

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060525\
 Data File : PL095947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 14:34
 Operator : AR\AJ
 Sample : Q2219-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11995

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 00:50:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.572	2.885	98949778	84715278	31.360	21.645 #
28)	SA Decachlor...	9.099	8.059	37036599	75466936	15.718	17.252
Target Compounds							
4)	MA Heptachlor	4.953	4.080	9021892	5269477	2.384	0.939 #
8)	B Heptachlo...	5.713	4.867	76289849	31277270	19.988	6.335 #
9)	A Endosulfan I	6.124f	5.259f	2258562	1833190	0.616	0.385 #
10)	B gamma-Chl...	5.971	5.120	256.7E6	270.2E6	65.956	51.440
11)	B alpha-Chl...	6.055	5.183	340.4E6	320.6E6	86.229	61.619 #
12)	B 4,4'-DDE	6.223	5.370	7038653	7148386	1.919	1.333 #
13)	MA Dieldrin	6.373	5.504	39462385	61993605	10.226	11.697
14)	MA Endrin	0.000	5.782	0	7906075	N.D.	1.621 #
15)	B Endosulfa...	0.000	6.079	0	94037095	N.D.	19.790 #
16)	A 4,4'-DDD	6.753	0.000	7372090	0	2.516	N.D. #
17)	MA 4,4'-DDT	7.048	6.175	8699356	20901950	3.216	4.370 #
18)	B Endrin al...	0.000	6.223f	0	10821770	N.D.	3.133 #
20)	A Methoxychlor	0.000	6.776f	0	7719436	N.D.	2.951 #
23)	Chlordane-1	4.738	3.903	24774932	40434125	139.063	207.374 #
24)	Chlordane-2	0.000	4.488	0	51467082	N.D.	231.050 #
25)	Chlordane-3	5.971	5.120	256.7E6	270.2E6	347.357	410.070
26)	Chlordane-4	6.055	5.183	340.4E6	320.6E6	378.783	561.546 #
27)	Chlordane-5	6.897	6.079	22422846	94037095	163.737	368.869 #

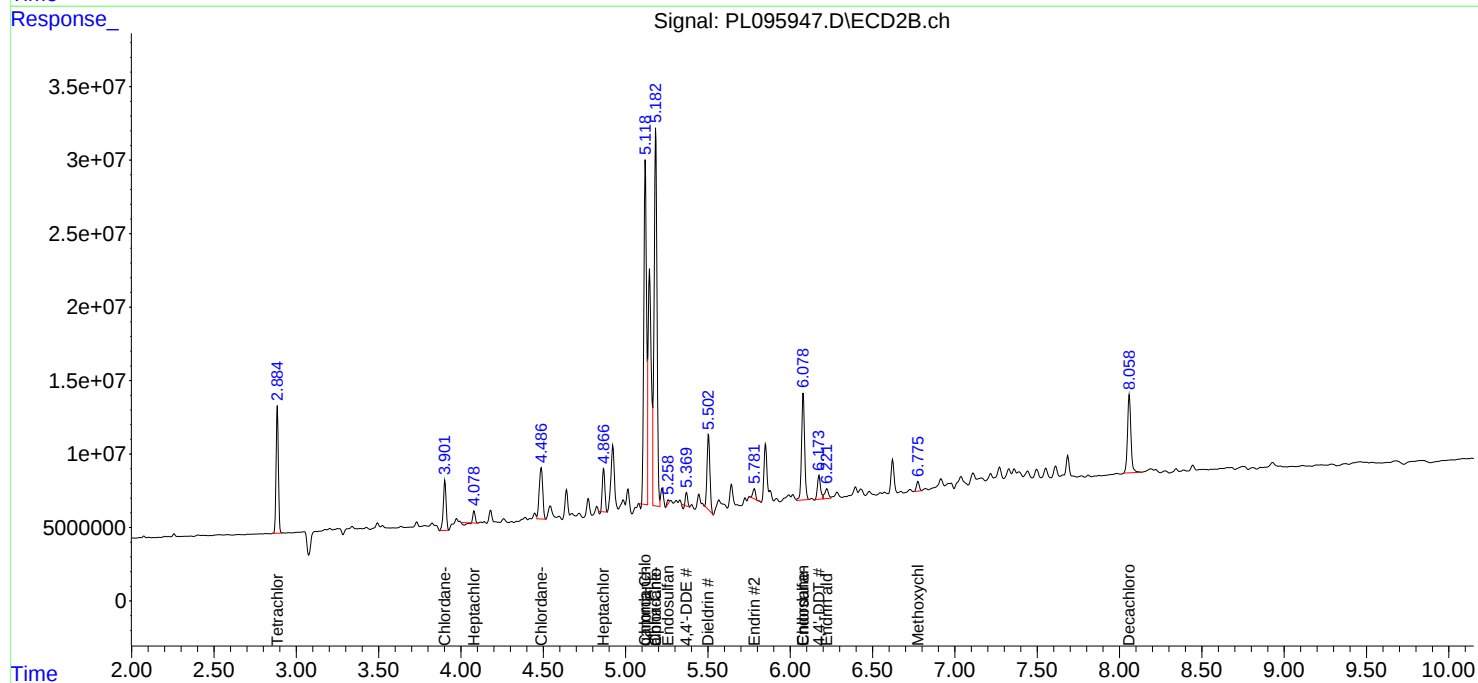
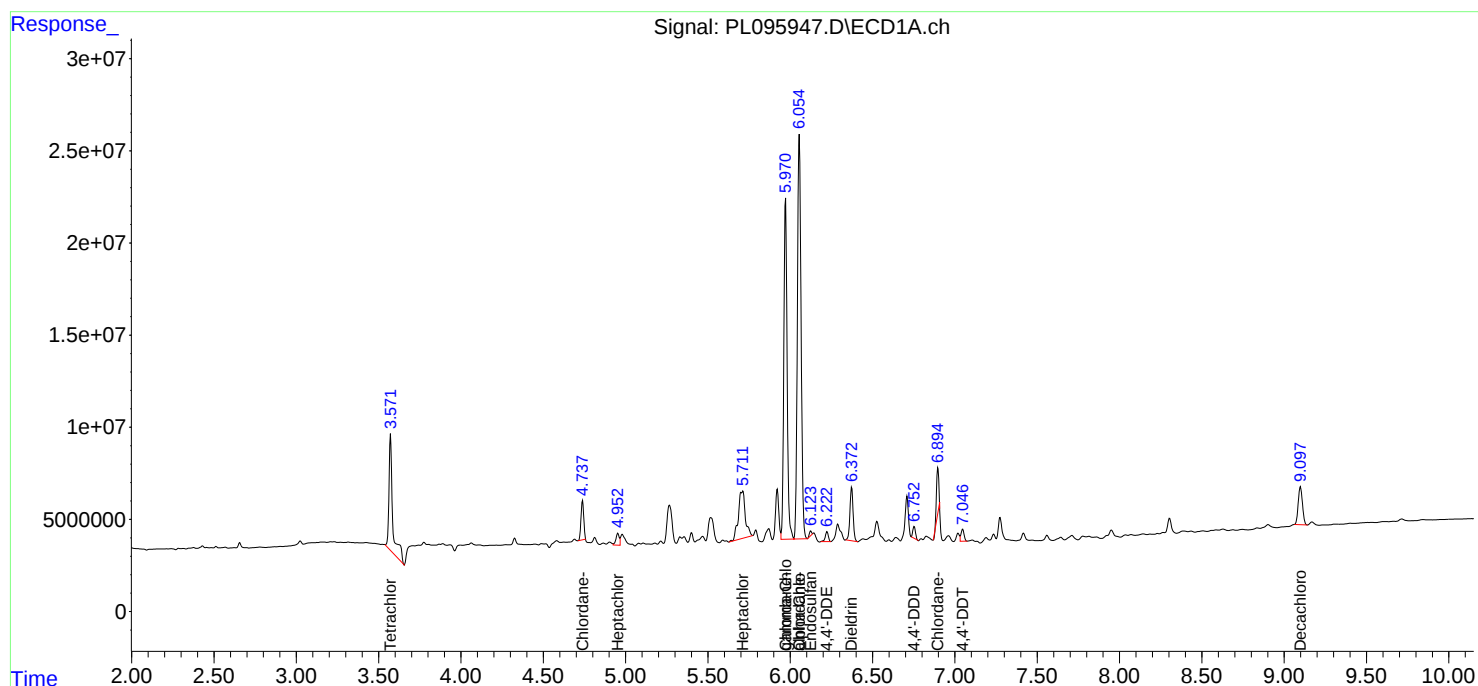
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

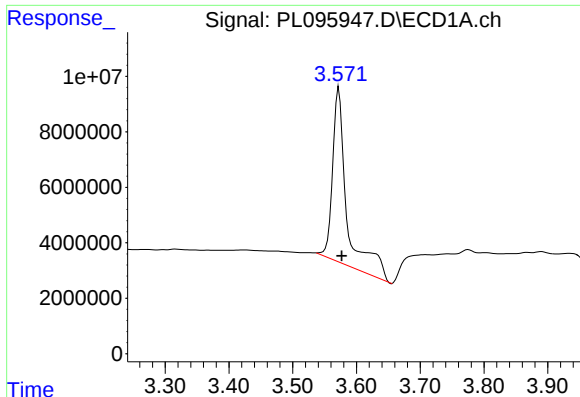
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060525\
Data File : PL095947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2025 14:34
Operator : AR\AJ
Sample : Q2219-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ECD_L
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72-11995

Integration File signal 1: autoint1.e
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Quant Time: Jun 06 00:50:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

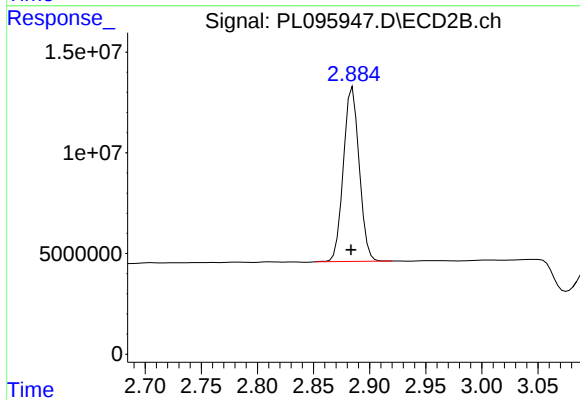




#1 Tetrachloro-m-xylene

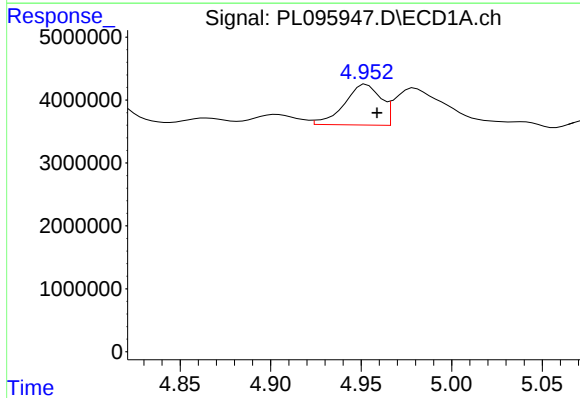
R.T.: 3.572 min
Delta R.T.: -0.005 min
Response: 98949778
Conc: 31.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995



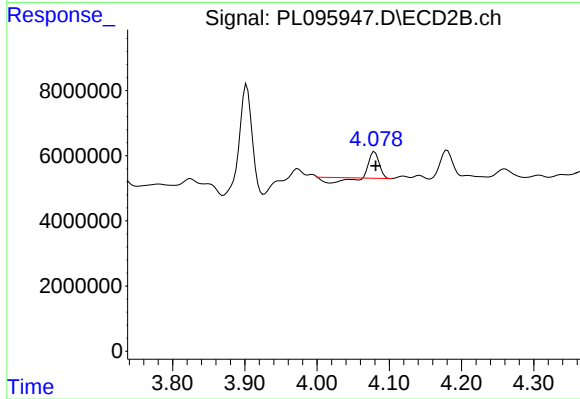
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.001 min
Response: 84715278
Conc: 21.64 ng/ml



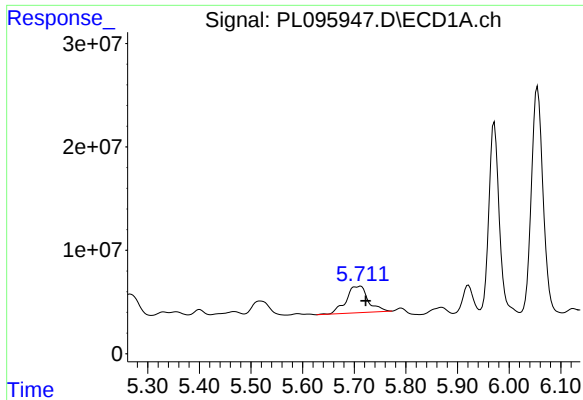
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 9021892
Conc: 2.38 ng/ml



#4 Heptachlor

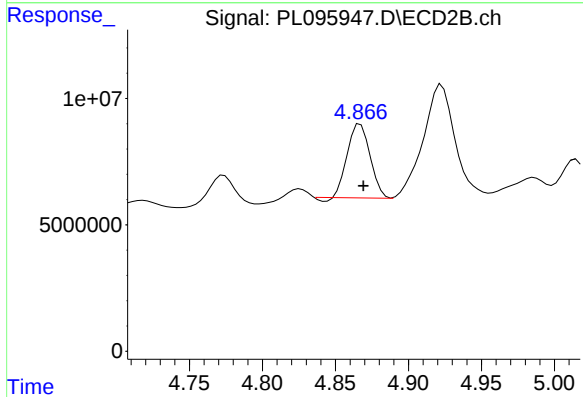
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 5269477
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

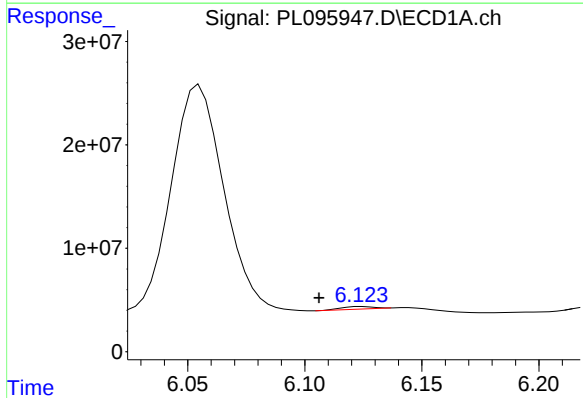
R.T.: 5.713 min
Delta R.T.: -0.010 min
Response: 76289849
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995



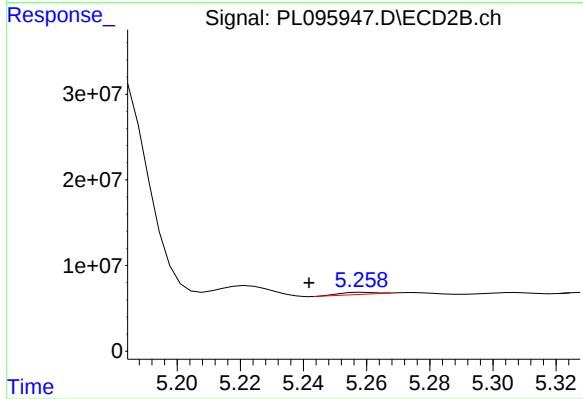
#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 31277270
Conc: 6.33 ng/ml



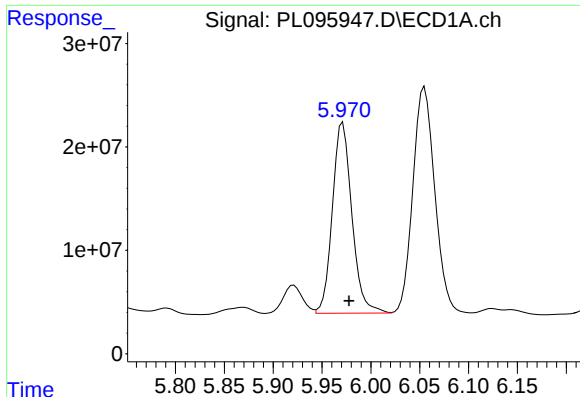
#9 Endosulfan I

R.T.: 6.124 min
Delta R.T.: 0.018 min
Response: 2258562
Conc: 0.62 ng/ml



#9 Endosulfan I

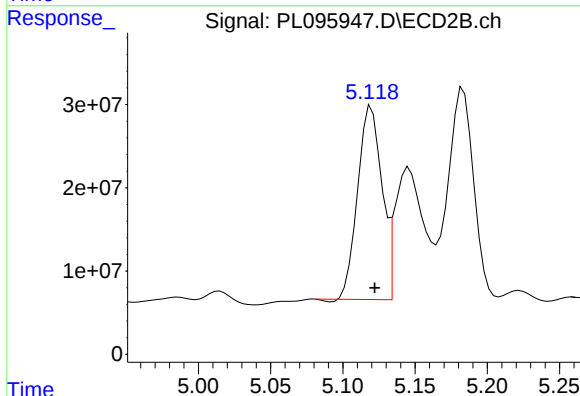
R.T.: 5.259 min
Delta R.T.: 0.017 min
Response: 1833190
Conc: 0.38 ng/ml



#10 gamma-Chlordane

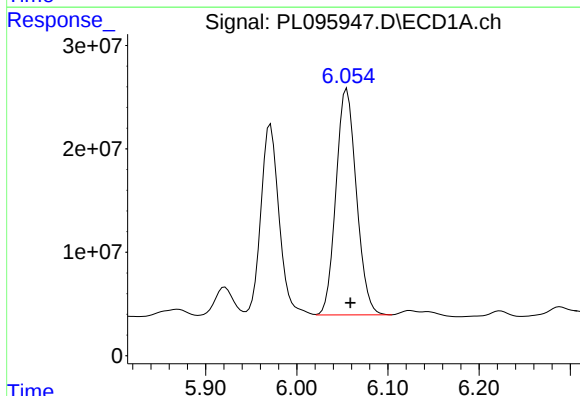
R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 256706900
Conc: 65.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995



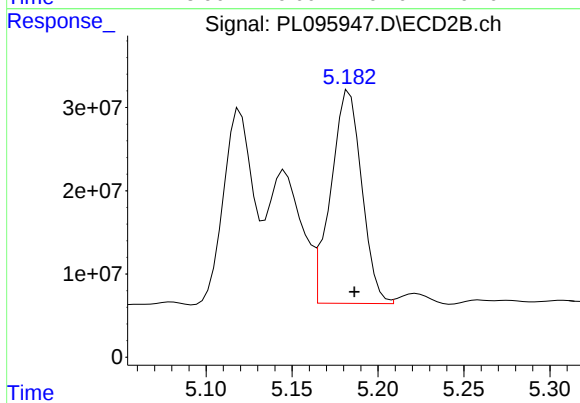
#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 270196867
Conc: 51.44 ng/ml



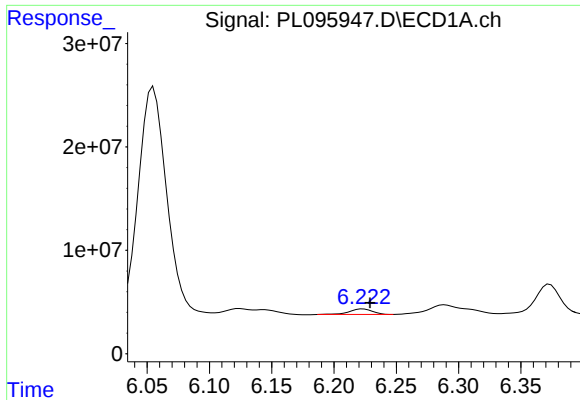
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 340445996
Conc: 86.23 ng/ml



#11 alpha-Chlordane

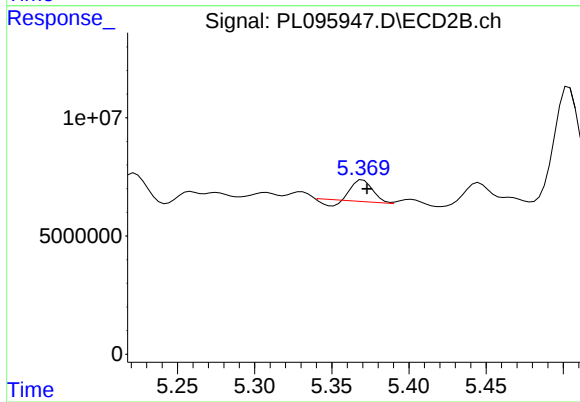
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 320591476
Conc: 61.62 ng/ml



#12 4,4'-DDE

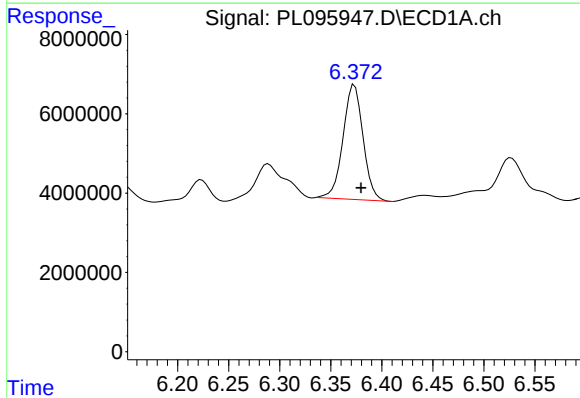
R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 7038653
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995



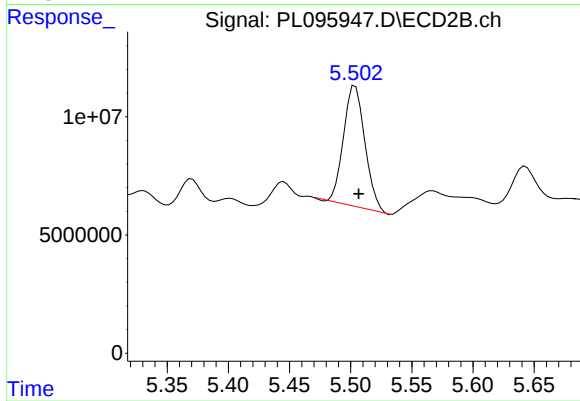
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 7148386
Conc: 1.33 ng/ml



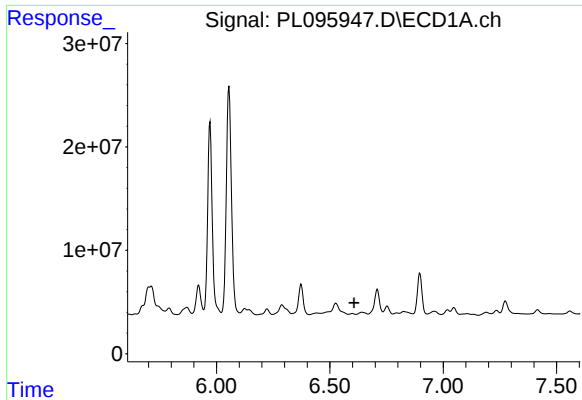
#13 Dieldrin

R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 39462385
Conc: 10.23 ng/ml



#13 Dieldrin

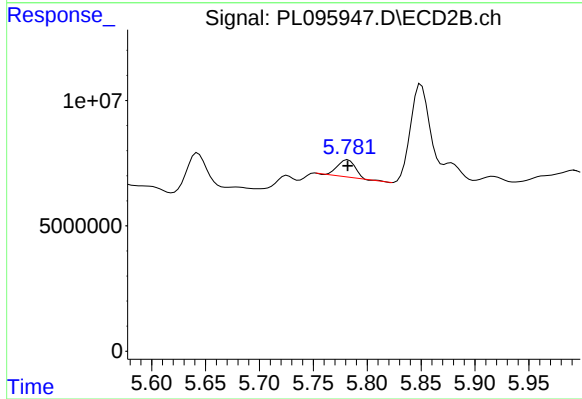
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 61993605
Conc: 11.70 ng/ml



#14 Endrin

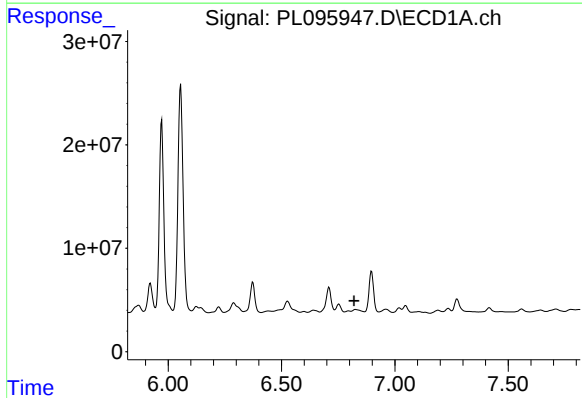
R.T.: 0.000 min
Exp R.T.: 6.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11995



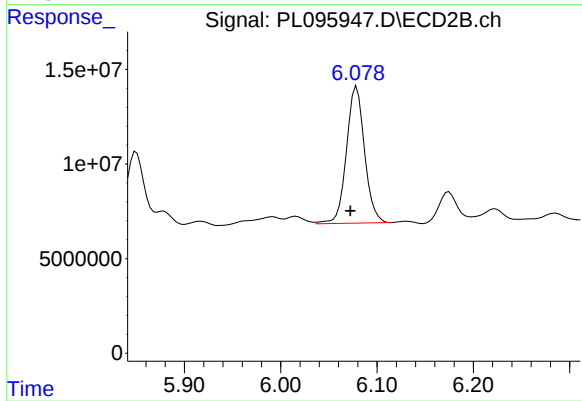
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 7906075
Conc: 1.62 ng/ml



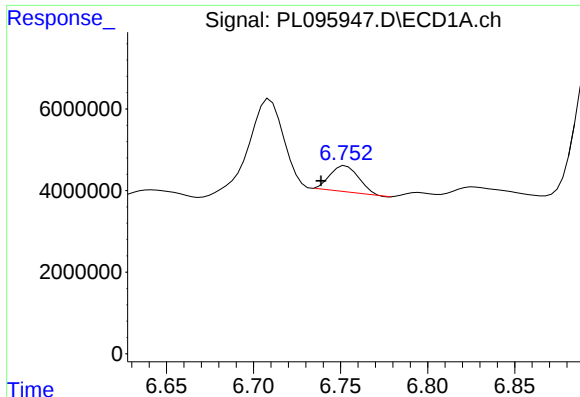
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#15 Endosulfan II

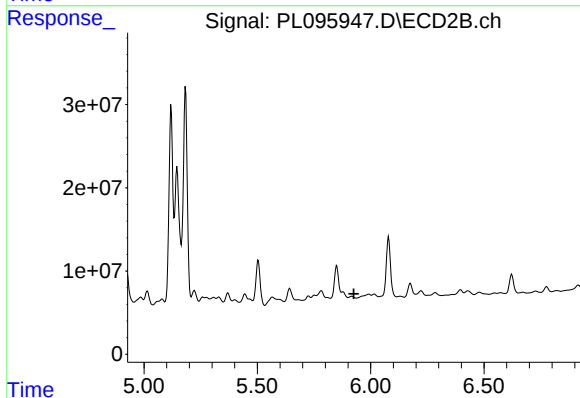
R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 94037095
Conc: 19.79 ng/ml



#16 4,4'-DDD

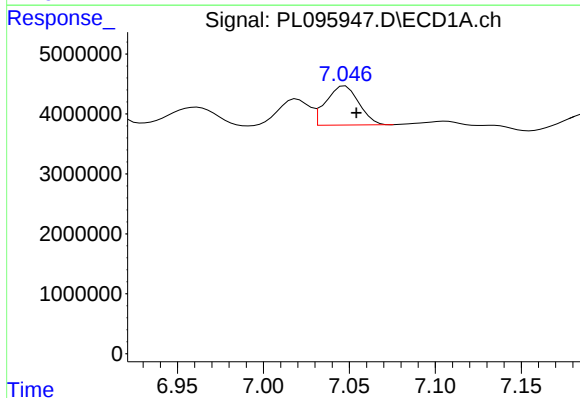
R.T.: 6.753 min
Delta R.T.: 0.014 min
Response: 7372090
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995



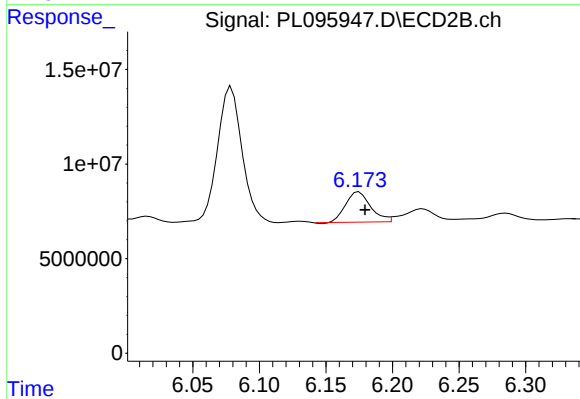
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



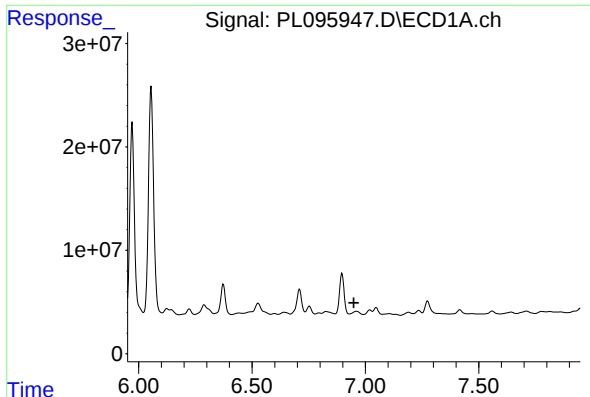
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 8699356
Conc: 3.22 ng/ml



#17 4,4'-DDT

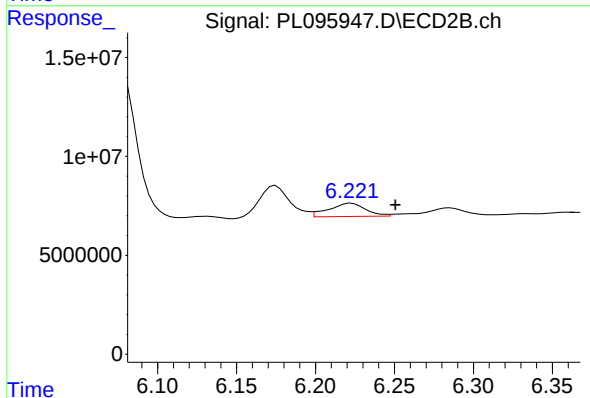
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 20901950
Conc: 4.37 ng/ml



#18 Endrin aldehyde

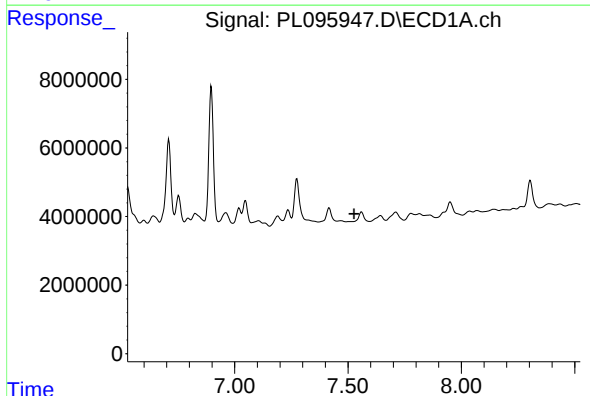
R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11995



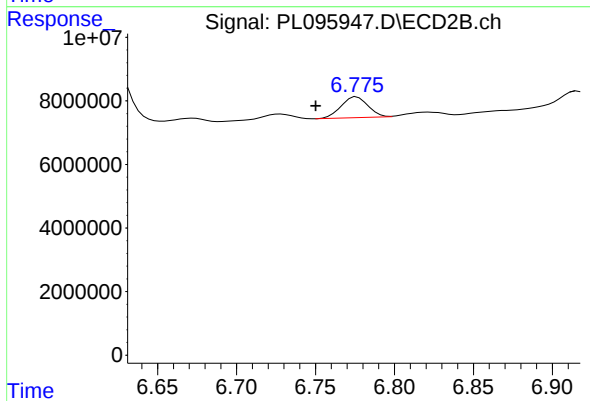
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.028 min
Response: 10821770
Conc: 3.13 ng/ml



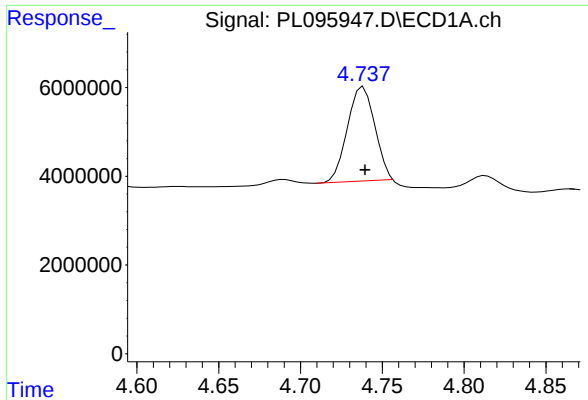
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#20 Methoxychlor

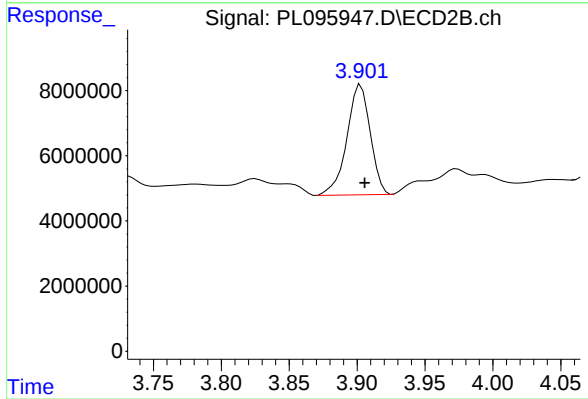
R.T.: 6.776 min
Delta R.T.: 0.026 min
Response: 7719436
Conc: 2.95 ng/ml



#23 Chlordane-1

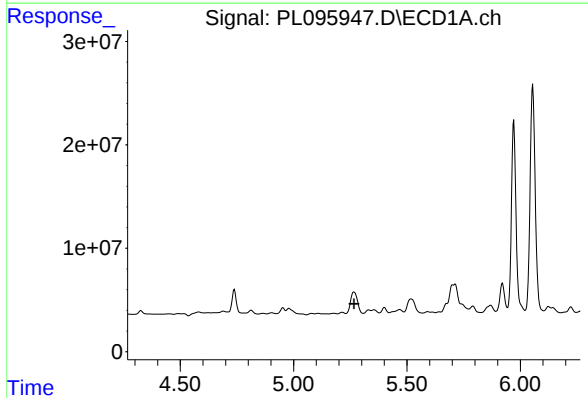
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 24774932
Conc: 139.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995



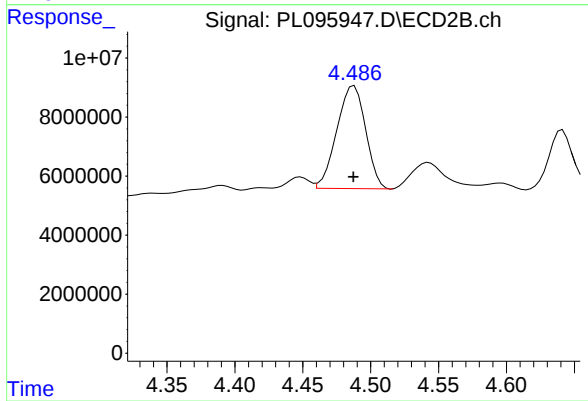
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.003 min
Response: 40434125
Conc: 207.37 ng/ml



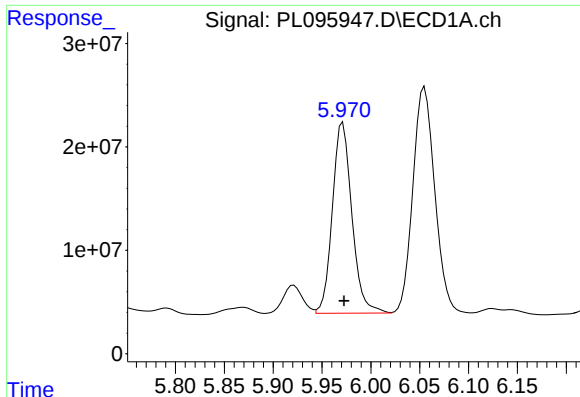
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



#24 Chlordane-2

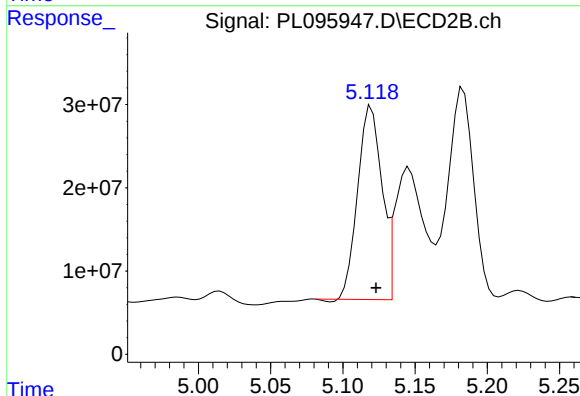
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 51467082
Conc: 231.05 ng/ml



#25 Chlordane-3

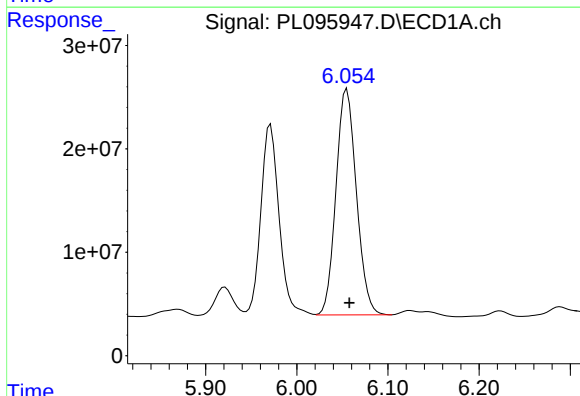
R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 256706900
Conc: 347.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995



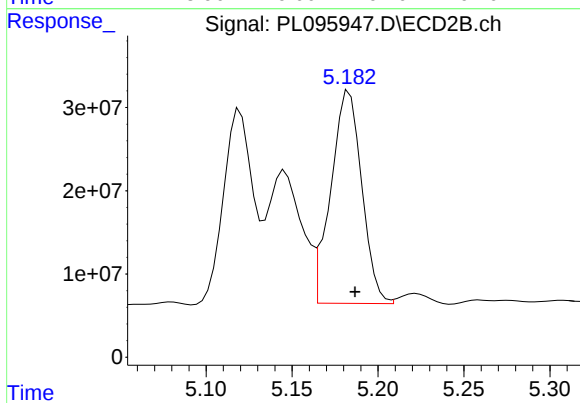
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 270196867
Conc: 410.07 ng/ml



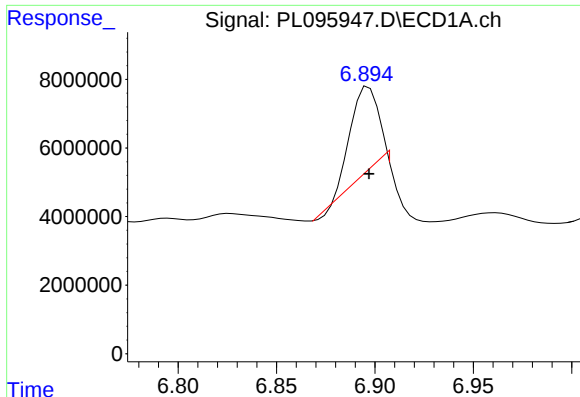
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 340445996
Conc: 378.78 ng/ml



#26 Chlordane-4

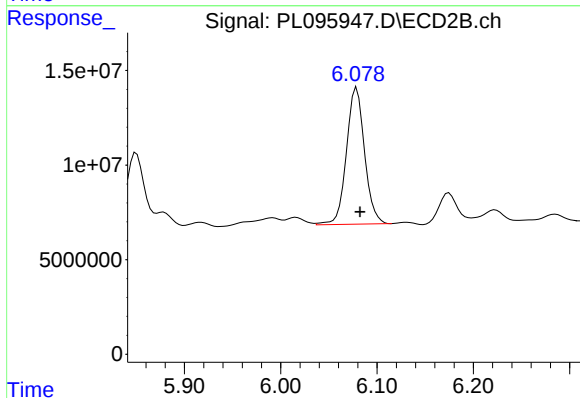
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 320591476
Conc: 561.55 ng/ml



#27 Chlordane-5

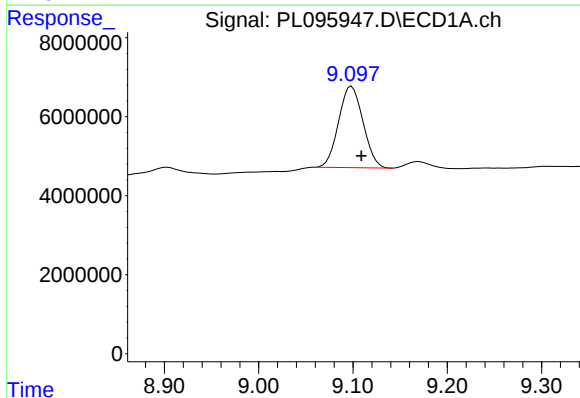
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 22422846
Conc: 163.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995



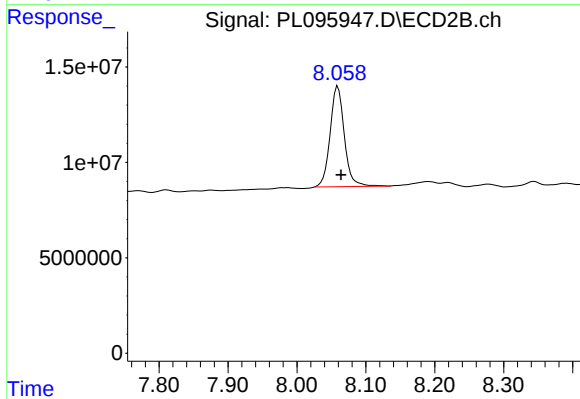
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 94037095
Conc: 368.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.010 min
Response: 37036599
Conc: 15.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 75466936
Conc: 17.25 ng/ml