

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
 Data File : PL091543CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 18:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 06:47:43 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	93908846	108.8E6	43.736	55.757 #
28)	SA Decachlor...	9.052	7.920	61580601	79740010	40.393	42.099
Target Compounds							
2)	A alpha-BHC	3.999	3.286	130.2E6	155.8E6	43.427	56.181 #
3)	MA gamma-BHC...	4.331	3.616	122.3E6	144.0E6	42.617	54.669 #
4)	MA Heptachlor	4.919	3.955	103.0E6	128.5E6	38.686	49.773 #
5)	MB Aldrin	5.261	4.235	104.7E6	130.5E6	40.583	53.082 #
6)	B beta-BHC	4.527	3.915	58646104	63492160	43.366	53.941
7)	B delta-BHC	4.774	4.144	118.2E6	144.2E6	43.414	56.893 #
8)	B Heptachlo...	5.686	4.737	97326328	114.2E6	39.781	50.663 #
9)	A Endosulfan I	6.071	5.107	90760806	99908347	40.422	47.346
10)	B gamma-Chl...	5.942	4.987	97074903	114.1E6	40.173	48.280
11)	B alpha-Chl...	6.020	5.051	96361989	111.9E6	40.022	47.565
12)	B 4,4'-DDE	6.193	5.240	85067631	102.0E6	40.661	48.810
13)	MA Dieldrin	6.346	5.371	94788421	109.4E6	40.246	48.033
14)	MA Endrin	6.576	5.646	73220400	91047301	37.757	44.694
15)	B Endosulfa...	6.794	5.941	80833354	95033690	39.944	49.121
16)	A 4,4'-DDD	6.710	5.794	75313426	93234857	49.831	56.479
17)	MA 4,4'-DDT	7.023	6.044	61536713	66489613	34.667	37.429
18)	B Endrin al...	6.924	6.119	63343212	69854625	39.679	44.845
19)	B Endosulfa...	7.158	6.342	75653117	85859285	39.431	44.533
20)	A Methoxychlor	7.498	6.619	33311235	38302094	35.428	38.573
21)	B Endrin ke...	7.643	6.847	85171328	101.7E6	40.563	46.683
22)	Mirex	8.116	7.029	62018758	76860865	36.457	41.181
24)	Chlordane-2	5.261f	4.372	104.7E6	2040178	1031.541	21.714 #
25)	Chlordane-3	5.942	4.987	97074903	114.1E6	279.493	469.992 #
26)	Chlordane-4	6.020	5.051	96361989	111.9E6	229.100	479.914 #
27)	Chlordane-5	0.000	5.722	0	176941	N.D.	2.556 #

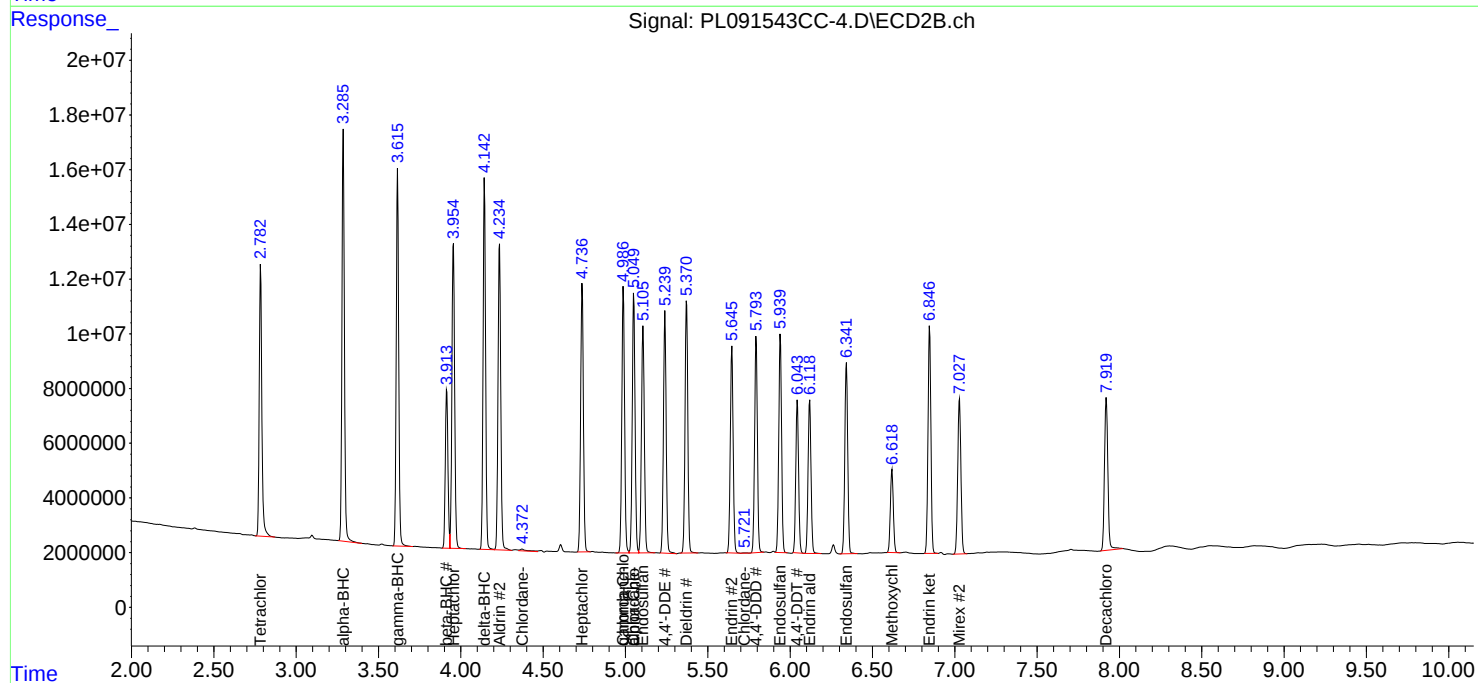
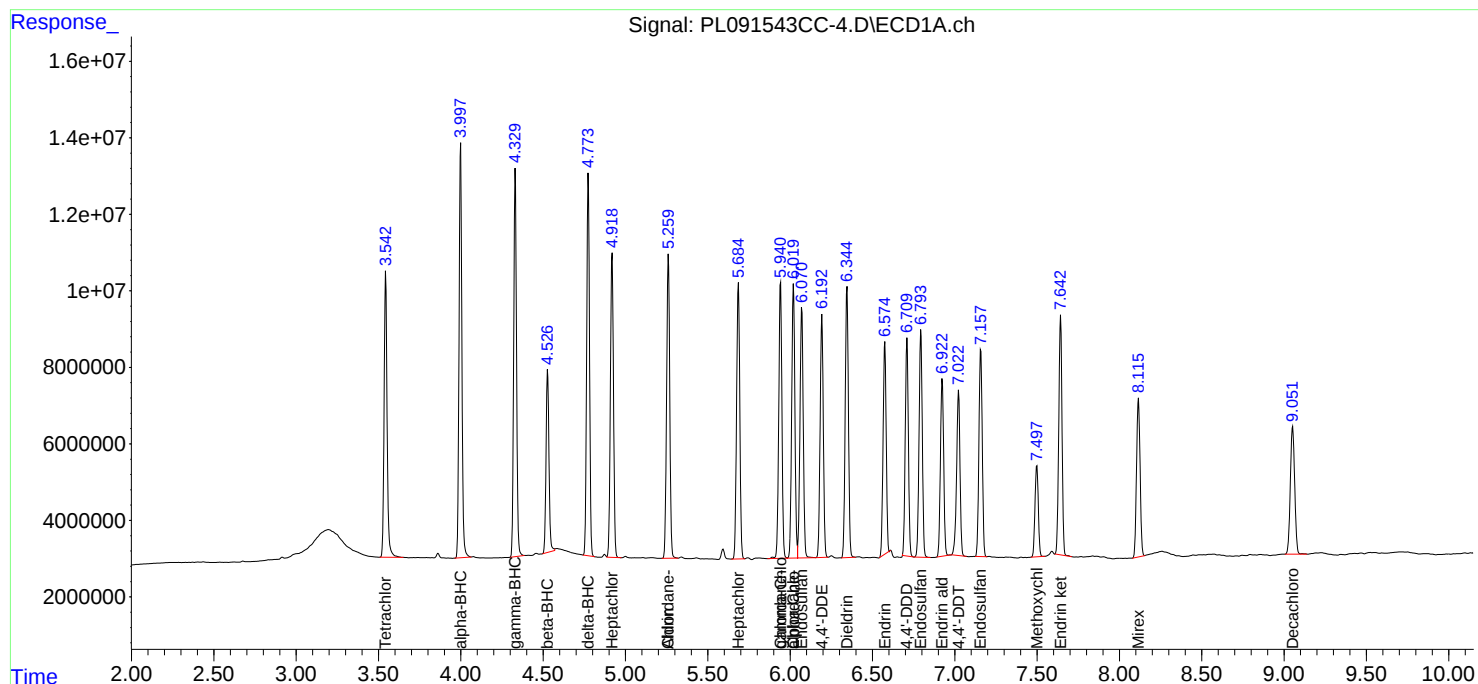
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

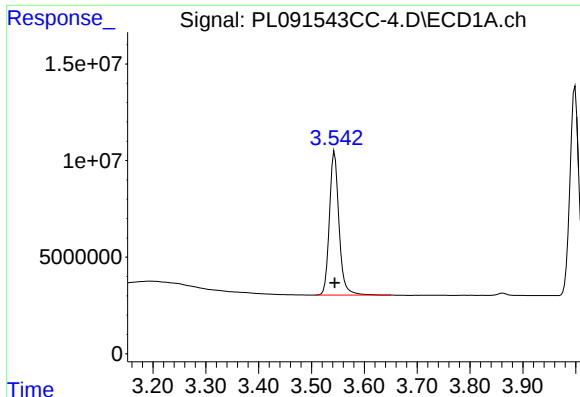
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
Data File : PL091543CC-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2024 18:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 06:47:43 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

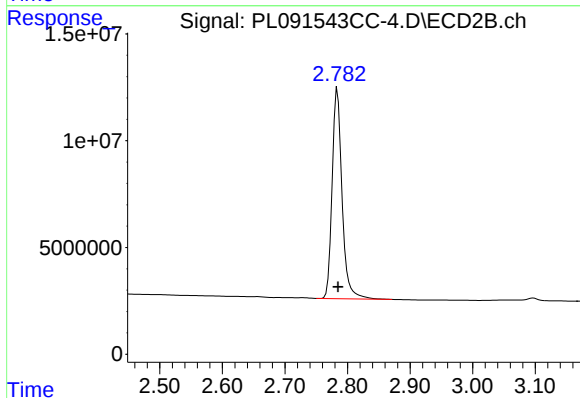




#1 Tetrachloro-m-xylene

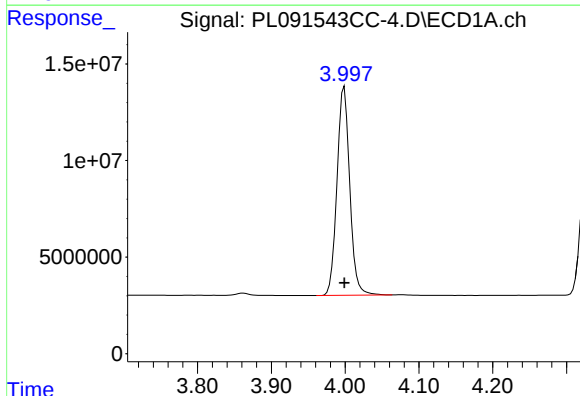
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 93908846
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



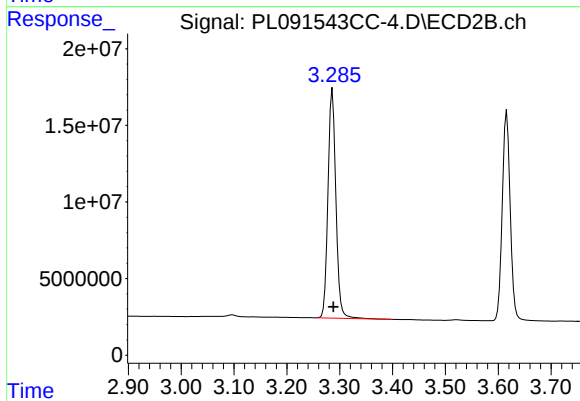
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 108837371
Conc: 55.76 ng/ml



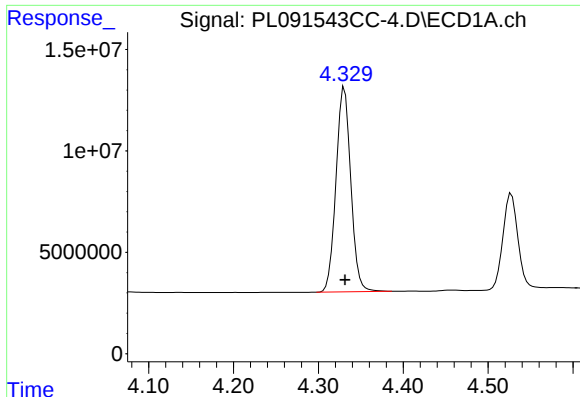
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 130186908
Conc: 43.43 ng/ml



#2 alpha-BHC

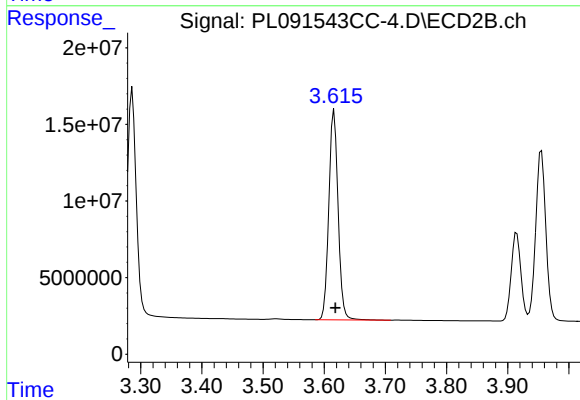
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 155814740
Conc: 56.18 ng/ml



#3 gamma-BHC (Lindane)

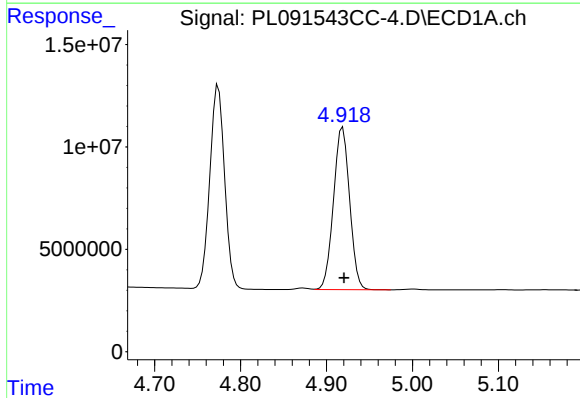
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 122254195
Conc: 42.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



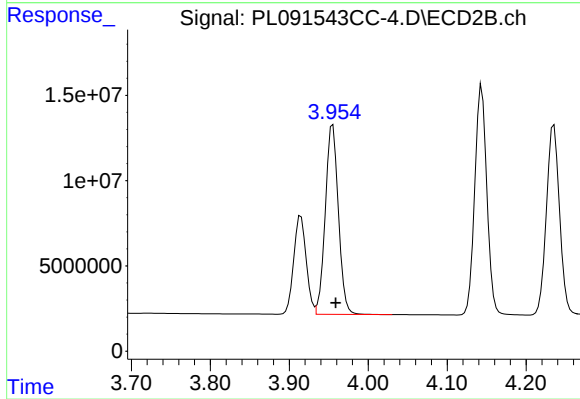
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 143995652
Conc: 54.67 ng/ml



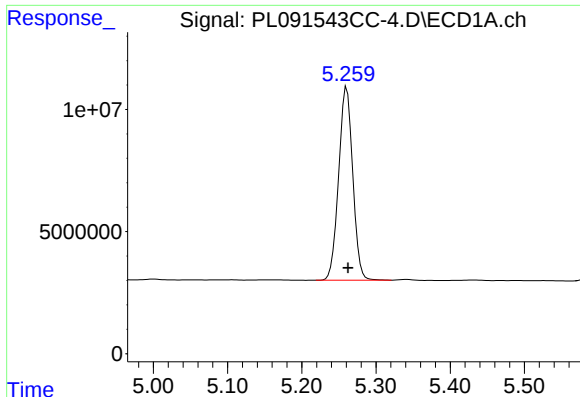
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 103020806
Conc: 38.69 ng/ml



#4 Heptachlor

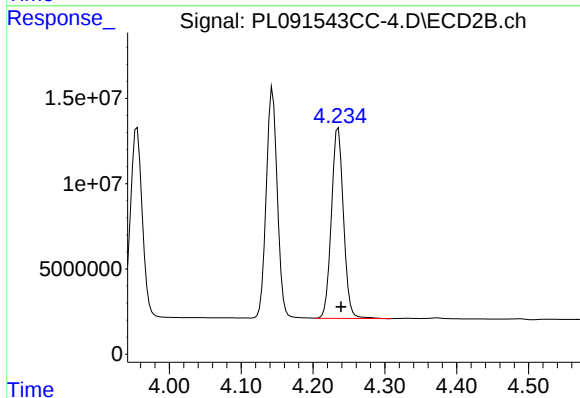
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 128549881
Conc: 49.77 ng/ml



#5 Aldrin

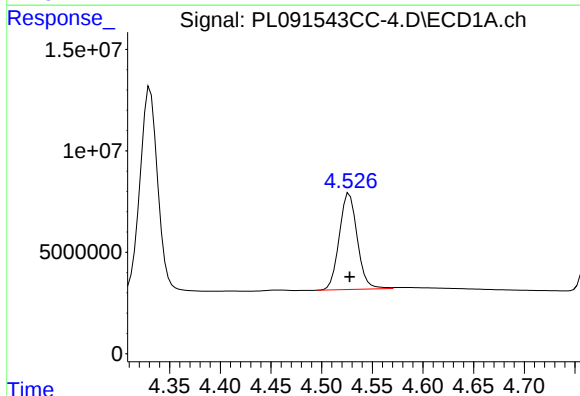
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 104740201
Conc: 40.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



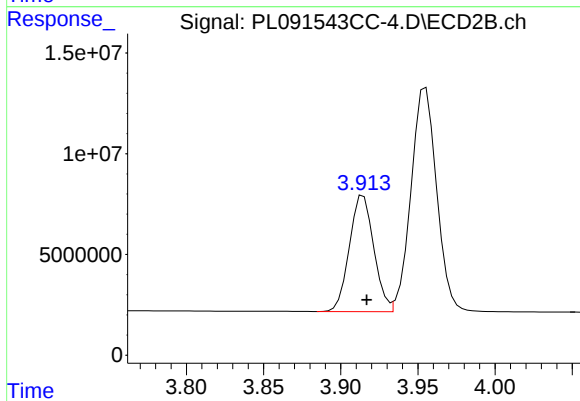
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 130538423
Conc: 53.08 ng/ml



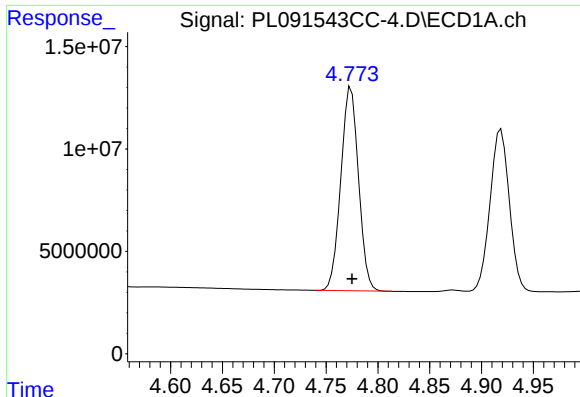
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 58646104
Conc: 43.37 ng/ml



#6 beta-BHC

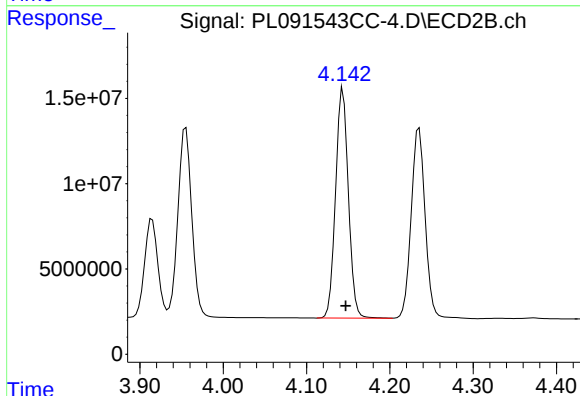
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 63492160
Conc: 53.94 ng/ml



#7 delta-BHC

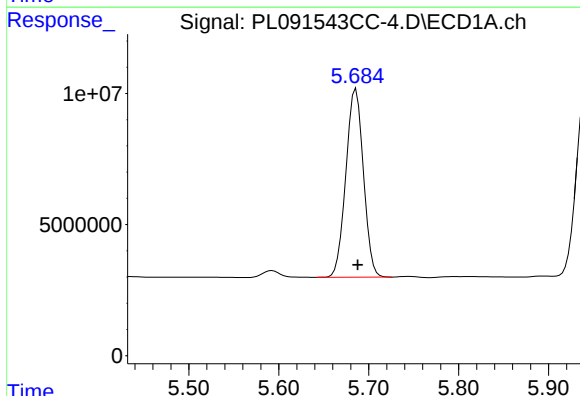
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 118195732
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



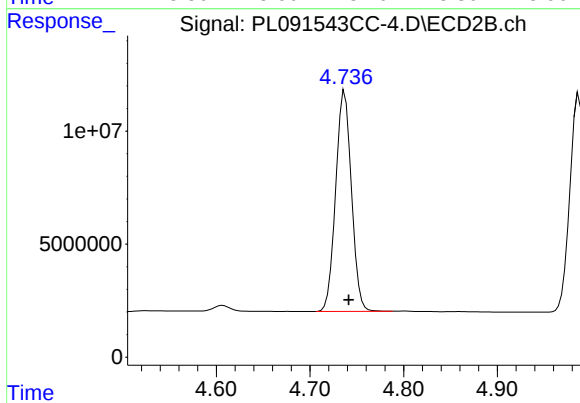
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 144178959
Conc: 56.89 ng/ml



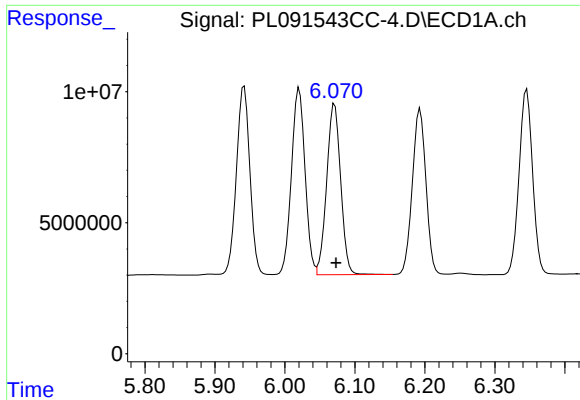
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 97326328
Conc: 39.78 ng/ml



#8 Heptachlor epoxide

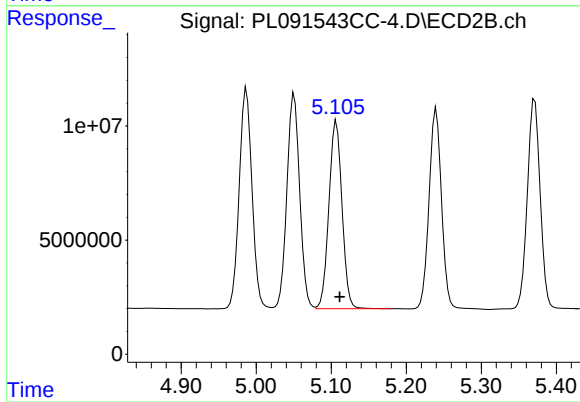
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 114237579
Conc: 50.66 ng/ml



#9 Endosulfan I

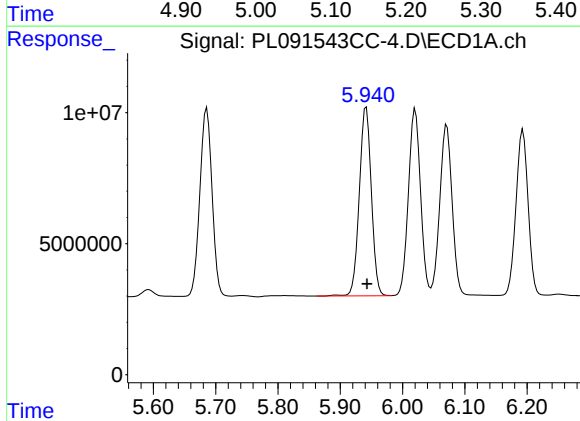
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 90760806
Conc: 40.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



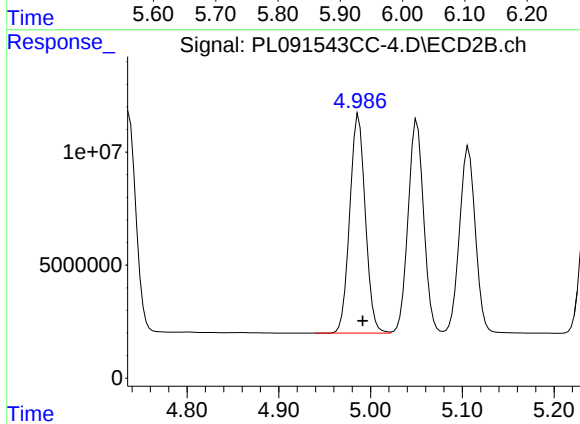
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 99908347
Conc: 47.35 ng/ml



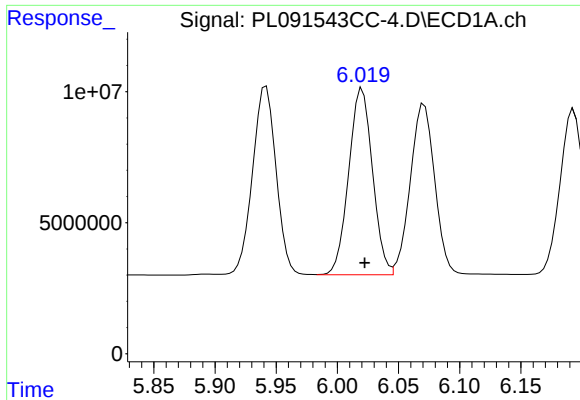
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 97074903
Conc: 40.17 ng/ml



#10 gamma-Chlordane

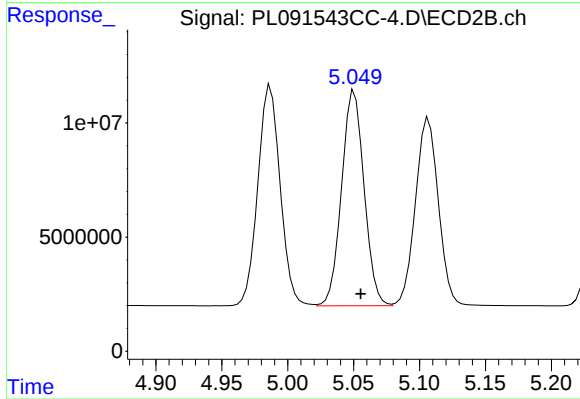
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 114130822
Conc: 48.28 ng/ml



#11 alpha-Chlordane

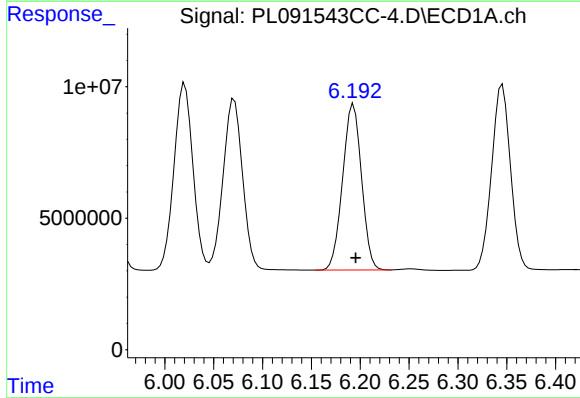
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 96361989
Conc: 40.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



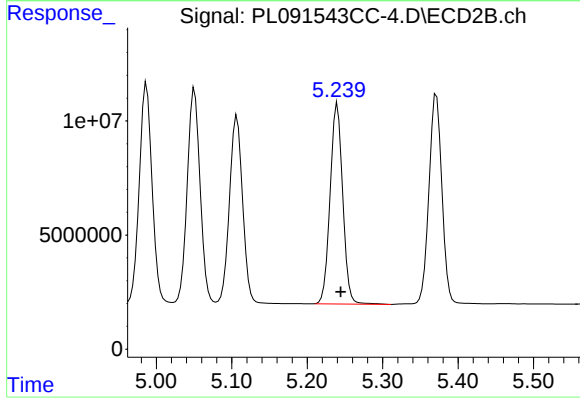
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 111900923
Conc: 47.57 ng/ml



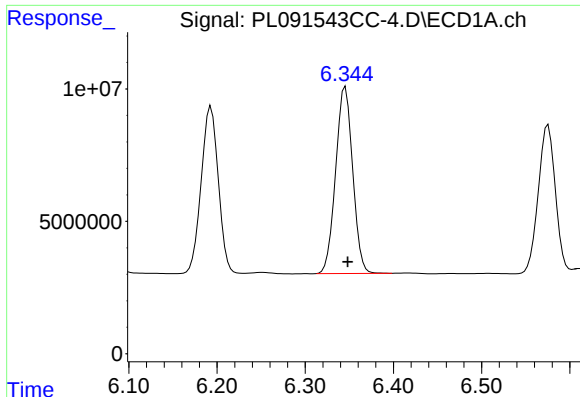
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 85067631
Conc: 40.66 ng/ml



#12 4,4'-DDE

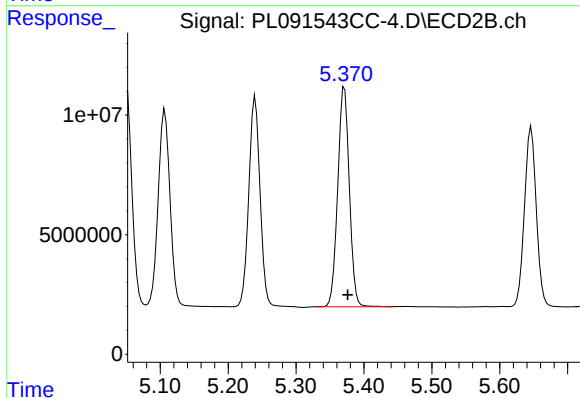
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 101984048
Conc: 48.81 ng/ml



#13 Dieldrin

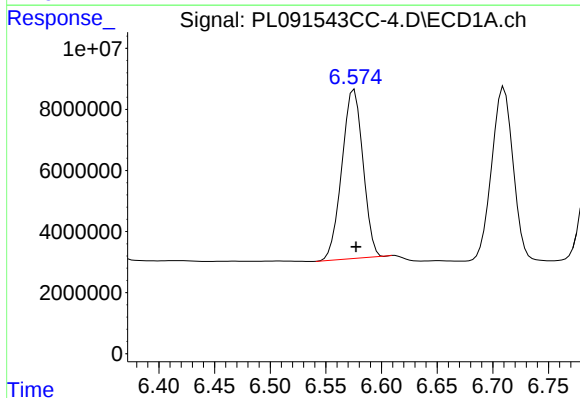
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 94788421
Conc: 40.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



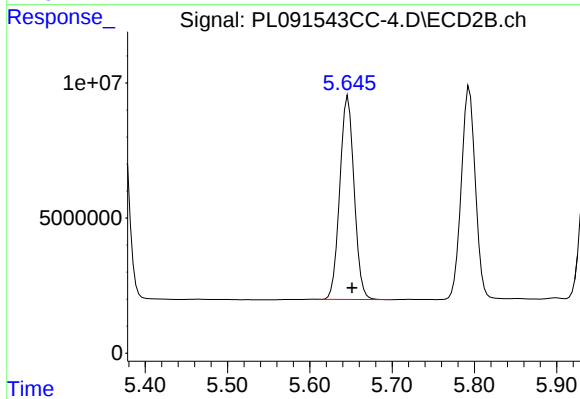
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 109395556
Conc: 48.03 ng/ml



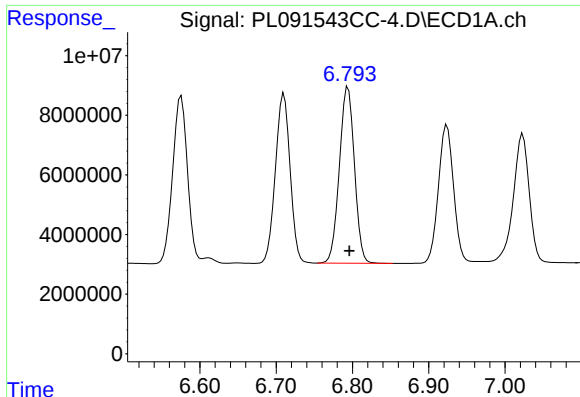
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 73220400
Conc: 37.76 ng/ml



#14 Endrin

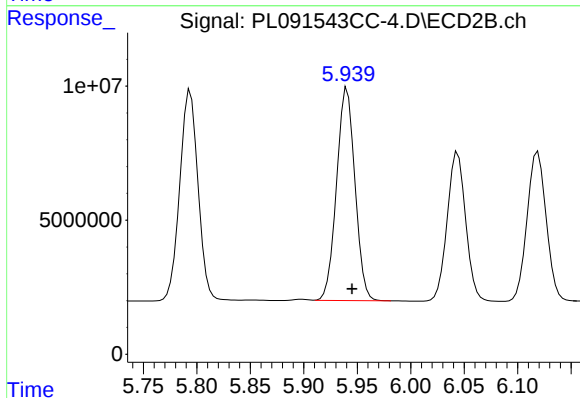
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 91047301
Conc: 44.69 ng/ml



#15 Endosulfan II

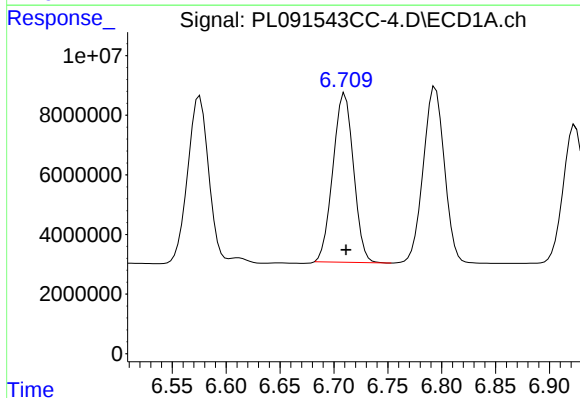
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 80833354
Conc: 39.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



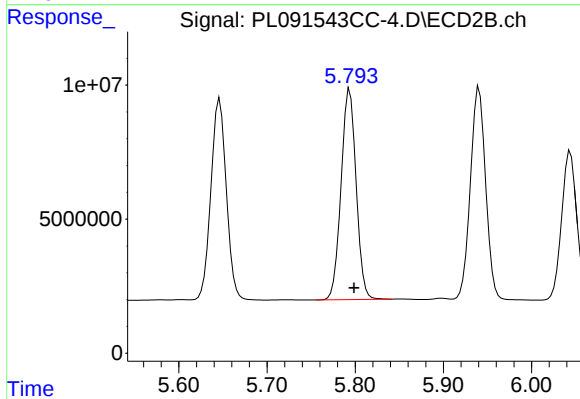
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 95033690
Conc: 49.12 ng/ml



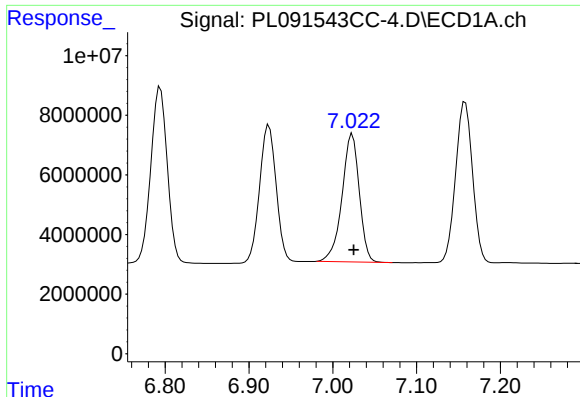
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 75313426
Conc: 49.83 ng/ml



#16 4,4'-DDD

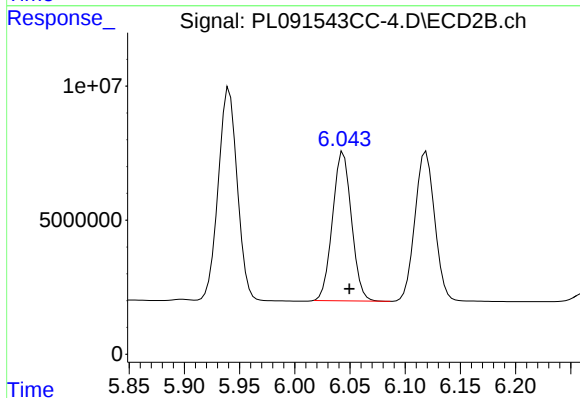
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 93234857
Conc: 56.48 ng/ml



#17 4,4'-DDT

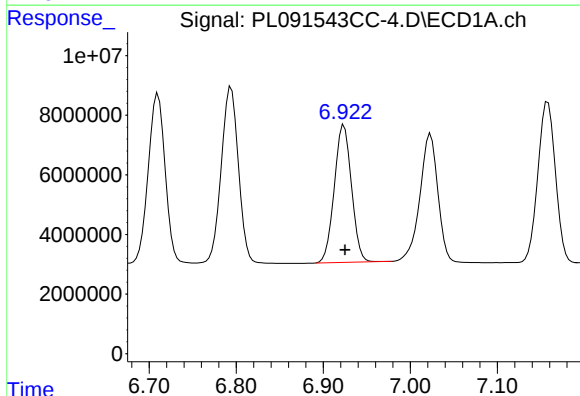
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 61536713
Conc: 34.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



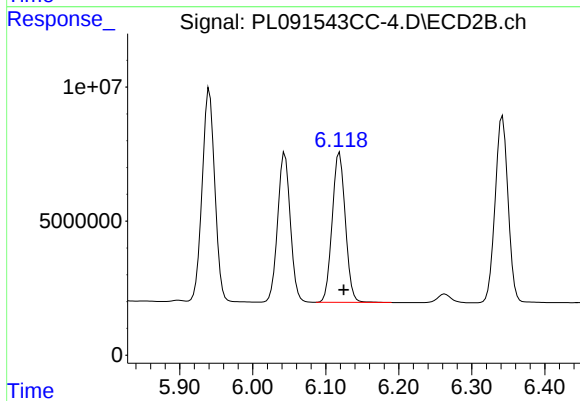
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 66489613
Conc: 37.43 ng/ml



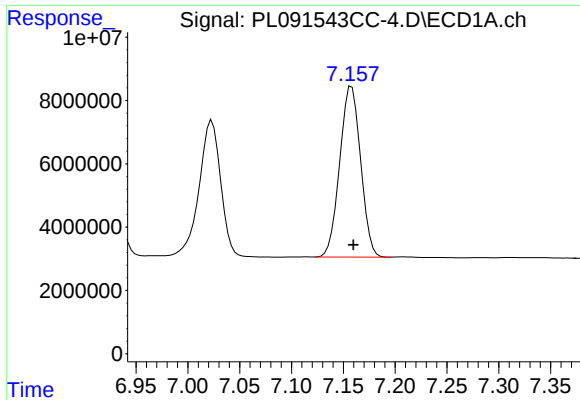
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 63343212
Conc: 39.68 ng/ml



#18 Endrin aldehyde

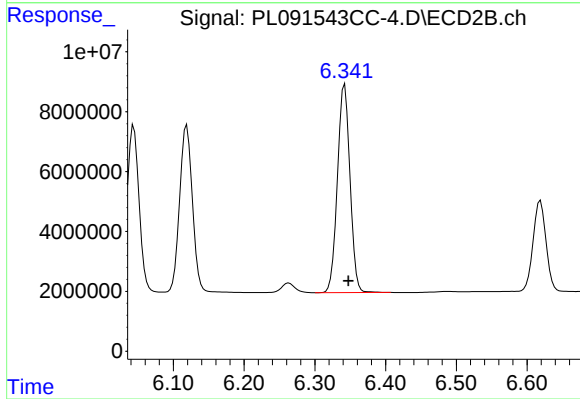
R.T.: 6.119 min
Delta R.T.: -0.006 min
Response: 69854625
Conc: 44.85 ng/ml



#19 Endosulfan Sulfate

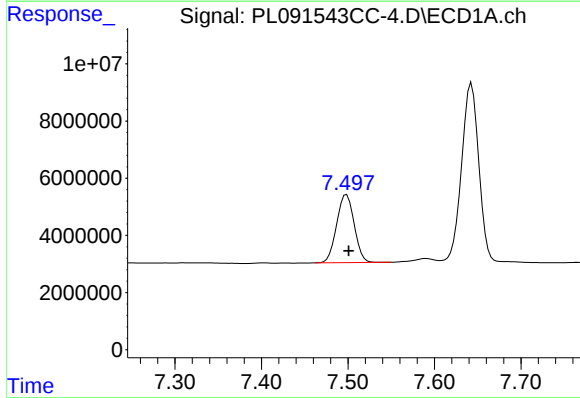
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 75653117
Conc: 39.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



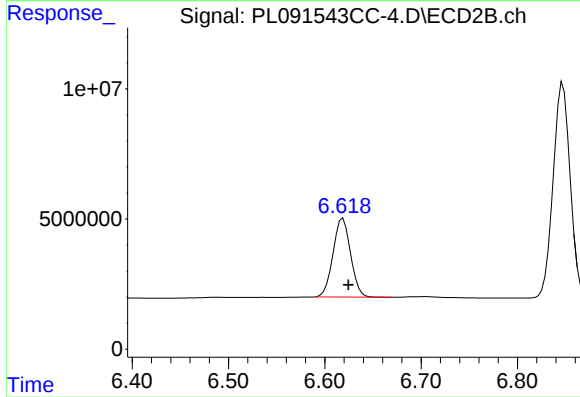
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 85859285
Conc: 44.53 ng/ml



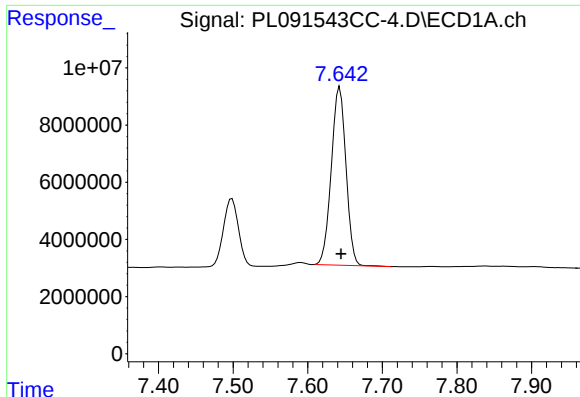
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 33311235
Conc: 35.43 ng/ml



#20 Methoxychlor

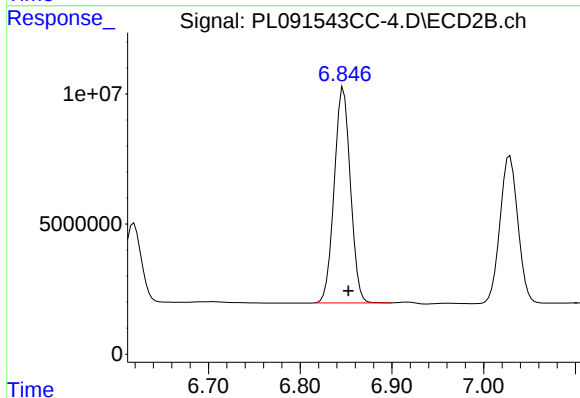
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 38302094
Conc: 38.57 ng/ml



#21 Endrin ketone

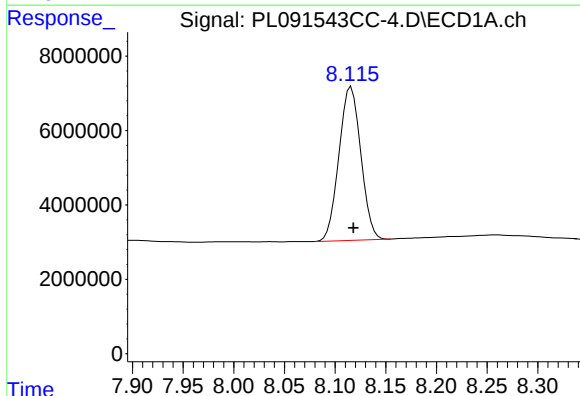
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 85171328
Conc: 40.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



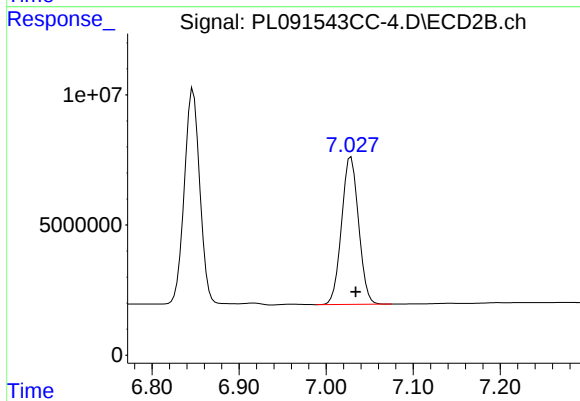
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 101673097
Conc: 46.68 ng/ml



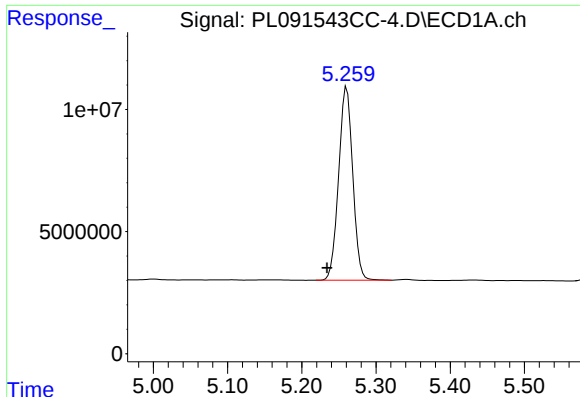
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 62018758
Conc: 36.46 ng/ml



#22 Mirex

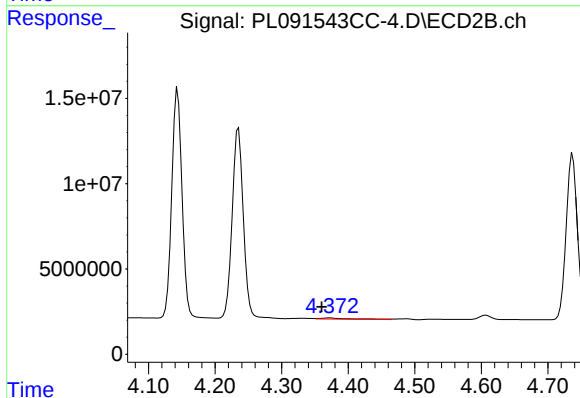
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 76860865
Conc: 41.18 ng/ml



#24 Chlordane-2

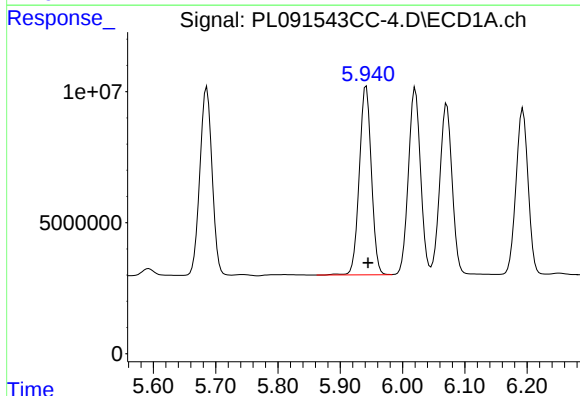
R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 104740201
Conc: 1031.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



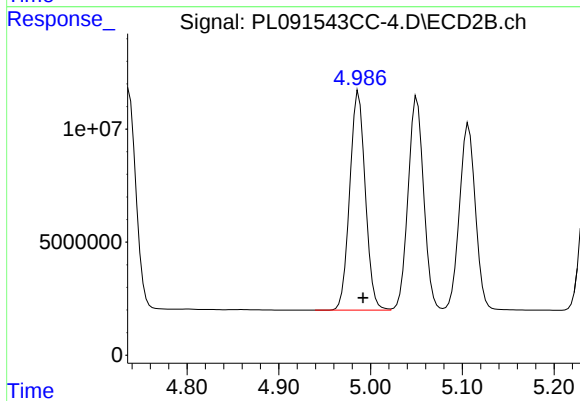
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.012 min
Response: 2040178
Conc: 21.71 ng/ml



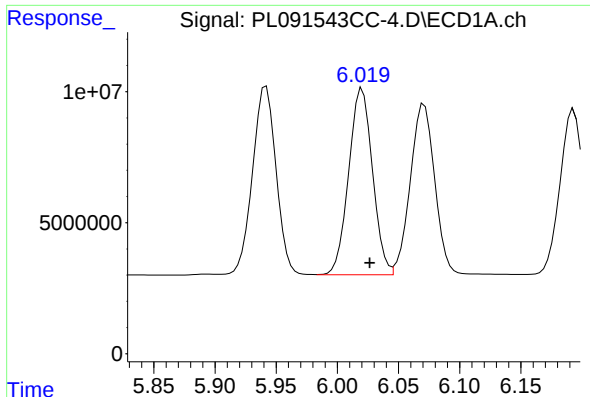
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 97074903
Conc: 279.49 ng/ml



#25 Chlordane-3

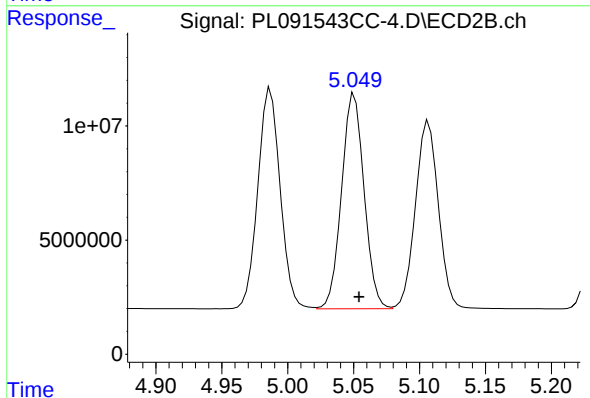
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 114130822
Conc: 469.99 ng/ml



#26 Chlordane-4

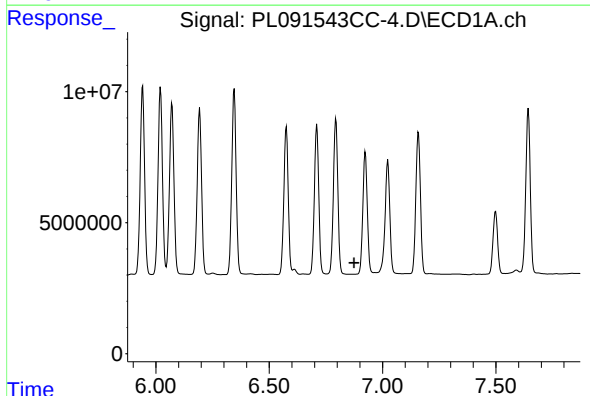
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 96361989
Conc: 229.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



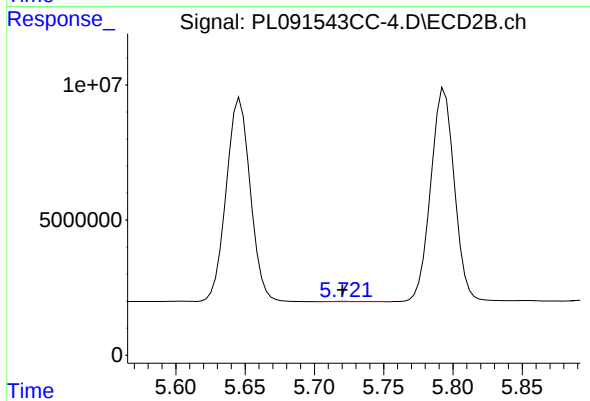
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 111900923
Conc: 479.91 ng/ml



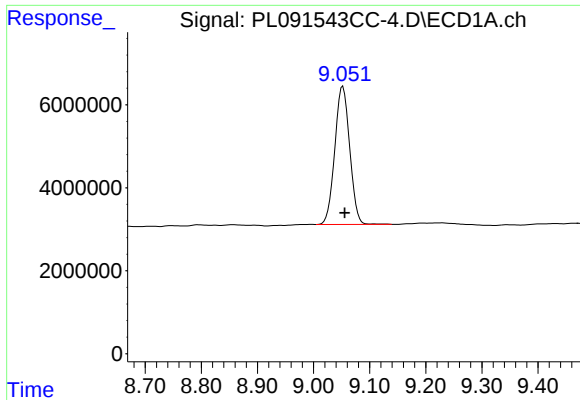
#27 Chlordane-5

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



#27 Chlordane-5

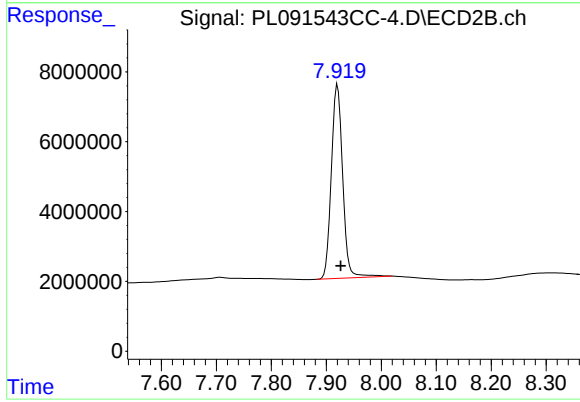
R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 176941
Conc: 2.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 61580601
Conc: 40.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 79740010
Conc: 42.10 ng/ml