

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042425\
 Data File : PL095369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 14:49
 Operator : AR\AJ
 Sample : Q1867-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:29:55 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	2.906	54158633	65926335	16.589	20.733
28)	SA Decachlor...	9.121	8.086	45906711	43181447	16.568	14.592
Target Compounds							
2)	A alpha-BHC	4.046	3.416	232.5E6	194.4E6	46.925	43.697
3)	MA gamma-BHC...	4.377	3.749	235.2E6	191.9E6	49.685	43.641
4)	MA Heptachlor	4.975	4.103	209.6E6	181.2E6	45.812	41.584
5)	MB Aldrin	5.317	4.388	231.3E6	174.5E6	50.351	42.387
6)	B beta-BHC	4.564	4.042	59024034	88129038	28.548	42.454 #
7)	B delta-BHC	0.000	4.278	0	187.2E6	N.D.	42.730 #
8)	B Heptachlo...	5.738	4.891	193.3E6	168.5E6	48.266	43.626
9)	A Endosulfan I	6.121	5.265	196.9E6	155.9E6	51.853	42.598
10)	B gamma-Chl...	5.992	5.144	224.9E6	208.7E6	55.135	51.490
11)	B alpha-Chl...	6.073	5.208	208.2E6	191.1E6	51.199	48.012
12)	B 4,4'-DDE	6.243	5.395	164.3E6	189.8E6	41.905	46.661
13)	MA Dieldrin	6.395	5.529	177.9E6	176.7E6	46.147	43.443
14)	MA Endrin	6.622	5.805	144.6E6	168.7E6	45.399	46.342
15)	B Endosulfa...	6.834	6.094	146.5E6	158.1E6	45.882	44.014
16)	A 4,4'-DDD	6.751	5.947	151.2E6	144.9E6	53.418	44.349
17)	MA 4,4'-DDT	7.067	6.200	197.6E6	208.8E6	69.364	60.763
18)	B Endrin al...	6.963	6.273	106.7E6	113.8E6	45.971	43.534
19)	B Endosulfa...	7.196	6.496	125.6E6	127.2E6	44.813	38.345
20)	A Methoxychlor	7.538	6.771	52598491	88697405	37.701	46.501
21)	B Endrin ke...	7.678	7.001	138.6E6	140.5E6	48.606	39.913
22)	Mirex	8.159	7.199	128.1E6	114.8E6	53.910	39.829 #
23)	Chlordane-1	0.000	3.921	0	17327373	N.D.	112.052 #
24)	Chlordane-2	0.000	4.534f	0	7411945	N.D.	40.276 #
25)	Chlordane-3	5.992	5.144	224.9E6	208.7E6	288.748	403.916 #
26)	Chlordane-4	6.073	5.208	208.2E6	191.1E6	220.780	439.794 #
27)	Chlordane-5	0.000	6.094	0	158.1E6	N.D.	855.576 #

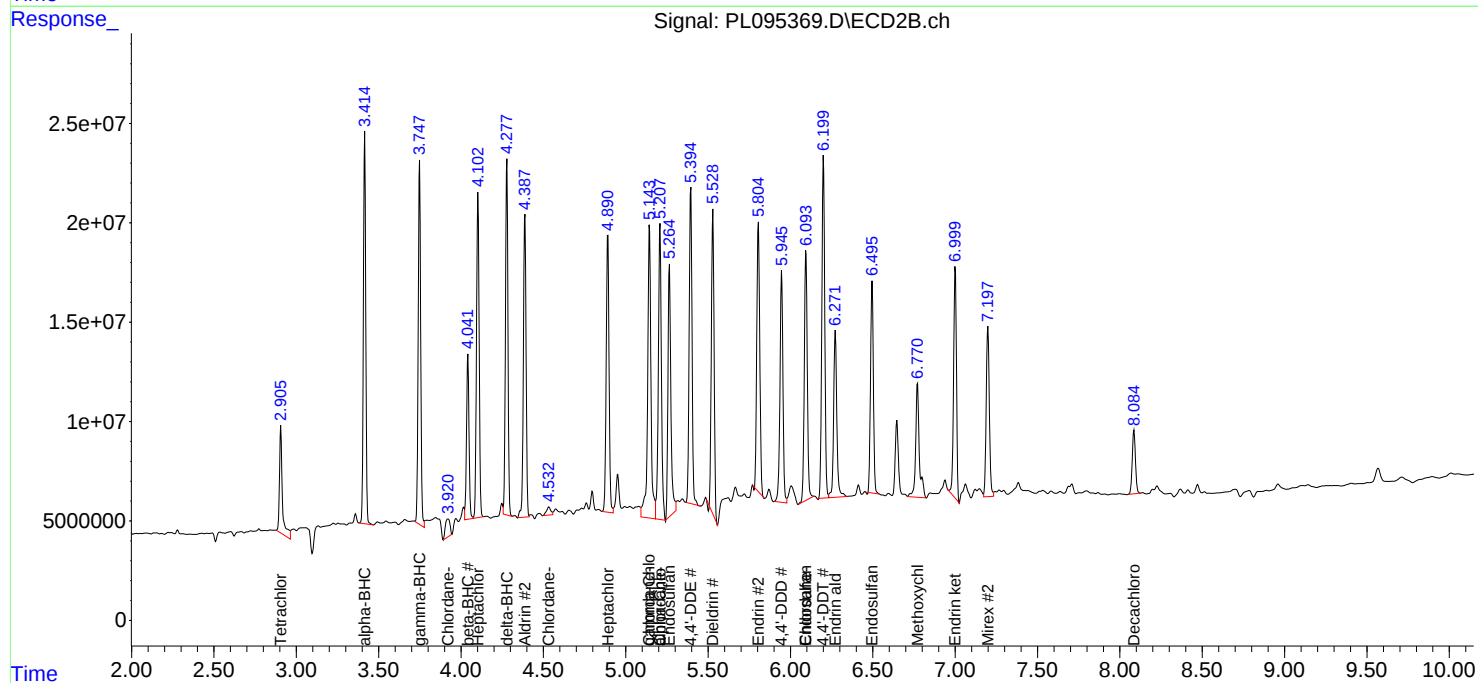
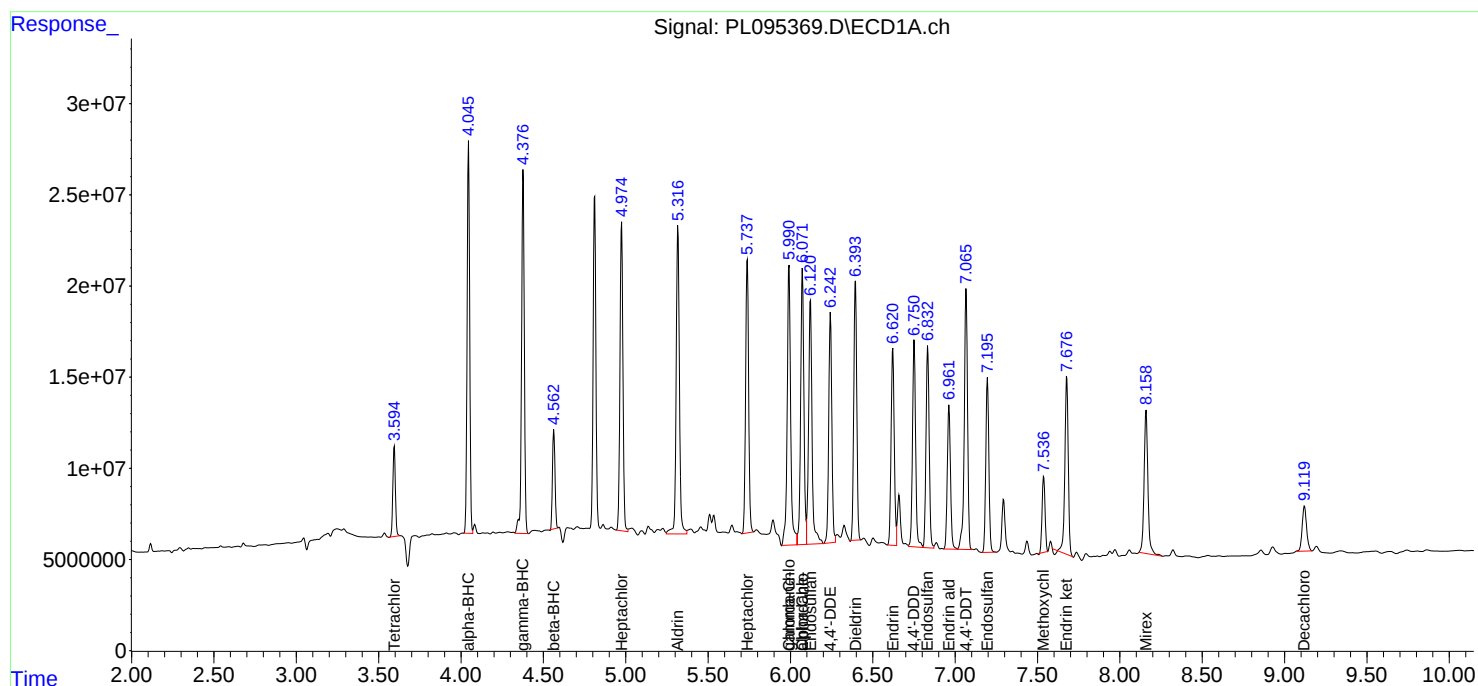
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

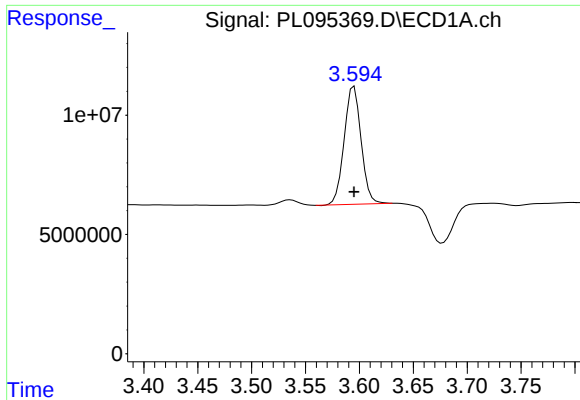
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042425\
Data File : PL095369.D
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

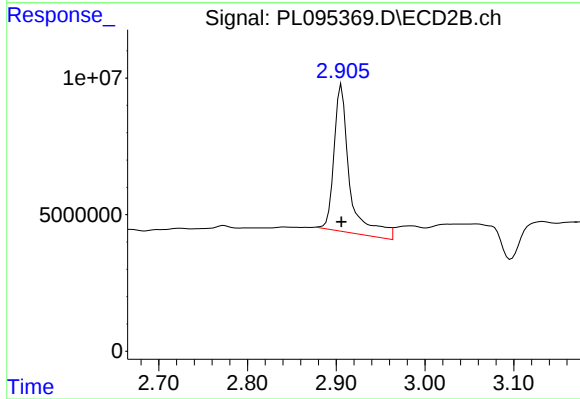




#1 Tetrachloro-m-xylene

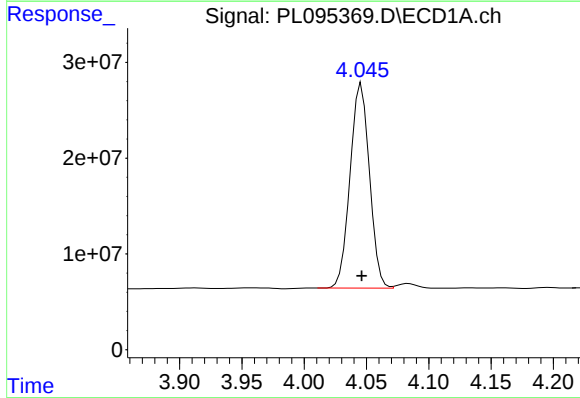
R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 54158633
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



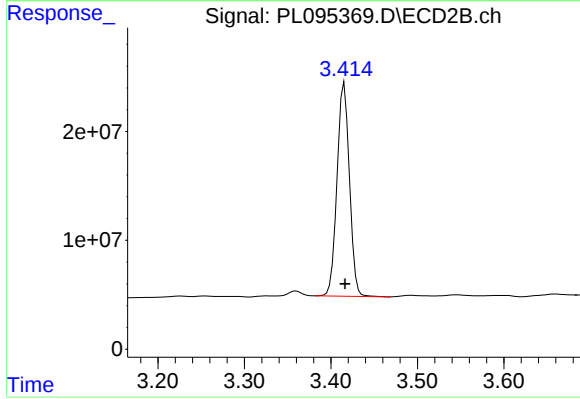
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 65926335
Conc: 20.73 ng/ml



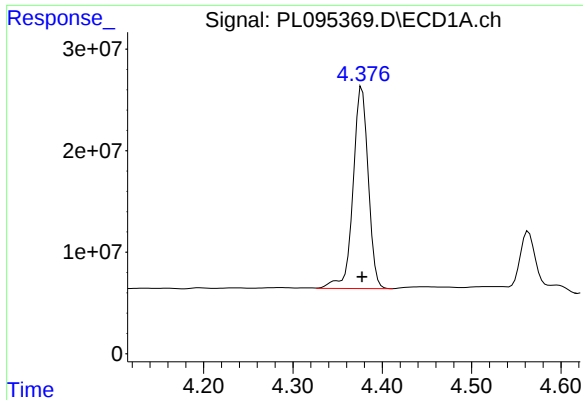
#2 alpha-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 232455971
Conc: 46.93 ng/ml



#2 alpha-BHC

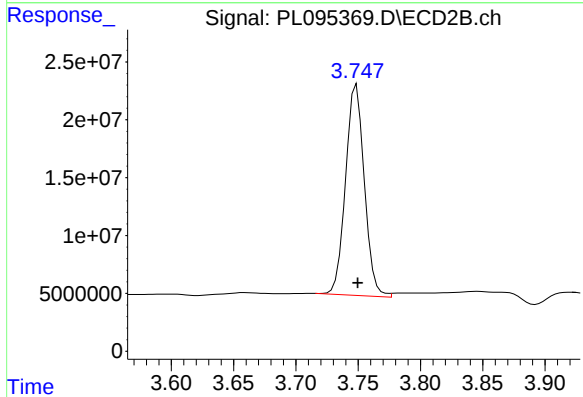
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 194397697
Conc: 43.70 ng/ml



#3 gamma-BHC (Lindane)

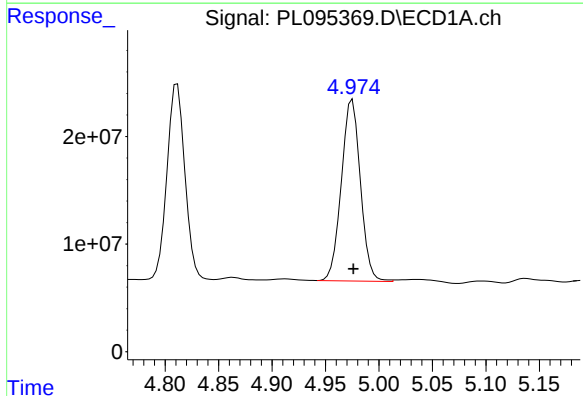
R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 235205922
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



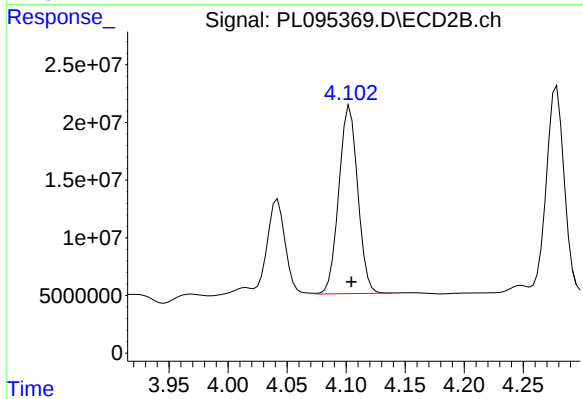
#3 gamma-BHC (Lindane)

R.T.: 3.749 min
Delta R.T.: -0.001 min
Response: 191941322
Conc: 43.64 ng/ml



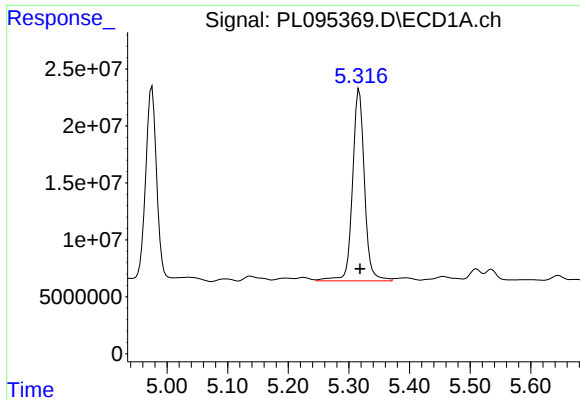
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 209564442
Conc: 45.81 ng/ml



#4 Heptachlor

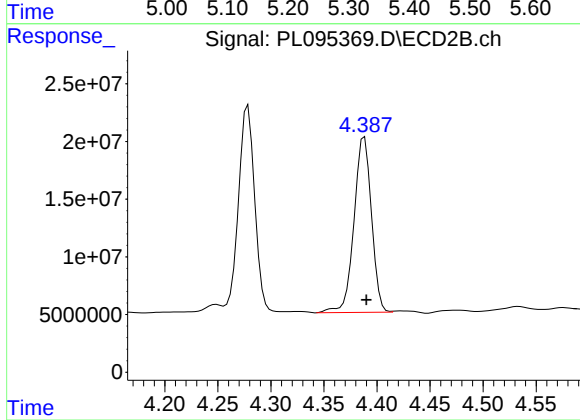
R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 181168824
Conc: 41.58 ng/ml



#5 Aldrin

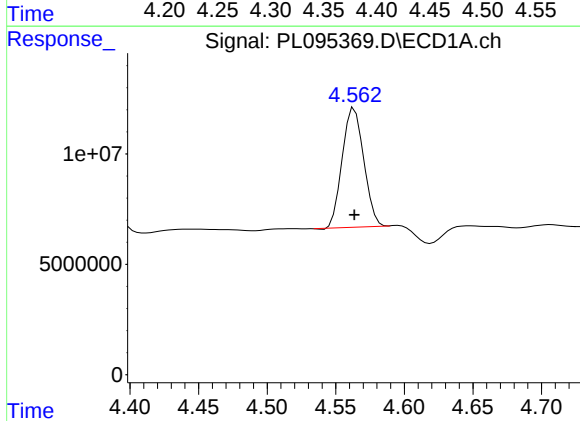
R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 231261584
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



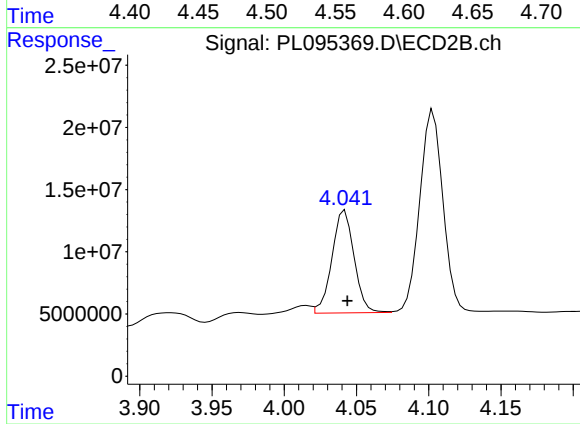
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 174450699
Conc: 42.39 ng/ml



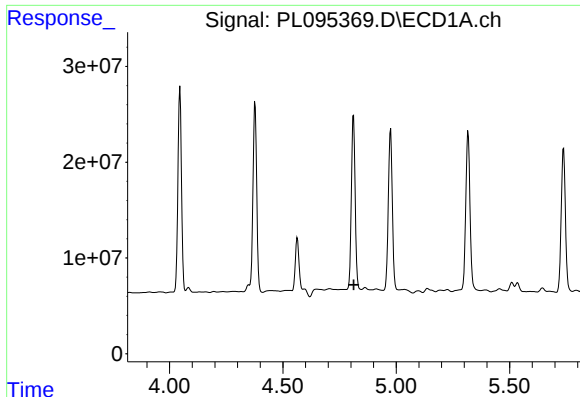
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 59024034
Conc: 28.55 ng/ml



#6 beta-BHC

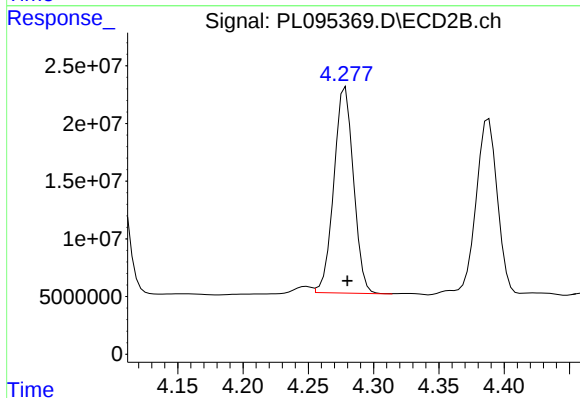
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 88129038
Conc: 42.45 ng/ml



#7 delta-BHC

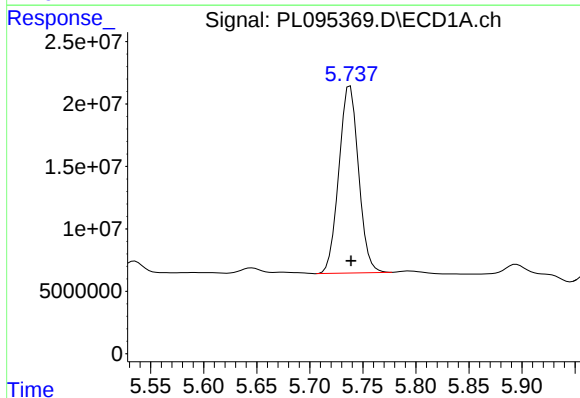
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



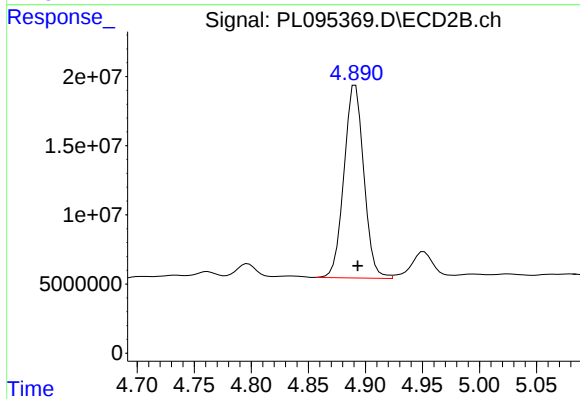
#7 delta-BHC

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 187240779
Conc: 42.73 ng/ml



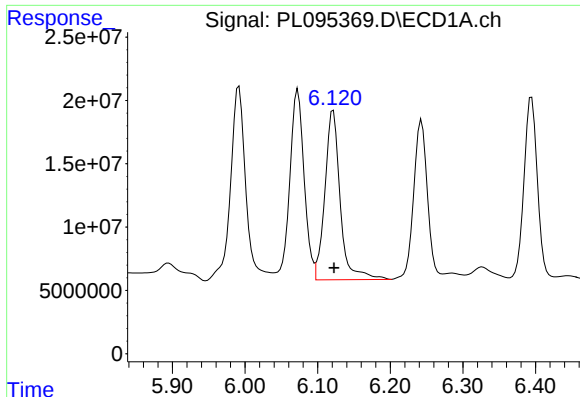
#8 Heptachlor epoxide

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 193311167
Conc: 48.27 ng/ml



#8 Heptachlor epoxide

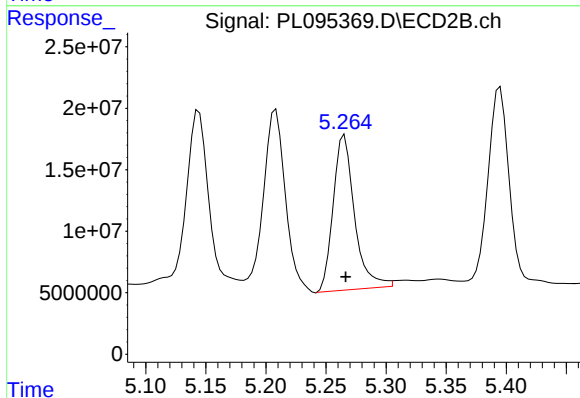
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 168512303
Conc: 43.63 ng/ml



#9 Endosulfan I

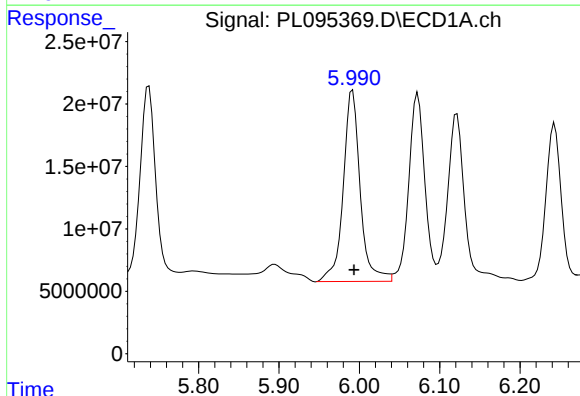
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 196911379
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



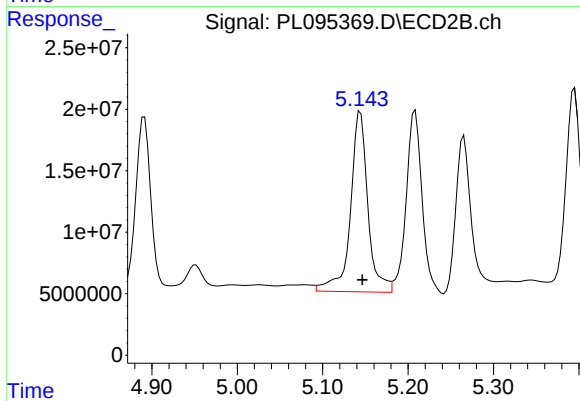
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 155927204
Conc: 42.60 ng/ml



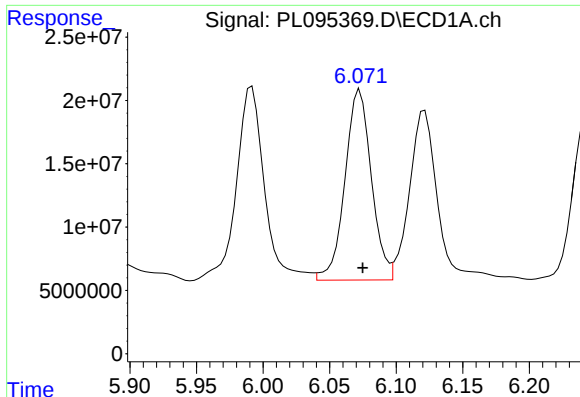
#10 gamma-Chlordane

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 224913152
Conc: 55.13 ng/ml



#10 gamma-Chlordane

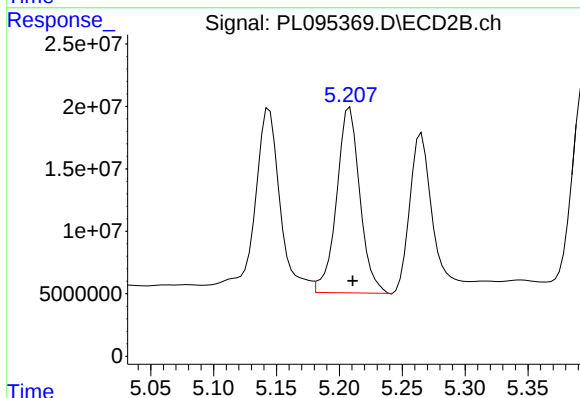
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 208671664
Conc: 51.49 ng/ml



#11 alpha-Chlordane

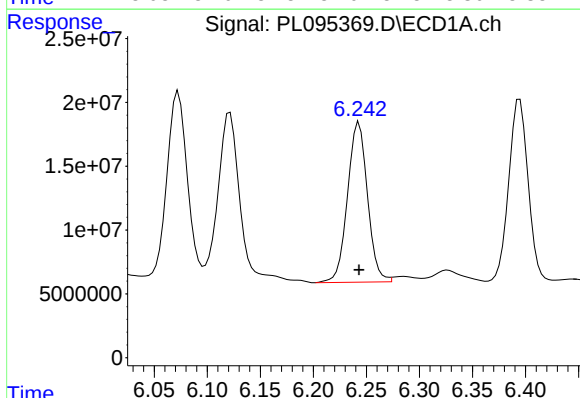
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 208179479
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



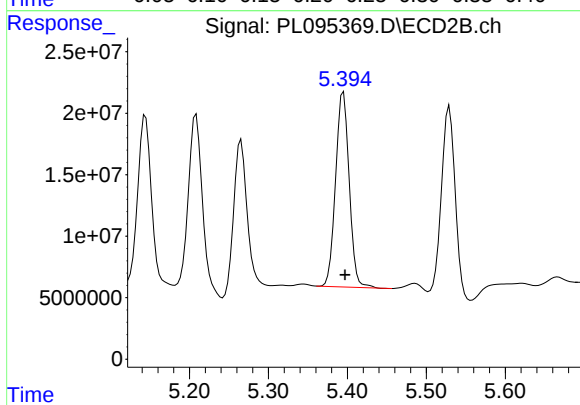
#11 alpha-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 191139414
Conc: 48.01 ng/ml



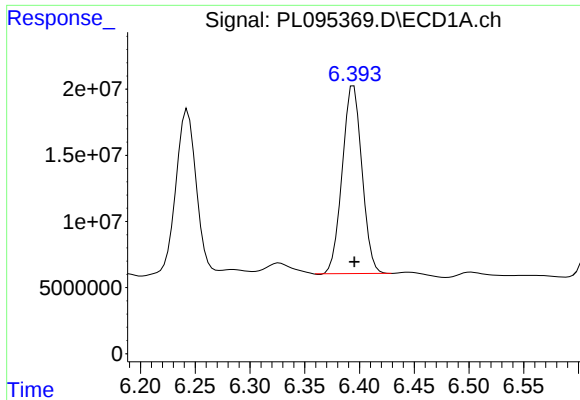
#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 164290798
Conc: 41.91 ng/ml



#12 4,4'-DDE

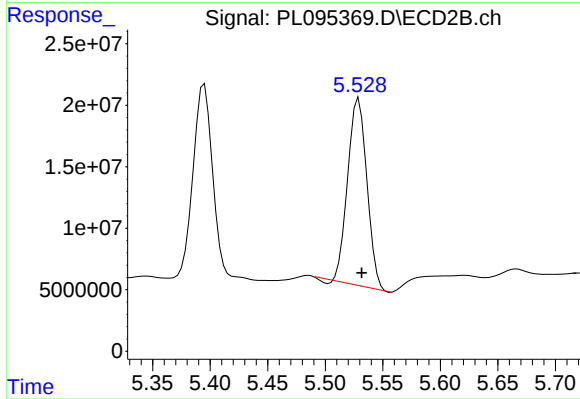
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 189768521
Conc: 46.66 ng/ml



#13 Dieldrin

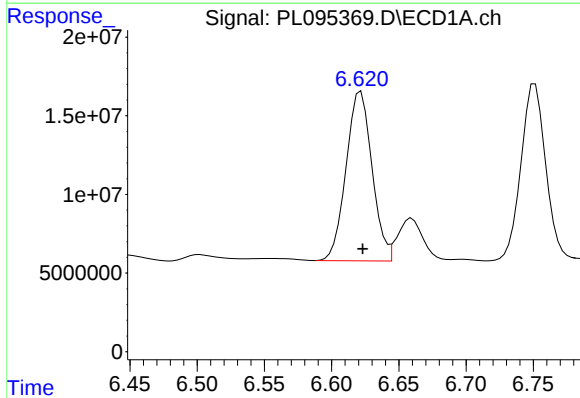
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 177887391
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



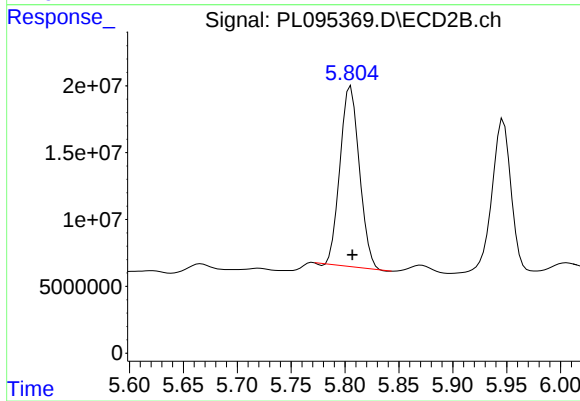
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 176685881
Conc: 43.44 ng/ml



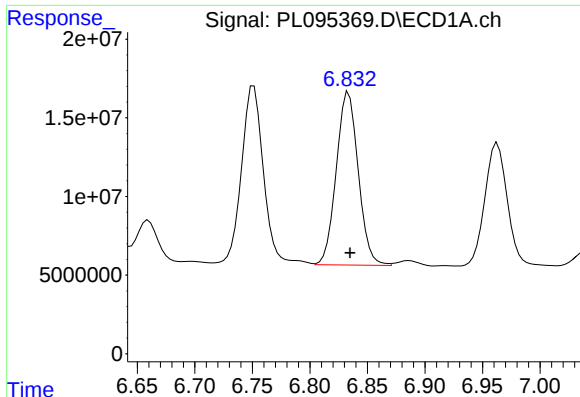
#14 Endrin

R.T.: 6.622 min
Delta R.T.: -0.001 min
Response: 144585796
Conc: 45.40 ng/ml



#14 Endrin

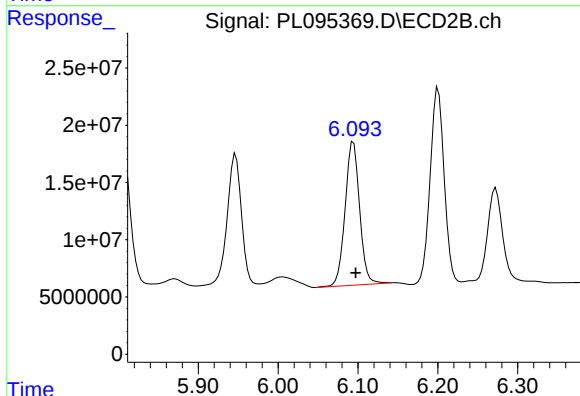
R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 168717274
Conc: 46.34 ng/ml



#15 Endosulfan II

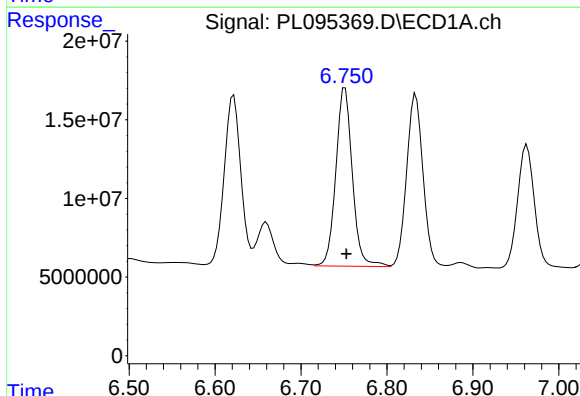
R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 146462210
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



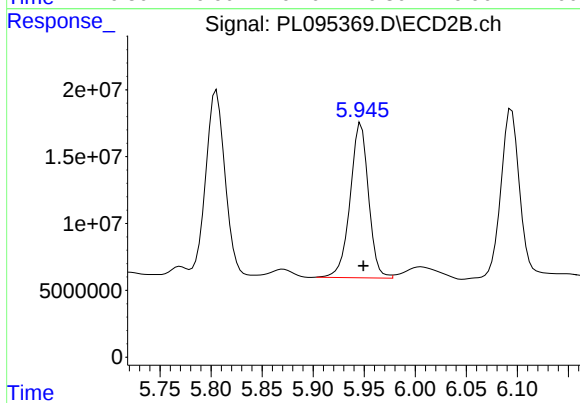
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 158058080
Conc: 44.01 ng/ml



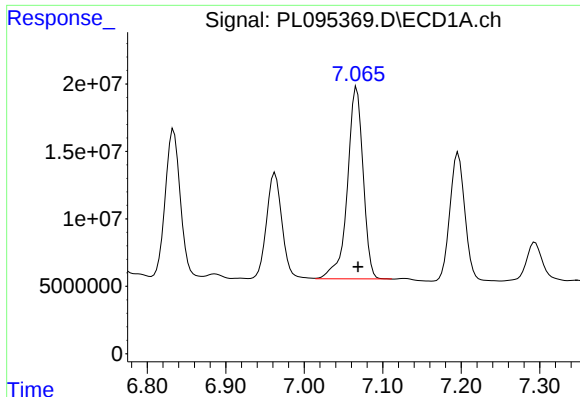
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 151223687
Conc: 53.42 ng/ml



#16 4,4'-DDD

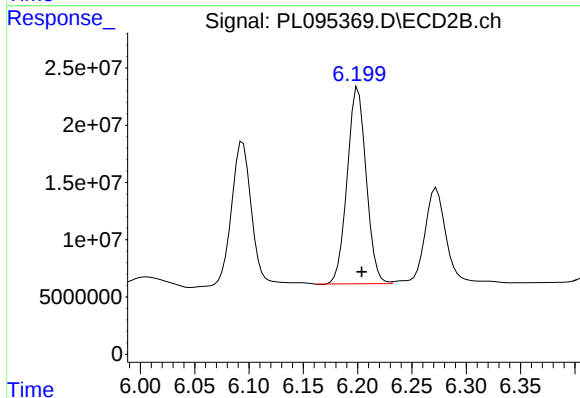
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 144878294
Conc: 44.35 ng/ml



#17 4,4'-DDT

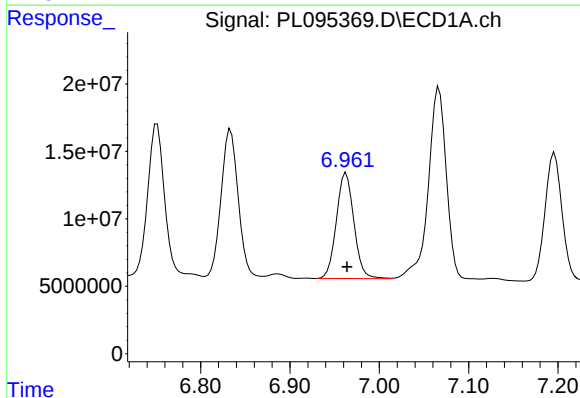
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 197590147
Conc: 69.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



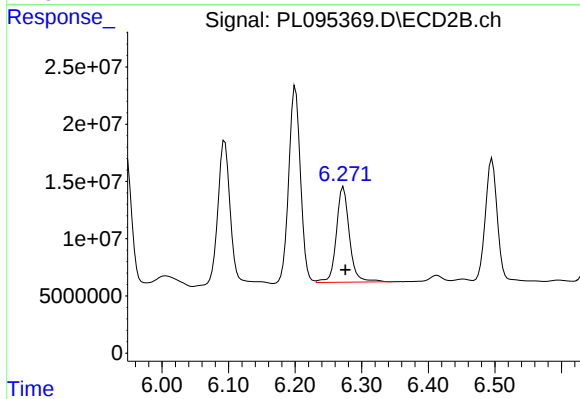
#17 4,4'-DDT

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 208793735
Conc: 60.76 ng/ml



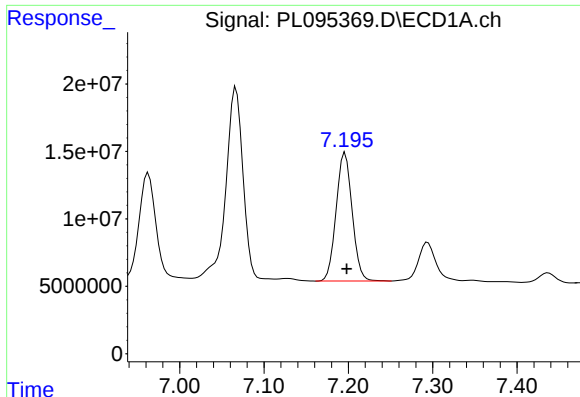
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 106689637
Conc: 45.97 ng/ml



#18 Endrin aldehyde

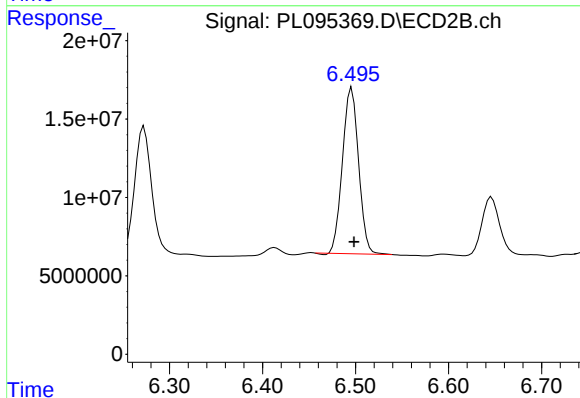
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 113762104
Conc: 43.53 ng/ml



#19 Endosulfan Sulfate

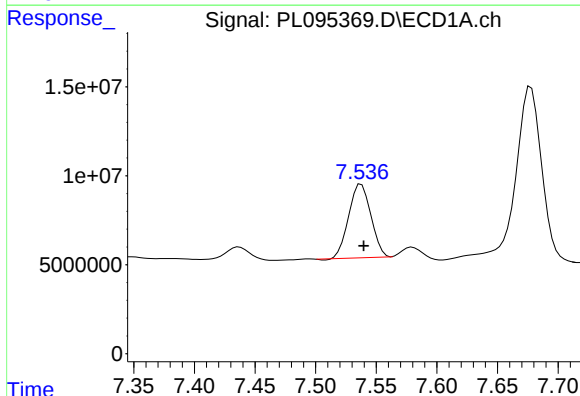
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 125557469
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



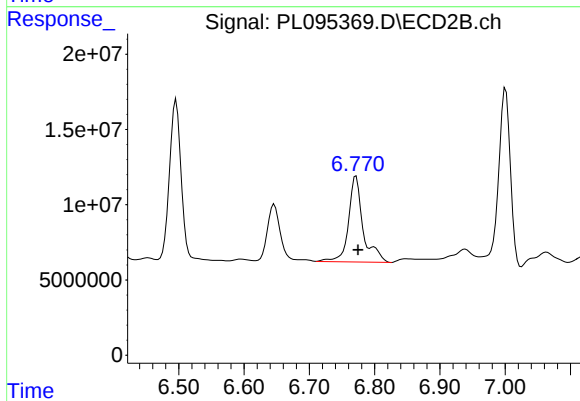
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 127224570
Conc: 38.34 ng/ml



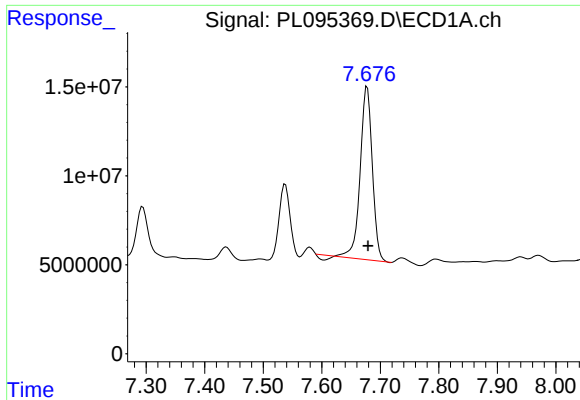
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 52598491
Conc: 37.70 ng/ml



#20 Methoxychlor

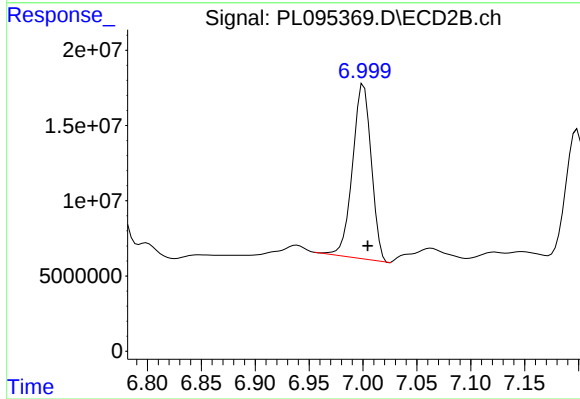
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 88697405
Conc: 46.50 ng/ml



#21 Endrin ketone

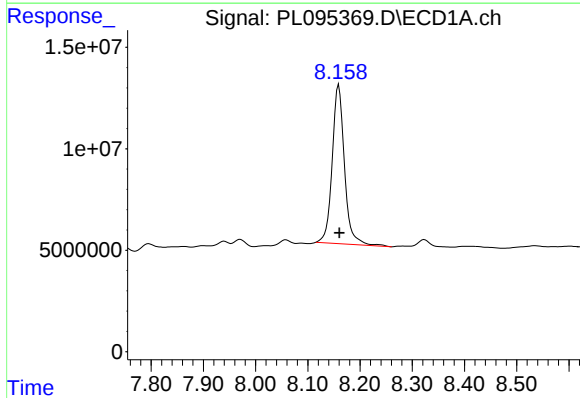
R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 138570949
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



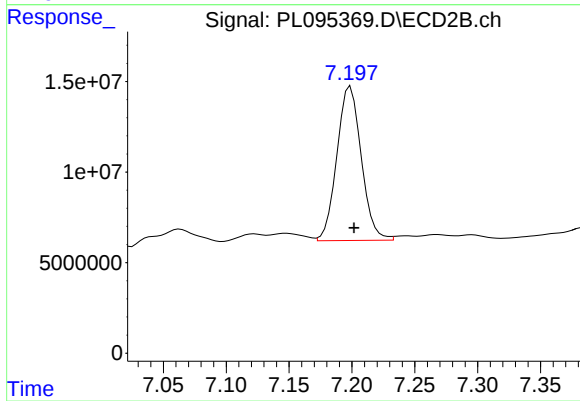
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 140543615
Conc: 39.91 ng/ml



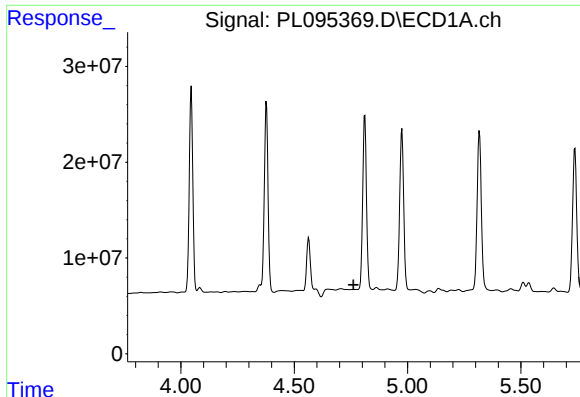
#22 Mirex

R.T.: 8.159 min
Delta R.T.: -0.001 min
Response: 128092699
Conc: 53.91 ng/ml



#22 Mirex

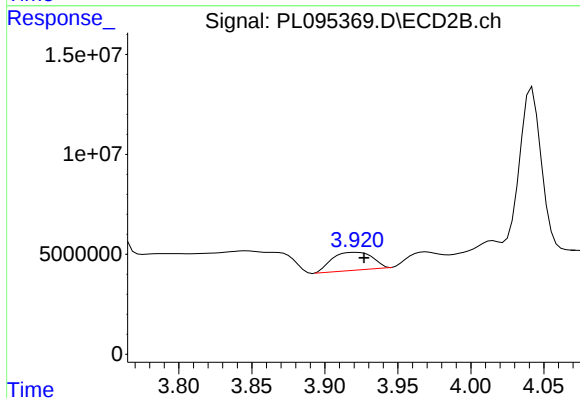
R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 114803300
Conc: 39.83 ng/ml



#23 Chlordane-1

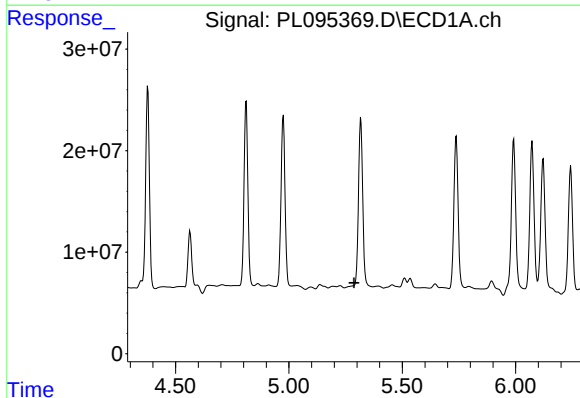
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



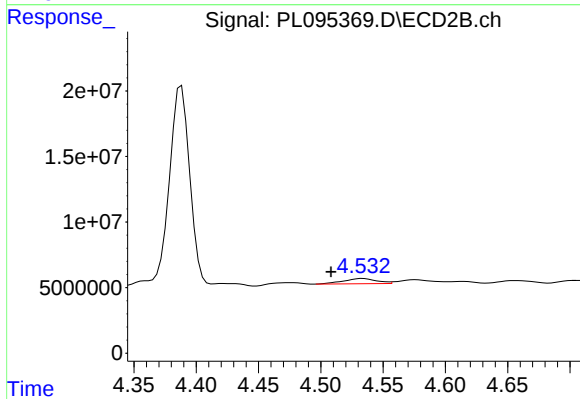
#23 Chlordane-1

R.T.: 3.921 min
Delta R.T.: -0.006 min
Response: 17327373
Conc: 112.05 ng/ml



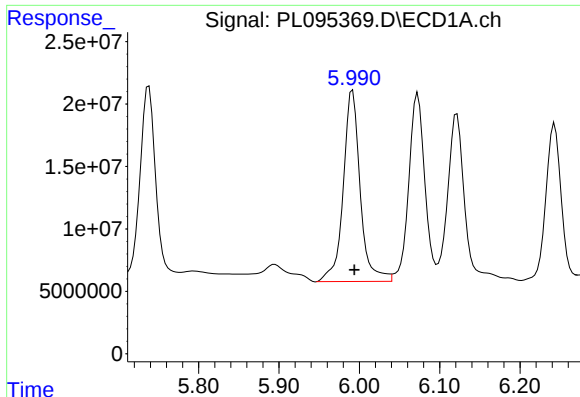
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.



#24 Chlordane-2

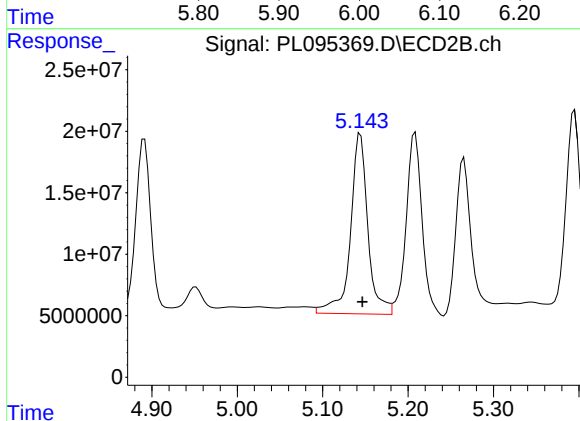
R.T.: 4.534 min
Delta R.T.: 0.026 min
Response: 7411945
Conc: 40.28 ng/ml



#25 Chlordane-3

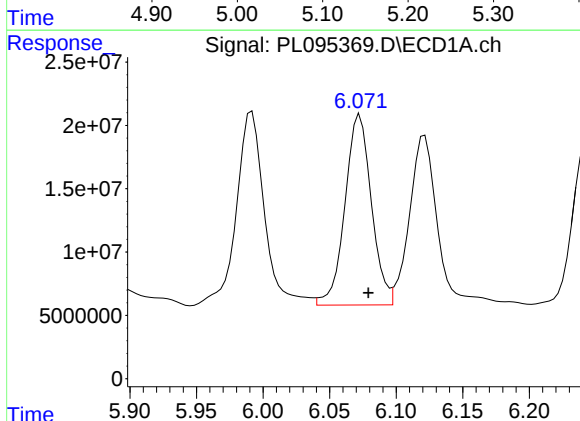
R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 224913152
Conc: 288.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



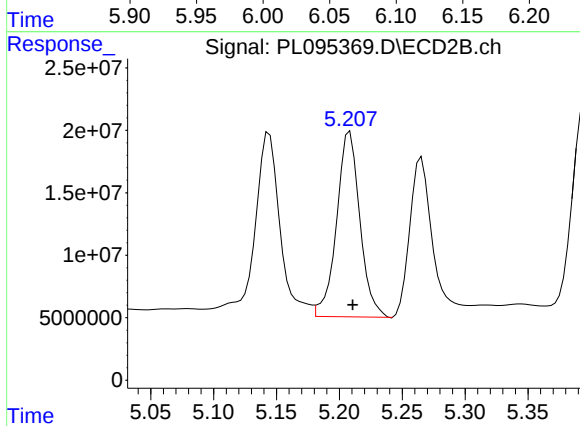
#25 Chlordane-3

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 208671664
Conc: 403.92 ng/ml



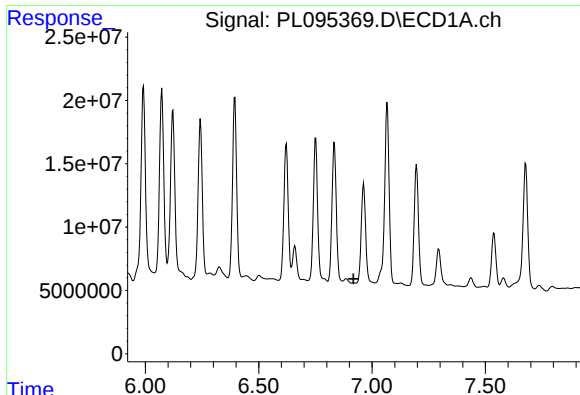
#26 Chlordane-4

R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 208179479
Conc: 220.78 ng/ml



#26 Chlordane-4

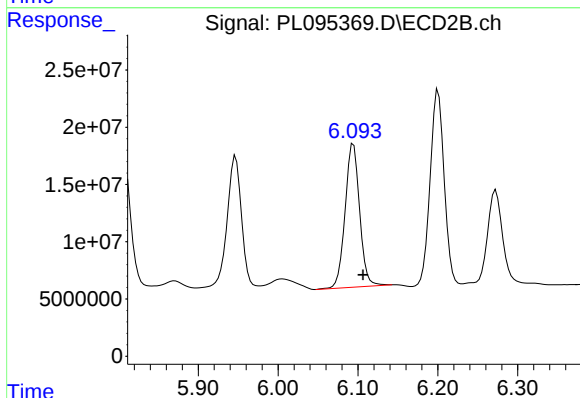
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 191139414
Conc: 439.79 ng/ml



#27 Chlordane-5

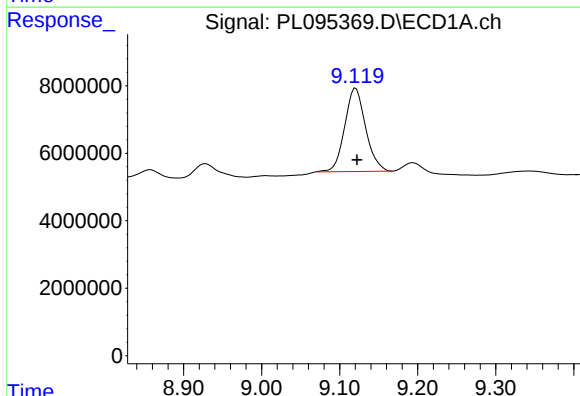
R.T.: 0.000 min
Exp R.T.: 6.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



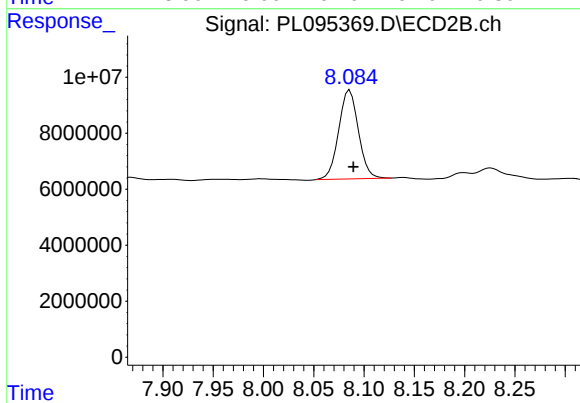
#27 Chlordane-5

R.T.: 6.094 min
Delta R.T.: -0.012 min
Response: 158058080
Conc: 855.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.001 min
Response: 45906711
Conc: 16.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 43181447
Conc: 14.59 ng/ml