

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 17:22
 Operator : AR\AJ
 Sample : Q1983-31MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 23:15:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.593	2.907	51759537	66021711	15.854	20.763 #
28)	SA Decachlor...	9.118	8.085	42778594	56149326	15.439	18.974
Target Compounds							
2)	A alpha-BHC	4.044	3.417	223.5E6	300.3E6	45.111	67.496 #
3)	MA gamma-BHC...	4.375	3.750	217.6E6	284.2E6	45.959	64.608 #
4)	MA Heptachlor	4.973	4.104	216.3E6	282.2E6	47.289	64.780 #
5)	MB Aldrin	5.315	4.389	238.6E6	276.3E6	51.944	67.122 #
6)	B beta-BHC	4.561	4.044	95699766	124.5E6	46.287	59.961 #
7)	B delta-BHC	0.000	4.280	0	292.6E6	N.D.	66.768 #
8)	B Heptachlo...	5.736	4.891	204.0E6	252.7E6	50.925	65.434 #
9)	A Endosulfan I	6.119	5.265	192.4E6	237.9E6	50.659	64.984 #
10)	B gamma-Chl...	5.990	5.144	216.2E6	283.8E6	52.996	70.028 #
11)	B alpha-Chl...	6.071	5.208	223.3E6	274.0E6	54.928	68.817 #
12)	B 4,4'-DDE	6.239	5.395	205.1E6	260.7E6	52.326	64.114
13)	MA Dieldrin	6.392	5.529	195.1E6	273.3E6	50.607	67.210 #
14)	MA Endrin	6.619	5.805	168.5E6	240.8E6	52.922	66.150
15)	B Endosulfa...	6.831	6.095	166.3E6	237.3E6	52.082	66.080 #
16)	A 4,4'-DDD	6.749	5.947	154.4E6	217.6E6	54.542	66.618
17)	MA 4,4'-DDT	7.065	6.201	150.0E6	227.8E6	52.663	66.286 #
18)	B Endrin al...	6.960	6.273	122.6E6	168.7E6	52.807	64.571
19)	B Endosulfa...	7.194	6.496	146.2E6	204.5E6	52.184	61.640
20)	A Methoxychlor	7.535	6.771	71009354	124.4E6	50.898	65.241 #
21)	B Endrin ke...	7.675	7.003	143.8E6	243.3E6	50.442	69.084 #
22)	Mirex	8.158	7.197	117.3E6	192.2E6	49.377	66.665 #
24)	Chlordane-2	5.315f	0.000	238.6E6	0	1126.888	N.D. #
25)	Chlordane-3	5.990	5.144	216.2E6	283.8E6	277.548	549.341 #
26)	Chlordane-4	6.071	5.208	223.3E6	274.0E6	236.859	630.367 #
27)	Chlordane-5	0.000	6.095	0	237.3E6	N.D.	1284.507 #

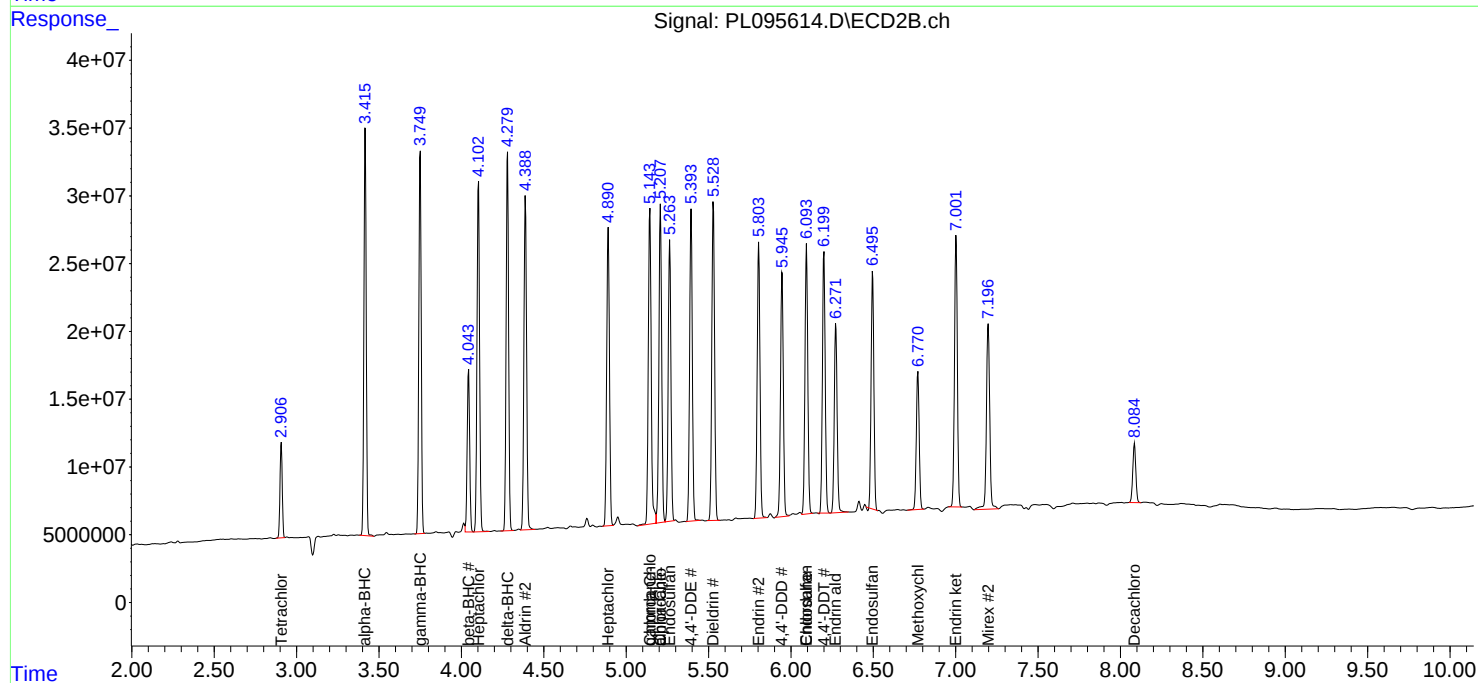
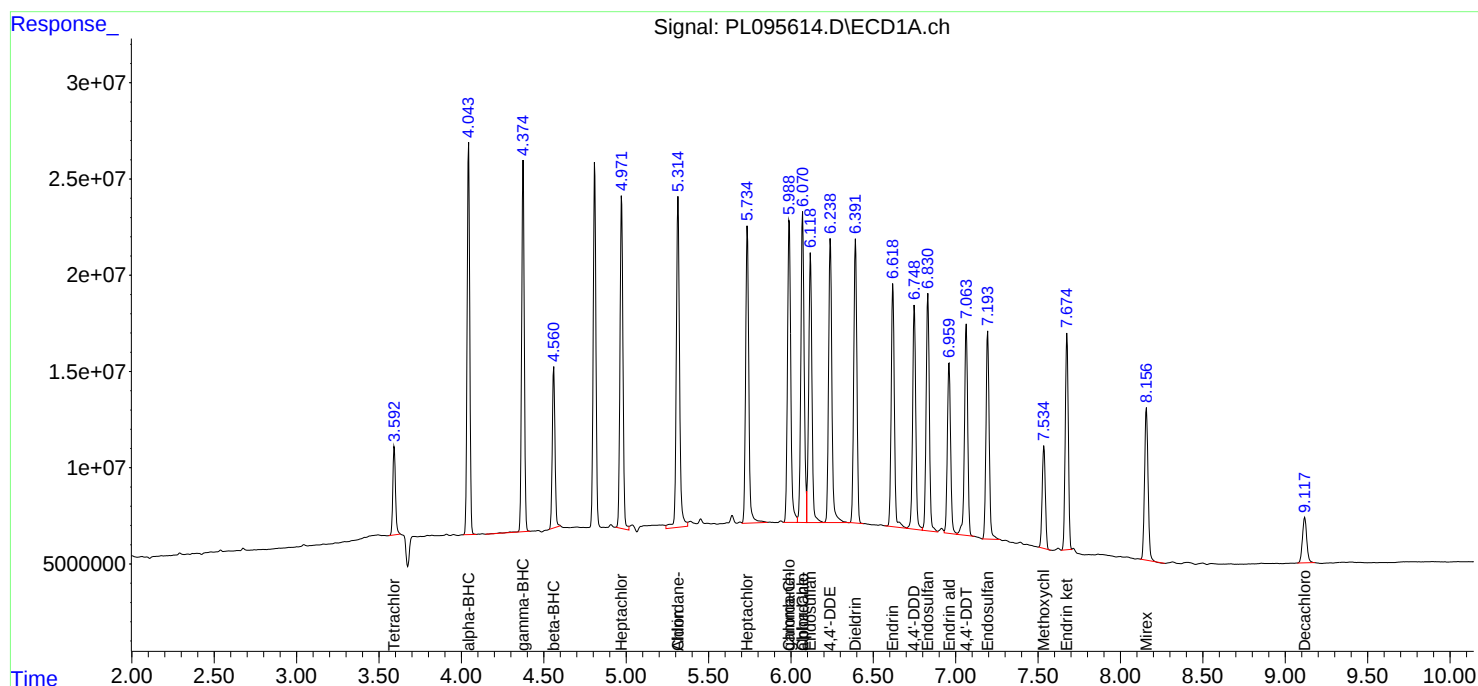
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

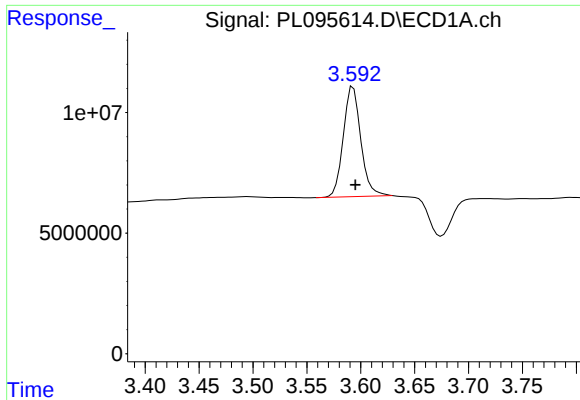
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
Data File : PL095614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2025 17:22
Operator : AR\AJ
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ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 09 23:15:48 2025
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Quant Title : GC Extractables
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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

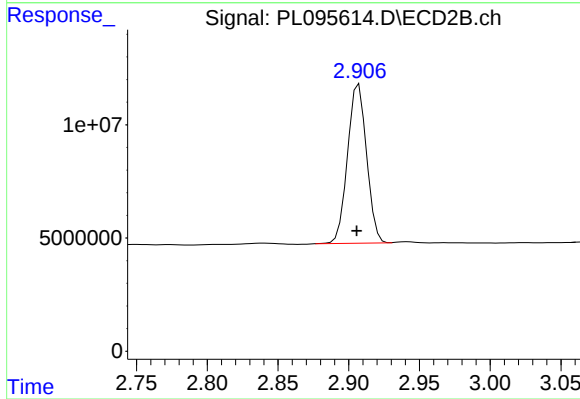




#1 Tetrachloro-m-xylene

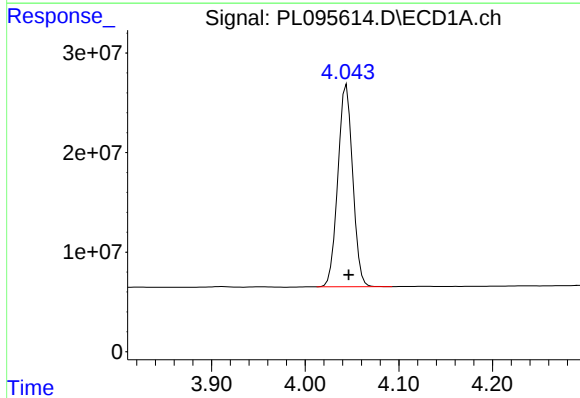
R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 51759537
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



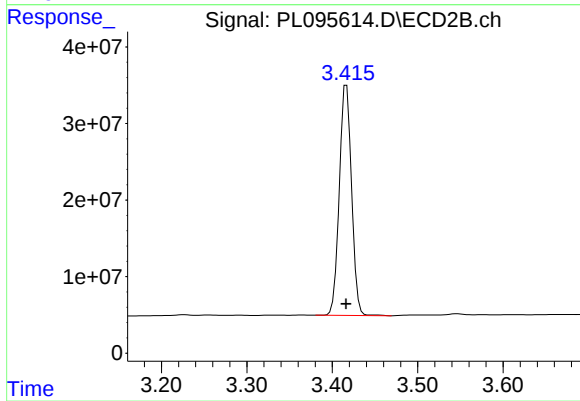
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.002 min
Response: 66021711
Conc: 20.76 ng/ml



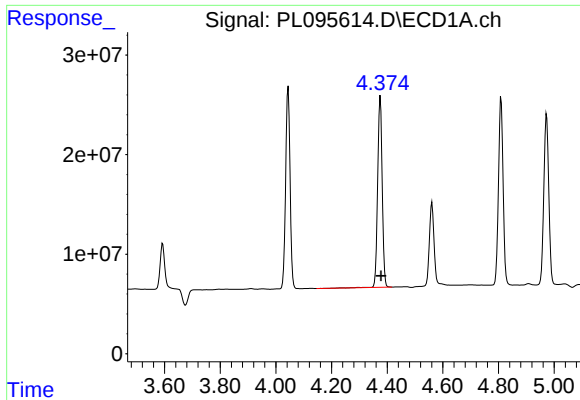
#2 alpha-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 223467025
Conc: 45.11 ng/ml



#2 alpha-BHC

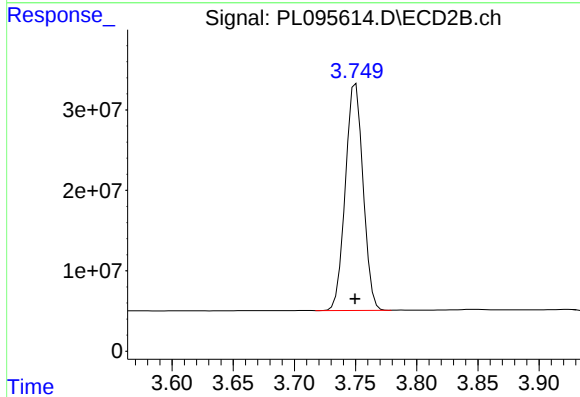
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 300270816
Conc: 67.50 ng/ml



#3 gamma-BHC (Lindane)

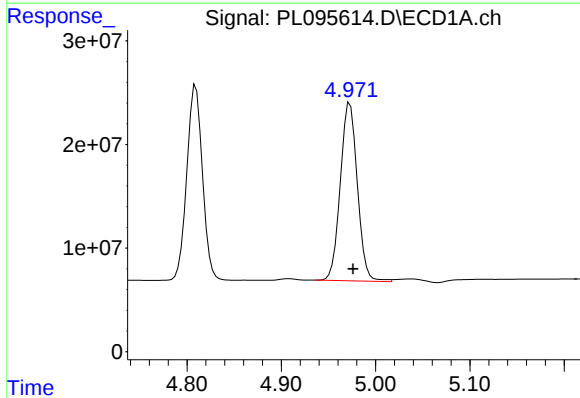
R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 217570951
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



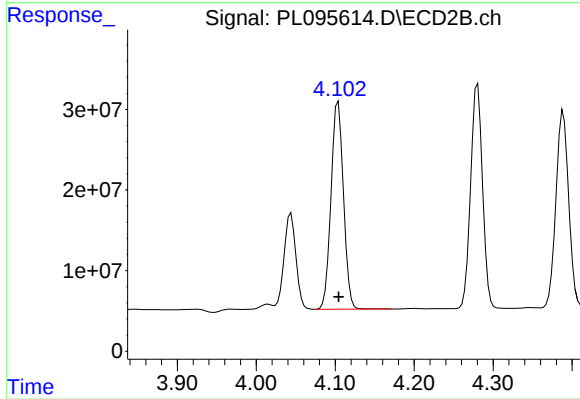
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 284161717
Conc: 64.61 ng/ml



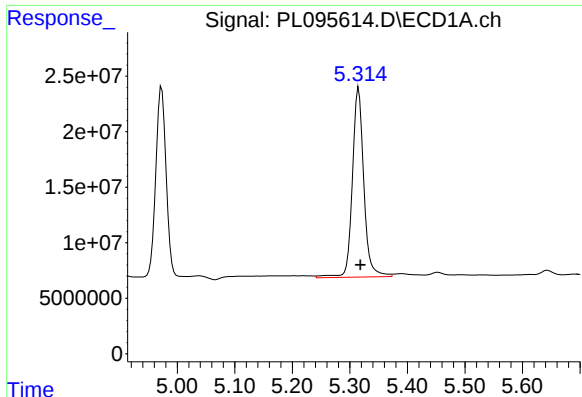
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 216323094
Conc: 47.29 ng/ml



#4 Heptachlor

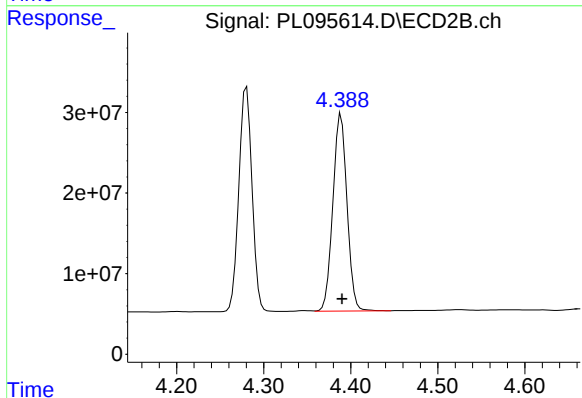
R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 282227824
Conc: 64.78 ng/ml



#5 Aldrin

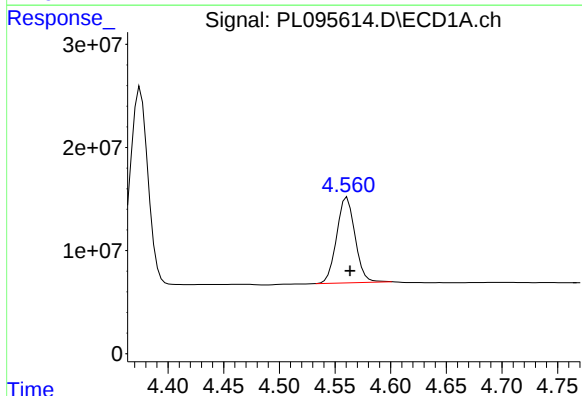
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 238579847
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



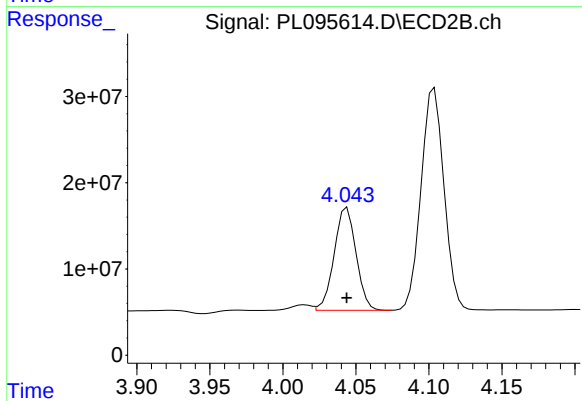
#5 Aldrin

R.T.: 4.389 min
Delta R.T.: -0.001 min
Response: 276253419
Conc: 67.12 ng/ml



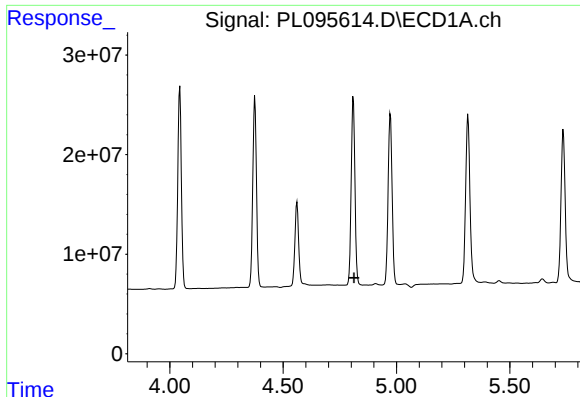
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 95699766
Conc: 46.29 ng/ml



#6 beta-BHC

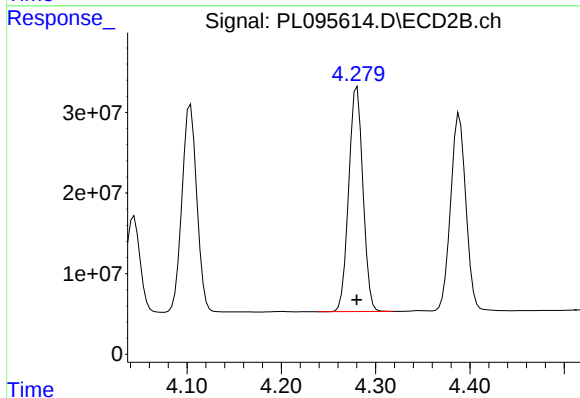
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 124471071
Conc: 59.96 ng/ml



#7 delta-BHC

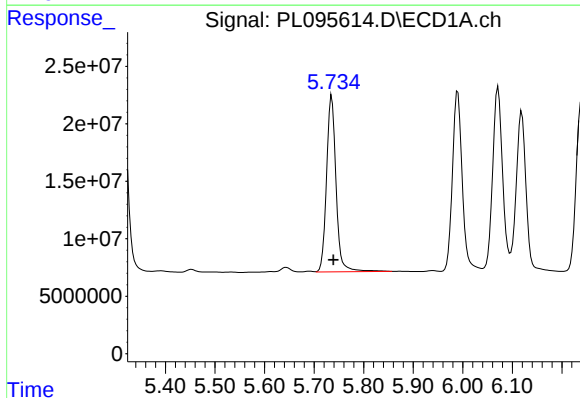
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



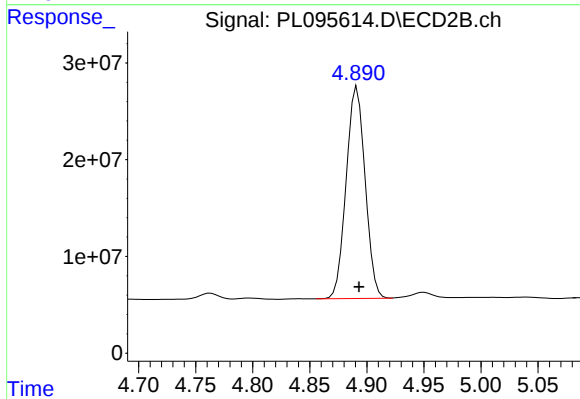
#7 delta-BHC

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 292573438
Conc: 66.77 ng/ml



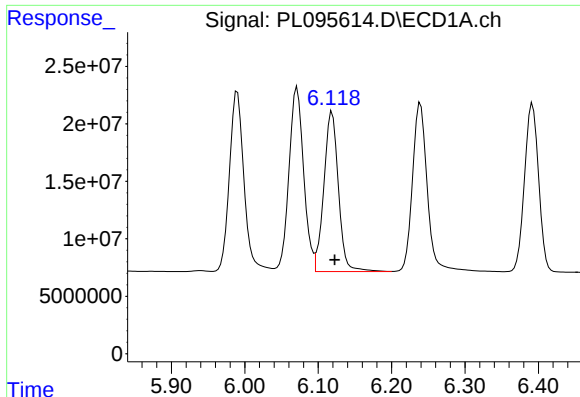
#8 Heptachlor epoxide

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 203964030
Conc: 50.93 ng/ml



#8 Heptachlor epoxide

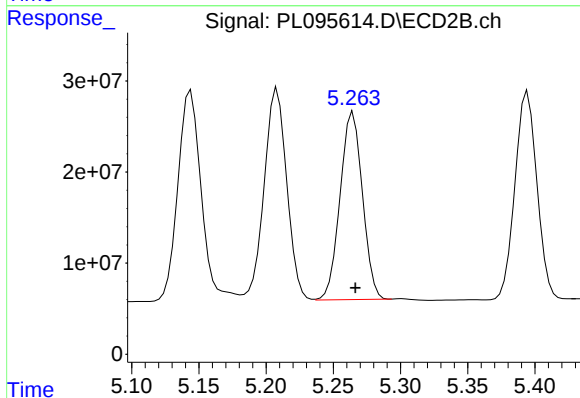
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 252749019
Conc: 65.43 ng/ml



#9 Endosulfan I

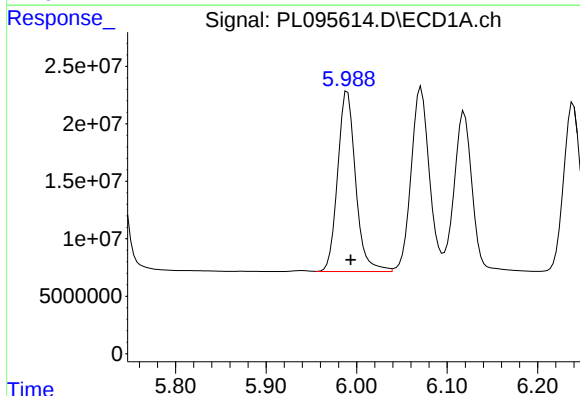
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 192378323
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



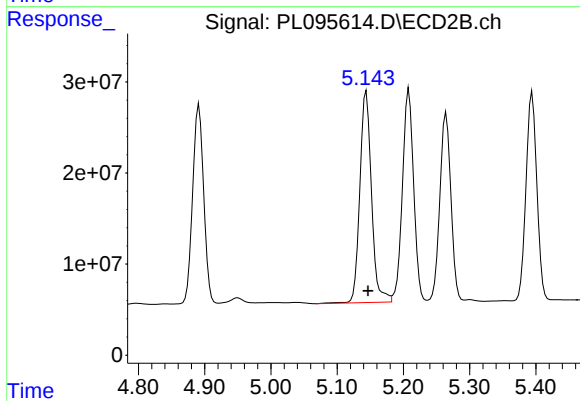
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 237868197
Conc: 64.98 ng/ml



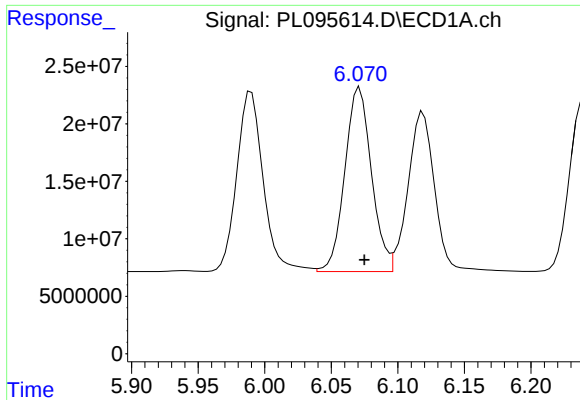
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 216189155
Conc: 53.00 ng/ml



#10 gamma-Chlordane

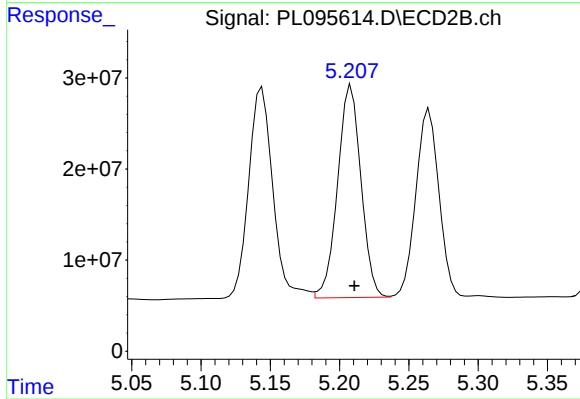
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 283801794
Conc: 70.03 ng/ml



#11 alpha-Chlordane

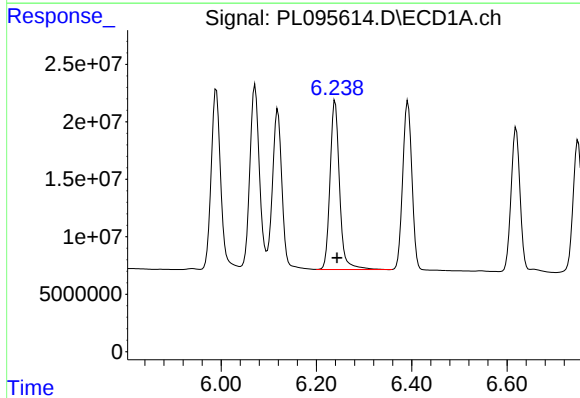
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 223341488
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



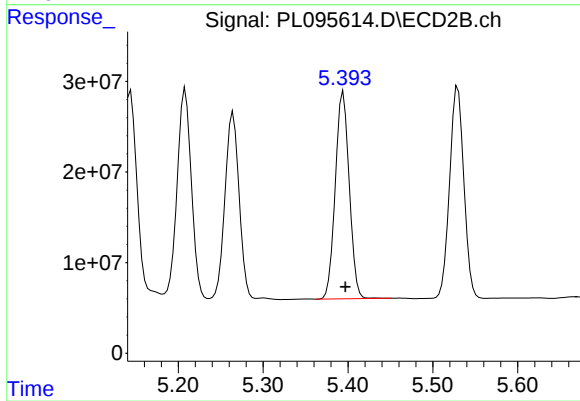
#11 alpha-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 273965037
Conc: 68.82 ng/ml



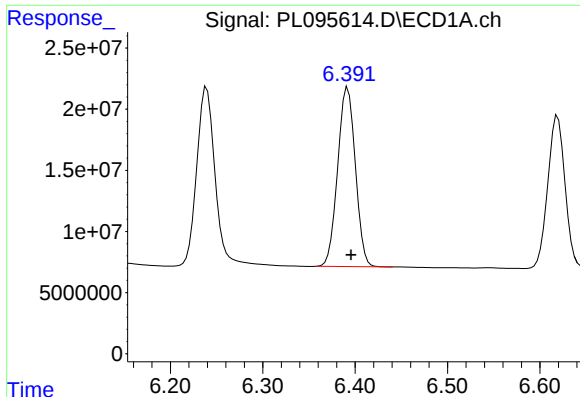
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 205146669
Conc: 52.33 ng/ml



#12 4,4'-DDE

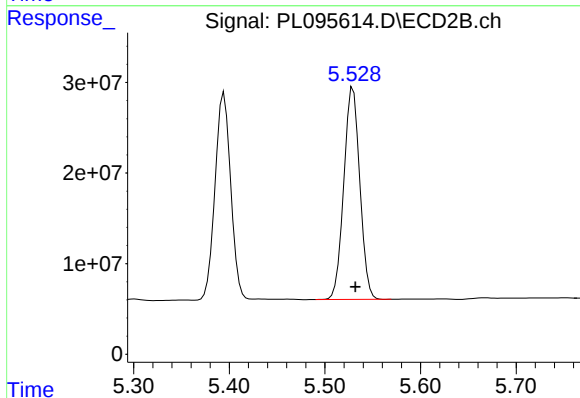
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 260749996
Conc: 64.11 ng/ml



#13 Dieldrin

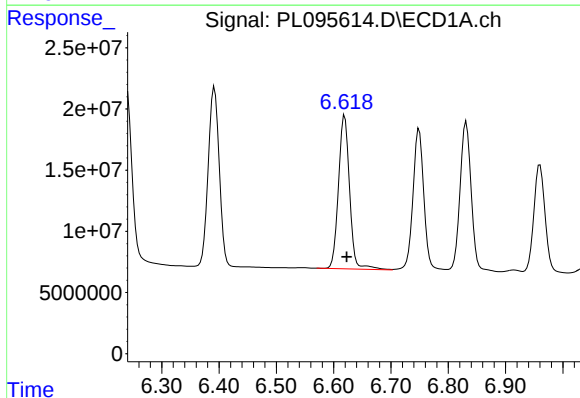
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 195080251
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



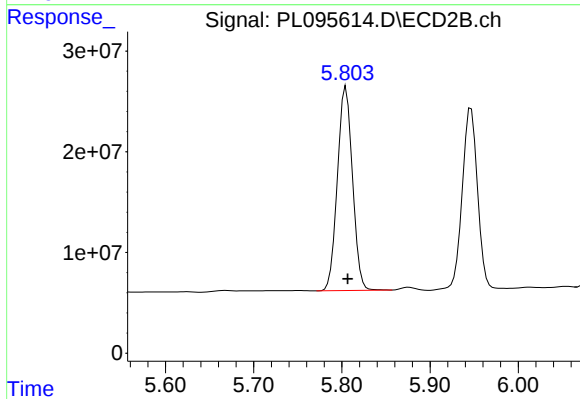
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 273349144
Conc: 67.21 ng/ml



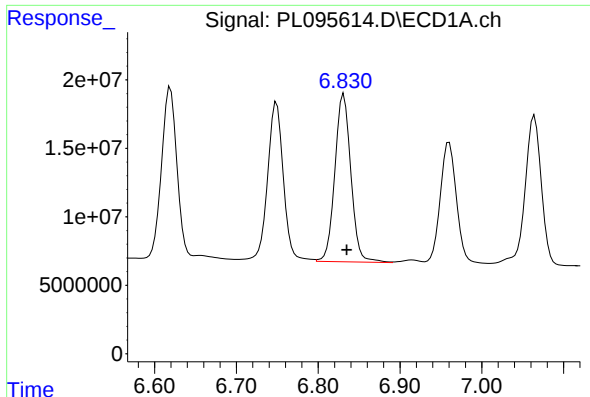
#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 168543334
Conc: 52.92 ng/ml



#14 Endrin

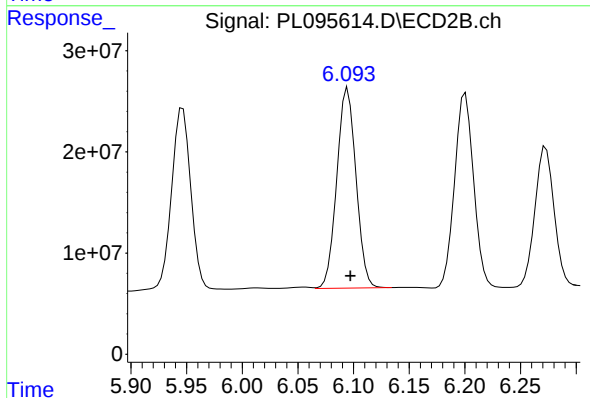
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 240833652
Conc: 66.15 ng/ml



#15 Endosulfan II

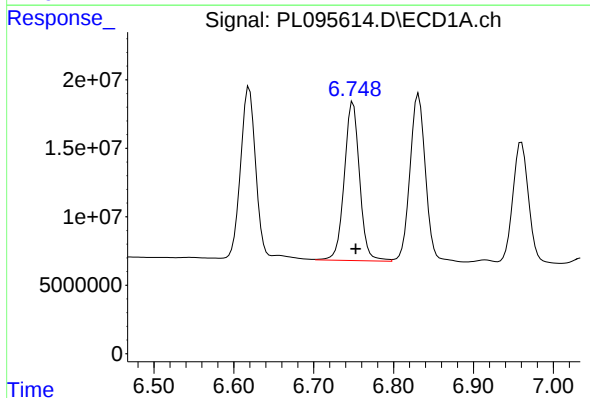
R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 166252982
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



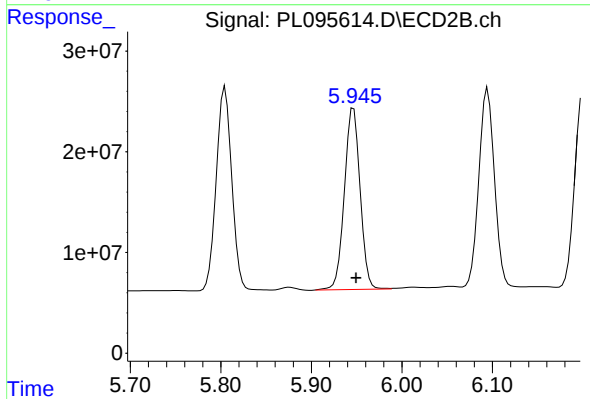
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 237298347
Conc: 66.08 ng/ml



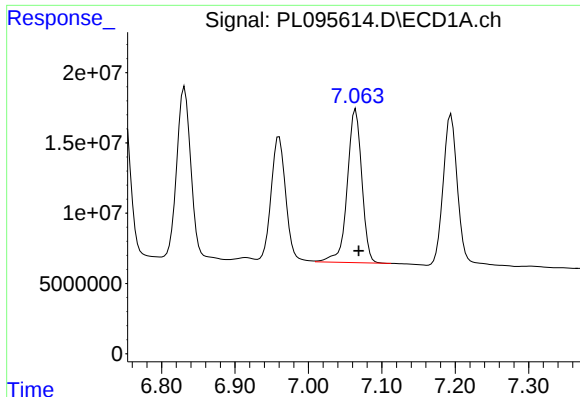
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 154404675
Conc: 54.54 ng/ml



#16 4,4'-DDD

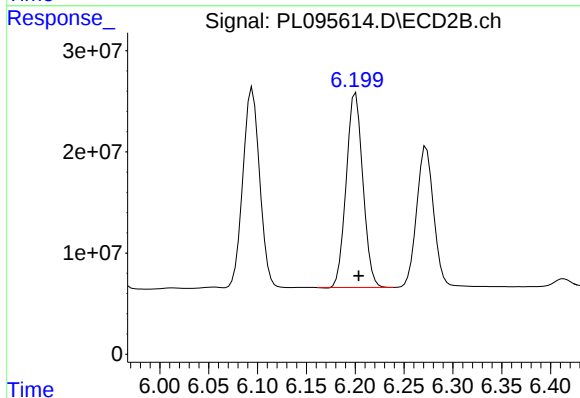
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 217626870
Conc: 66.62 ng/ml



#17 4,4'-DDT

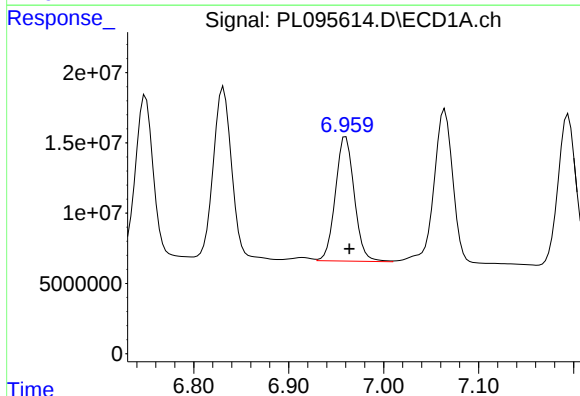
R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 150014535
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



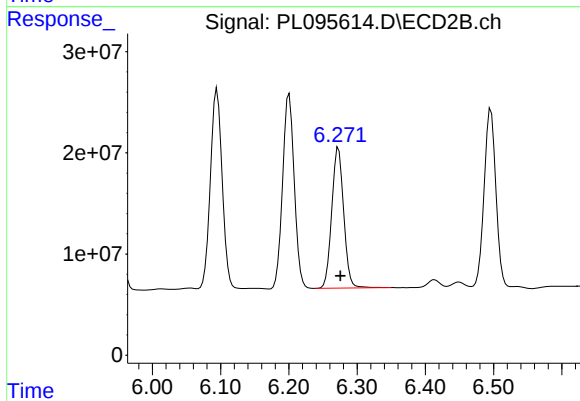
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 227770671
Conc: 66.29 ng/ml



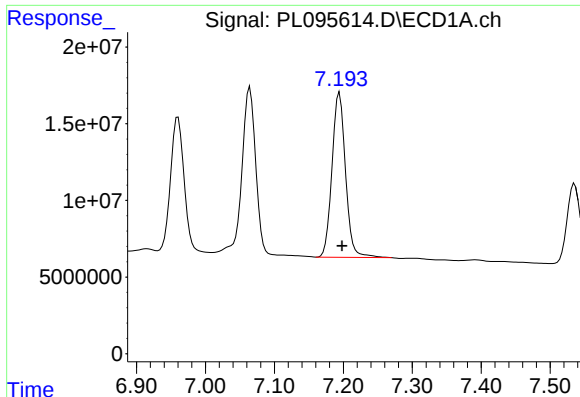
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 122555365
Conc: 52.81 ng/ml



#18 Endrin aldehyde

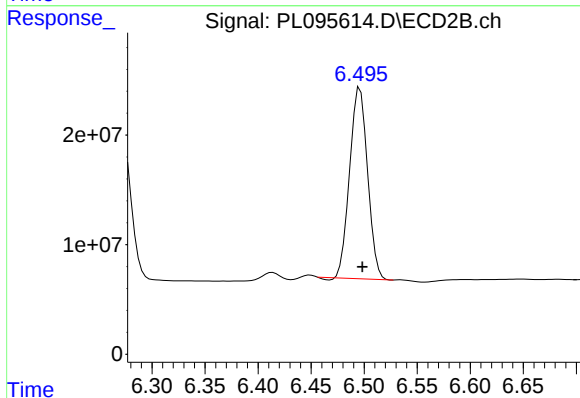
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 168734738
Conc: 64.57 ng/ml



#19 Endosulfan Sulfate

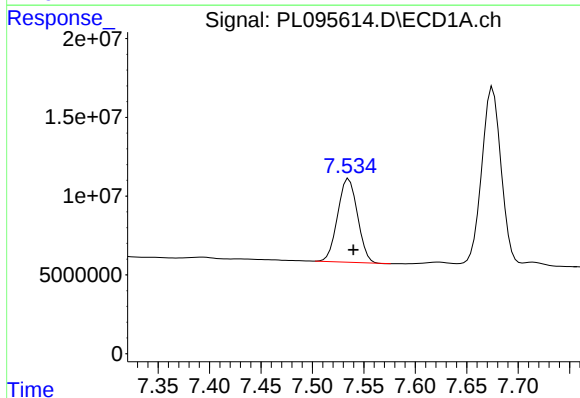
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 146210188
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



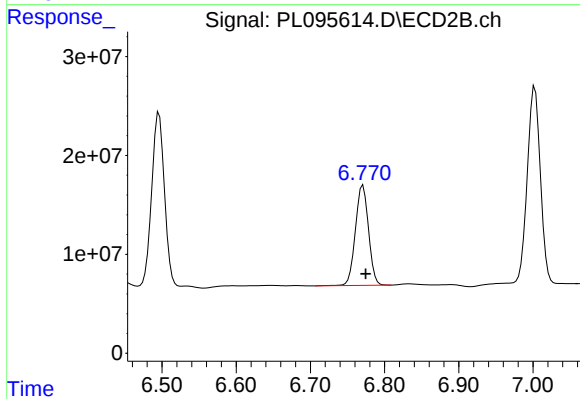
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 204515604
Conc: 61.64 ng/ml



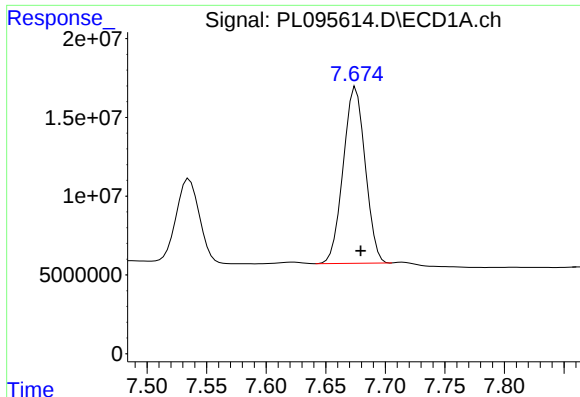
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.004 min
Response: 71009354
Conc: 50.90 ng/ml



#20 Methoxychlor

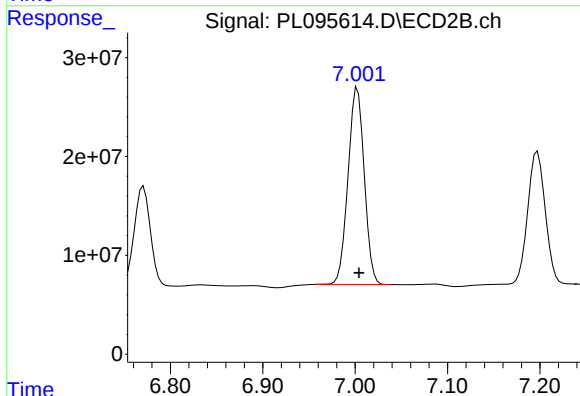
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 124443403
Conc: 65.24 ng/ml



#21 Endrin ketone

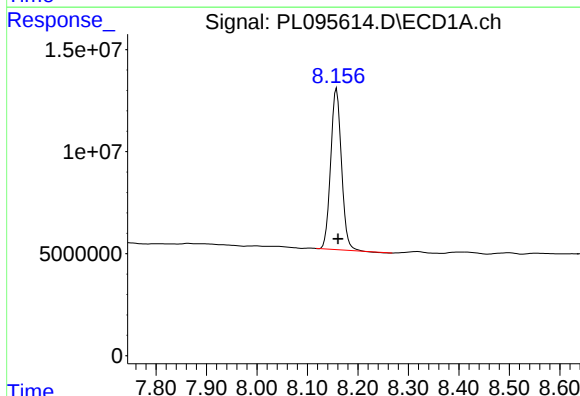
R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 143804150
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



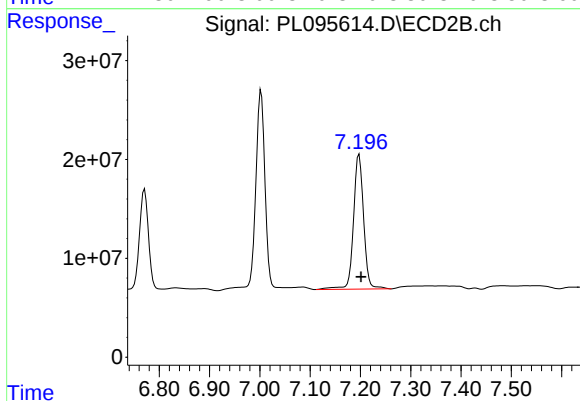
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 243265526
Conc: 69.08 ng/ml



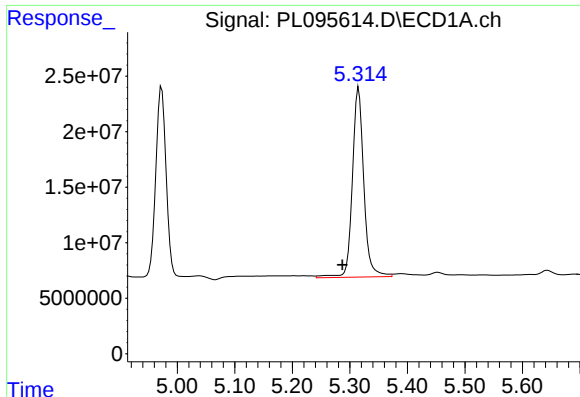
#22 Mirex

R.T.: 8.158 min
Delta R.T.: -0.003 min
Response: 117321711
Conc: 49.38 ng/ml



#22 Mirex

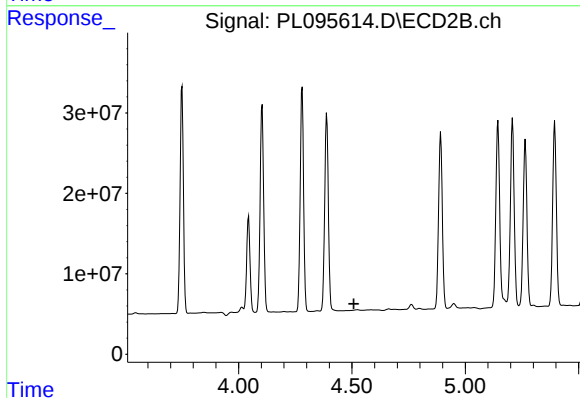
R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 192154157
Conc: 66.66 ng/ml



#24 Chlordane-2

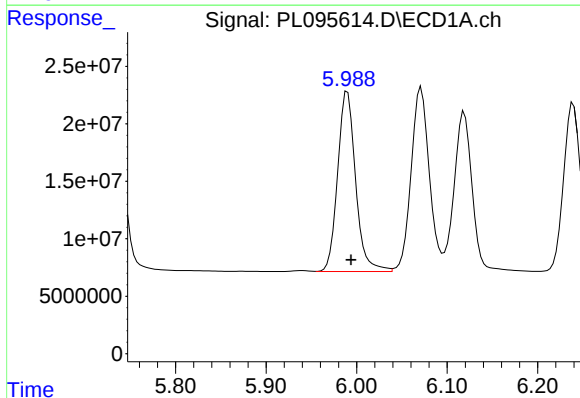
R.T.: 5.315 min
Delta R.T.: 0.028 min
Response: 238579847
Conc: 1126.89 ng/m

Instrument :
ECD_L
ClientSampleId :



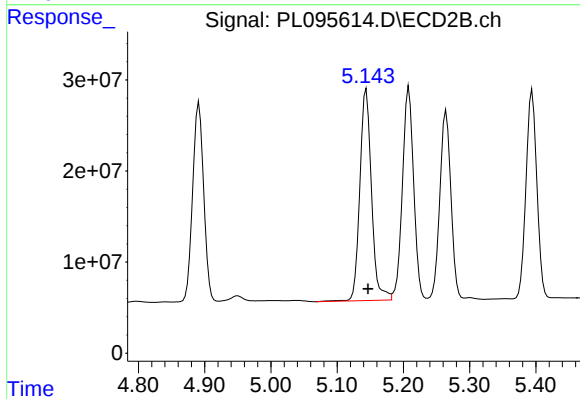
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



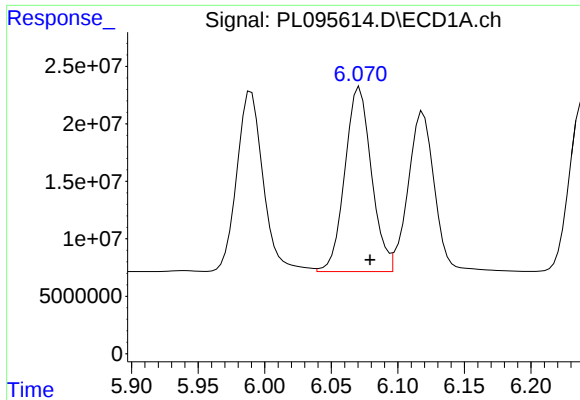
#25 Chlordane-3

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 216189155
Conc: 277.55 ng/ml



#25 Chlordane-3

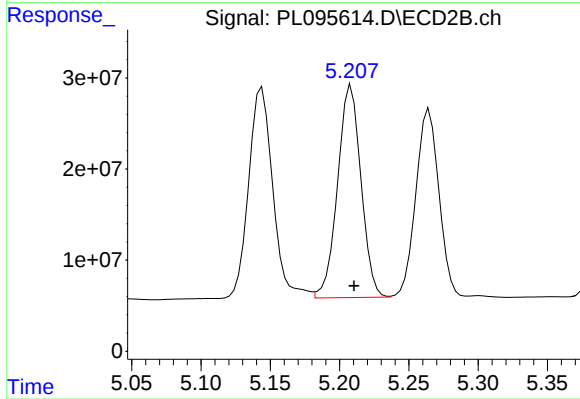
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 283801794
Conc: 549.34 ng/ml



#26 Chlordane-4

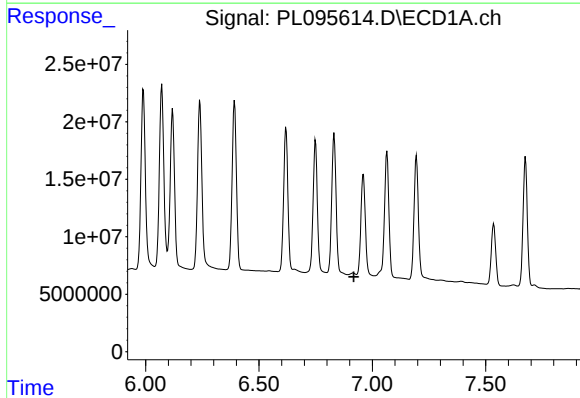
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 223341488
Conc: 236.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



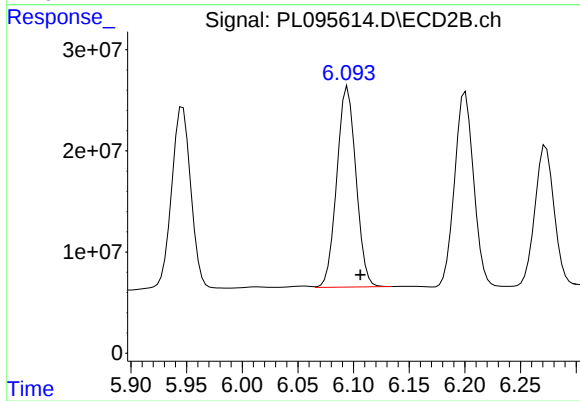
#26 Chlordane-4

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 273965037
Conc: 630.37 ng/ml



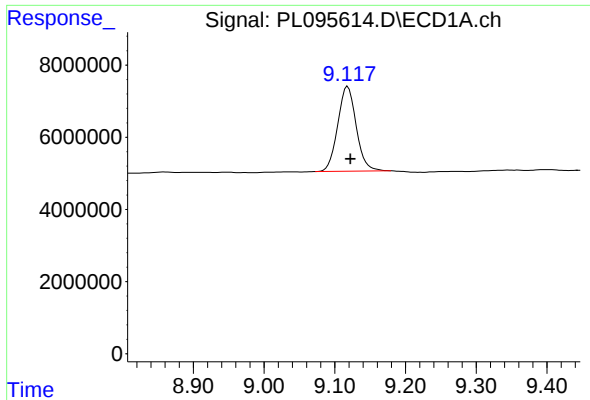
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: -0.011 min
Response: 237298347
Conc: 1284.51 ng/ml



#28 Decachlorobiphenyl

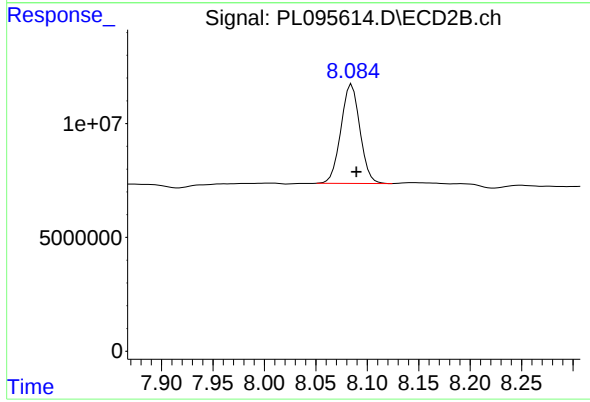
R.T.: 9.118 min

Delta R.T.: -0.004 min

Response: 42778594

Conc: 15.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.085 min

Delta R.T.: -0.005 min

Response: 56149326

Conc: 18.97 ng/ml