

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
 Data File : PL091543CC-6.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 18:29
 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 06:48:15 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	93344609	108.3E6	43.473	55.460 #
28)	SA Decachlor...	9.052	7.920	62984336	81610398	41.314	43.086
Target Compounds							
2)	A alpha-BHC	3.999	3.287	129.7E6	153.9E6	43.267	55.474 #
3)	MA gamma-BHC...	4.331	3.616	123.8E6	142.7E6	43.171	54.183 #
4)	MA Heptachlor	4.919	3.955	104.9E6	127.2E6	39.401	49.262 #
5)	MB Aldrin	5.260	4.235	104.4E6	129.7E6	40.440	52.727 #
6)	B beta-BHC	4.527	3.915	58244649	62986587	43.069	53.511
7)	B delta-BHC	4.774	4.144	121.0E6	143.1E6	44.439	56.486 #
8)	B Heptachlo...	5.686	4.737	98243206	116.1E6	40.156	51.505 #
9)	A Endosulfan I	6.071	5.107	90977367	104.8E6	40.518	49.653
10)	B gamma-Chl...	5.941	4.987	97411495	119.9E6	40.312	50.700 #
11)	B alpha-Chl...	6.021	5.051	97196374	118.2E6	40.369	50.251
12)	B 4,4'-DDE	6.194	5.240	84881060	106.1E6	40.572	50.782 #
13)	MA Dieldrin	6.346	5.371	94147494	109.9E6	39.974	48.263
14)	MA Endrin	6.575	5.647	72278984	88722416	37.272	43.552
15)	B Endosulfa...	6.794	5.940	85129022	95486953	42.067	49.355
16)	A 4,4'-DDD	6.709	5.794	78575849	92763492	51.990	56.193
17)	MA 4,4'-DDT	7.024	6.044	62010305	67993306	34.934	38.276
18)	B Endrin al...	6.924	6.120	64982009	72823501	40.705	46.751
19)	B Endosulfa...	7.157	6.342	77546599	89855680	40.417	46.606
20)	A Methoxychlor	7.498	6.619	33677663	36343048	35.817	36.600
21)	B Endrin ke...	7.642	6.848	86459395	102.3E6	41.177	46.982
22)	Mirex	8.116	7.028	62800256	82979728	36.916	44.459
24)	Chlordane-2	5.260f	4.372	104.4E6	1988916	1027.894	21.169 #
25)	Chlordane-3	5.941	4.987	97411495	119.9E6	280.462	493.557 #
26)	Chlordane-4	6.021	5.051	97196374	118.2E6	231.083	507.007 #
27)	Chlordane-5	0.000	5.724	0	41648	N.D.	0.602 #

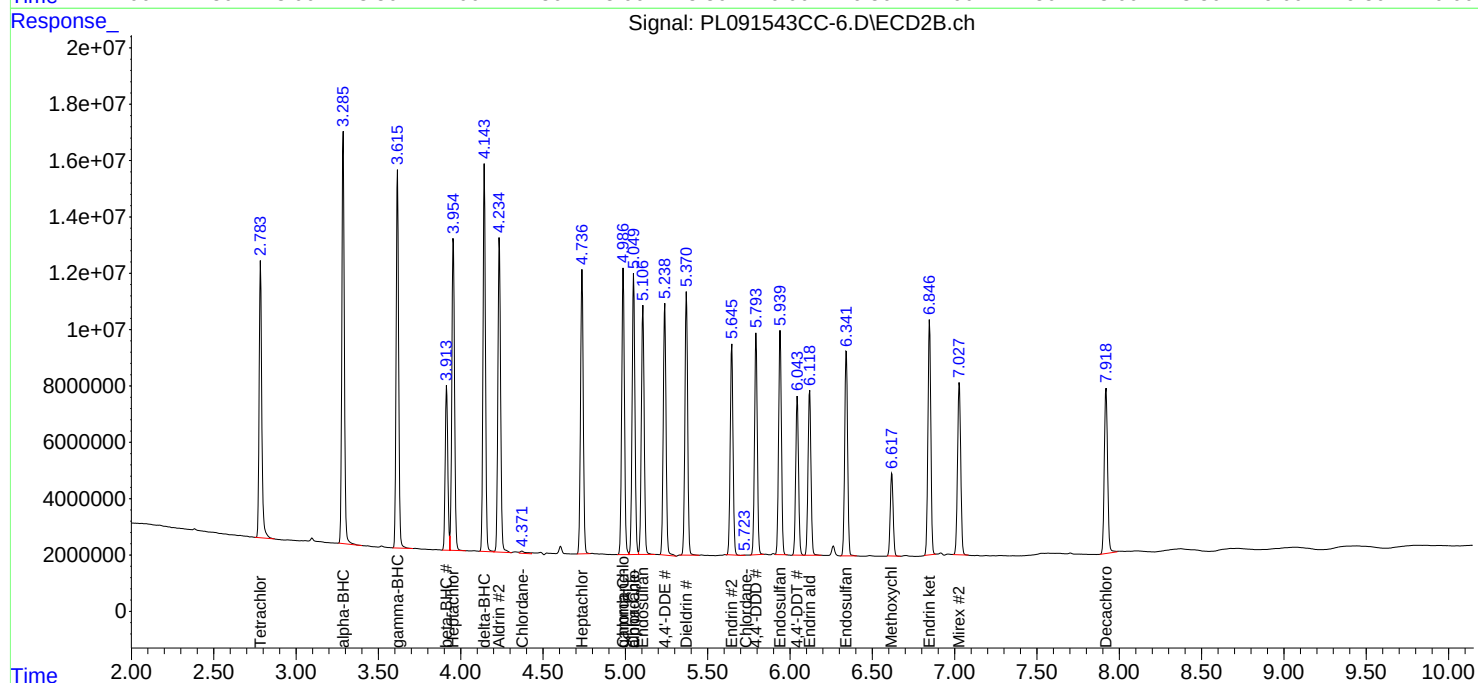
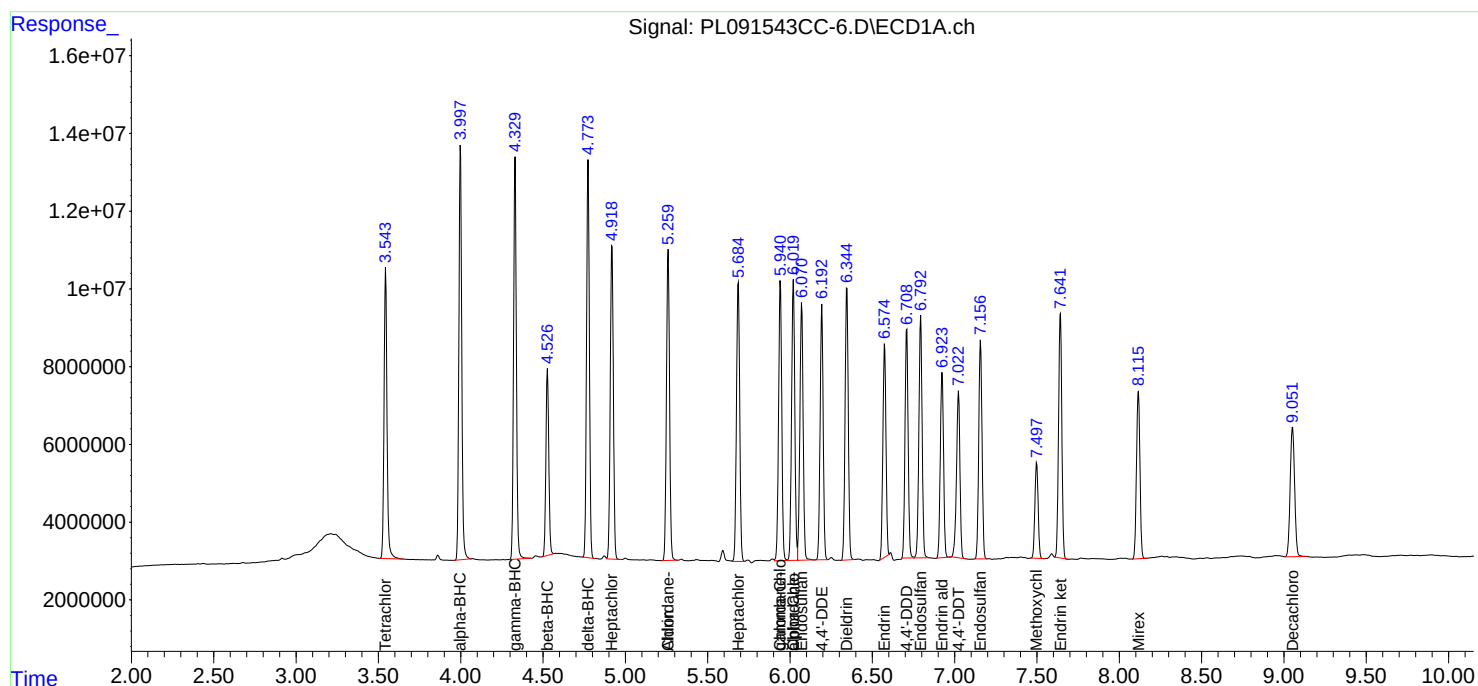
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

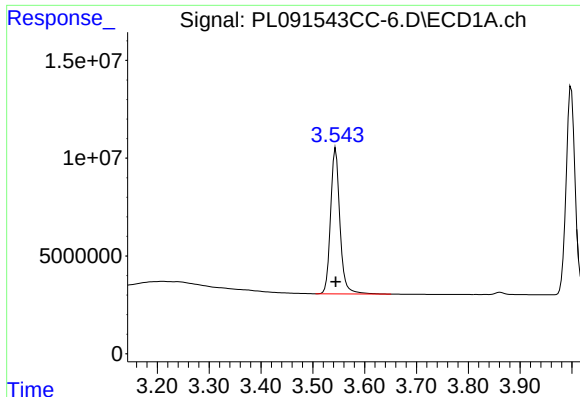
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
Data File : PL091543CC-6.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2024 18:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 06:48:15 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

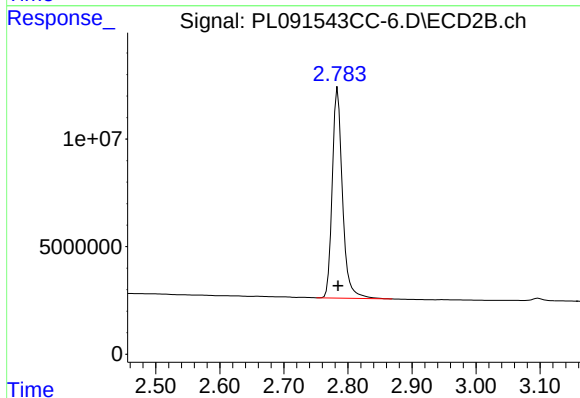




#1 Tetrachloro-m-xylene

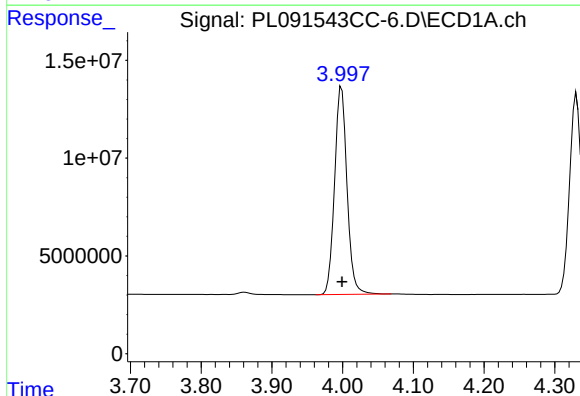
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 93344609
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



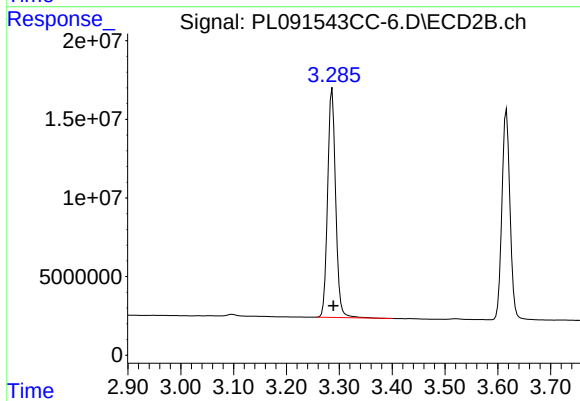
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 108256916
Conc: 55.46 ng/ml



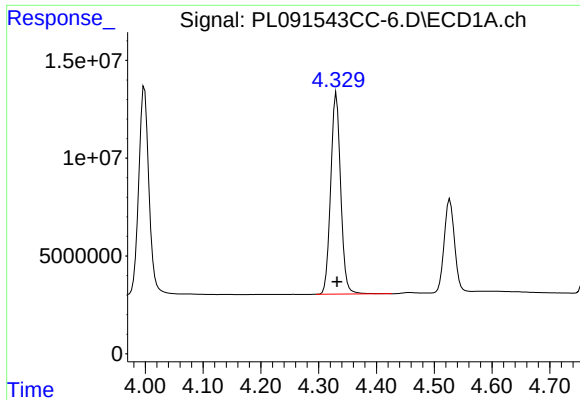
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 129706224
Conc: 43.27 ng/ml



#2 alpha-BHC

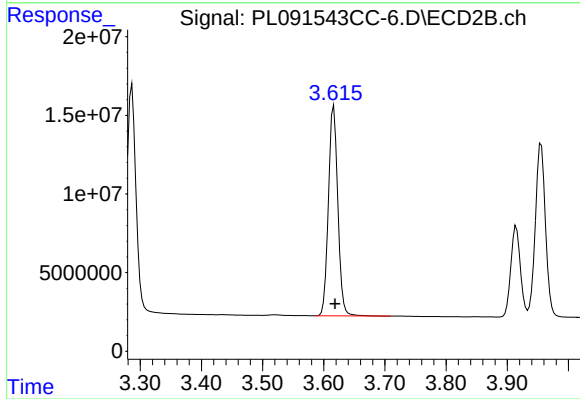
R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 153853909
Conc: 55.47 ng/ml



#3 gamma-BHC (Lindane)

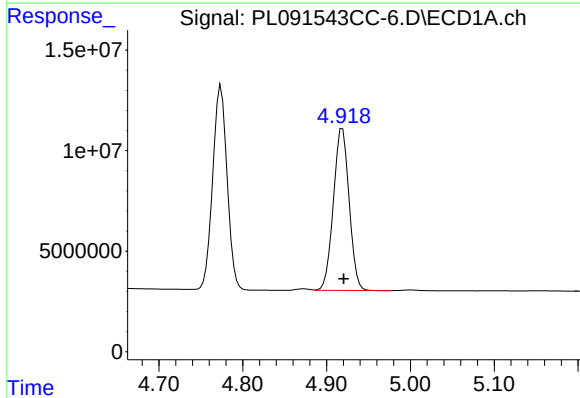
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 123843684
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



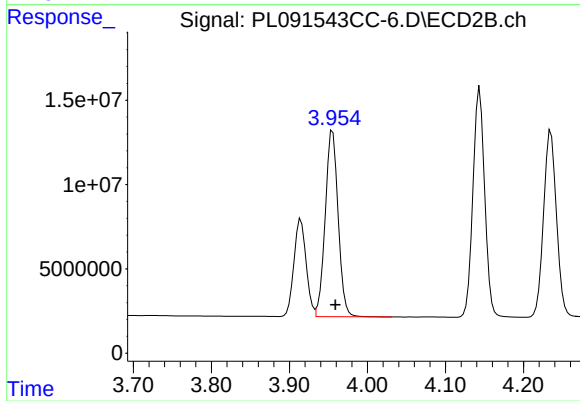
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 142713147
Conc: 54.18 ng/ml



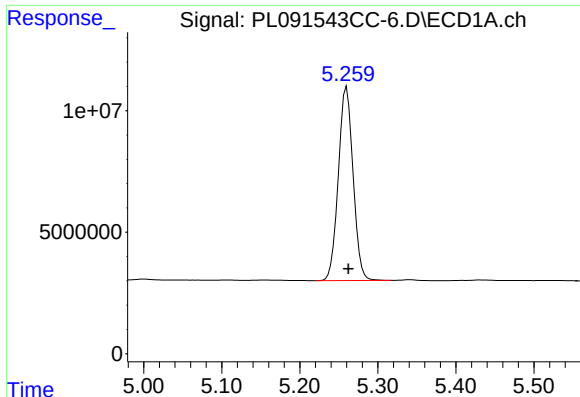
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 104925439
Conc: 39.40 ng/ml



#4 Heptachlor

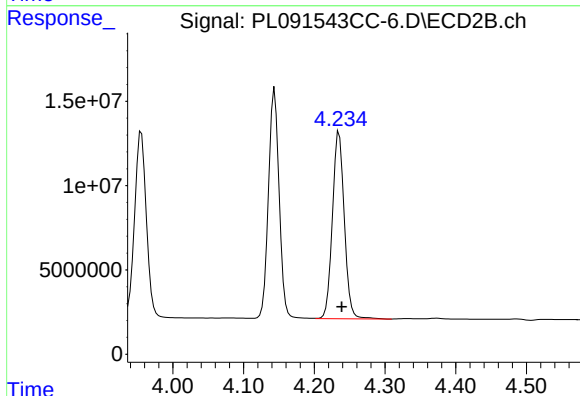
R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 127228228
Conc: 49.26 ng/ml



#5 Aldrin

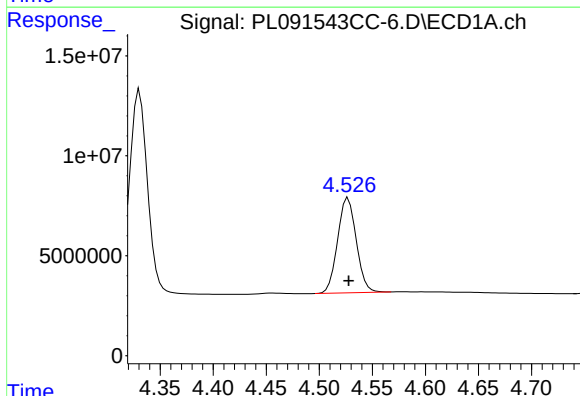
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 104369934
Conc: 40.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



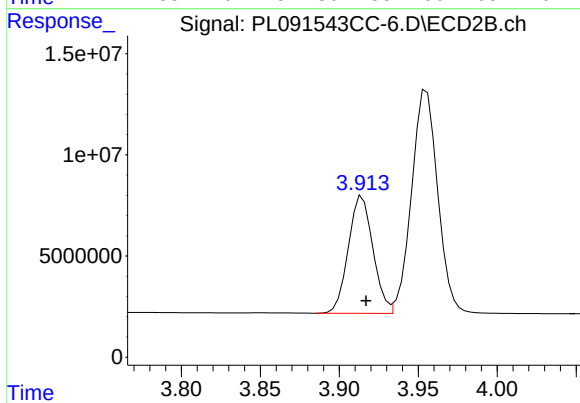
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 129663997
Conc: 52.73 ng/ml



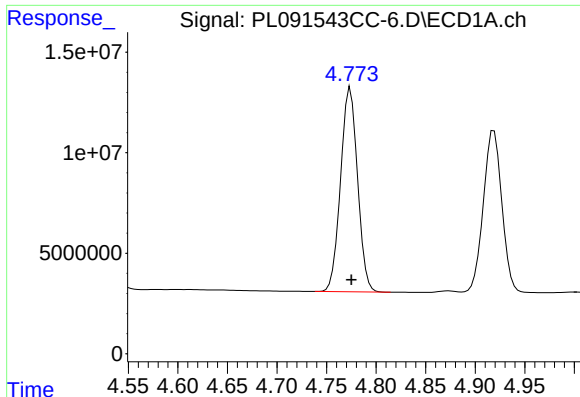
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 58244649
Conc: 43.07 ng/ml



#6 beta-BHC

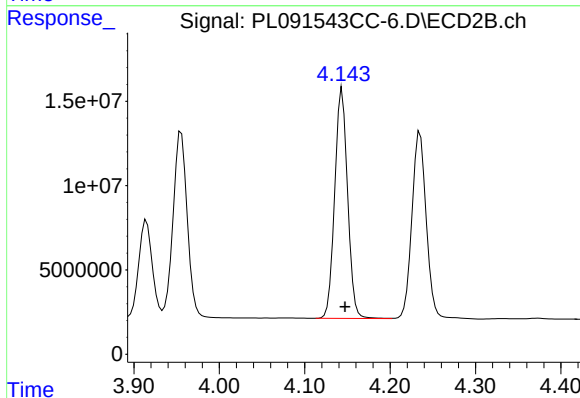
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 62986587
Conc: 53.51 ng/ml



#7 delta-BHC

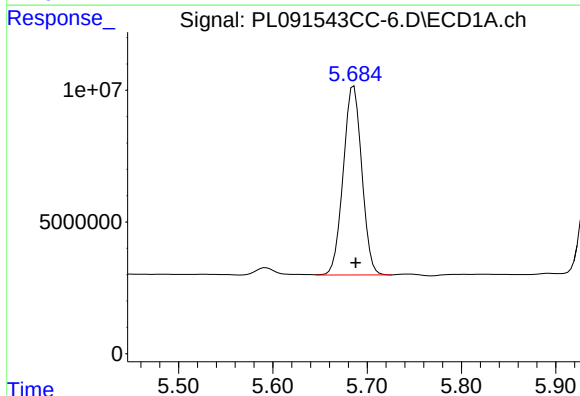
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 120986152
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



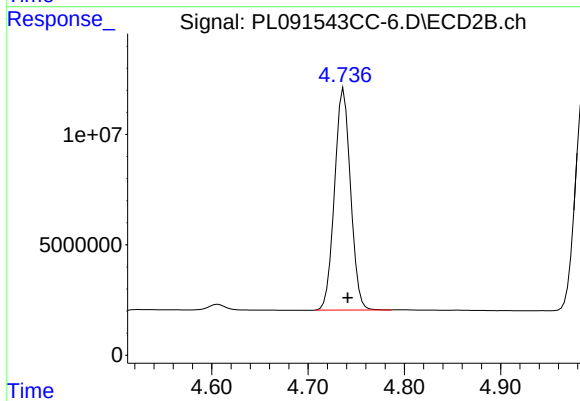
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 143148407
Conc: 56.49 ng/ml



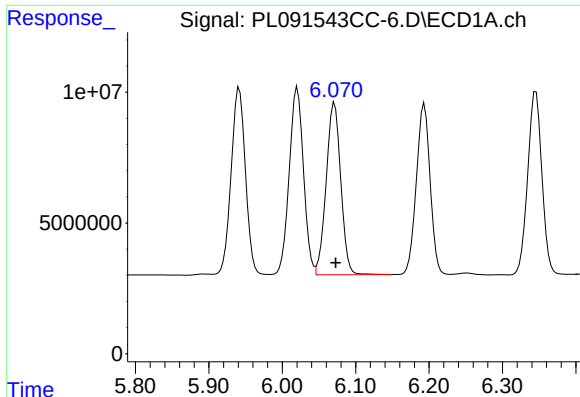
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 98243206
Conc: 40.16 ng/ml



#8 Heptachlor epoxide

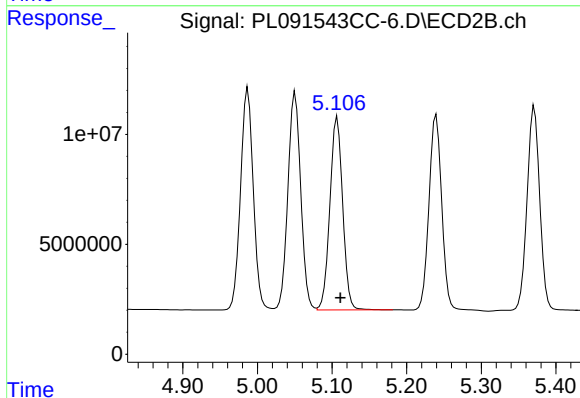
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 116135957
Conc: 51.51 ng/ml



#9 Endosulfan I

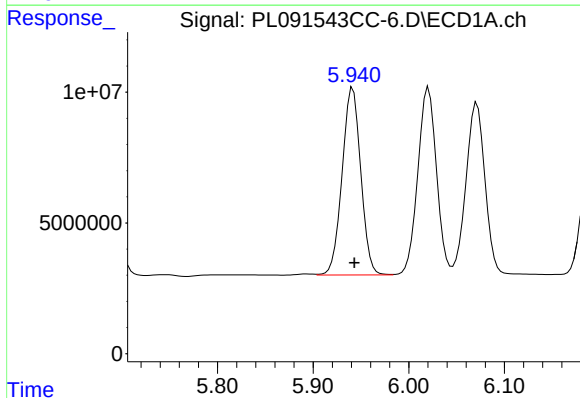
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 90977367
Conc: 40.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



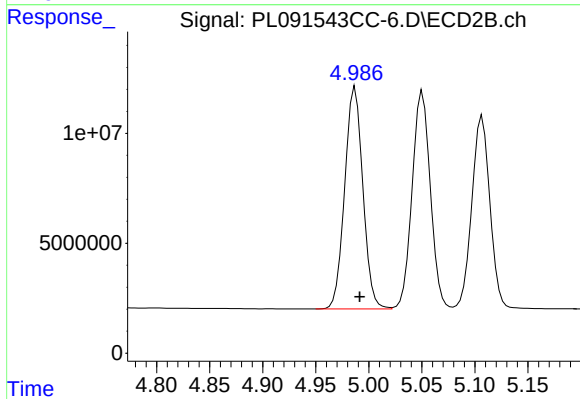
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 104777158
Conc: 49.65 ng/ml



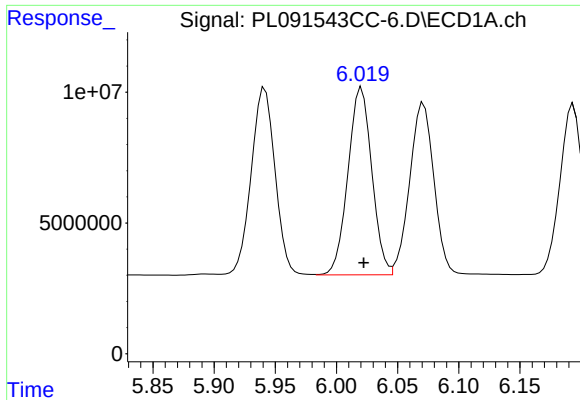
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 97411495
Conc: 40.31 ng/ml



#10 gamma-Chlordane

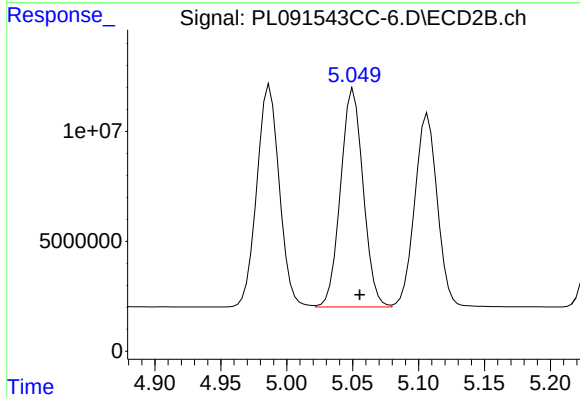
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 119853136
Conc: 50.70 ng/ml



#11 alpha-Chlordane

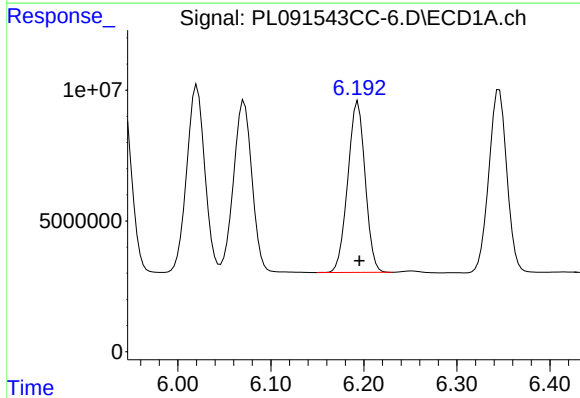
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 97196374
Conc: 40.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



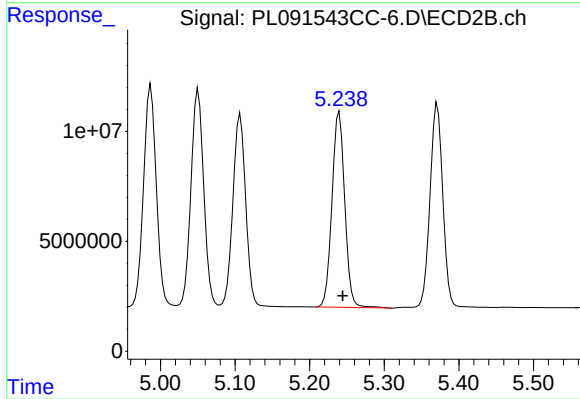
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 118218131
Conc: 50.25 ng/ml



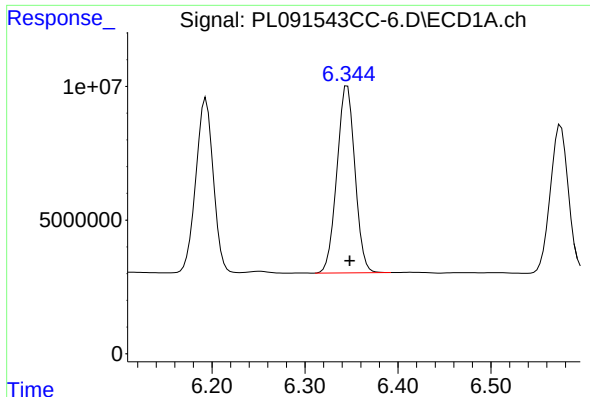
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 84881060
Conc: 40.57 ng/ml



#12 4,4'-DDE

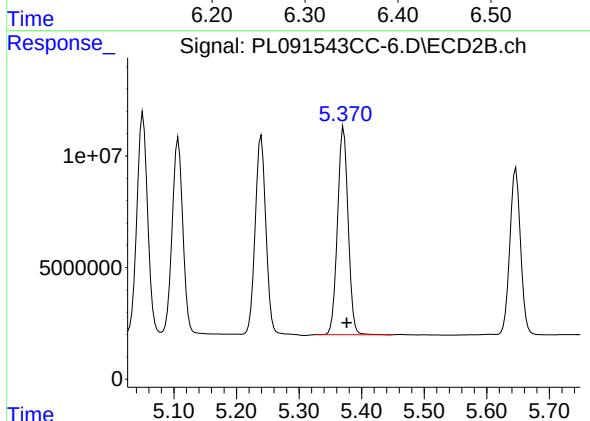
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 106105022
Conc: 50.78 ng/ml



#13 Dieldrin

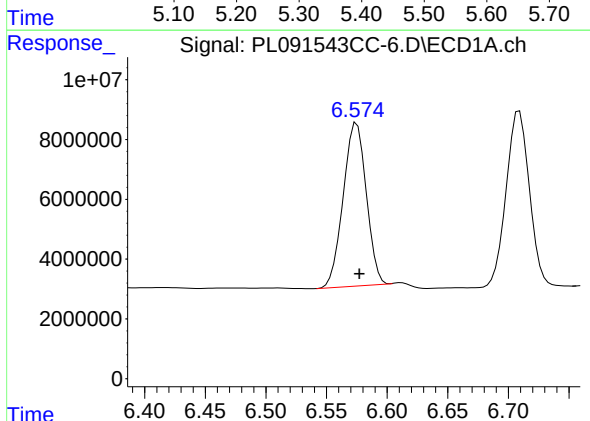
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 94147494
Conc: 39.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



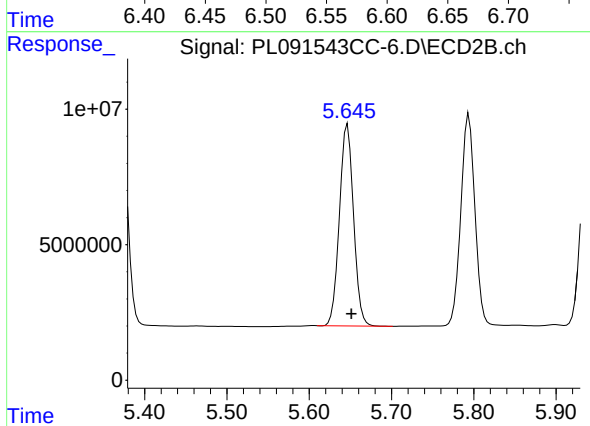
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 109920547
Conc: 48.26 ng/ml



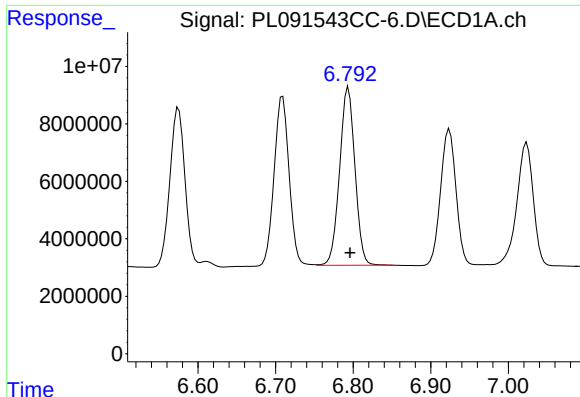
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 72278984
Conc: 37.27 ng/ml



#14 Endrin

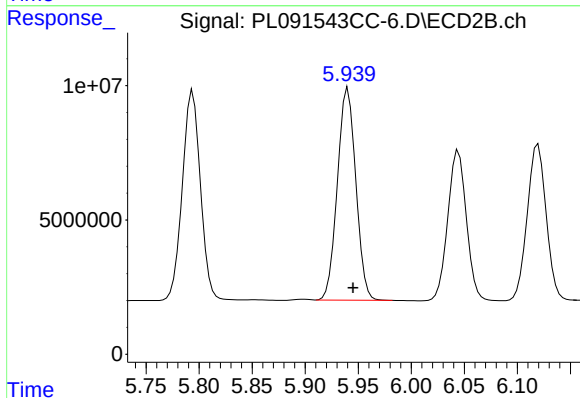
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 88722416
Conc: 43.55 ng/ml



#15 Endosulfan II

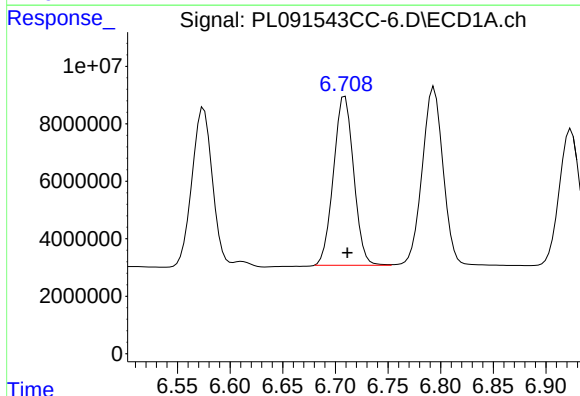
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 85129022
Conc: 42.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



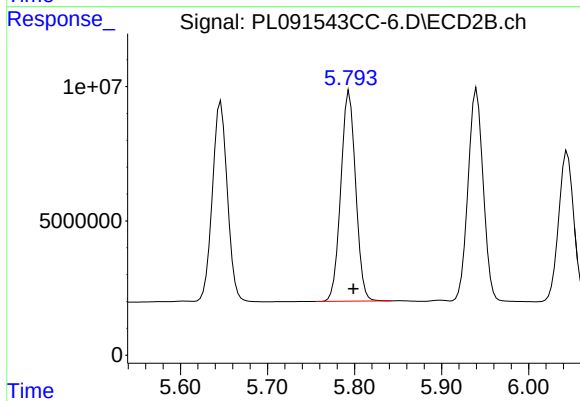
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 95486953
Conc: 49.36 ng/ml



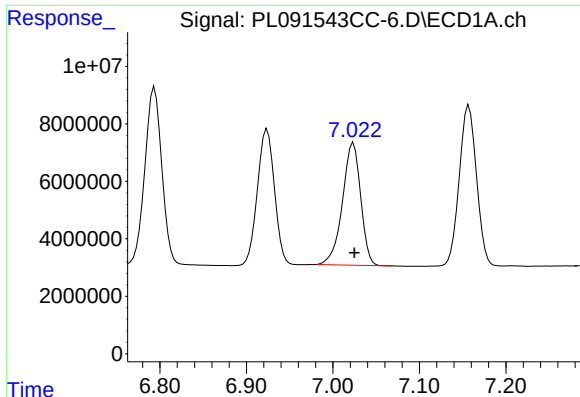
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 78575849
Conc: 51.99 ng/ml



#16 4,4'-DDD

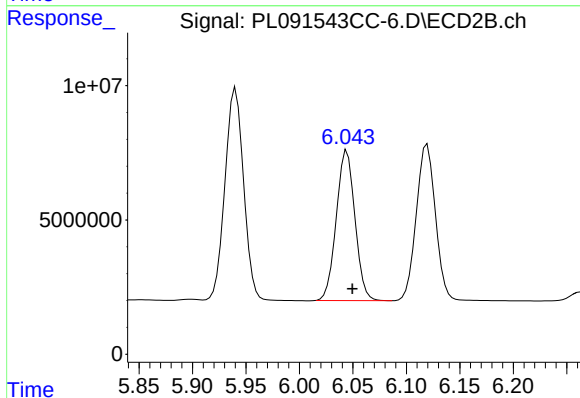
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 92763492
Conc: 56.19 ng/ml



#17 4,4'-DDT

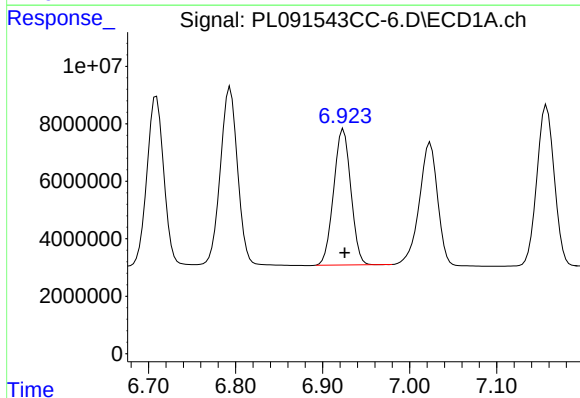
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 62010305
Conc: 34.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



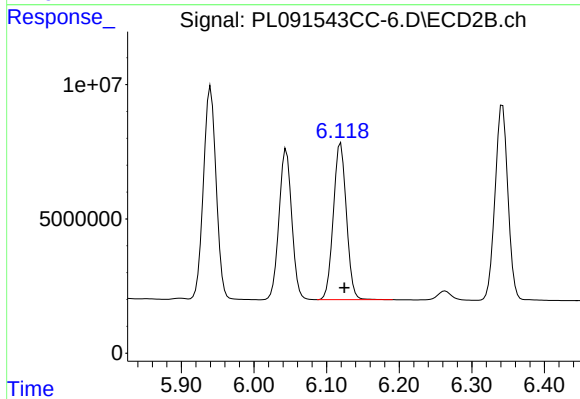
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 67993306
Conc: 38.28 ng/ml



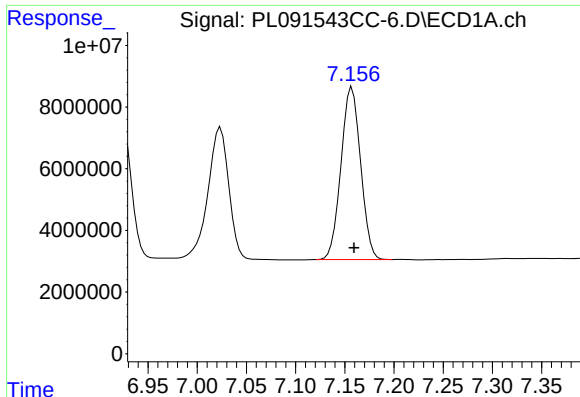
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 64982009
Conc: 40.71 ng/ml



#18 Endrin aldehyde

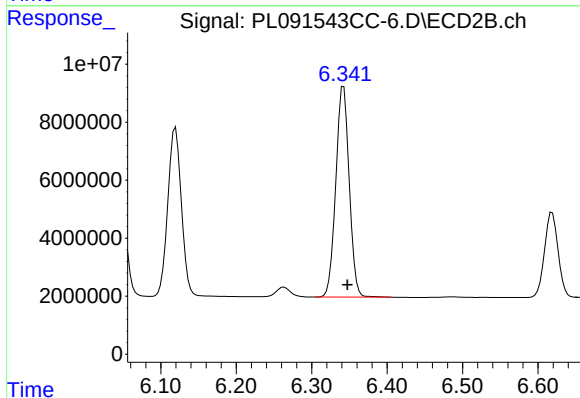
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 72823501
Conc: 46.75 ng/ml



#19 Endosulfan Sulfate

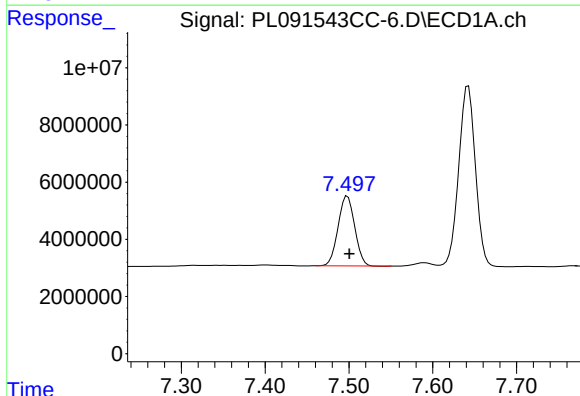
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 77546599
Conc: 40.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



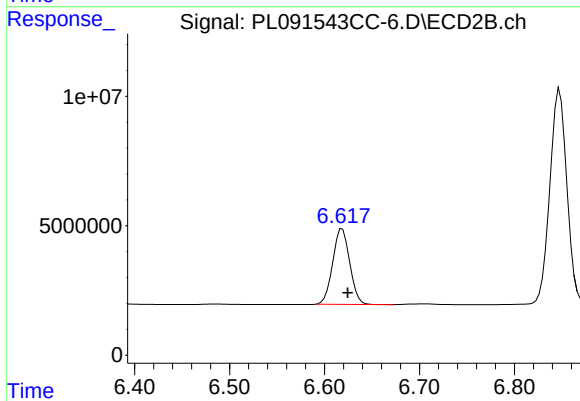
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 89855680
Conc: 46.61 ng/ml



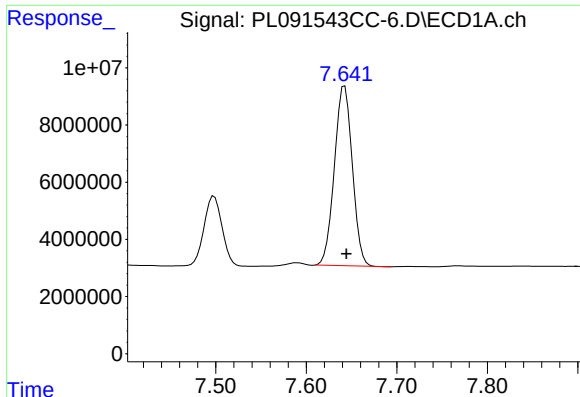
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 33677663
Conc: 35.82 ng/ml



#20 Methoxychlor

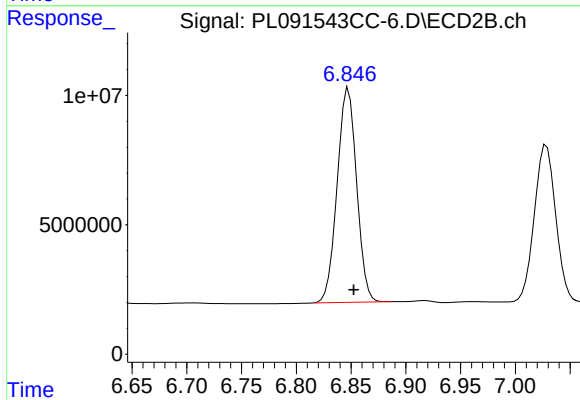
R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 36343048
Conc: 36.60 ng/ml



#21 Endrin ketone

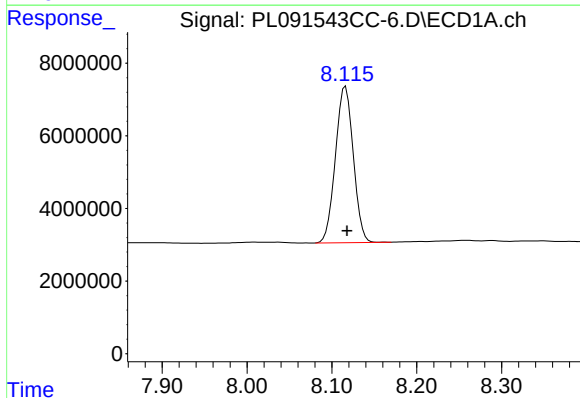
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 86459395
Conc: 41.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



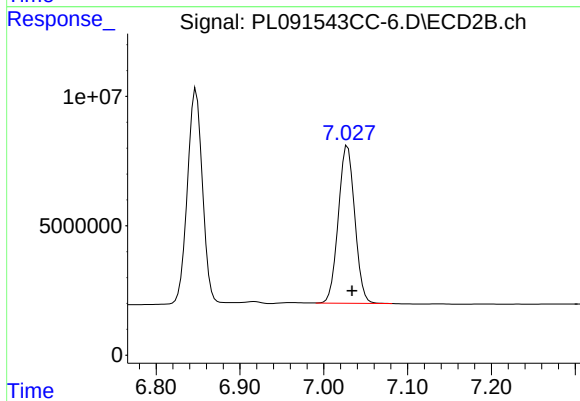
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 102325458
Conc: 46.98 ng/ml



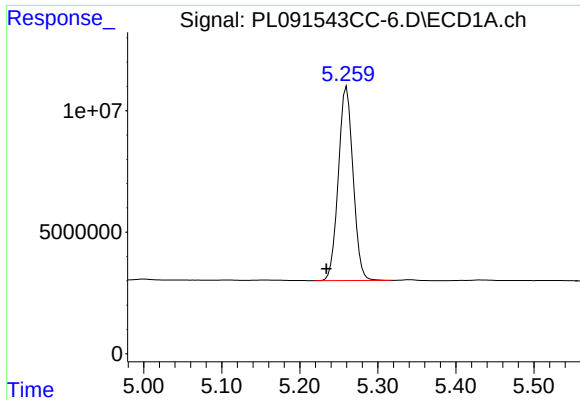
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 62800256
Conc: 36.92 ng/ml



#22 Mirex

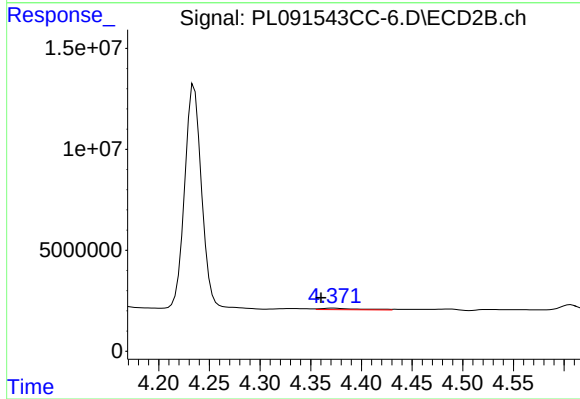
R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 82979728
Conc: 44.46 ng/ml



#24 Chlordane-2

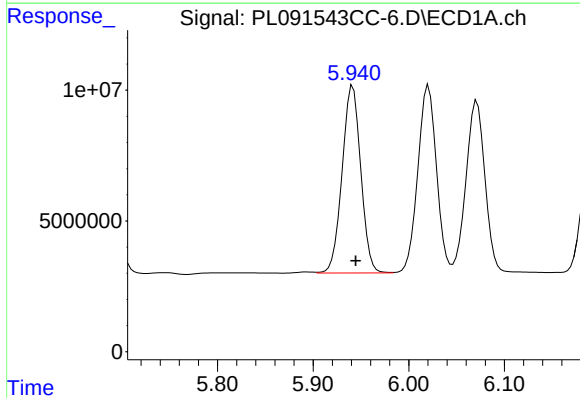
R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 104369934
Conc: 1027.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



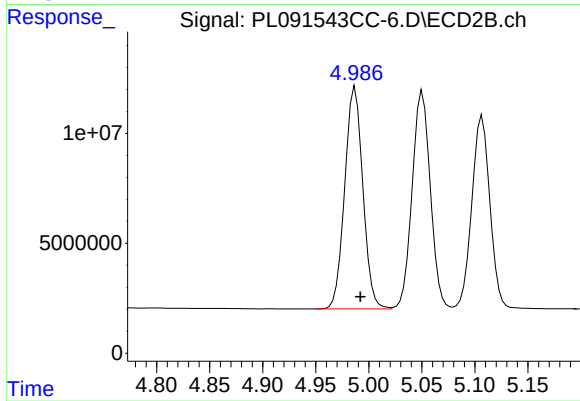
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.012 min
Response: 1988916
Conc: 21.17 ng/ml



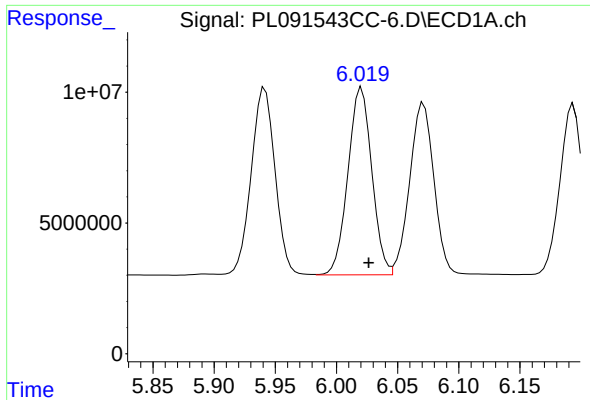
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 97411495
Conc: 280.46 ng/ml



#25 Chlordane-3

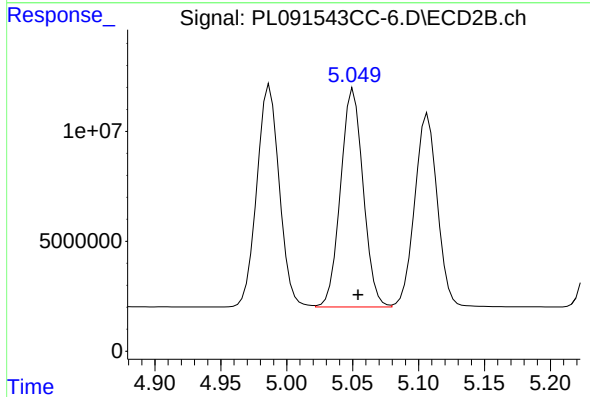
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 119853136
Conc: 493.56 ng/ml



#26 Chlordane-4

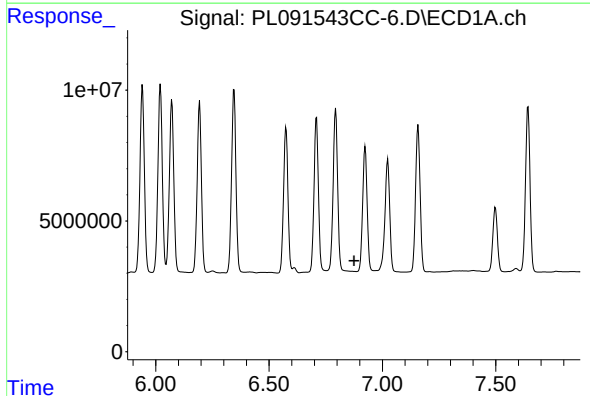
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 97196374
Conc: 231.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



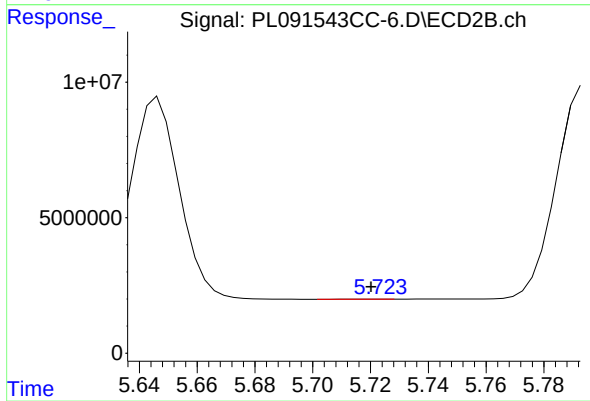
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 118218131
Conc: 507.01 ng/ml



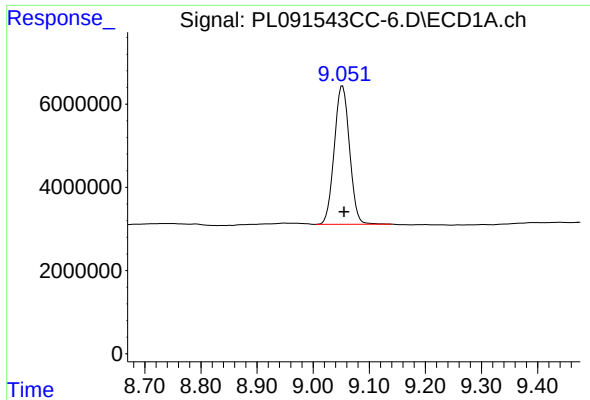
#27 Chlordane-5

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



#27 Chlordane-5

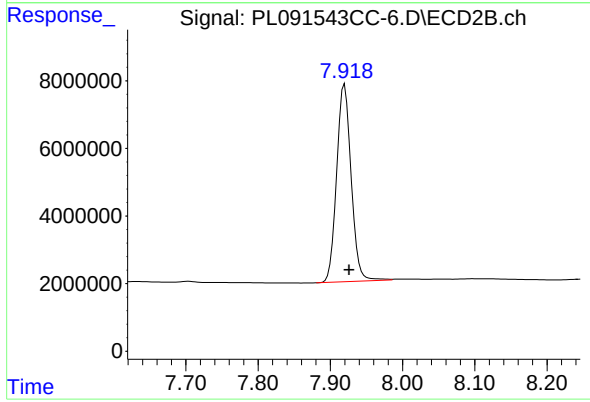
R.T.: 5.724 min
Delta R.T.: 0.004 min
Response: 41648
Conc: 0.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 62984336
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 81610398
Conc: 43.09 ng/ml