

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
 Data File : PL091457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 16:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:38:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.784	95315374	104.8E6	44.391	53.682
28)	SA Decachlor...	9.053	7.920	68660153	86516060	45.037	45.676
Target Compounds							
2)	A alpha-BHC	3.999	3.287	132.4E6	150.1E6	44.178	54.103
3)	MA gamma-BHC...	4.331	3.616	127.3E6	139.8E6	44.384	53.070
4)	MA Heptachlor	4.919	3.955	114.6E6	133.0E6	43.032	51.515
5)	MB Aldrin	5.260	4.235	109.8E6	126.1E6	42.562	51.270
6)	B beta-BHC	4.527	3.915	61645624	61821913	45.584	52.522
7)	B delta-BHC	4.774	4.144	126.9E6	142.3E6	46.616	56.163
8)	B Heptachlo...	5.686	4.737	102.7E6	113.1E6	41.968	50.156
9)	A Endosulfan I	6.071	5.107	95820858	103.1E6	42.675	48.871
10)	B gamma-Chl...	5.941	4.987	102.6E6	117.0E6	42.459	49.514
11)	B alpha-Chl...	6.021	5.052	102.1E6	115.9E6	42.417	49.280
12)	B 4,4'-DDE	6.193	5.240	90575353	105.5E6	43.294	50.475
13)	MA Dieldrin	6.346	5.371	99450562	110.7E6	42.225	48.616
14)	MA Endrin	6.575	5.647	84236401	101.2E6	43.438	49.681
15)	B Endosulfa...	6.794	5.941	89603688	97680669	44.278	50.489
16)	A 4,4'-DDD	6.710	5.794	73994360	83335118	48.958	50.482
17)	MA 4,4'-DDT	7.023	6.044	78802004	87336972	44.394	49.165
18)	B Endrin al...	6.924	6.120	67806352	73106819	42.474	46.933
19)	B Endosulfa...	7.158	6.343	83292051	94247596	43.412	48.884
20)	A Methoxychlor	7.499	6.619	43201453	47107145	45.946	47.440
21)	B Endrin ke...	7.643	6.848	90729287	103.6E6	43.210	47.554
22)	Mirex	8.116	7.028	69055036	84994522	40.593	45.539
24)	Chlordane-2	5.260f	4.372	109.8E6	2192705	1081.828	23.338 #
25)	Chlordane-3	5.941	4.987	102.6E6	117.0E6	295.400	482.012 #
26)	Chlordane-4	6.021	5.052	102.1E6	115.9E6	242.809	497.209 #
27)	Chlordane-5	0.000	5.736	0	153399	N.D.	2.216 #

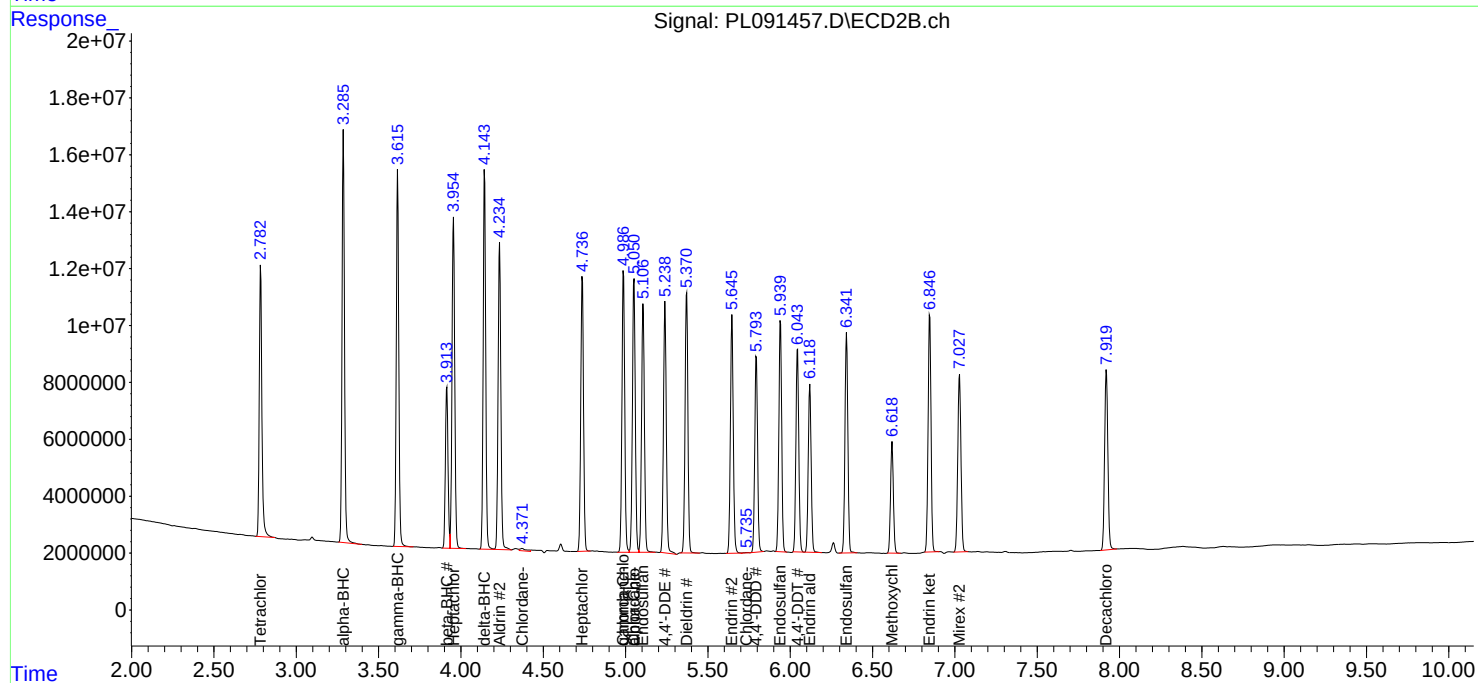
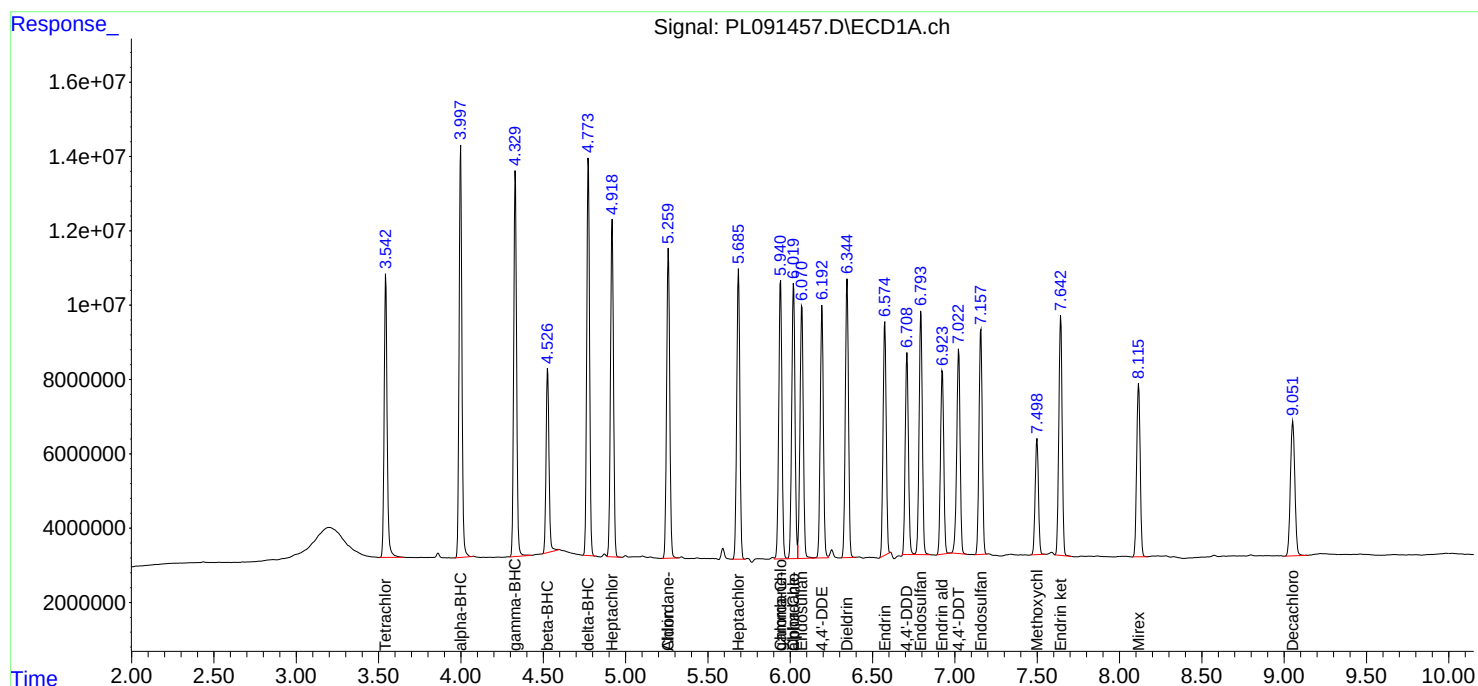
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

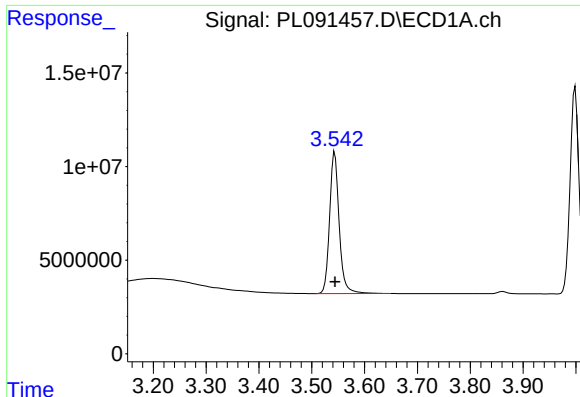
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
Data File : PL091457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2024 16:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 03:38:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

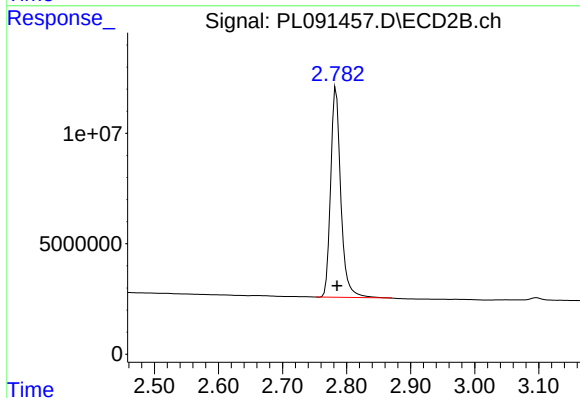




#1 Tetrachloro-m-xylene

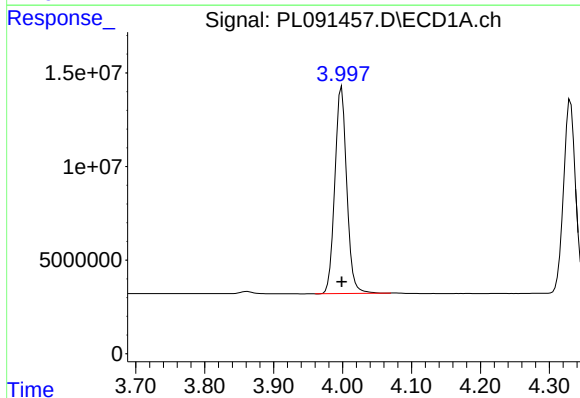
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 95315374
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



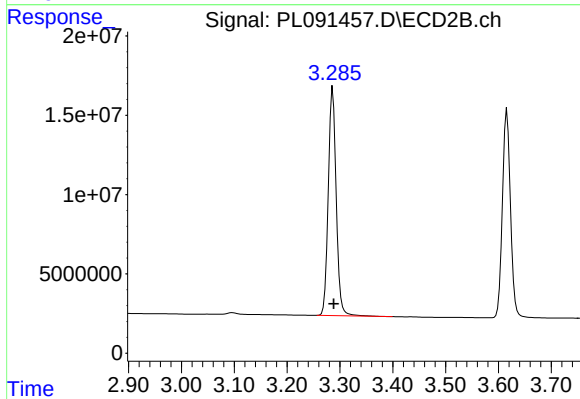
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 104787478
Conc: 53.68 ng/ml



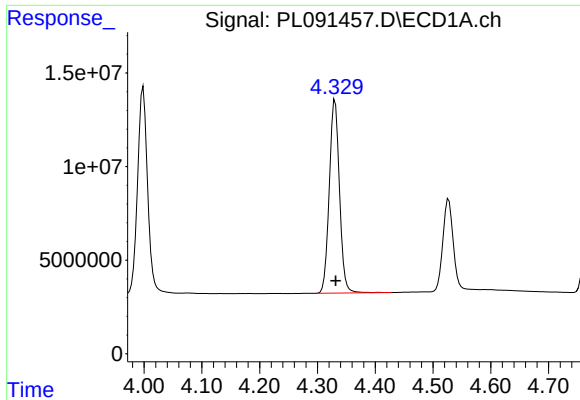
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 132436293
Conc: 44.18 ng/ml



#2 alpha-BHC

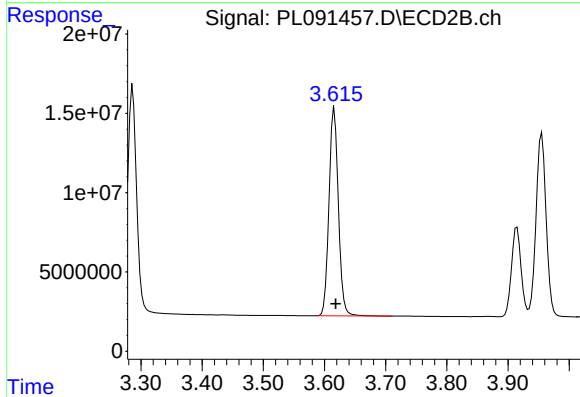
R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 150052247
Conc: 54.10 ng/ml



#3 gamma-BHC (Lindane)

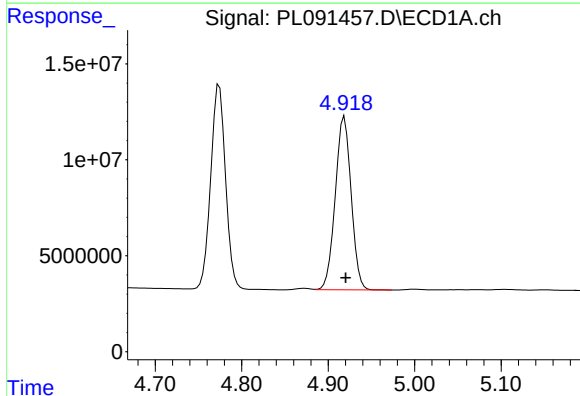
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 127322744
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



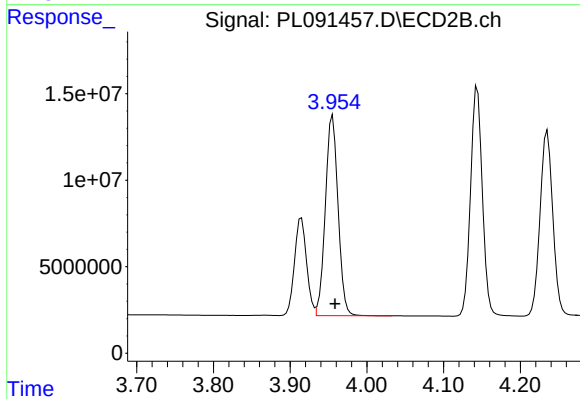
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 139784118
Conc: 53.07 ng/ml



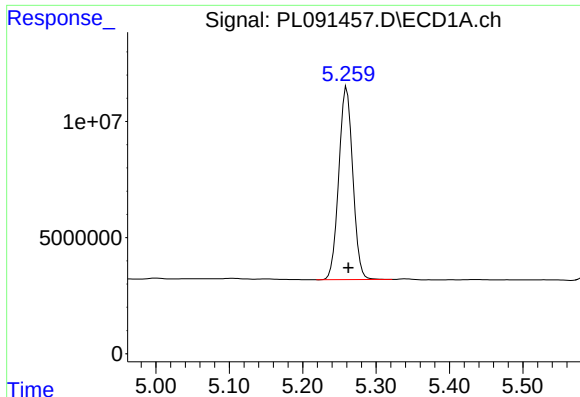
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 114595700
Conc: 43.03 ng/ml



#4 Heptachlor

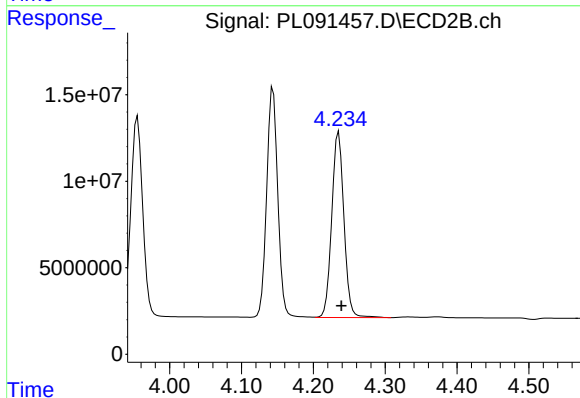
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 133047295
Conc: 51.51 ng/ml



#5 Aldrin

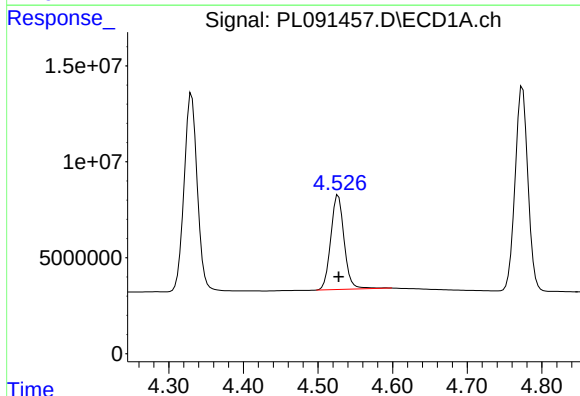
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 109846207
Conc: 42.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



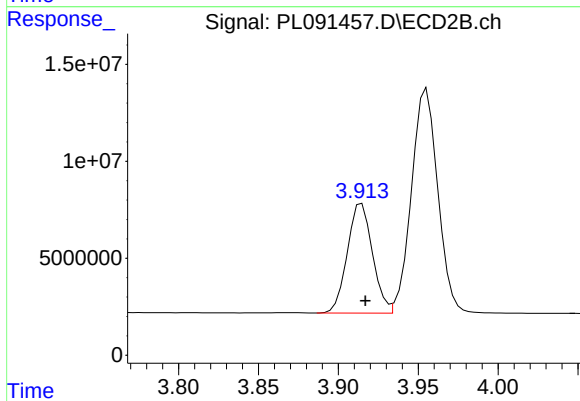
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 126080850
Conc: 51.27 ng/ml



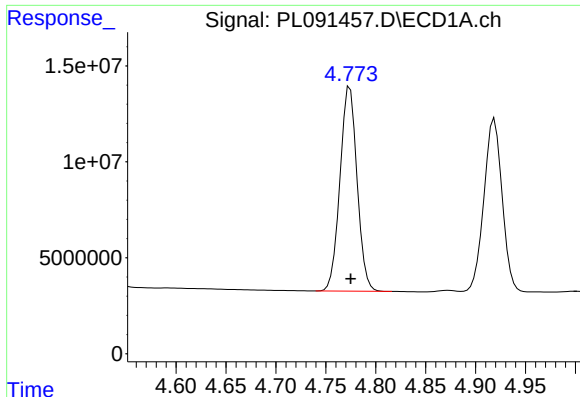
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 61645624
Conc: 45.58 ng/ml



#6 beta-BHC

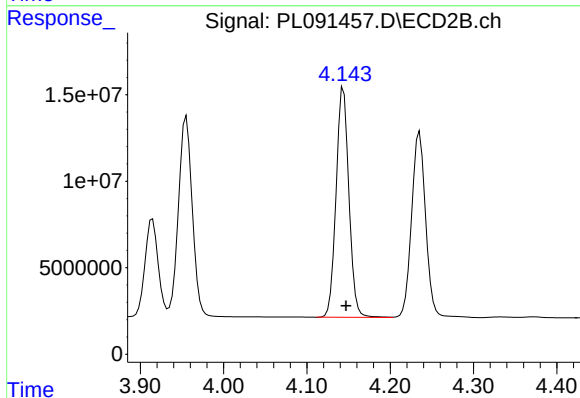
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 61821913
Conc: 52.52 ng/ml



#7 delta-BHC

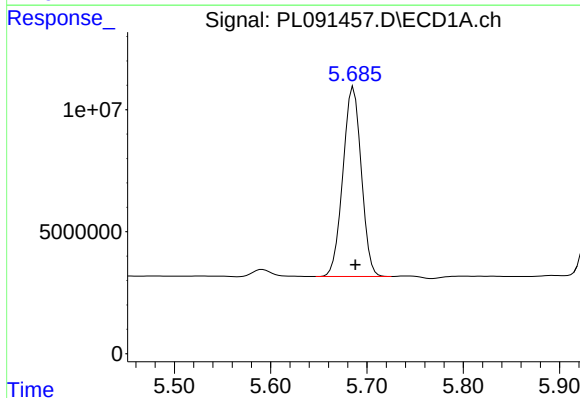
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 126913252
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



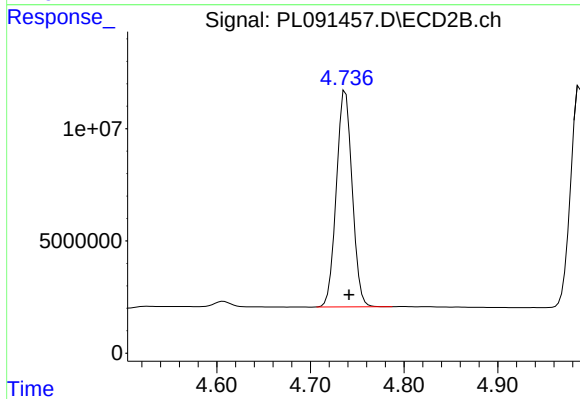
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 142328506
Conc: 56.16 ng/ml



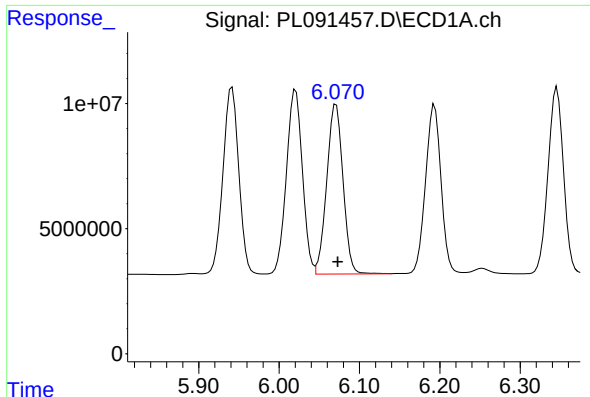
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 102676948
Conc: 41.97 ng/ml



#8 Heptachlor epoxide

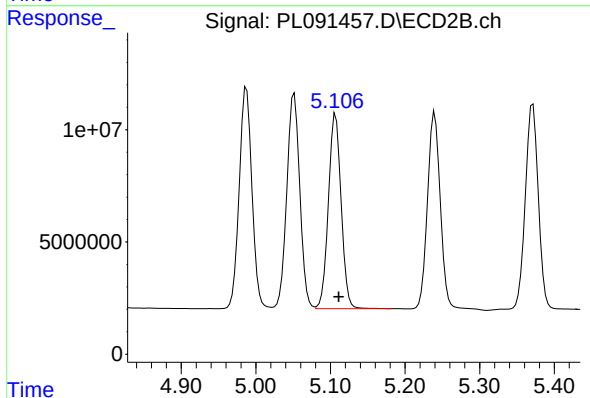
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 113093040
Conc: 50.16 ng/ml



#9 Endosulfan I

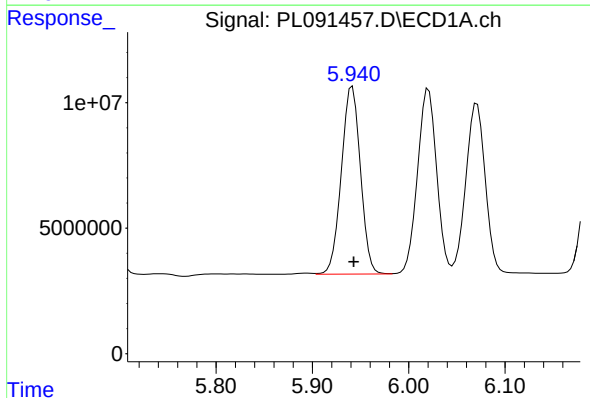
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 95820858
Conc: 42.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



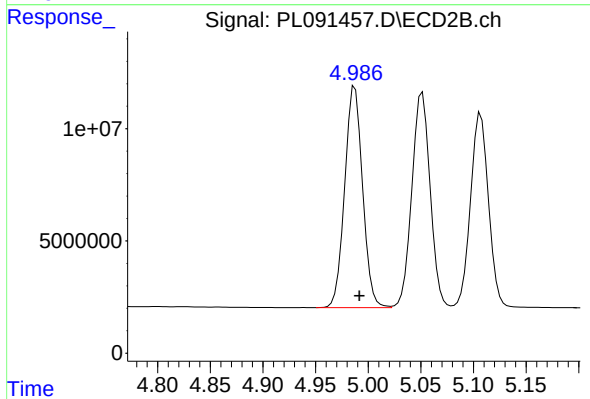
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 103125873
Conc: 48.87 ng/ml



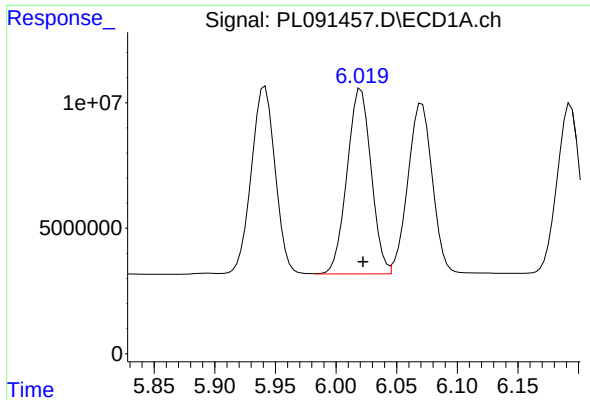
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 102599825
Conc: 42.46 ng/ml



#10 gamma-Chlordane

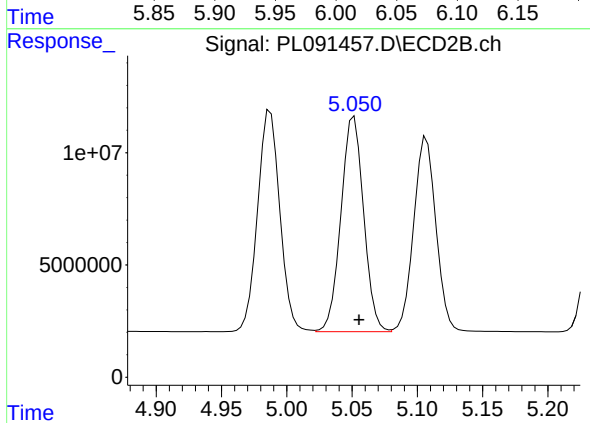
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 117049556
Conc: 49.51 ng/ml



#11 alpha-Chlordane

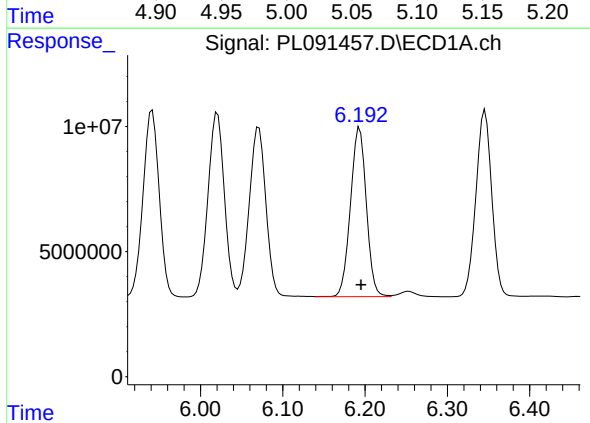
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 102128490
Conc: 42.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



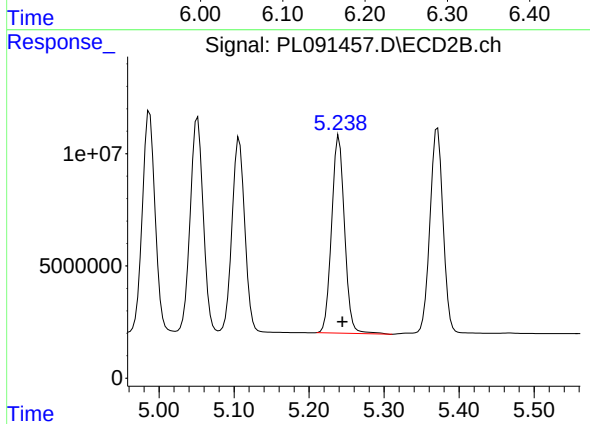
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 115933406
Conc: 49.28 ng/ml



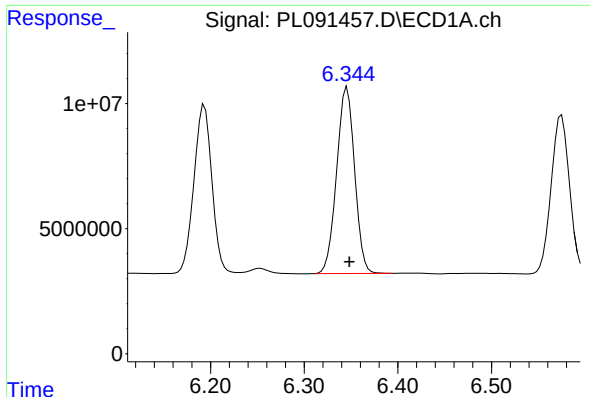
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 90575353
Conc: 43.29 ng/ml



#12 4,4'-DDE

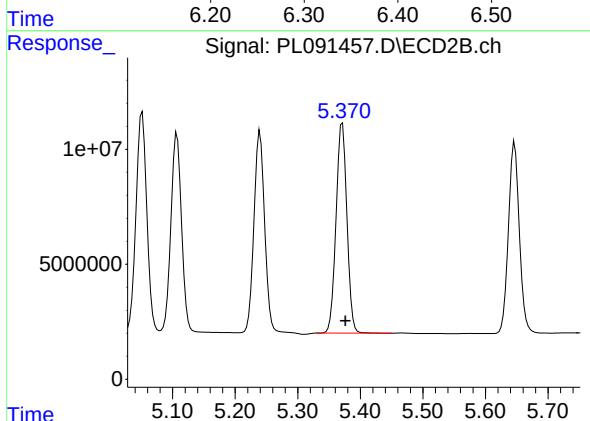
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 105463219
Conc: 50.48 ng/ml



#13 Dieldrin

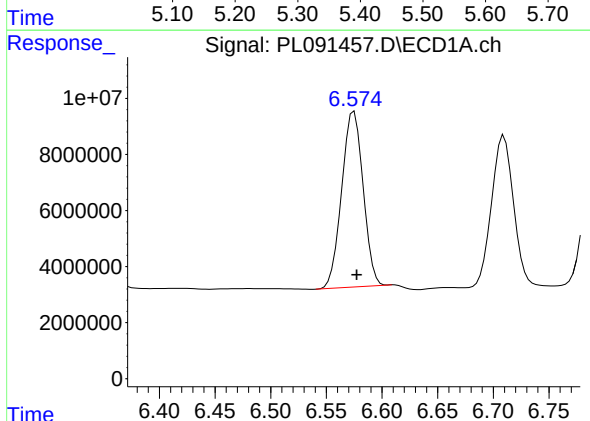
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 99450562
Conc: 42.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



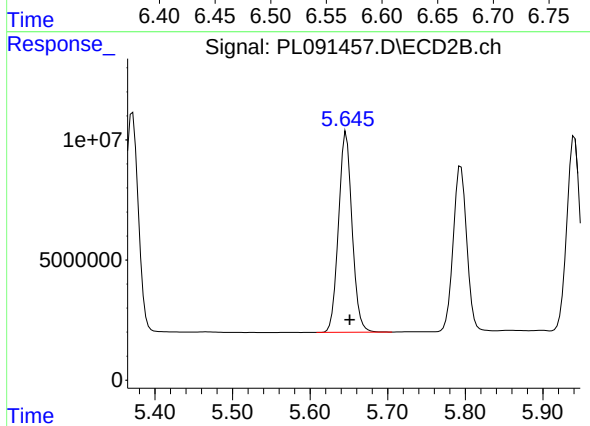
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 110724043
Conc: 48.62 ng/ml



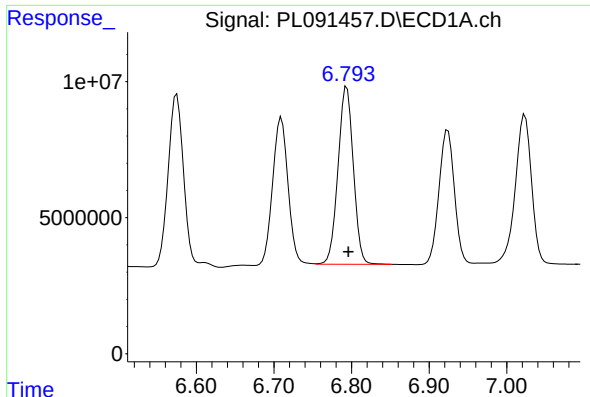
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 84236401
Conc: 43.44 ng/ml



#14 Endrin

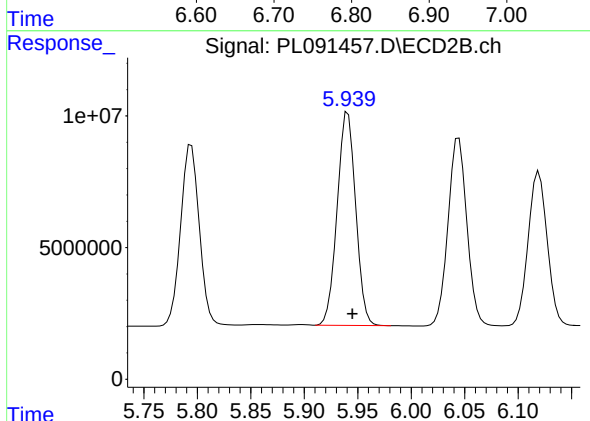
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 101207788
Conc: 49.68 ng/ml



#15 Endosulfan II

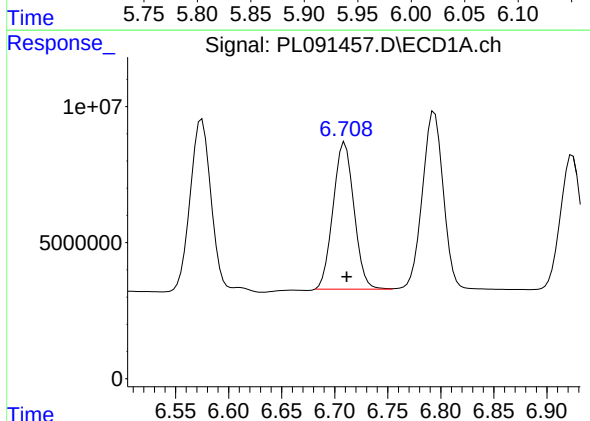
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 89603688
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



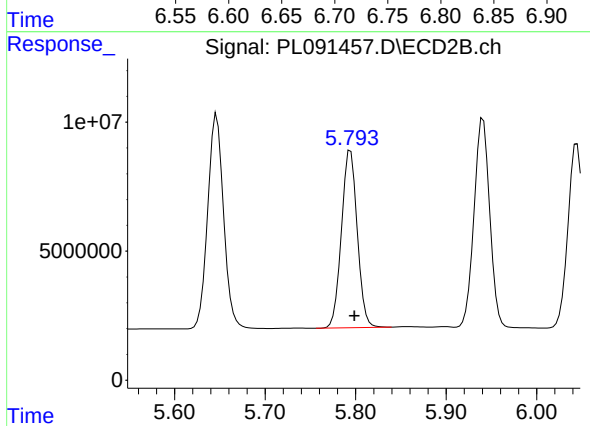
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 97680669
Conc: 50.49 ng/ml



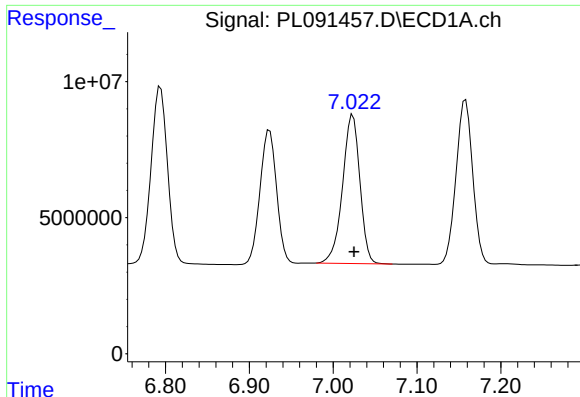
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 73994360
Conc: 48.96 ng/ml



#16 4,4'-DDD

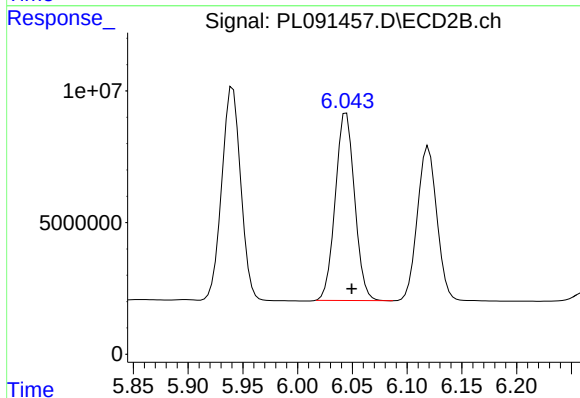
R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 83335118
Conc: 50.48 ng/ml



#17 4,4'-DDT

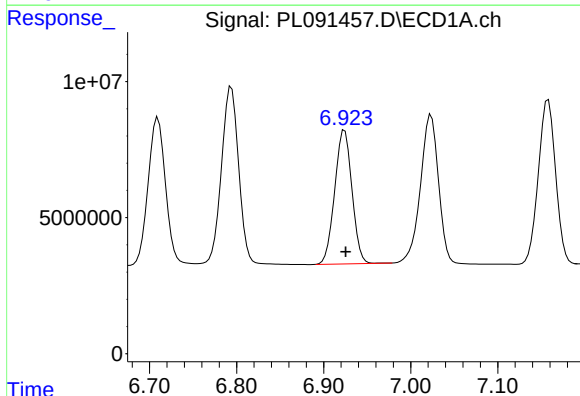
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 78802004
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



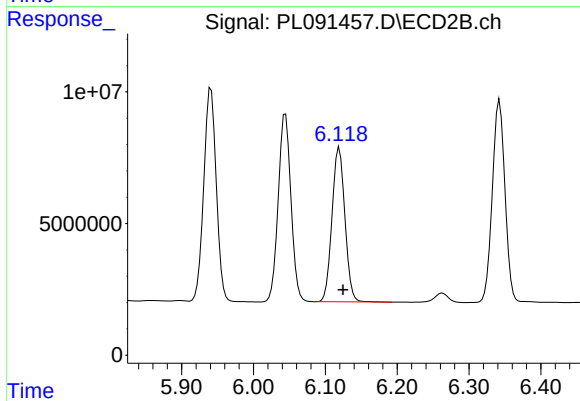
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 87336972
Conc: 49.17 ng/ml



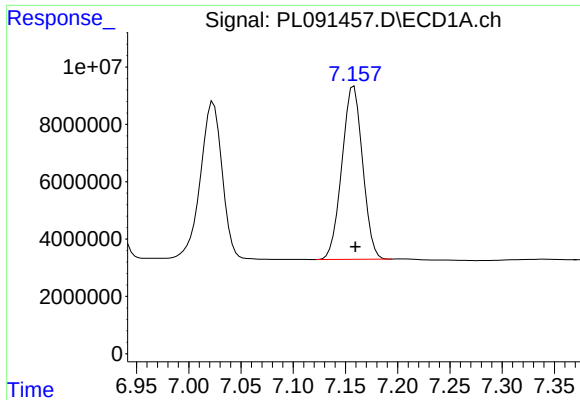
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 67806352
Conc: 42.47 ng/ml



#18 Endrin aldehyde

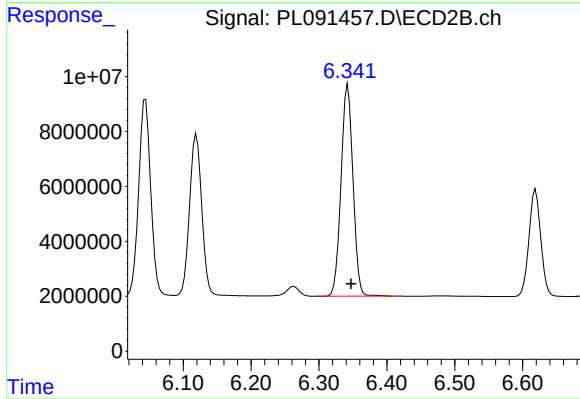
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 73106819
Conc: 46.93 ng/ml



#19 Endosulfan Sulfate

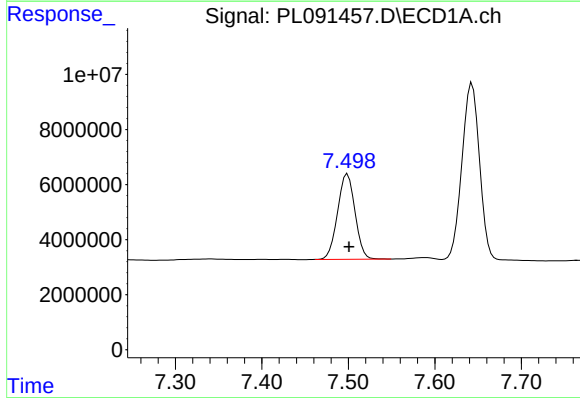
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 83292051
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



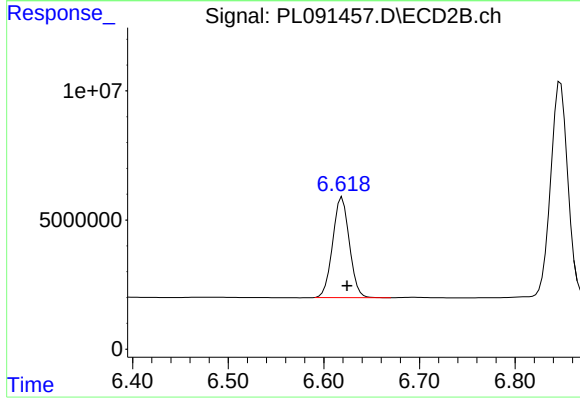
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.005 min
Response: 94247596
Conc: 48.88 ng/ml



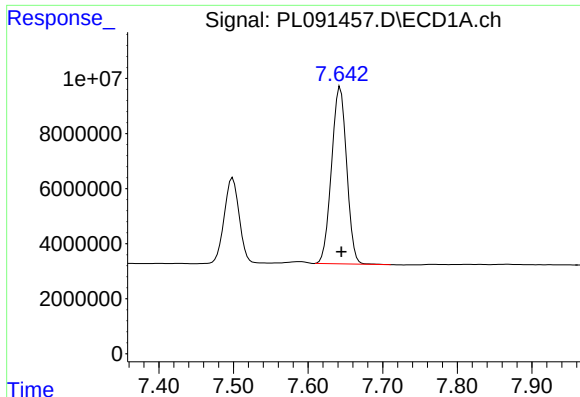
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 43201453
Conc: 45.95 ng/ml



#20 Methoxychlor

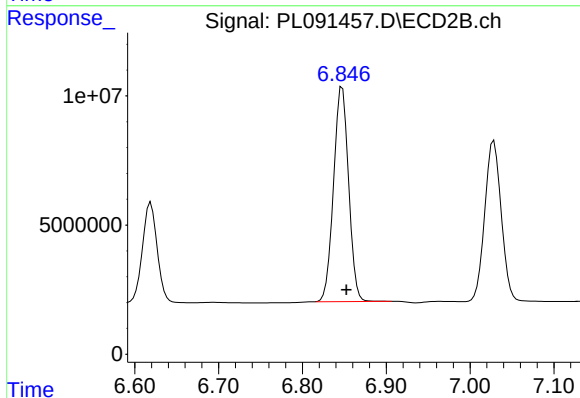
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 47107145
Conc: 47.44 ng/ml



#21 Endrin ketone

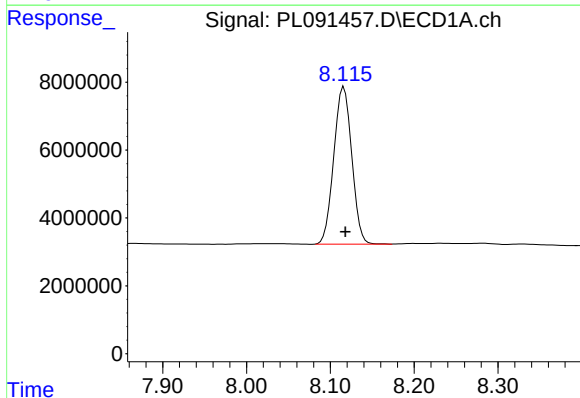
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 90729287
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



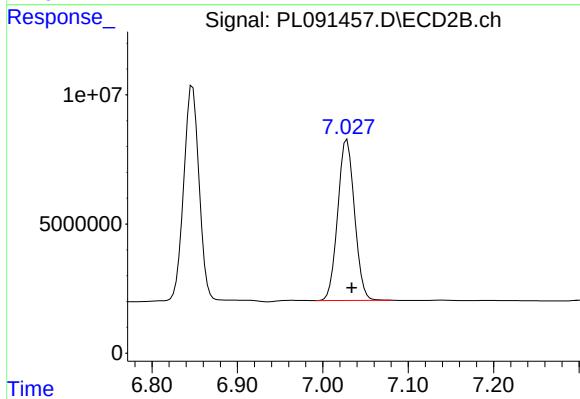
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 103570226
Conc: 47.55 ng/ml



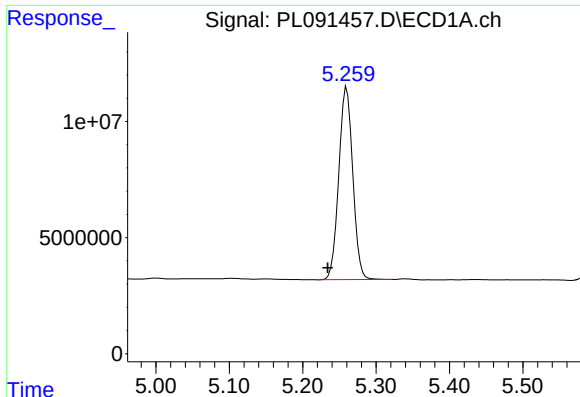
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 69055036
Conc: 40.59 ng/ml



#22 Mirex

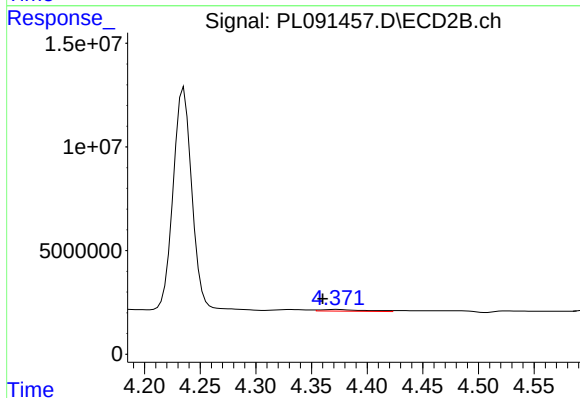
R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 84994522
Conc: 45.54 ng/ml



#24 Chlordane-2

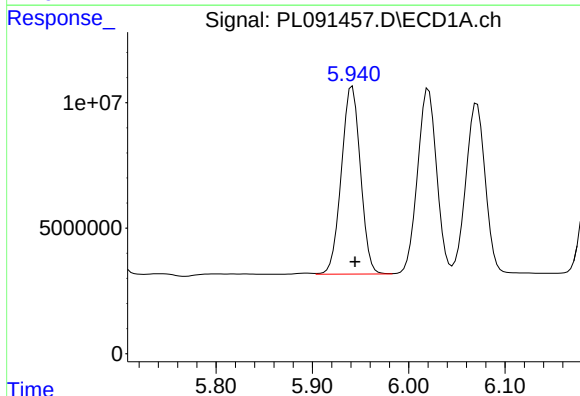
R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 109846207
Conc: 1081.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



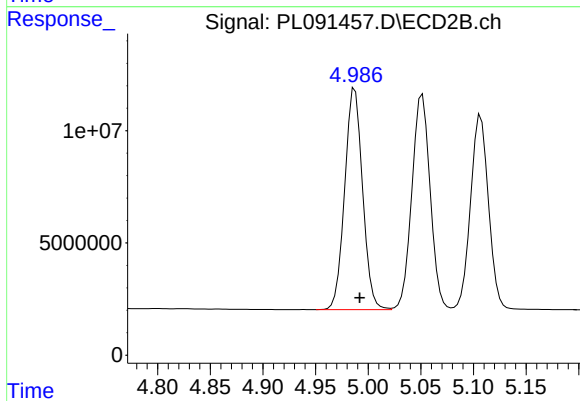
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.012 min
Response: 2192705
Conc: 23.34 ng/ml



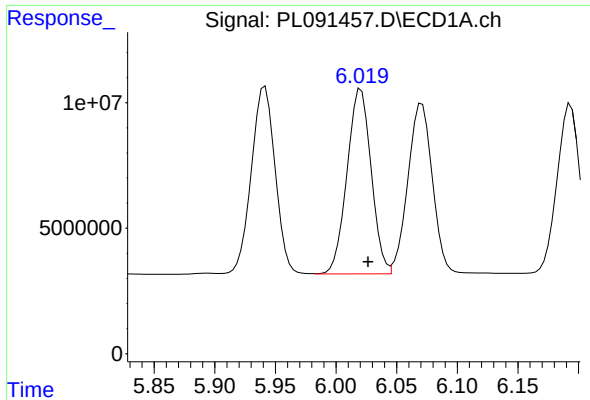
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 102599825
Conc: 295.40 ng/ml



#25 Chlordane-3

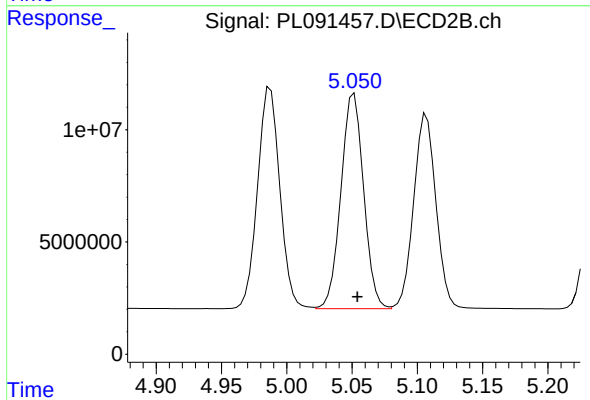
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 117049556
Conc: 482.01 ng/ml



#26 Chlordane-4

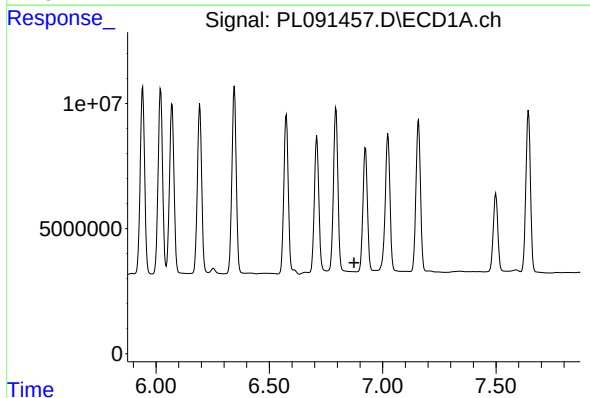
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 102128490
Conc: 242.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



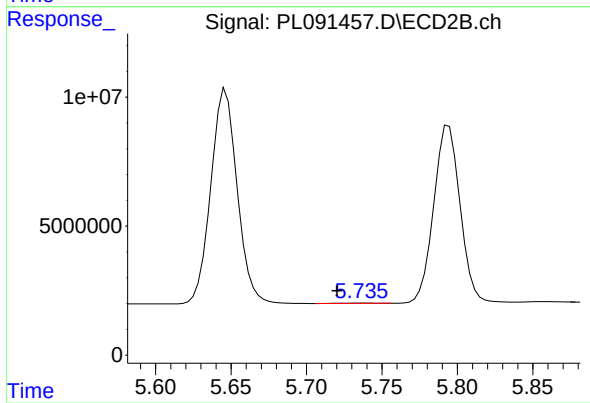
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 115933406
Conc: 497.21 ng/ml



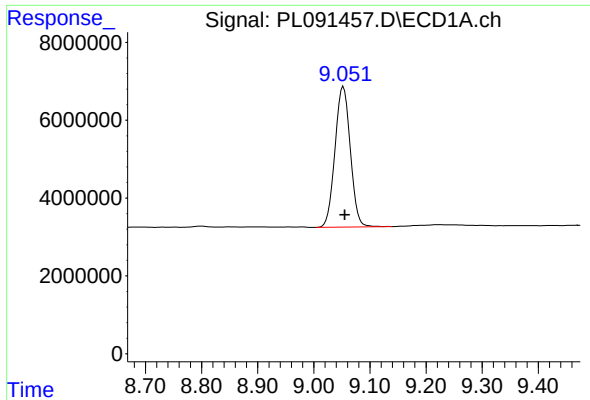
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

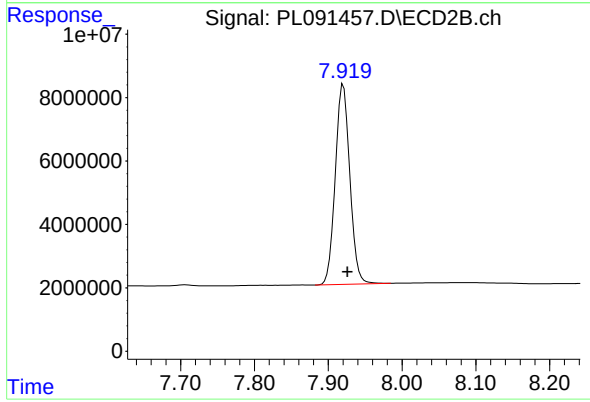
R.T.: 5.736 min
Delta R.T.: 0.016 min
Response: 153399
Conc: 2.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 68660153
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 86516060
Conc: 45.68 ng/ml