

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
 Data File : PL091543CC-9.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 19:11
 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: Sep 06 06:48:59 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...	3.544	2.784	97556819	113.5E6	45.435	58.132 #
2)	SA Decachlor...	9.052	7.920	69299692	91239629	45.456	48.170
Target Compounds							
2)	A alpha-BHC	3.999	3.286	136.0E6	162.5E6	45.353	58.586 #
3)	MA gamma-BHC...	4.331	3.616	129.6E6	150.7E6	45.187	57.223 #
4)	MA Heptachlor	4.918	3.955	112.1E6	134.2E6	42.090	51.979
5)	MB Aldrin	5.260	4.235	112.6E6	136.6E6	43.612	55.566 #
6)	B beta-BHC	4.527	3.915	61230639	66129093	45.277	56.181
7)	B delta-BHC	4.774	4.144	128.1E6	150.6E6	47.064	59.424 #
8)	Heptachlo...	5.686	4.738	102.7E6	122.2E6	41.960	54.213 #
9)	A Endosulfan I	6.071	5.107	95342354	112.2E6	42.462	53.194 #
10)	B gamma-Chl...	5.942	4.987	102.9E6	127.4E6	42.592	53.881 #
11)	B alpha-Chl...	6.020	5.051	102.3E6	125.9E6	42.477	53.505 #
12)	B 4,4'-DDE	6.193	5.240	89683054	115.3E6	42.868	55.186 #
13)	MA Dieldrin	6.345	5.371	99267448	121.3E6	42.148	53.243 #
14)	MA Endrin	6.575	5.646	76155453	95143304	39.271	46.704
15)	B Endosulfa...	6.794	5.941	88645303	99840227	43.804	51.605
16)	A 4,4'-DDD	6.710	5.794	81192980	97378887	53.721	58.989
17)	MA 4,4'-DDT	7.024	6.045	64868289	71373958	36.544	40.179
18)	B Endrin al...	6.924	6.120	68336003	77431385	42.806	49.709
19)	B Endosulfa...	7.158	6.342	83206183	97778379	43.367	50.715
20)	A Methoxychlor	7.498	6.619	36151193	41040270	38.448	41.330
21)	B Endrin ke...	7.642	6.848	91112246	110.2E6	43.393	50.608
22)	Mirex	8.116	7.029	68096029	84471898	40.029	45.259
24)	Chlordane-2	5.260f	4.373	112.6E6	2599195	1108.511	27.664 #
25)	Chlordane-3	5.942	4.987	102.9E6	127.4E6	296.322	524.520 #
26)	Chlordane-4	6.020	5.051	102.3E6	125.9E6	243.155	539.846 #
27)	Chlordane-5	0.000	5.720	0	100342	N.D.	1.449 #

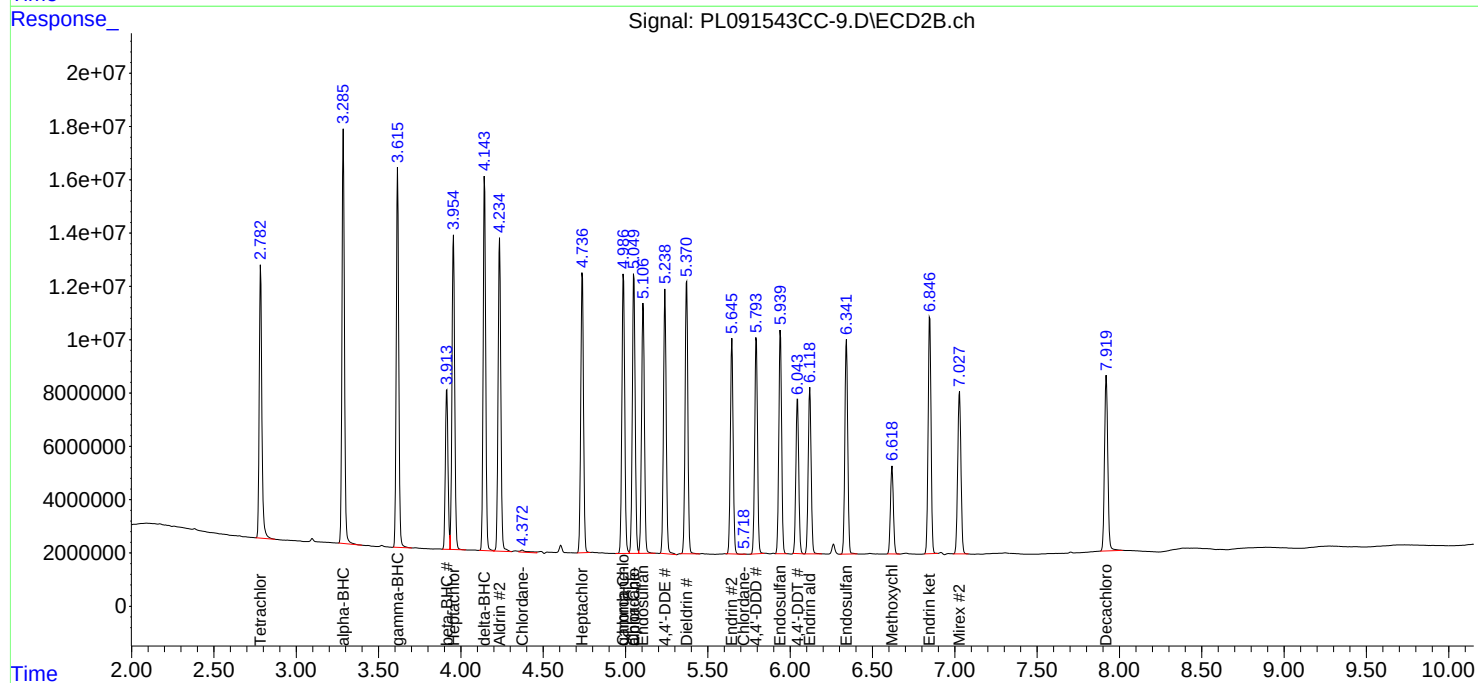
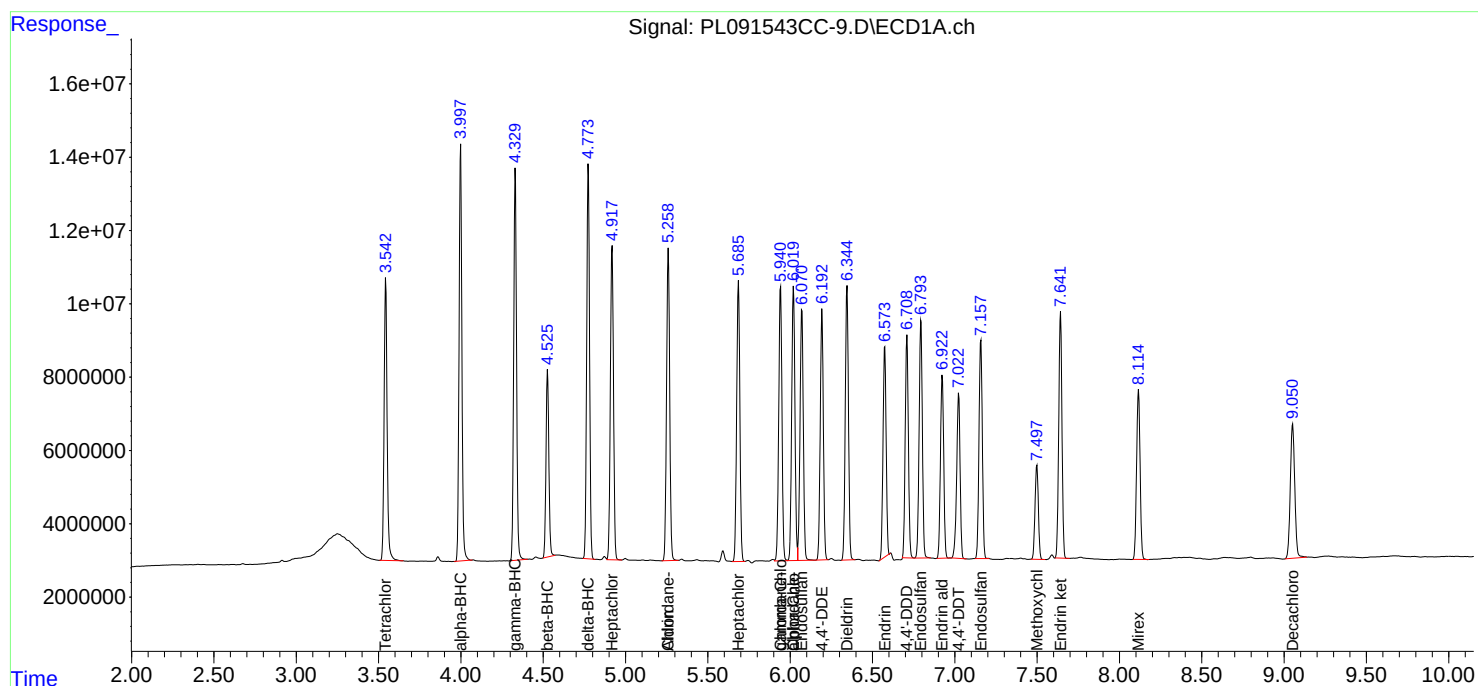
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

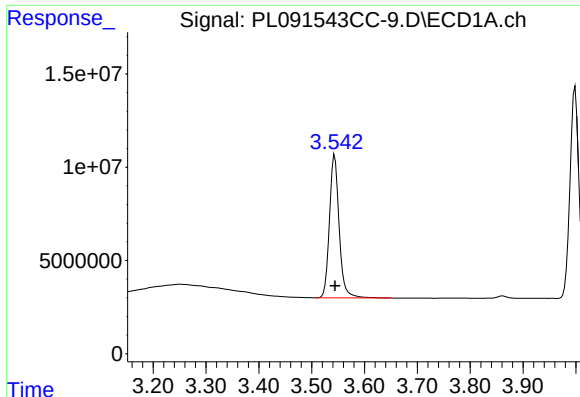
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
Data File : PL091543CC-9.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2024 19:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 06:48:59 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
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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

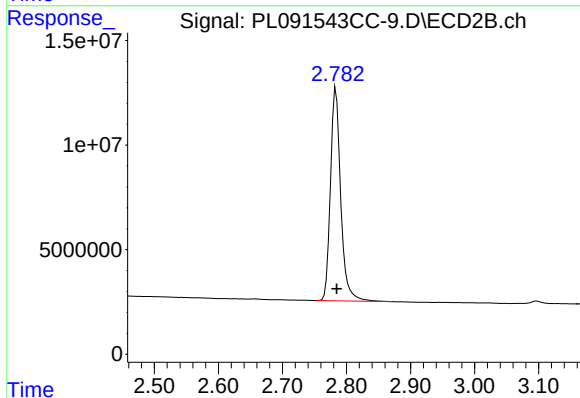




#1 Tetrachloro-m-xylene

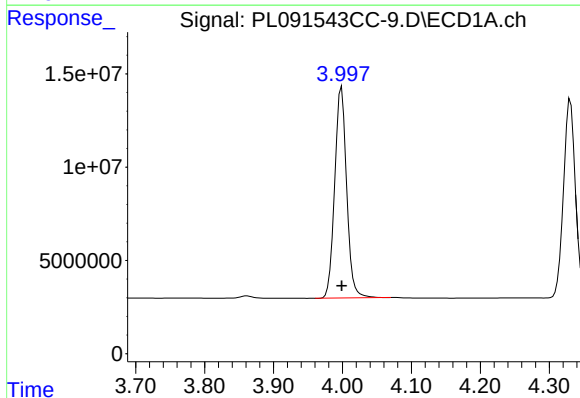
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 97556819
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



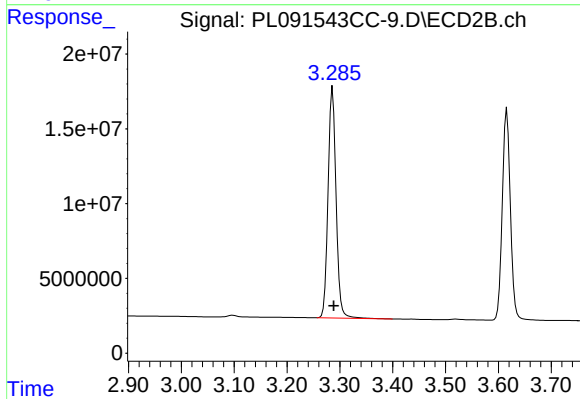
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 113474290
Conc: 58.13 ng/ml



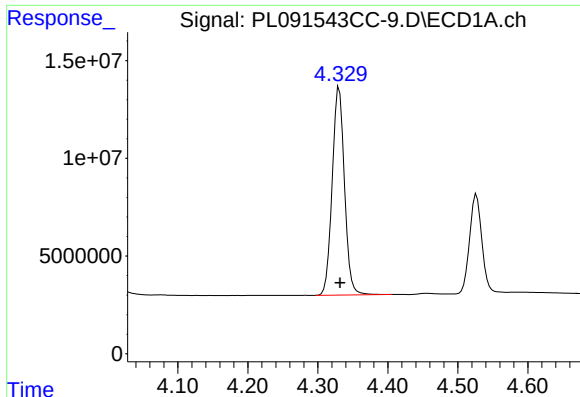
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 135958630
Conc: 45.35 ng/ml



#2 alpha-BHC

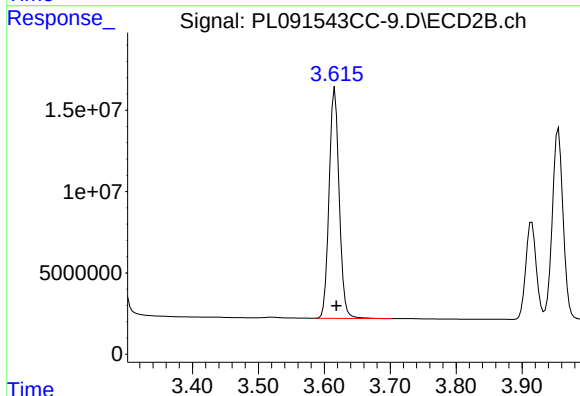
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 162484964
Conc: 58.59 ng/ml



#3 gamma-BHC (Lindane)

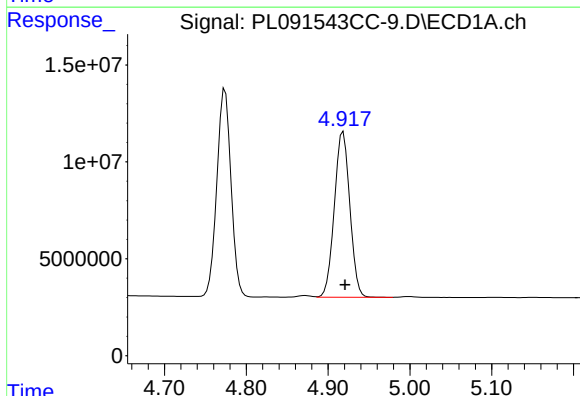
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 129625165
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



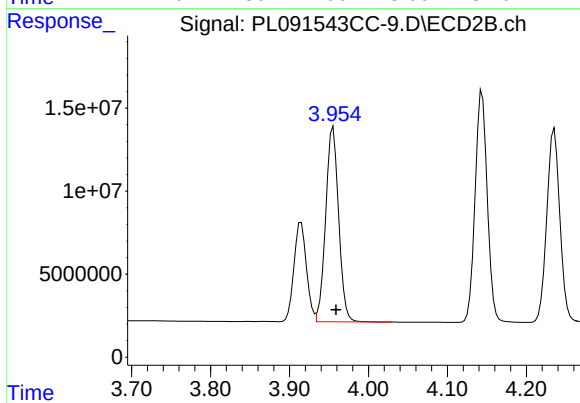
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 150720757
Conc: 57.22 ng/ml



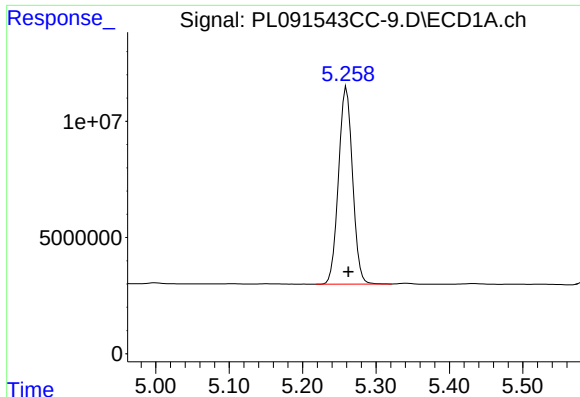
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 112085469
Conc: 42.09 ng/ml



#4 Heptachlor

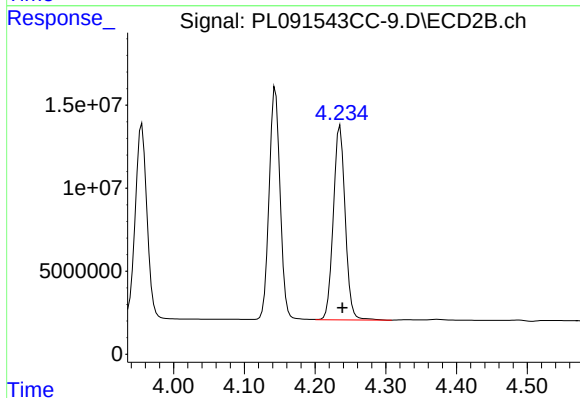
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 134246962
Conc: 51.98 ng/ml



#5 Aldrin

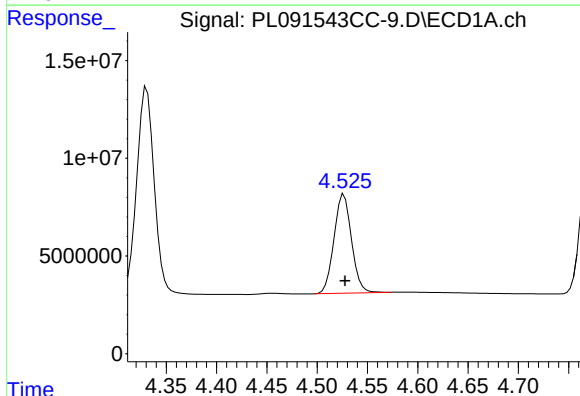
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 112555578
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



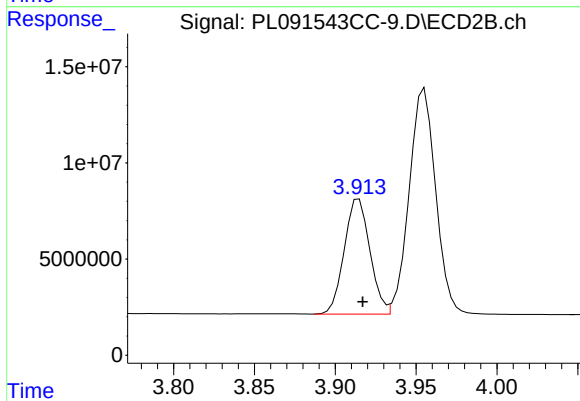
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 136646039
Conc: 55.57 ng/ml



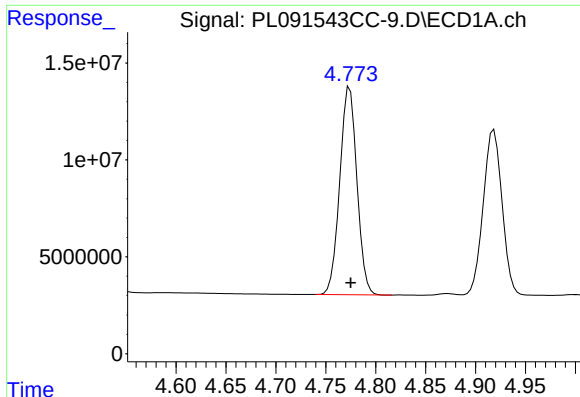
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 61230639
Conc: 45.28 ng/ml



#6 beta-BHC

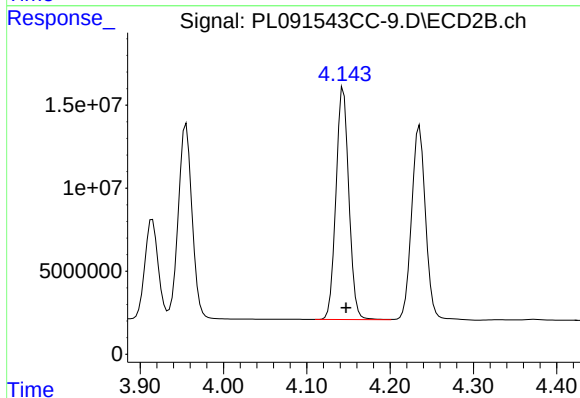
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 66129093
Conc: 56.18 ng/ml



#7 delta-BHC

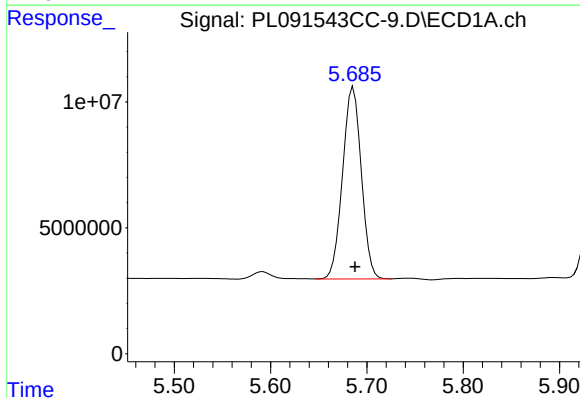
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 128132196
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



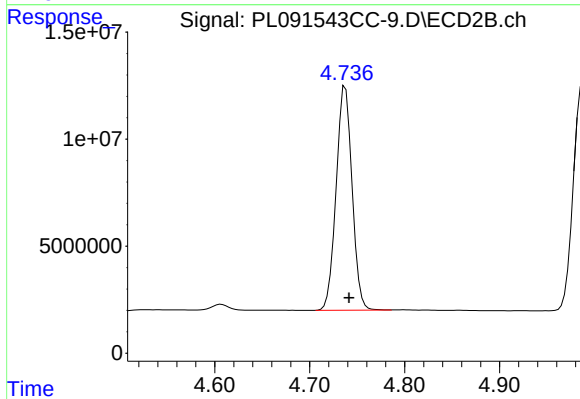
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 150592016
Conc: 59.42 ng/ml



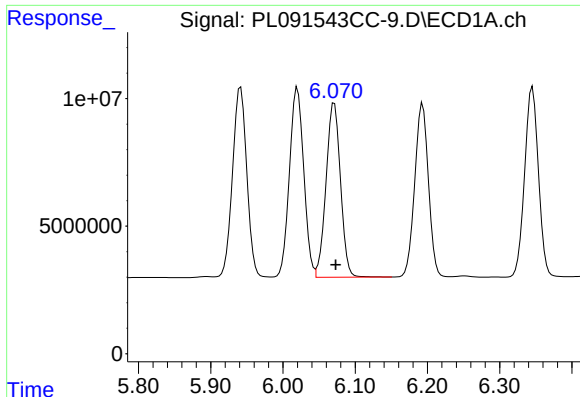
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 102657536
Conc: 41.96 ng/ml



#8 Heptachlor epoxide

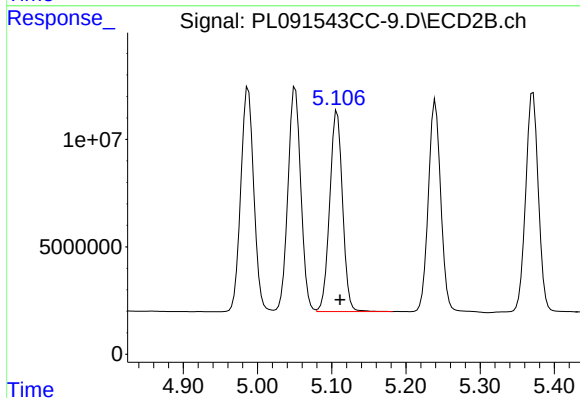
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 122242588
Conc: 54.21 ng/ml



#9 Endosulfan I

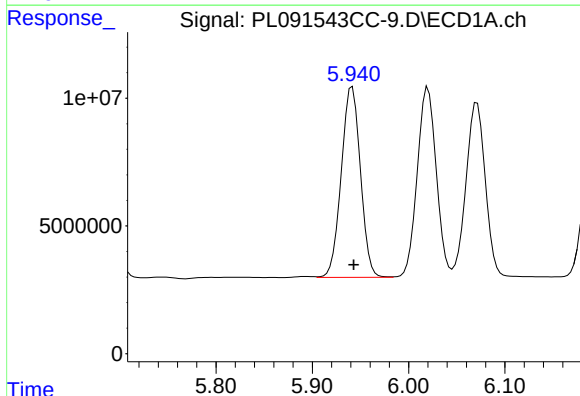
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 95342354
Conc: 42.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



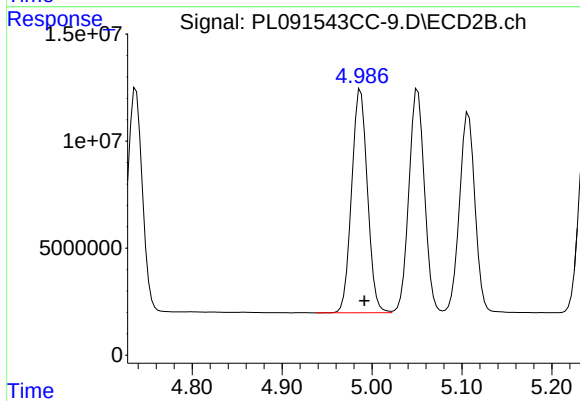
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 112249178
Conc: 53.19 ng/ml



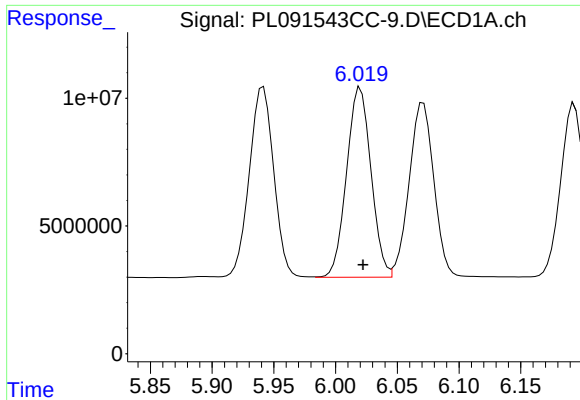
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 102919897
Conc: 42.59 ng/ml



#10 gamma-Chlordane

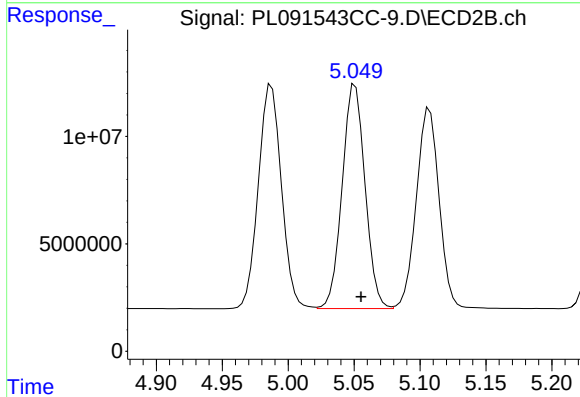
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 127372061
Conc: 53.88 ng/ml



#11 alpha-Chlordane

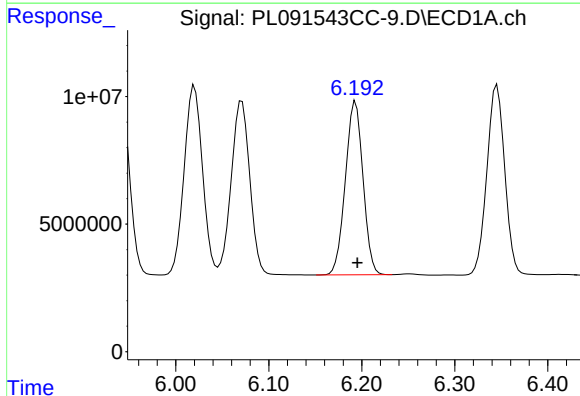
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 102273718
Conc: 42.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



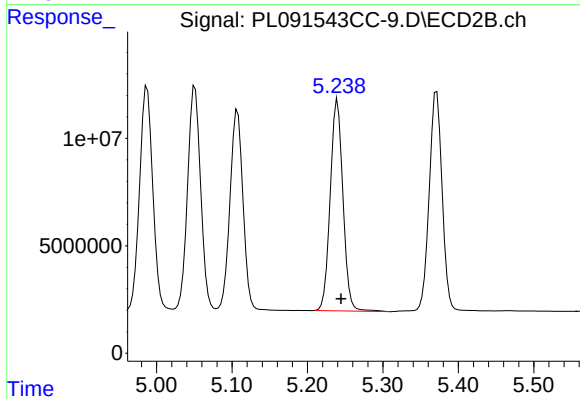
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 125874996
Conc: 53.51 ng/ml



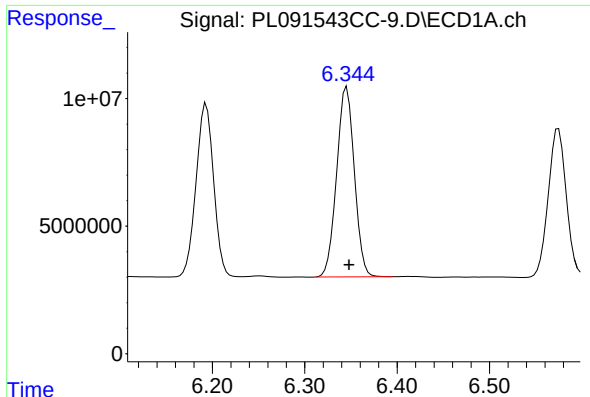
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 89683054
Conc: 42.87 ng/ml



#12 4,4'-DDE

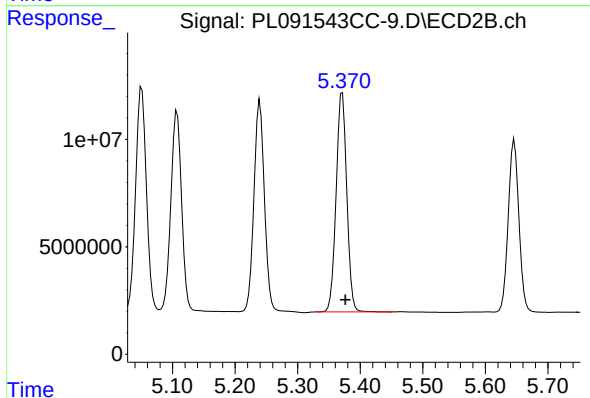
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 115305890
Conc: 55.19 ng/ml



#13 Dieldrin

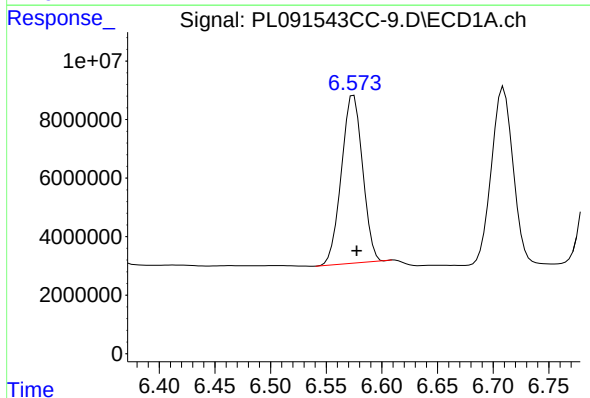
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 99267448
Conc: 42.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



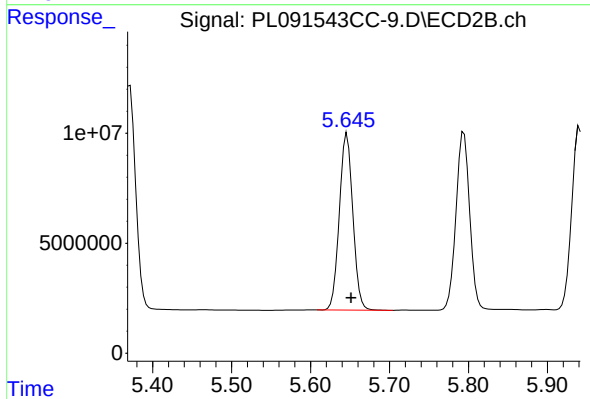
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 121262288
Conc: 53.24 ng/ml



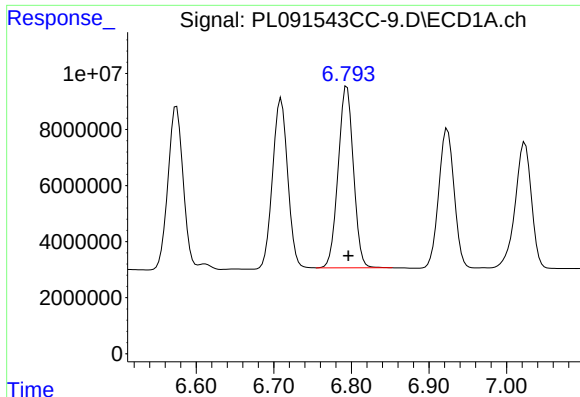
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 76155453
Conc: 39.27 ng/ml



#14 Endrin

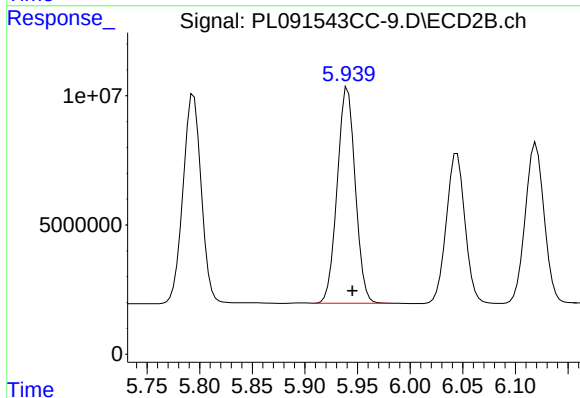
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 95143304
Conc: 46.70 ng/ml



#15 Endosulfan II

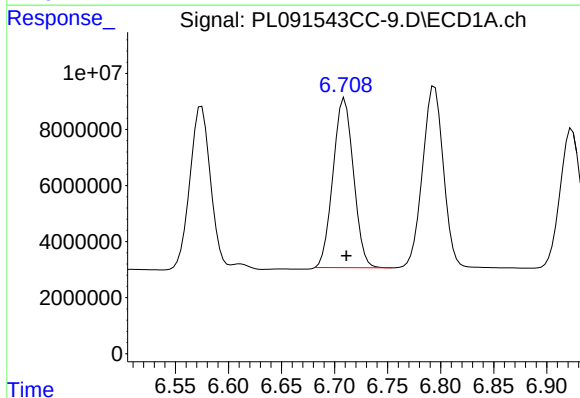
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 88645303
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



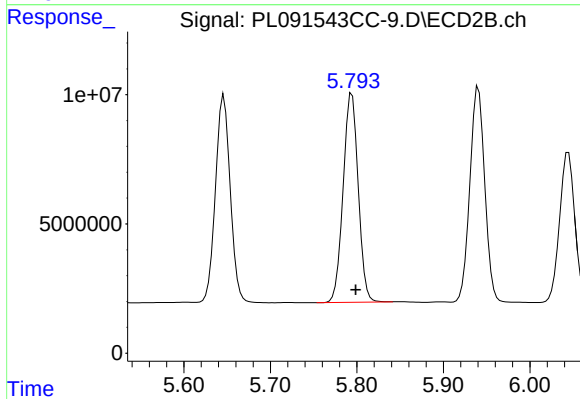
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 99840227
Conc: 51.61 ng/ml



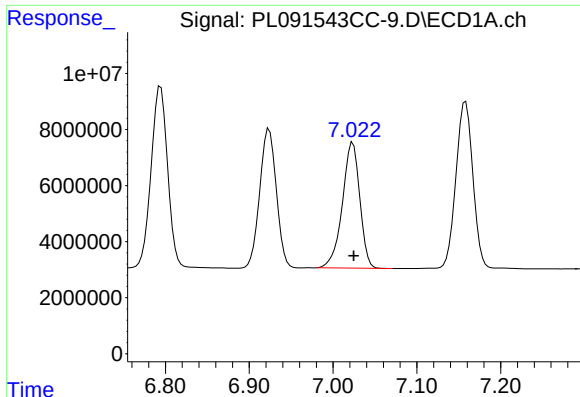
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 81192980
Conc: 53.72 ng/ml



#16 4,4'-DDD

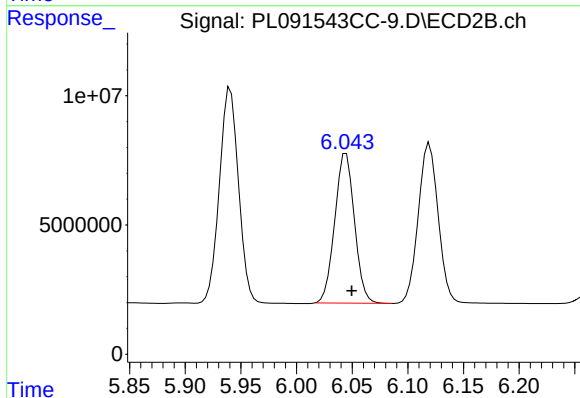
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 97378887
Conc: 58.99 ng/ml



#17 4,4'-DDT

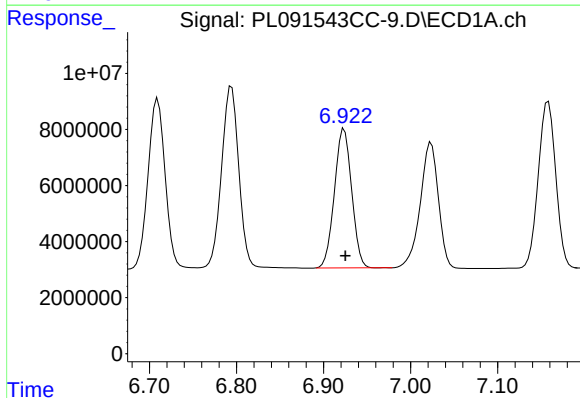
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 64868289
Conc: 36.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



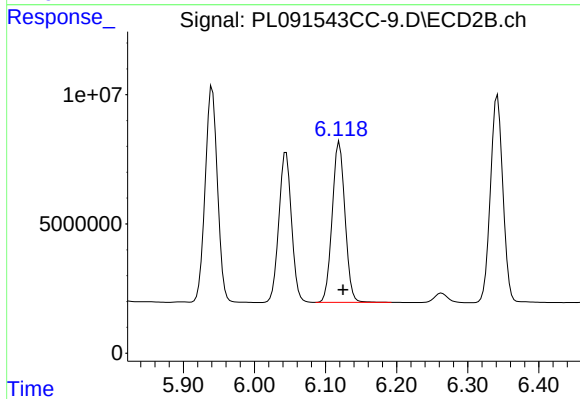
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 71373958
Conc: 40.18 ng/ml



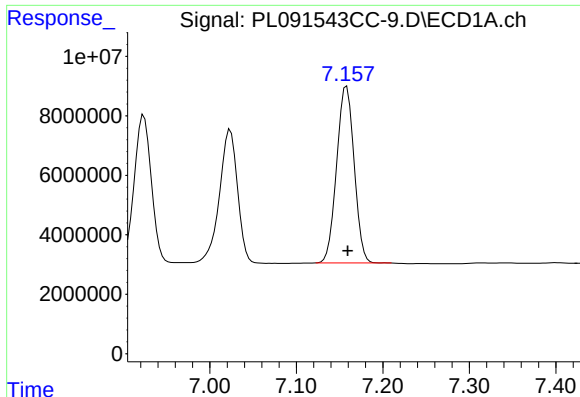
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 68336003
Conc: 42.81 ng/ml



#18 Endrin aldehyde

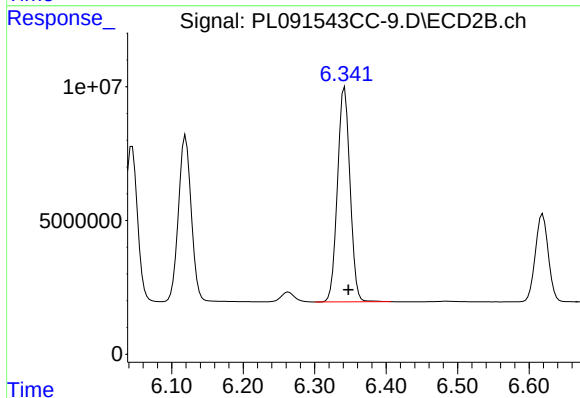
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 77431385
Conc: 49.71 ng/ml



#19 Endosulfan Sulfate

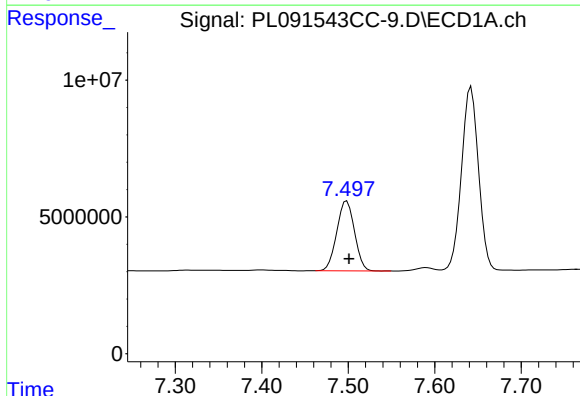
R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 83206183
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



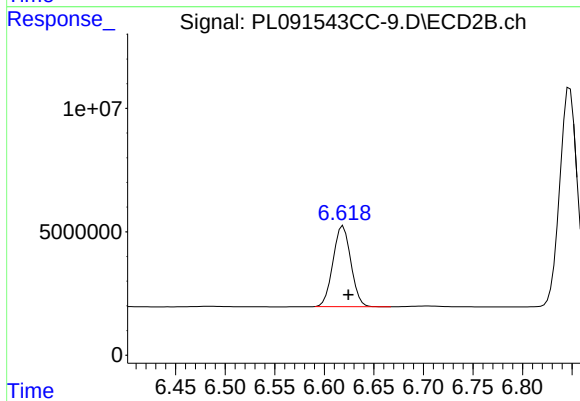
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 97778379
Conc: 50.71 ng/ml



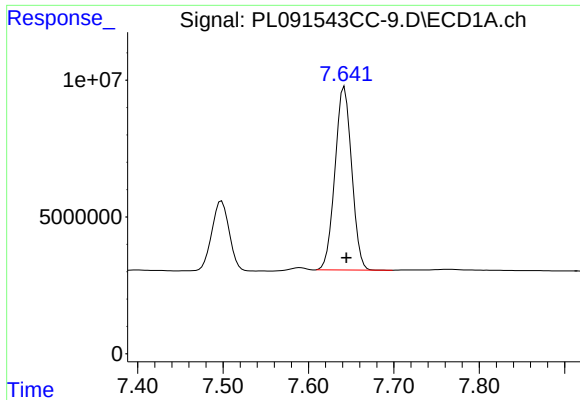
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 36151193
Conc: 38.45 ng/ml



#20 Methoxychlor

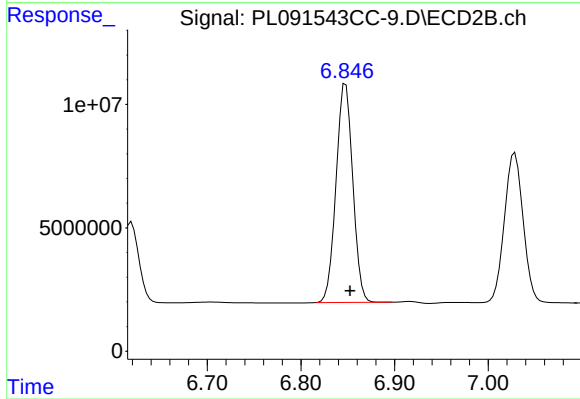
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 41040270
Conc: 41.33 ng/ml



#21 Endrin ketone

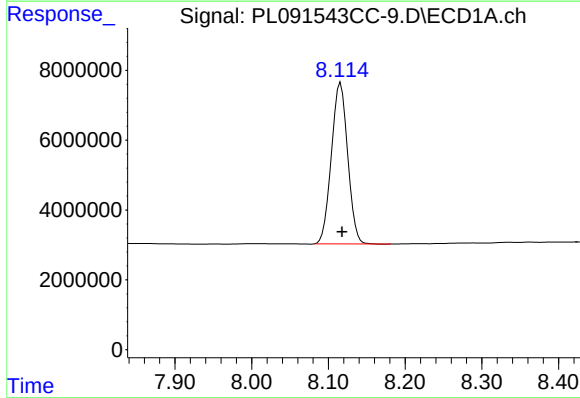
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 91112246
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



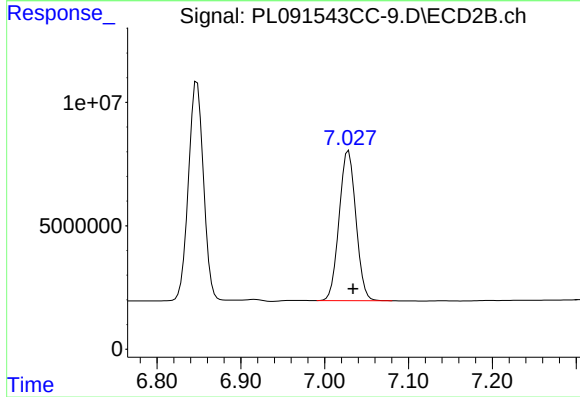
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 110221475
Conc: 50.61 ng/ml



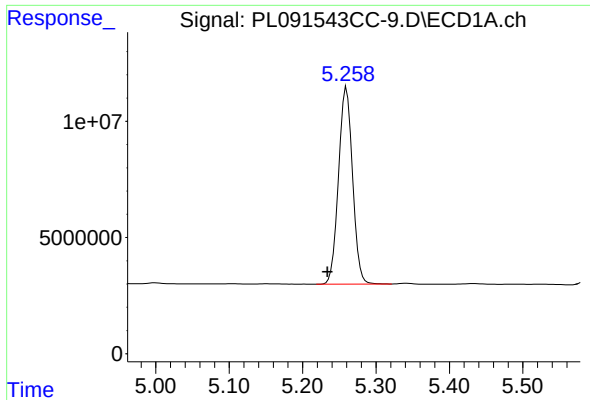
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 68096029
Conc: 40.03 ng/ml



#22 Mirex

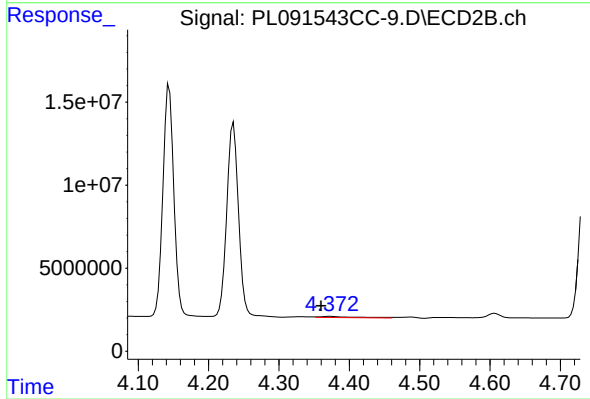
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 84471898
Conc: 45.26 ng/ml



#24 Chlordane-2

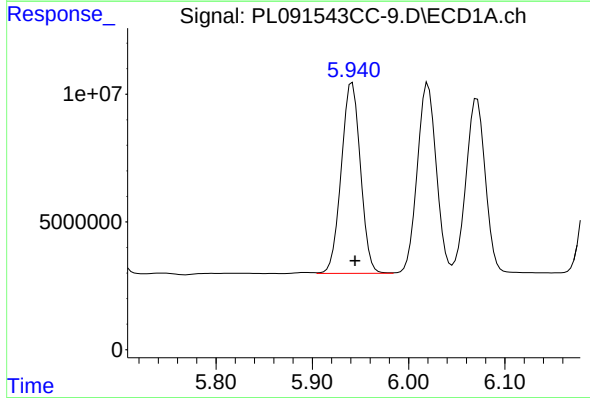
R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 11255578
Conc: 1108.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



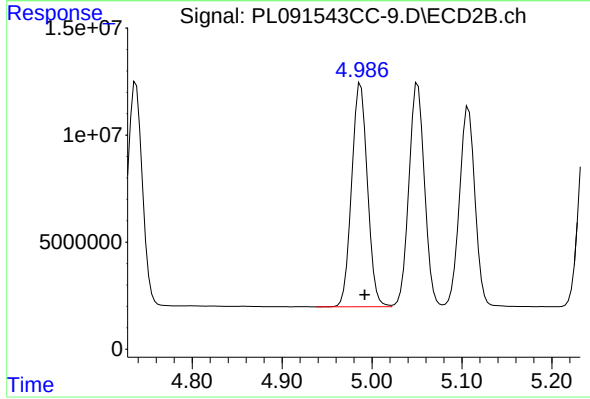
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.012 min
Response: 2599195
Conc: 27.66 ng/ml



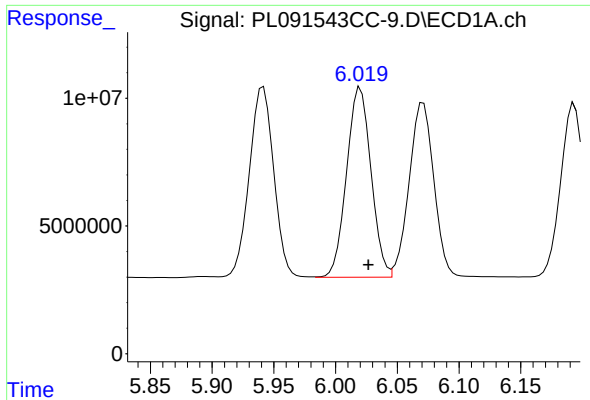
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 102919897
Conc: 296.32 ng/ml



#25 Chlordane-3

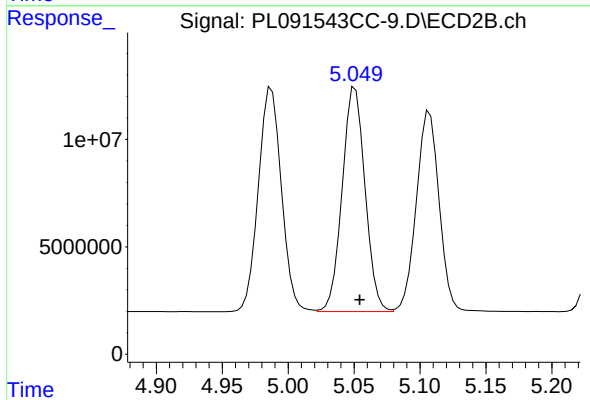
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 127372061
Conc: 524.52 ng/ml



#26 Chlordane-4

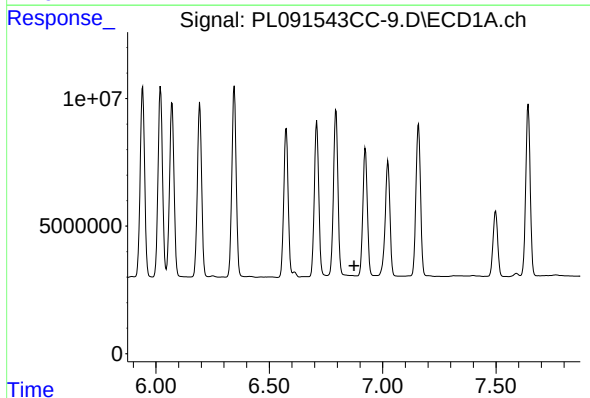
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 102273718
Conc: 243.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



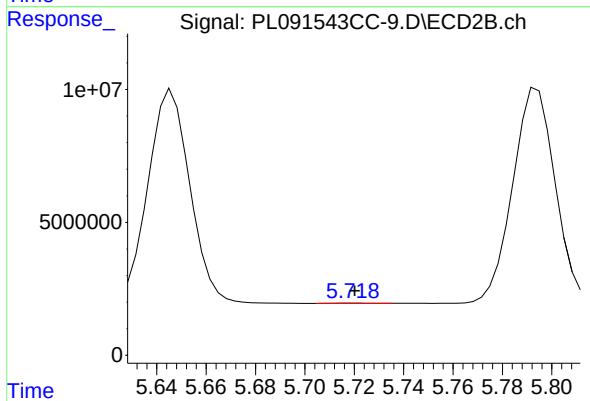
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 125874996
Conc: 539.85 ng/ml



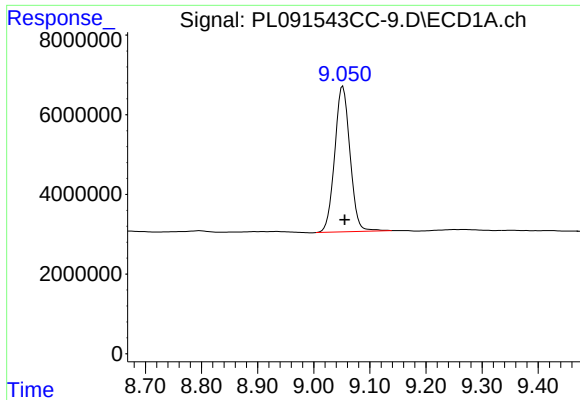
#27 Chlordane-5

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



#27 Chlordane-5

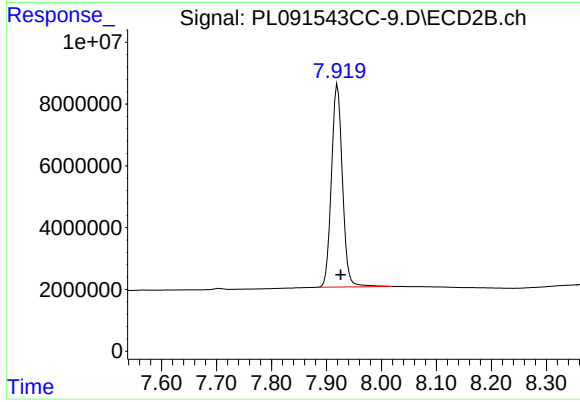
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 100342
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 69299692
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 91239629
Conc: 48.17 ng/ml