

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
 Data File : PL095354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 18:14
 Operator : AR\AJ
 Sample : Q1848-03MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-275MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:27:30 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...	3.594	2.906	29672775	60226943	9.089	18.941 #
2)	SA Decachlor...	9.143f	8.066f	16854400	117.8E6	6.083	39.805 #
Target Compounds							
2)	A alpha-BHC	4.045	3.415	201.0E6	171.5E6	40.569	38.542
3)	MA gamma-BHC...	4.377	3.750	206.7E6	236.4E6	43.666	53.751
4)	MA Heptachlor	4.975	4.103	172.7E6	170.6E6	37.754	39.160
5)	MB Aldrin	5.316	4.389	225.2E6	161.9E6	49.029	39.334
6)	B beta-BHC	4.563	4.043	41334847	96410263	19.992	46.443 #
7)	B delta-BHC	0.000	4.279	0	156.8E6	N.D.	35.794 #
8)	B Heptachlo...	5.737	4.891	200.6E6	142.7E6	50.085	36.934 #
9)	A Endosulfan I	6.121	5.281	139.1E6	735.1E6	36.637	200.819 #
10)	B gamma-Chl...	5.991	5.144	221.8E6	165.5E6	54.366	40.830
11)	B alpha-Chl...	6.073	5.209	218.3E6	179.8E6	53.682	45.164
12)	B 4,4'-DDE	6.242	5.395	129.7E6	138.1E6	33.092	33.964
13)	MA Dieldrin	6.394	5.528	151.0E6	189.6E6	39.177	46.614
14)	MA Endrin	6.621	5.804	178.5E6	78507283	56.052	21.564 #
15)	B Endosulfa...	6.833	6.095	132.2E6	208.0E6	41.426	57.933 #
16)	A 4,4'-DDD	6.748	5.946	267.8E6	72360466	94.595	22.150 #
17)	MA 4,4'-DDT	7.067	6.199	117.0E6	211.1E6	41.061	61.447 #
18)	B Endrin al...	6.963	6.273	100.9E6	129.3E6	43.458	49.471
19)	B Endosulfa...	7.195	6.500	77040442	140.4E6	27.497	42.312 #
20)	A Methoxychlor	7.537	6.772	25131817	96678702	18.014	50.685 #
21)	B Endrin ke...	7.674	7.002	335.8E6	79671027	117.779	22.626 #
22)	Mirex	8.160	7.200	362.6E6	69957196	152.600	24.270 #
23)	Chlordane-1	4.760	3.921	2788475	20274879	14.263	131.112 #
24)	Chlordane-2	5.316f	4.536f	225.2E6	24410560	1063.648	132.645 #
25)	Chlordane-3	5.991	5.144	221.8E6	165.5E6	284.725	320.293
26)	Chlordane-4	6.073	5.209	218.3E6	179.8E6	231.487	413.705 #
27)	Chlordane-5	6.913	6.095	20435463	208.0E6	134.810	1126.157 #

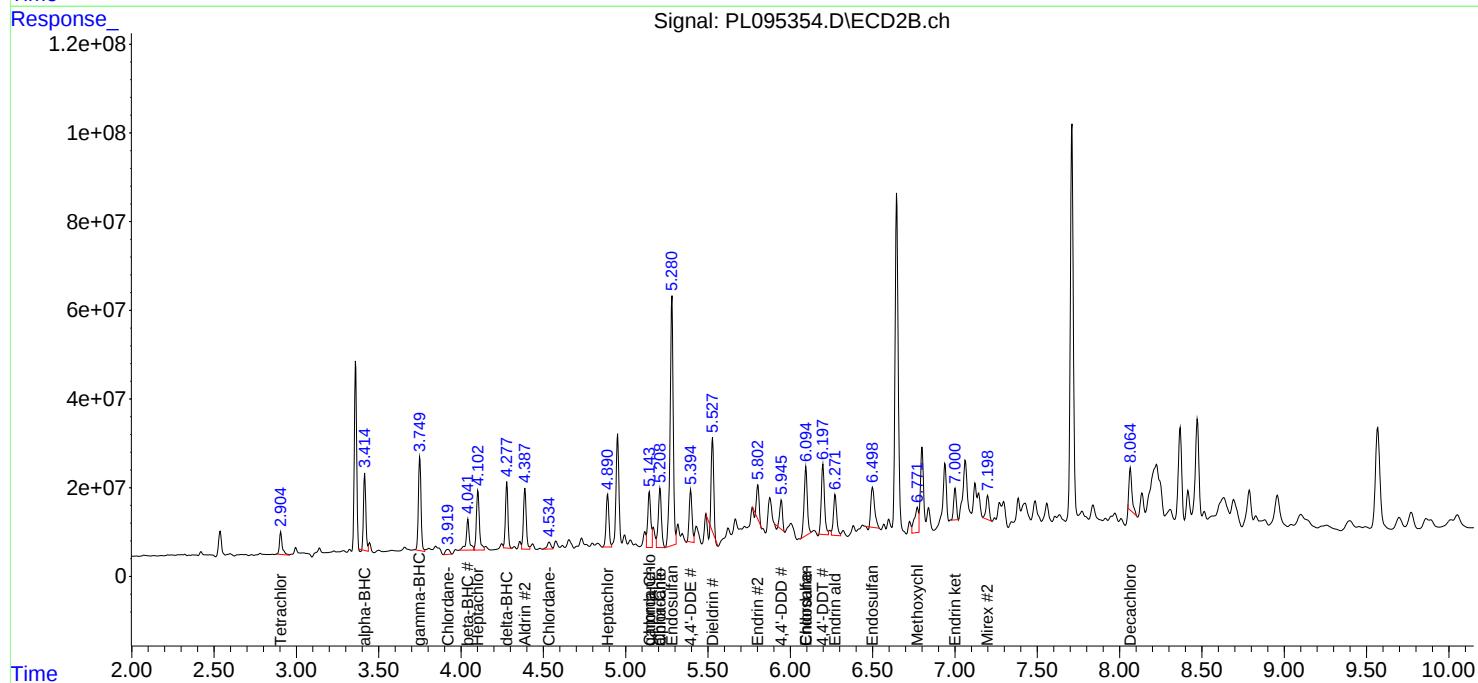
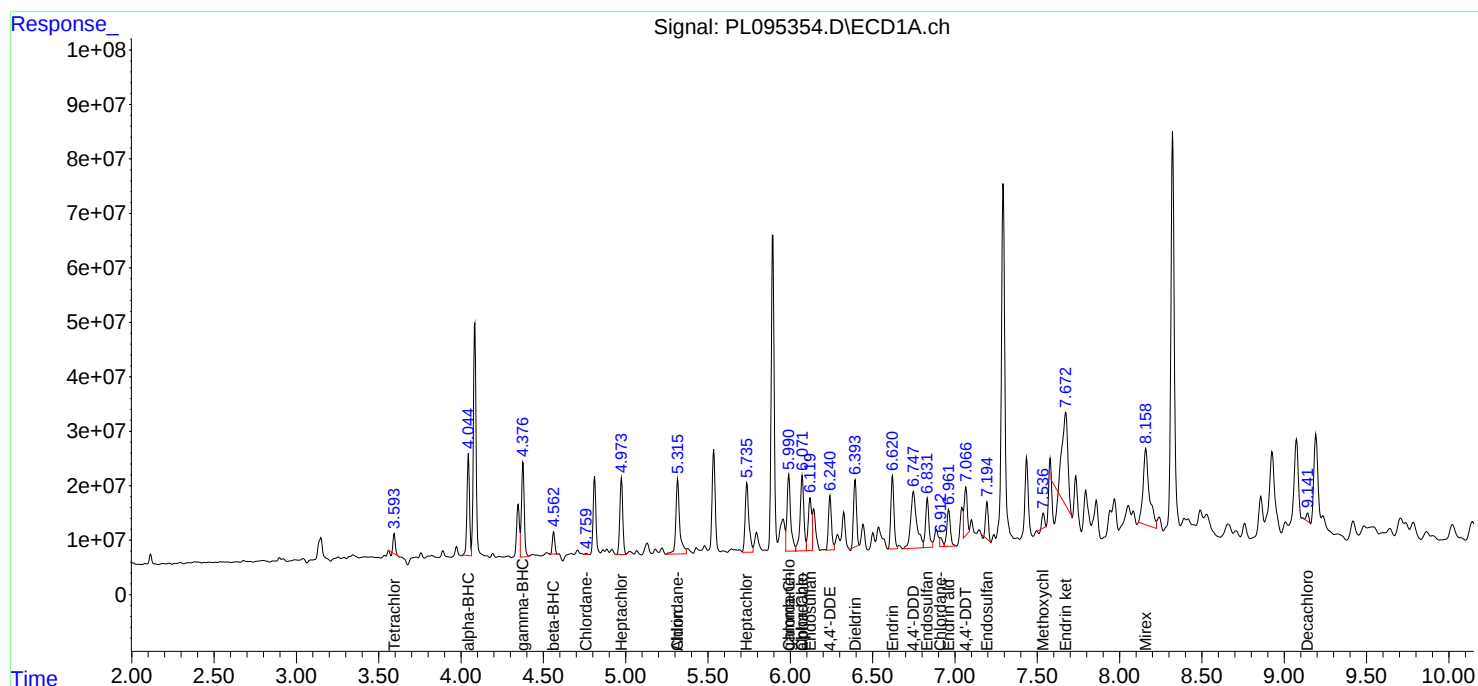
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

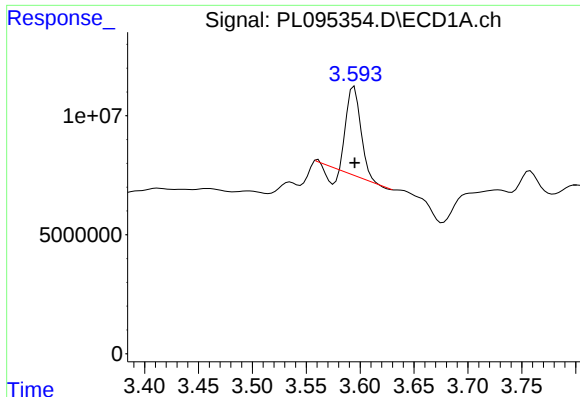
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
Data File : PL095354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 18:14
Operator : AR\AJ
Sample : Q1848-03MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ETGI-275MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:27:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
Quant Title : GC Extractables
QLast Update : Wed Apr 23 16:23:18 2025
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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

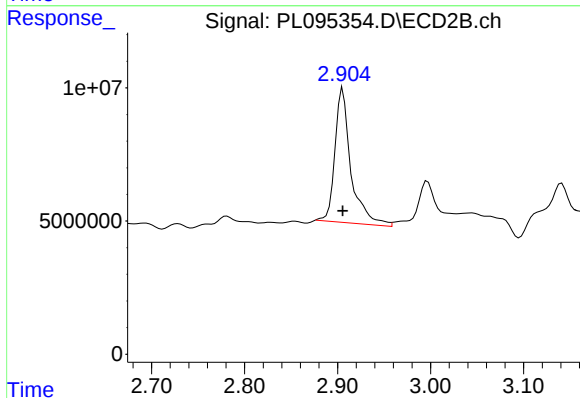




#1 Tetrachloro-m-xylene

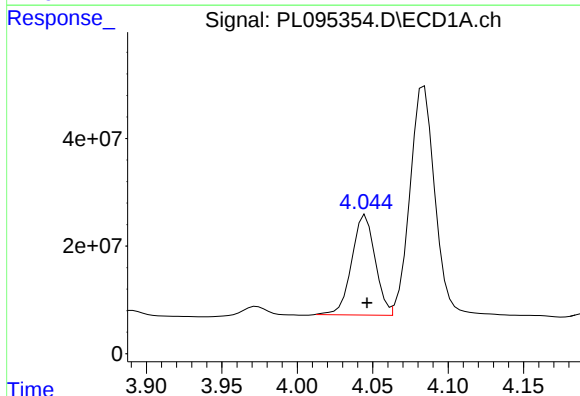
R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 29672775
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-275MS



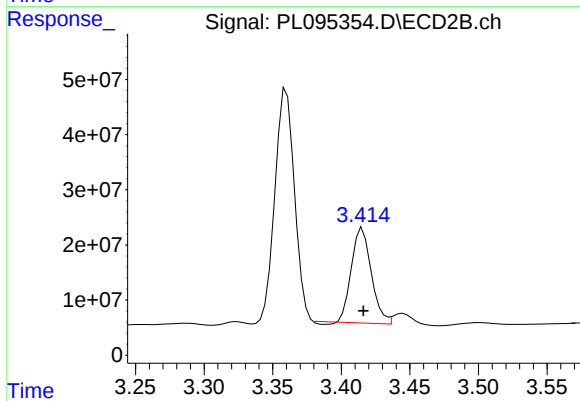
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 60226943
Conc: 18.94 ng/ml



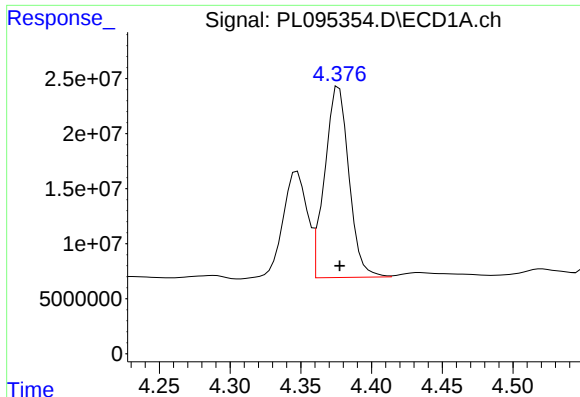
#2 alpha-BHC

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 200969985
Conc: 40.57 ng/ml



#2 alpha-BHC

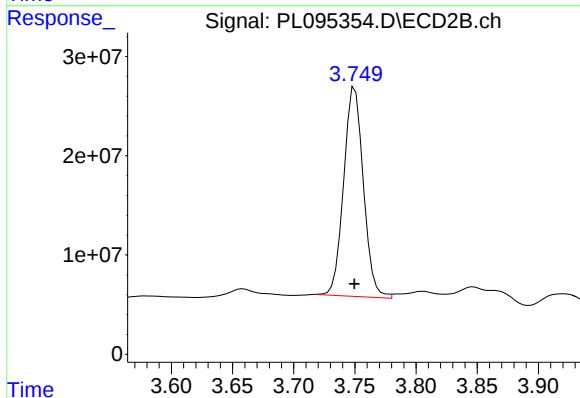
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 171461222
Conc: 38.54 ng/ml



#3 gamma-BHC (Lindane)

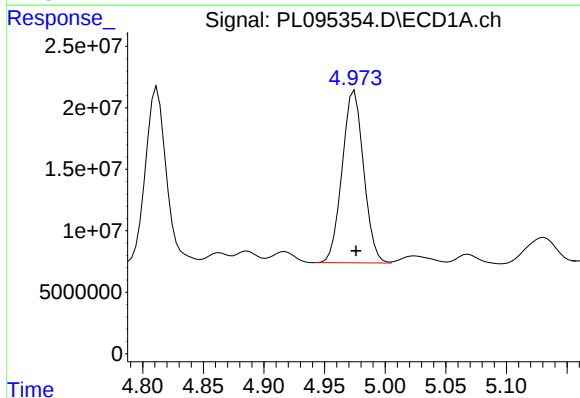
R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 206714483
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-275MS



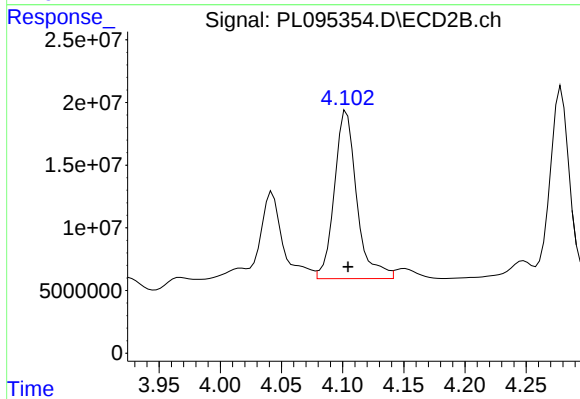
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 236408600
Conc: 53.75 ng/ml



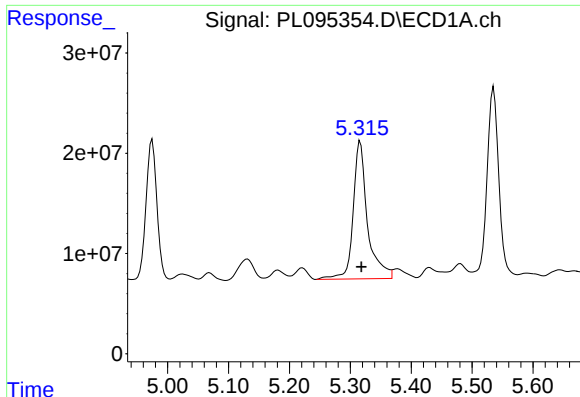
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 172703822
Conc: 37.75 ng/ml



#4 Heptachlor

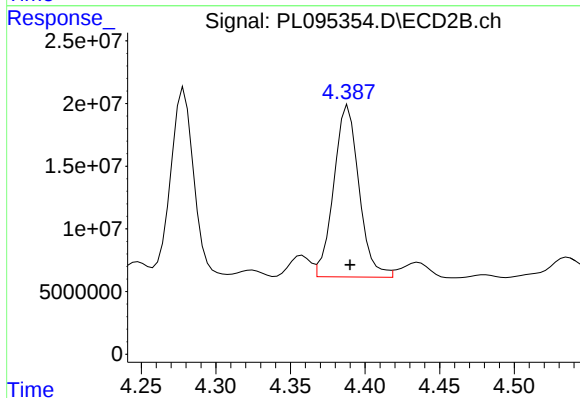
R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 170608986
Conc: 39.16 ng/ml



#5 Aldrin

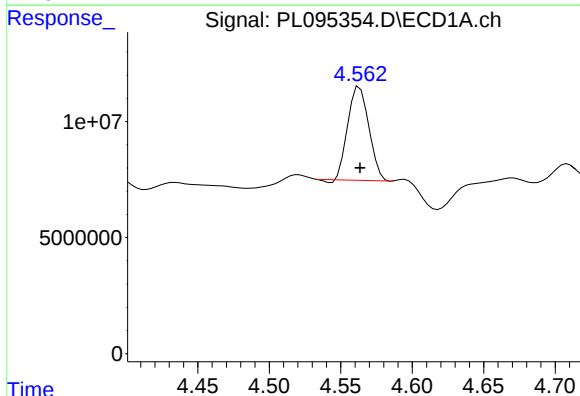
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 225190992
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-275MS



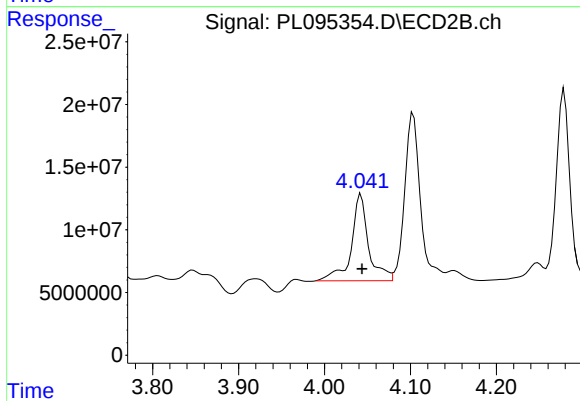
#5 Aldrin

R.T.: 4.389 min
Delta R.T.: -0.001 min
Response: 161887598
Conc: 39.33 ng/ml



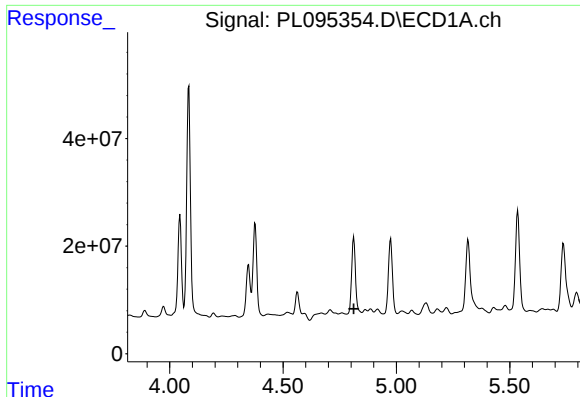
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 41334847
Conc: 19.99 ng/ml



#6 beta-BHC

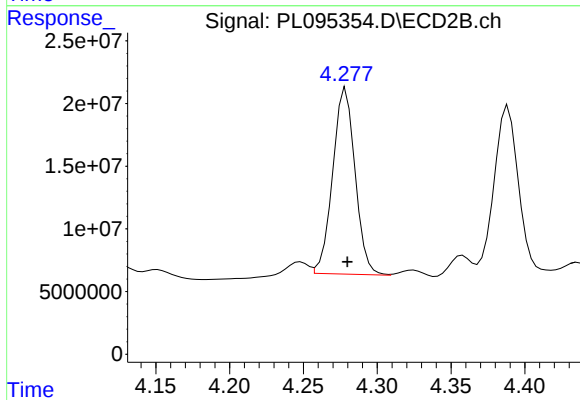
R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 96410263
Conc: 46.44 ng/ml



#7 delta-BHC

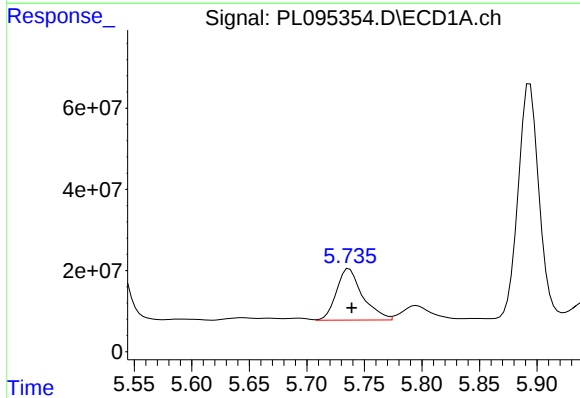
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-275MS



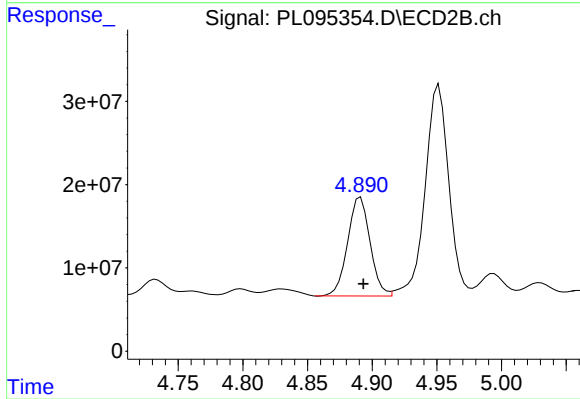
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 156849752
Conc: 35.79 ng/ml



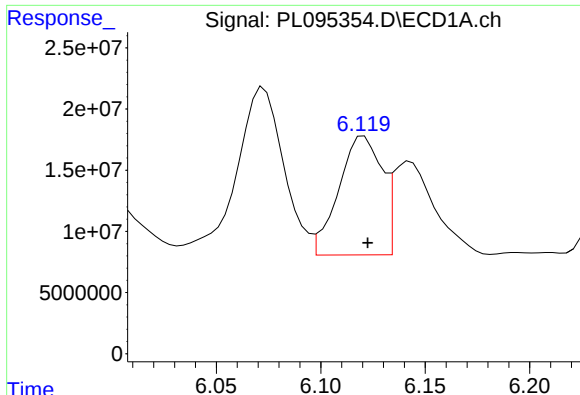
#8 Heptachlor epoxide

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 200598253
Conc: 50.09 ng/ml



#8 Heptachlor epoxide

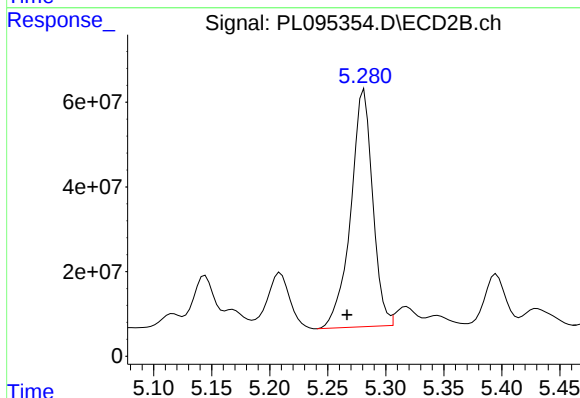
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 142664320
Conc: 36.93 ng/ml



#9 Endosulfan I

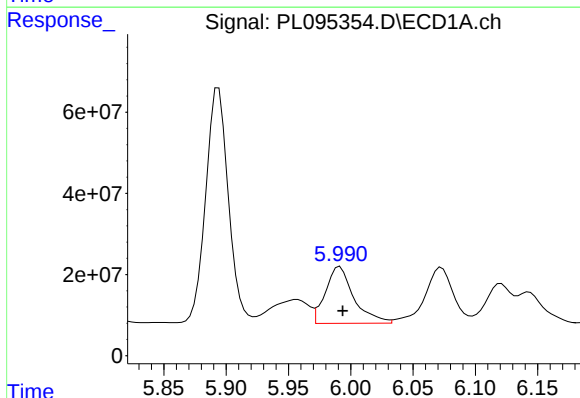
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 139130953
Conc: 36.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-275MS



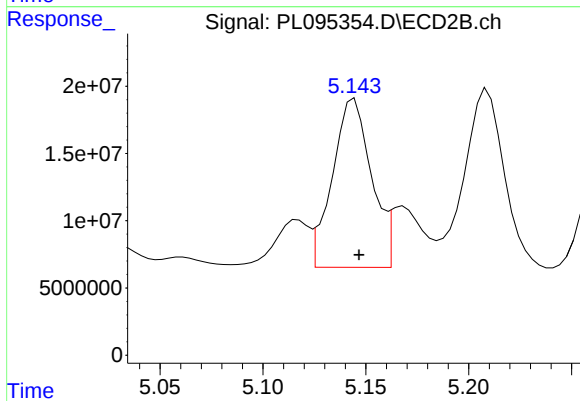
#9 Endosulfan I

R.T.: 5.281 min
Delta R.T.: 0.015 min
Response: 735083166
Conc: 200.82 ng/ml



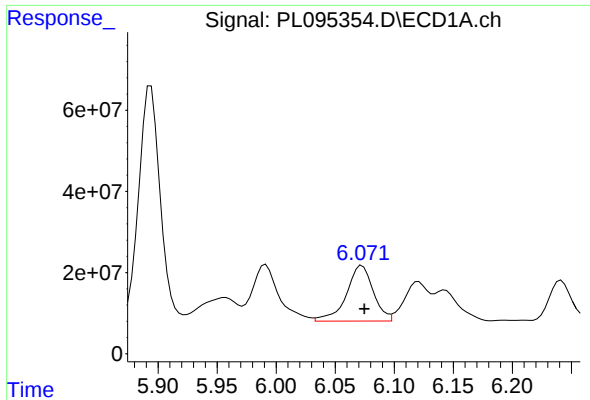
#10 gamma-Chlordane

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 221779794
Conc: 54.37 ng/ml



#10 gamma-Chlordane

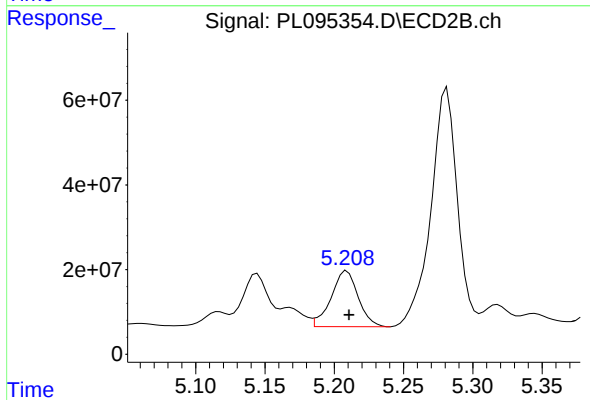
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 165470168
Conc: 40.83 ng/ml



#11 alpha-Chlordane

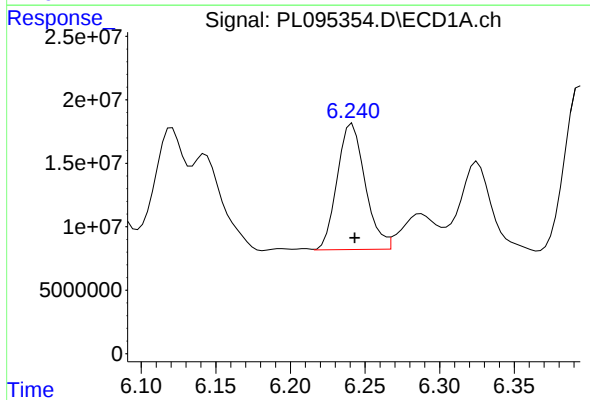
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 218275369
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-275MS



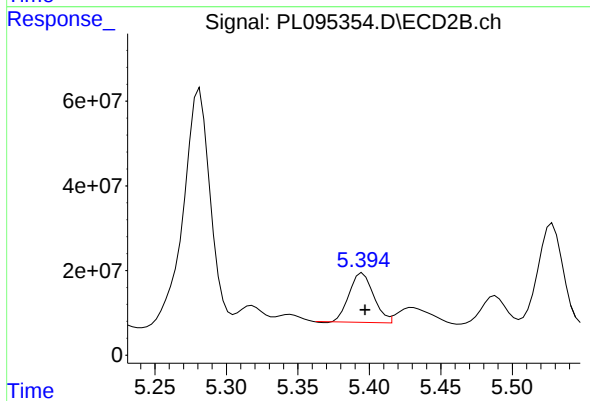
#11 alpha-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 179800924
Conc: 45.16 ng/ml



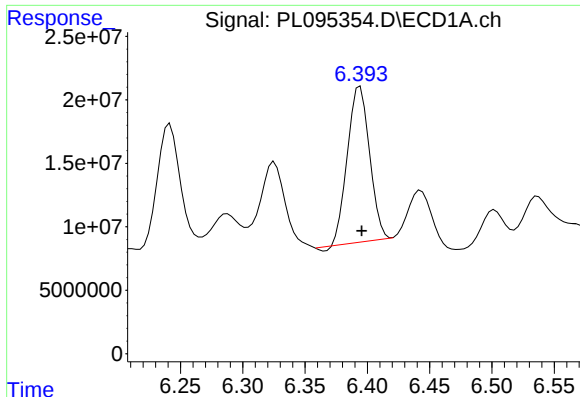
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 129738593
Conc: 33.09 ng/ml



#12 4,4'-DDE

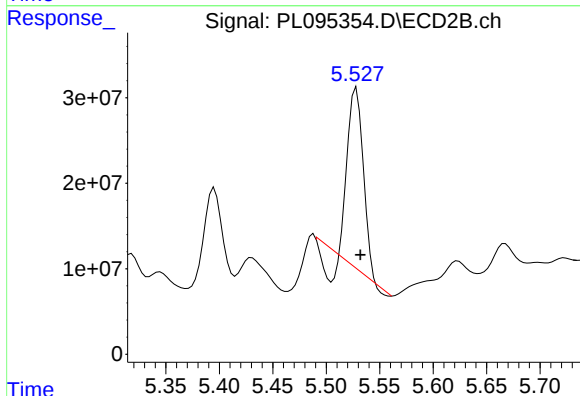
R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 138132404
Conc: 33.96 ng/ml



#13 Dieldrin

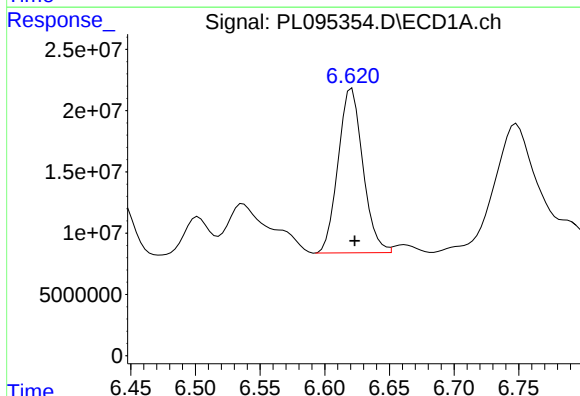
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 151018840
Conc: 39.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-275MS



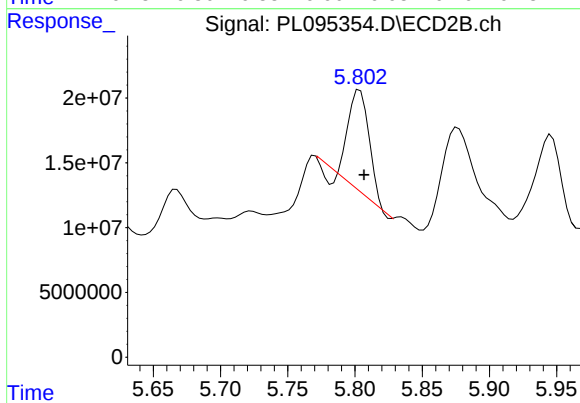
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 189581705
Conc: 46.61 ng/ml



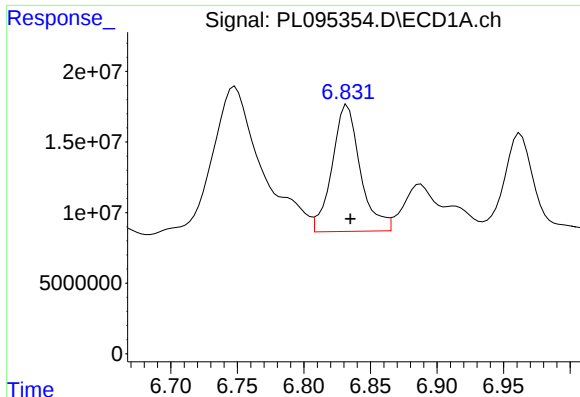
#14 Endrin

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 178512112
Conc: 56.05 ng/ml



#14 Endrin

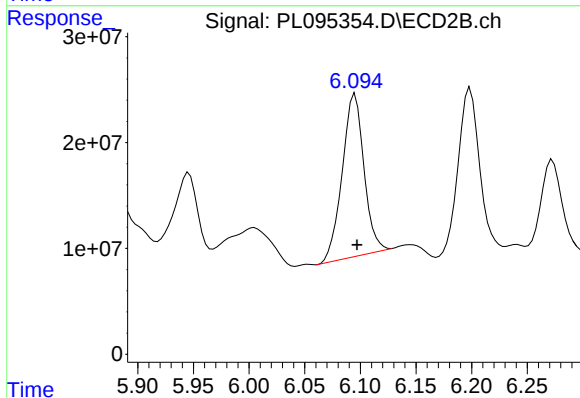
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 78507283
Conc: 21.56 ng/ml



#15 Endosulfan II

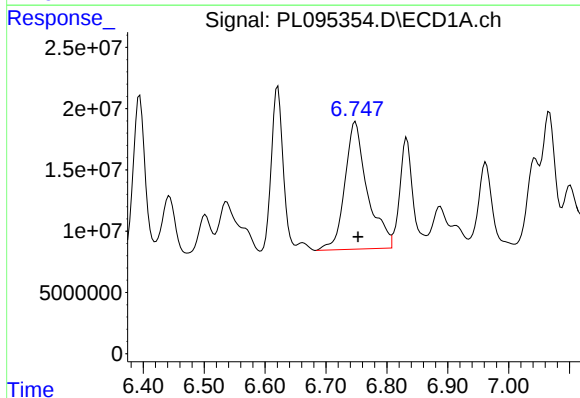
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 132236683
Conc: 41.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-275MS



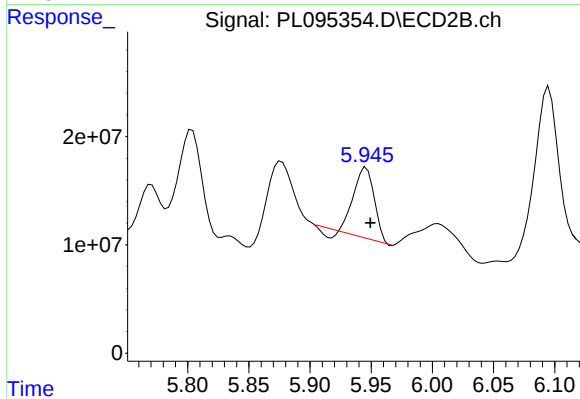
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 208044874
Conc: 57.93 ng/ml



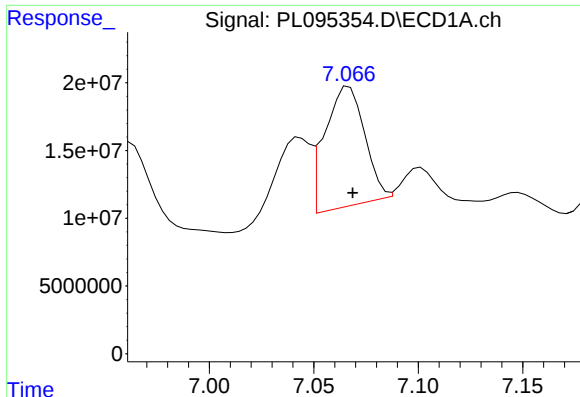
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 267793151
Conc: 94.59 ng/ml



#16 4,4'-DDD

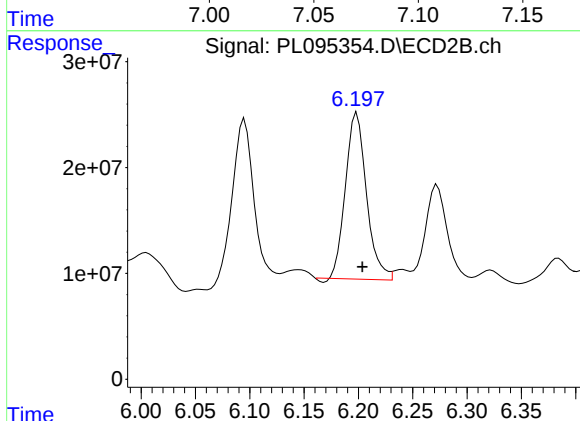
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 72360466
Conc: 22.15 ng/ml



#17 4,4'-DDT

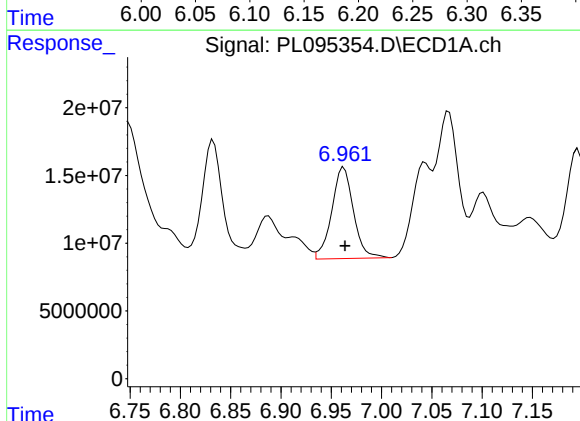
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 116965625
Conc: 41.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-275MS



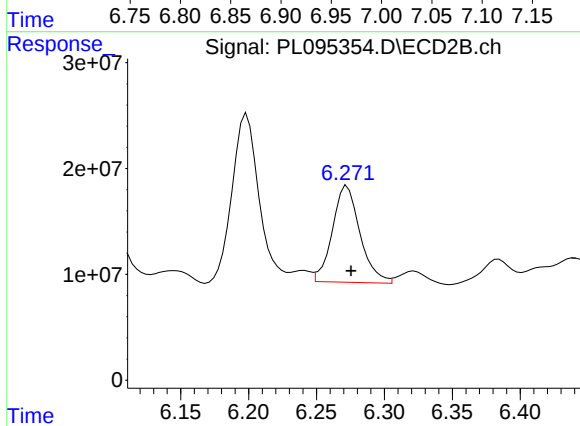
#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 211144409
Conc: 61.45 ng/ml



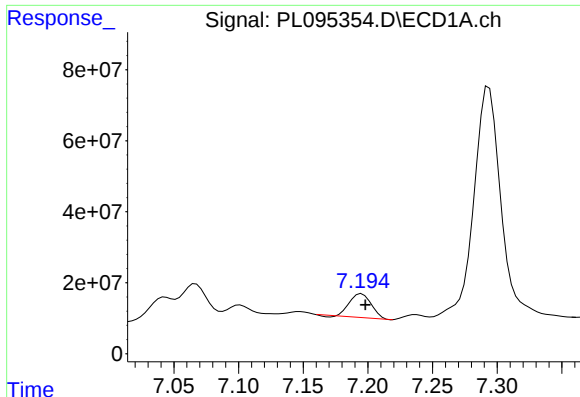
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 100858193
Conc: 43.46 ng/ml



#18 Endrin aldehyde

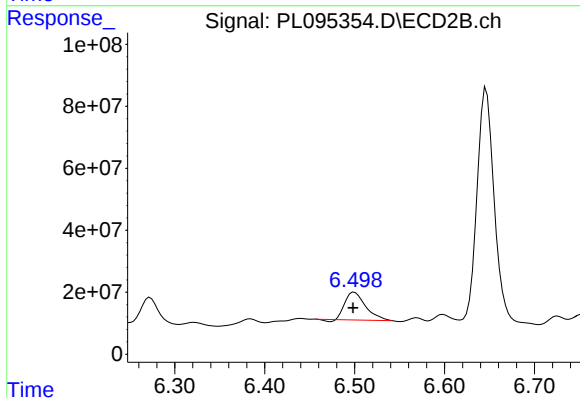
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 129275318
Conc: 49.47 ng/ml



#19 Endosulfan Sulfate

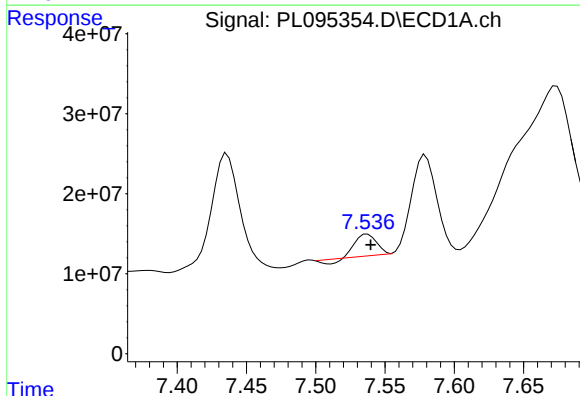
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 77040442
Conc: 27.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-275MS



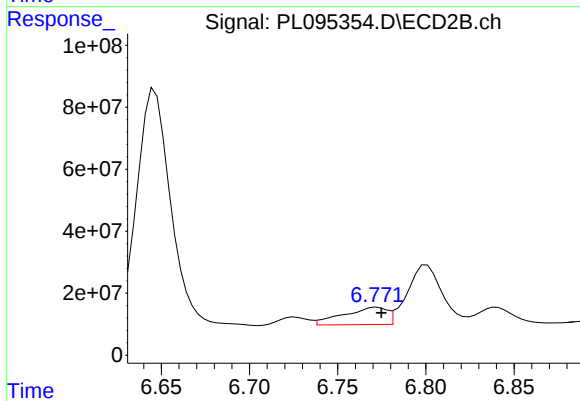
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 140387402
Conc: 42.31 ng/ml



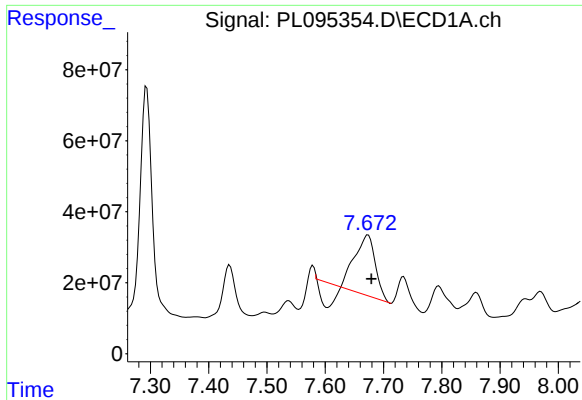
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 25131817
Conc: 18.01 ng/ml



#20 Methoxychlor

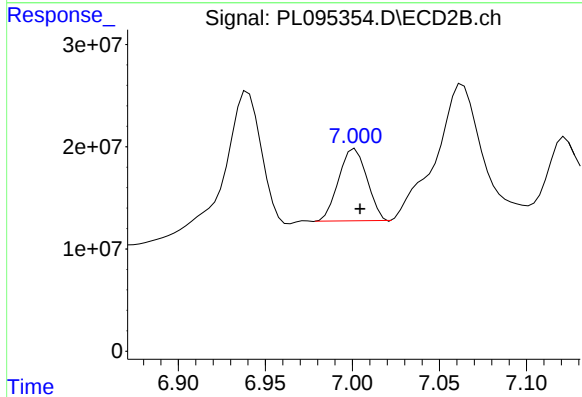
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 96678702
Conc: 50.69 ng/ml



#21 Endrin ketone

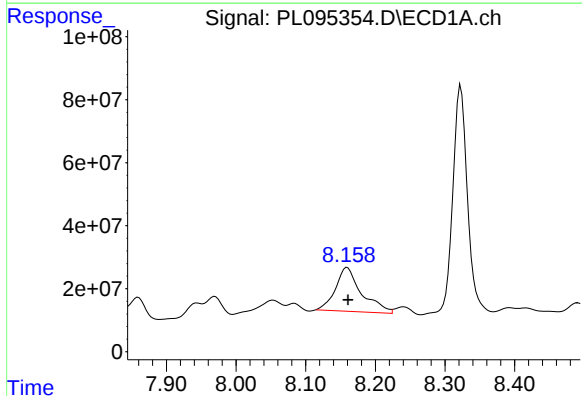
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 335773438
Conc: 117.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-275MS



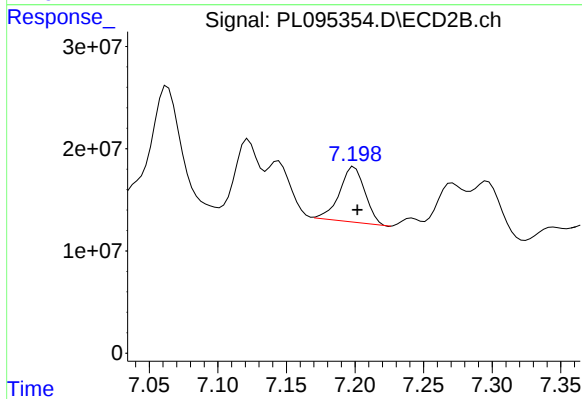
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 79671027
Conc: 22.63 ng/ml



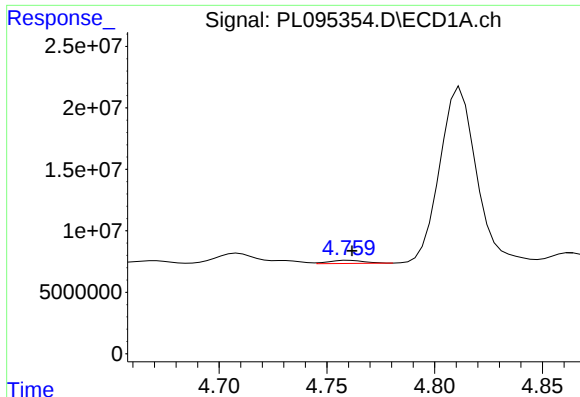
#22 Mirex

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 362583452
Conc: 152.60 ng/ml



#22 Mirex

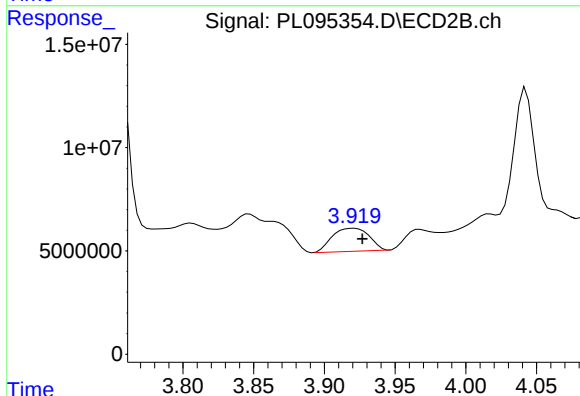
R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 69957196
Conc: 24.27 ng/ml



#23 Chlordane-1

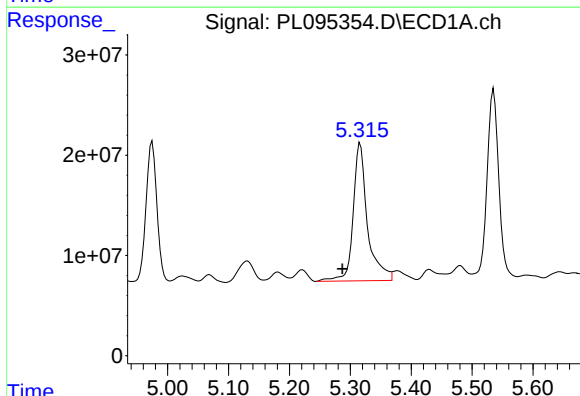
R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 2788475
Conc: 14.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-275MS



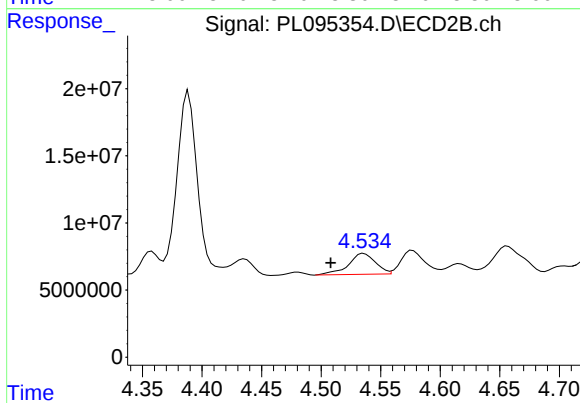
#23 Chlordane-1

R.T.: 3.921 min
Delta R.T.: -0.006 min
Response: 20274879
Conc: 131.11 ng/ml



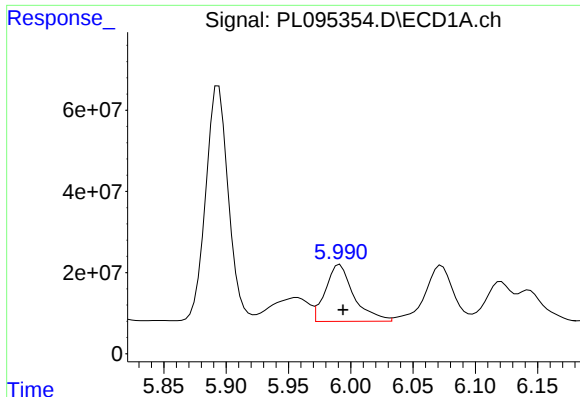
#24 Chlordane-2

R.T.: 5.316 min
Delta R.T.: 0.029 min
Response: 225190992
Conc: 1063.65 ng/ml



#24 Chlordane-2

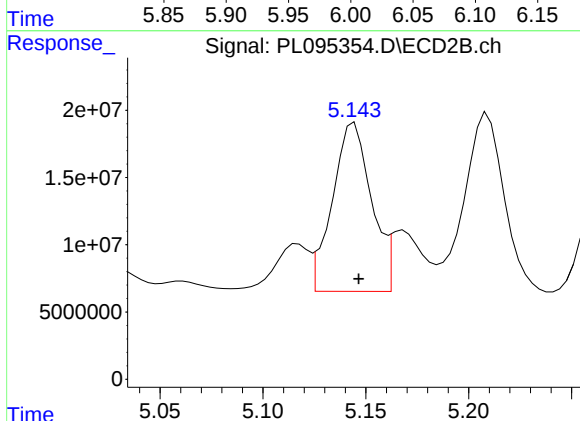
R.T.: 4.536 min
Delta R.T.: 0.028 min
Response: 24410560
Conc: 132.65 ng/ml



#25 Chlordane-3

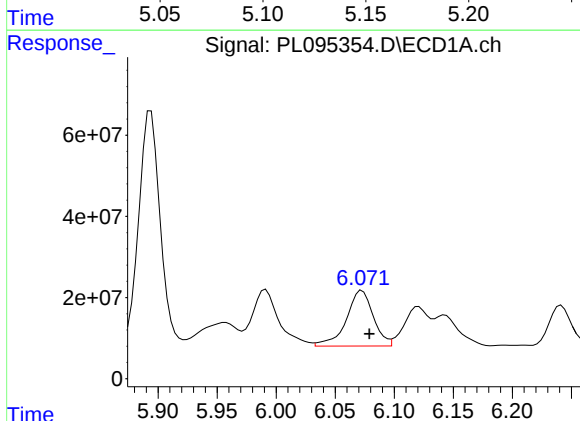
R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 221779794
Conc: 284.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-275MS



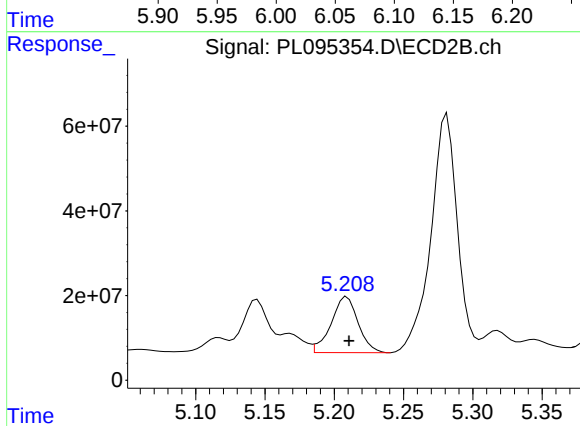
#25 Chlordane-3

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 165470168
Conc: 320.29 ng/ml



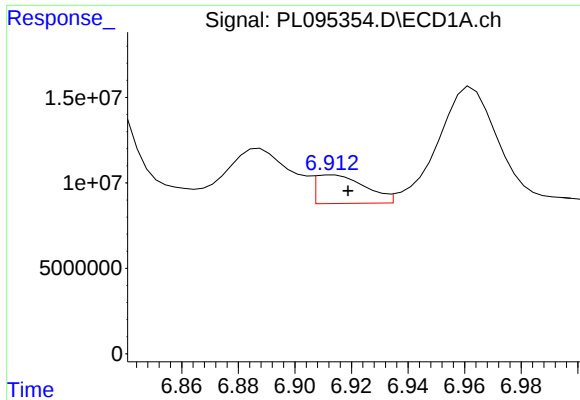
#26 Chlordane-4

R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 218275369
Conc: 231.49 ng/ml



#26 Chlordane-4

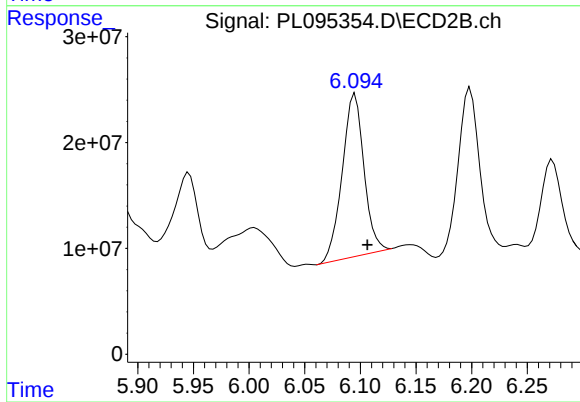
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 179800924
Conc: 413.70 ng/ml



#27 Chlordane-5

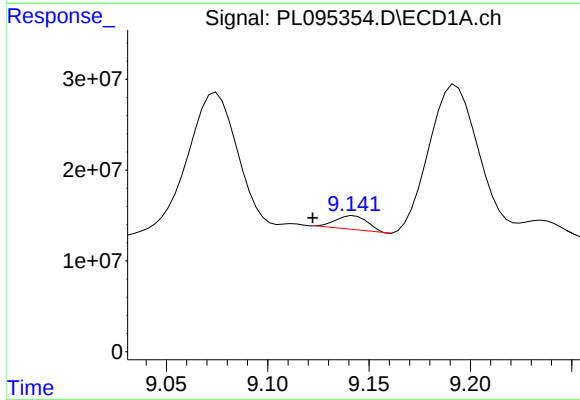
R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 20435463
Conc: 134.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-275MS



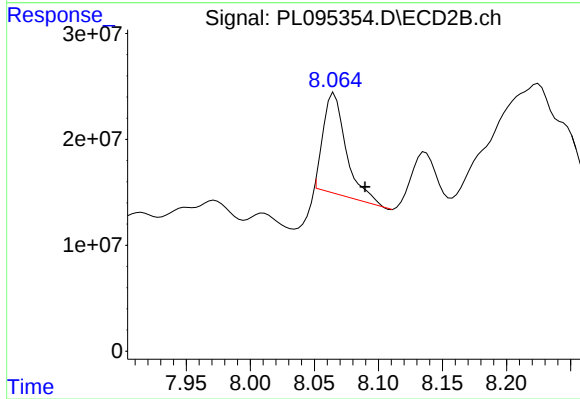
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: -0.011 min
Response: 208044874
Conc: 1126.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: 0.020 min
Response: 16854400
Conc: 6.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.024 min
Response: 117793389
Conc: 39.80 ng/ml