

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
 Data File : PL091535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 15:14
 Operator : AR\AJ
 Sample : PB163164BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163164BS

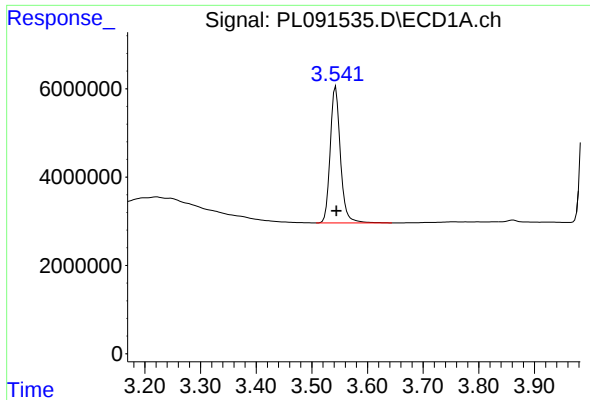
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 06:44:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.543	2.782	39273611	40184214	18.291	20.586
28)	SA Decachlor...	9.052	7.919	33200339	41112015	21.777	21.705
Target Compounds							
2)	A alpha-BHC	3.998	3.286	133.9E6	150.6E6	44.679	54.298
3)	MA gamma-BHC...	4.330	3.616	127.1E6	140.2E6	44.297	53.211
4)	MA Heptachlor	4.919	3.955	117.5E6	131.6E6	44.119	50.956
5)	MB Aldrin	5.260	4.235	115.2E6	127.6E6	44.621	51.892
6)	B beta-BHC	4.527	3.914	60687530	60558913	44.875	51.449
7)	B delta-BHC	4.774	4.143	120.9E6	132.5E6	44.419	52.303
8)	B Heptachlo...	5.686	4.737	108.8E6	116.7E6	44.473	51.767
9)	A Endosulfan I	6.071	5.106	100.7E6	109.5E6	44.839	51.898
10)	B gamma-Chl...	5.942	4.987	108.4E6	121.1E6	44.856	51.231
11)	B alpha-Chl...	6.021	5.050	107.5E6	120.2E6	44.643	51.103
12)	B 4,4'-DDE	6.193	5.239	96153735	110.0E6	45.960	52.627
13)	MA Dieldrin	6.346	5.371	106.4E6	117.1E6	45.168	51.420
14)	MA Endrin	6.575	5.646	80835170	94033079	41.684	46.159
15)	B Endosulfa...	6.794	5.940	93554914	103.0E6	46.230	53.215
16)	A 4,4'-DDD	6.710	5.793	84542257	96502914	55.937	58.459
17)	MA 4,4'-DDT	7.023	6.044	75964267	80223455	42.795	45.161
18)	B Endrin al...	6.924	6.120	75153513	81540870	47.077	52.347
19)	B Endosulfa...	7.158	6.341	88643886	98982566	46.201	51.340
20)	A Methoxychlor	7.498	6.619	41597748	44177718	44.241	44.490
21)	B Endrin ke...	7.643	6.847	100.7E6	118.0E6	47.952	54.166
22)	Mirex	8.116	7.028	77843991	92968585	45.760	49.811
24)	Chlordane-2	5.260f	4.373	115.2E6	540608	1134.169	5.754 #
25)	Chlordane-3	5.942	4.987	108.4E6	121.1E6	312.074	498.718 #
26)	Chlordane-4	6.021	5.050	107.5E6	120.2E6	255.551	515.603 #
27)	Chlordane-5	0.000	5.717	0	85203	N.D.	1.231 #

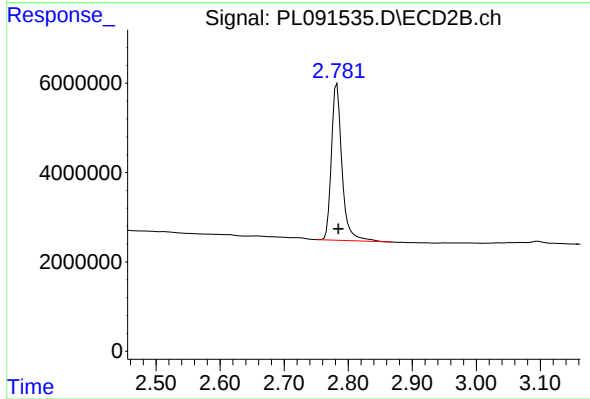
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

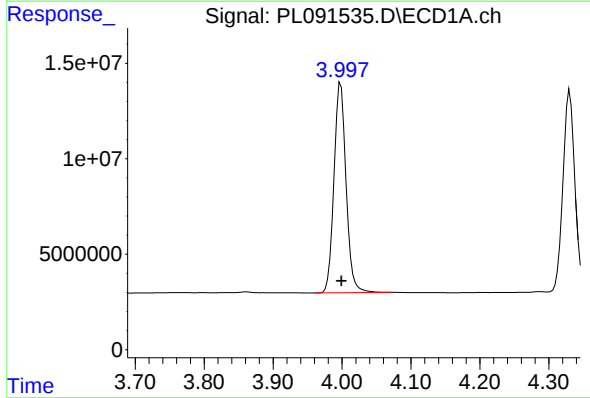
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 39273611
Conc: 18.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163164BS



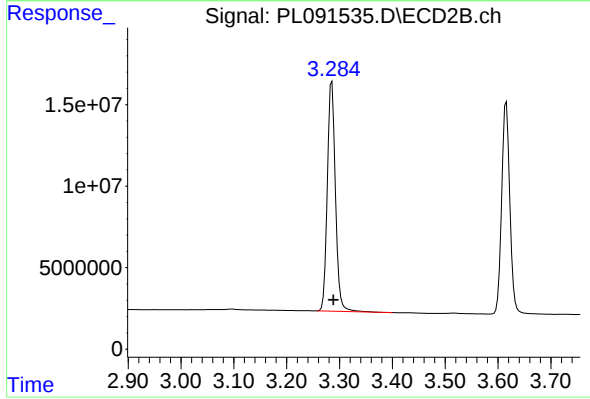
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.002 min
Response: 40184214
Conc: 20.59 ng/ml



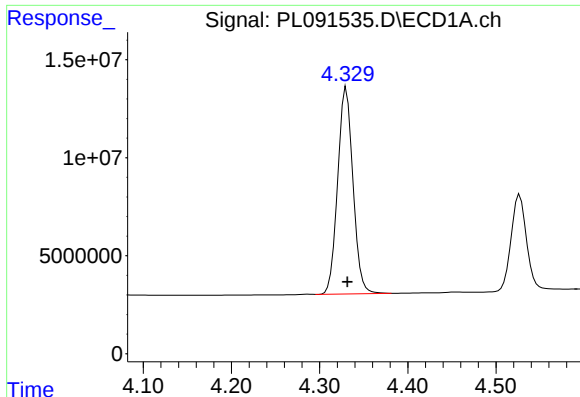
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 133939836
Conc: 44.68 ng/ml



#2 alpha-BHC

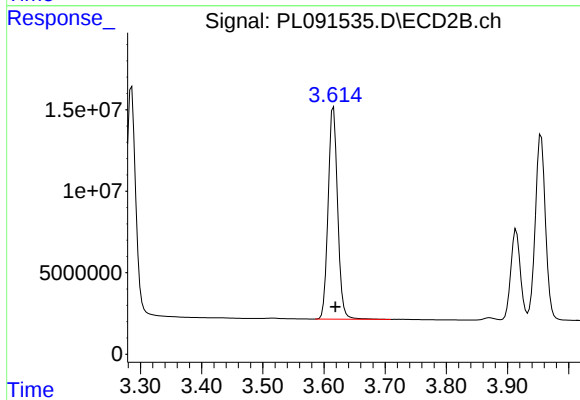
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 150592854
Conc: 54.30 ng/ml



#3 gamma-BHC (Lindane)

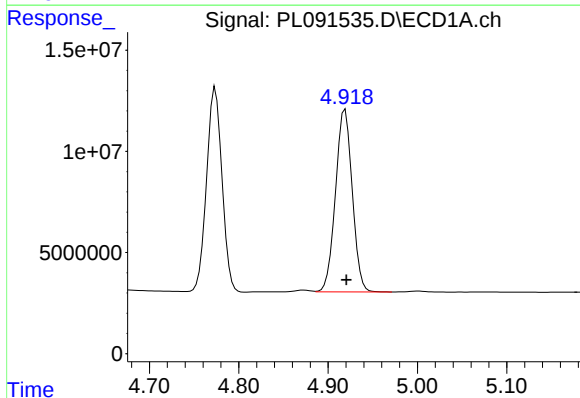
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 127072115
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163164BS



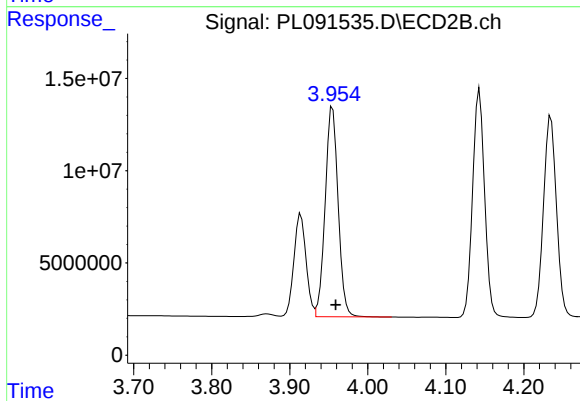
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.003 min
Response: 140153279
Conc: 53.21 ng/ml



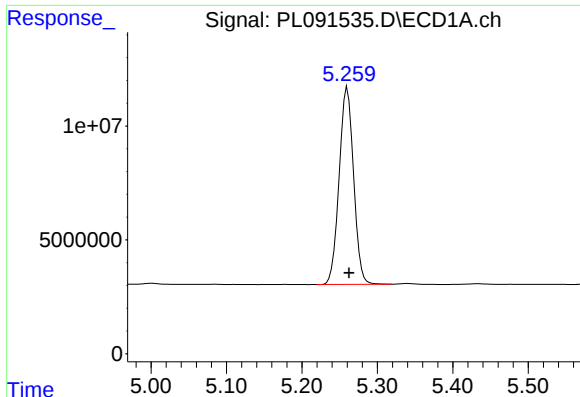
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 117490421
Conc: 44.12 ng/ml



#4 Heptachlor

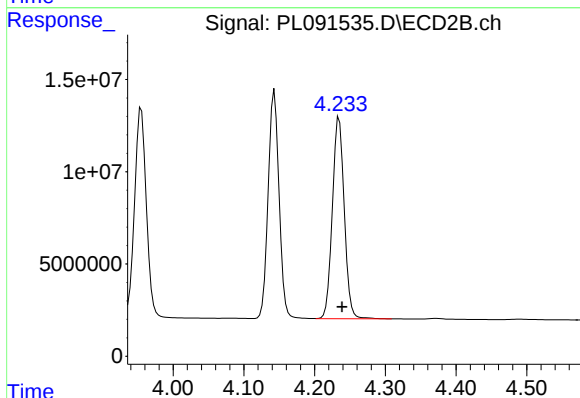
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 131603355
Conc: 50.96 ng/ml



#5 Aldrin

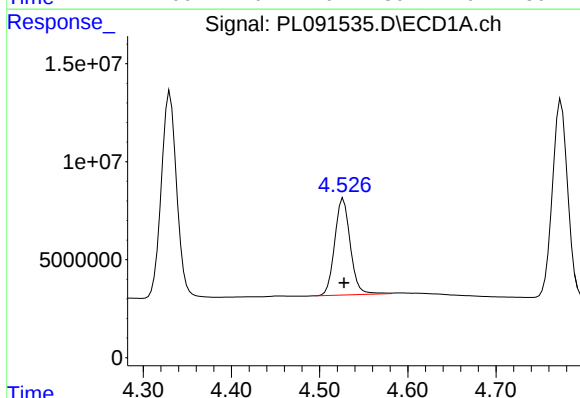
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 115160834
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163164BS



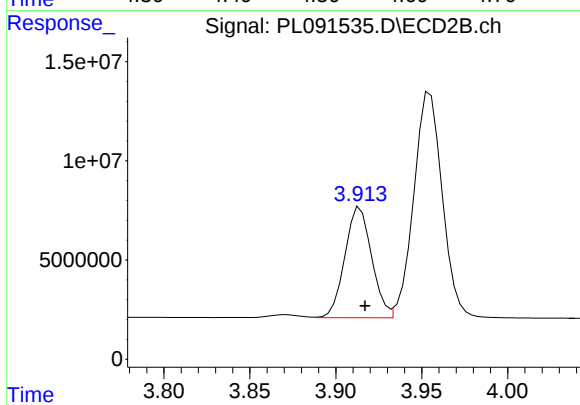
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 127611027
Conc: 51.89 ng/ml



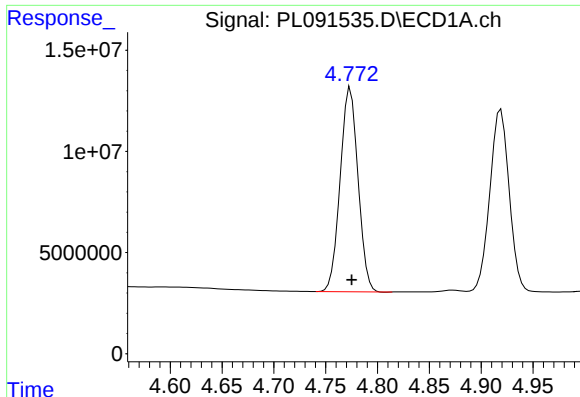
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 60687530
Conc: 44.88 ng/ml



#6 beta-BHC

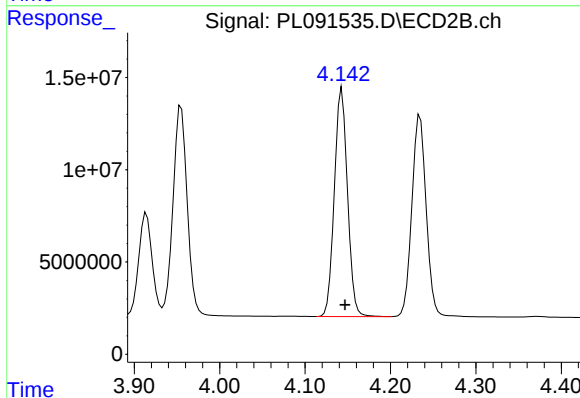
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 60558913
Conc: 51.45 ng/ml



#7 delta-BHC

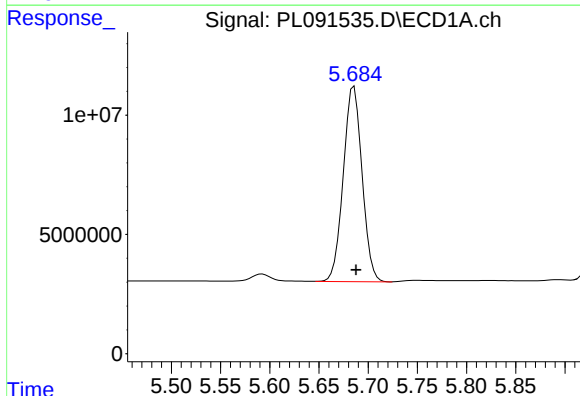
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 120930086
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163164BS



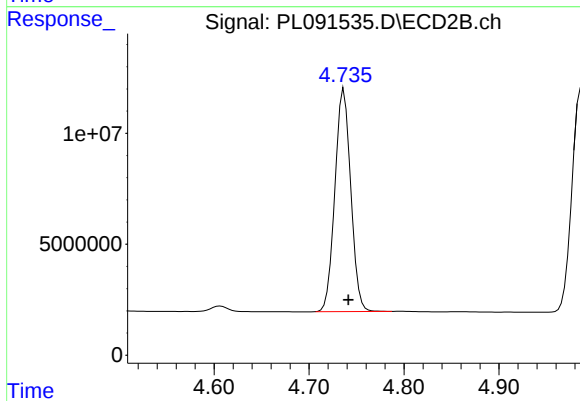
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 132546162
Conc: 52.30 ng/ml



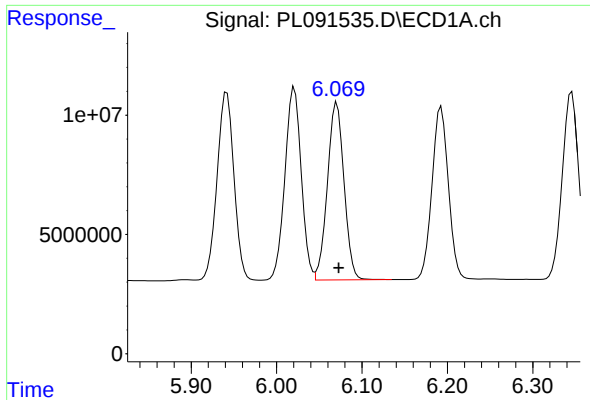
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 108804267
Conc: 44.47 ng/ml



#8 Heptachlor epoxide

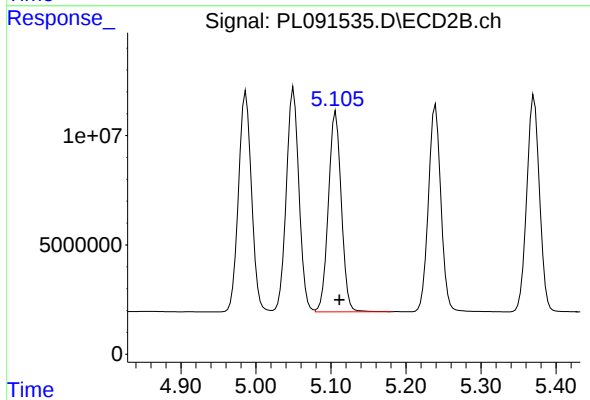
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 116725869
Conc: 51.77 ng/ml



#9 Endosulfan I

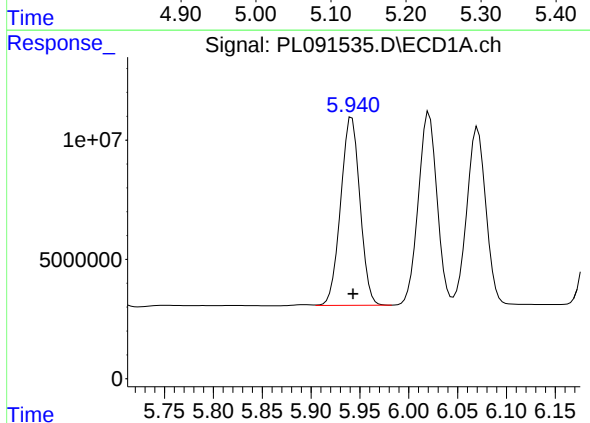
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 100678899
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163164BS



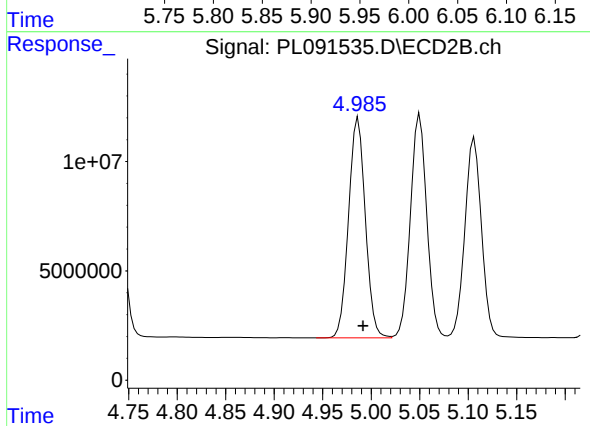
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 109512747
Conc: 51.90 ng/ml



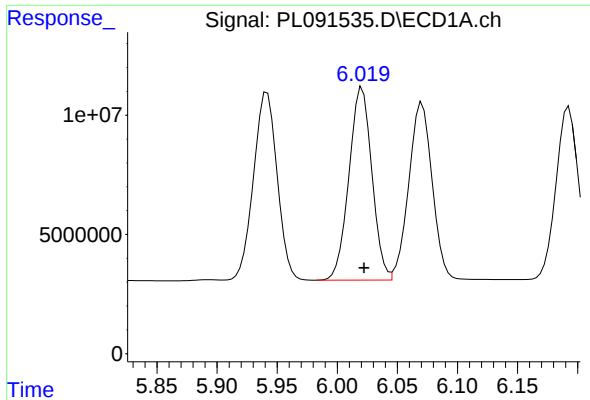
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 108391207
Conc: 44.86 ng/ml



#10 gamma-Chlordane

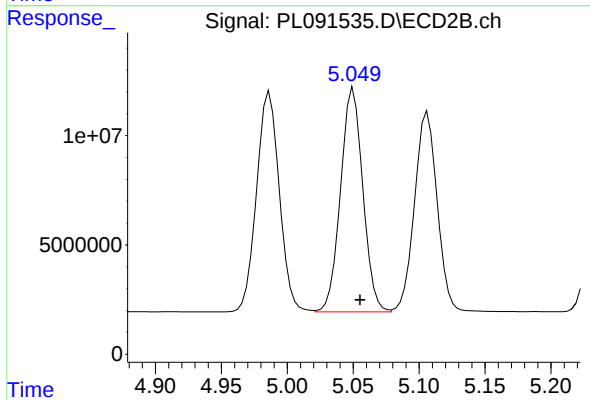
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 121106491
Conc: 51.23 ng/ml



#11 alpha-Chlordane

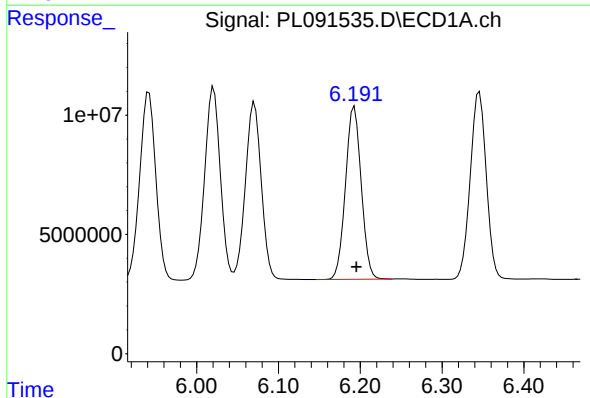
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 107487718
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163164BS



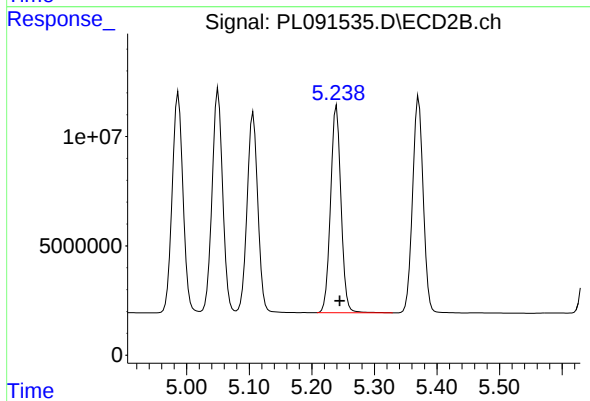
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 120222295
Conc: 51.10 ng/ml



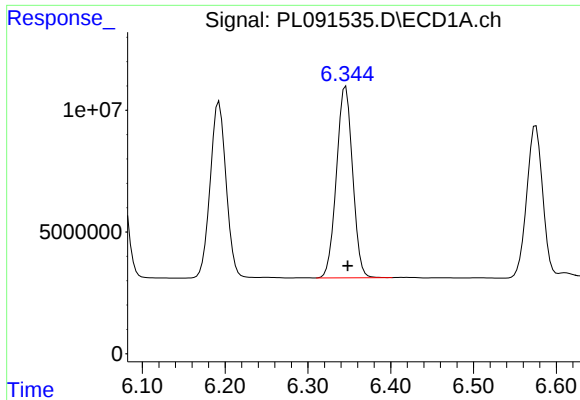
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 96153735
Conc: 45.96 ng/ml



#12 4,4'-DDE

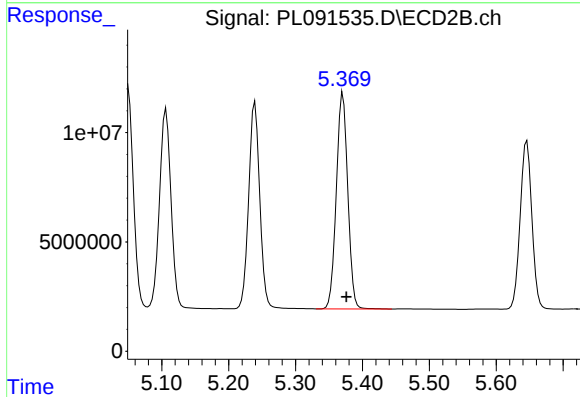
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 109959501
Conc: 52.63 ng/ml



#13 Dieldrin

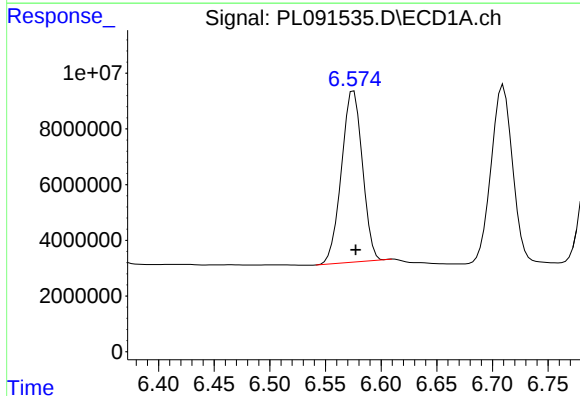
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 106381703
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163164BS



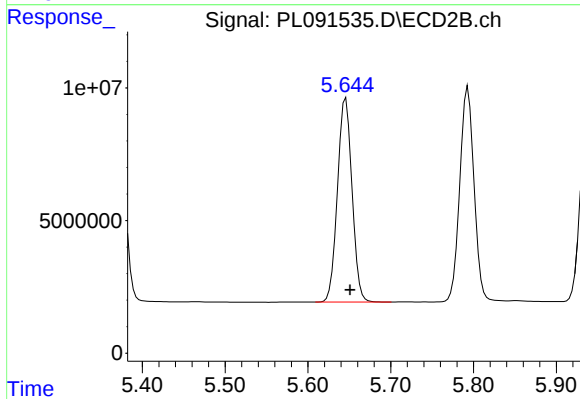
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 117109935
Conc: 51.42 ng/ml



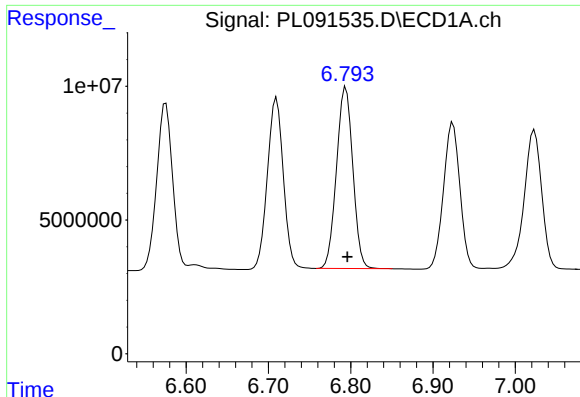
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 80835170
Conc: 41.68 ng/ml



#14 Endrin

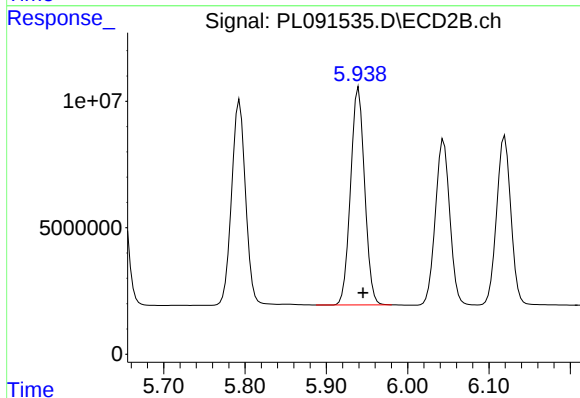
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 94033079
Conc: 46.16 ng/ml



#15 Endosulfan II

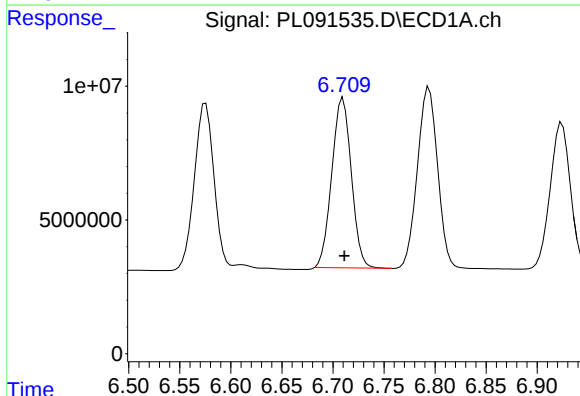
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 93554914
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163164BS



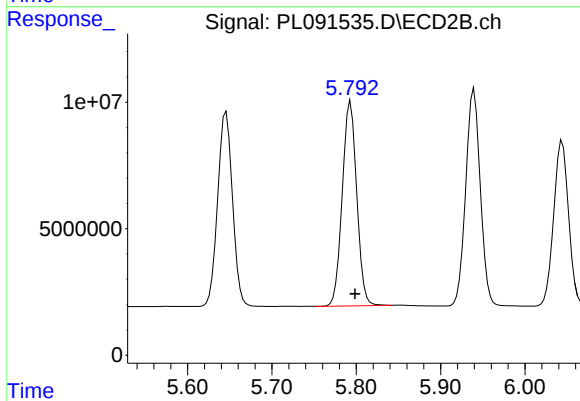
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 102954884
Conc: 53.22 ng/ml



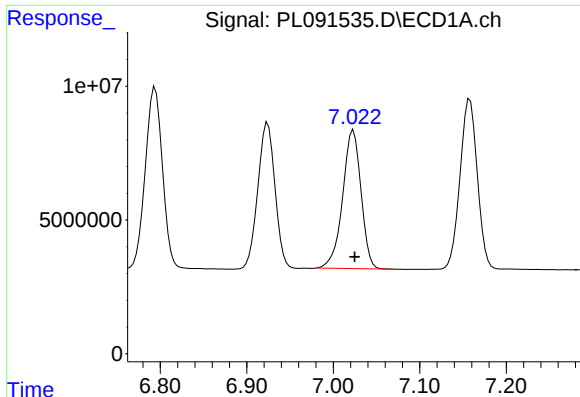
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 84542257
Conc: 55.94 ng/ml



#16 4,4'-DDD

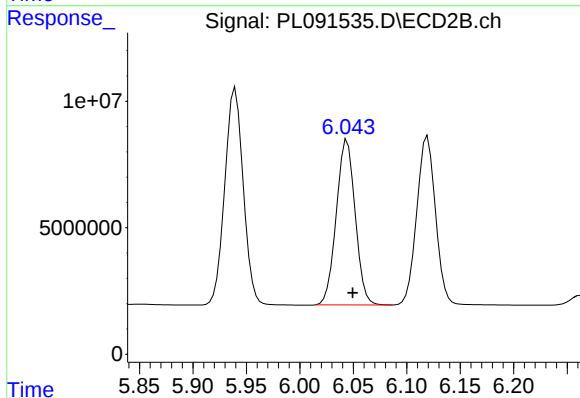
R.T.: 5.793 min
Delta R.T.: -0.006 min
Response: 96502914
Conc: 58.46 ng/ml



#17 4,4'-DDT

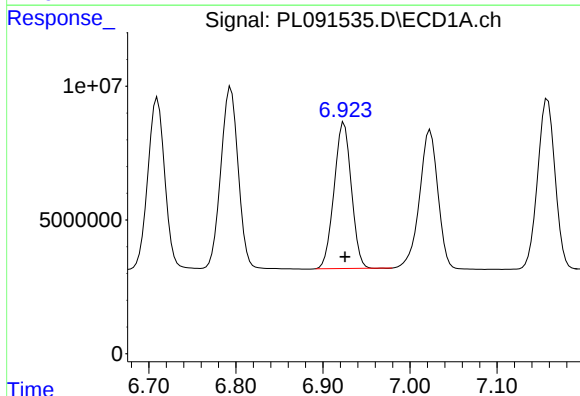
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 75964267
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163164BS



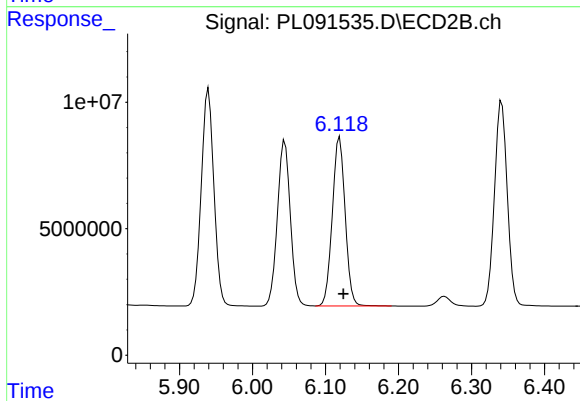
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 80223455
Conc: 45.16 ng/ml



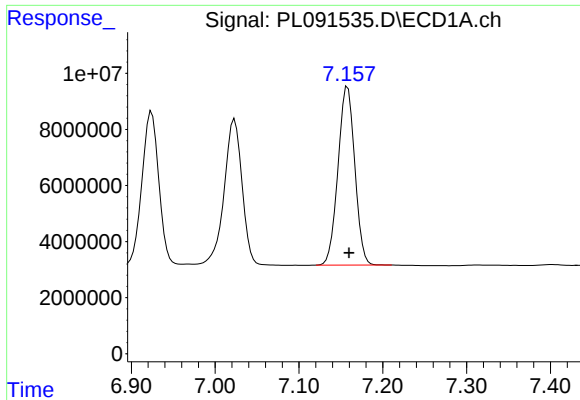
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 75153513
Conc: 47.08 ng/ml



#18 Endrin aldehyde

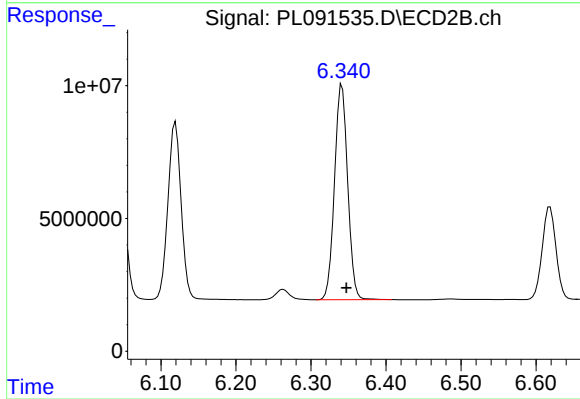
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 81540870
Conc: 52.35 ng/ml



#19 Endosulfan Sulfate

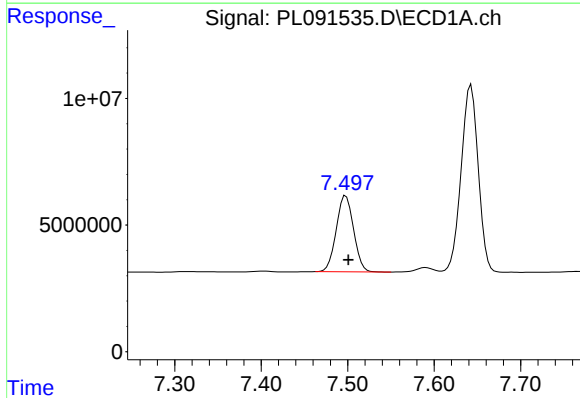
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 88643886
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163164BS



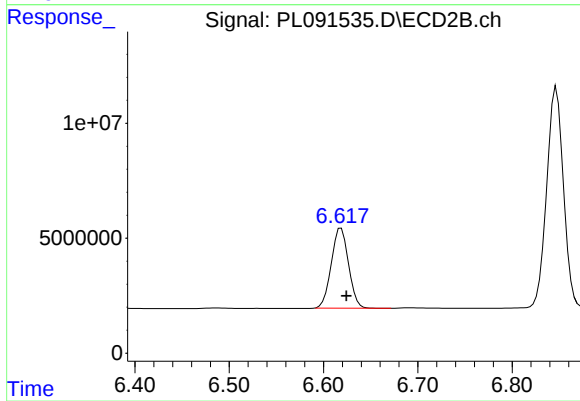
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.006 min
Response: 98982566
Conc: 51.34 ng/ml



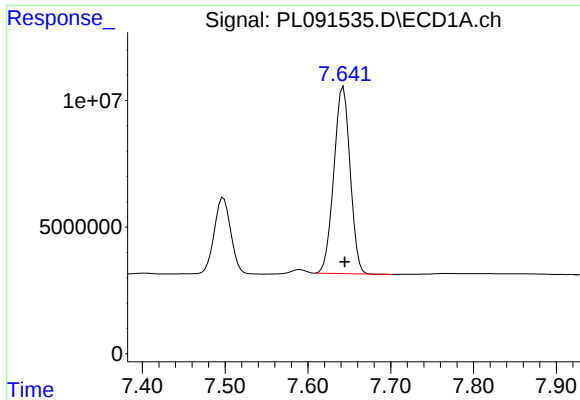
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 41597748
Conc: 44.24 ng/ml



#20 Methoxychlor

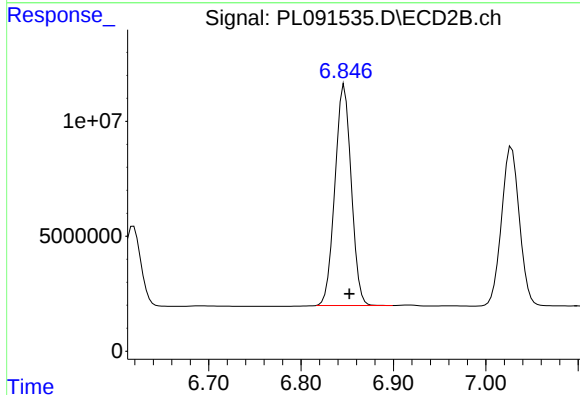
R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 44177718
Conc: 44.49 ng/ml



#21 Endrin ketone

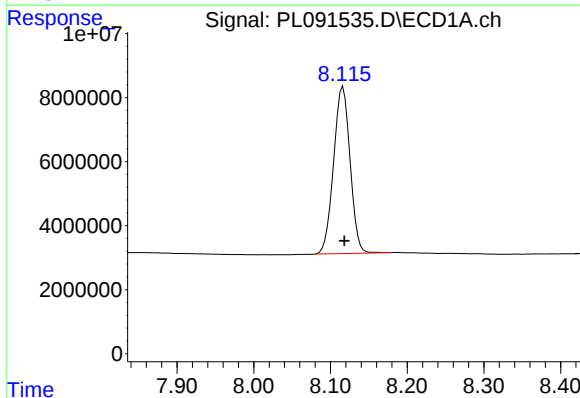
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 100686729
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163164BS



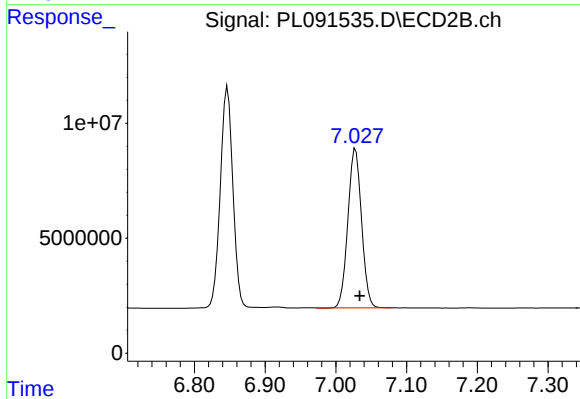
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 117972775
Conc: 54.17 ng/ml



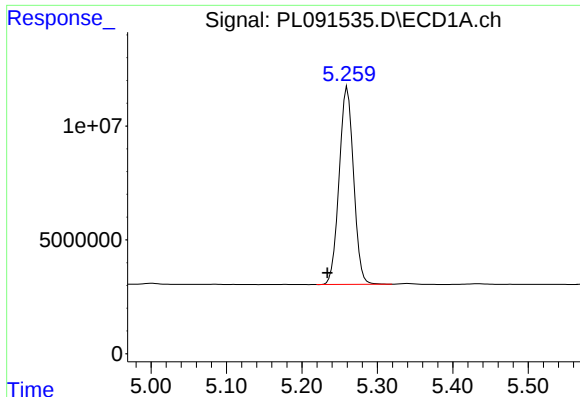
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 77843991
Conc: 45.76 ng/ml



#22 Mirex

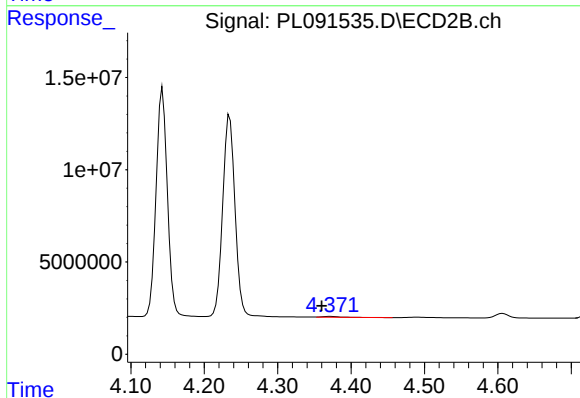
R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 92968585
Conc: 49.81 ng/ml



#24 Chlordane-2

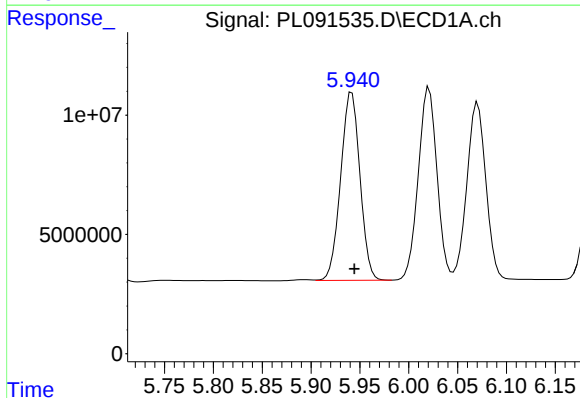
R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 115160834
Conc: 1134.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163164BS



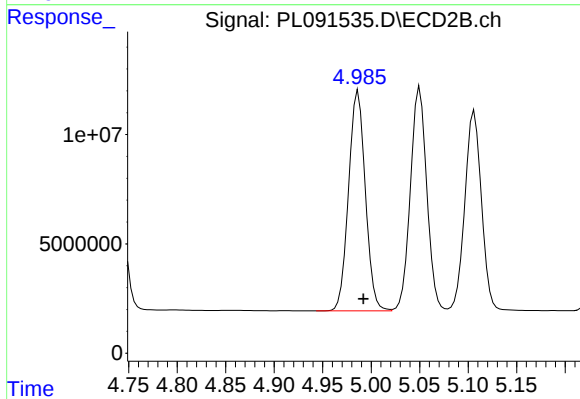
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.012 min
Response: 540608
Conc: 5.75 ng/ml



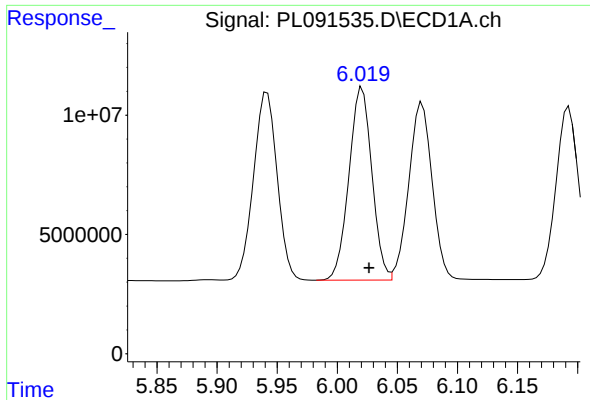
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 108391207
Conc: 312.07 ng/ml



#25 Chlordane-3

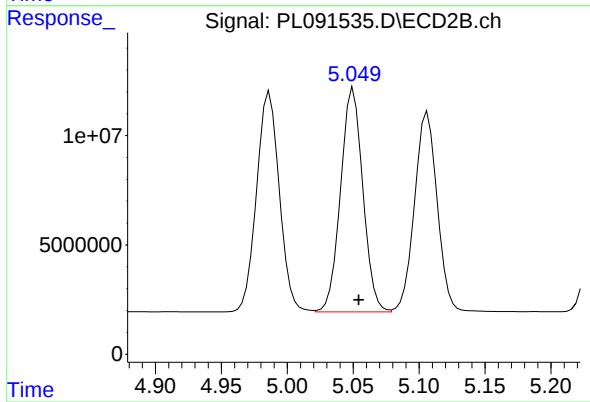
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 121106491
Conc: 498.72 ng/ml



#26 Chlordane-4

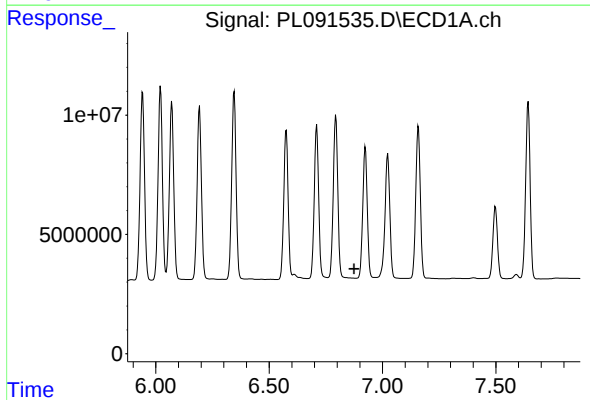
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 107487718
Conc: 255.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163164BS



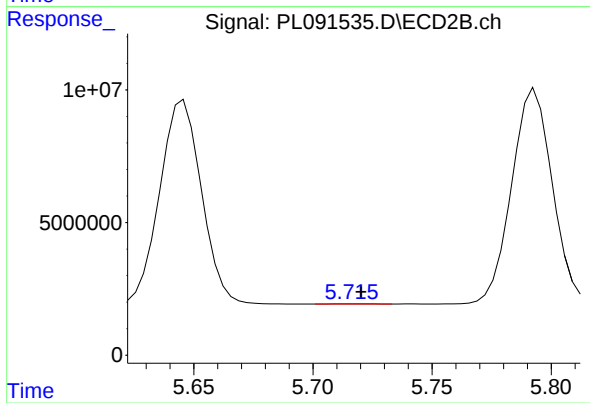
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 120222295
Conc: 515.60 ng/ml



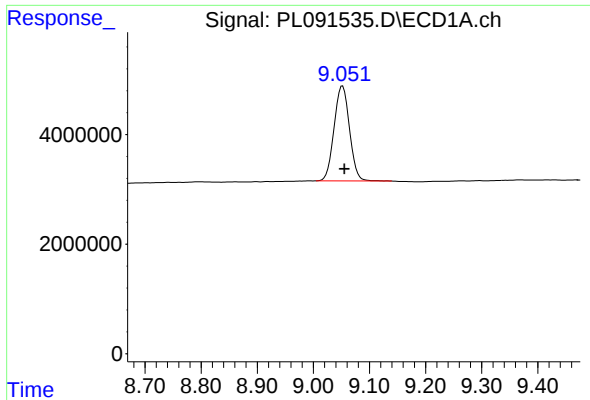
#27 Chlordane-5

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



#27 Chlordane-5

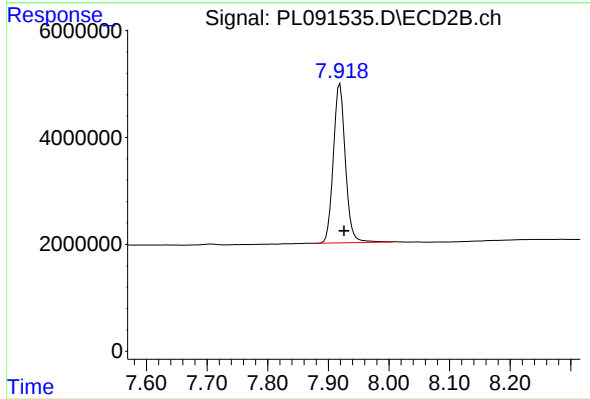
R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 85203
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 33200339
Conc: 21.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163164BS



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.007 min
Response: 41112015
Conc: 21.71 ng/ml