

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042425\
 Data File : PL095370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 15:03
 Operator : AR\AJ
 Sample : Q1867-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:30:22 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	54420195	65779025	16.669	20.687
28)	SA Decachlor...	9.120	8.086	46476130	44614825	16.773	15.076
Target Compounds							
2)	A alpha-BHC	4.046	3.415	234.7E6	198.5E6	47.371	44.617
3)	MA gamma-BHC...	4.377	3.749	239.8E6	195.6E6	50.658	44.483
4)	MA Heptachlor	4.975	4.103	213.3E6	183.9E6	46.633	42.210
5)	MB Aldrin	5.317	4.388	230.6E6	176.9E6	50.206	42.979
6)	B beta-BHC	4.564	4.042	61820400	88944979	29.901	42.847 #
7)	B delta-BHC	0.000	4.279	0	190.2E6	N.D.	43.405 #
8)	B Heptachlo...	5.738	4.892	195.7E6	171.5E6	48.862	44.392
9)	A Endosulfan I	6.121	5.265	199.7E6	158.8E6	52.575	43.390
10)	B gamma-Chl...	5.992	5.144	228.8E6	212.3E6	56.075	52.390
11)	B alpha-Chl...	6.073	5.208	211.3E6	194.3E6	51.969	48.800
12)	B 4,4'-DDE	6.243	5.395	165.4E6	193.1E6	42.194	47.477
13)	MA Dieldrin	6.394	5.529	180.4E6	179.2E6	46.804	44.072
14)	MA Endrin	6.621	5.805	147.1E6	172.3E6	46.175	47.324
15)	B Endosulfa...	6.834	6.094	148.4E6	160.6E6	46.494	44.715
16)	A 4,4'-DDD	6.751	5.947	152.3E6	147.1E6	53.810	45.035
17)	MA 4,4'-DDT	7.067	6.201	200.9E6	213.2E6	70.539	62.043
18)	B Endrin al...	6.963	6.273	107.5E6	116.4E6	46.307	44.537
19)	B Endosulfa...	7.196	6.496	128.5E6	129.2E6	45.852	38.935
20)	A Methoxychlor	7.538	6.772	55035822	80336826	39.448	42.118
21)	B Endrin ke...	7.677	7.001	135.1E6	142.6E6	47.375	40.502
22)	Mirex	8.159	7.199	126.2E6	115.9E6	53.132	40.226
23)	Chlordane-1	0.000	3.921	0	17165821	N.D.	111.007 #
24)	Chlordane-2	0.000	4.534f	0	7534949	N.D.	40.944 #
25)	Chlordane-3	5.992	5.144	228.8E6	212.3E6	293.674	410.978 #
26)	Chlordane-4	6.073	5.208	211.3E6	194.3E6	224.102	447.014 #
27)	Chlordane-5	0.000	6.094	0	160.6E6	N.D.	869.197 #

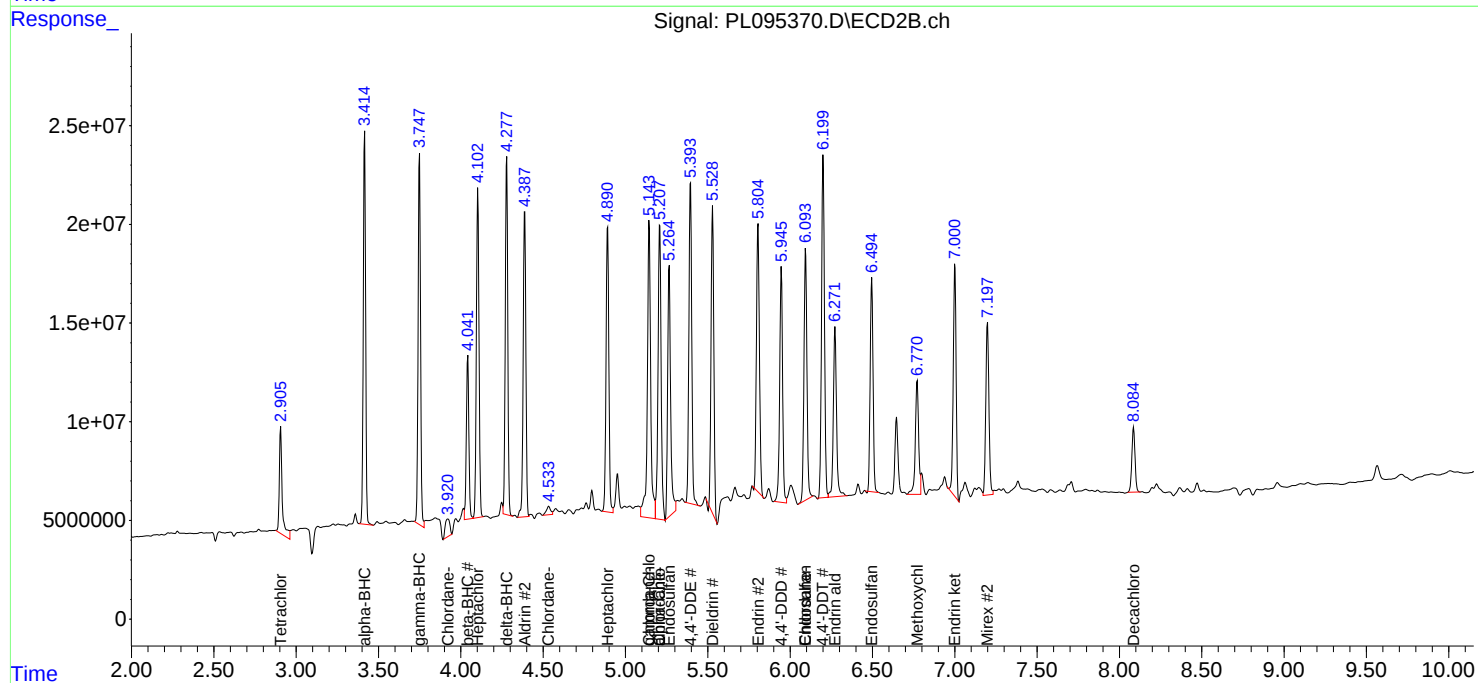
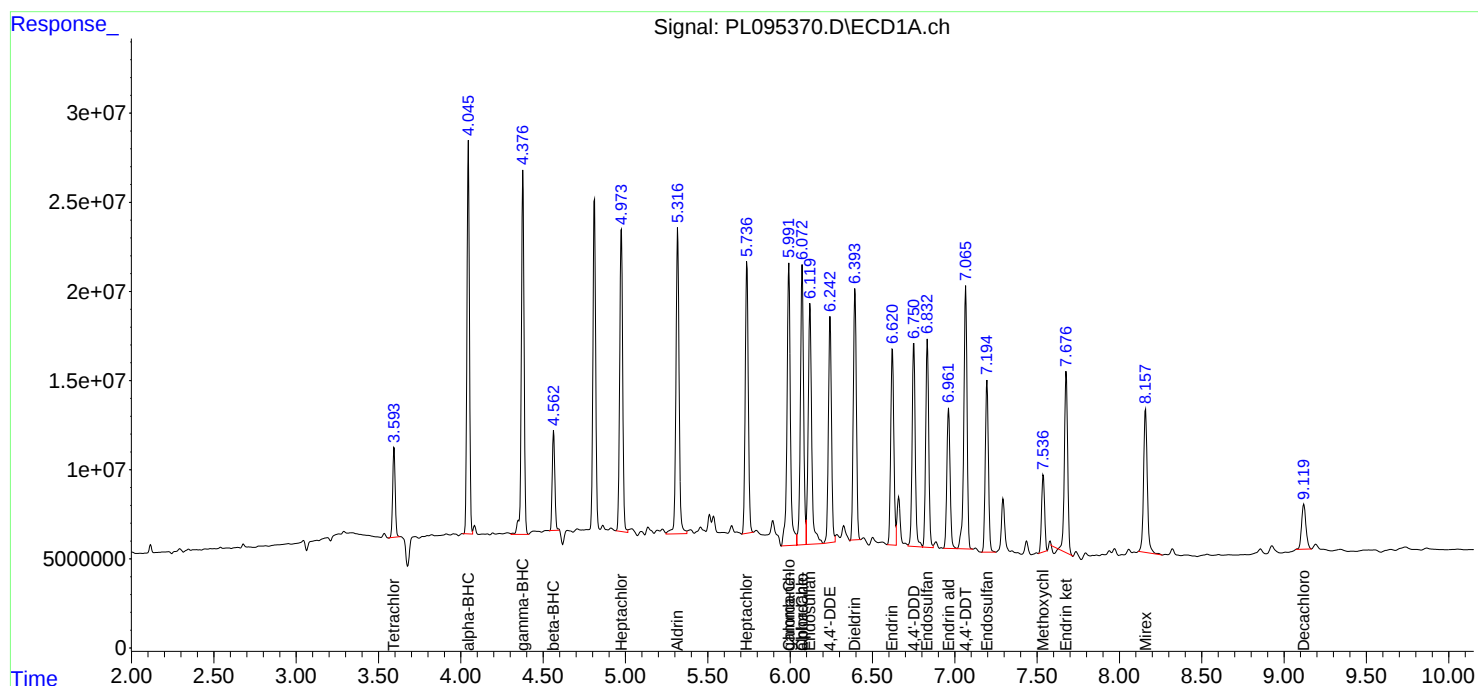
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

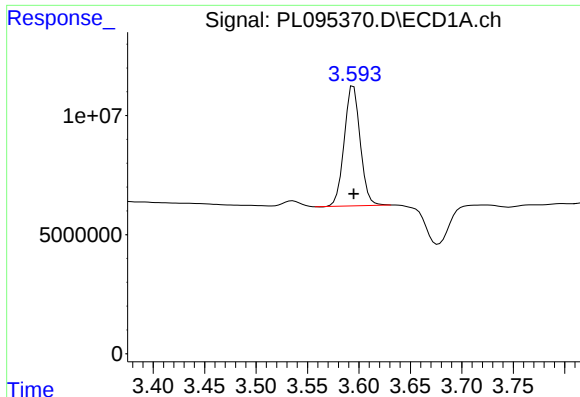
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042425\
Data File : PL095370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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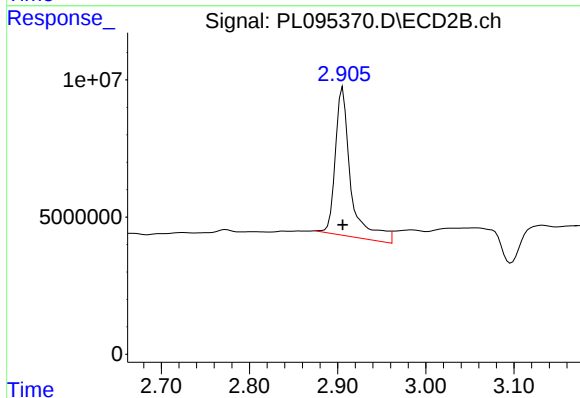




#1 Tetrachloro-m-xylene

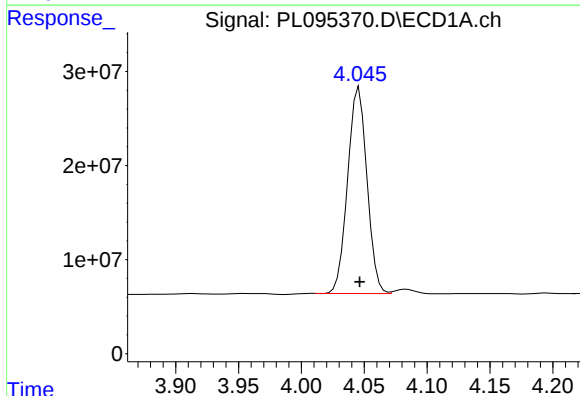
R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 54420195
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



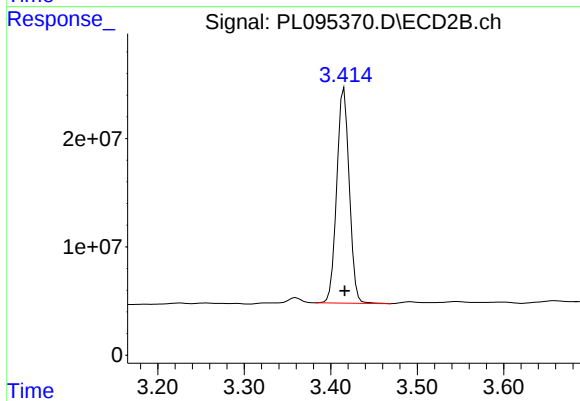
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 65779025
Conc: 20.69 ng/ml



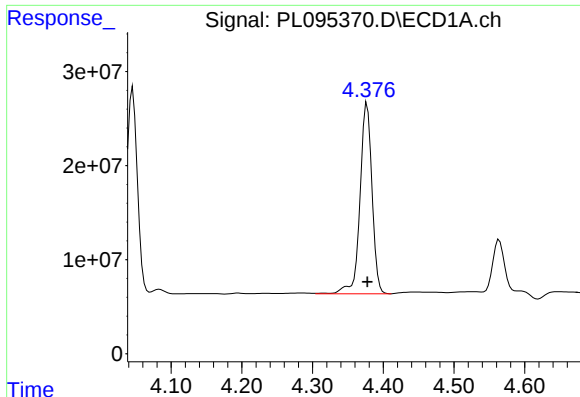
#2 alpha-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 234665859
Conc: 47.37 ng/ml



#2 alpha-BHC

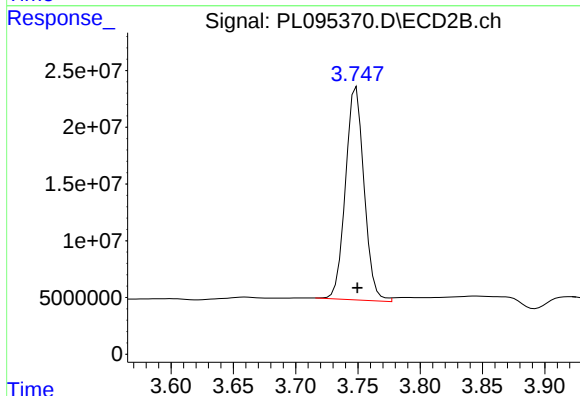
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 198489219
Conc: 44.62 ng/ml



#3 gamma-BHC (Lindane)

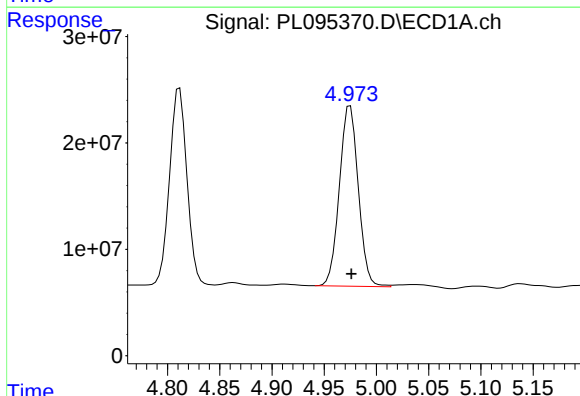
R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 239812522
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



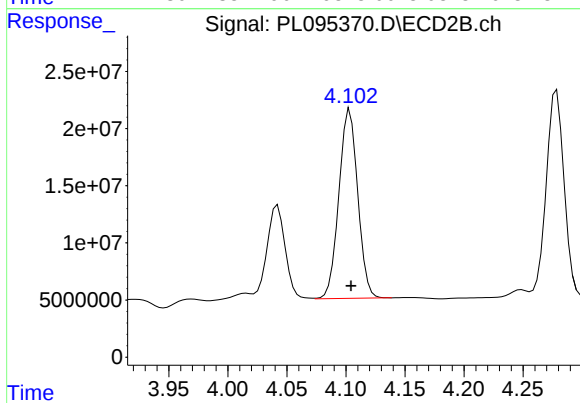
#3 gamma-BHC (Lindane)

R.T.: 3.749 min
Delta R.T.: -0.001 min
Response: 195647507
Conc: 44.48 ng/ml



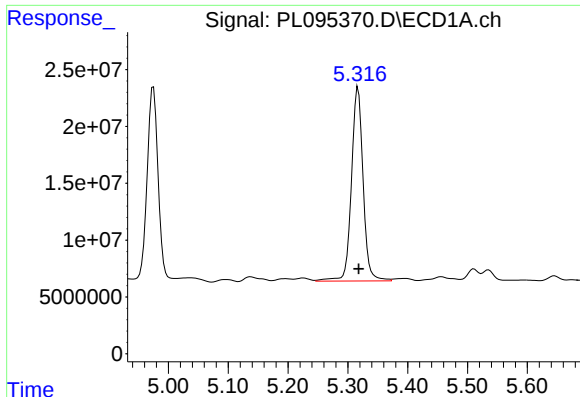
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 213319555
Conc: 46.63 ng/ml



#4 Heptachlor

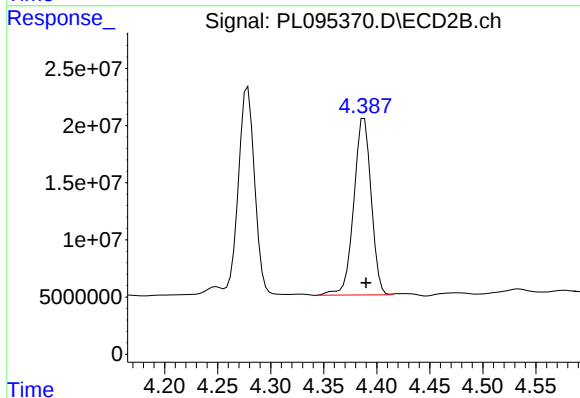
R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 183895720
Conc: 42.21 ng/ml



#5 Aldrin

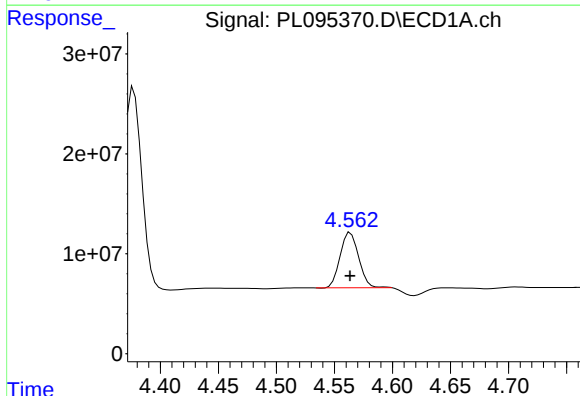
R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 230597008
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



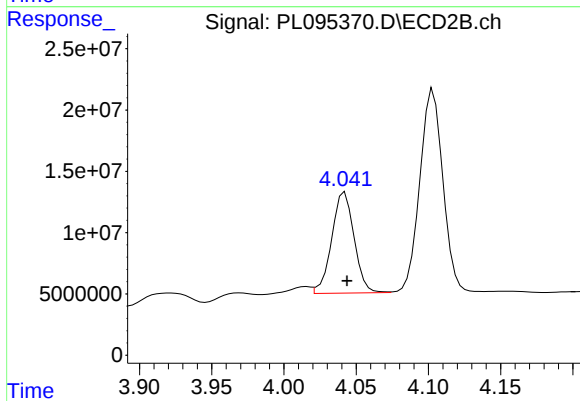
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 176887196
Conc: 42.98 ng/ml



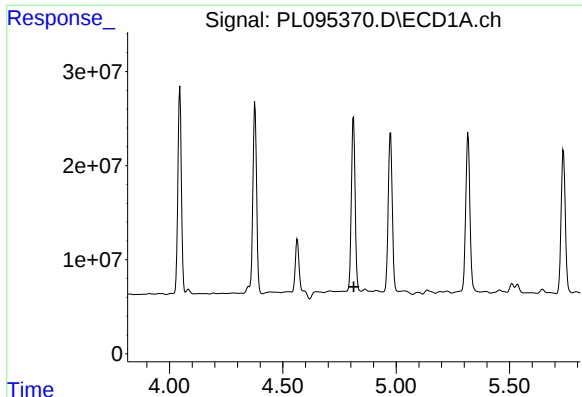
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 61820400
Conc: 29.90 ng/ml



#6 beta-BHC

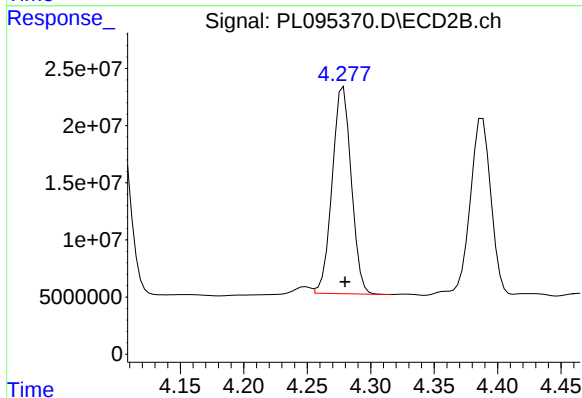
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 88944979
Conc: 42.85 ng/ml



#7 delta-BHC

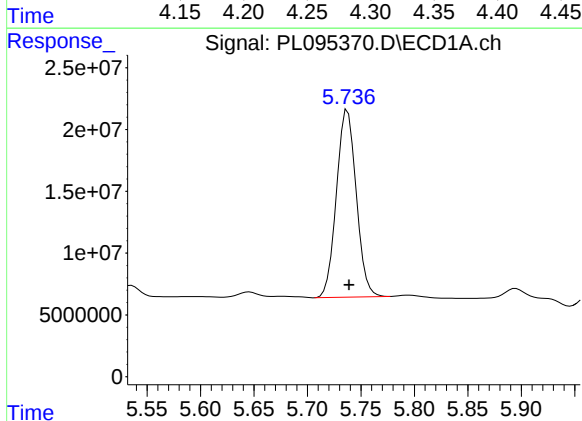
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



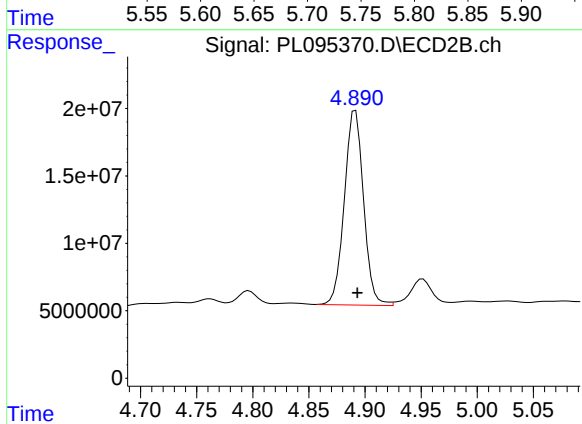
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 190199469
Conc: 43.41 ng/ml



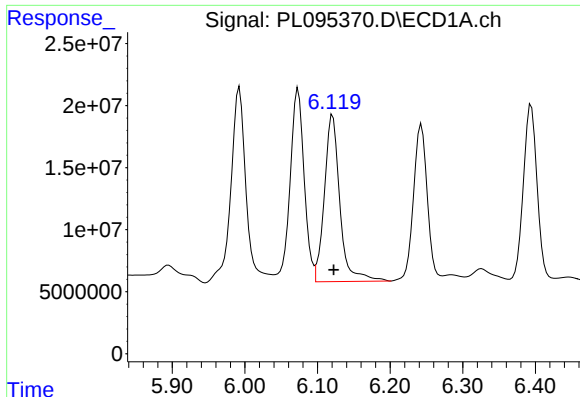
#8 Heptachlor epoxide

R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 195699920
Conc: 48.86 ng/ml



#8 Heptachlor epoxide

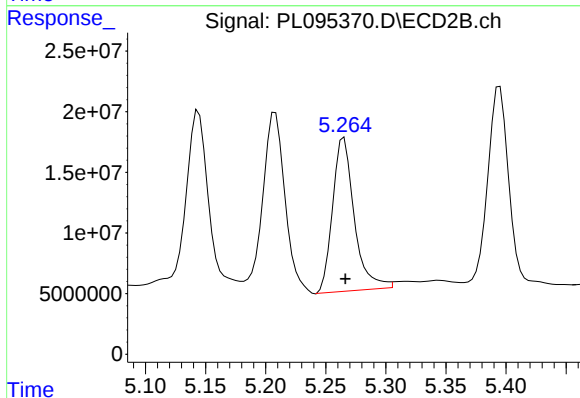
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 171473196
Conc: 44.39 ng/ml



#9 Endosulfan I

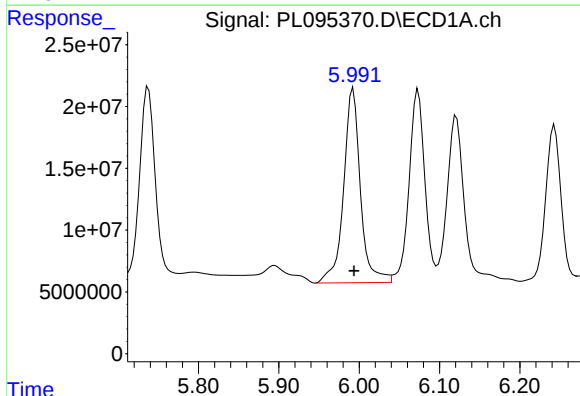
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 199652779
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



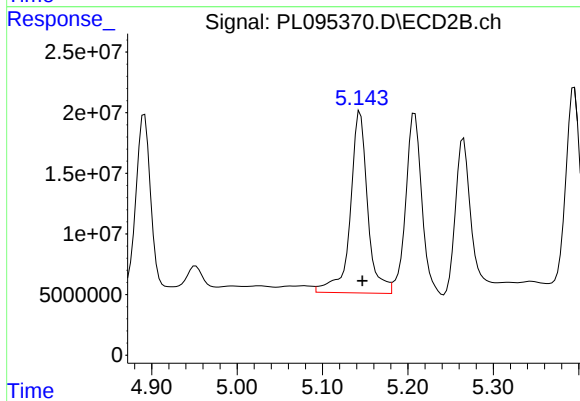
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 158824661
Conc: 43.39 ng/ml



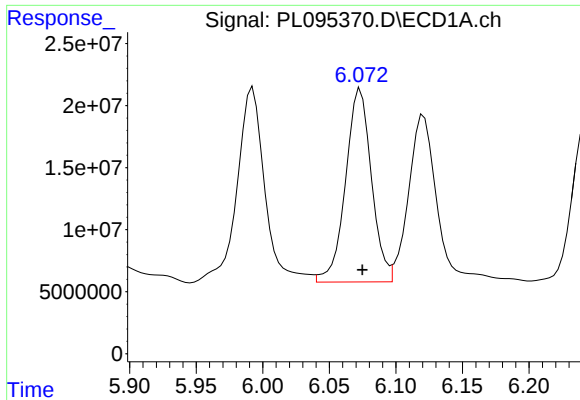
#10 gamma-Chlordane

R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 228750472
Conc: 56.08 ng/ml



#10 gamma-Chlordane

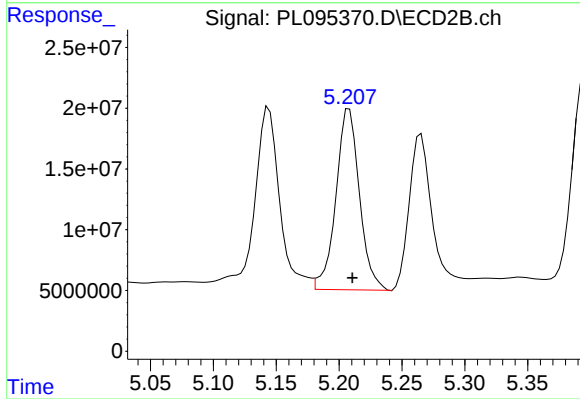
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 212320375
Conc: 52.39 ng/ml



#11 alpha-Chlordane

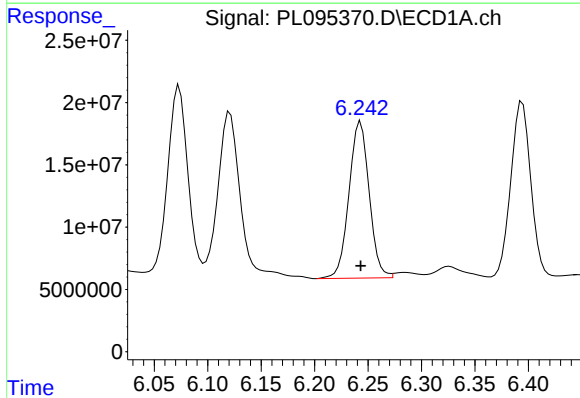
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 211312321
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



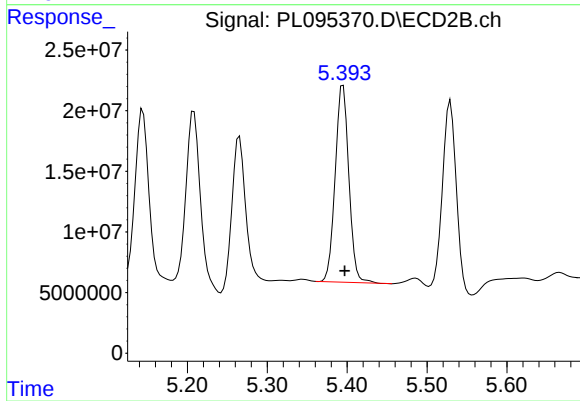
#11 alpha-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 194277495
Conc: 48.80 ng/ml



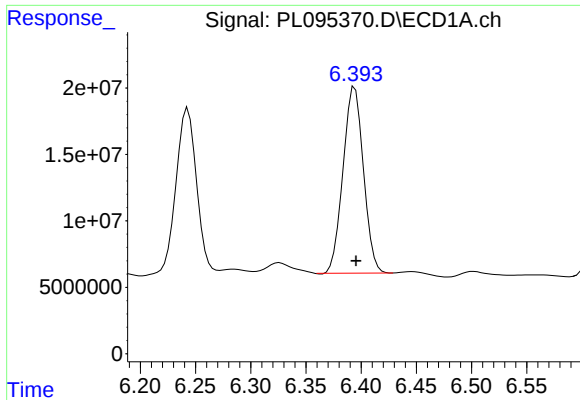
#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 165423880
Conc: 42.19 ng/ml



#12 4,4'-DDE

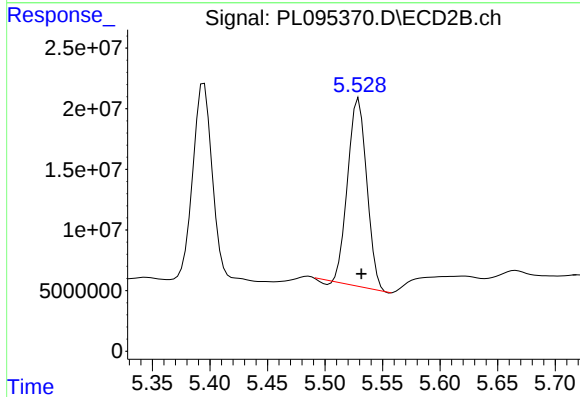
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 193088326
Conc: 47.48 ng/ml



#13 Dieldrin

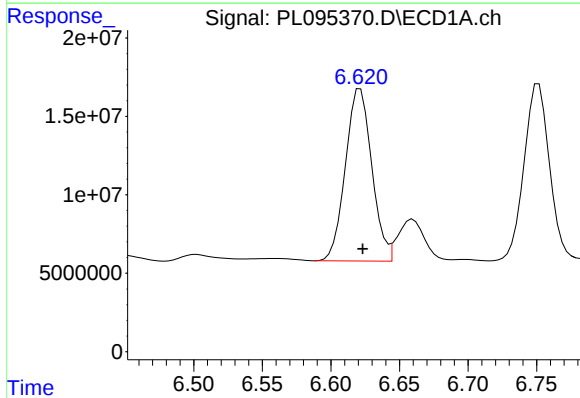
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 180421280
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



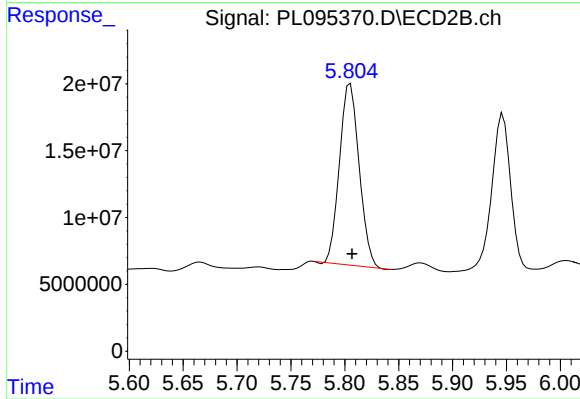
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 179242579
Conc: 44.07 ng/ml



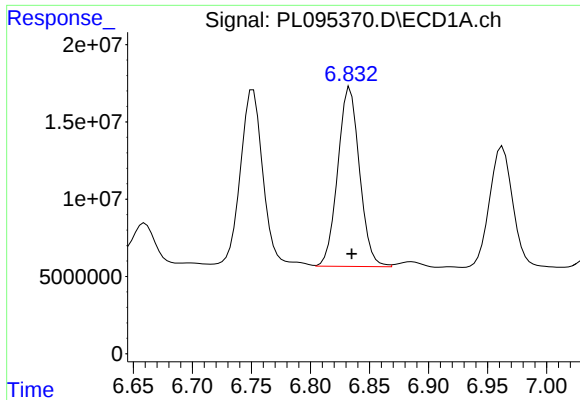
#14 Endrin

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 147055304
Conc: 46.17 ng/ml



#14 Endrin

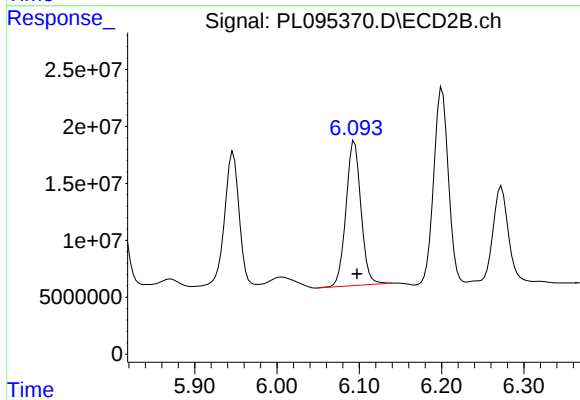
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 172293285
Conc: 47.32 ng/ml



#15 Endosulfan II

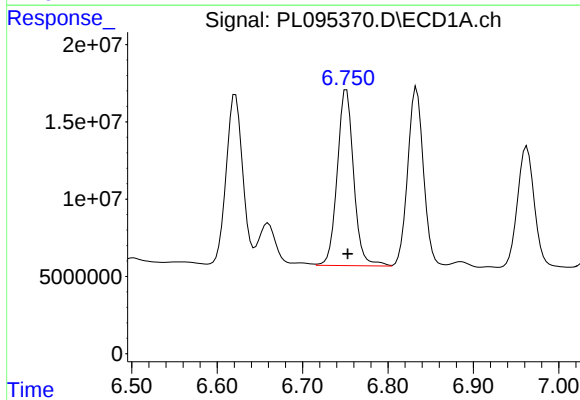
R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 148415762
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



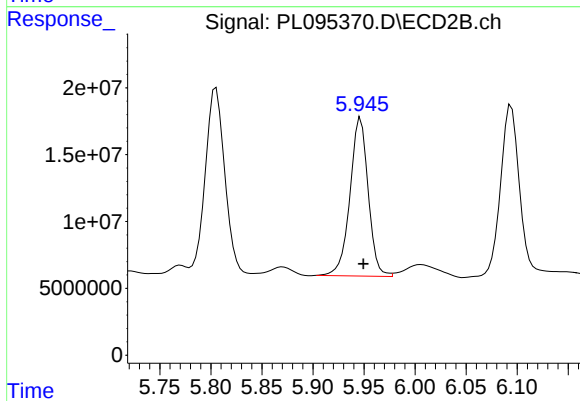
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 160574549
Conc: 44.71 ng/ml



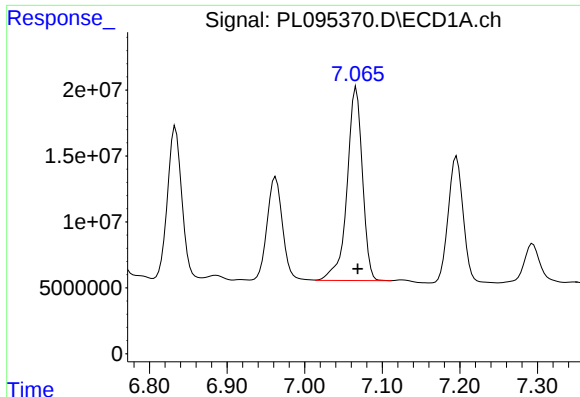
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 152333275
Conc: 53.81 ng/ml



#16 4,4'-DDD

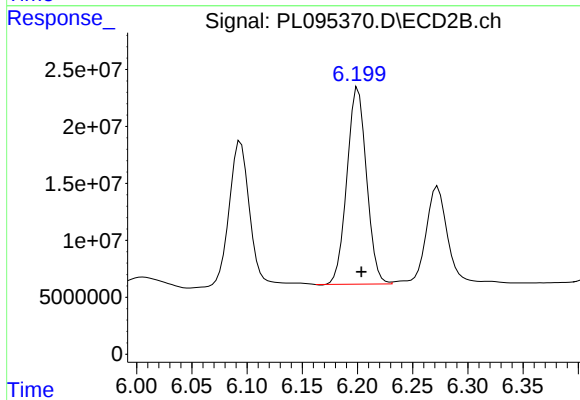
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 147120388
Conc: 45.04 ng/ml



#17 4,4'-DDT

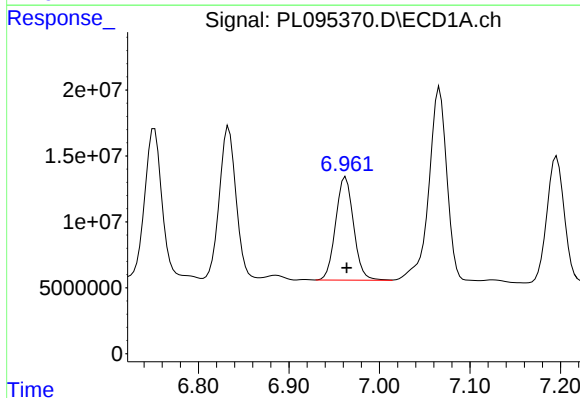
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 200936191
Conc: 70.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



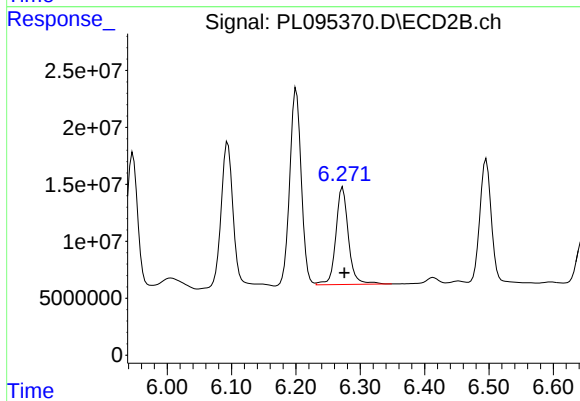
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 213191203
Conc: 62.04 ng/ml



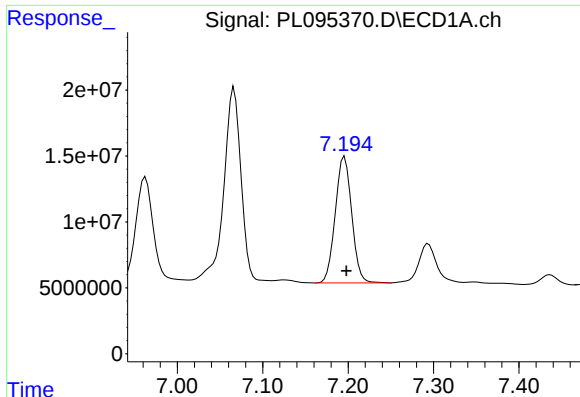
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 107469230
Conc: 46.31 ng/ml



#18 Endrin aldehyde

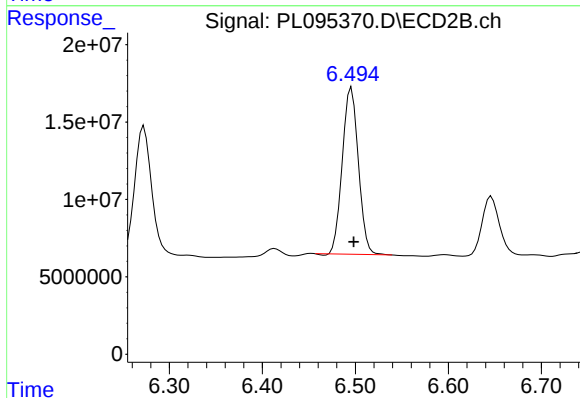
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 116383085
Conc: 44.54 ng/ml



#19 Endosulfan Sulfate

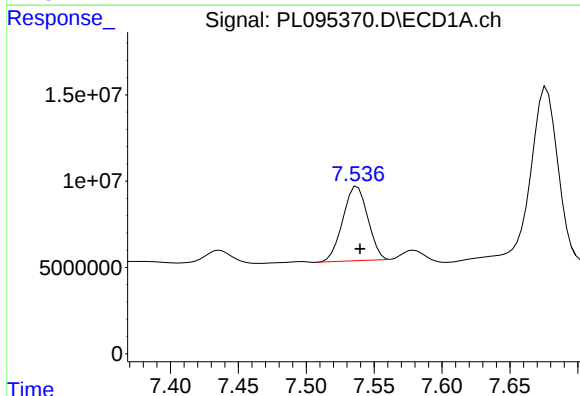
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 128468407
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



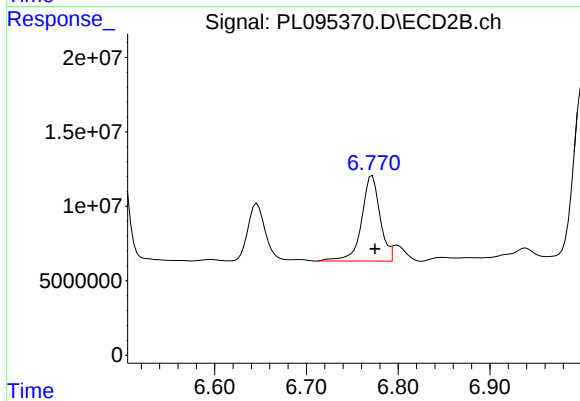
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 129185083
Conc: 38.94 ng/ml



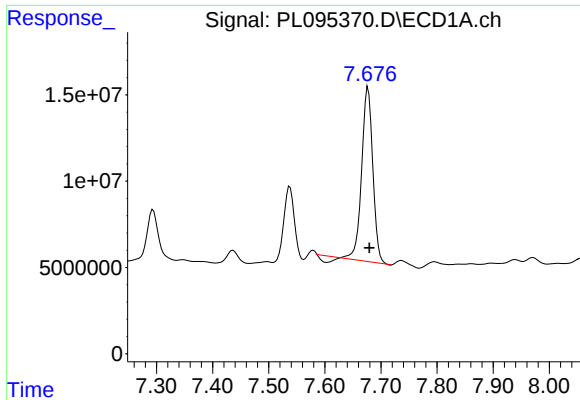
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 55035822
Conc: 39.45 ng/ml



#20 Methoxychlor

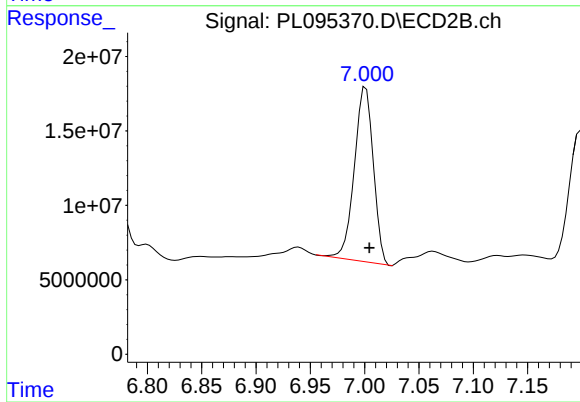
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 80336826
Conc: 42.12 ng/ml



#21 Endrin ketone

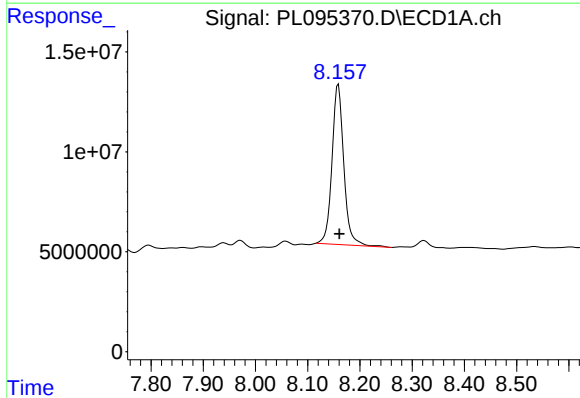
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 135059821
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



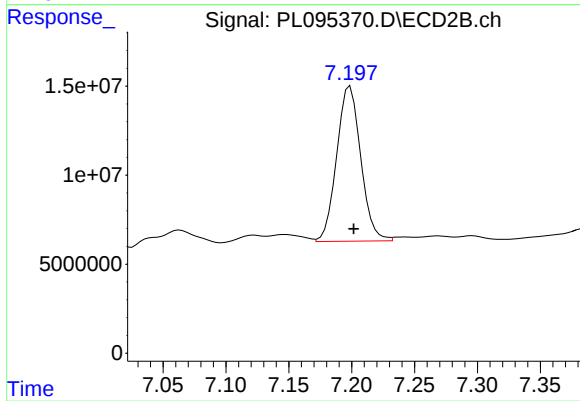
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 142619020
Conc: 40.50 ng/ml



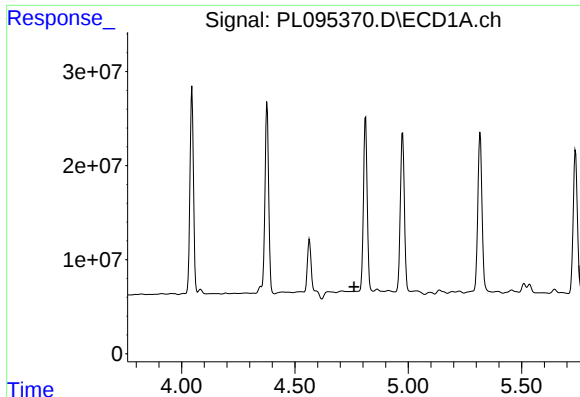
#22 Mirex

R.T.: 8.159 min
Delta R.T.: -0.002 min
Response: 126244968
Conc: 53.13 ng/ml



#22 Mirex

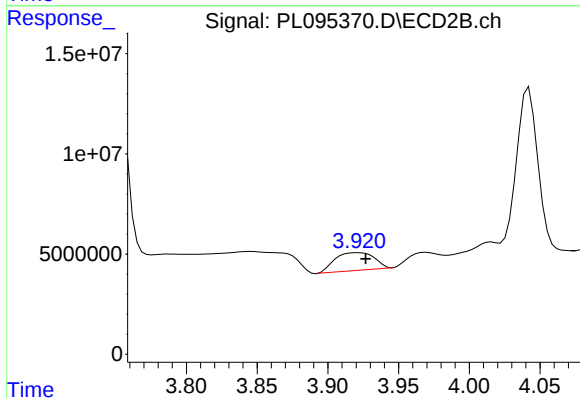
R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 115947908
Conc: 40.23 ng/ml



#23 Chlordane-1

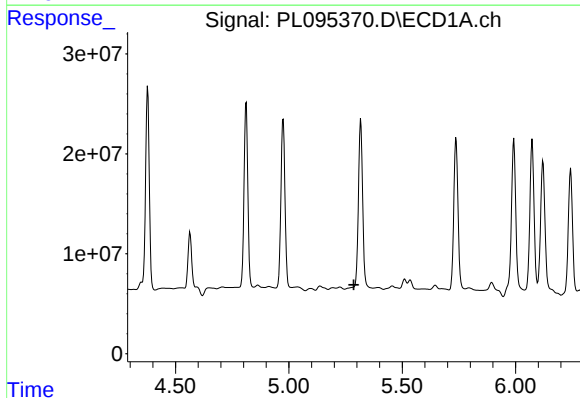
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



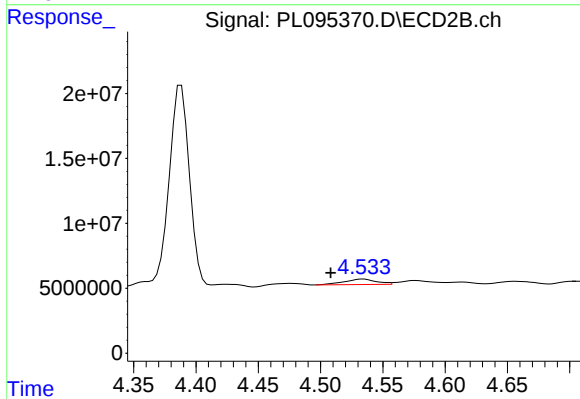
#23 Chlordane-1

R.T.: 3.921 min
Delta R.T.: -0.006 min
Response: 17165821
Conc: 111.01 ng/ml



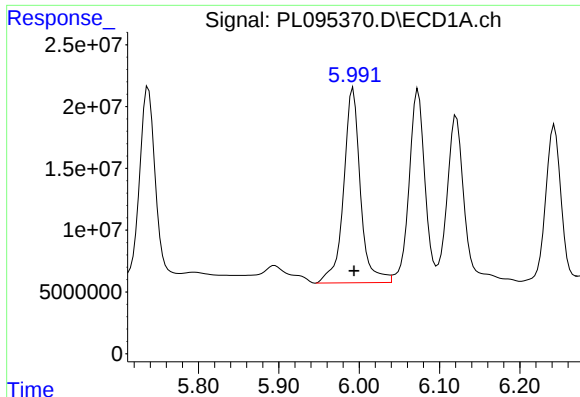
#24 Chlordane-2

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



#24 Chlordane-2

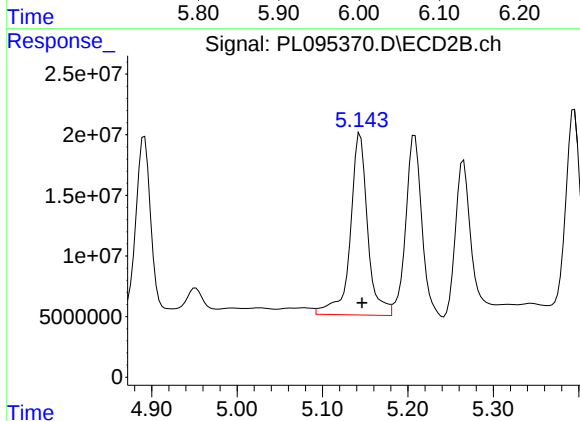
R.T.: 4.534 min
Delta R.T.: 0.026 min
Response: 7534949
Conc: 40.94 ng/ml



#25 Chlordane-3

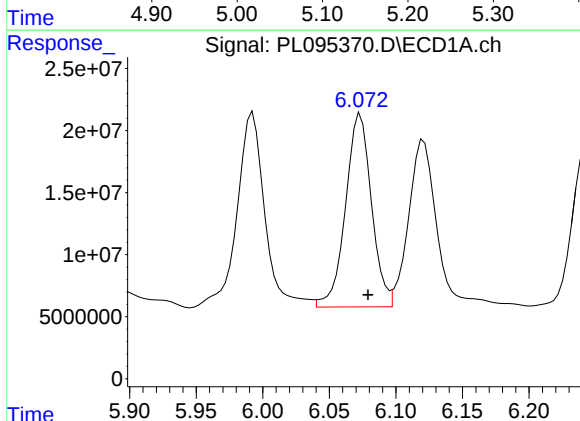
R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 228750472
Conc: 293.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



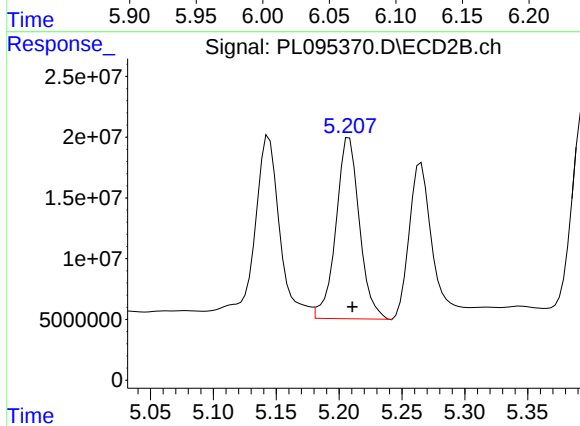
#25 Chlordane-3

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 212320375
Conc: 410.98 ng/ml



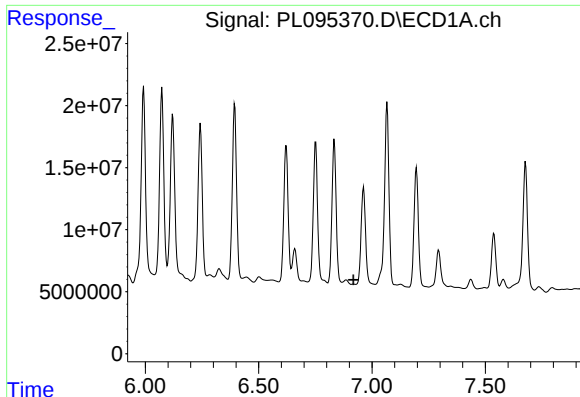
#26 Chlordane-4

R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 211312321
Conc: 224.10 ng/ml



#26 Chlordane-4

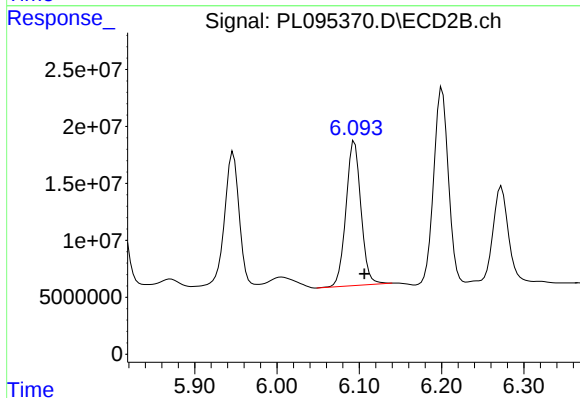
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 194277495
Conc: 447.01 ng/ml



#27 Chlordane-5

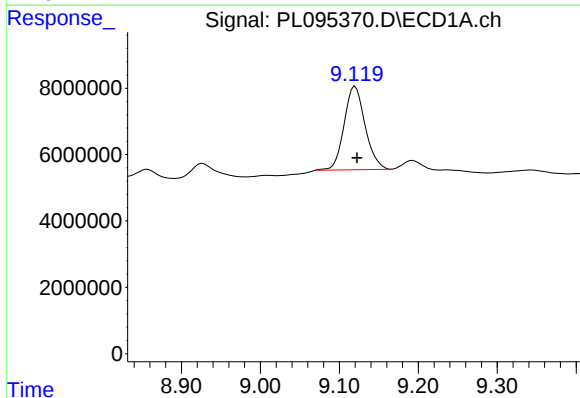
R.T.: 0.000 min
Exp R.T.: 6.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



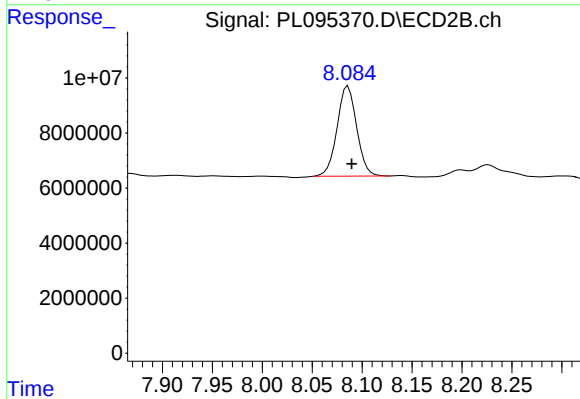
#27 Chlordane-5

R.T.: 6.094 min
Delta R.T.: -0.012 min
Response: 160574549
Conc: 869.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 46476130
Conc: 16.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 44614825
Conc: 15.08 ng/ml