

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
 Data File : PD089775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 17:28
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:07:53 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...	3.547	2.877	104.7E6	944.8E6	42.440	59.656 #
28)	SA Decachlor...	9.065	8.065	175.6E6	1094.9E6	47.257	54.531
Target Compounds							
2)	A alpha-BHC	4.018f	3.380	4903595	4861509	0.990	0.200 #
3)	MA gamma-BHC...	4.354f	3.729	2070741	534105	0.436	0.024 #
4)	MA Heptachlor	4.925	4.077	111.5E6	573.6E6	23.178	24.714
5)	MB Aldrin	5.237f	4.377	74334019	47552123	16.284	2.137 #
6)	B beta-BHC	4.520	4.031	124734	1160106	0.068	0.120 #
7)	B delta-BHC	4.774	4.259	1062879	49119629	0.232	2.162 #
8)	B Heptachlo...	5.667f	0.000	39517651	0	9.452	N.D. #
9)	A Endosulfan I	0.000	5.254	0	1975839	N.D.	0.101 #
10)	B gamma-Chl...	5.942	5.120	293.0E6	1166.7E6	70.110	53.881
11)	B alpha-Chl...	6.026	5.184	356.3E6	999.1E6	84.761	47.983 #
12)	B 4,4'-DDE	6.177f	5.360	1855552	27159942	0.498	1.285 #
13)	MA Dieldrin	6.348	5.488f	18996789	47579904	4.498	2.199 #
14)	MA Endrin	6.592f	5.787	4928120	141.9E6	1.377	7.119 #
15)	B Endosulfa...	6.765f	6.083	10010045	465.4E6	2.728	24.755 #
16)	A 4,4'-DDD	6.722f	5.915	14597567	-37885466	4.874	N.D. #
17)	MA 4,4'-DDT	0.000	6.177	0	6218315	N.D.	0.338 #
18)	B Endrin al...	6.921	6.261	4083948	4434720	1.636	0.343 #
19)	B Endosulfa...	7.145	6.480	709353	18037875	0.204	0.972 #
20)	A Methoxychlor	7.480	6.754	4718	4433096	0.003	0.453 #
23)	Chlordane-1	4.710	3.900	73226934	378.8E6	439.652	517.899
24)	Chlordane-2	5.237	4.482	74334019	393.7E6	437.460	515.067
25)	Chlordane-3	5.942	5.120	293.0E6	1166.7E6	427.212	504.130
26)	Chlordane-4	6.026	5.184	356.3E6	999.1E6	425.687	502.177
27)	Chlordane-5	6.866	6.083	60082648	465.4E6	416.490	514.404

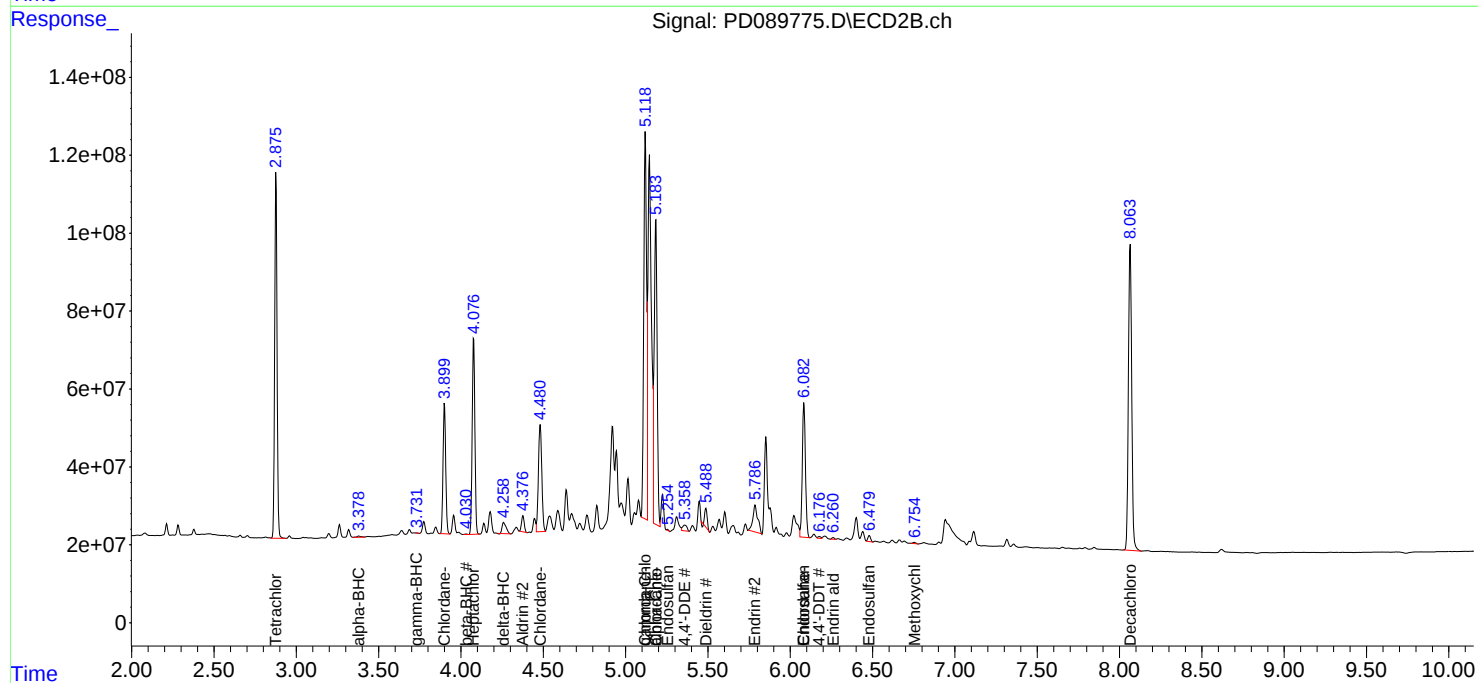
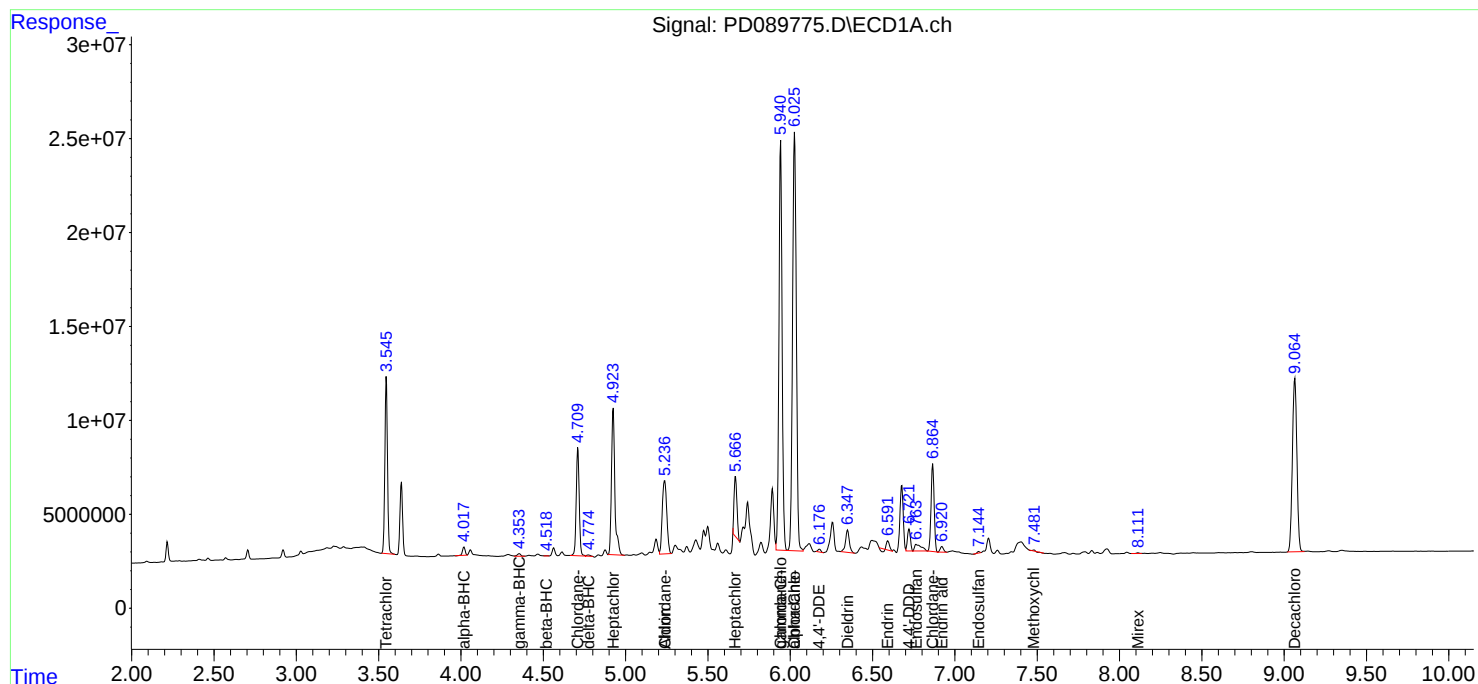
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

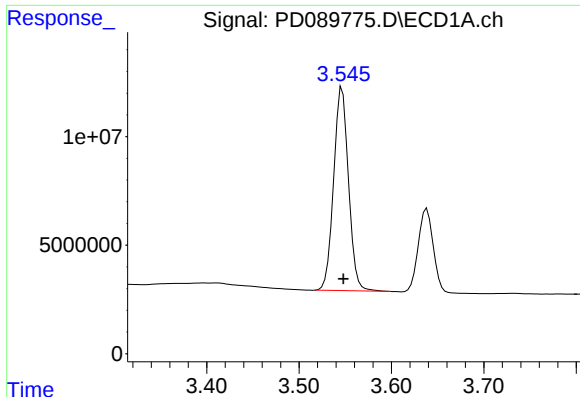
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
Data File : PD089775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 17:28
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:07:53 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

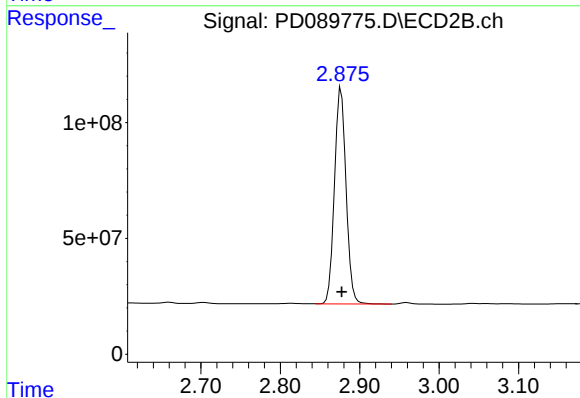




#1 Tetrachloro-m-xylene

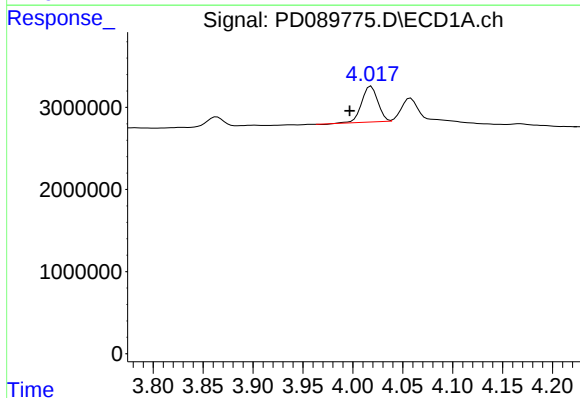
R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 104682899
Conc: 42.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



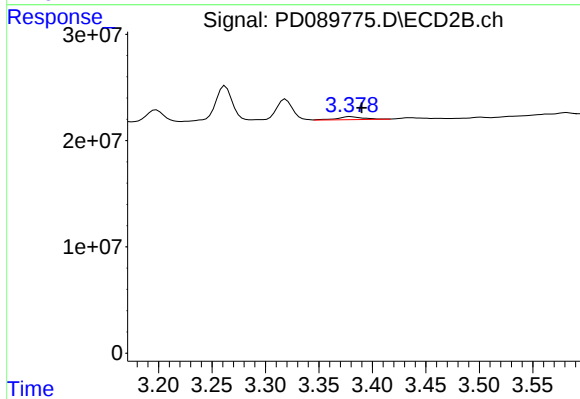
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 944824424
Conc: 59.66 ng/ml



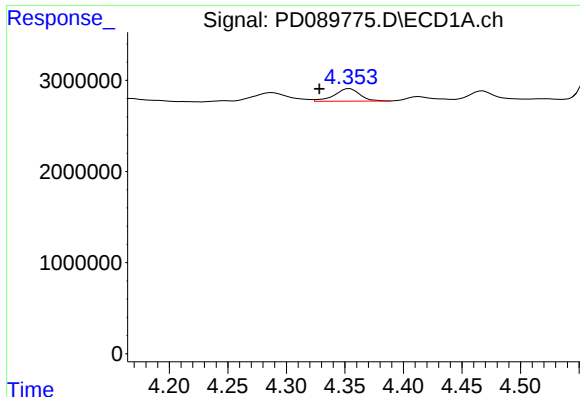
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.021 min
Response: 4903595
Conc: 0.99 ng/ml



#2 alpha-BHC

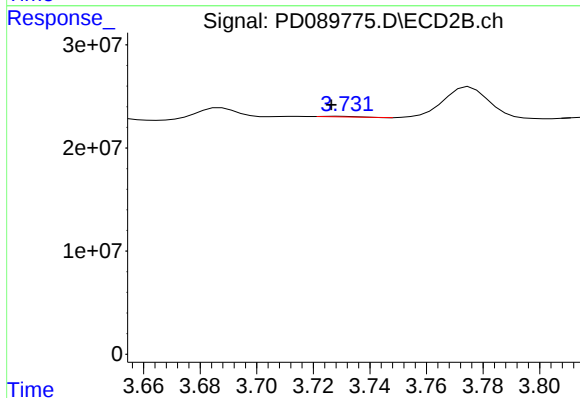
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 4861509
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

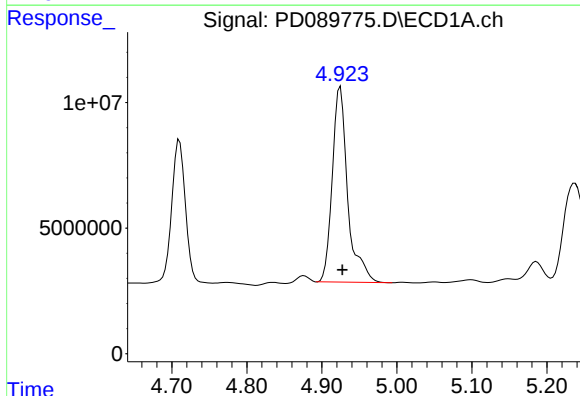
R.T.: 4.354 min
Delta R.T.: 0.026 min
Response: 2070741
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



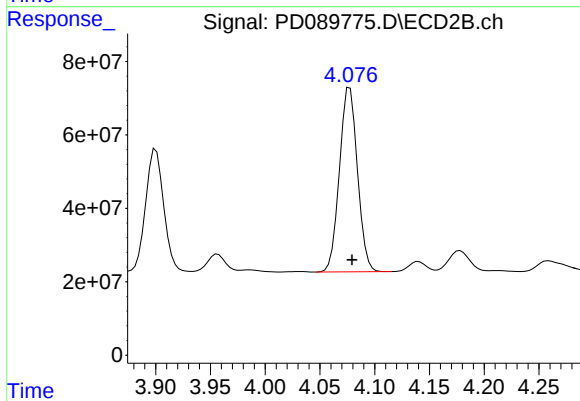
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.003 min
Response: 534105
Conc: 0.02 ng/ml



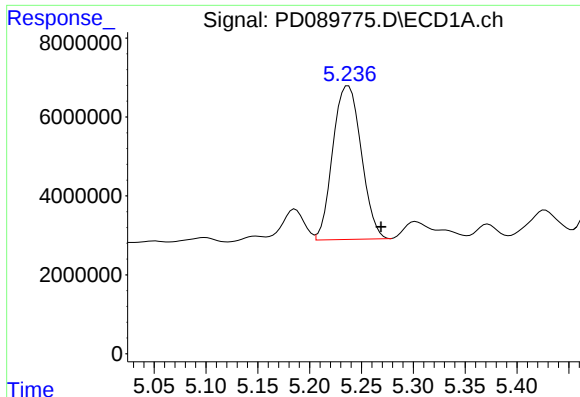
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 111519317
Conc: 23.18 ng/ml



#4 Heptachlor

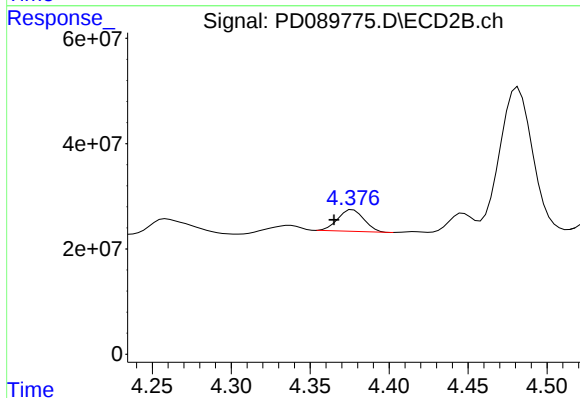
R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 573595343
Conc: 24.71 ng/ml



#5 Aldrin

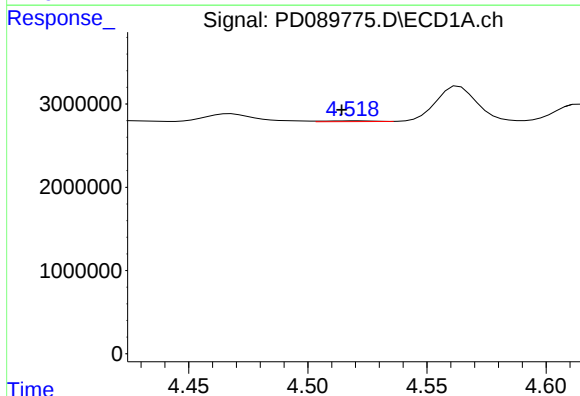
R.T.: 5.237 min
Delta R.T.: -0.032 min
Response: 74334019
Conc: 16.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



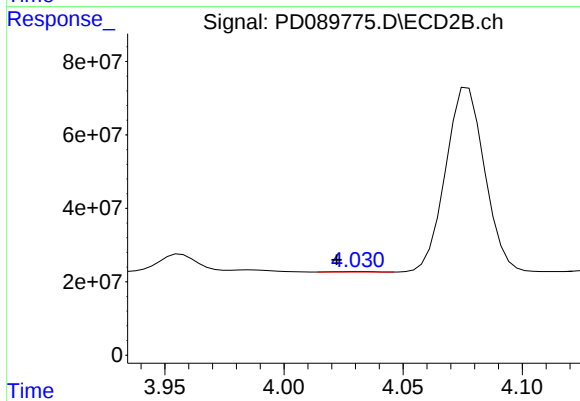
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.012 min
Response: 47552123
Conc: 2.14 ng/ml



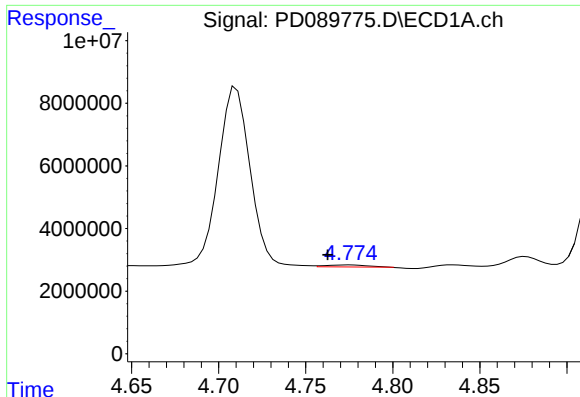
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.006 min
Response: 124734
Conc: 0.07 ng/ml



#6 beta-BHC

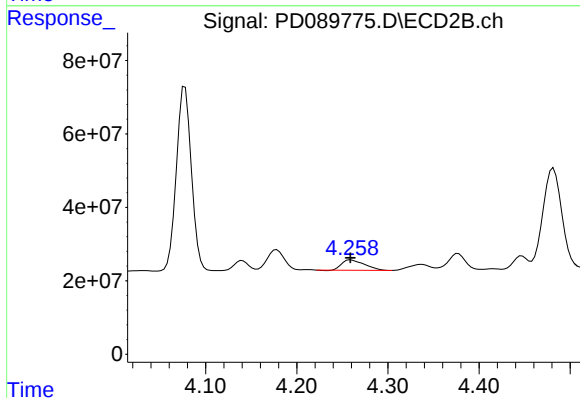
R.T.: 4.031 min
Delta R.T.: 0.009 min
Response: 1160106
Conc: 0.12 ng/ml



#7 delta-BHC

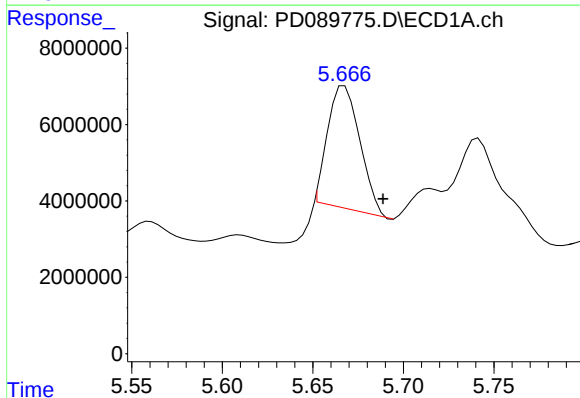
R.T.: 4.774 min
Delta R.T.: 0.012 min
Response: 1062879
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



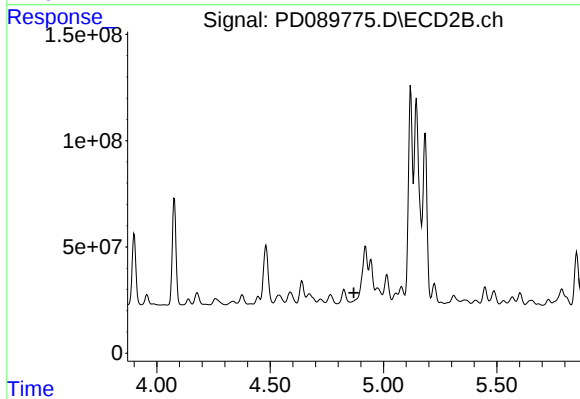
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 49119629
Conc: 2.16 ng/ml



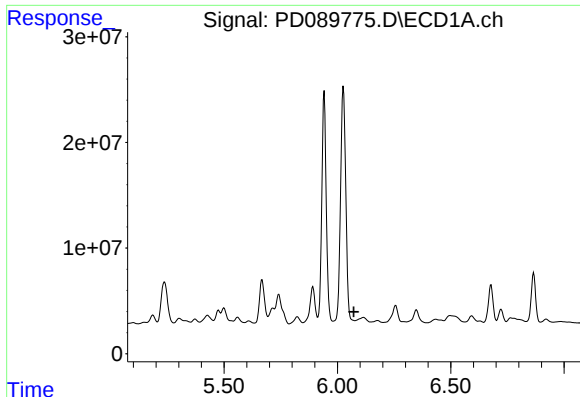
#8 Heptachlor epoxide

R.T.: 5.667 min
Delta R.T.: -0.021 min
Response: 39517651
Conc: 9.45 ng/ml



#8 Heptachlor epoxide

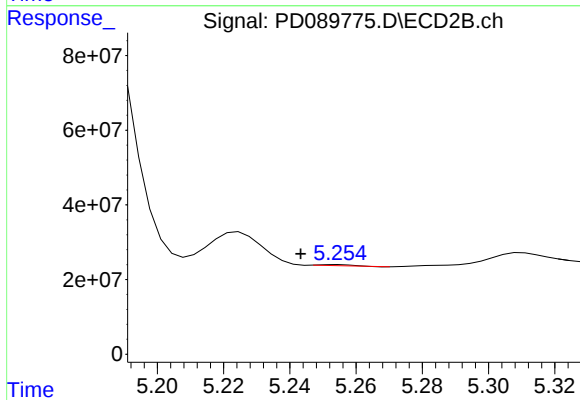
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#9 Endosulfan I

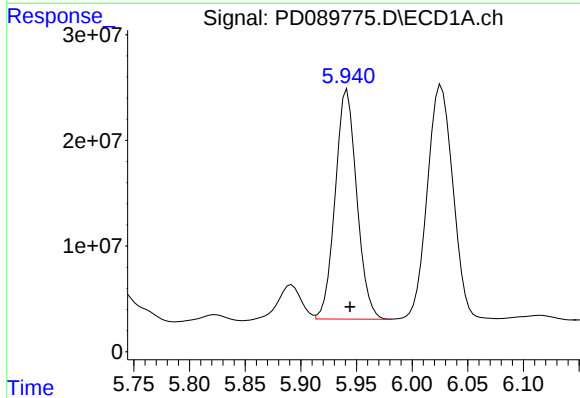
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



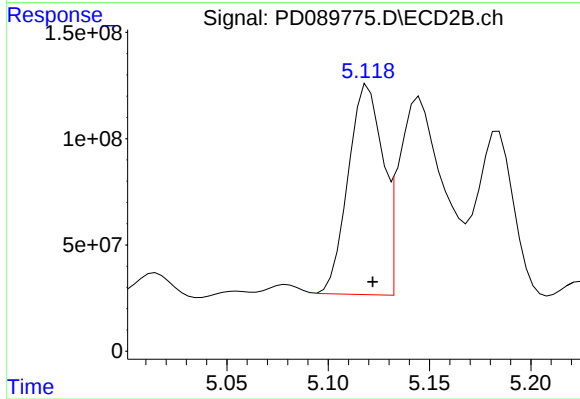
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.011 min
Response: 1975839
Conc: 0.10 ng/ml



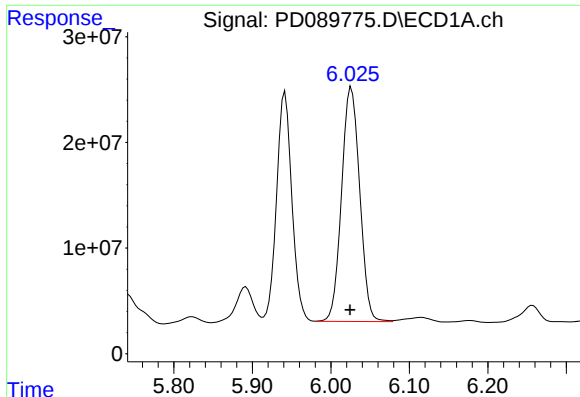
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 292993465
Conc: 70.11 ng/ml



#10 gamma-Chlordane

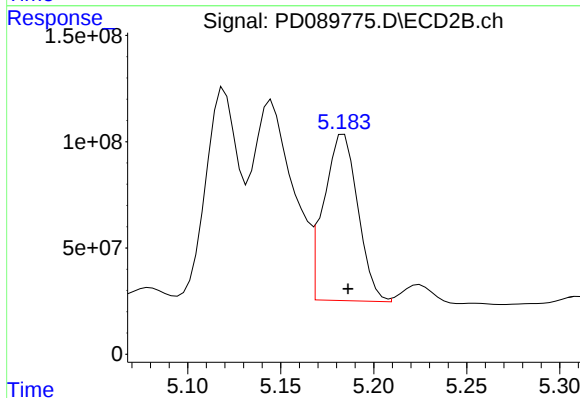
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1166700233
Conc: 53.88 ng/ml



#11 alpha-Chlordane

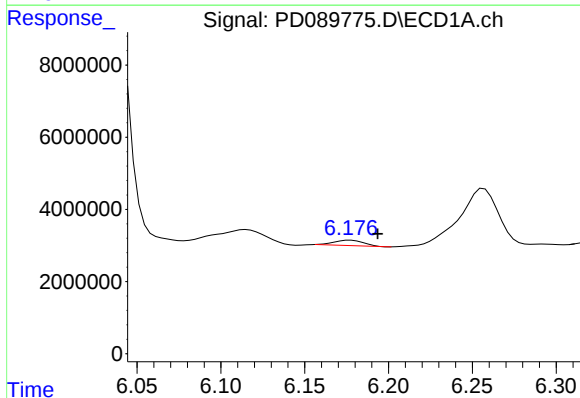
R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 356349981
Conc: 84.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



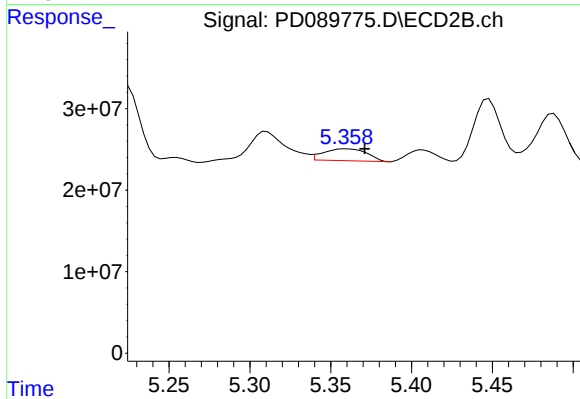
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 999097977
Conc: 47.98 ng/ml



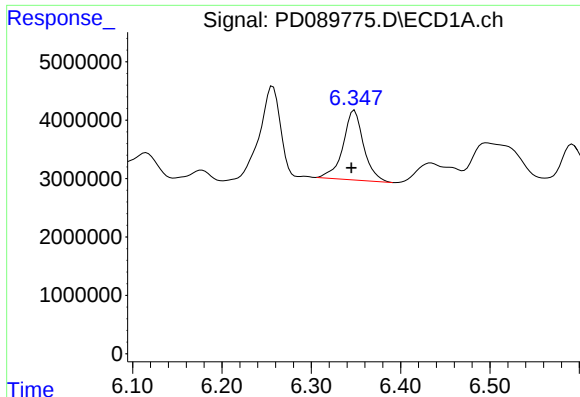
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.016 min
Response: 1855552
Conc: 0.50 ng/ml



#12 4,4'-DDE

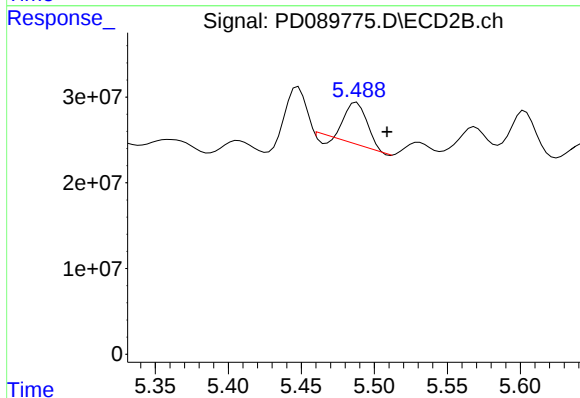
R.T.: 5.360 min
Delta R.T.: -0.011 min
Response: 27159942
Conc: 1.28 ng/ml



#13 Dieldrin

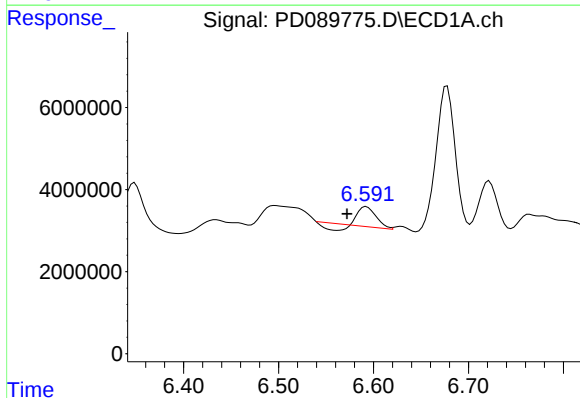
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 18996789
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



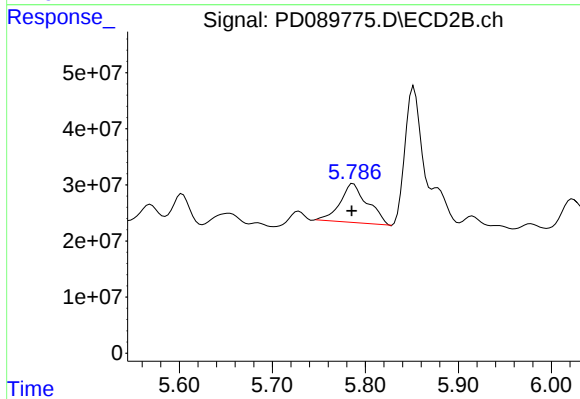
#13 Dieldrin

R.T.: 5.488 min
Delta R.T.: -0.021 min
Response: 47579904
Conc: 2.20 ng/ml



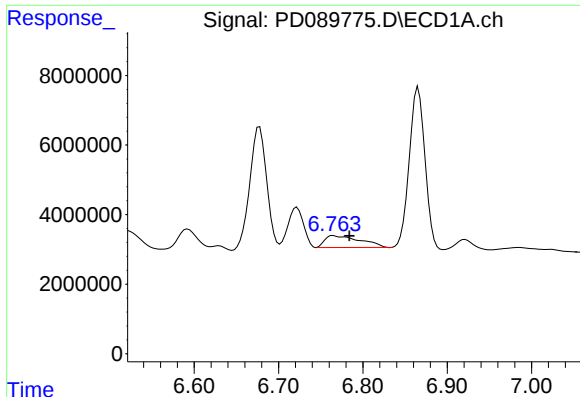
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.020 min
Response: 4928120
Conc: 1.38 ng/ml



#14 Endrin

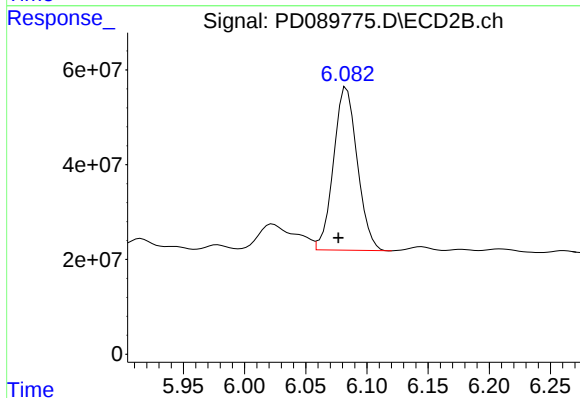
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 141852970
Conc: 7.12 ng/ml



#15 Endosulfan II

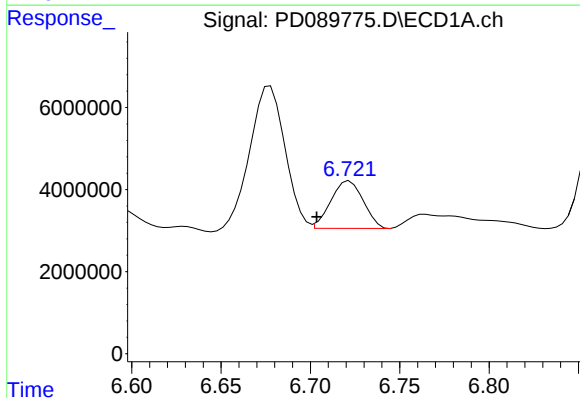
R.T.: 6.765 min
Delta R.T.: -0.019 min
Response: 10010045
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



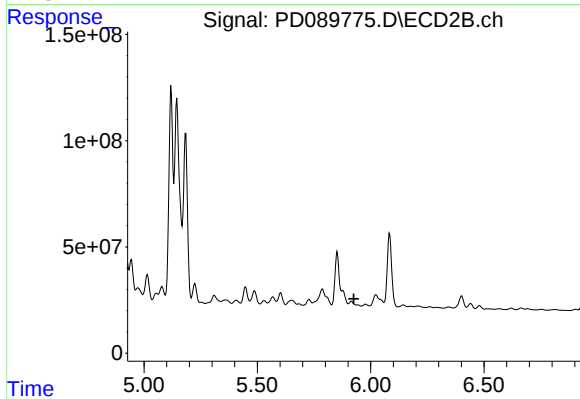
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 465388994
Conc: 24.76 ng/ml



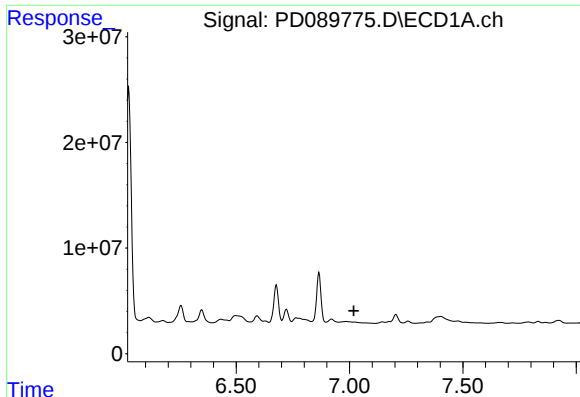
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.018 min
Response: 14597567
Conc: 4.87 ng/ml



#16 4,4'-DDD

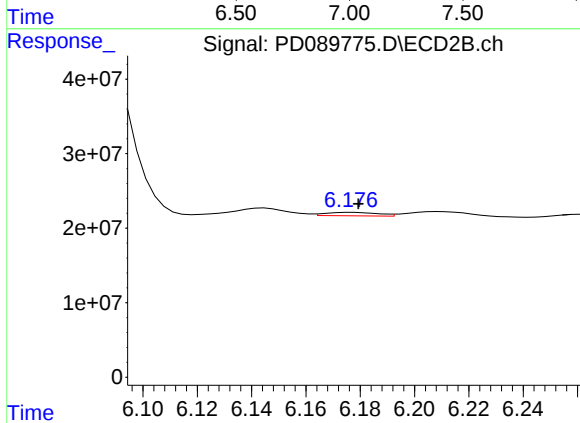
R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: -37885466
Conc: N.D.



#17 4,4'-DDT

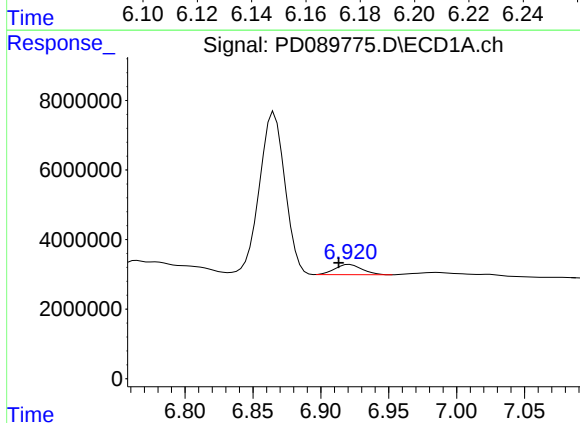
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



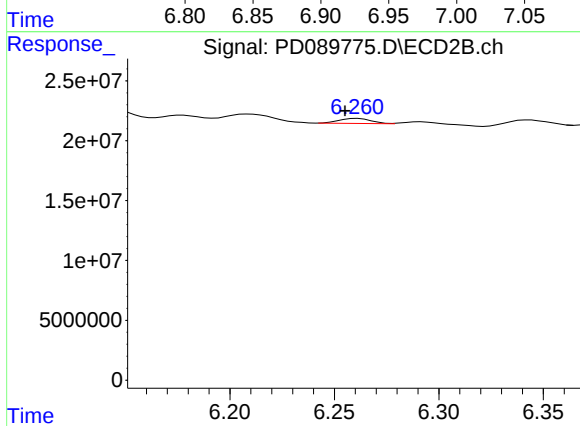
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 6218315
Conc: 0.34 ng/ml



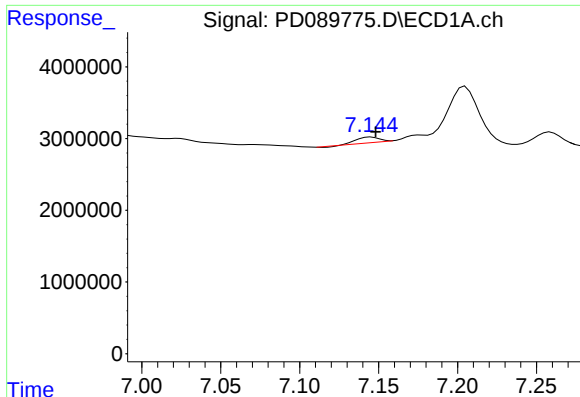
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.008 min
Response: 4083948
Conc: 1.64 ng/ml



#18 Endrin aldehyde

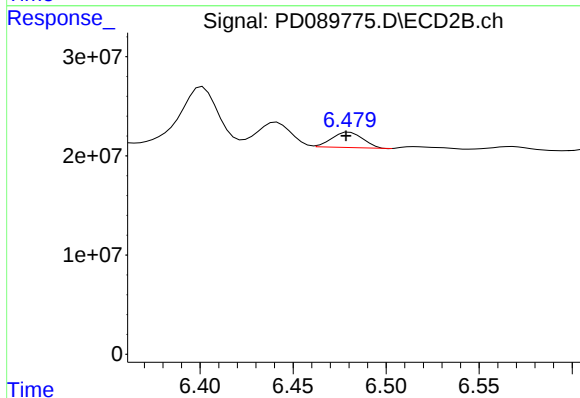
R.T.: 6.261 min
Delta R.T.: 0.006 min
Response: 4434720
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

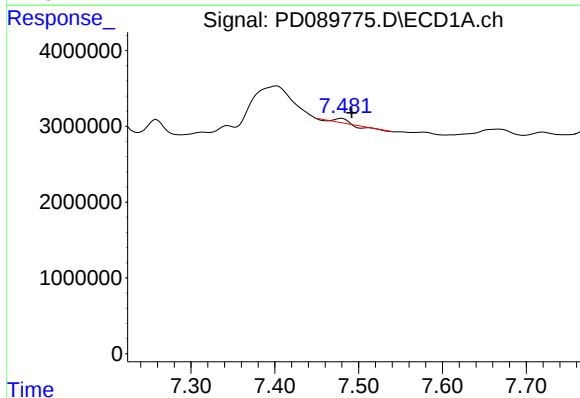
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 709353
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



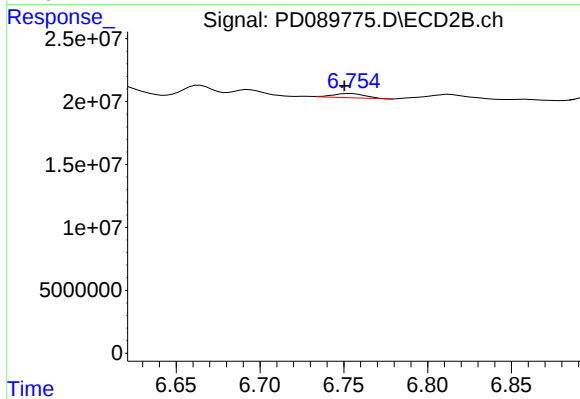
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 18037875
Conc: 0.97 ng/ml



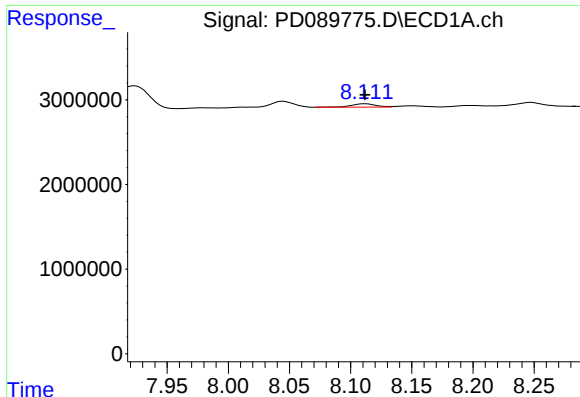
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: -0.012 min
Response: 4718
Conc: 0.00 ng/ml



#20 Methoxychlor

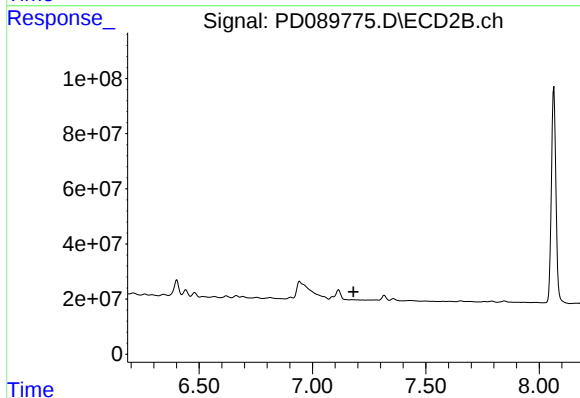
R.T.: 6.754 min
Delta R.T.: 0.004 min
Response: 4433096
Conc: 0.45 ng/ml



#22 Mirex

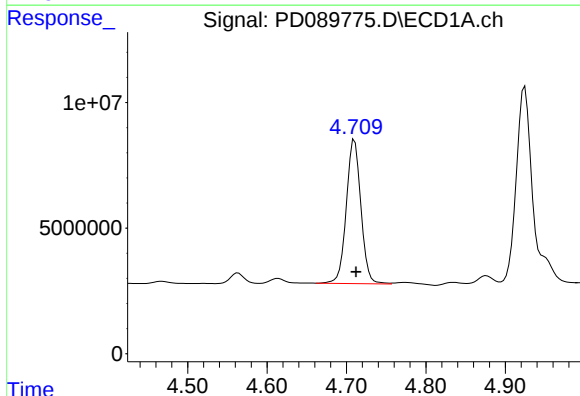
R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 533473
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



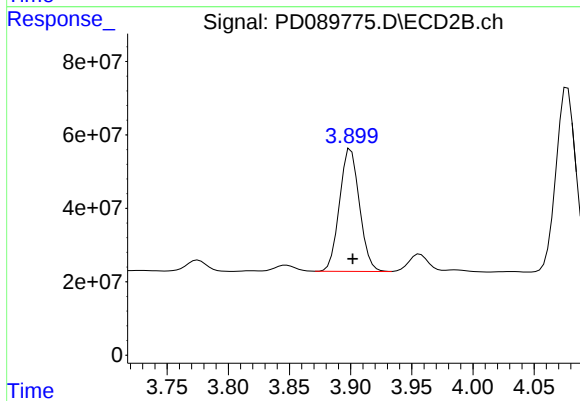
#22 Mirex

R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: -9166882
Conc: N.D.



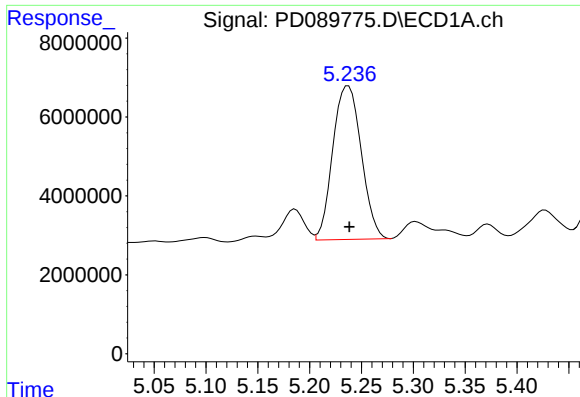
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 73226934
Conc: 439.65 ng/ml



#23 Chlordane-1

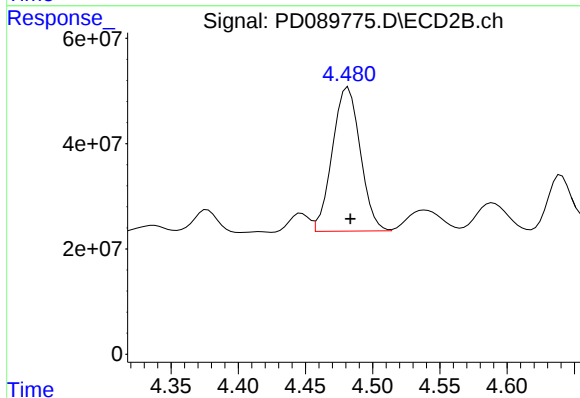
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 378789953
Conc: 517.90 ng/ml



#24 Chlordane-2

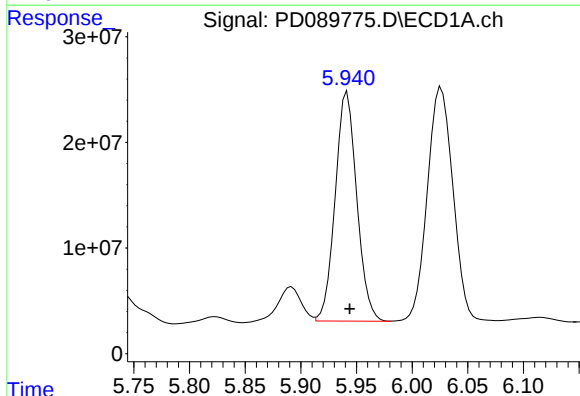
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 74334019
Conc: 437.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



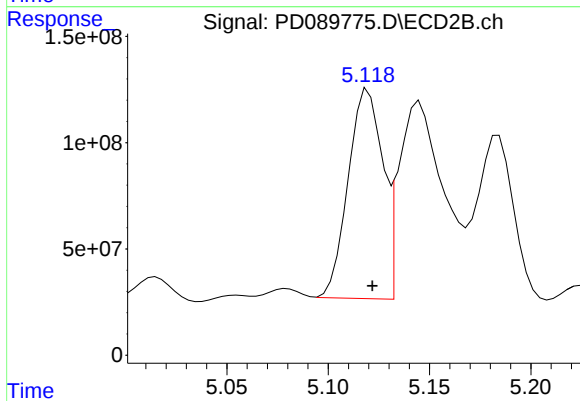
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 393697015
Conc: 515.07 ng/ml



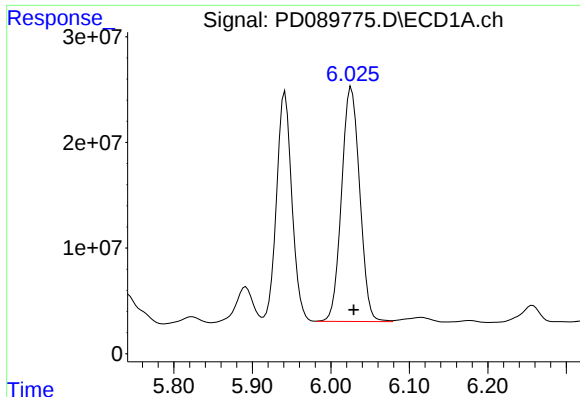
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 292993465
Conc: 427.21 ng/ml



#25 Chlordane-3

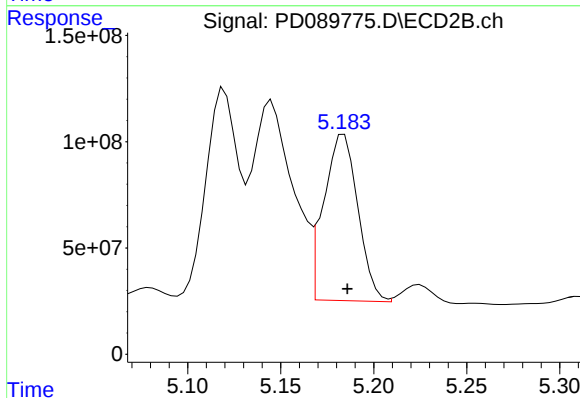
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1166700233
Conc: 504.13 ng/ml



#26 Chlordane-4

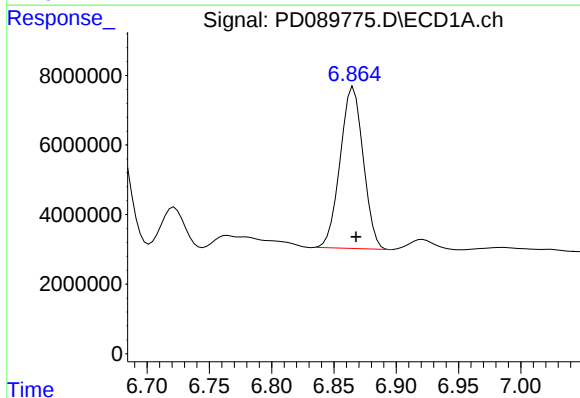
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 356349981
Conc: 425.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



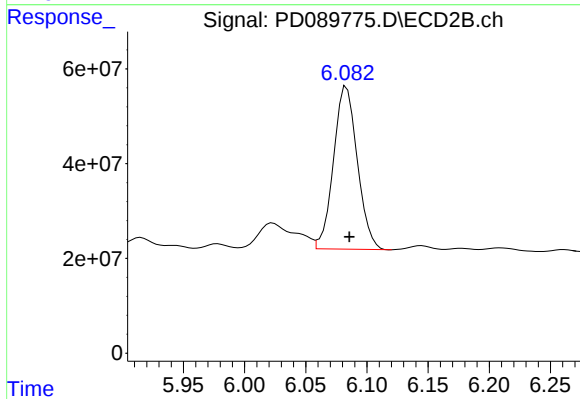
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 999097977
Conc: 502.18 ng/ml



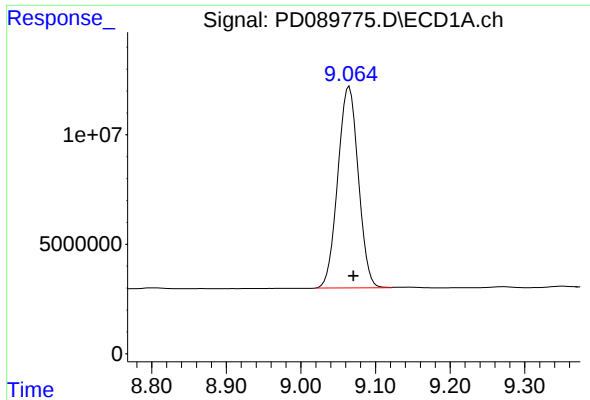
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 60082648
Conc: 416.49 ng/ml



#27 Chlordane-5

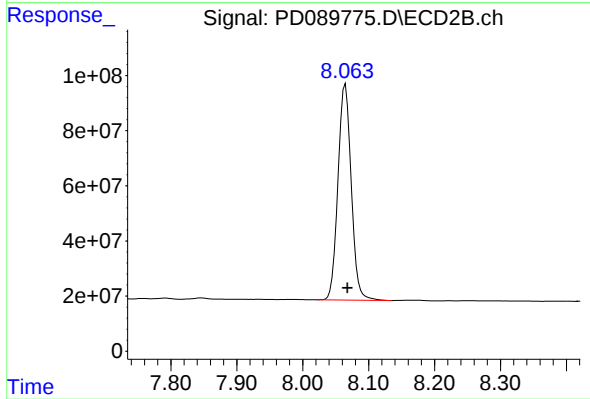
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 465388994
Conc: 514.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 175620039
Conc: 47.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 1094869010
Conc: 54.53 ng/ml