

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091566CC-10.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 20:28
 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 21:51:58 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	2.783	96349956	107.6E6	44.873	55.139
28)	SA Decachlor...	9.053	7.920	74423563	96178097	48.817	50.777
Target Compounds							
2)	A alpha-BHC	3.999	3.286	133.7E6	152.8E6	44.602	55.080
3)	MA gamma-BHC...	4.330	3.616	127.4E6	139.7E6	44.394	53.020
4)	MA Heptachlor	4.919	3.955	114.0E6	130.8E6	42.821	50.641
5)	MB Aldrin	5.260	4.235	110.3E6	126.6E6	42.739	51.475
6)	B beta-BHC	4.527	3.914	58440402	58847465	43.214	49.995
7)	B delta-BHC	4.774	4.144	114.5E6	130.1E6	42.070	51.352
8)	B Heptachlo...	5.686	4.737	107.9E6	113.4E6	44.091	50.289
9)	A Endosulfan I	6.071	5.107	100.4E6	98794856	44.729	46.818
10)	B gamma-Chl...	5.941	4.987	108.5E6	113.8E6	44.894	48.124
11)	B alpha-Chl...	6.021	5.051	107.6E6	112.7E6	44.694	47.886
12)	B 4,4'-DDE	6.193	5.239	90373353	106.5E6	43.197	50.961
13)	MA Dieldrin	6.346	5.371	103.4E6	111.1E6	43.923	48.782
14)	MA Endrin	6.575	5.646	83258253	98342650	42.933	48.275
15)	B Endosulfa...	6.795	5.940	89631053	97069472	44.291	50.173
16)	A 4,4'-DDD	6.710	5.794	77368103	87115822	51.190	52.772
17)	MA 4,4'-DDT	7.024	6.044	78077279	84185033	43.985	47.391
18)	B Endrin al...	6.924	6.120	69375638	75286069	43.457	48.332
19)	B Endosulfa...	7.158	6.342	84511403	95312620	44.048	49.436
20)	A Methoxychlor	7.499	6.619	44258138	48299487	47.070	48.641
21)	B Endrin ke...	7.643	6.848	95195047	107.8E6	45.337	49.474
22)	Mirex	8.116	7.029	73273013	89743329	43.073	48.083
24)	Chlordane-2	5.260f	4.372	110.3E6	5347300	1086.338	56.913 #
25)	Chlordane-3	5.941	4.987	108.5E6	113.8E6	312.340	468.475 #
26)	Chlordane-4	6.021	5.051	107.6E6	112.7E6	255.847	483.146 #
27)	Chlordane-5	0.000	5.743f	0	604312	N.D.	8.728 #

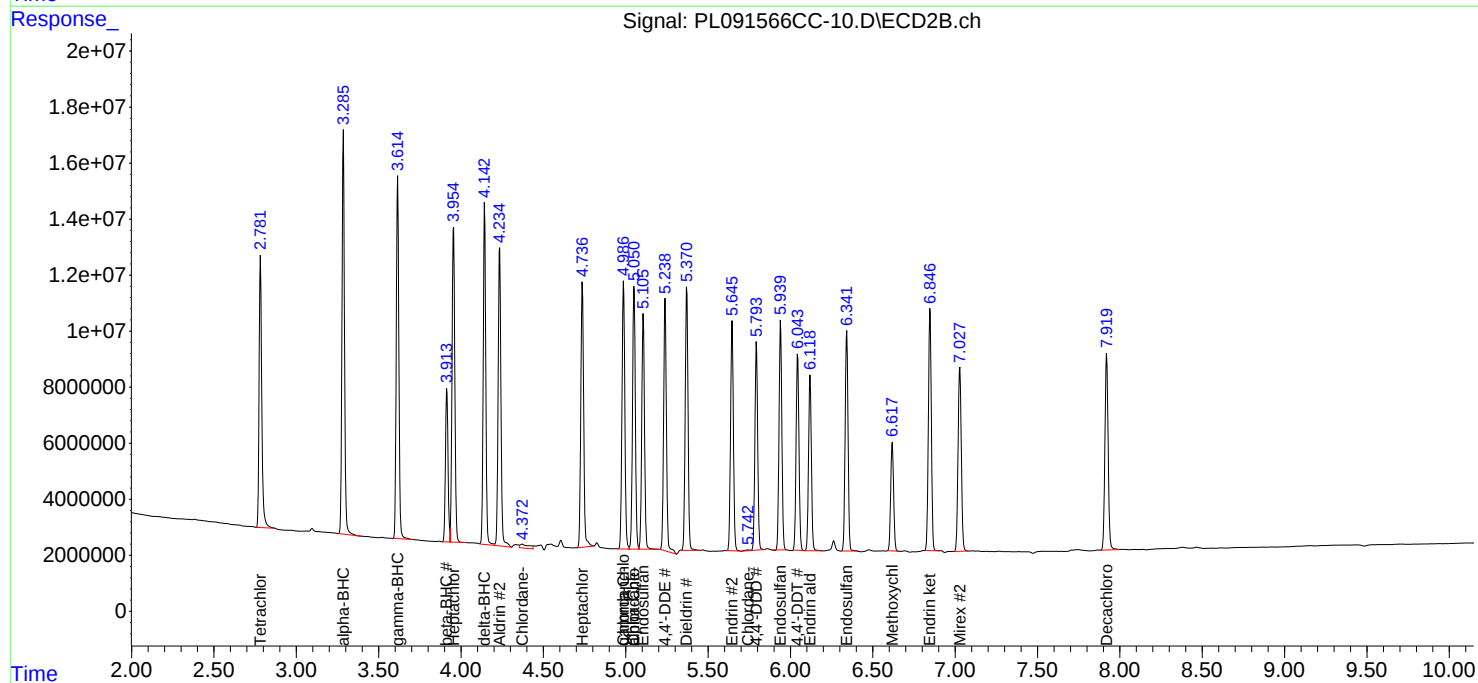
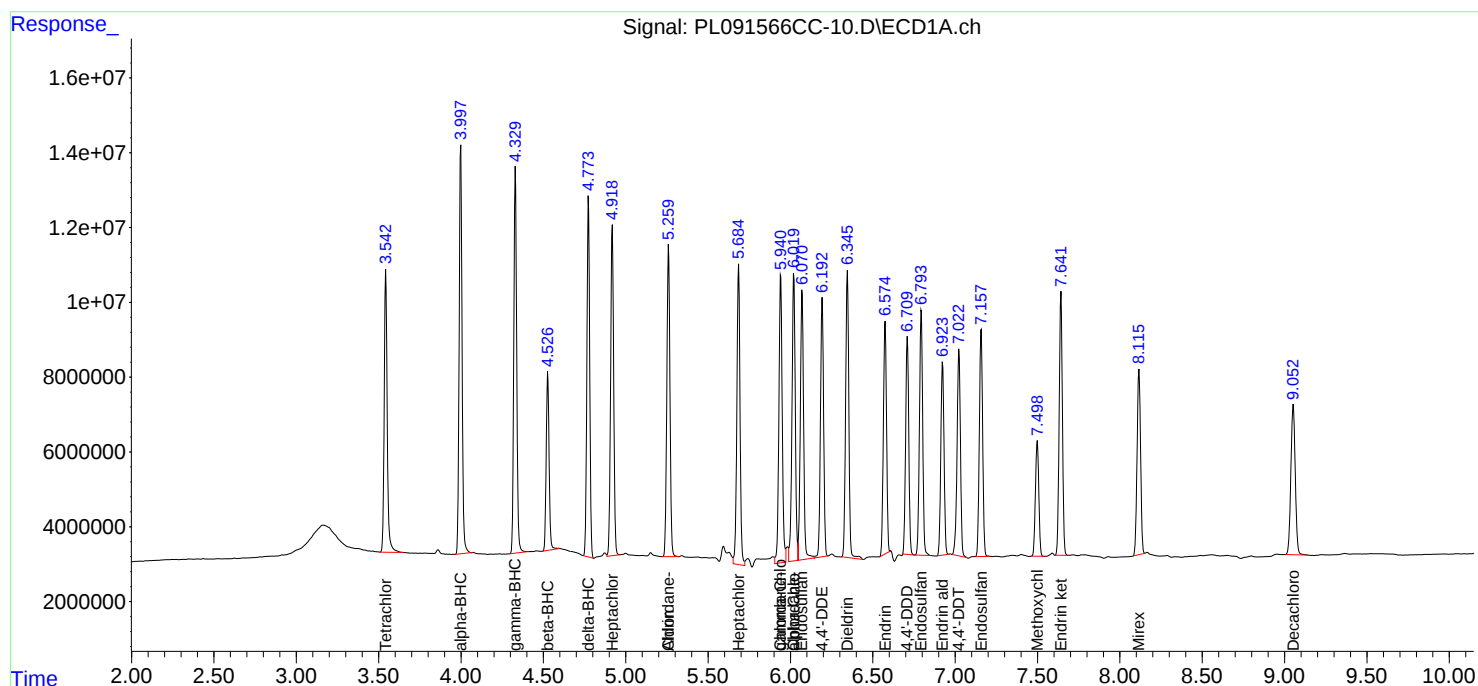
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

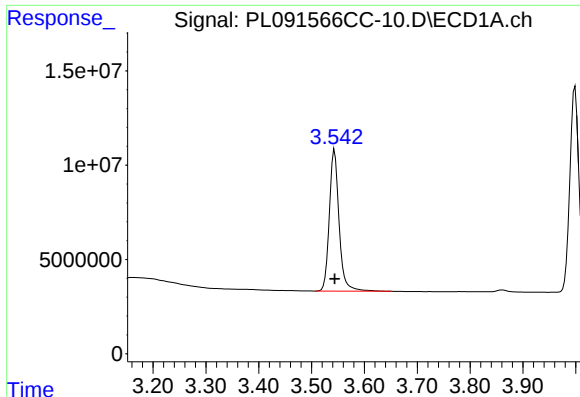
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
Data File : PL091566CC-10.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 20:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 21:51:58 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

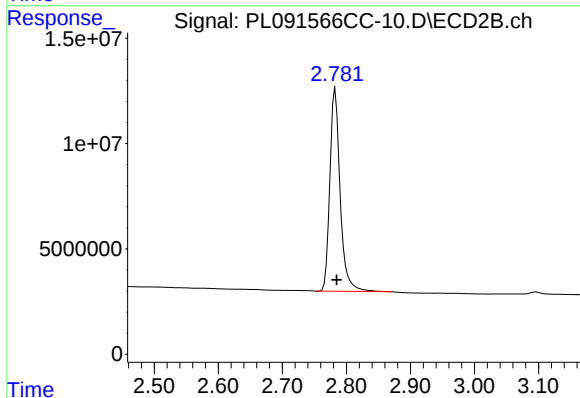




#1 Tetrachloro-m-xylene

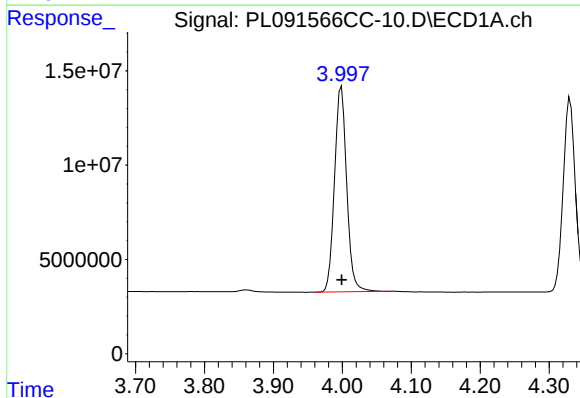
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 96349956
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



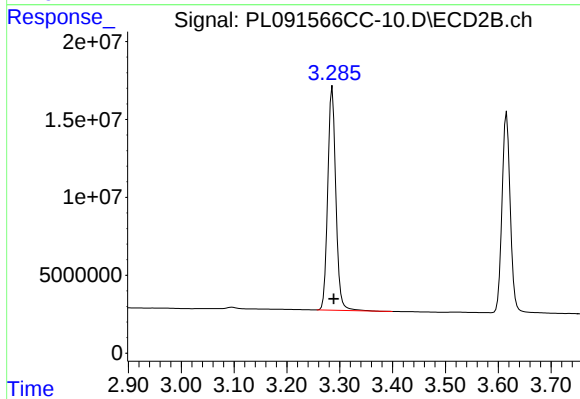
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 107631657
Conc: 55.14 ng/ml



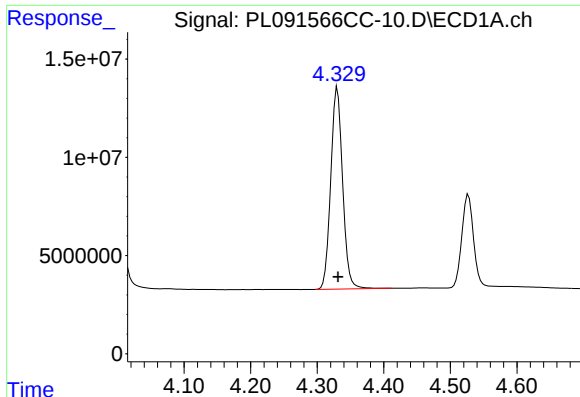
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 133707825
Conc: 44.60 ng/ml



#2 alpha-BHC

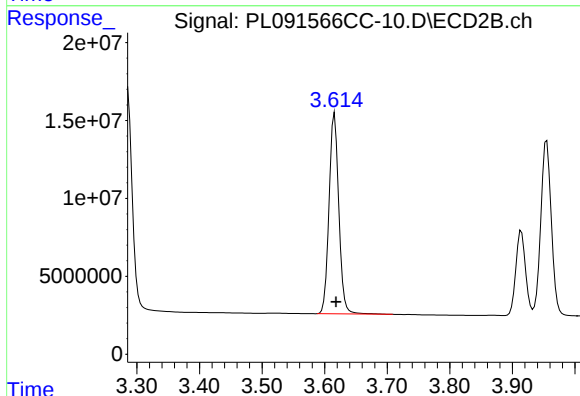
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 152760821
Conc: 55.08 ng/ml



#3 gamma-BHC (Lindane)

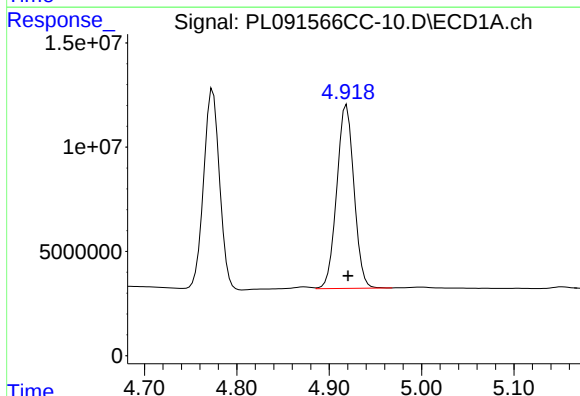
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 127350966
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



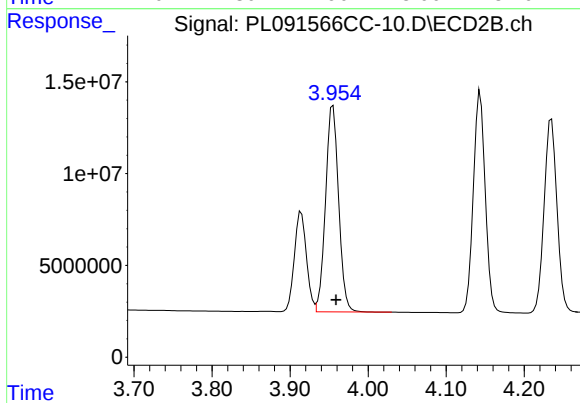
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.003 min
Response: 139650023
Conc: 53.02 ng/ml



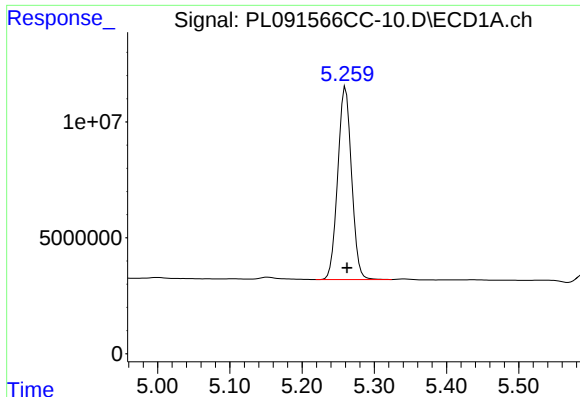
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 114032955
Conc: 42.82 ng/ml



#4 Heptachlor

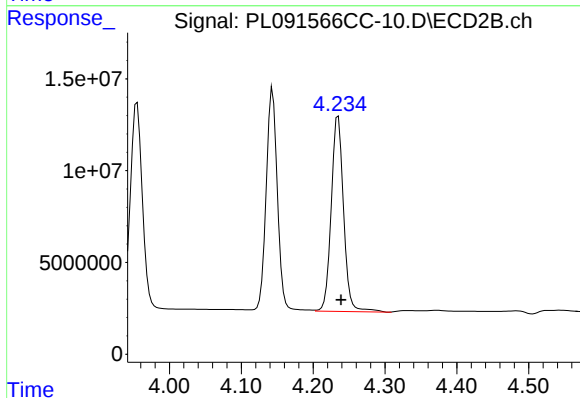
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 130791273
Conc: 50.64 ng/ml



#5 Aldrin

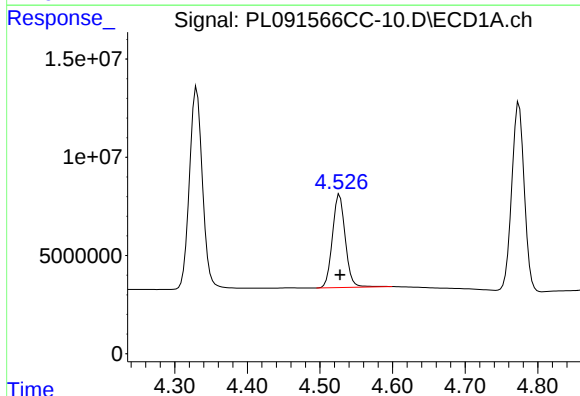
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 110304172
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



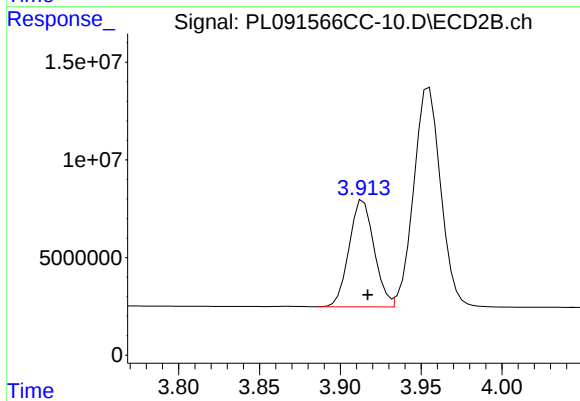
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 126585920
Conc: 51.47 ng/ml



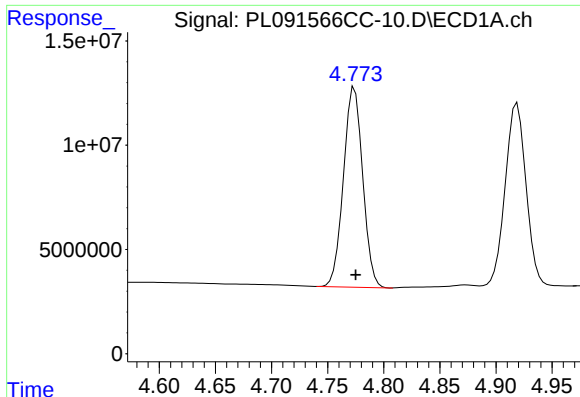
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 58440402
Conc: 43.21 ng/ml



#6 beta-BHC

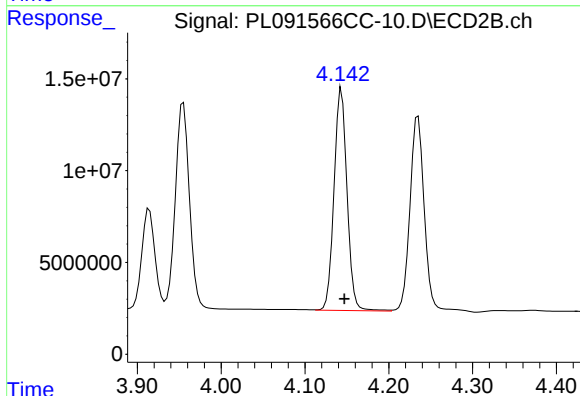
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 58847465
Conc: 49.99 ng/ml



#7 delta-BHC

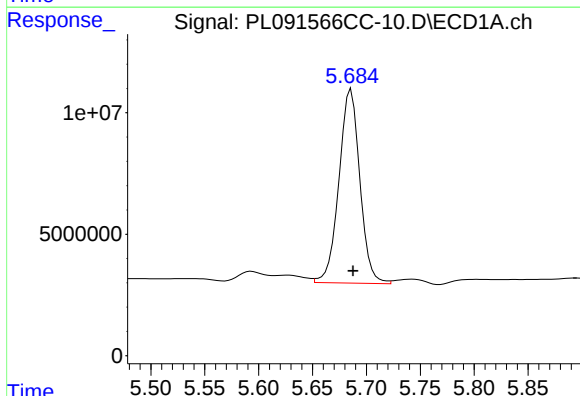
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 114535142
Conc: 42.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



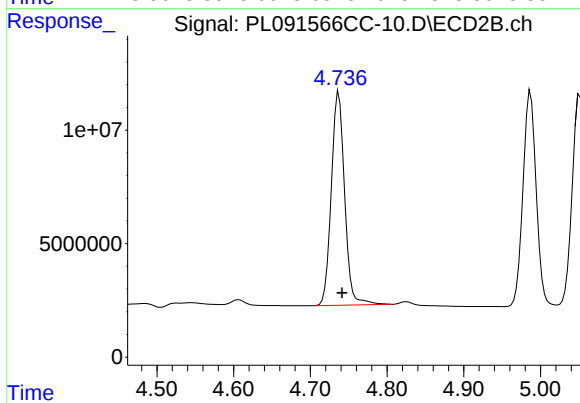
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 130135918
Conc: 51.35 ng/ml



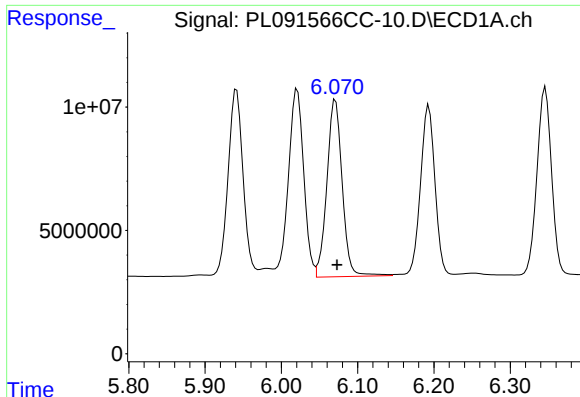
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 107869668
Conc: 44.09 ng/ml



#8 Heptachlor epoxide

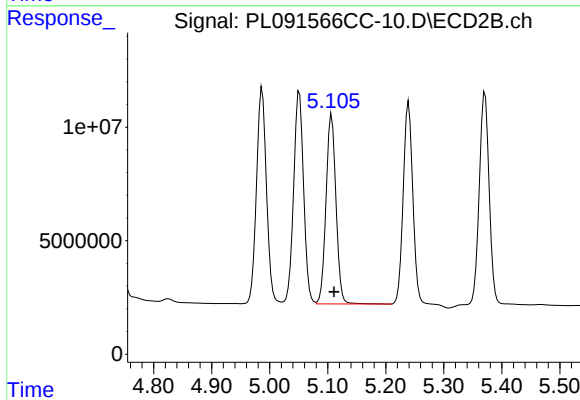
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 113392862
Conc: 50.29 ng/ml



#9 Endosulfan I

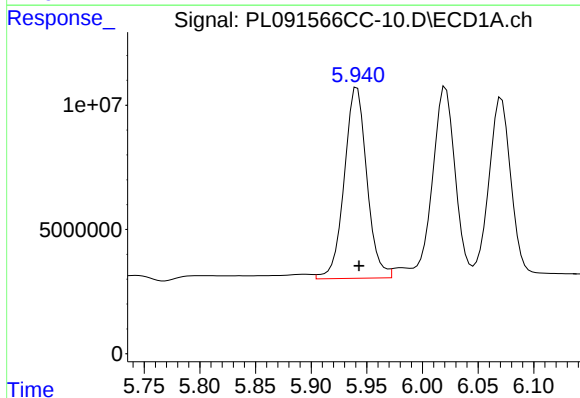
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 100431376
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



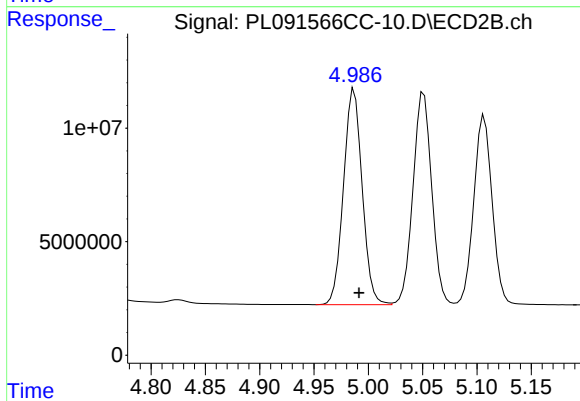
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 98794856
Conc: 46.82 ng/ml



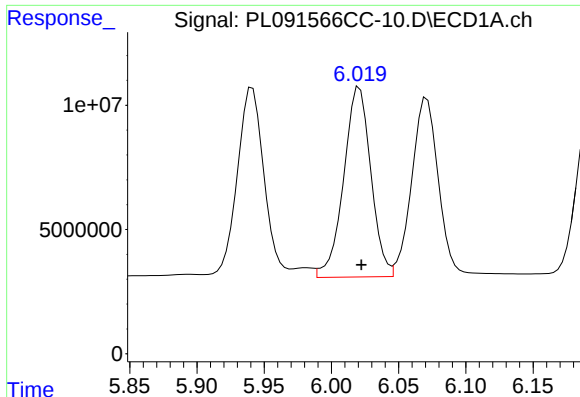
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 108483523
Conc: 44.89 ng/ml



#10 gamma-Chlordane

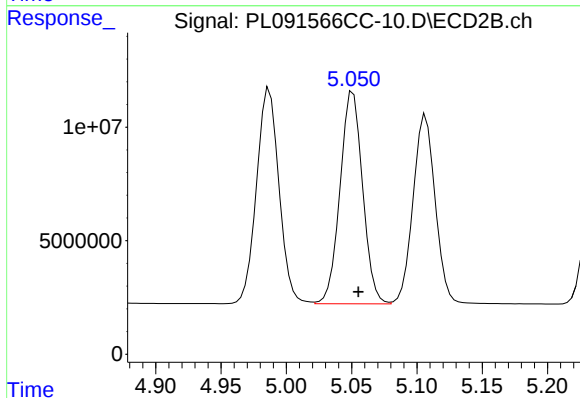
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 113762434
Conc: 48.12 ng/ml



#11 alpha-Chlordane

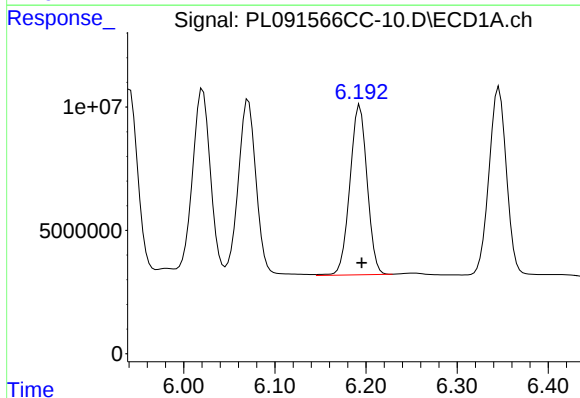
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 107612114
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



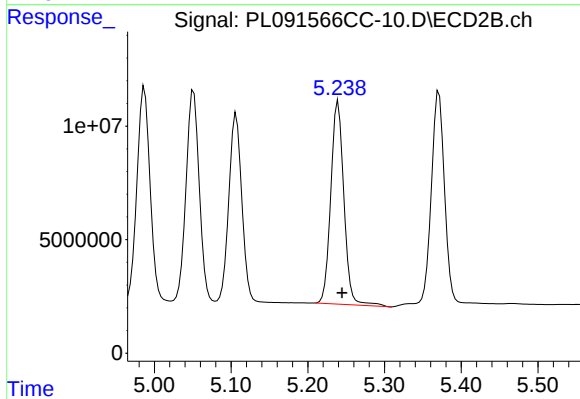
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 112654473
Conc: 47.89 ng/ml



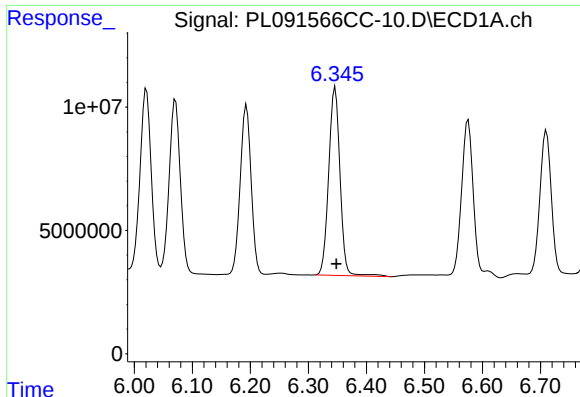
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 90373353
Conc: 43.20 ng/ml



#12 4,4'-DDE

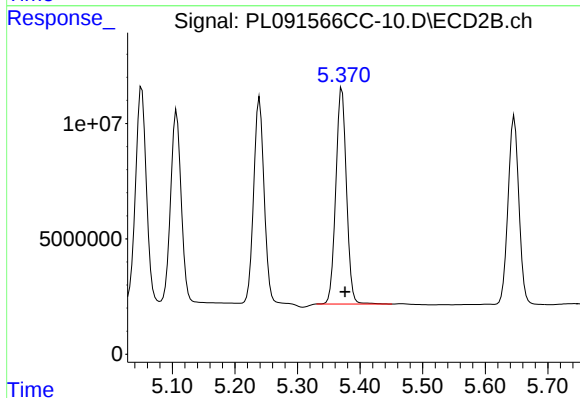
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 106477963
Conc: 50.96 ng/ml



#13 Dieldrin

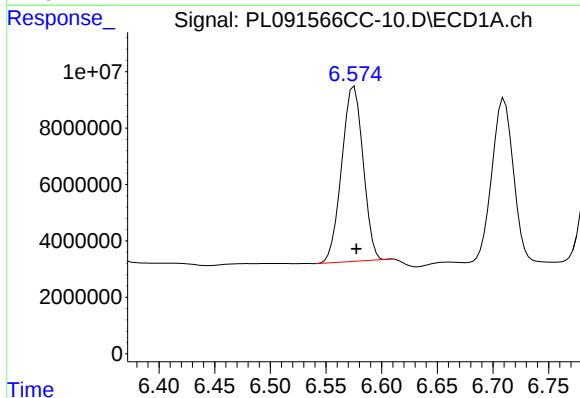
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 103448963
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



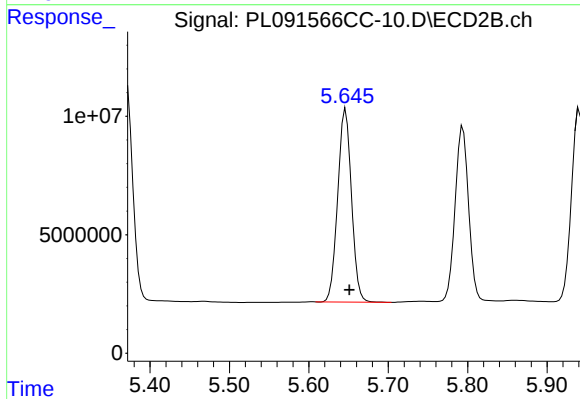
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 111102437
Conc: 48.78 ng/ml



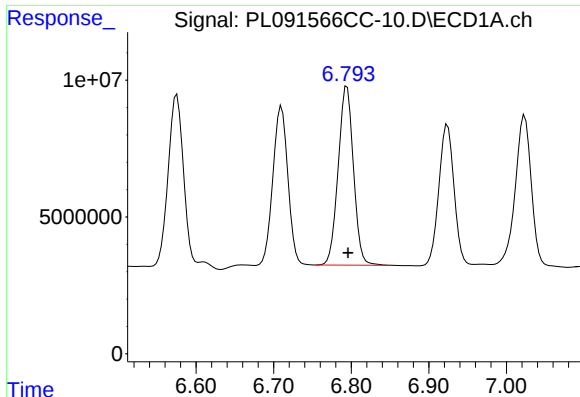
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 83258253
Conc: 42.93 ng/ml



#14 Endrin

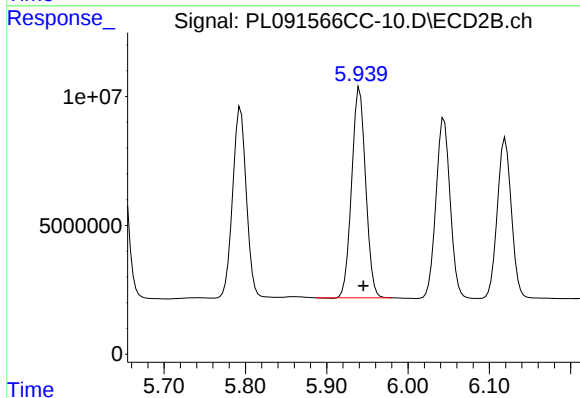
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 98342650
Conc: 48.27 ng/ml



#15 Endosulfan II

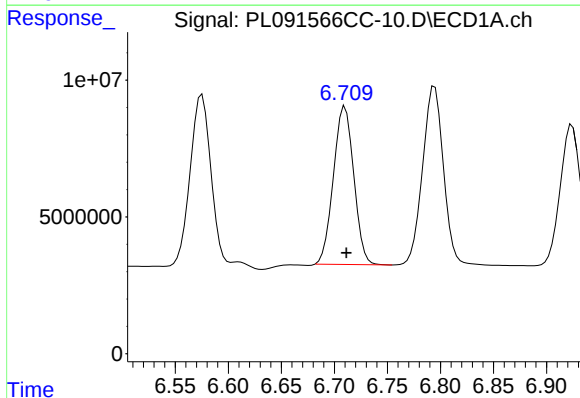
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 89631053
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



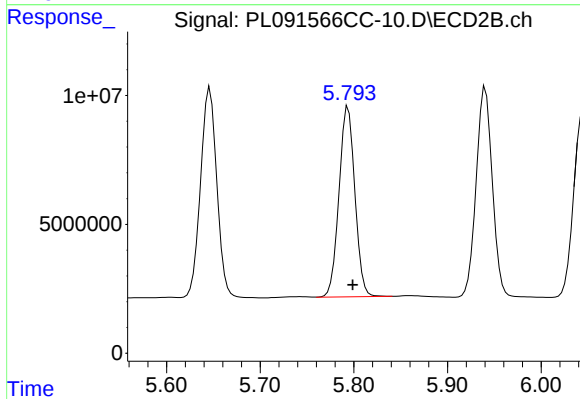
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 97069472
Conc: 50.17 ng/ml



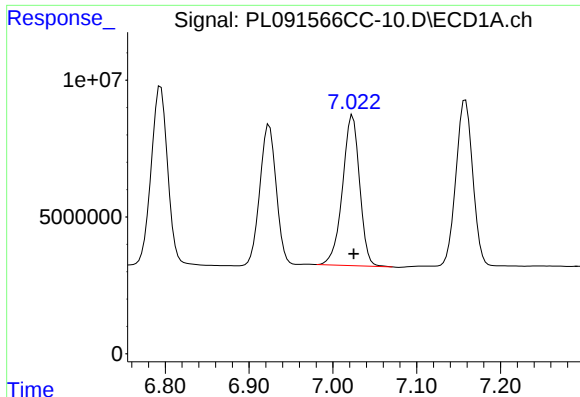
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 77368103
Conc: 51.19 ng/ml



#16 4,4'-DDD

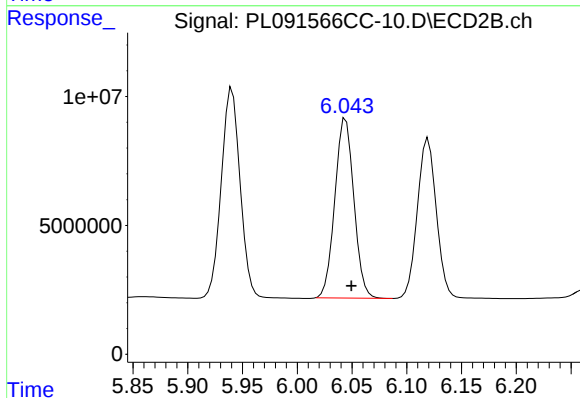
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 87115822
Conc: 52.77 ng/ml



#17 4,4'-DDT

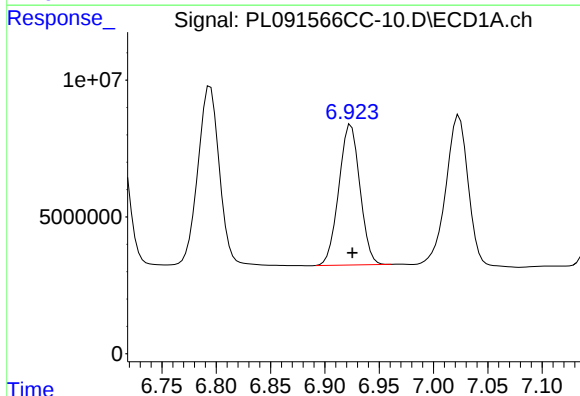
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 78077279
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



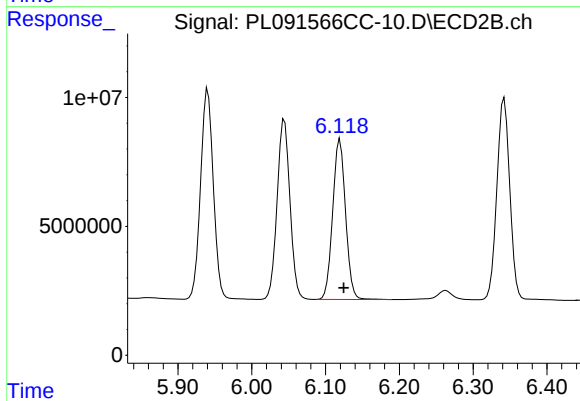
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 84185033
Conc: 47.39 ng/ml



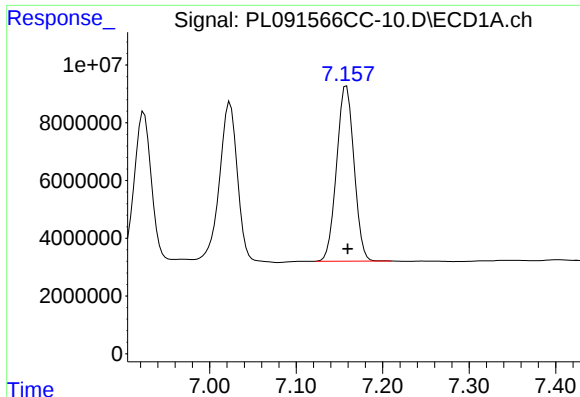
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 69375638
Conc: 43.46 ng/ml



#18 Endrin aldehyde

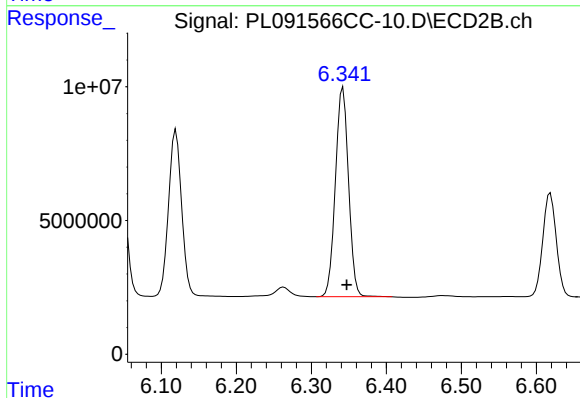
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 75286069
Conc: 48.33 ng/ml



#19 Endosulfan Sulfate

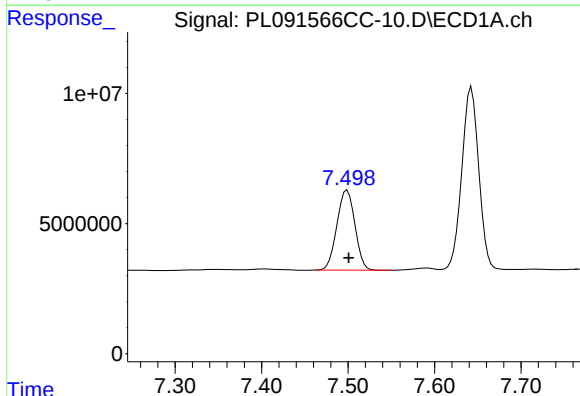
R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 84511403
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



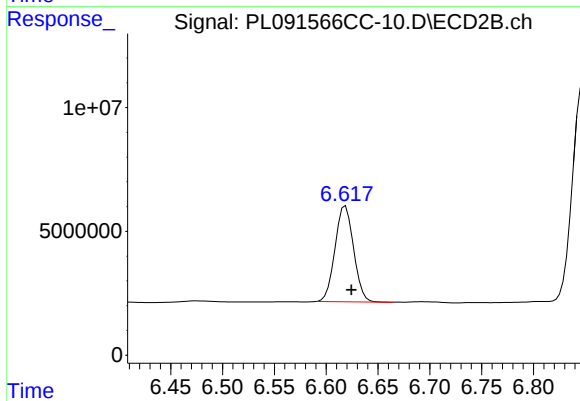
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 95312620
Conc: 49.44 ng/ml



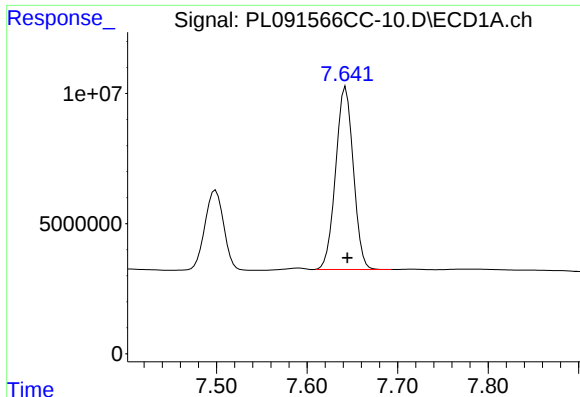
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 44258138
Conc: 47.07 ng/ml



#20 Methoxychlor

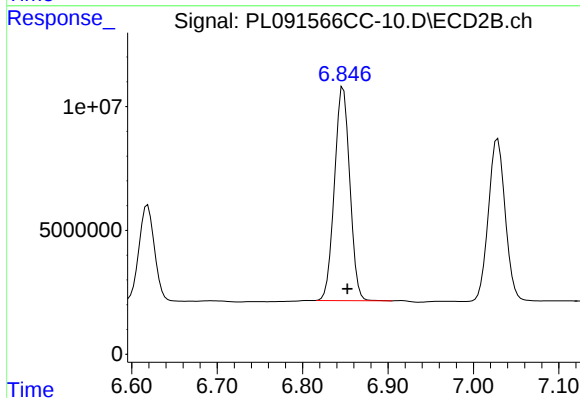
R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 48299487
Conc: 48.64 ng/ml



#21 Endrin ketone

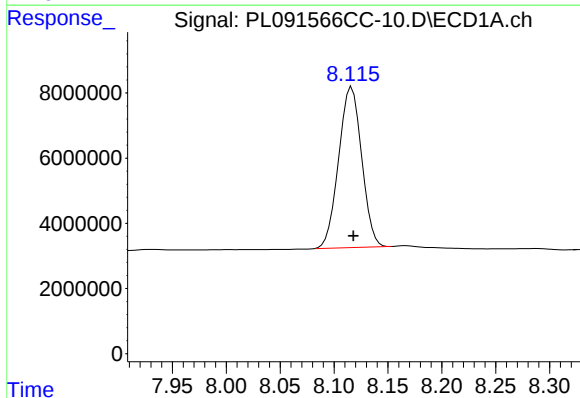
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 95195047
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



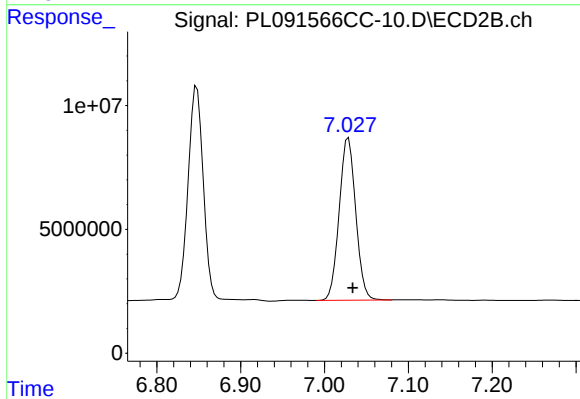
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 107752134
Conc: 49.47 ng/ml



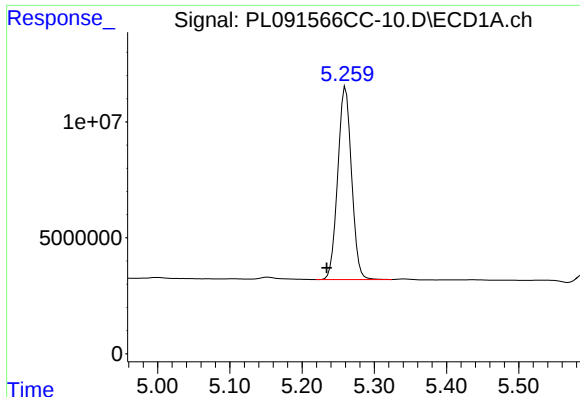
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 73273013
Conc: 43.07 ng/ml



#22 Mirex

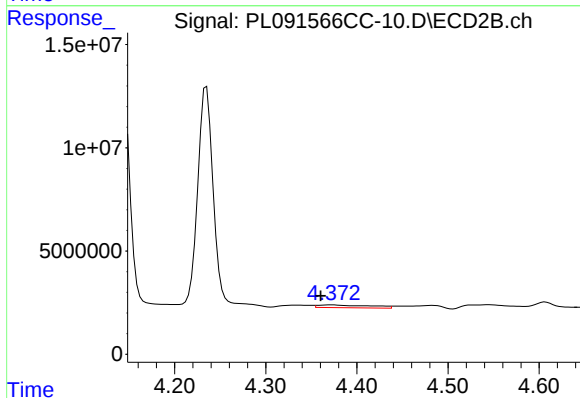
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 89743329
Conc: 48.08 ng/ml



#24 Chlordane-2

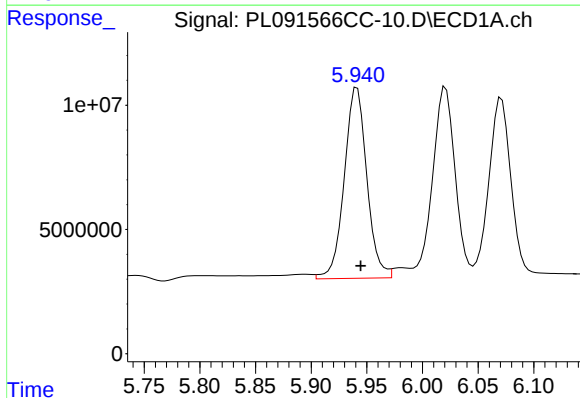
R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 110304172
Conc: 1086.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



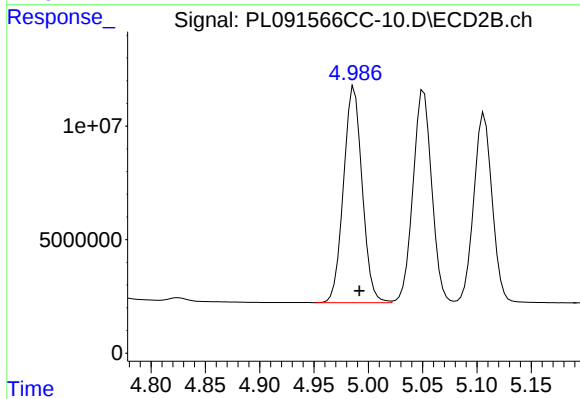
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.012 min
Response: 5347300
Conc: 56.91 ng/ml



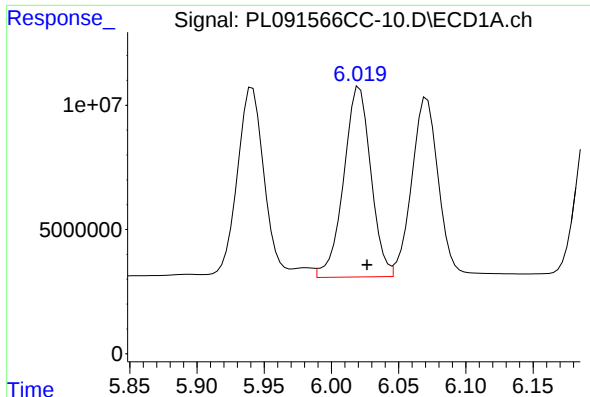
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 108483523
Conc: 312.34 ng/ml



#25 Chlordane-3

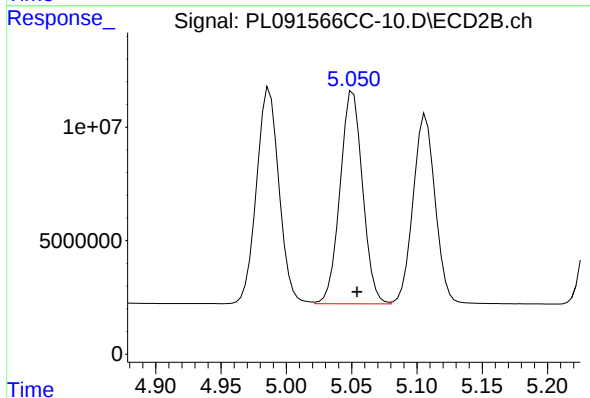
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 113762434
Conc: 468.48 ng/ml



#26 Chlordane-4

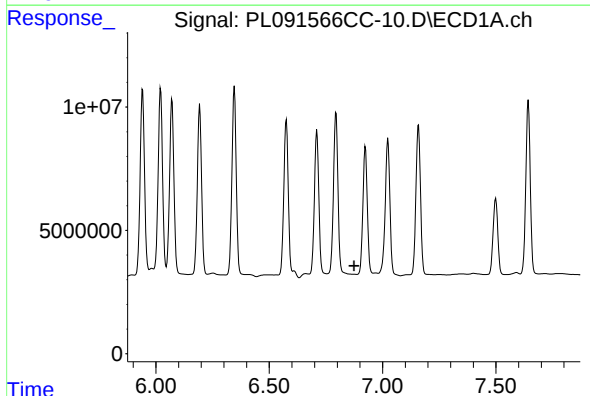
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 107612114
Conc: 255.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



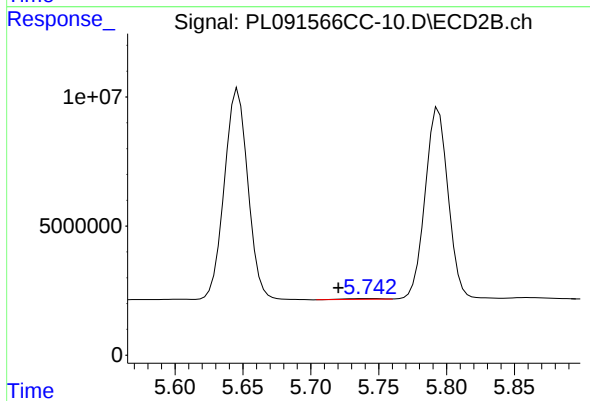
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 112654473
Conc: 483.15 ng/ml



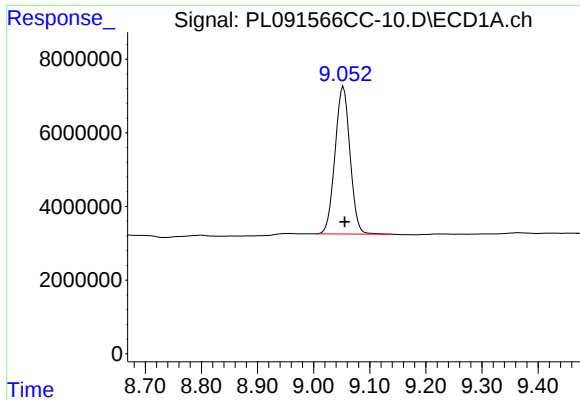
#27 Chlordane-5

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



#27 Chlordane-5

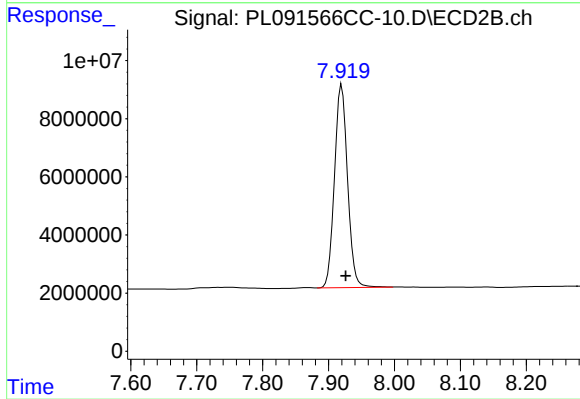
R.T.: 5.743 min
Delta R.T.: 0.023 min
Response: 604312
Conc: 8.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 74423563
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 96178097
Conc: 50.78 ng/ml