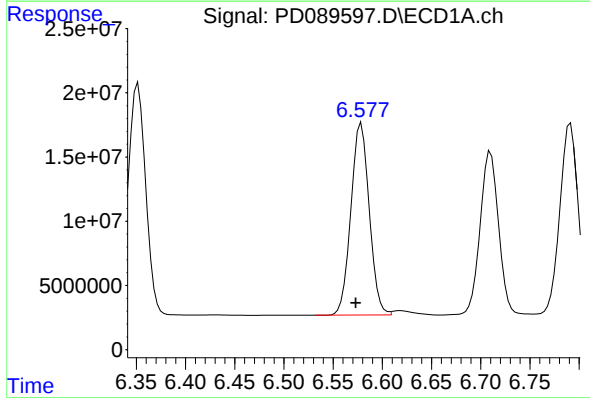
R.T.: 6.352 min
Delta R.T.: 0.007 min
Response: 229033444
Conc: 48.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168928BS



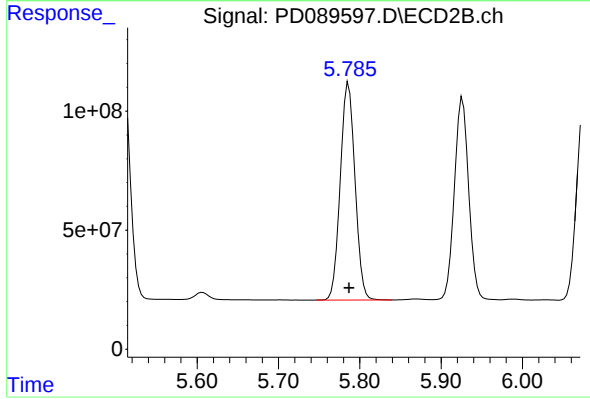
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 1248542631
Conc: 47.25 ng/ml



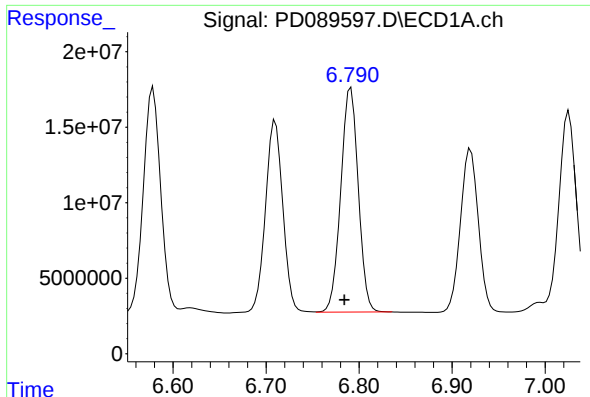
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.006 min
Response: 193774113
Conc: 47.58 ng/ml



#14 Endrin

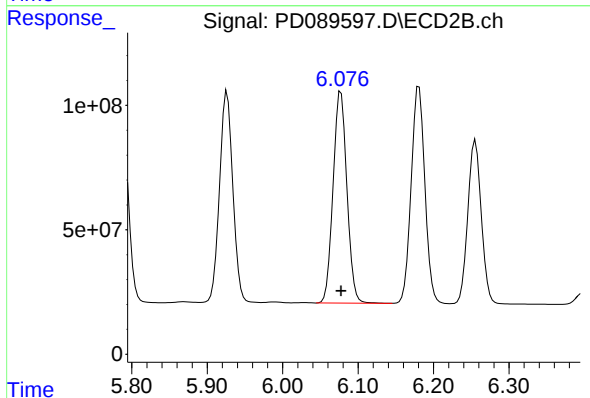
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 1146530473
Conc: 47.41 ng/ml



#15 Endosulfan II

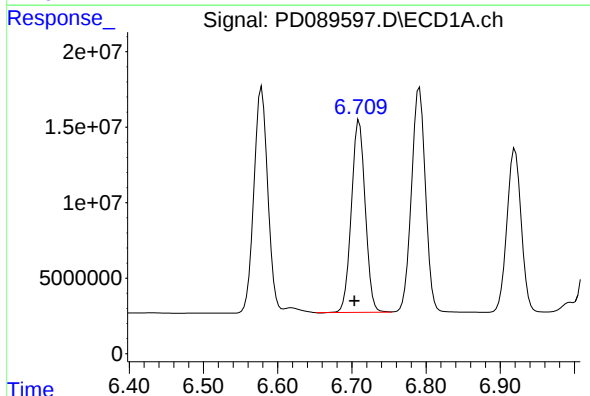
R.T.: 6.791 min
Delta R.T.: 0.007 min
Response: 194563539
Conc: 47.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168928BS



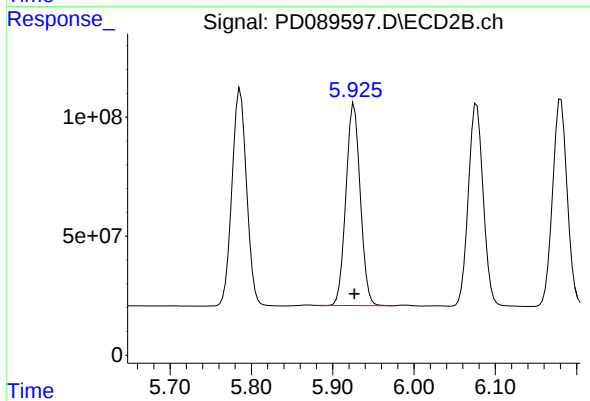
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 1085668674
Conc: 47.27 ng/ml



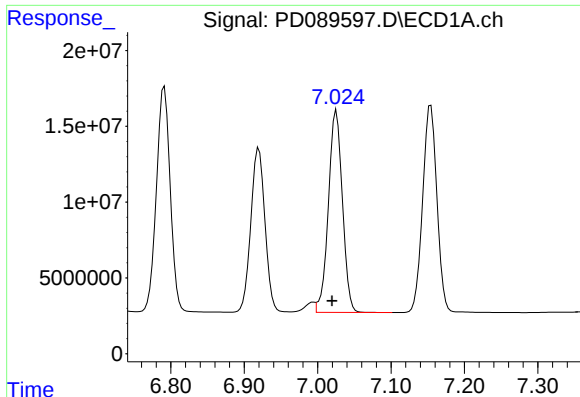
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.007 min
Response: 164871095
Conc: 48.65 ng/ml



#16 4,4'-DDD

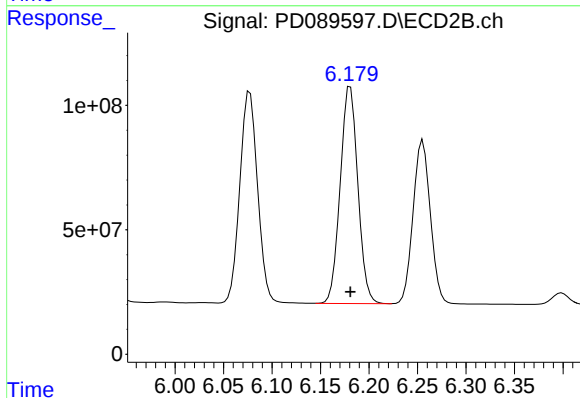
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 1036398045
Conc: 47.28 ng/ml



#17 4,4'-DDT

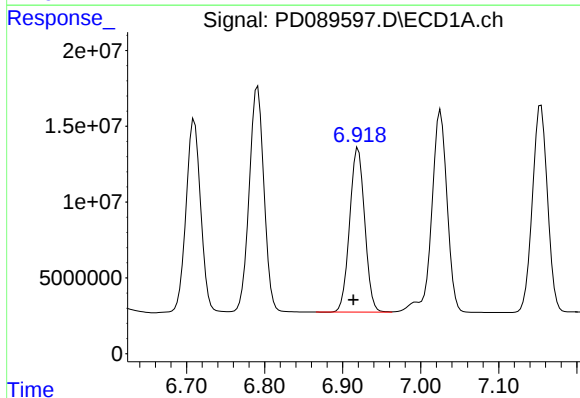
R.T.: 7.026 min
Delta R.T.: 0.006 min
Response: 176862635
Conc: 46.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168928BS



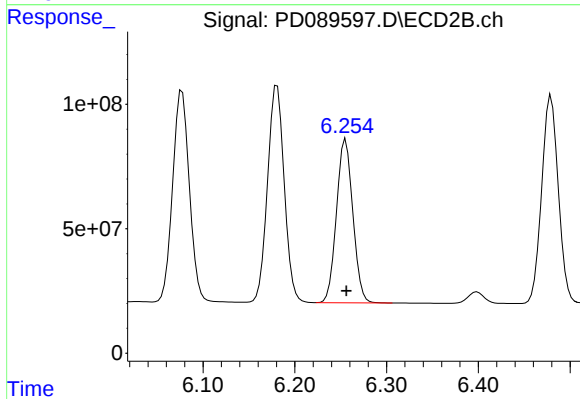
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1103400187
Conc: 47.14 ng/ml



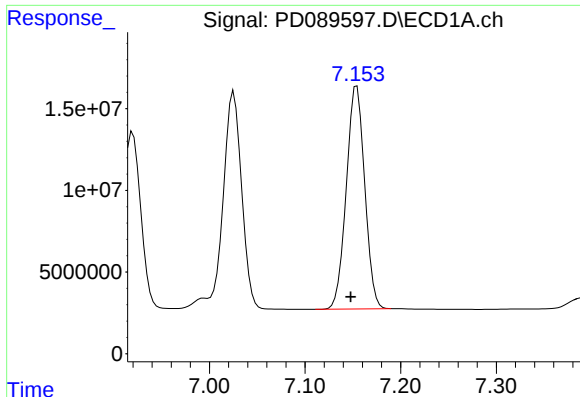
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.006 min
Response: 145187946
Conc: 49.80 ng/ml



#18 Endrin aldehyde

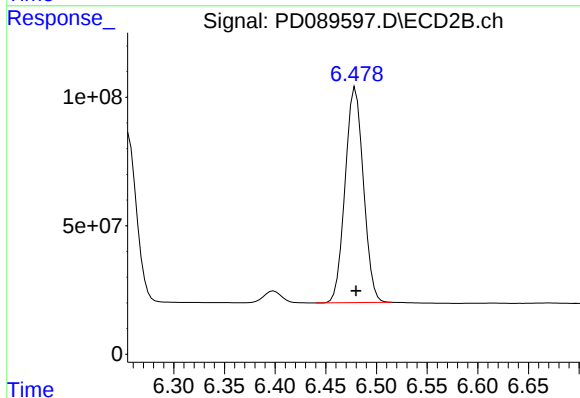
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 814966328
Conc: 49.10 ng/ml



#19 Endosulfan Sulfate

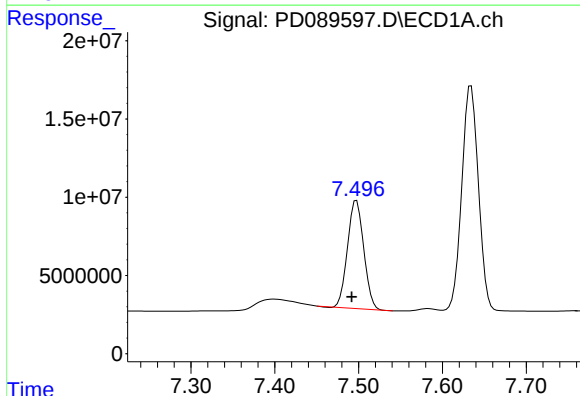
R.T.: 7.154 min
Delta R.T.: 0.006 min
Response: 183326787
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168928BS



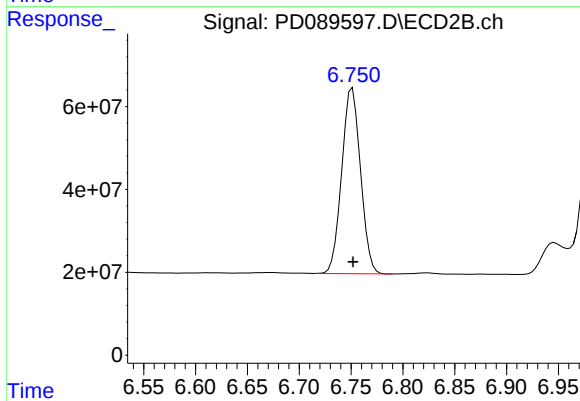
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 1050981680
Conc: 47.35 ng/ml



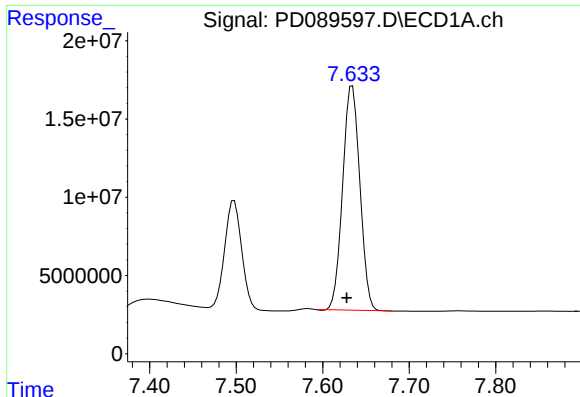
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.006 min
Response: 92764838
Conc: 46.27 ng/ml



#20 Methoxychlor

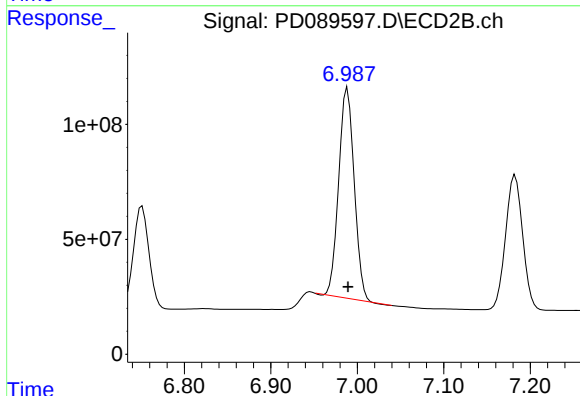
R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 564750107
Conc: 46.32 ng/ml



#21 Endrin ketone

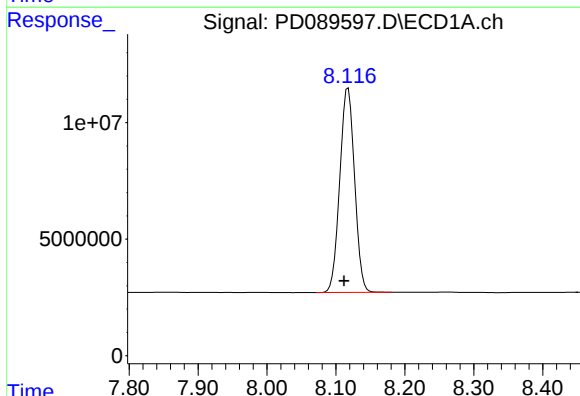
R.T.: 7.634 min
Delta R.T.: 0.006 min
Response: 196971930
Conc: 48.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168928BS



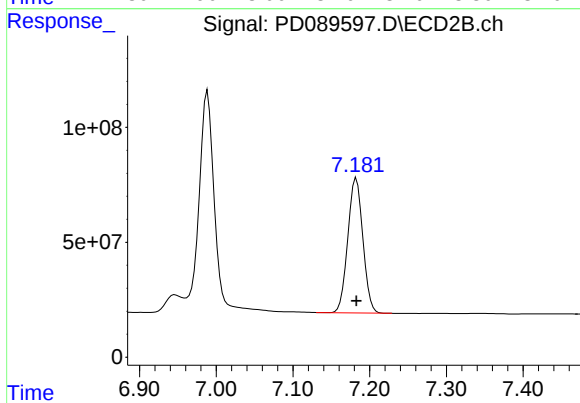
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 1125324829
Conc: 45.95 ng/ml



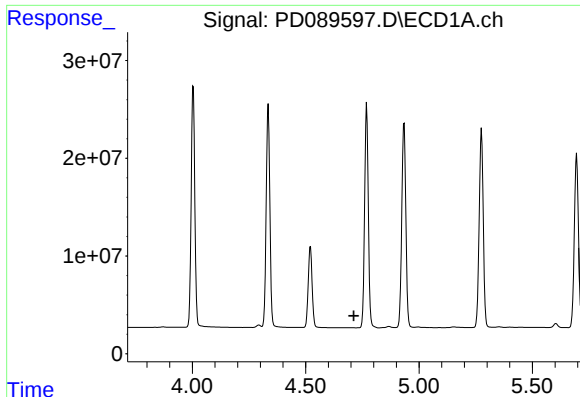
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.006 min
Response: 131167887
Conc: 42.64 ng/ml



#22 Mirex

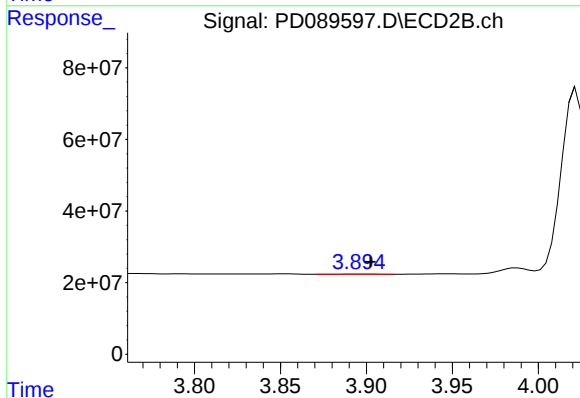
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 807134972
Conc: 41.76 ng/ml



#23 Chlordane-1

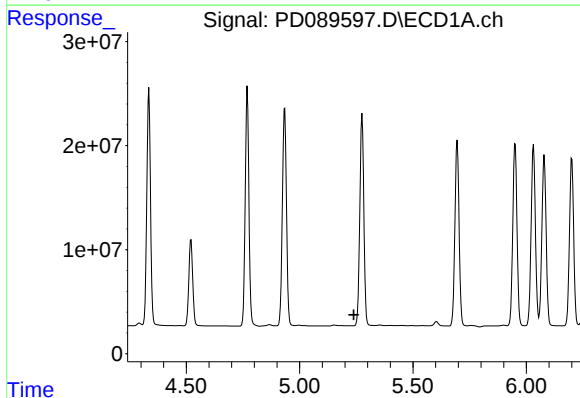
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168928BS



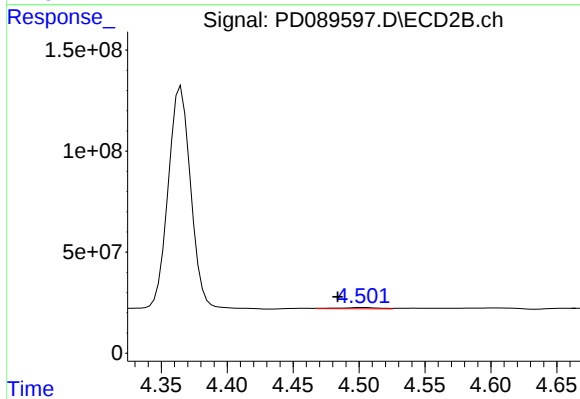
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.007 min
Response: 396935
Conc: 0.43 ng/ml



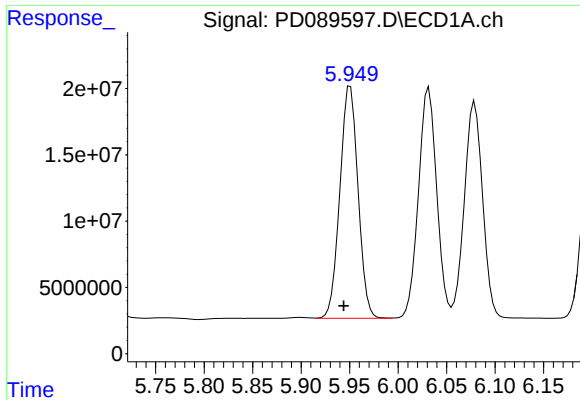
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

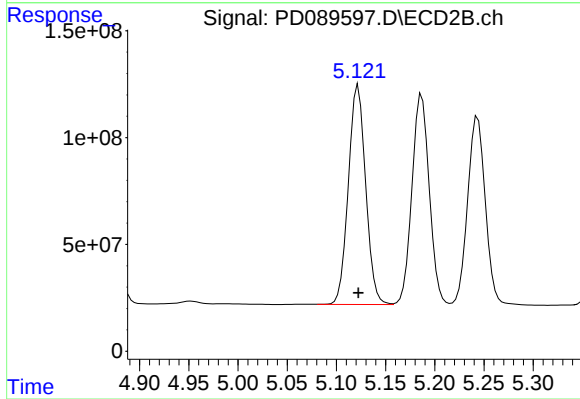
R.T.: 4.503 min
Delta R.T.: 0.019 min
Response: 12931438
Conc: 13.19 ng/ml



#25 Chlordane-3

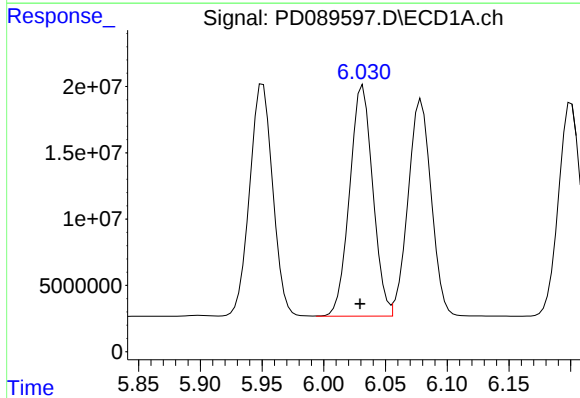
R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 227959029
Conc: 292.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168928BS



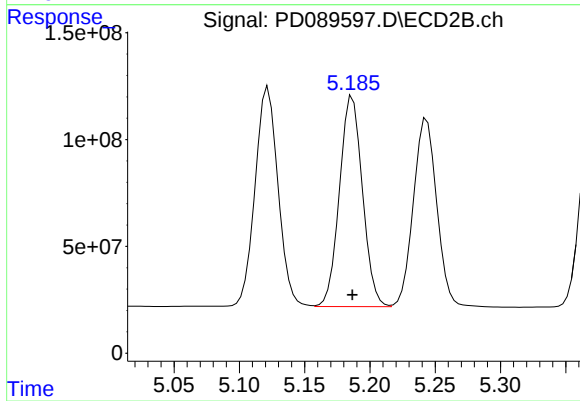
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1257350042
Conc: 435.52 ng/ml



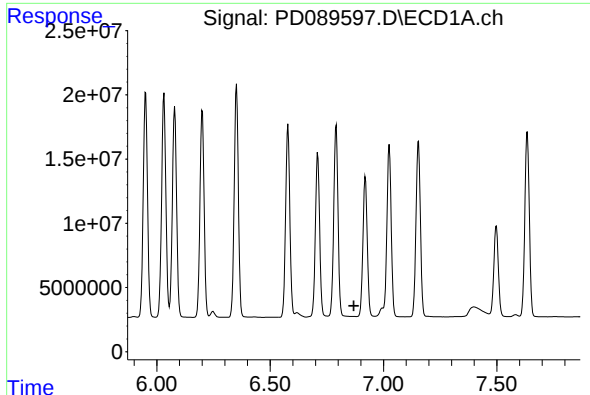
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 227426097
Conc: 239.59 ng/ml



#26 Chlordane-4

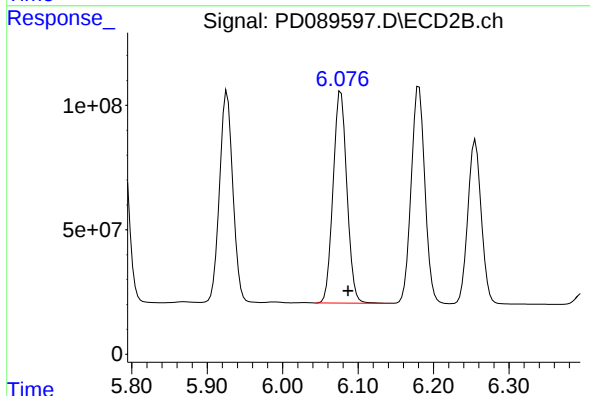
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1206757394
Conc: 500.28 ng/ml



#27 Chlordane-5

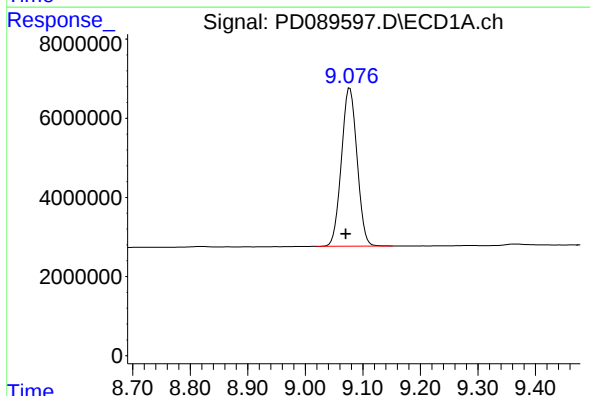
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168928BS



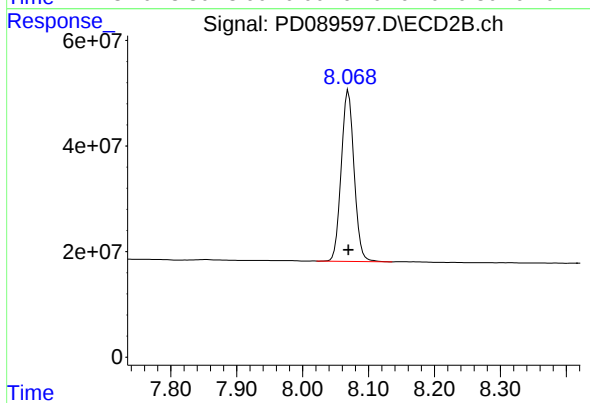
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 1085668674
Conc: 929.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.007 min
Response: 75615312
Conc: 18.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 439580389
Conc: 17.89 ng/ml