

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
 Data File : PL095355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 18:28
 Operator : AR\AJ
 Sample : Q1848-03MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:27:41 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...	3.595	2.905	32499782	61194943	9.955	19.245 #
Target Compounds							
2)	A alpha-BHC	4.045	3.415	195.4E6	167.4E6	39.439	37.625
3)	MA gamma-BHC...	4.377	3.750	199.5E6	235.2E6	42.136	53.477 #
4)	MA Heptachlor	4.975	4.103	169.3E6	167.9E6	37.012	38.544
5)	MB Aldrin	5.317	4.388	222.7E6	160.7E6	48.496	39.054
6)	B beta-BHC	4.563	4.042	40774300	85979676	19.721	41.419 #
7)	B delta-BHC	0.000	4.278	0	153.0E6	N.D.	34.919 #
8)	B Heptachlo...	5.737	4.891	200.4E6	140.9E6	50.046	36.480 #
9)	A Endosulfan I	6.122	5.282f	137.7E6	730.6E6	36.256	199.590 #
10)	B gamma-Chl...	5.992	5.145	222.7E6	163.7E6	54.595	40.404 #
11)	B alpha-Chl...	6.073	5.209	220.9E6	177.4E6	54.324	44.554
12)	B 4,4'-DDE	6.242	5.396	131.5E6	136.4E6	33.533	33.527
13)	MA Dieldrin	6.395	5.528	150.6E6	212.7E6	39.064	52.300 #
14)	MA Endrin	6.622	5.804	179.0E6	78979702	56.193	21.693 #
15)	B Endosulfa...	6.833	6.096	132.6E6	207.4E6	41.548	57.765 #
16)	A 4,4'-DDD	6.749	5.946	269.4E6	70415611	95.161	21.555 #
17)	MA 4,4'-DDT	7.068	6.199	111.1E6	203.6E6	39.010	59.256 #
18)	B Endrin al...	6.963	6.273	102.6E6	124.3E6	44.230	47.550
19)	B Endosulfa...	7.196	6.500	76038784	136.8E6	27.139	41.241 #
20)	A Methoxychlor	7.539	6.772	25396051	95631453	18.203	50.136 #
21)	B Endrin ke...	7.674	7.002	293.4E6	77808303	102.915	22.097 #
22)	Mirex	8.160	7.200	342.1E6	67295510	143.992	23.347 #
23)	Chlordane-1	4.761	3.920	2629153	20214817	13.448	130.724 #
24)	Chlordane-2	5.317f	4.536f	222.7E6	23142581	1052.097	125.755 #
25)	Chlordane-3	5.992	5.145	222.7E6	163.7E6	285.925	316.948
26)	Chlordane-4	6.073	5.209	220.9E6	177.4E6	234.257	408.121 #
27)	Chlordane-5	6.914	6.096	22302649	207.4E6	147.128	1122.886 #

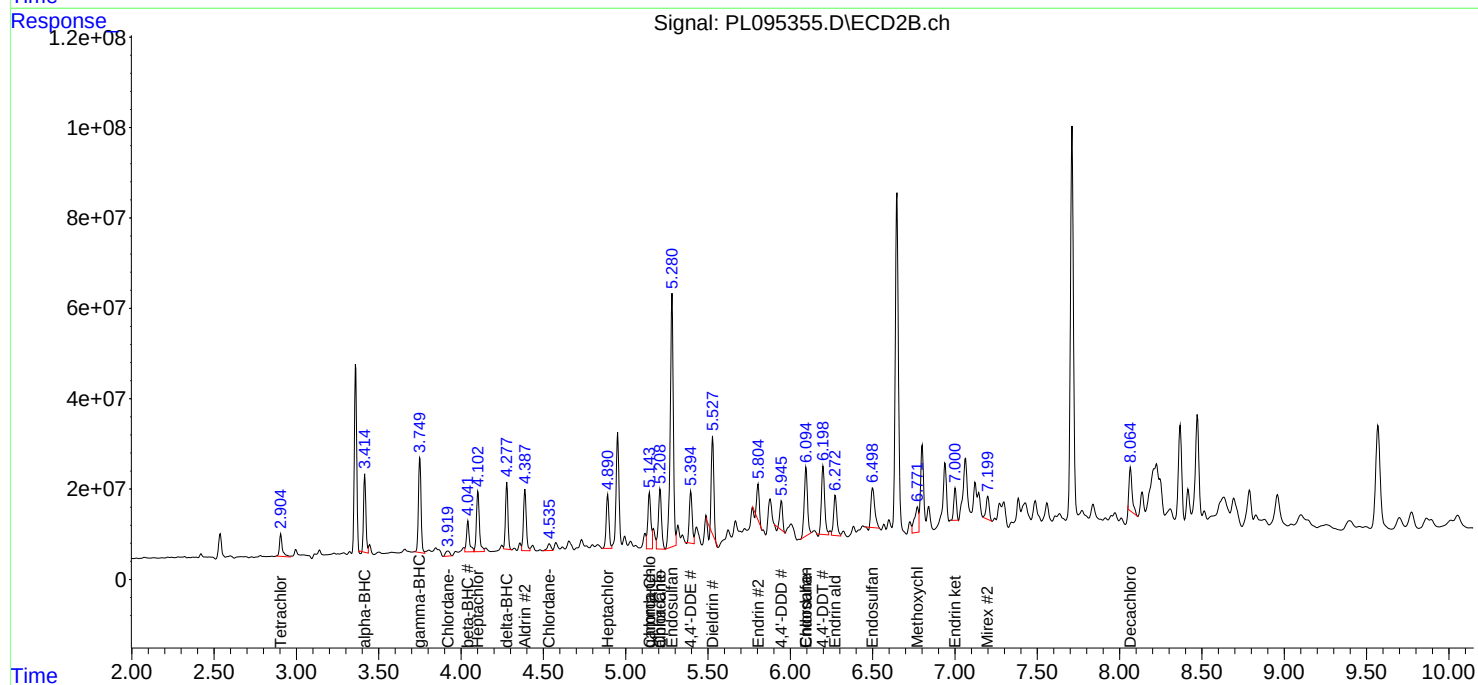
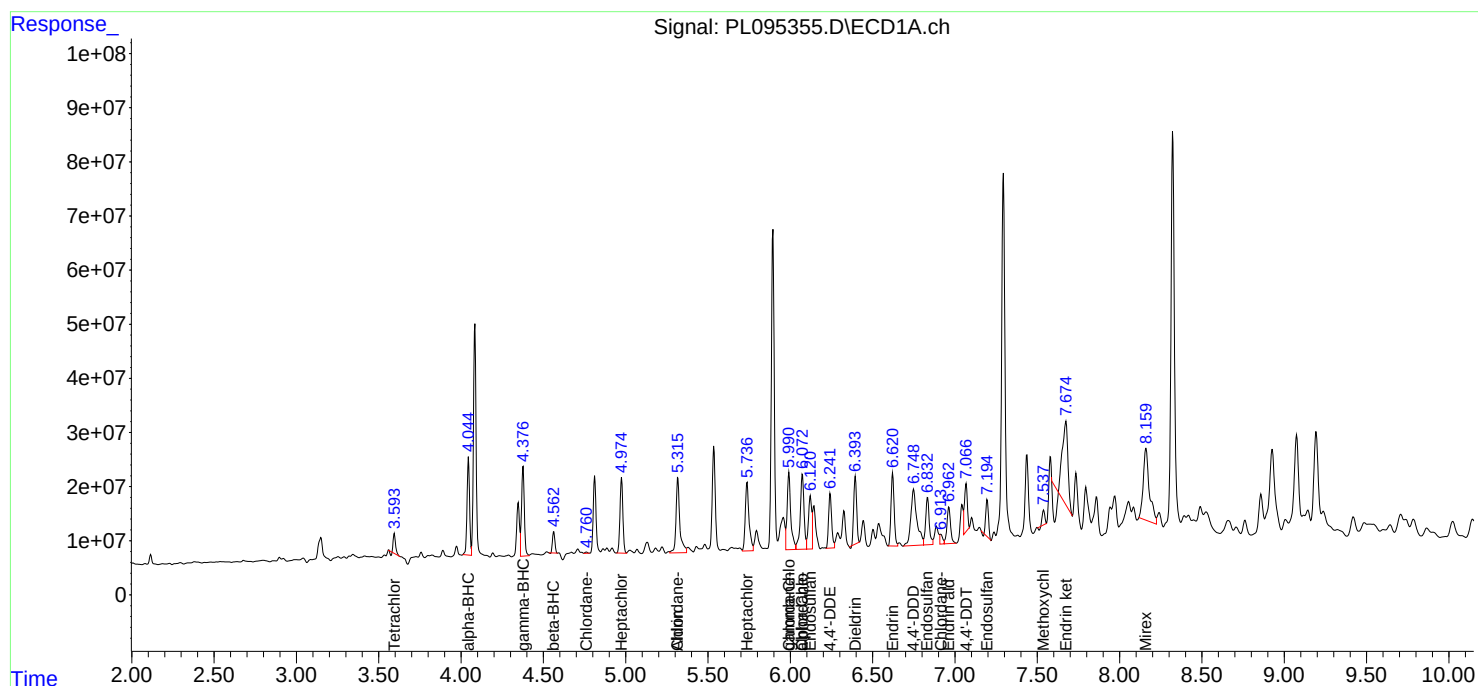
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

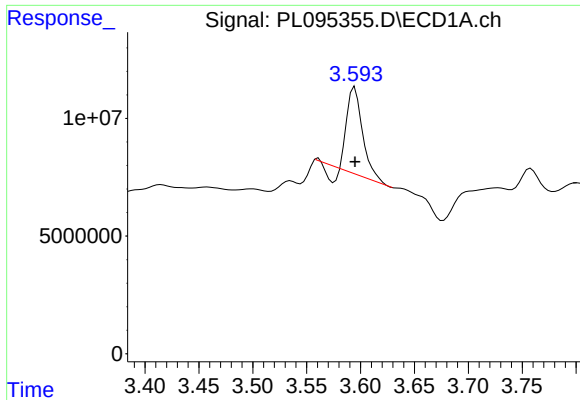
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
Data File : PL095355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 18:28
Operator : AR\AJ
Sample : Q1848-03MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:27:41 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

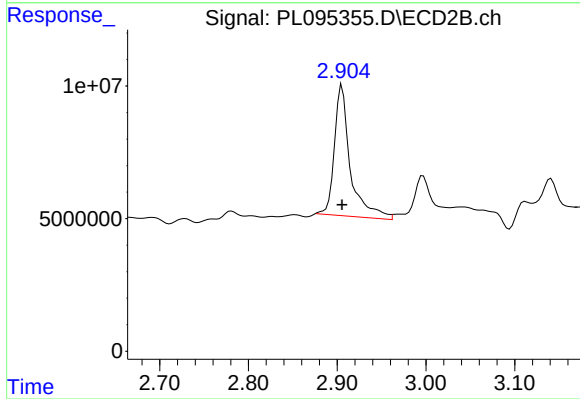




#1 Tetrachloro-m-xylene

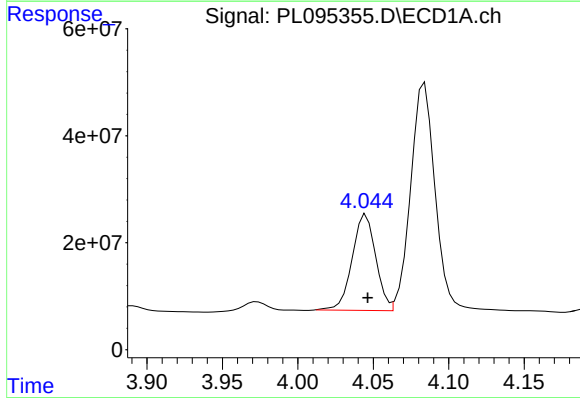
R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 32499782
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



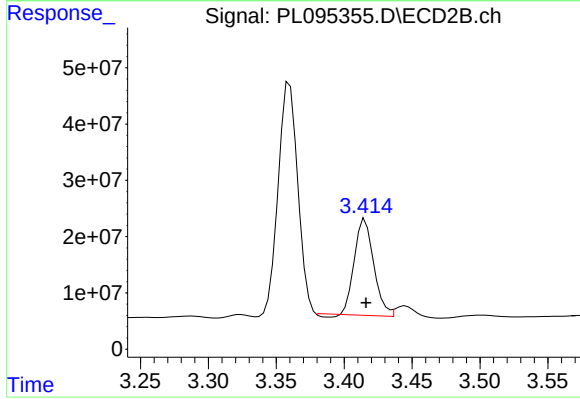
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 61194943
Conc: 19.25 ng/ml



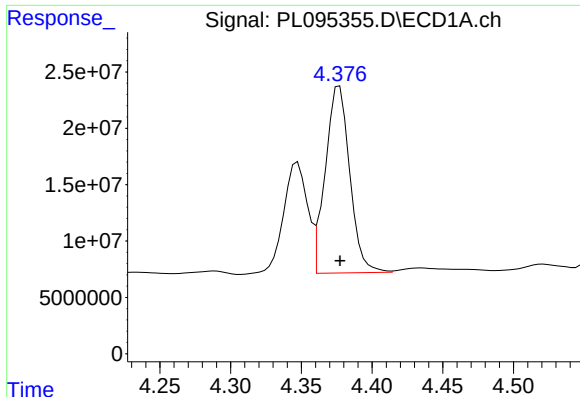
#2 alpha-BHC

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 195370465
Conc: 39.44 ng/ml



#2 alpha-BHC

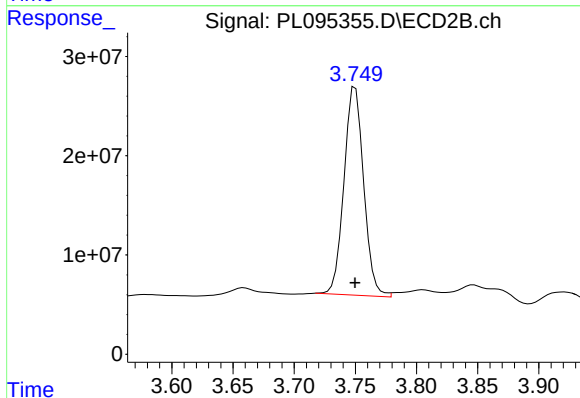
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 167384879
Conc: 37.63 ng/ml



#3 gamma-BHC (Lindane)

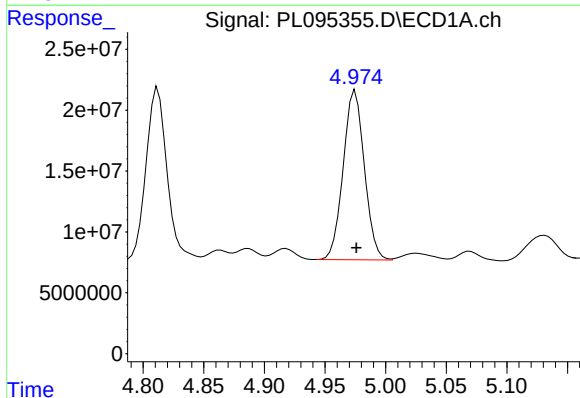
R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 199470677
Conc: 42.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



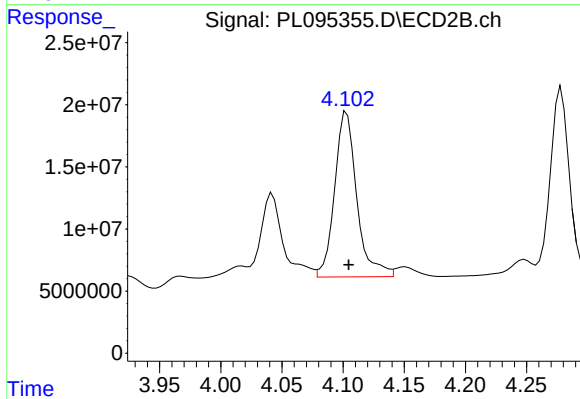
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 235205765
Conc: 53.48 ng/ml



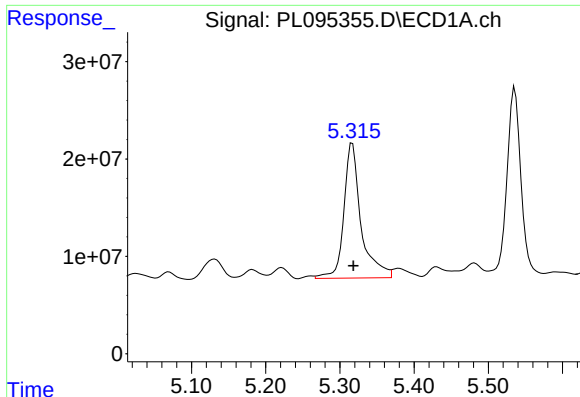
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 169312049
Conc: 37.01 ng/ml



#4 Heptachlor

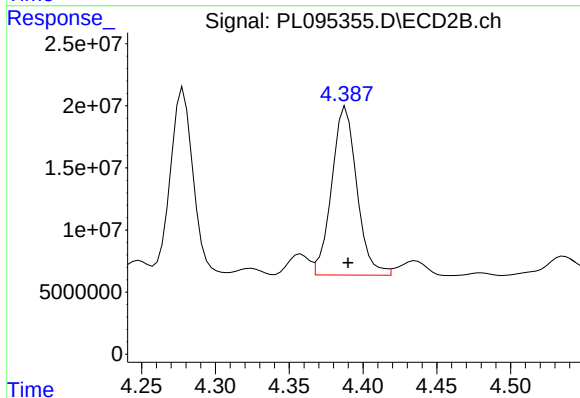
R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 167923996
Conc: 38.54 ng/ml



#5 Aldrin

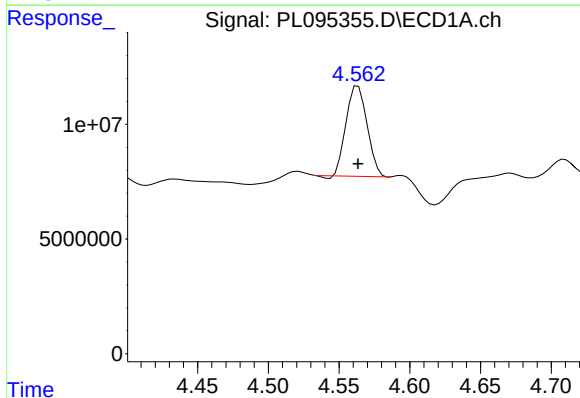
R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 222745462
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



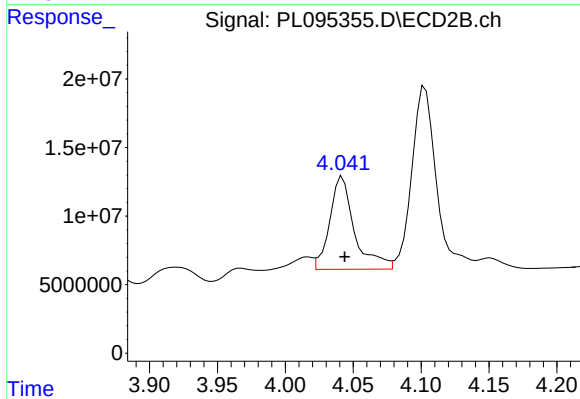
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 160732091
Conc: 39.05 ng/ml



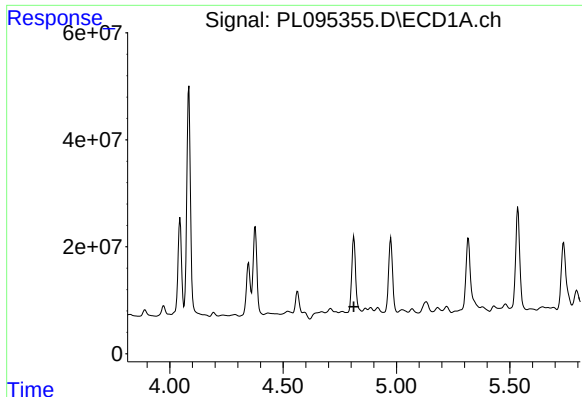
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 40774300
Conc: 19.72 ng/ml



#6 beta-BHC

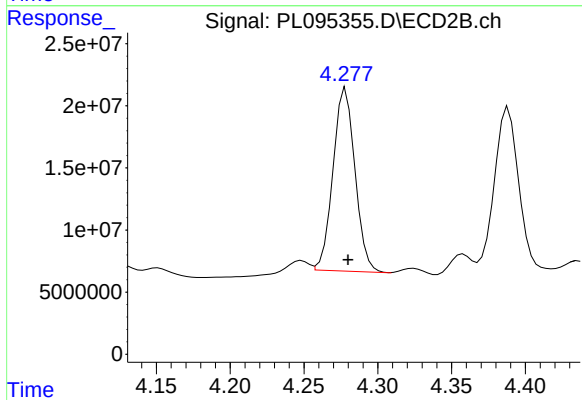
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 85979676
Conc: 41.42 ng/ml



#7 delta-BHC

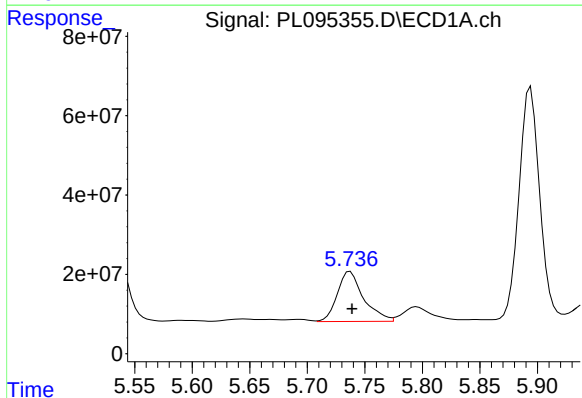
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



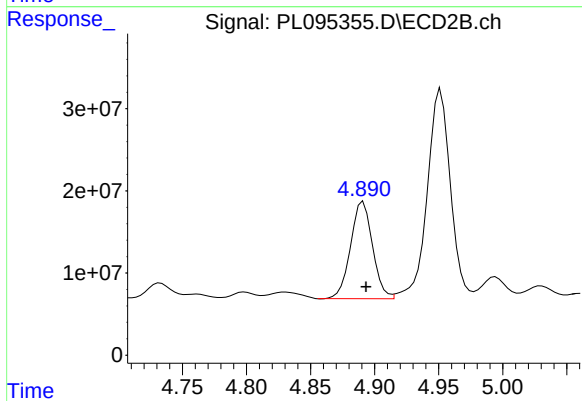
#7 delta-BHC

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 153012352
Conc: 34.92 ng/ml



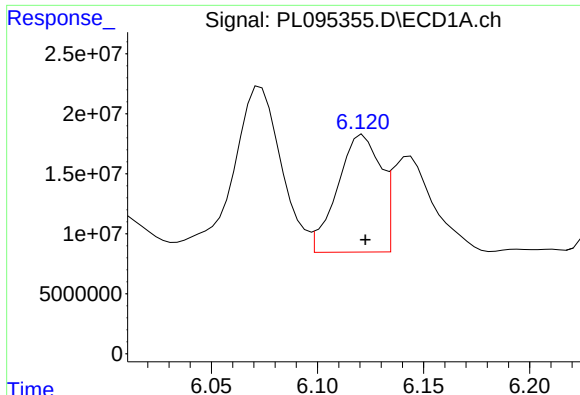
#8 Heptachlor epoxide

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 200440261
Conc: 50.05 ng/ml



#8 Heptachlor epoxide

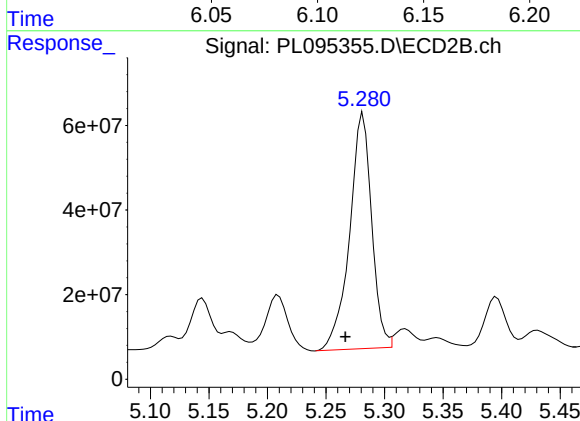
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 140908369
Conc: 36.48 ng/ml



#9 Endosulfan I

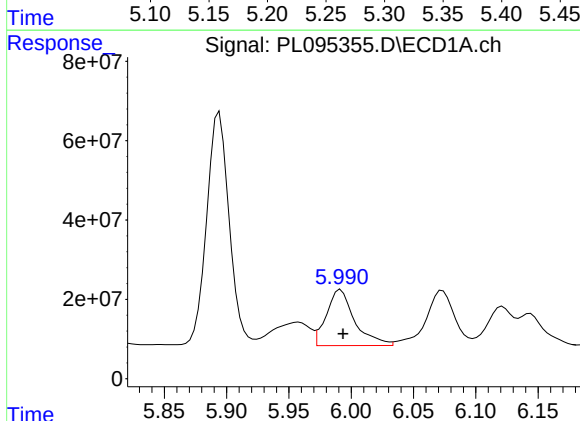
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 137683859
Conc: 36.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



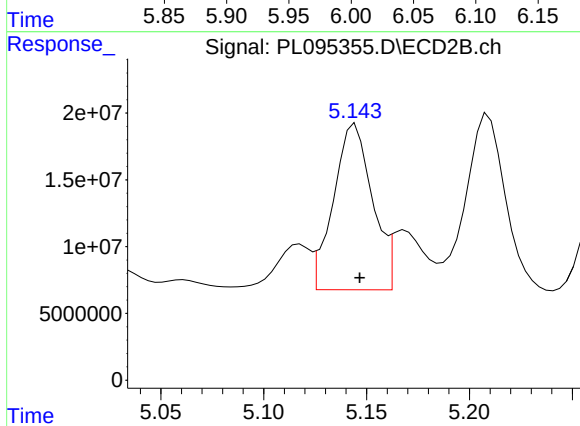
#9 Endosulfan I

R.T.: 5.282 min
Delta R.T.: 0.015 min
Response: 730585745
Conc: 199.59 ng/ml



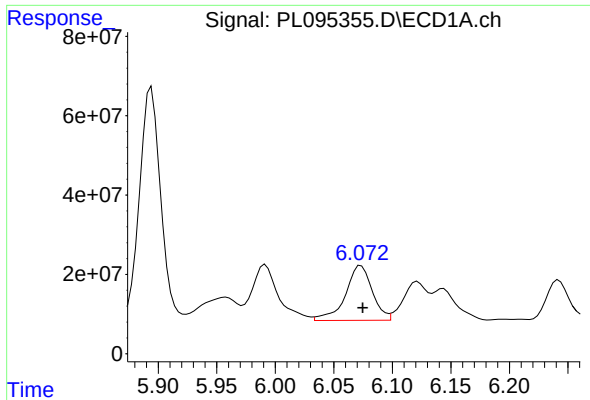
#10 gamma-Chlordane

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 222714185
Conc: 54.60 ng/ml



#10 gamma-Chlordane

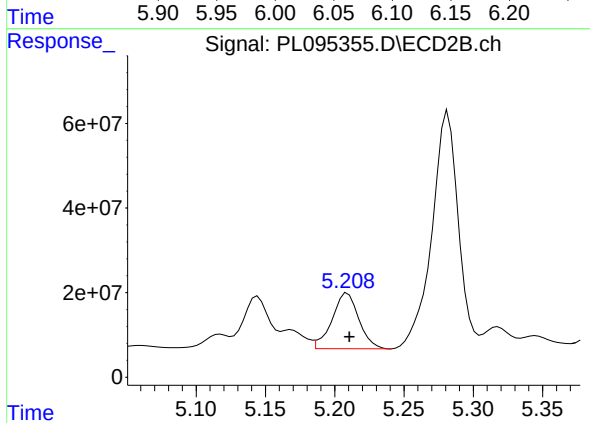
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 163742091
Conc: 40.40 ng/ml



#11 alpha-Chlordane

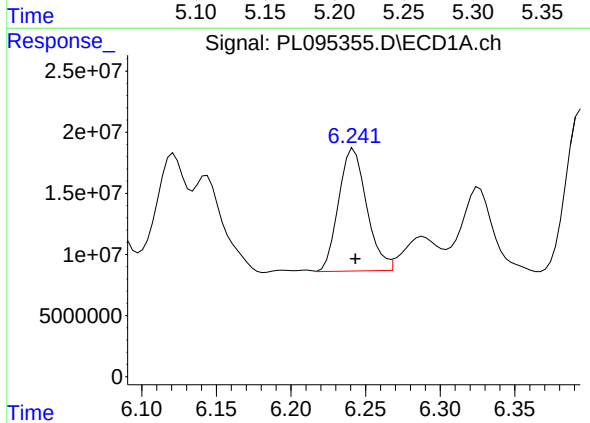
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 220887418
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



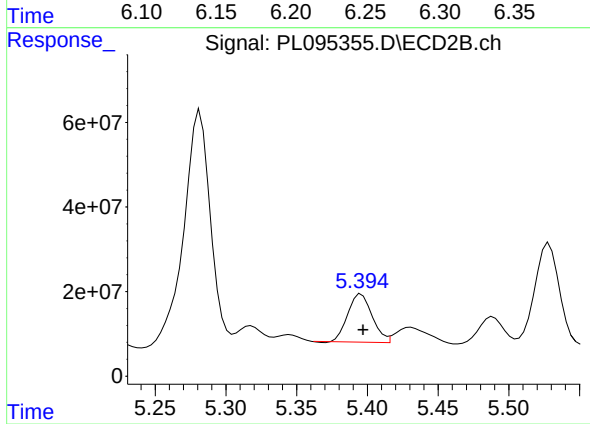
#11 alpha-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 177374169
Conc: 44.55 ng/ml



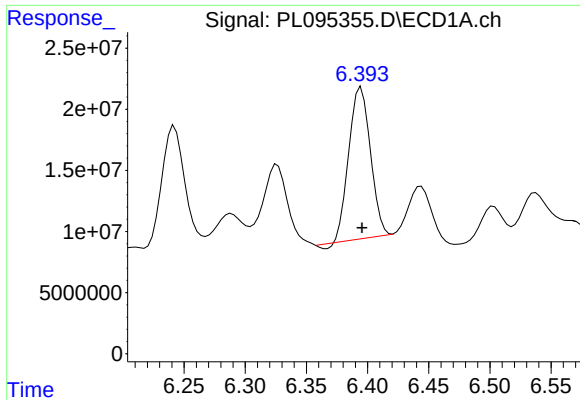
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 131467735
Conc: 33.53 ng/ml



#12 4,4'-DDE

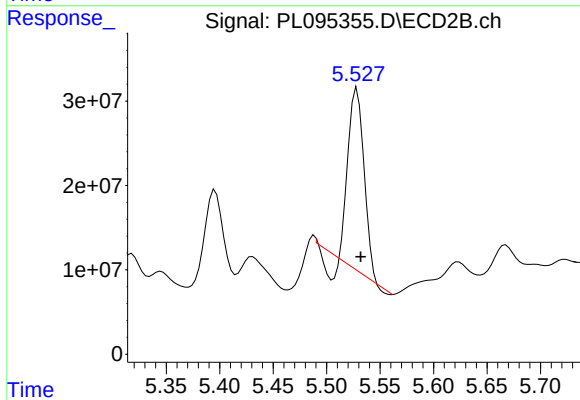
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 136352399
Conc: 33.53 ng/ml



#13 Dieldrin

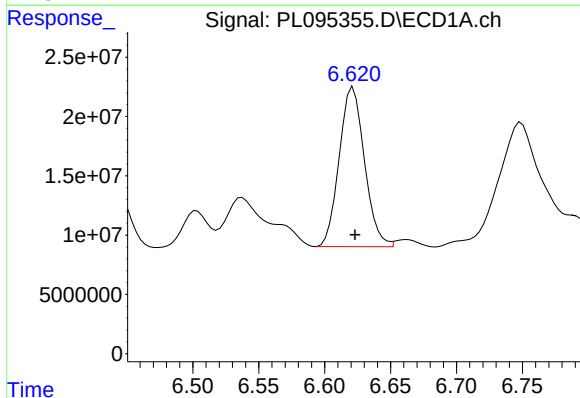
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 150584274
Conc: 39.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



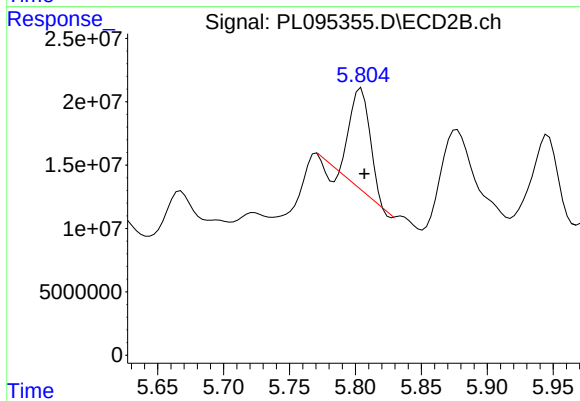
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 212709060
Conc: 52.30 ng/ml



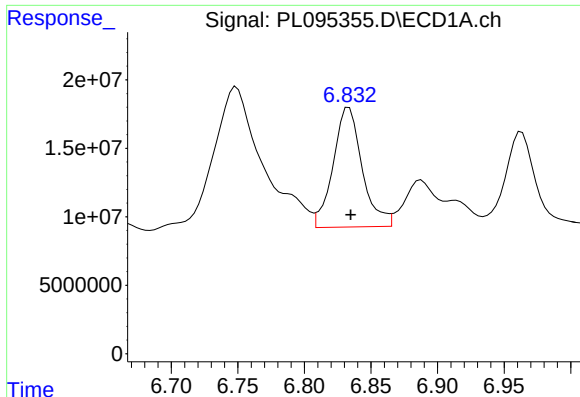
#14 Endrin

R.T.: 6.622 min
Delta R.T.: -0.001 min
Response: 178959378
Conc: 56.19 ng/ml



#14 Endrin

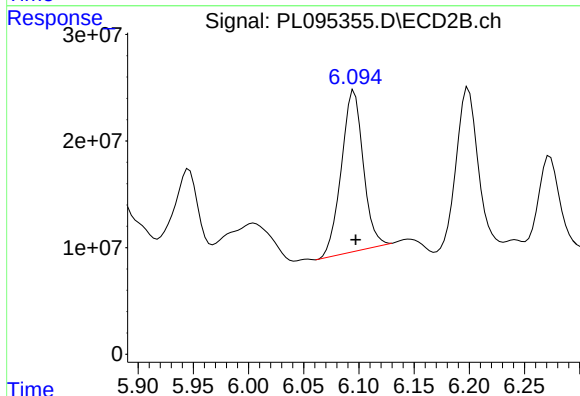
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 78979702
Conc: 21.69 ng/ml



#15 Endosulfan II

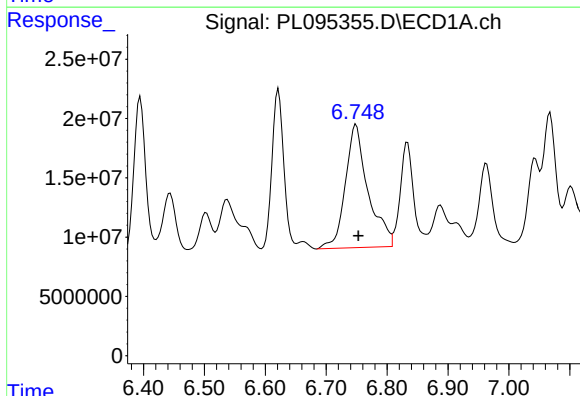
R.T.: 6.833 min
Delta R.T.: -0.001 min
Response: 132627757
Conc: 41.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



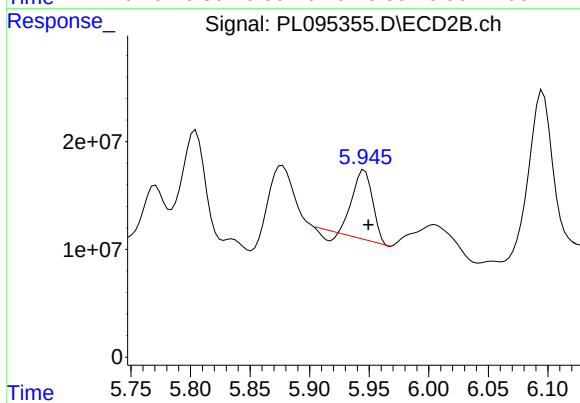
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 207440683
Conc: 57.77 ng/ml



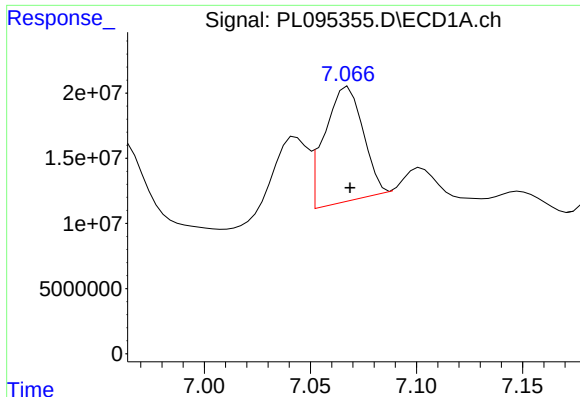
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 269396978
Conc: 95.16 ng/ml



#16 4,4'-DDD

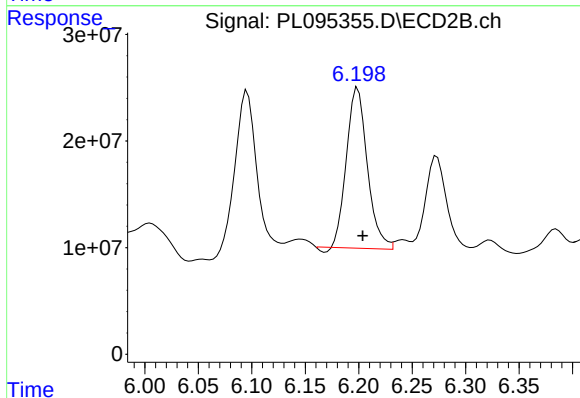
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 70415611
Conc: 21.55 ng/ml



#17 4,4'-DDT

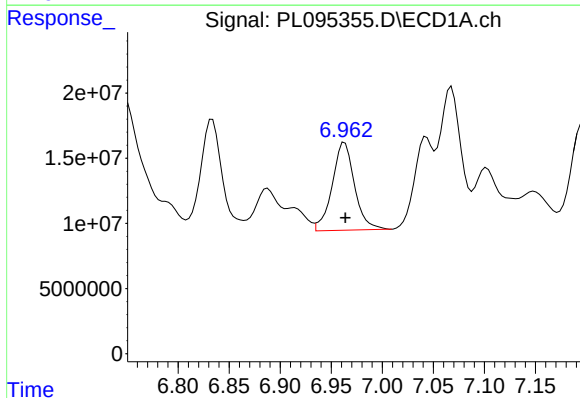
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 111122268
Conc: 39.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



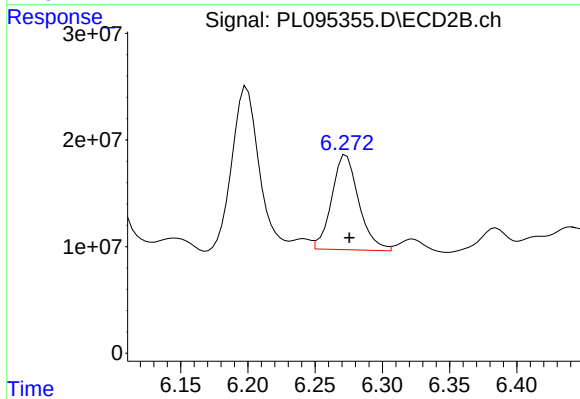
#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 203615602
Conc: 59.26 ng/ml



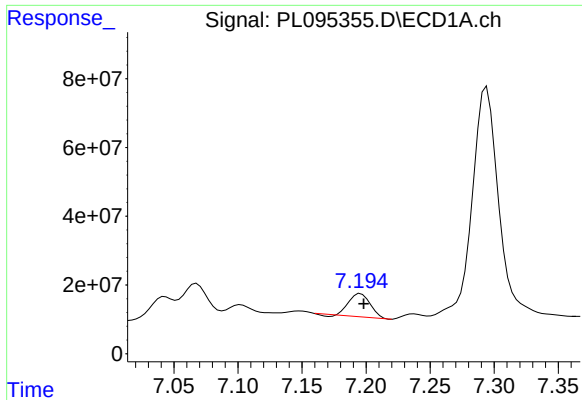
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 102648094
Conc: 44.23 ng/ml



#18 Endrin aldehyde

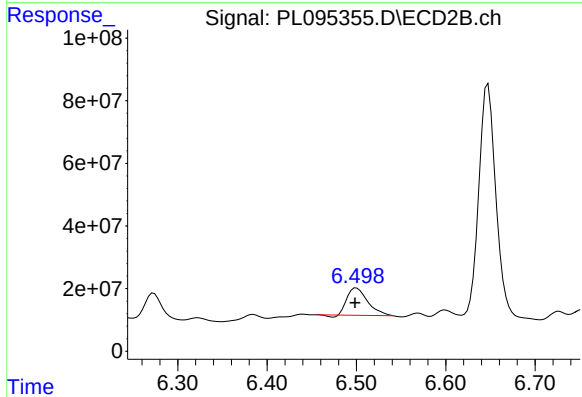
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 124255412
Conc: 47.55 ng/ml



#19 Endosulfan Sulfate

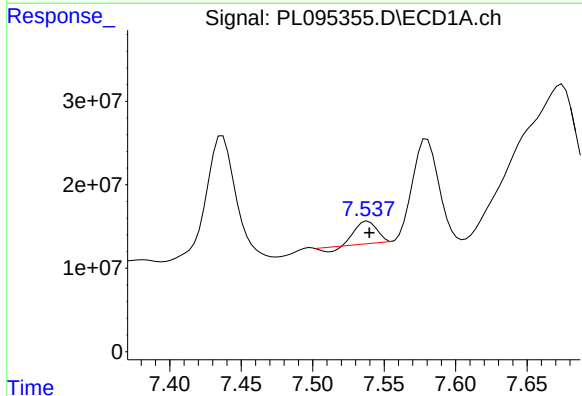
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 76038784
Conc: 27.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



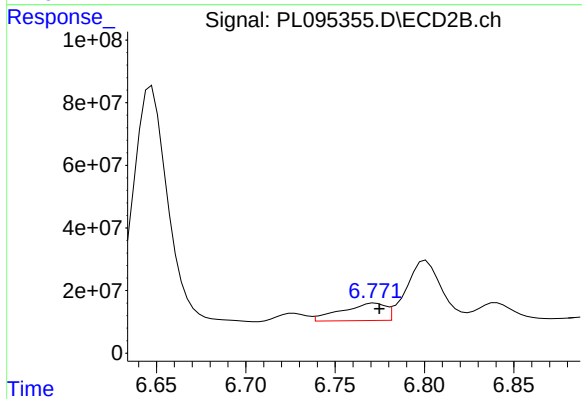
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 136833958
Conc: 41.24 ng/ml



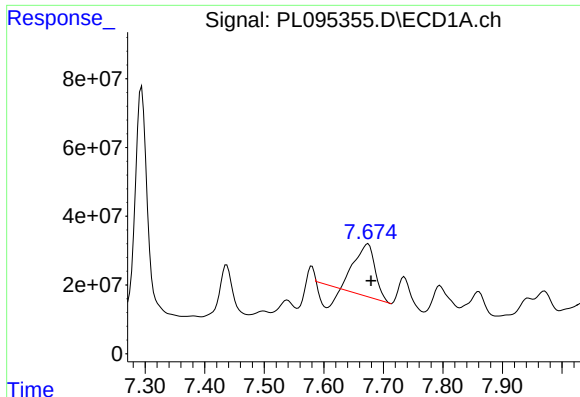
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 25396051
Conc: 18.20 ng/ml



#20 Methoxychlor

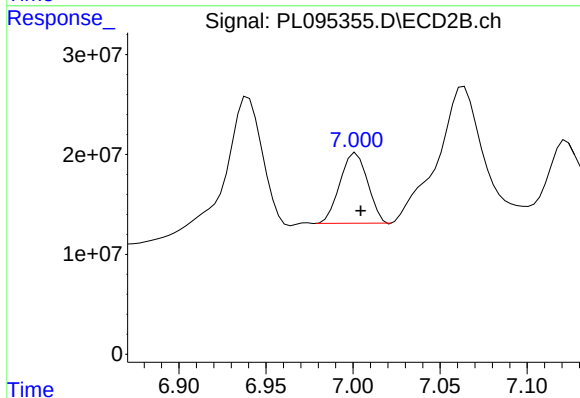
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 95631453
Conc: 50.14 ng/ml



#21 Endrin ketone

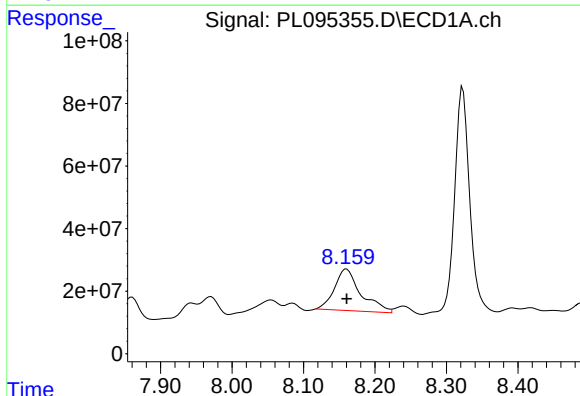
R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 293398479
Conc: 102.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



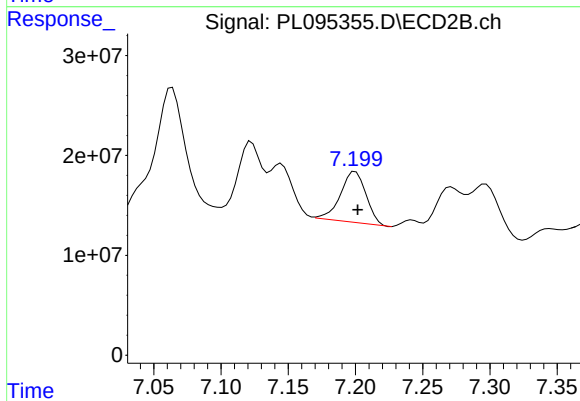
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 77808303
Conc: 22.10 ng/ml



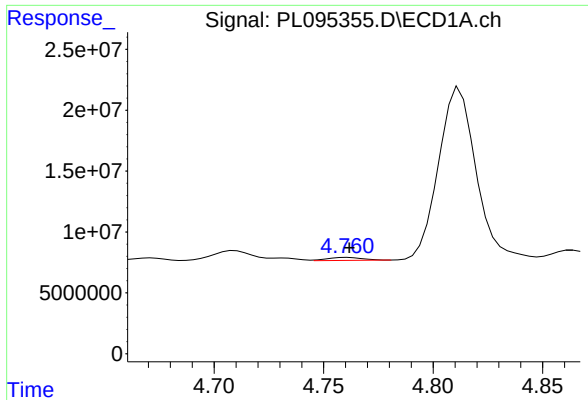
#22 Mirex

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 342131702
Conc: 143.99 ng/ml



#22 Mirex

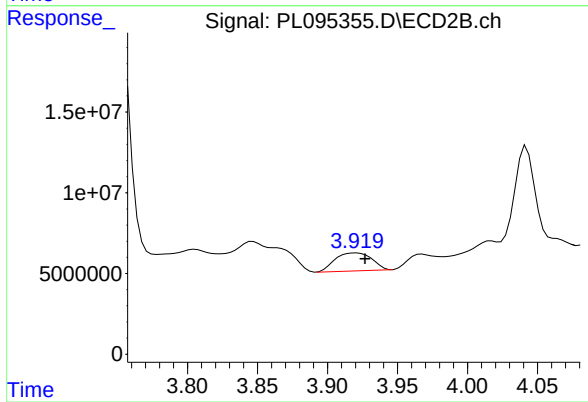
R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 67295510
Conc: 23.35 ng/ml



#23 Chlordane-1

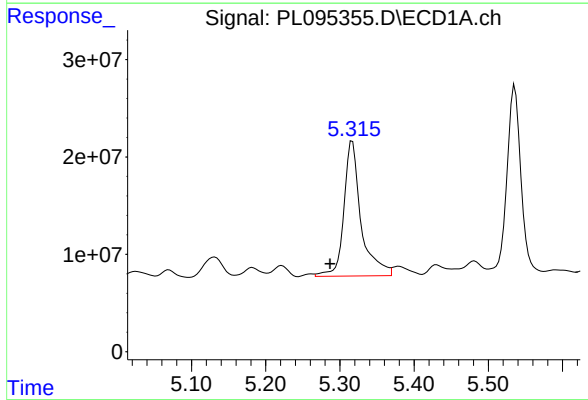
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 2629153
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



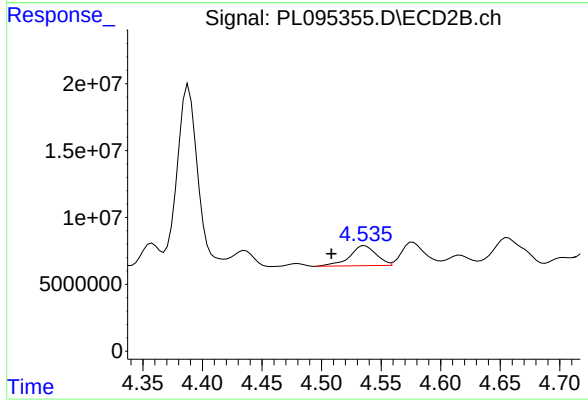
#23 Chlordane-1

R.T.: 3.920 min
Delta R.T.: -0.007 min
Response: 20214817
Conc: 130.72 ng/ml



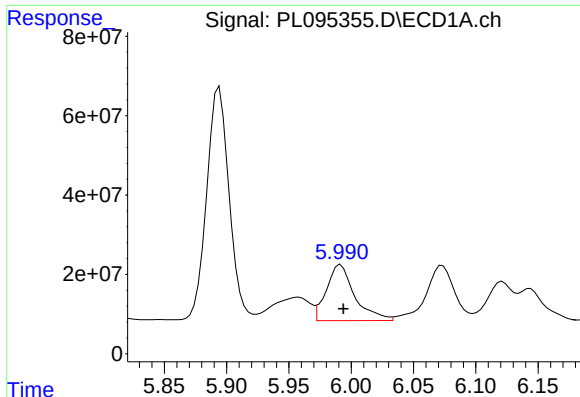
#24 Chlordane-2

R.T.: 5.317 min
Delta R.T.: 0.030 min
Response: 222745462
Conc: 1052.10 ng/ml



#24 Chlordane-2

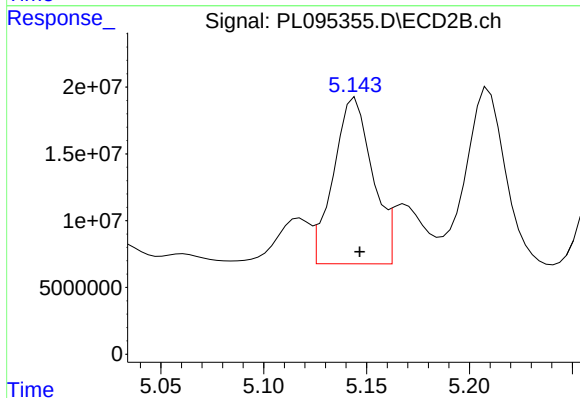
R.T.: 4.536 min
Delta R.T.: 0.028 min
Response: 23142581
Conc: 125.76 ng/ml



#25 Chlordane-3

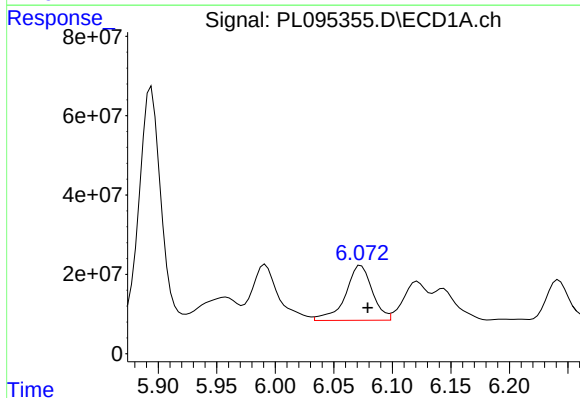
R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 222714185
Conc: 285.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



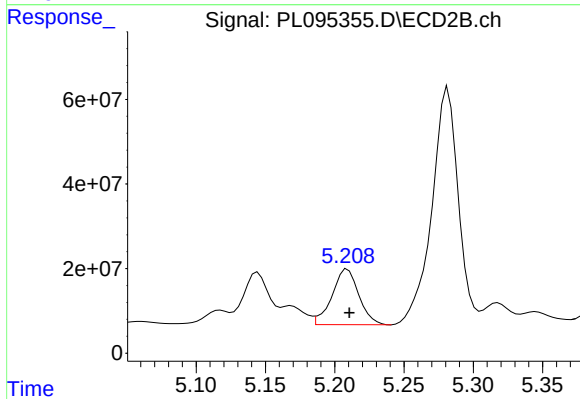
#25 Chlordane-3

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 163742091
Conc: 316.95 ng/ml



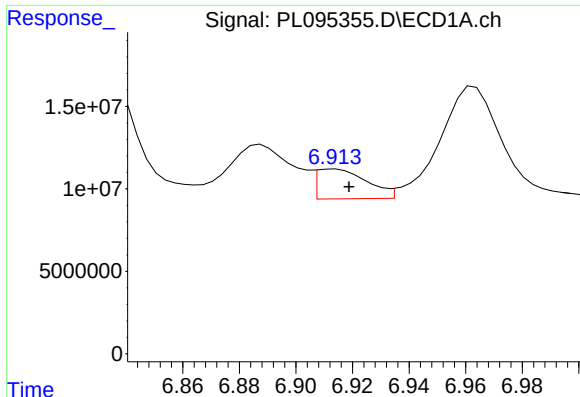
#26 Chlordane-4

R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 220887418
Conc: 234.26 ng/ml



#26 Chlordane-4

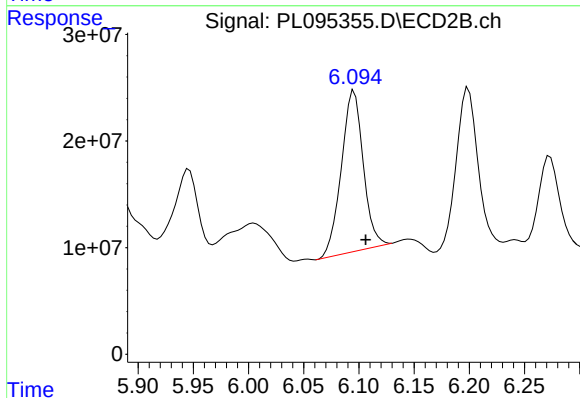
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 177374169
Conc: 408.12 ng/ml



#27 Chlordane-5

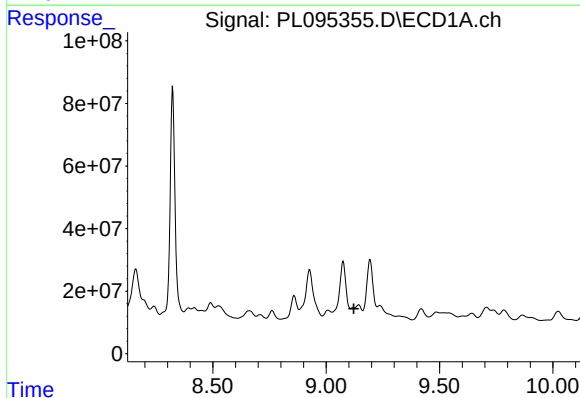
R.T.: 6.914 min
Delta R.T.: -0.005 min
Response: 22302649
Conc: 147.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



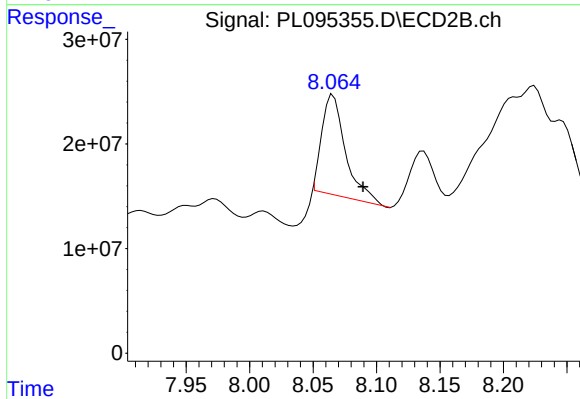
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: -0.011 min
Response: 207440683
Conc: 1122.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: 0.022 min
Response: -146605487
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.024 min
Response: 124356876
Conc: 42.02 ng/ml