

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090524\
 Data File : PL091509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 15:17
 Operator : AR\AJ
 Sample : PB163143BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163143BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:19:06 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	36365701	37912967	16.937	19.423
28)	SA Decachlor...	9.057	7.924	32211605	39321066	21.129	20.760
Target Compounds							
2)	A alpha-BHC	4.000	3.287	127.5E6	142.6E6	42.538	51.407
3)	MA gamma-BHC...	4.332	3.617	121.8E6	133.3E6	42.451	50.596
4)	MA Heptachlor	4.921	3.957	115.0E6	128.3E6	43.176	49.691
5)	MB Aldrin	5.263	4.237	110.5E6	121.4E6	42.802	49.365
6)	B beta-BHC	4.529	3.916	58748803	57577921	43.442	48.916
7)	B delta-BHC	4.776	4.146	115.1E6	125.9E6	42.277	49.686
8)	B Heptachlo...	5.688	4.739	105.1E6	111.4E6	42.974	49.404
9)	A Endosulfan I	6.074	5.109	97288706	104.6E6	43.329	49.570
10)	B gamma-Chl...	5.944	4.990	104.2E6	115.9E6	43.138	49.016
11)	B alpha-Chl...	6.024	5.054	103.8E6	115.1E6	43.122	48.940
12)	B 4,4'-DDE	6.196	5.242	92374556	104.4E6	44.154	49.969
13)	MA Dieldrin	6.349	5.373	102.5E6	111.8E6	43.510	49.081
14)	MA Endrin	6.578	5.649	82979058	95837861	42.789	47.045
15)	B Endosulfa...	6.797	5.943	90704674	98395039	44.822	50.858
16)	A 4,4'-DDD	6.713	5.796	79586524	86823617	52.658	52.595
17)	MA 4,4'-DDT	7.026	6.047	80035653	85791148	45.089	48.295
18)	B Endrin al...	6.927	6.122	72177994	77363144	45.213	49.665
19)	B Endosulfa...	7.161	6.345	85777548	94908236	44.707	49.226
20)	A Methoxychlor	7.501	6.622	44441481	46645069	47.265	46.975
21)	B Endrin ke...	7.646	6.851	95445426	110.2E6	45.456	50.600
22)	Mirex	8.119	7.032	75755994	89803828	44.532	48.115
24)	Chlordane-2	5.263f	4.374	110.5E6	331313	1087.938	3.526 #
25)	Chlordane-3	5.944	4.990	104.2E6	115.9E6	300.124	477.162 #
26)	Chlordane-4	6.024	5.054	103.8E6	115.1E6	246.843	493.786 #
27)	Chlordane-5	0.000	5.728	0	50183	N.D.	0.725 #

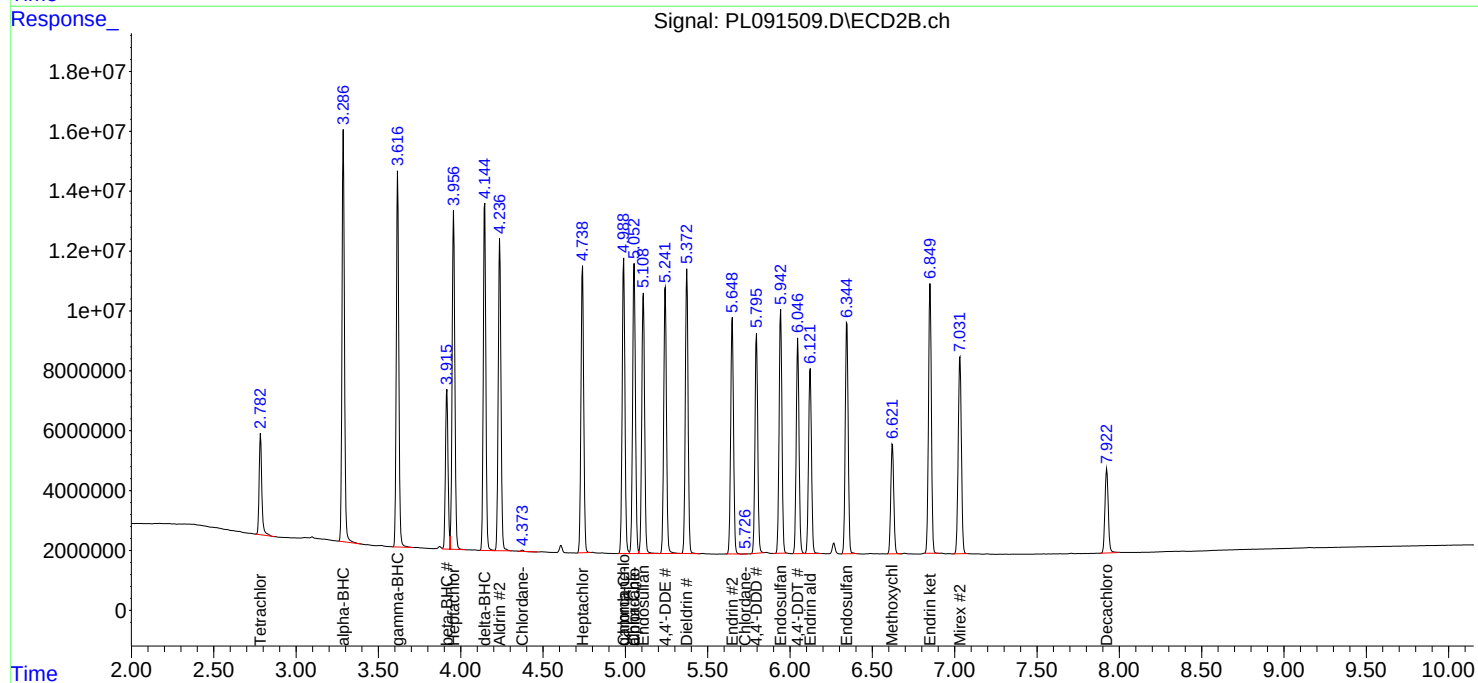
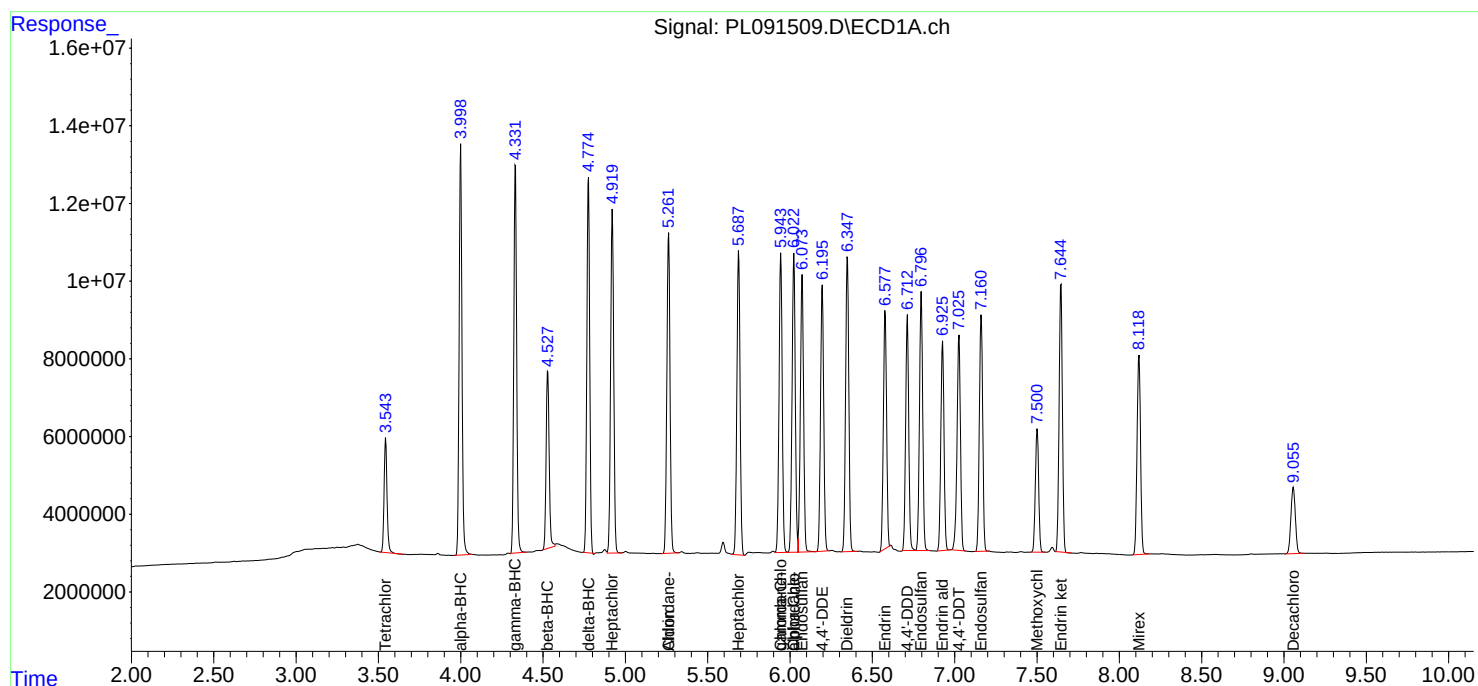
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

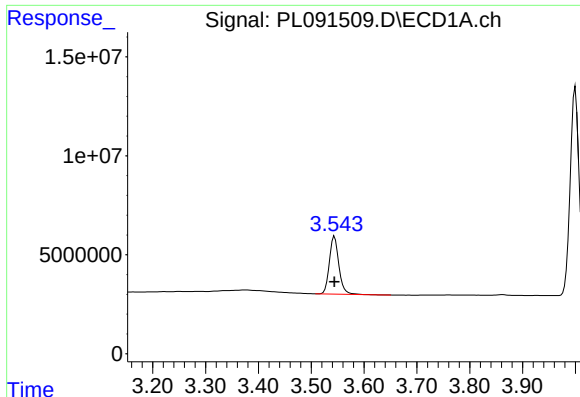
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090524\
Data File : PL091509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2024 15:17
Operator : AR\AJ
Sample : PB163143BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB163143BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:19:06 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

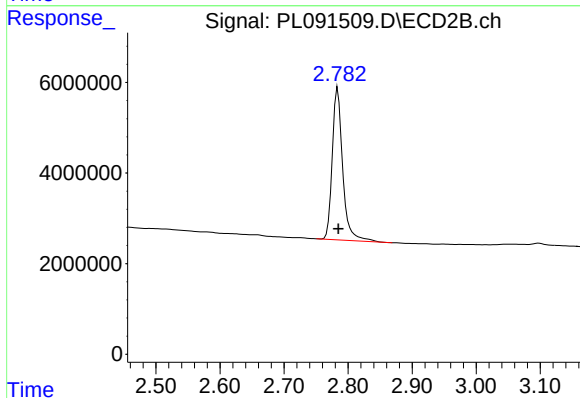




#1 Tetrachloro-m-xylene

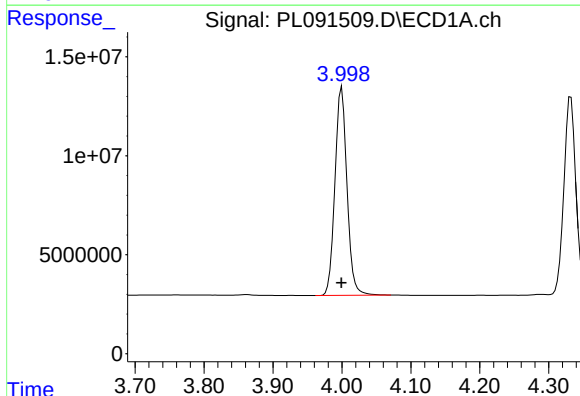
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 36365701
Conc: 16.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163143BS



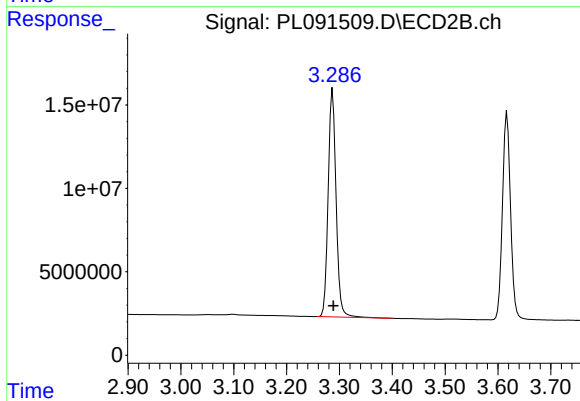
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 37912967
Conc: 19.42 ng/ml



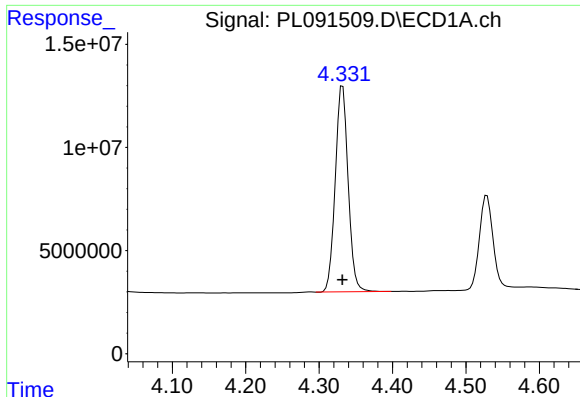
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 127520596
Conc: 42.54 ng/ml



#2 alpha-BHC

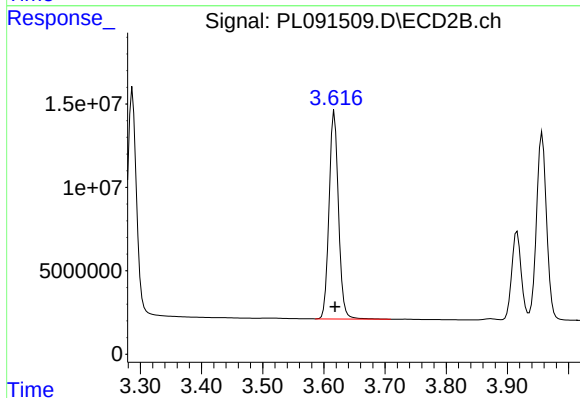
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 142573411
Conc: 51.41 ng/ml



#3 gamma-BHC (Lindane)

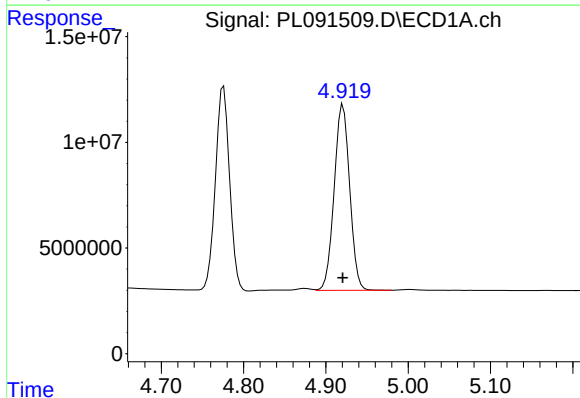
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 121778442
Conc: 42.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163143BS



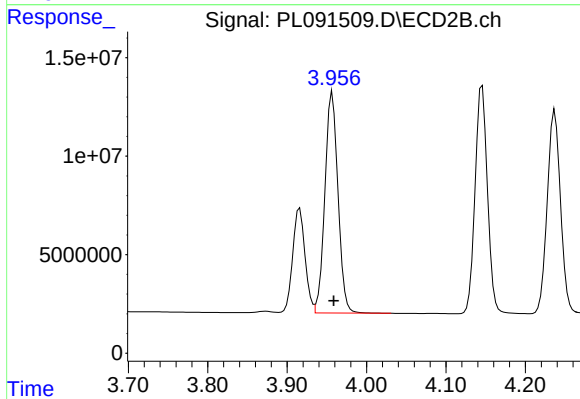
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.001 min
Response: 133266379
Conc: 50.60 ng/ml



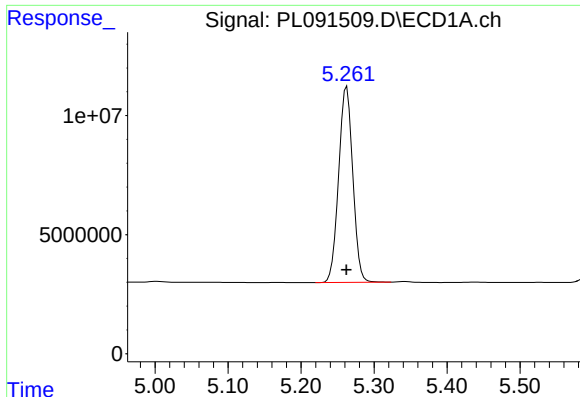
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 114977848
Conc: 43.18 ng/ml



#4 Heptachlor

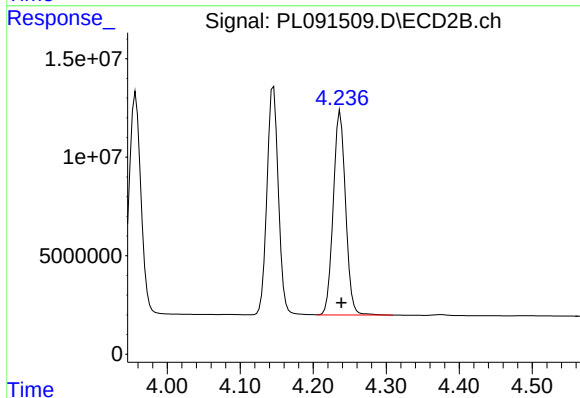
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 128336807
Conc: 49.69 ng/ml



#5 Aldrin

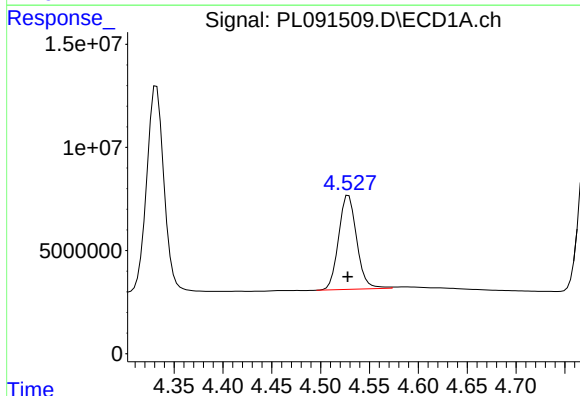
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 110466582
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163143BS



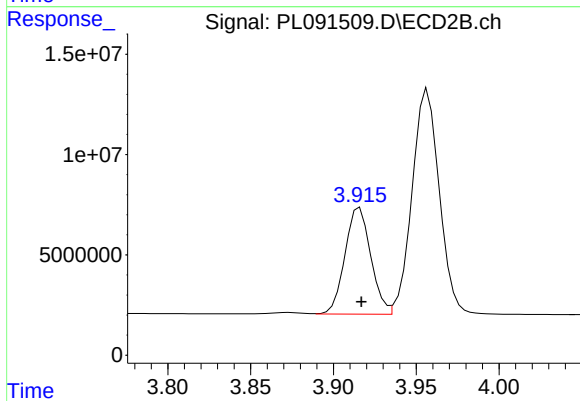
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 121397223
Conc: 49.37 ng/ml



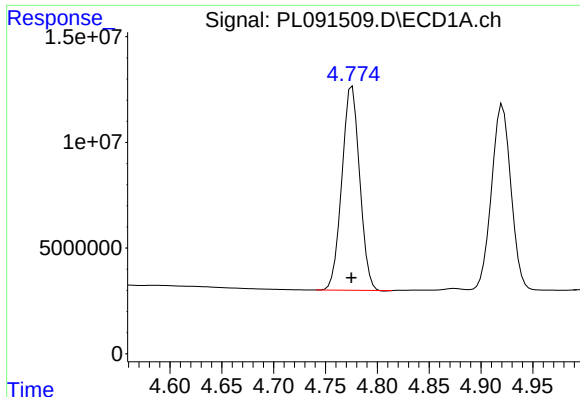
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 58748803
Conc: 43.44 ng/ml



#6 beta-BHC

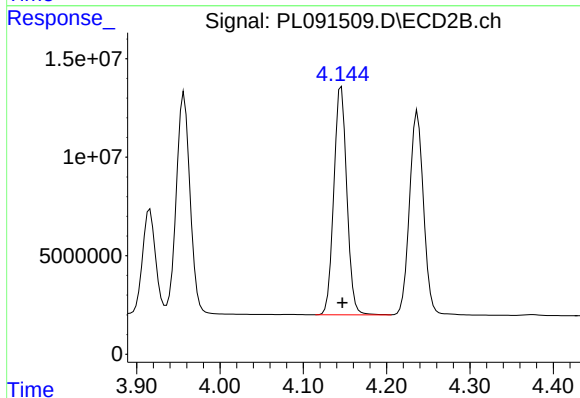
R.T.: 3.916 min
Delta R.T.: -0.001 min
Response: 57577921
Conc: 48.92 ng/ml



#7 delta-BHC

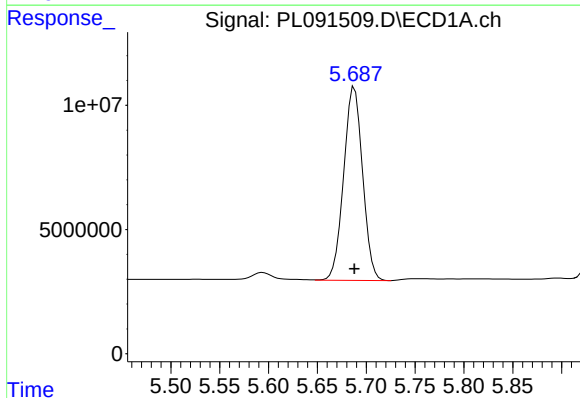
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 115099003
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163143BS



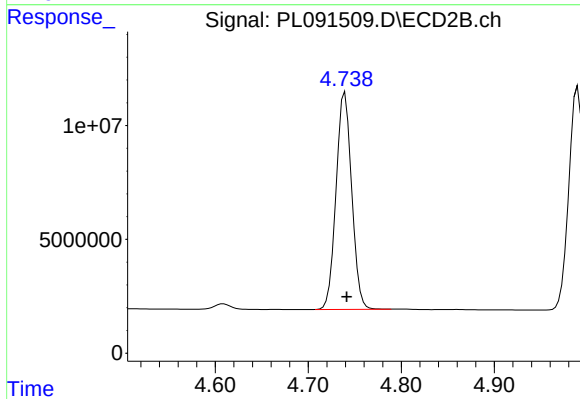
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 125915353
Conc: 49.69 ng/ml



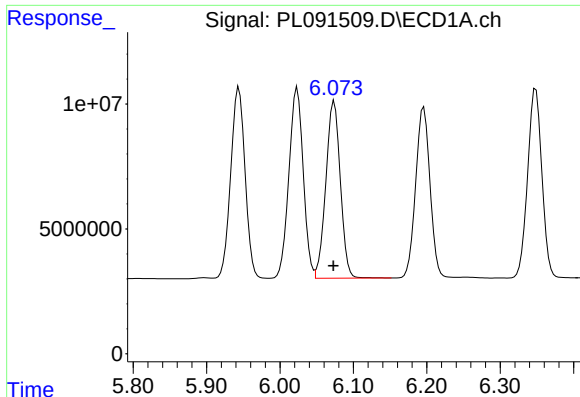
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 105137918
Conc: 42.97 ng/ml



#8 Heptachlor epoxide

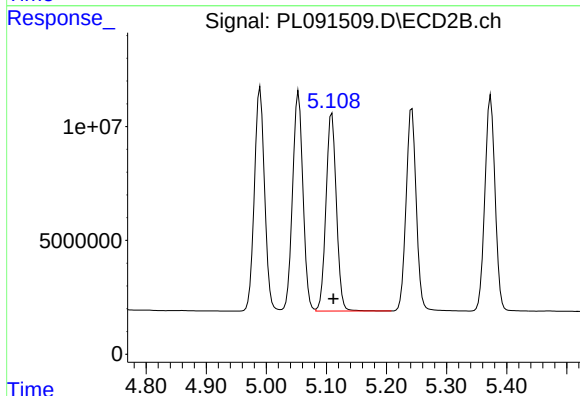
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 111397812
Conc: 49.40 ng/ml



#9 Endosulfan I

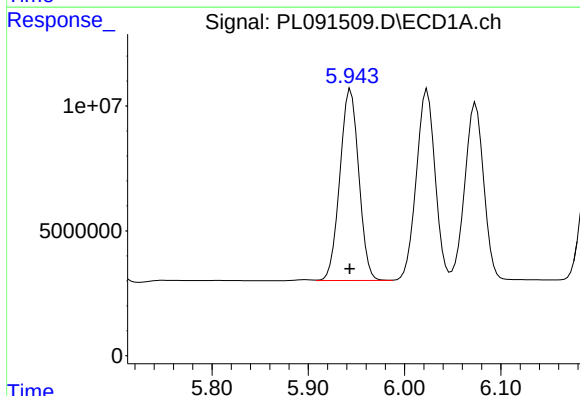
R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 97288706
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163143BS



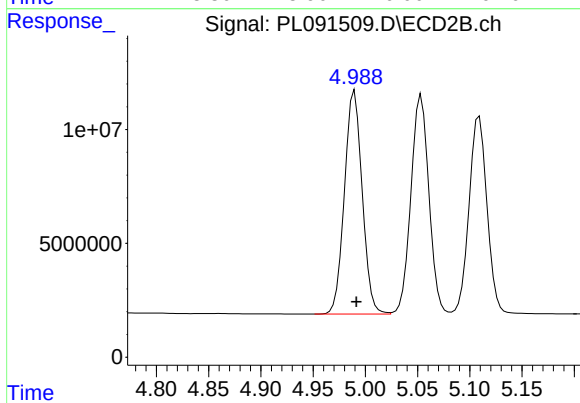
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 104601073
Conc: 49.57 ng/ml



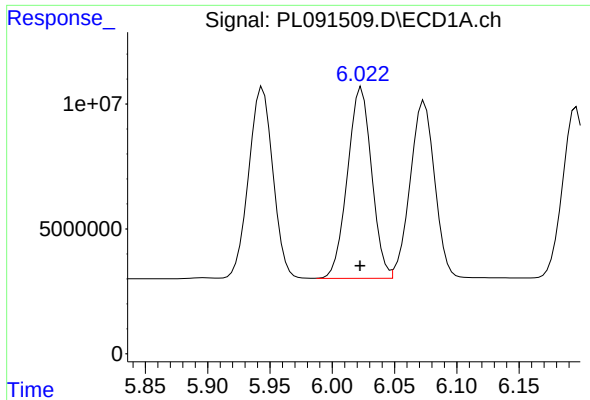
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 104240581
Conc: 43.14 ng/ml



#10 gamma-Chlordane

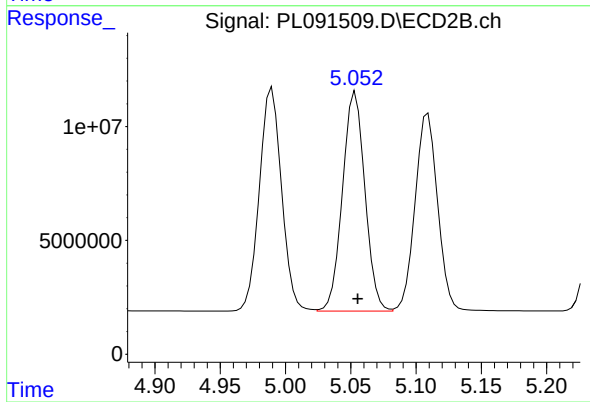
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 115871930
Conc: 49.02 ng/ml



#11 alpha-Chlordane

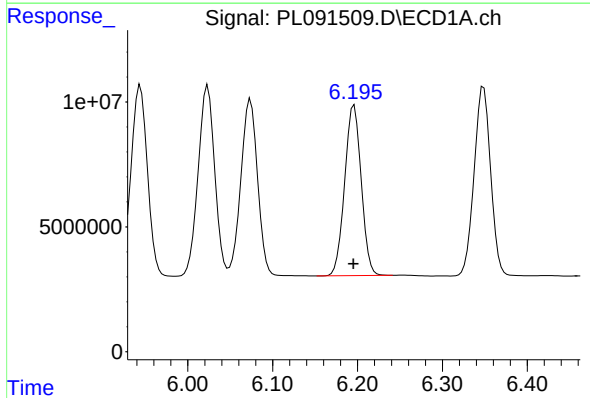
R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 103825176
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163143BS



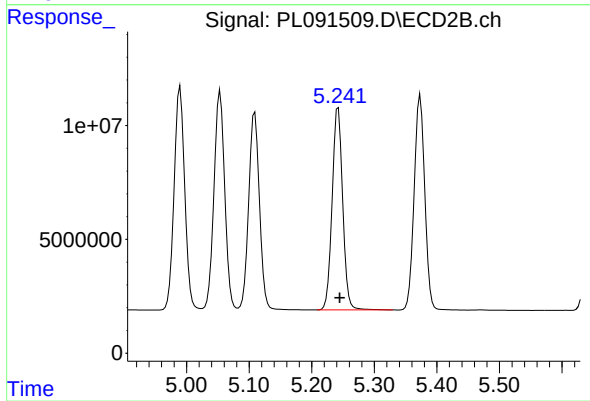
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 115135275
Conc: 48.94 ng/ml



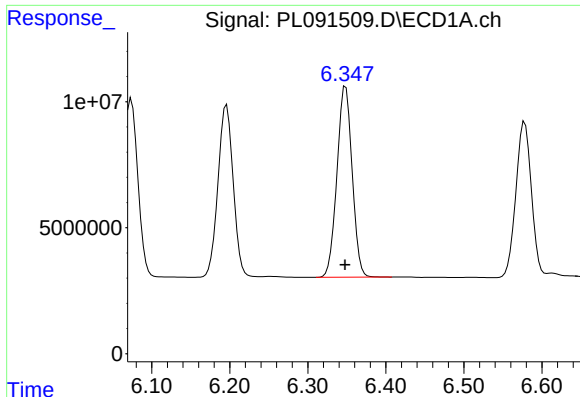
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 92374556
Conc: 44.15 ng/ml



#12 4,4'-DDE

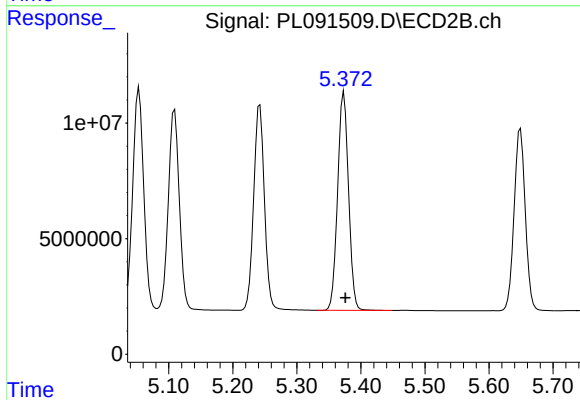
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 104405414
Conc: 49.97 ng/ml



#13 Dieldrin

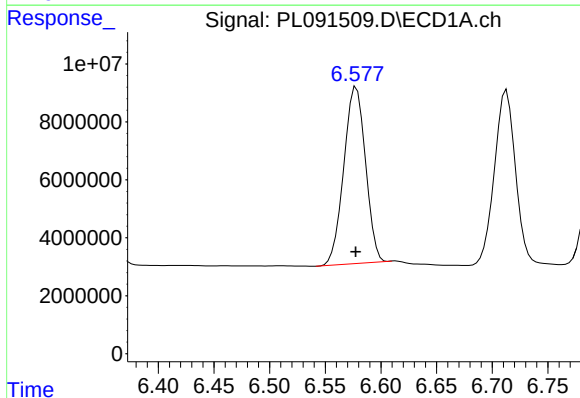
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 102476077
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163143BS



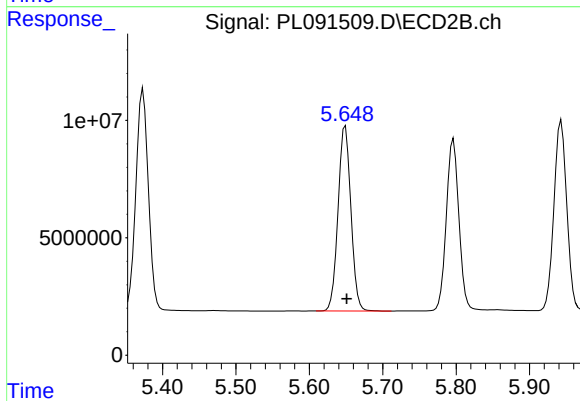
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 111782792
Conc: 49.08 ng/ml



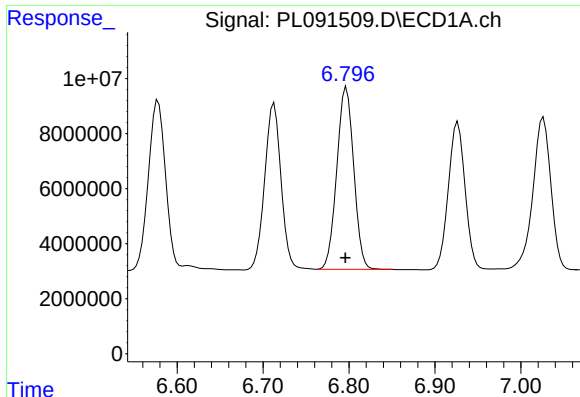
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 82979058
Conc: 42.79 ng/ml



#14 Endrin

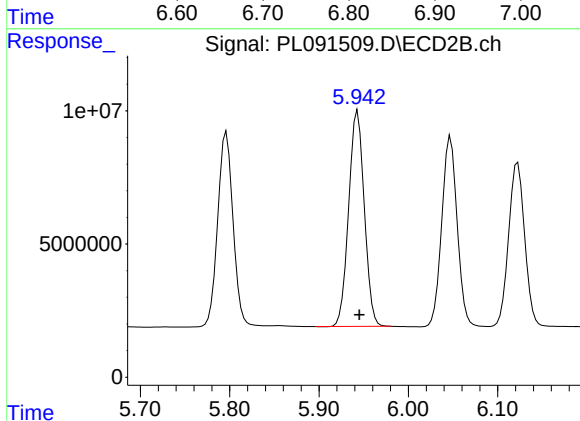
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 95837861
Conc: 47.05 ng/ml



#15 Endosulfan II

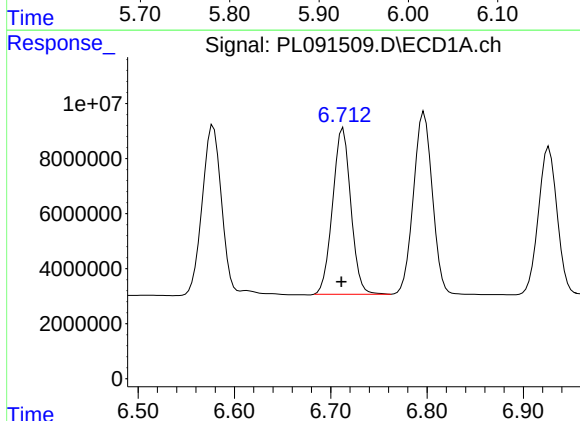
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 90704674
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163143BS



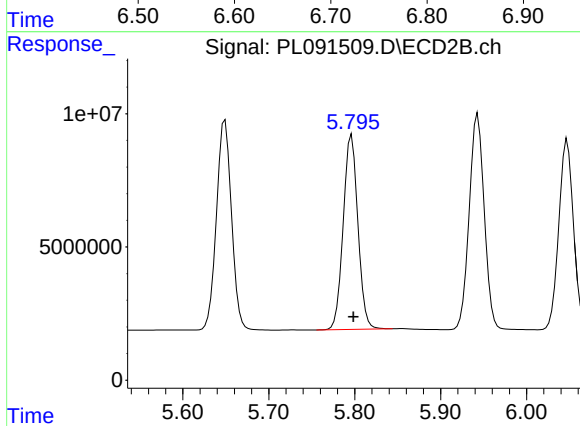
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 98395039
Conc: 50.86 ng/ml



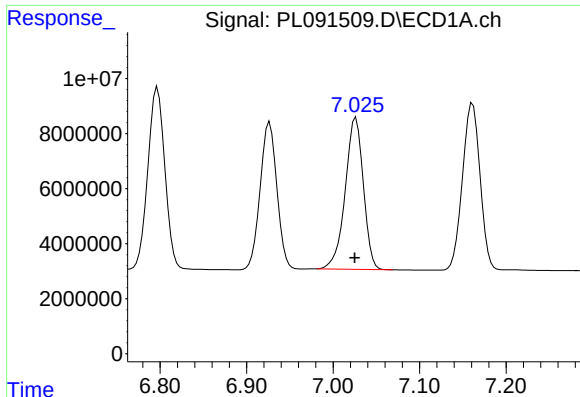
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 79586524
Conc: 52.66 ng/ml



#16 4,4'-DDD

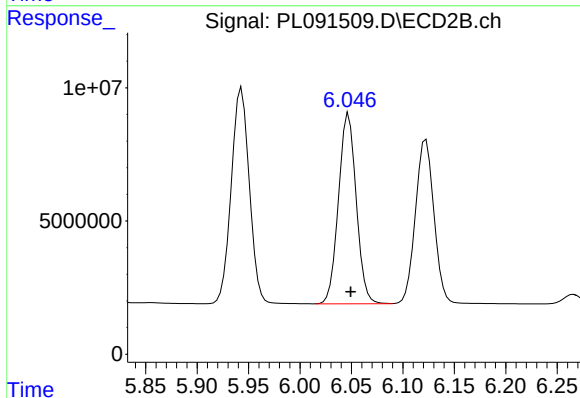
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 86823617
Conc: 52.60 ng/ml



#17 4,4'-DDT

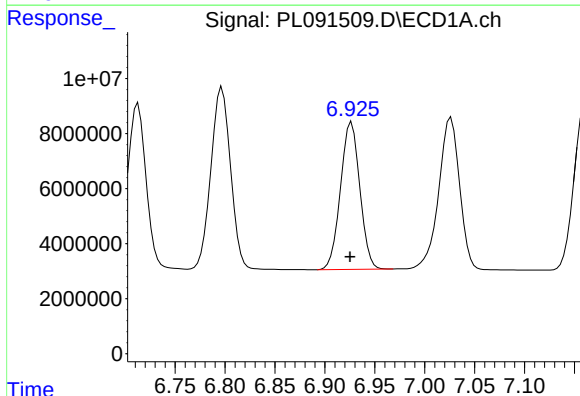
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 80035653
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163143BS



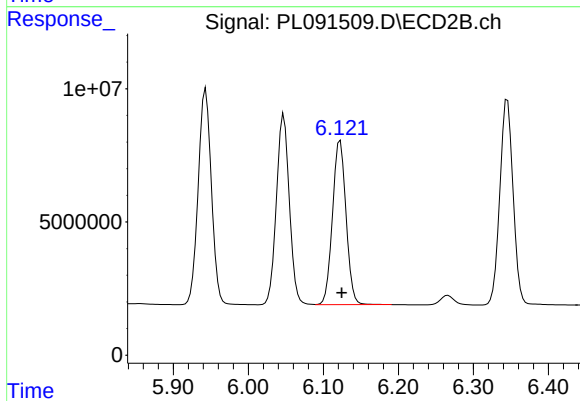
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 85791148
Conc: 48.29 ng/ml



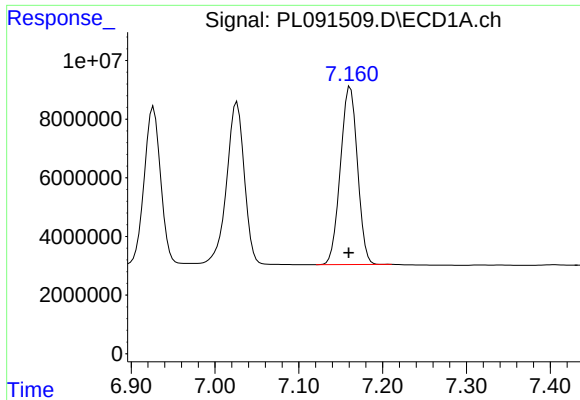
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.001 min
Response: 72177994
Conc: 45.21 ng/ml



#18 Endrin aldehyde

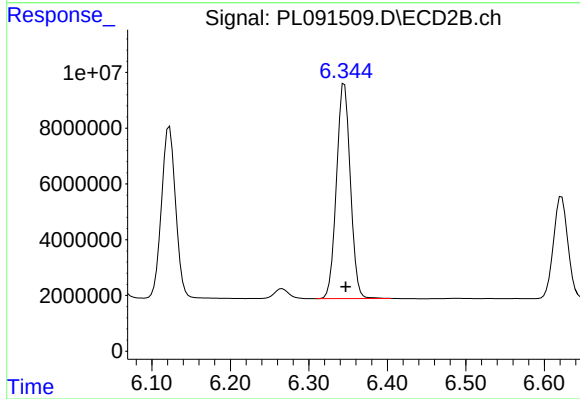
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 77363144
Conc: 49.67 ng/ml



#19 Endosulfan Sulfate

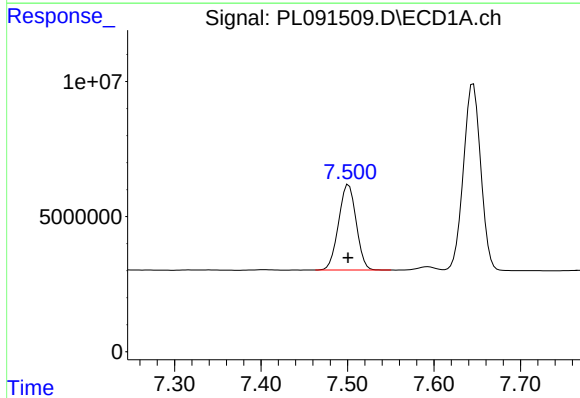
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 85777548
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163143BS



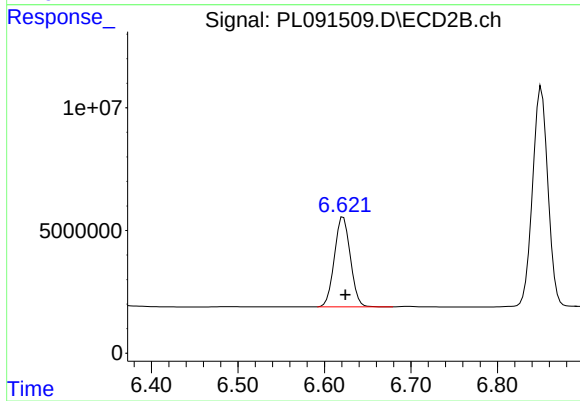
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 94908236
Conc: 49.23 ng/ml



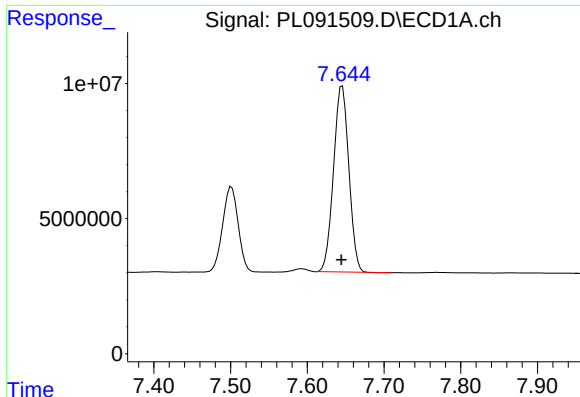
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 44441481
Conc: 47.26 ng/ml



#20 Methoxychlor

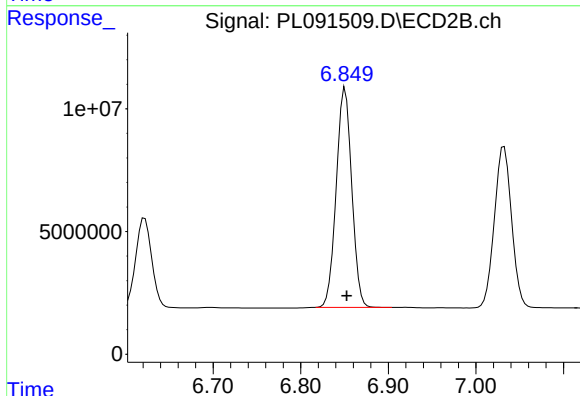
R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 46645069
Conc: 46.97 ng/ml



#21 Endrin ketone

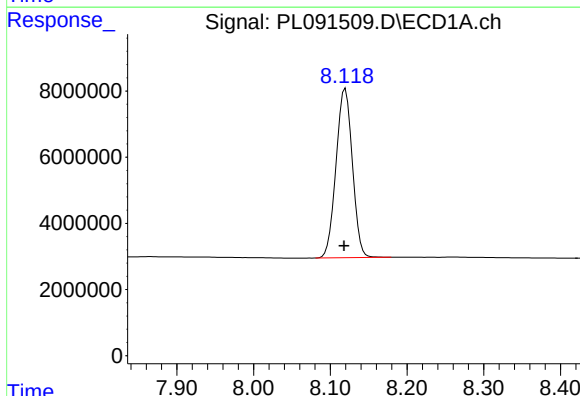
R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 95445426
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163143BS



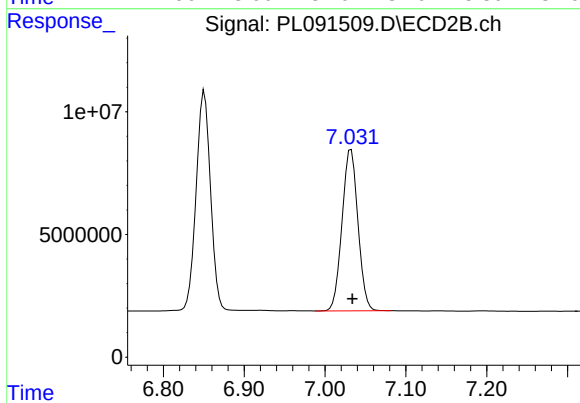
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 110204200
Conc: 50.60 ng/ml



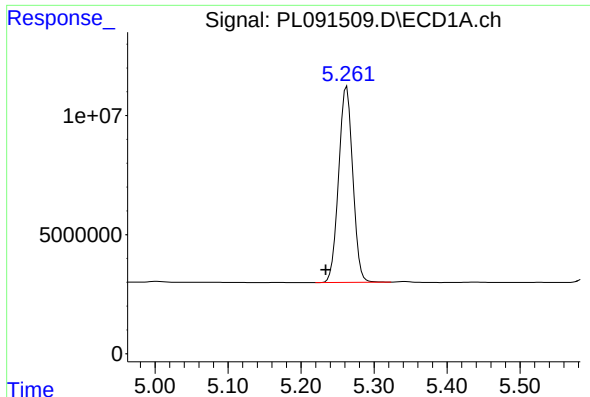
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.001 min
Response: 75755994
Conc: 44.53 ng/ml



#22 Mirex

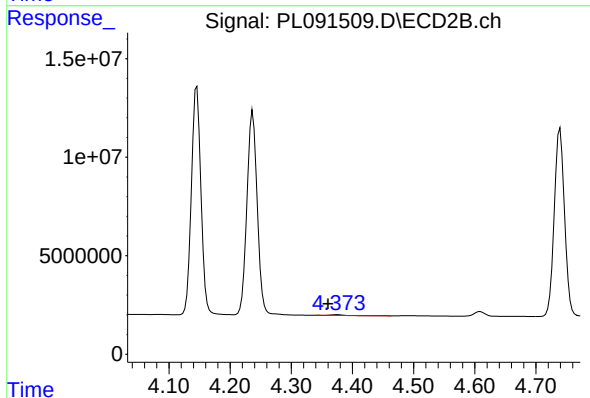
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 89803828
Conc: 48.12 ng/ml



#24 Chlordane-2

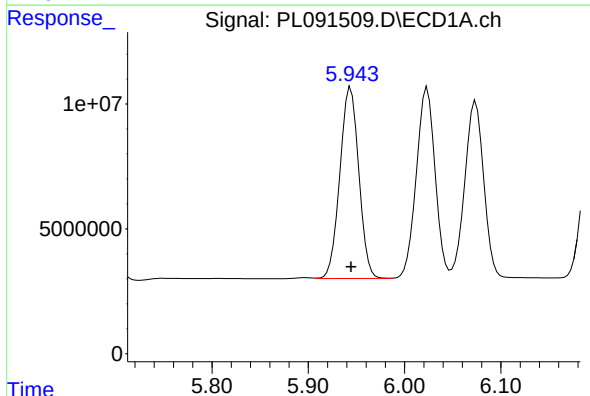
R.T.: 5.263 min
Delta R.T.: 0.029 min
Response: 110466582
Conc: 1087.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163143BS



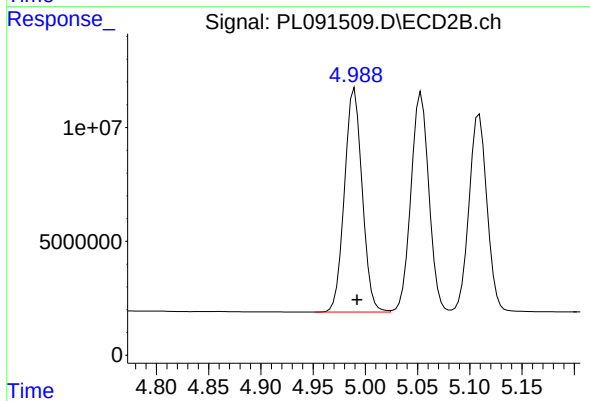
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: 0.014 min
Response: 331313
Conc: 3.53 ng/ml



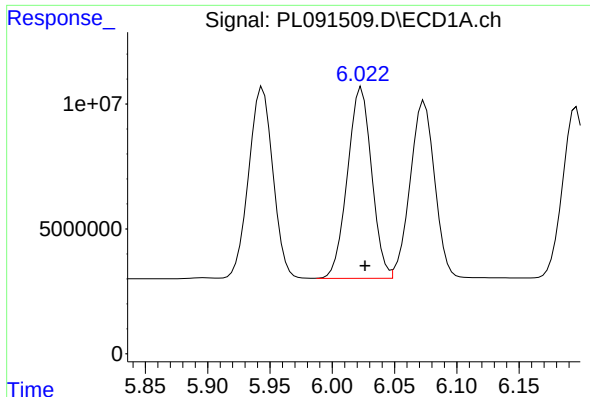
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 104240581
Conc: 300.12 ng/ml



#25 Chlordane-3

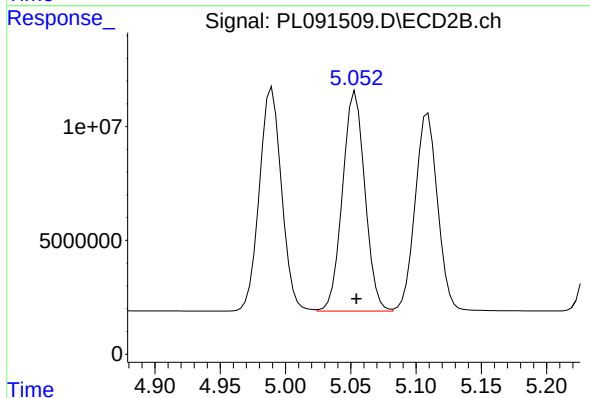
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 115871930
Conc: 477.16 ng/ml



#26 Chlordane-4

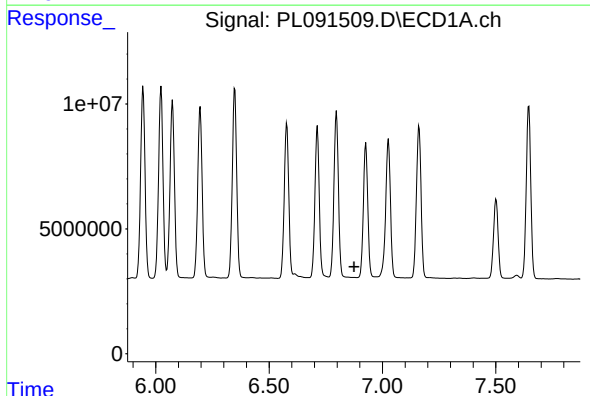
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 103825176
Conc: 246.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163143BS



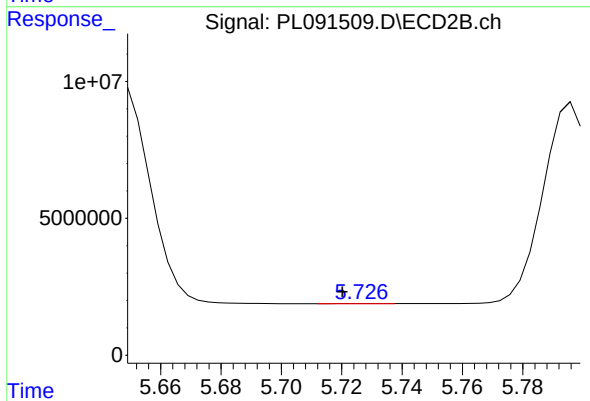
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 115135275
Conc: 493.79 ng/ml



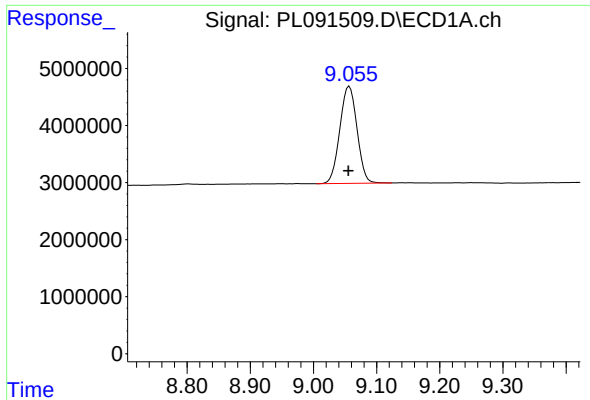
#27 Chlordane-5

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



#27 Chlordane-5

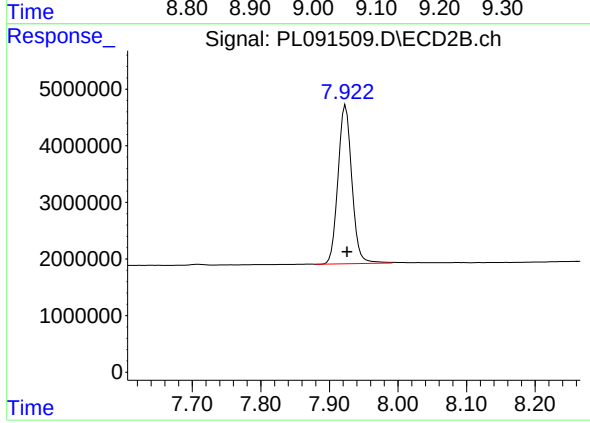
R.T.: 5.728 min
Delta R.T.: 0.008 min
Response: 50183
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 32211605
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163143BS



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 39321066
Conc: 20.76 ng/ml