

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120525\
 Data File : PL097786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 11:03
 Operator : AR\AJ
 Sample : Q3753-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:17:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 26 07:07:11 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	2.803	59873528	73132666	11.685	10.224
28)	SA Decachlor...	8.962	7.949	76768813	107.6E6	23.918	22.860
Target Compounds							
2)	A alpha-BHC	3.949	3.306	243.6E6	286.3E6	28.714	24.995
3)	MA gamma-BHC...	4.278	3.637	225.4E6	265.8E6	28.924	25.897
4)	MA Heptachlor	4.867	3.982	232.0E6	244.0E6	31.104	25.785
5)	MB Aldrin	5.205	4.263	212.2E6	239.3E6	30.930	25.222
6)	B beta-BHC	4.467	3.932	98152967	106.3E6	30.060	24.024
7)	B delta-BHC	4.711	4.163	220.8E6	252.1E6	31.629	24.604
8)	B Heptachlo...	5.625	4.764	207.0E6	222.6E6	32.910	26.527
9)	A Endosulfan I	6.006	5.133	189.9E6	220.8E6	35.198	25.525 #
10)	B gamma-Chl...	5.879	5.015	207.2E6	274.0E6	34.664	30.608
11)	B alpha-Chl...	5.959	5.079	207.3E6	235.9E6	34.655	25.192 #
12)	B 4,4'-DDE	6.130	5.268	256.1E6	302.1E6	47.798	37.118
13)	MA Dieldrin	6.278	5.398	270.2E6	314.7E6	48.303	36.426
14)	MA Endrin	6.504	5.672	186.9E6	233.3E6	40.589	30.354 #
15)	B Endosulfa...	6.718	5.964	188.7E6	228.1E6	37.195	31.336
16)	A 4,4'-DDD	6.639	5.819	215.8E6	247.2E6	50.675	36.548 #
17)	MA 4,4'-DDT	6.952	6.071	214.4E6	214.7E6	58.752	43.572 #
18)	B Endrin al...	6.847	6.142	149.8E6	211.1E6	41.240	36.868
19)	B Endosulfa...	7.080	6.365	198.5E6	305.0E6	45.110	44.437
20)	A Methoxychlor	7.425	6.643	99519187	135.4E6	52.731	50.411
21)	B Endrin ke...	7.559	6.868	220.5E6	285.9E6	50.540	39.240
22)	Mirex	8.034	7.055	142.1E6	184.8E6	46.764	35.723
24)	Chlordane-2	5.205f	0.000	212.2E6	0	960.455	N.D. #
25)	Chlordane-3	5.879	5.015	207.2E6	274.0E6	262.598	334.887 #
26)	Chlordane-4	5.959	5.079	207.3E6	235.9E6	218.007	313.938 #
27)	Chlordane-5	0.000	5.964	0	228.1E6	N.D.	870.620 #

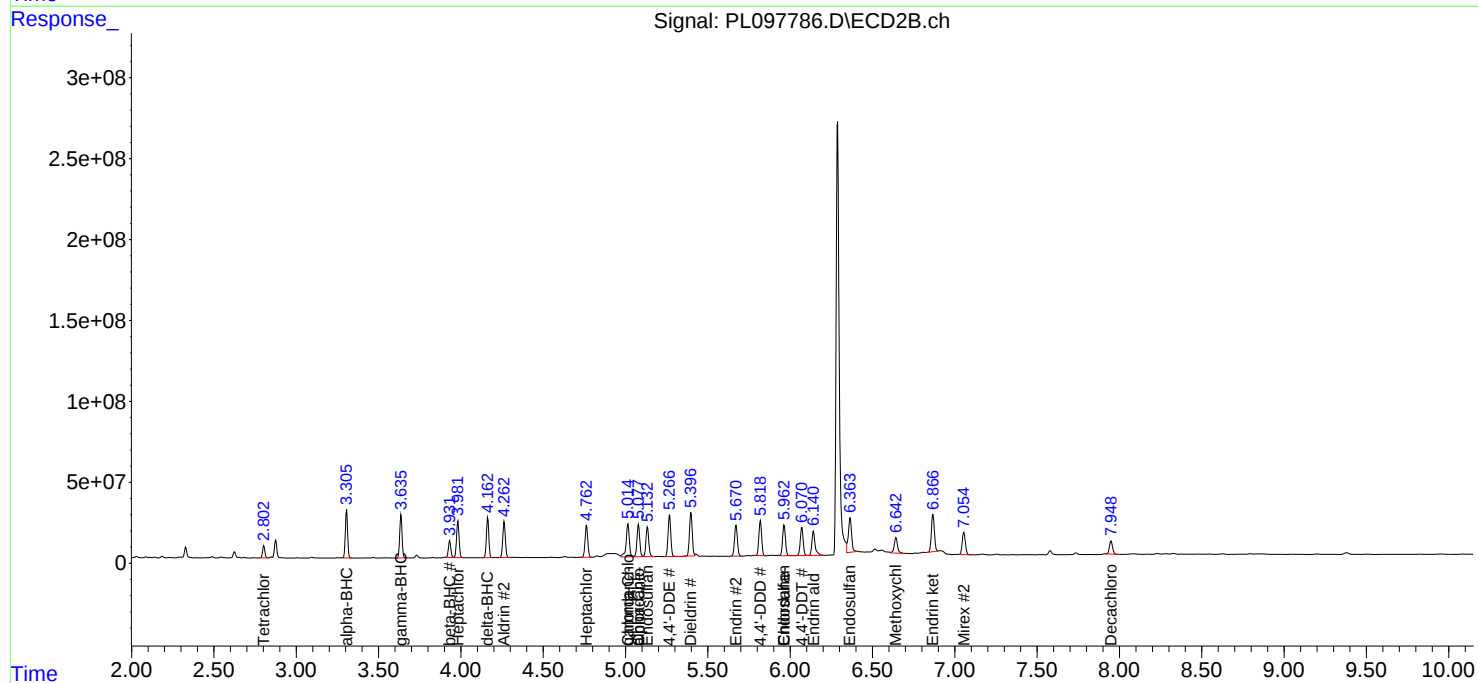
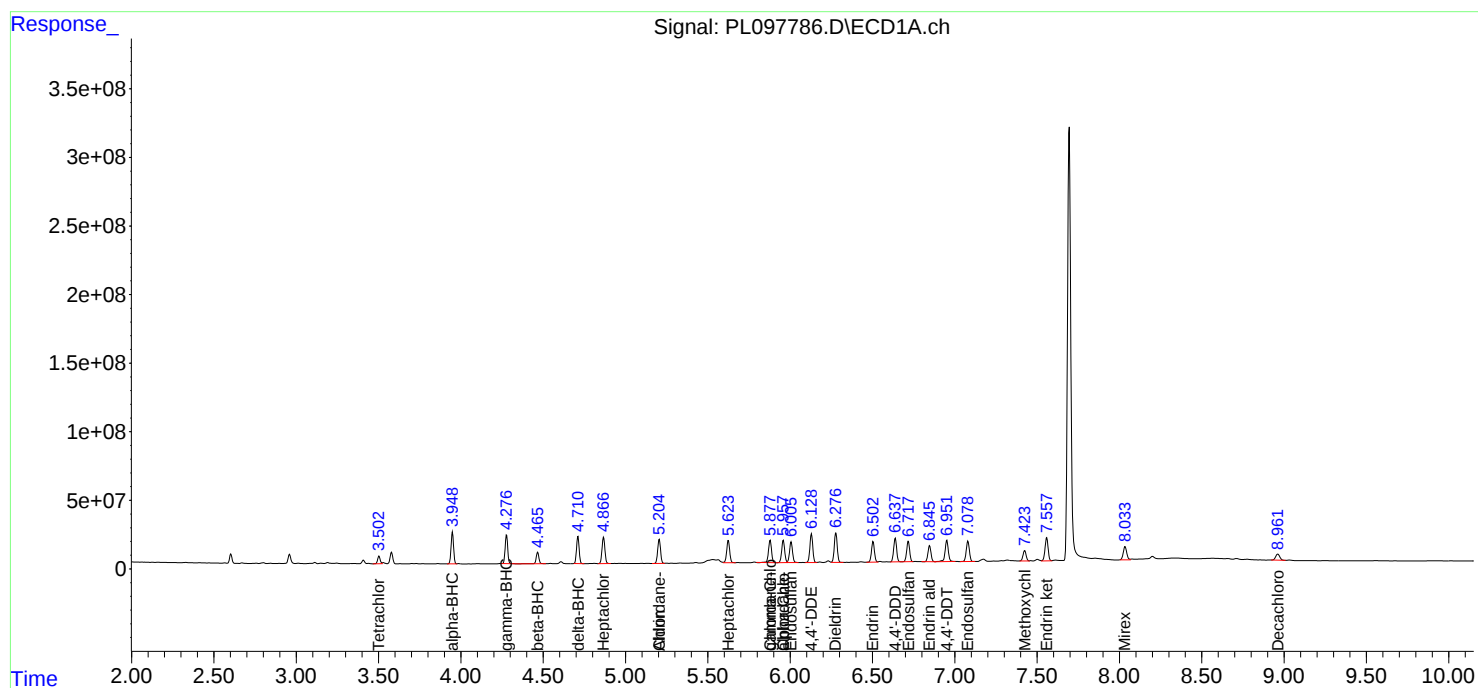
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

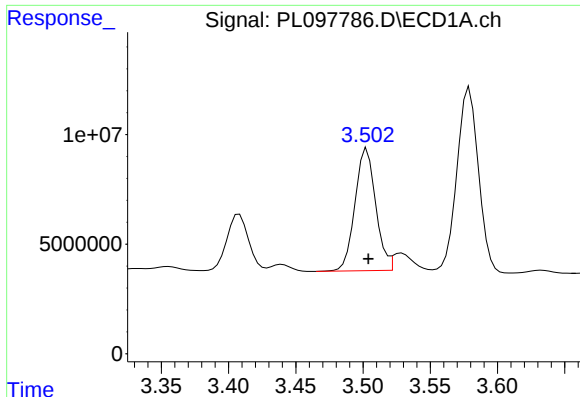
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120525\
Data File : PL097786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2025 11:03
Operator : AR\AJ
Sample : Q3753-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:17:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Wed Nov 26 07:07:11 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 x0.25µm

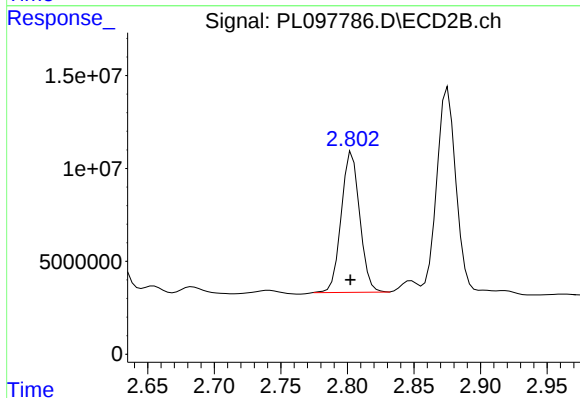




#1 Tetrachloro-m-xylene

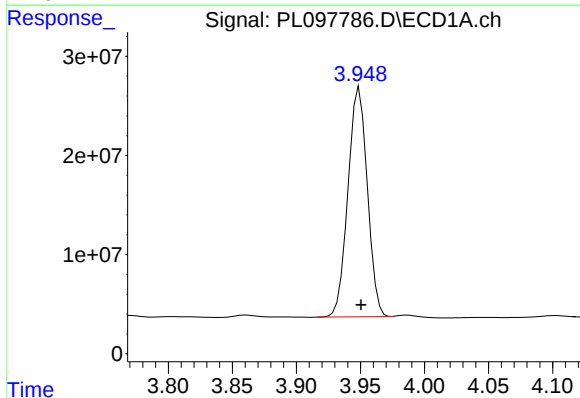
R.T.: 3.503 min
Delta R.T.: -0.001 min
Response: 59873528
Conc: 11.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



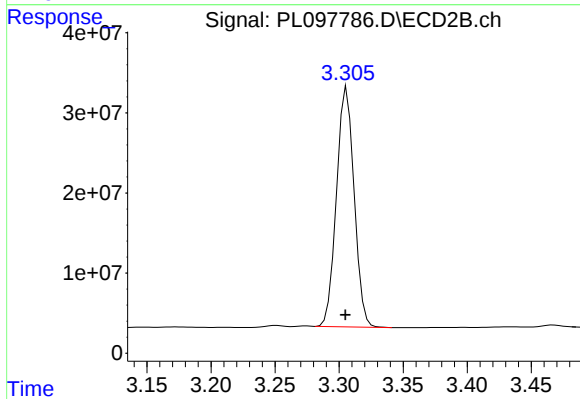
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.001 min
Response: 73132666
Conc: 10.22 ng/ml



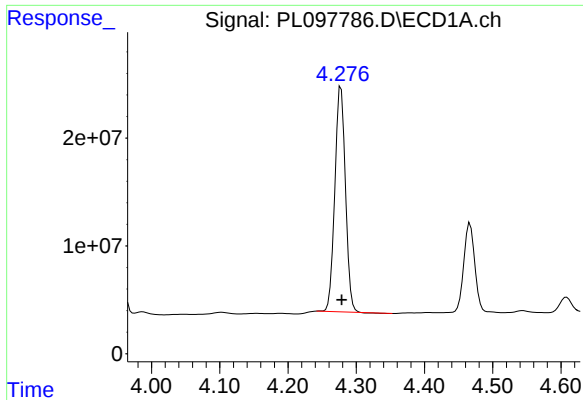
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 243603110
Conc: 28.71 ng/ml



#2 alpha-BHC

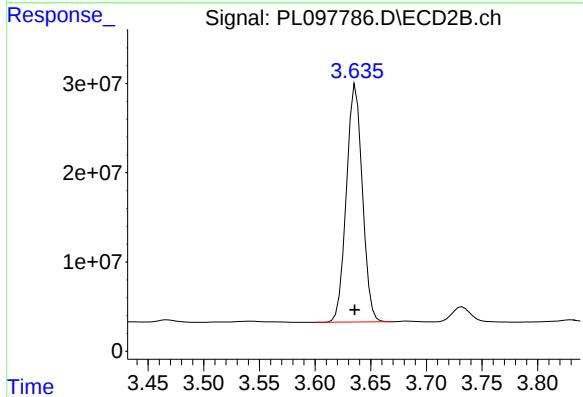
R.T.: 3.306 min
Delta R.T.: 0.001 min
Response: 286311163
Conc: 25.00 ng/ml



#3 gamma-BHC (Lindane)

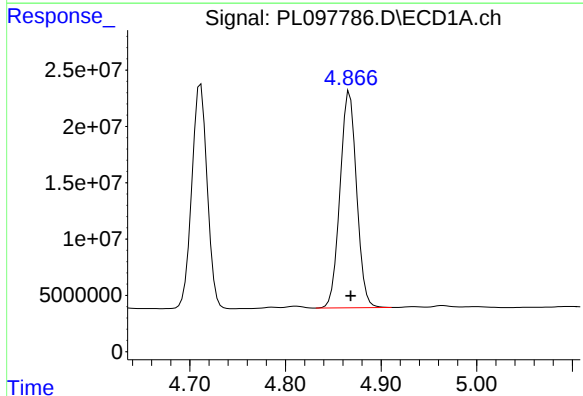
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 225448615
Conc: 28.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



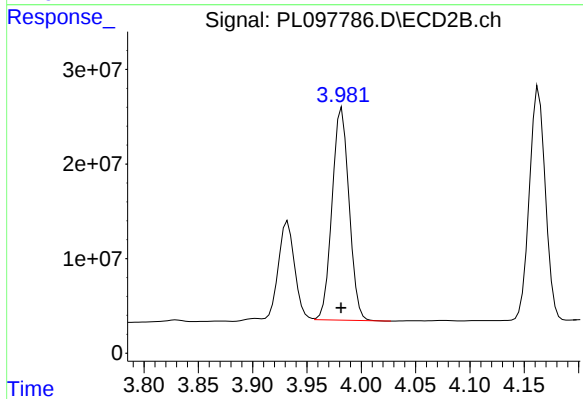
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.001 min
Response: 265815452
Conc: 25.90 ng/ml



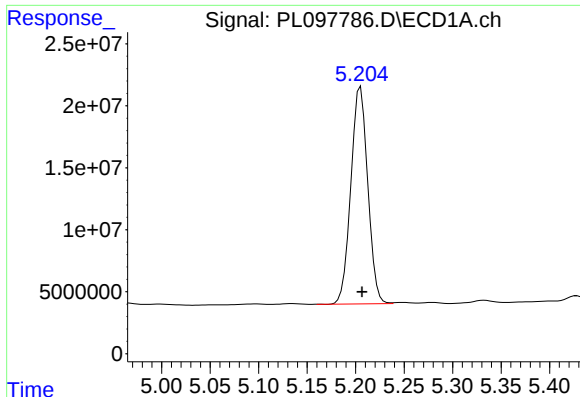
#4 Heptachlor

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 232034665
Conc: 31.10 ng/ml



#4 Heptachlor

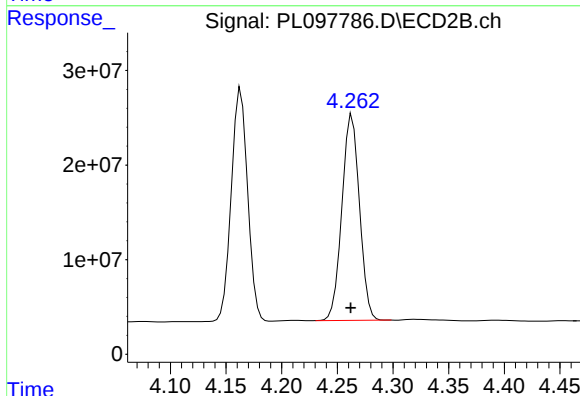
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 243986112
Conc: 25.79 ng/ml



#5 Aldrin

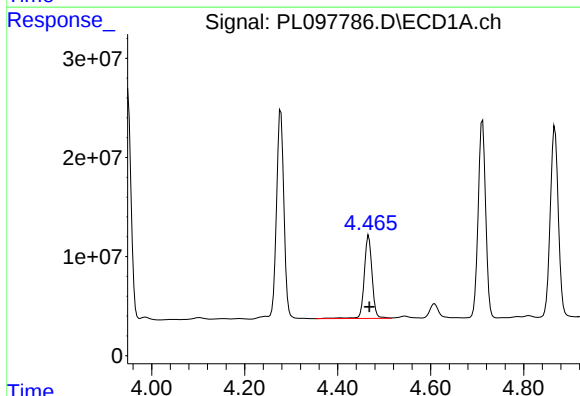
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 212242735
Conc: 30.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



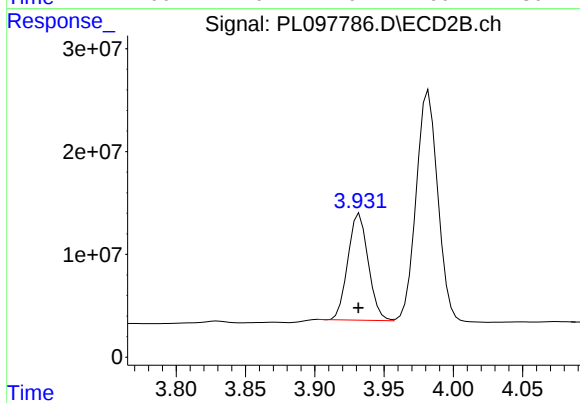
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 239284101
Conc: 25.22 ng/ml



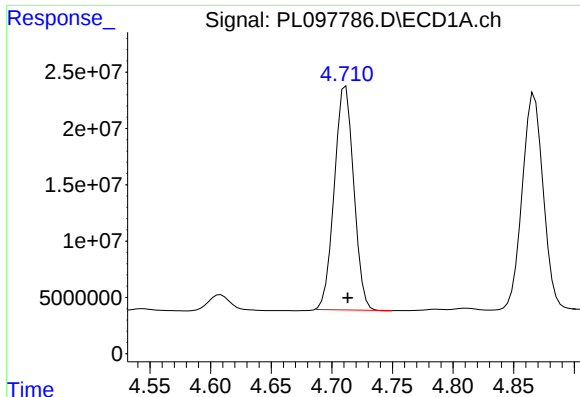
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 98152967
Conc: 30.06 ng/ml



#6 beta-BHC

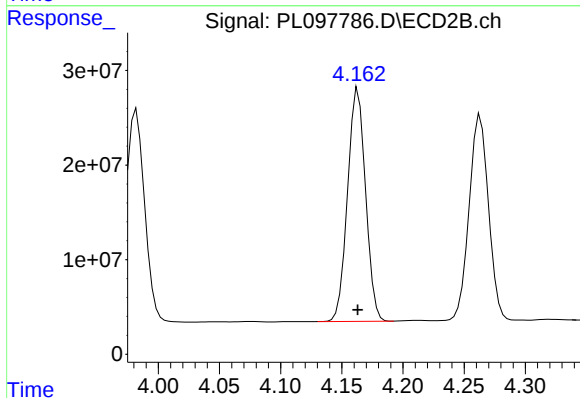
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 106279384
Conc: 24.02 ng/ml



#7 delta-BHC

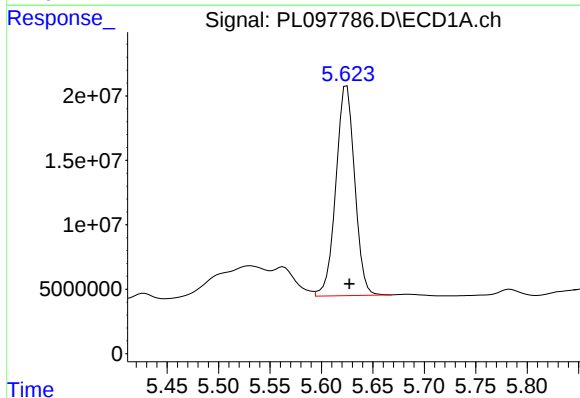
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 220765193
Conc: 31.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



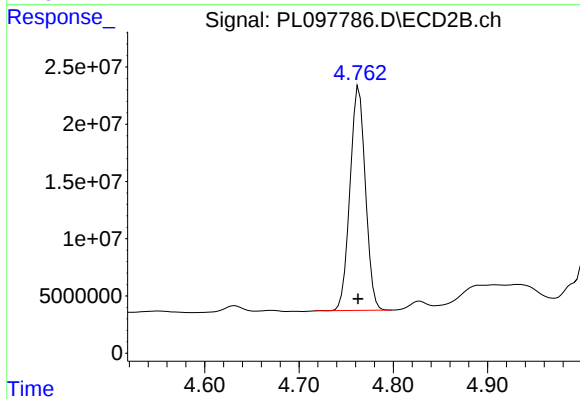
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 252076634
Conc: 24.60 ng/ml



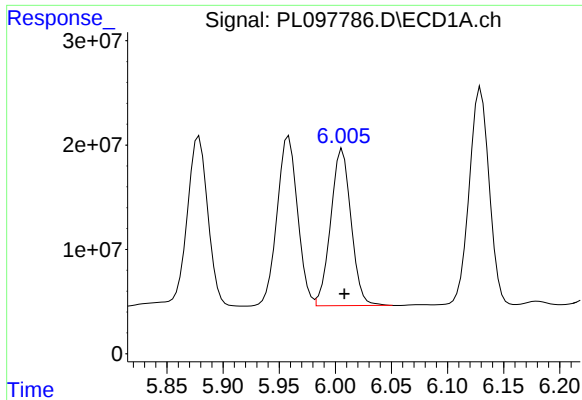
#8 Heptachlor epoxide

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 206957705
Conc: 32.91 ng/ml



#8 Heptachlor epoxide

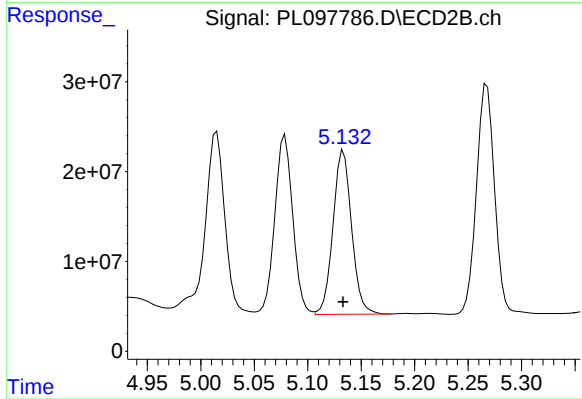
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 222611942
Conc: 26.53 ng/ml



#9 Endosulfan I

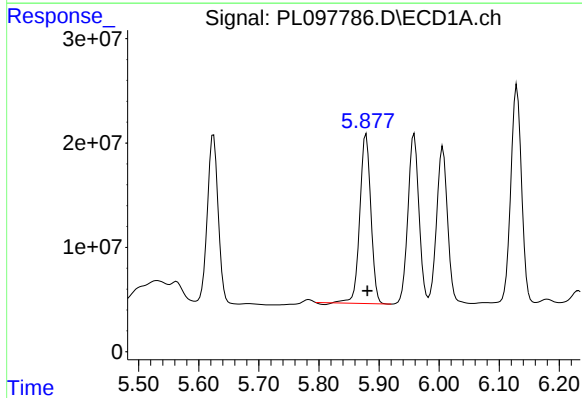
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 189892752
Conc: 35.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



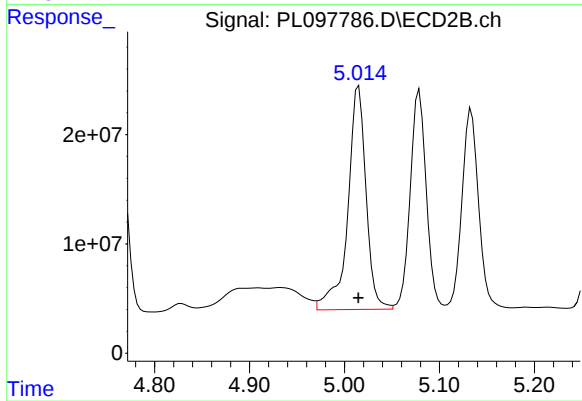
#9 Endosulfan I

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 220764670
Conc: 25.53 ng/ml



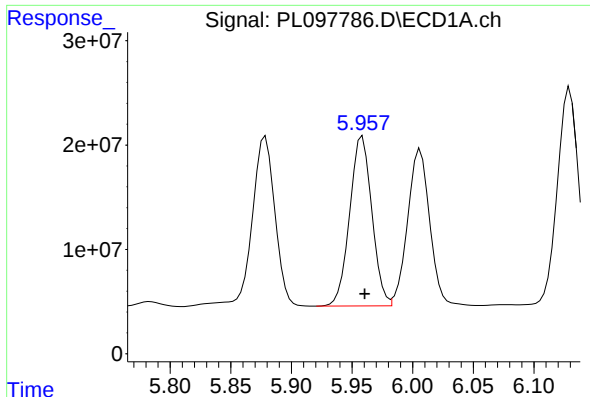
#10 gamma-Chlordane

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 207152808
Conc: 34.66 ng/ml



#10 gamma-Chlordane

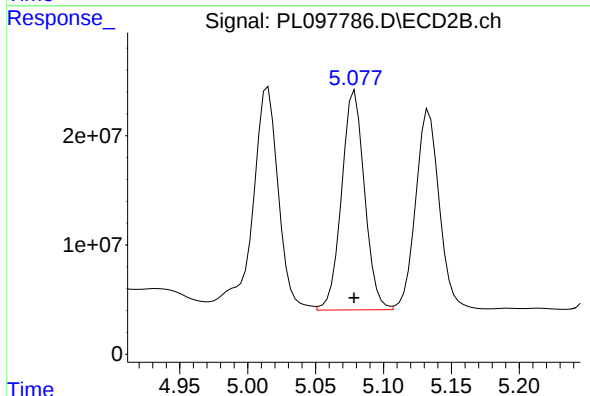
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 273951777
Conc: 30.61 ng/ml



#11 alpha-Chlordane

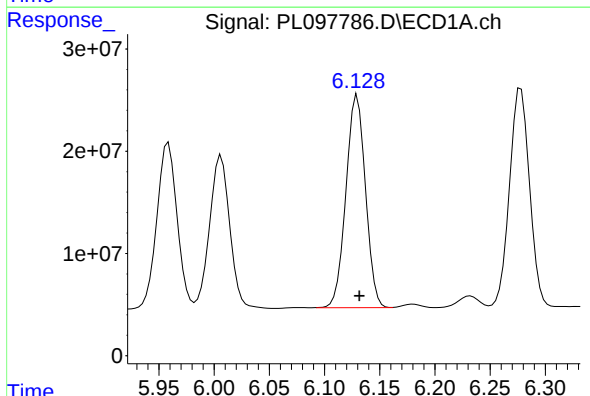
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 207294936
Conc: 34.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



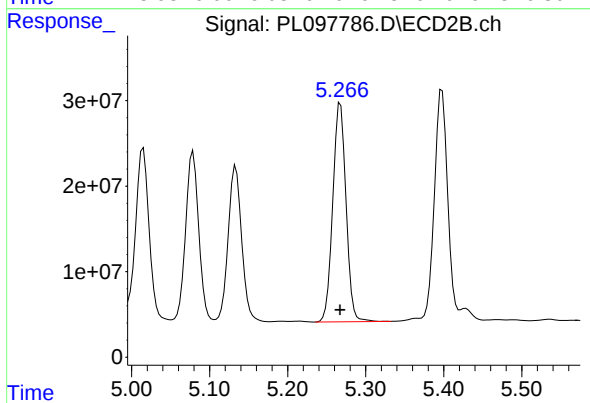
#11 alpha-Chlordane

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 235882479
Conc: 25.19 ng/ml



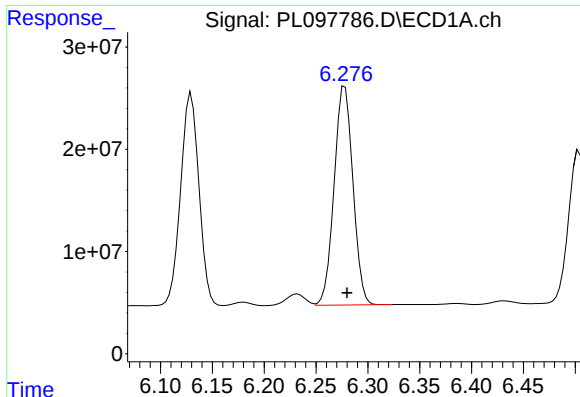
#12 4,4'-DDE

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 256060306
Conc: 47.80 ng/ml



#12 4,4'-DDE

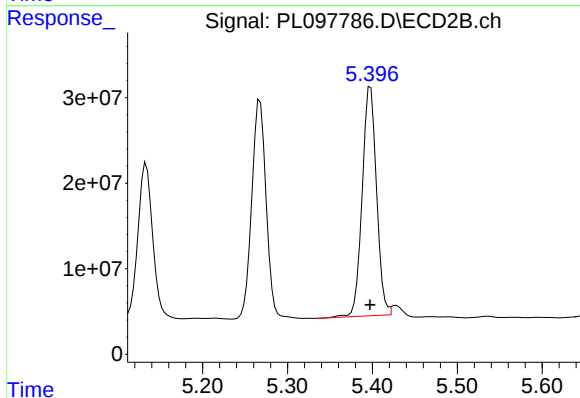
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 302101902
Conc: 37.12 ng/ml



#13 Dieldrin

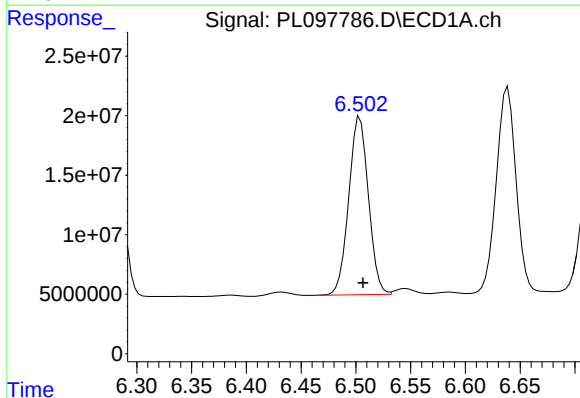
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 270181199
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



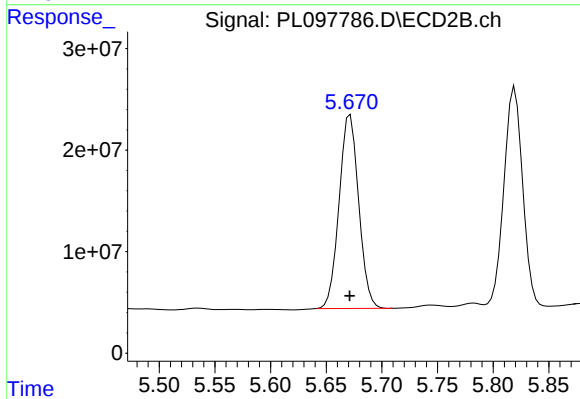
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 314745176
Conc: 36.43 ng/ml



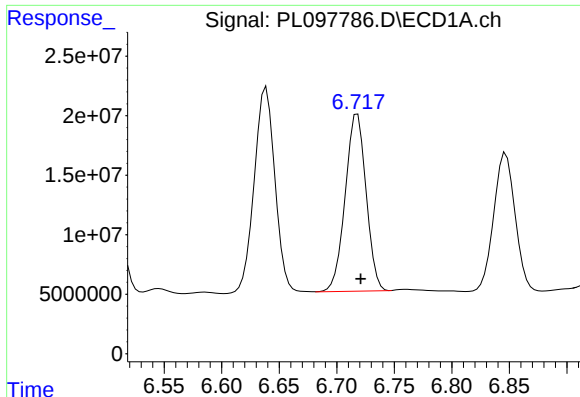
#14 Endrin

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 186851898
Conc: 40.59 ng/ml



#14 Endrin

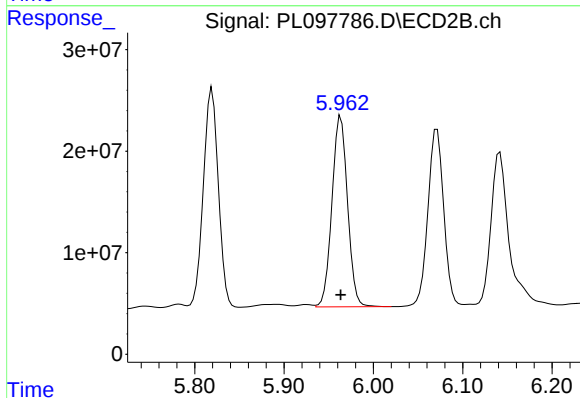
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 233306869
Conc: 30.35 ng/ml



#15 Endosulfan II

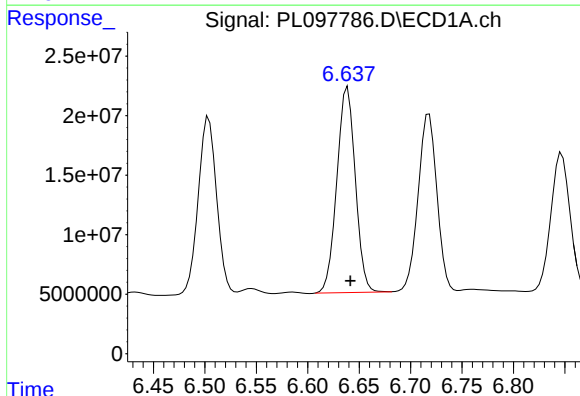
R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 188688879
Conc: 37.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



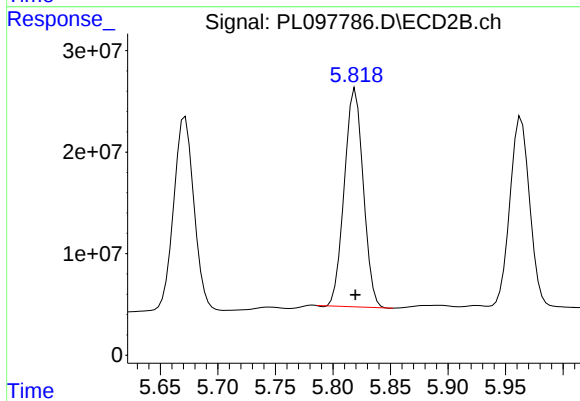
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 228102196
Conc: 31.34 ng/ml



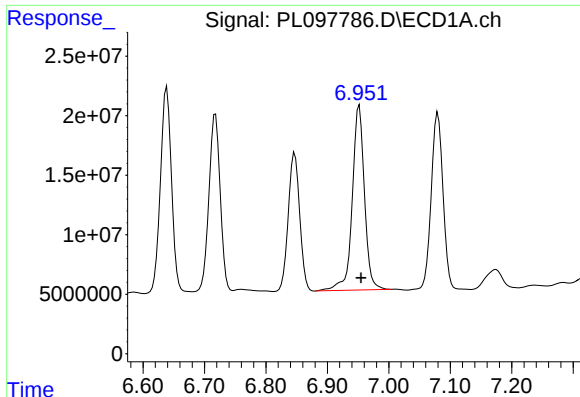
#16 4,4'-DDD

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 215750079
Conc: 50.67 ng/ml



#16 4,4'-DDD

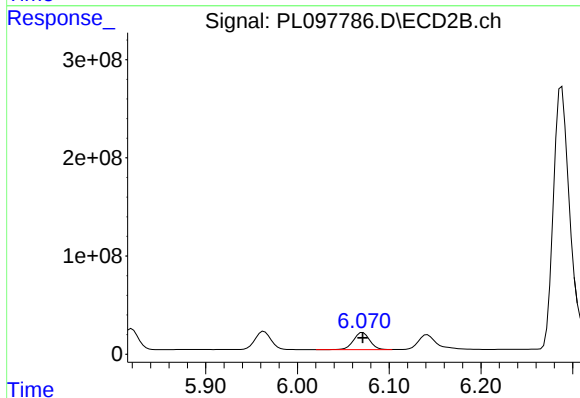
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 247236148
Conc: 36.55 ng/ml



#17 4,4'-DDT

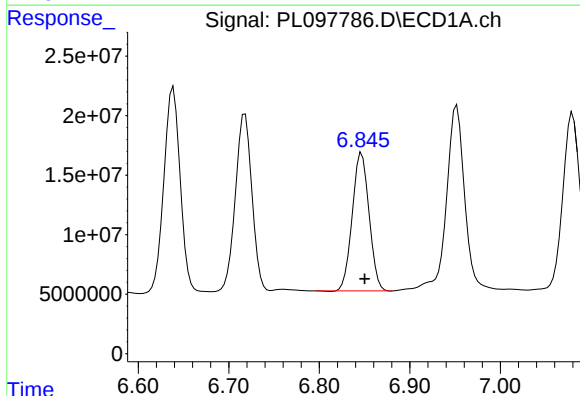
R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 214382213
Conc: 58.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



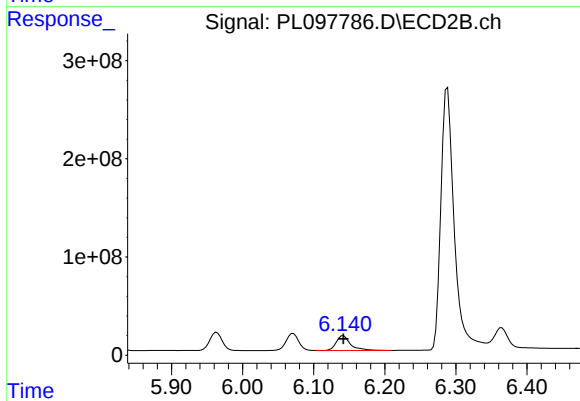
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 214730139
Conc: 43.57 ng/ml



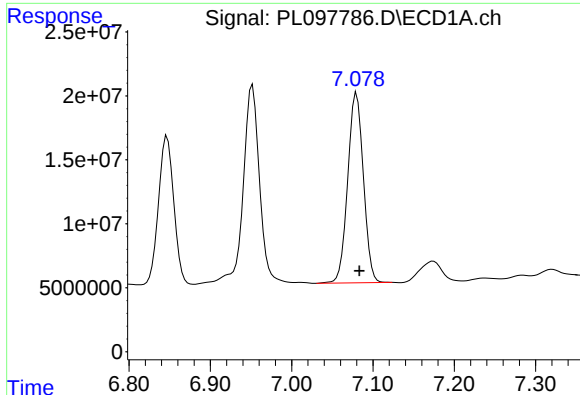
#18 Endrin aldehyde

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 149807946
Conc: 41.24 ng/ml



#18 Endrin aldehyde

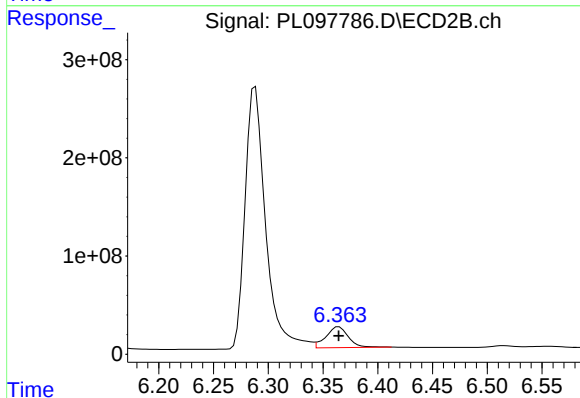
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 211114427
Conc: 36.87 ng/ml



#19 Endosulfan Sulfate

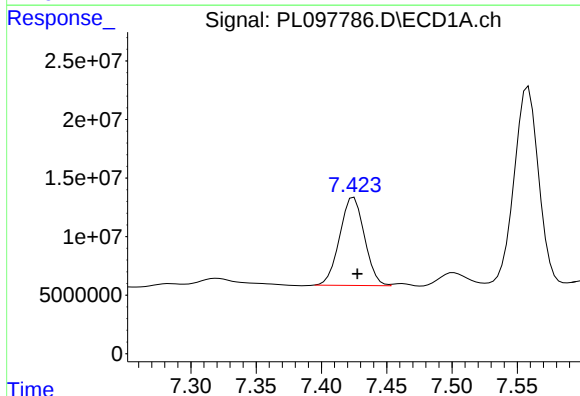
R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 198471762
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



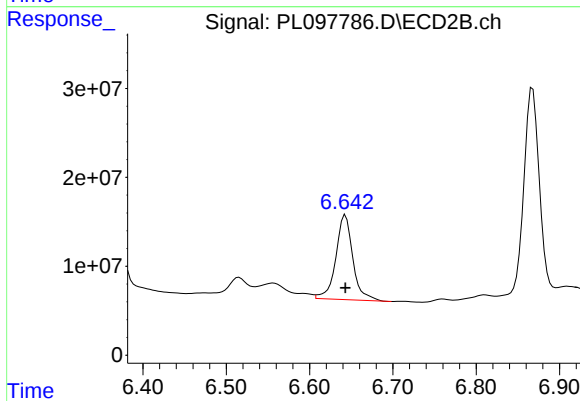
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 304966920
Conc: 44.44 ng/ml



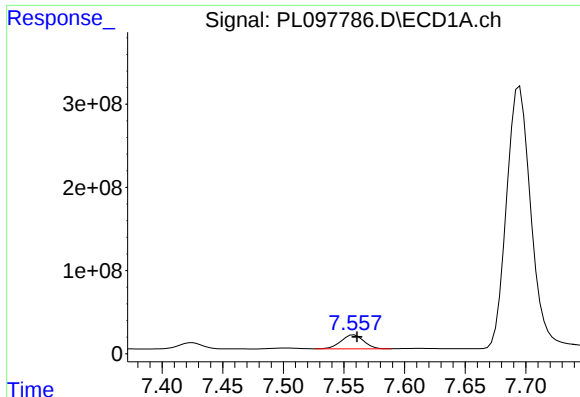
#20 Methoxychlor

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 99519187
Conc: 52.73 ng/ml



#20 Methoxychlor

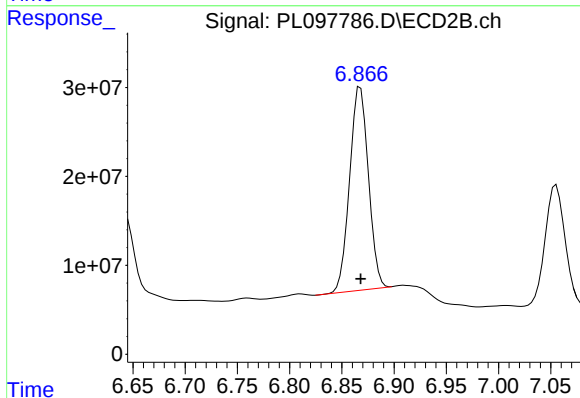
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 135414917
Conc: 50.41 ng/ml



#21 Endrin ketone

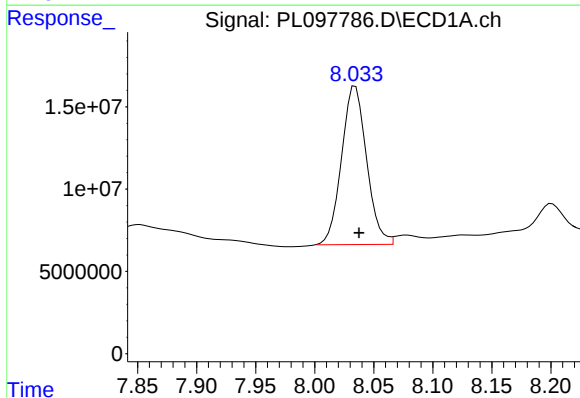
R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 220549957
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



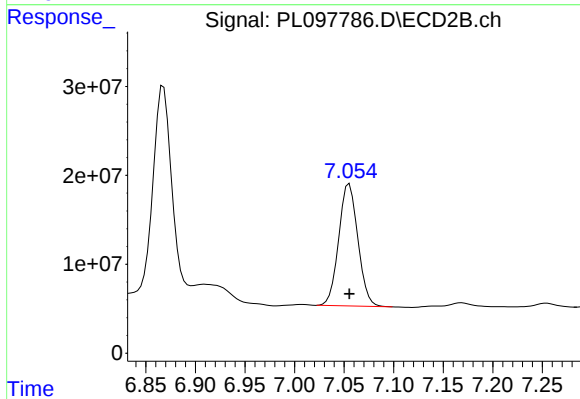
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 285876266
Conc: 39.24 ng/ml



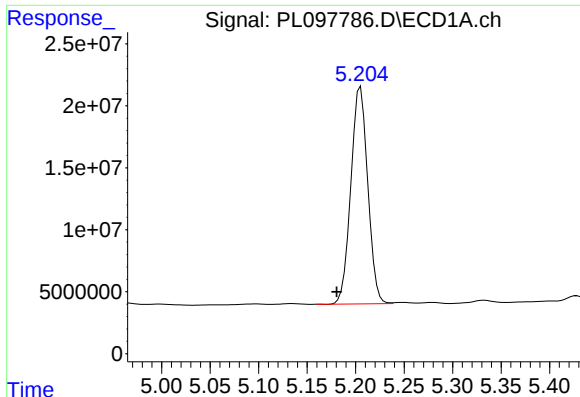
#22 Mirex

R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 142147762
Conc: 46.76 ng/ml



#22 Mirex

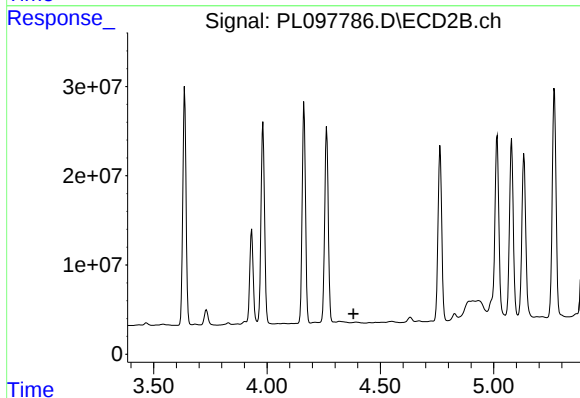
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 184840105
Conc: 35.72 ng/ml



#24 Chlordane-2

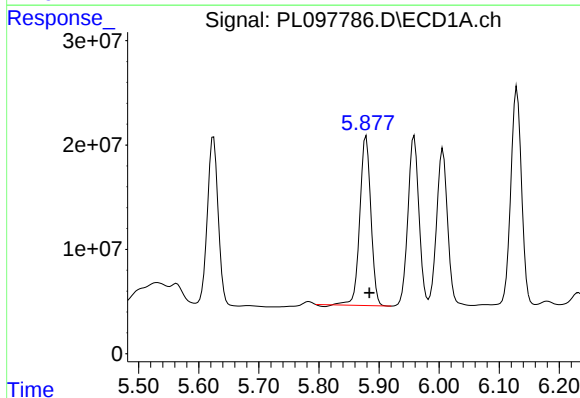
R.T.: 5.205 min
Delta R.T.: 0.025 min
Response: 212242735
Conc: 960.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



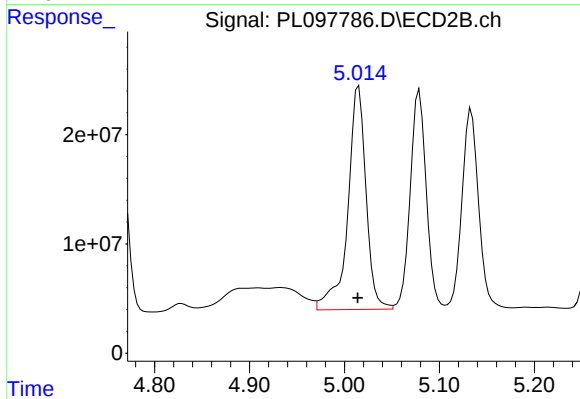
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.382 min
Response: 0
Conc: N.D.



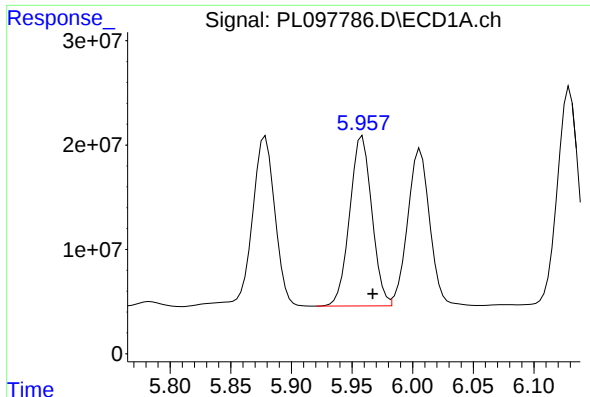
#25 Chlordane-3

R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 207152808
Conc: 262.60 ng/ml



#25 Chlordane-3

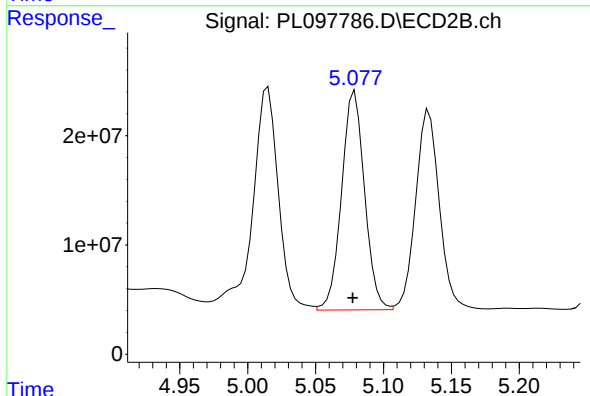
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 273951777
Conc: 334.89 ng/ml



#26 Chlordane-4

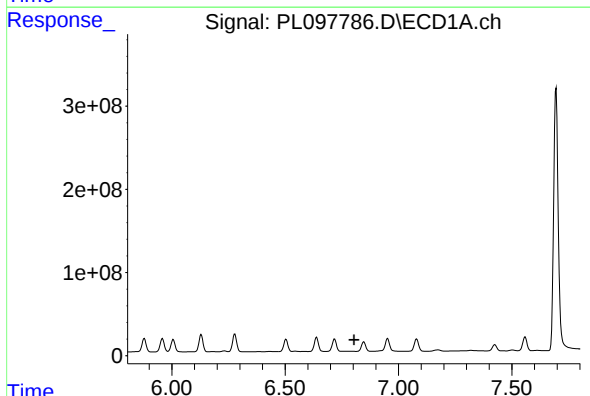
R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 207294936
Conc: 218.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



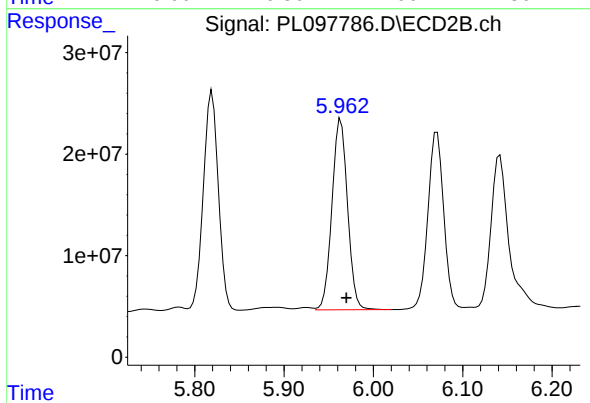
#26 Chlordane-4

R.T.: 5.079 min
Delta R.T.: 0.002 min
Response: 235882479
Conc: 313.94 ng/ml



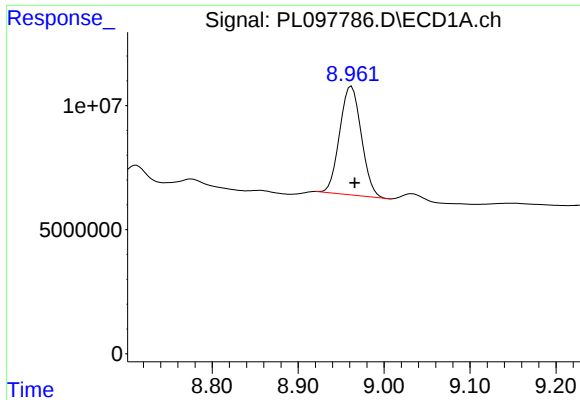
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



#27 Chlordane-5

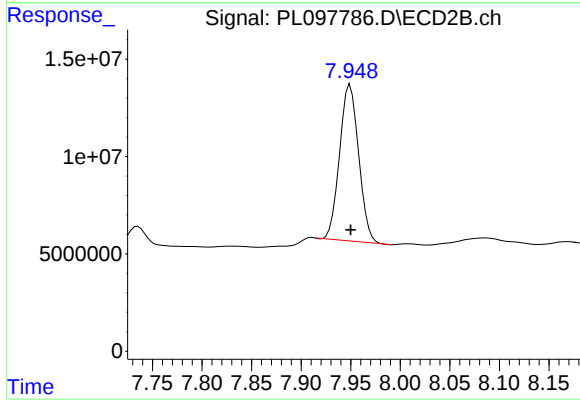
R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 228102196
Conc: 870.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: -0.004 min
Response: 76768813
Conc: 23.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 107595661
Conc: 22.86 ng/ml