

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063025\
 Data File : PL096215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 18:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:36:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 28 04:25:53 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.880	177.1E6	248.5E6	53.772	55.049
28)	SA Decachlor...	9.123	8.067	125.4E6	287.9E6	48.946	50.300
Target Compounds							
2)	A alpha-BHC	4.021	3.389	268.1E6	367.3E6	54.109	56.226
3)	MA gamma-BHC...	4.352	3.722	247.3E6	344.1E6	53.343	55.512
4)	MA Heptachlor	4.949	4.073	222.9E6	340.1E6	52.456	54.511
5)	MB Aldrin	5.291	4.357	230.7E6	325.4E6	53.024	55.075
6)	B beta-BHC	4.540	4.017	103.2E6	147.3E6	52.123	54.005
7)	B delta-BHC	4.787	4.252	232.0E6	338.0E6	52.606	54.520
8)	B Heptachlo...	5.712	4.859	204.3E6	304.8E6	52.533	55.248
9)	A Endosulfan I	6.094	5.231	190.0E6	294.5E6	52.494	51.650
10)	B gamma-Chl...	5.966	5.112	206.6E6	326.2E6	53.461	54.171
11)	B alpha-Chl...	6.047	5.176	203.4E6	319.2E6	52.450	52.845
12)	B 4,4'-DDE	6.218	5.364	187.2E6	313.7E6	52.092	53.748
13)	MA Dieldrin	6.368	5.498	202.3E6	316.6E6	52.413	54.354
14)	MA Endrin	6.596	5.774	148.6E6	257.9E6	46.755	48.366
15)	B Endosulfa...	6.809	6.066	172.8E6	284.2E6	48.702	53.802
16)	A 4,4'-DDD	6.730	5.920	152.9E6	258.9E6	51.739	53.232
17)	MA 4,4'-DDT	7.045	6.175	139.6E6	257.3E6	47.767	50.125
18)	B Endrin al...	6.939	6.246	123.8E6	215.1E6	51.046	51.358
19)	B Endosulfa...	7.174	6.470	154.6E6	268.9E6	50.369	53.216
20)	A Methoxychlor	7.522	6.749	66370095	135.5E6	43.970	47.475
21)	B Endrin ke...	7.656	6.978	170.6E6	324.8E6	52.381	55.568
22)	Mirex	8.139	7.171	125.6E6	248.4E6	50.361	52.096
24)	Chlordane-2	5.291f	0.000	230.7E6	0	1306.966	N.D. #
25)	Chlordane-3	5.966	5.112	206.6E6	326.2E6	309.334	475.358 #
26)	Chlordane-4	6.047	5.176	203.4E6	319.2E6	255.474	530.554 #
27)	Chlordane-5	0.000	6.066	0	284.2E6	N.D.	1100.095 #

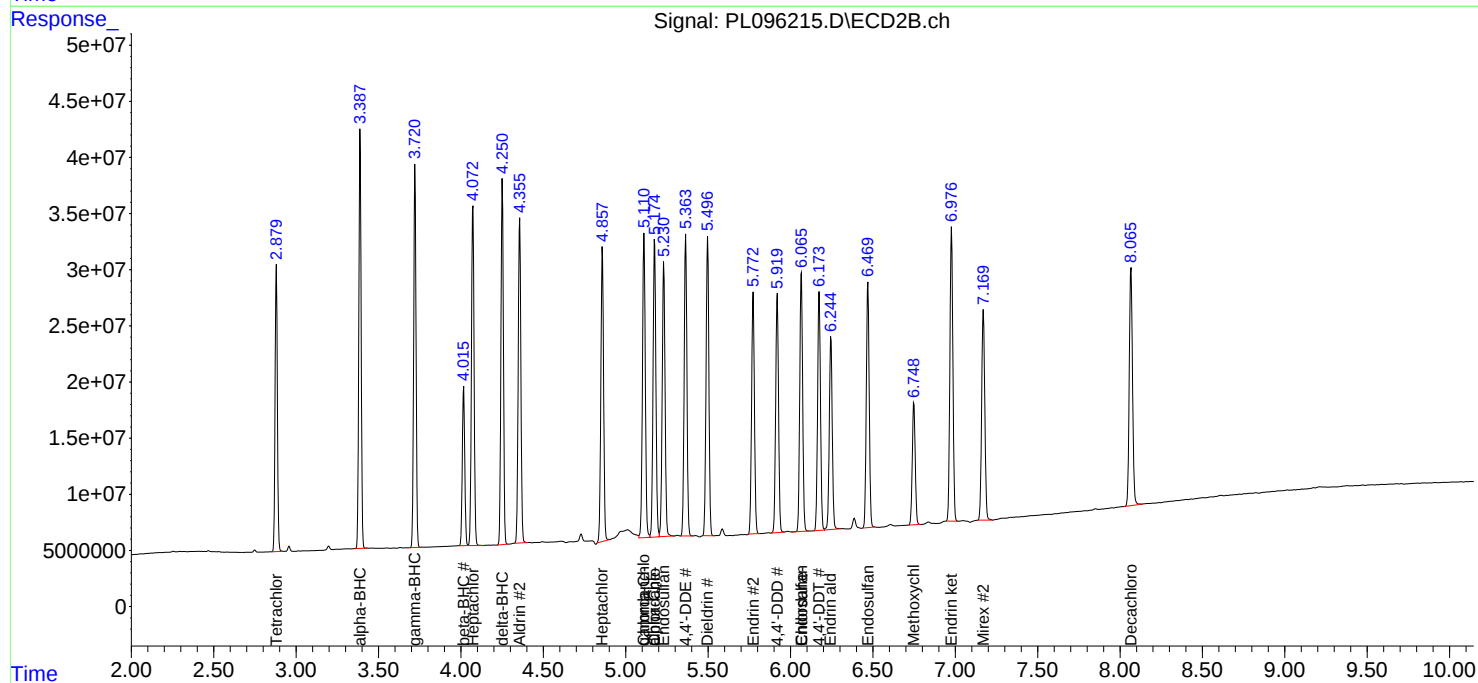
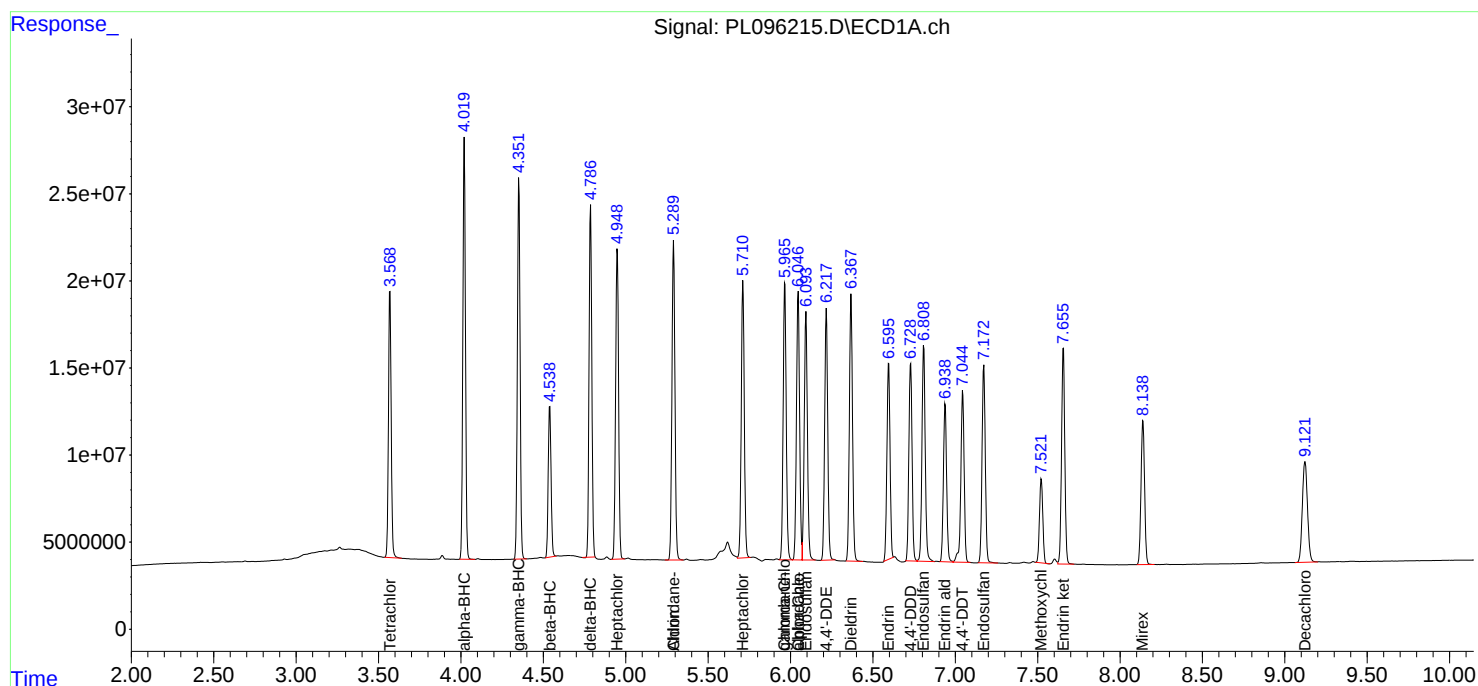
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

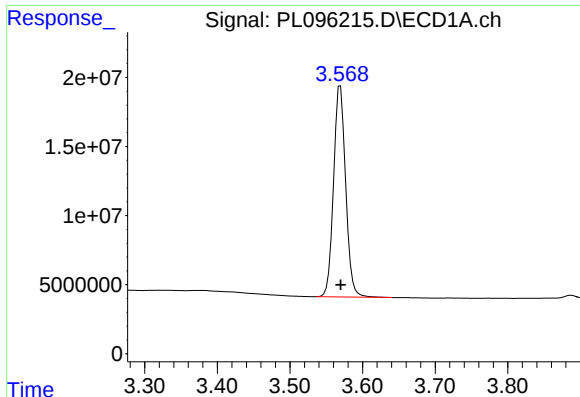
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063025\
Data File : PL096215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 18:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:36:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062625.M
Quant Title : GC Extractables
QLast Update : Sat Jun 28 04:25:53 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

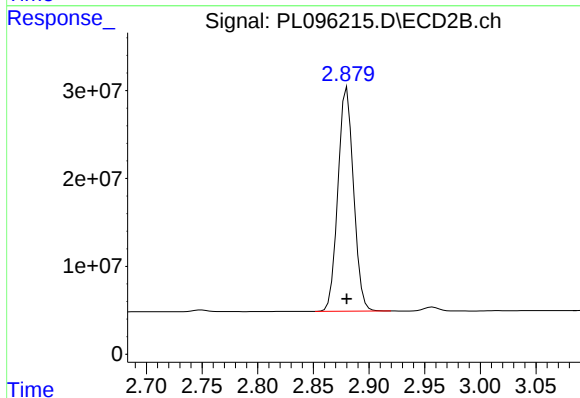




#1 Tetrachloro-m-xylene

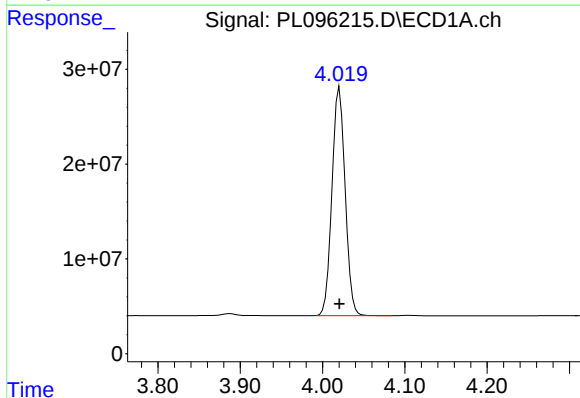
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 177096408
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



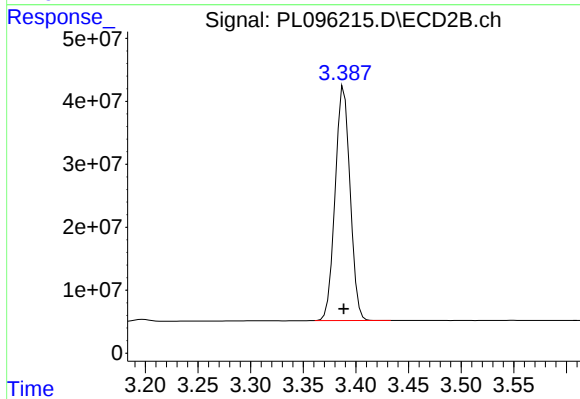
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 248516892
Conc: 55.05 ng/ml



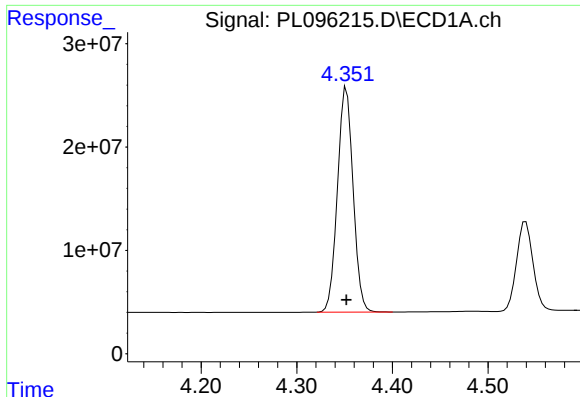
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 268124474
Conc: 54.11 ng/ml



#2 alpha-BHC

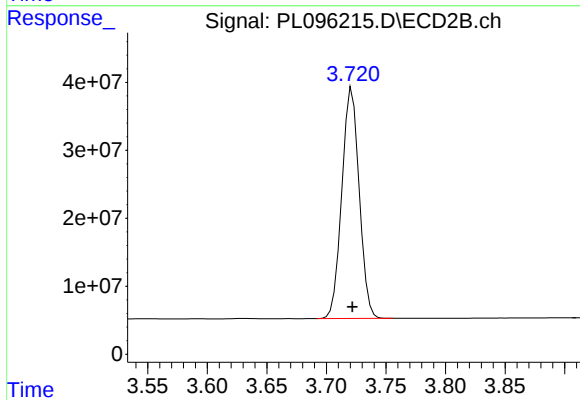
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 367263385
Conc: 56.23 ng/ml



#3 gamma-BHC (Lindane)

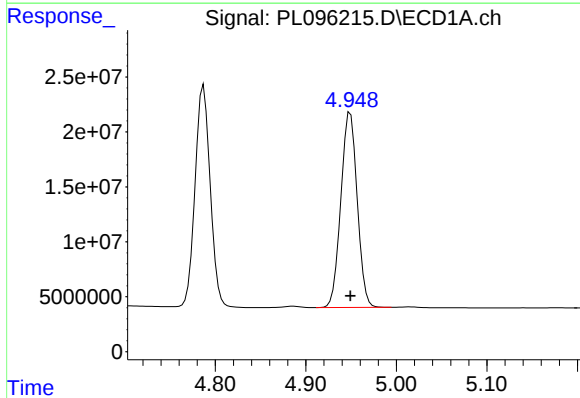
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 247297442
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



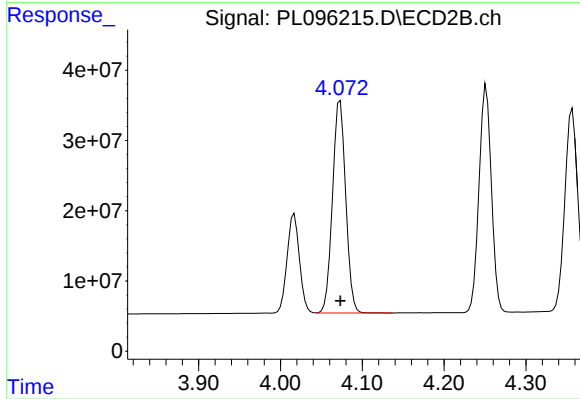
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 344088530
Conc: 55.51 ng/ml



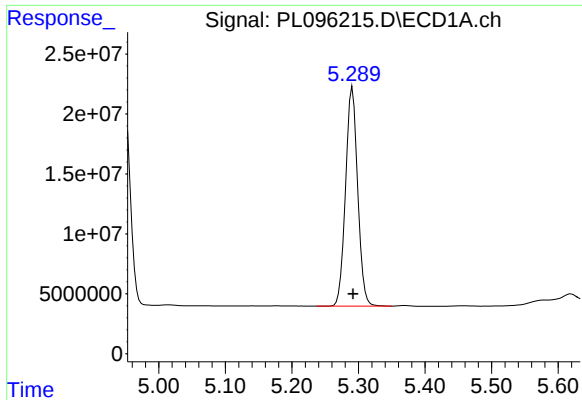
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 222912386
Conc: 52.46 ng/ml



#4 Heptachlor

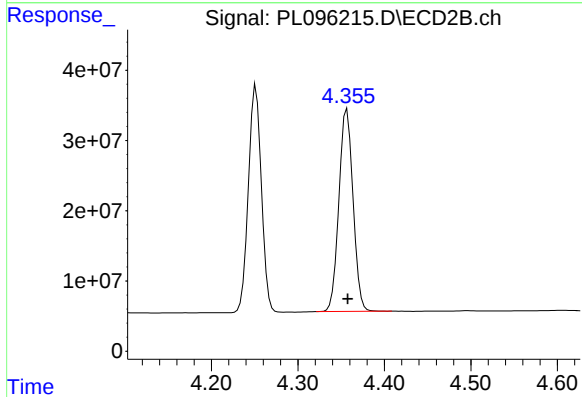
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 340148732
Conc: 54.51 ng/ml



#5 Aldrin

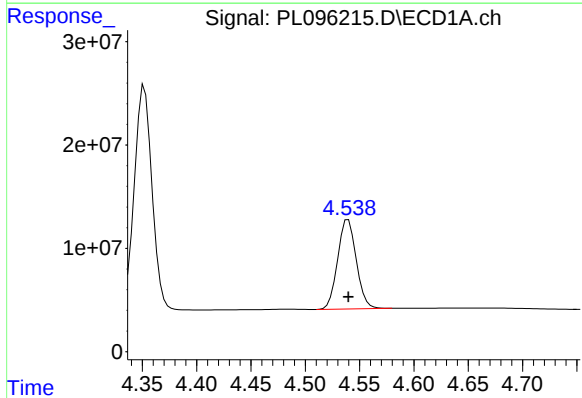
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 230673177
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



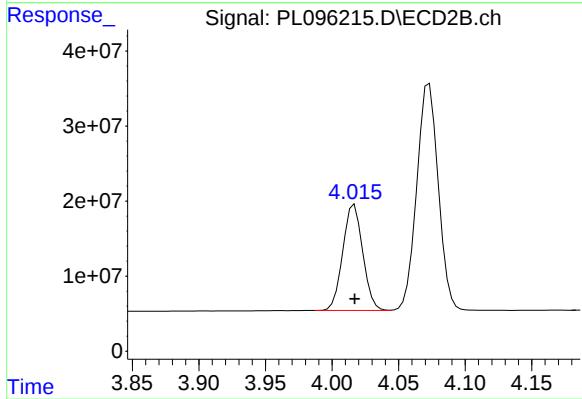
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 325402780
Conc: 55.08 ng/ml



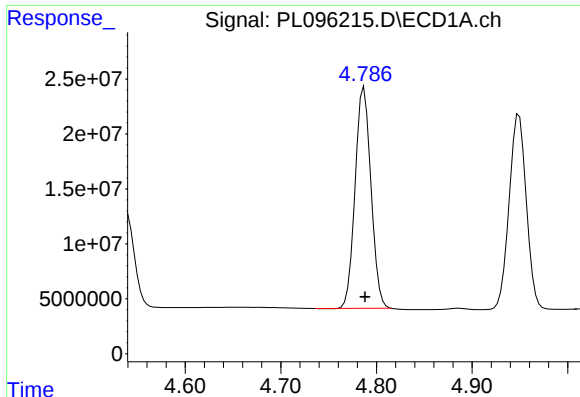
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 103238990
Conc: 52.12 ng/ml



#6 beta-BHC

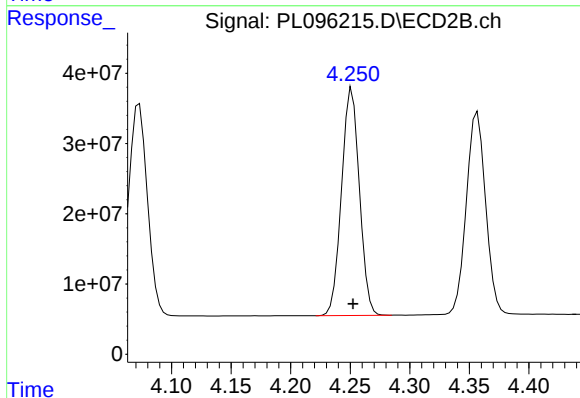
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 147349378
Conc: 54.00 ng/ml



#7 delta-BHC

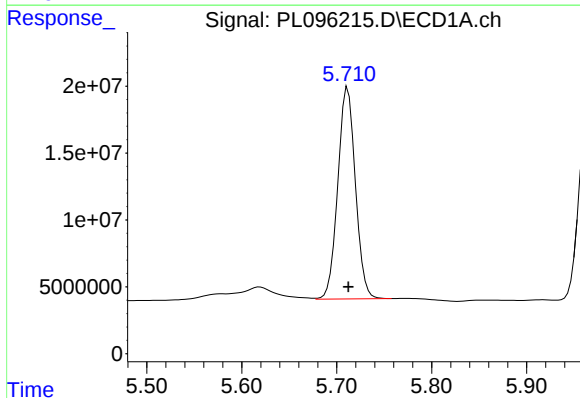
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 232021979
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



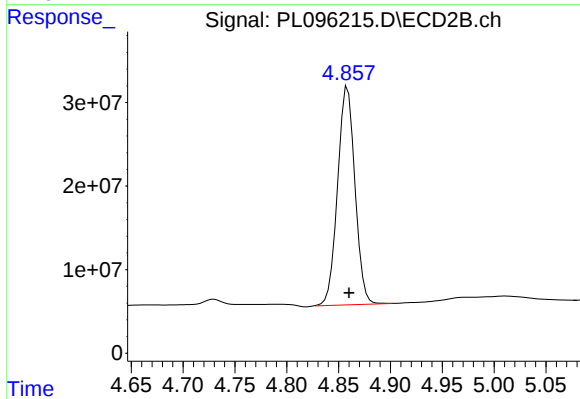
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 337968841
Conc: 54.52 ng/ml



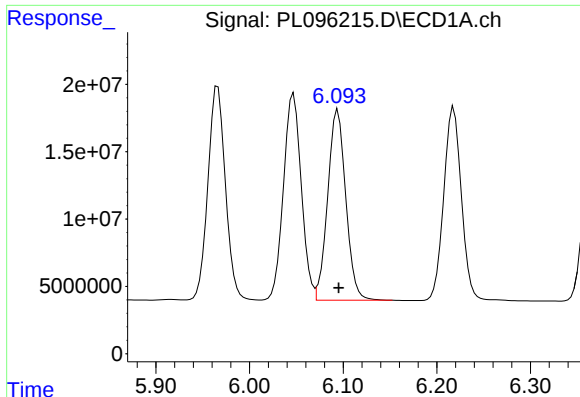
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 204301379
Conc: 52.53 ng/ml



#8 Heptachlor epoxide

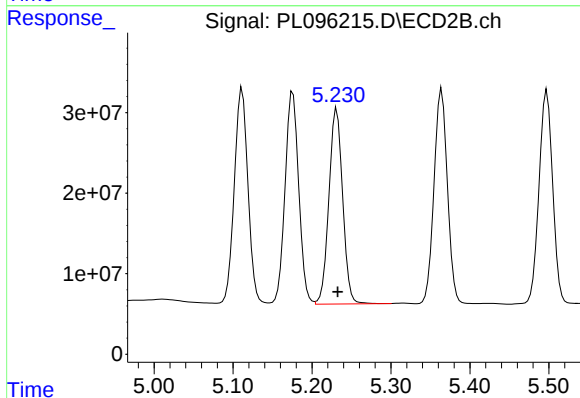
R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 304809520
Conc: 55.25 ng/ml



#9 Endosulfan I

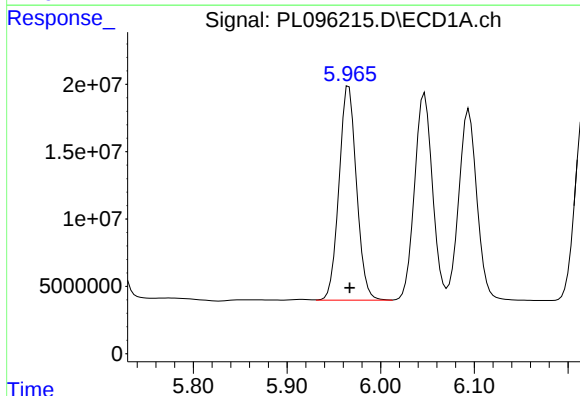
R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 189970133
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



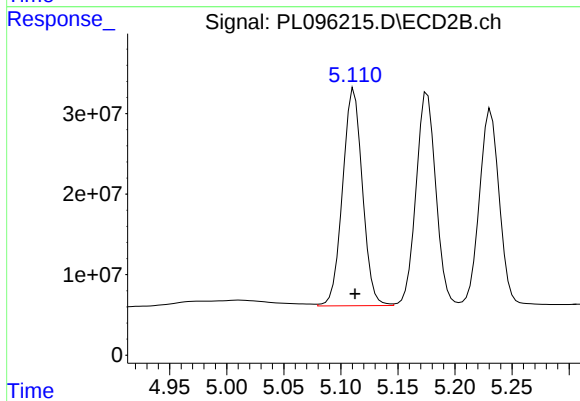
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 294511347
Conc: 51.65 ng/ml



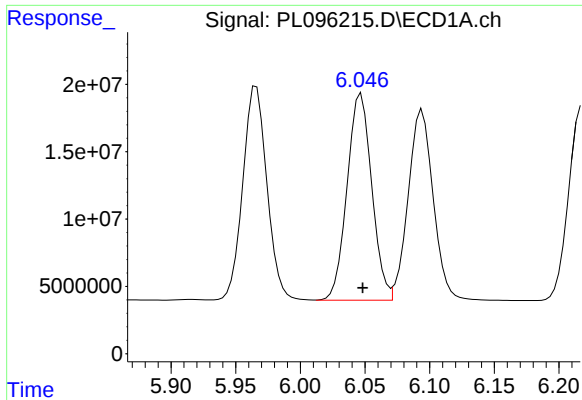
#10 gamma-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 206561594
Conc: 53.46 ng/ml



#10 gamma-Chlordane

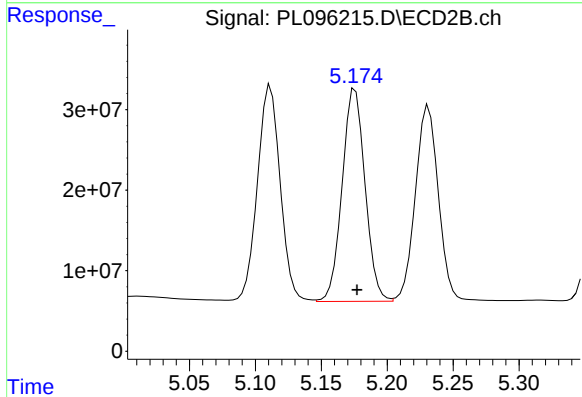
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 326153708
Conc: 54.17 ng/ml



#11 alpha-Chlordane

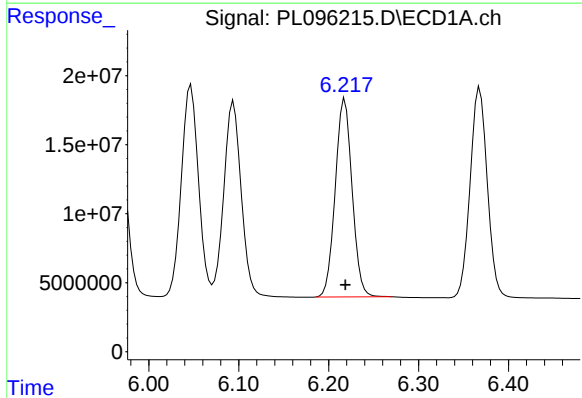
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 203358269
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



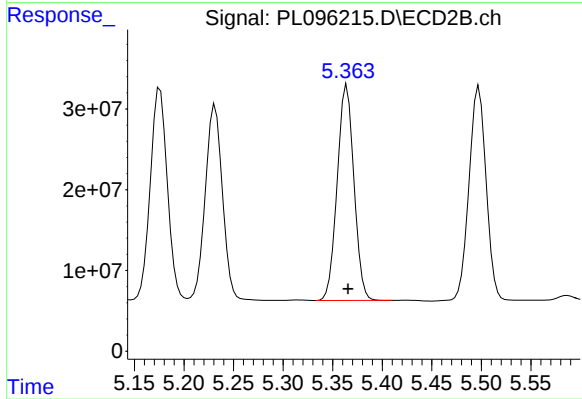
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 319243274
Conc: 52.84 ng/ml



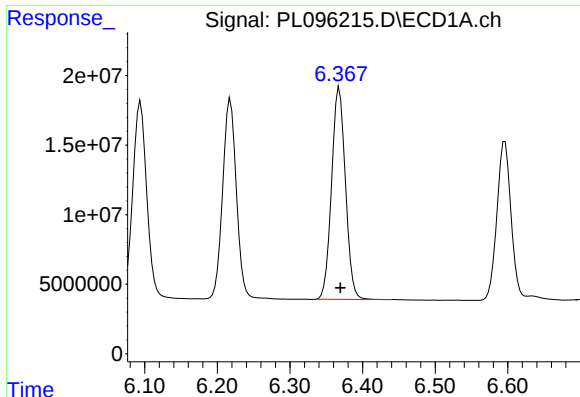
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 187224514
Conc: 52.09 ng/ml



#12 4,4'-DDE

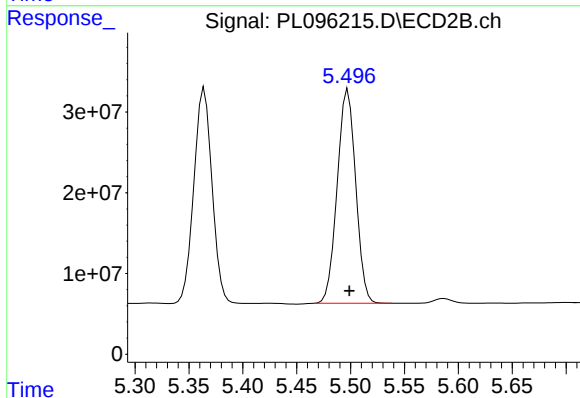
R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 313735526
Conc: 53.75 ng/ml



#13 Dieldrin

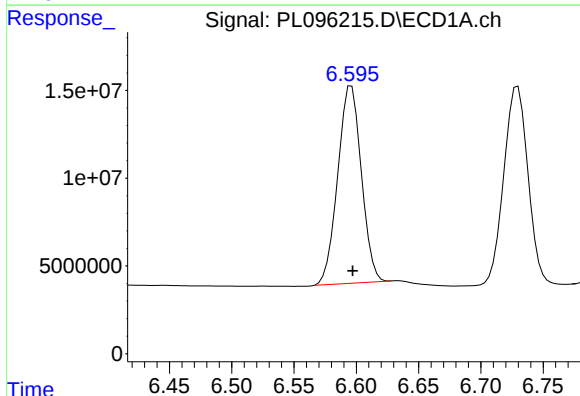
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 202268709
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



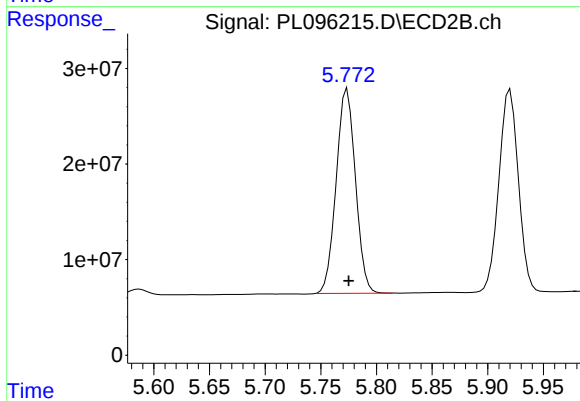
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 316628103
Conc: 54.35 ng/ml



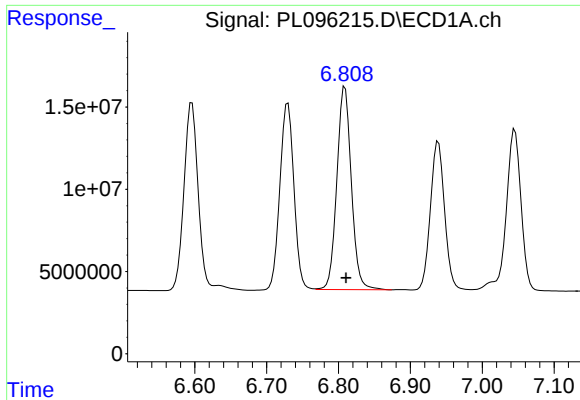
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 148580840
Conc: 46.76 ng/ml



#14 Endrin

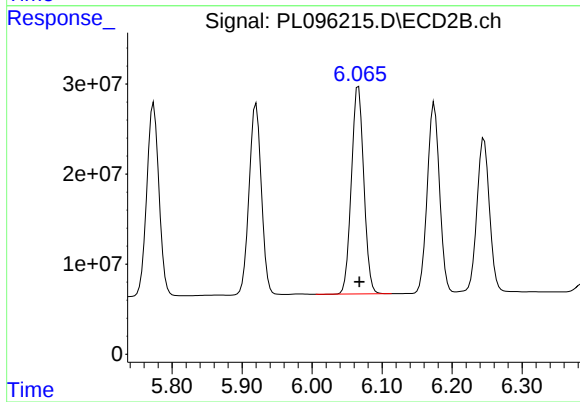
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 257924090
Conc: 48.37 ng/ml



#15 Endosulfan II

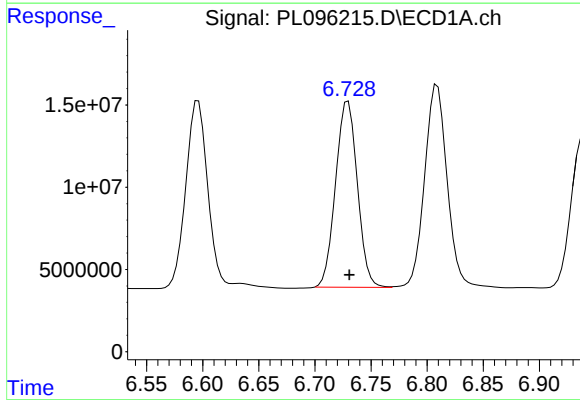
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 172768885
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



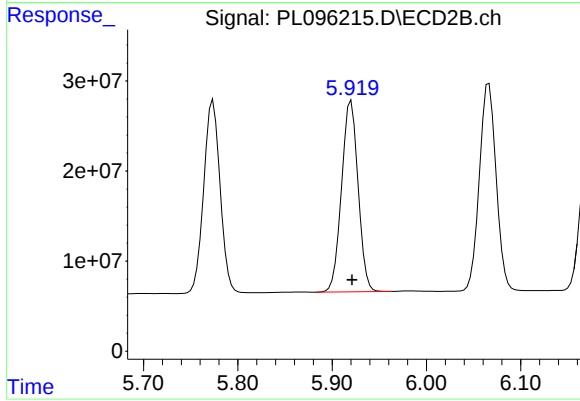
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 284237917
Conc: 53.80 ng/ml



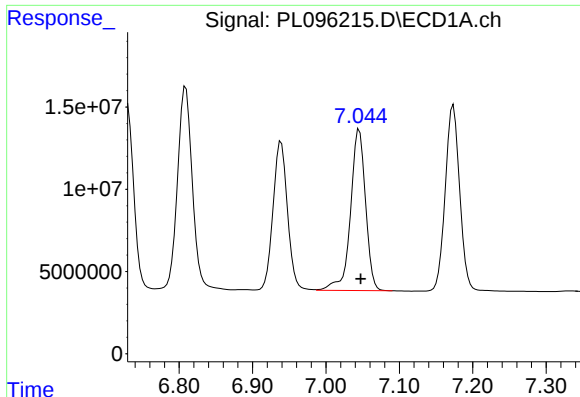
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.001 min
Response: 152869085
Conc: 51.74 ng/ml



#16 4,4'-DDD

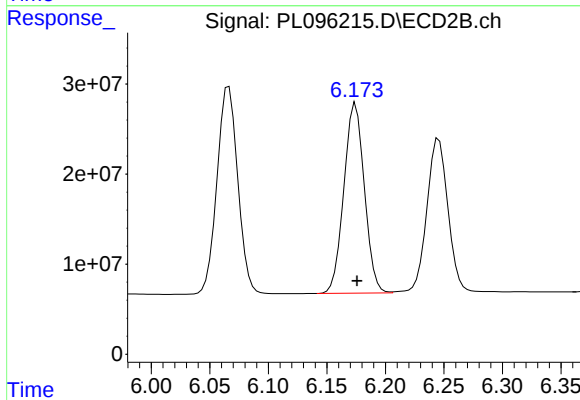
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 258897692
Conc: 53.23 ng/ml



#17 4,4'-DDT

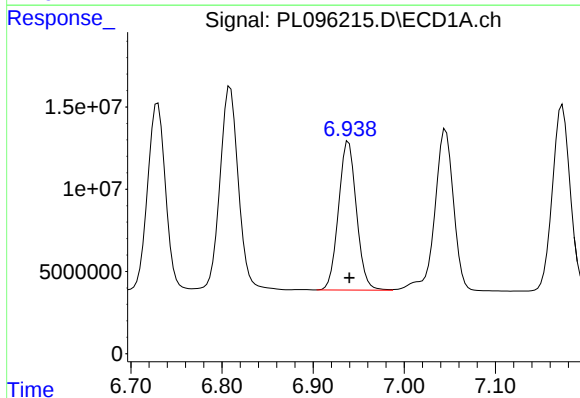
R.T.: 7.045 min
Delta R.T.: -0.002 min
Response: 139611700
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



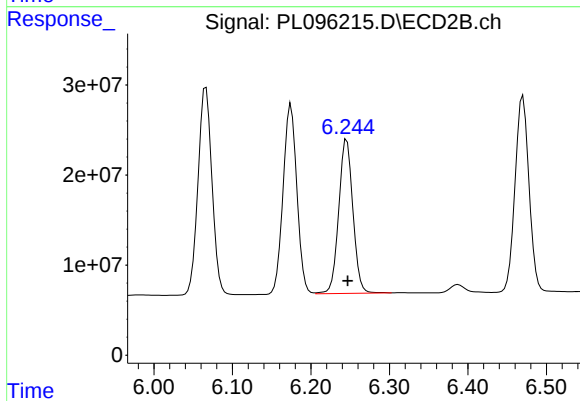
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 257275750
Conc: 50.13 ng/ml



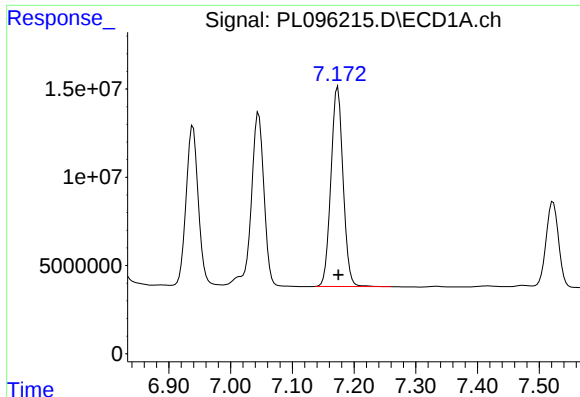
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 123844559
Conc: 51.05 ng/ml



#18 Endrin aldehyde

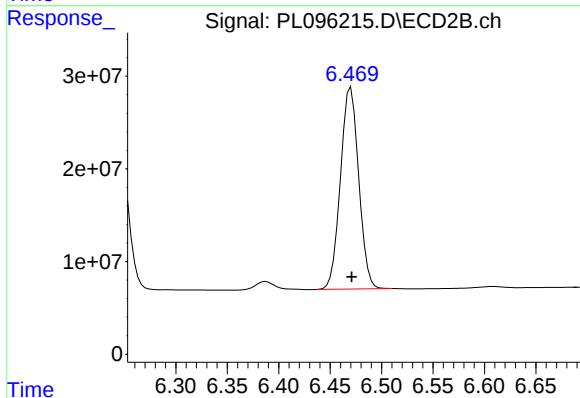
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 215113259
Conc: 51.36 ng/ml



#19 Endosulfan Sulfate

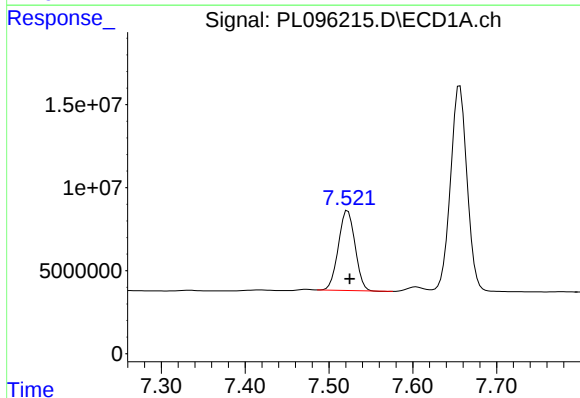
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 154610014
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



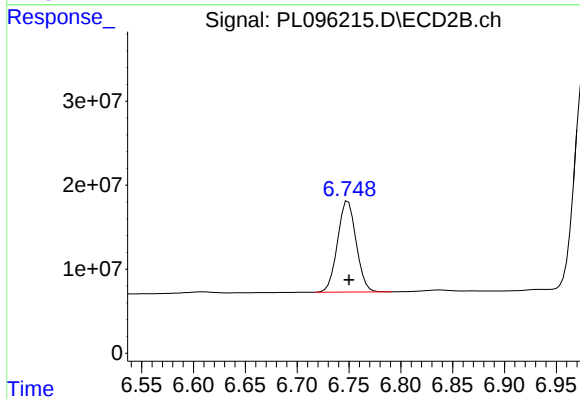
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 268919680
Conc: 53.22 ng/ml



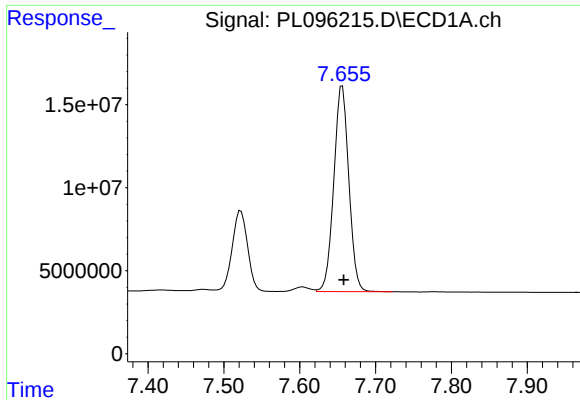
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 66370095
Conc: 43.97 ng/ml



#20 Methoxychlor

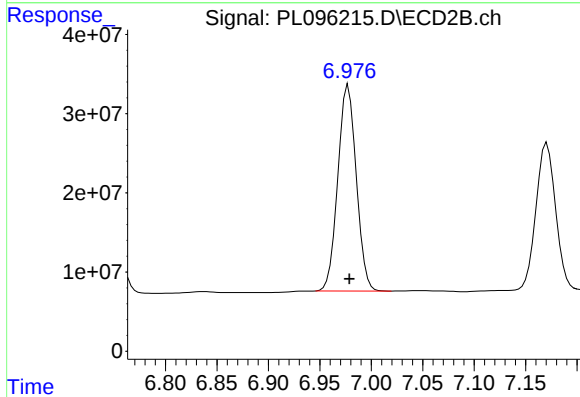
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 135490445
Conc: 47.47 ng/ml



#21 Endrin ketone

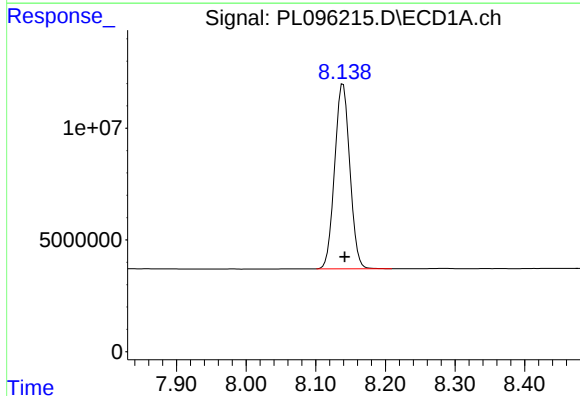
R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 170616105
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



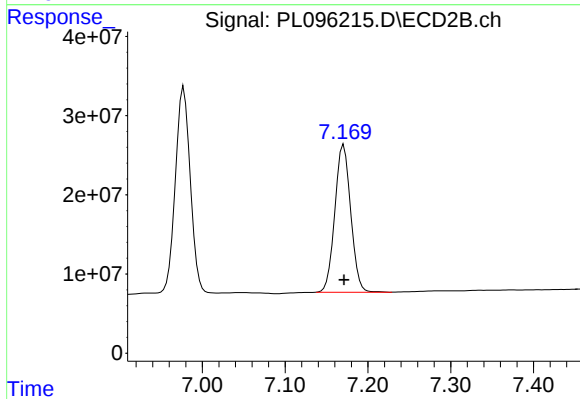
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 324825382
Conc: 55.57 ng/ml



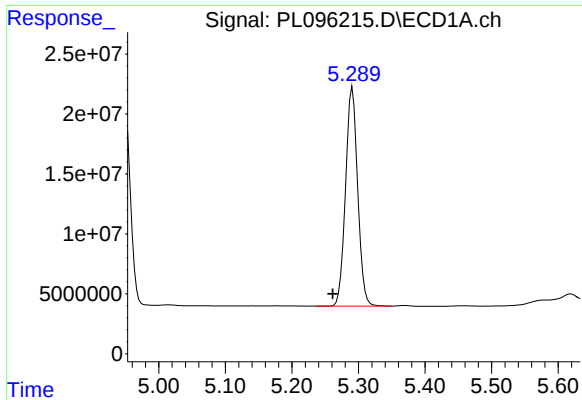
#22 Mirex

R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 125597348
Conc: 50.36 ng/ml



#22 Mirex

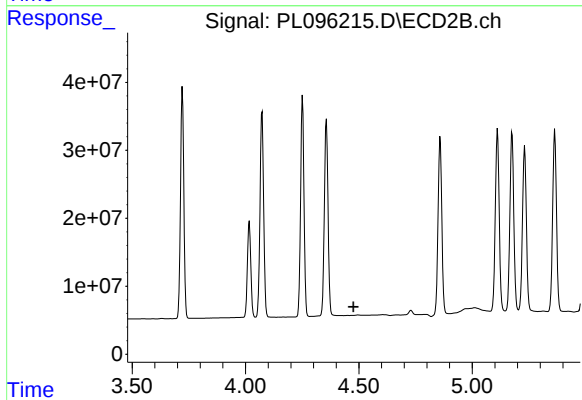
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 248357658
Conc: 52.10 ng/ml



#24 Chlordane-2

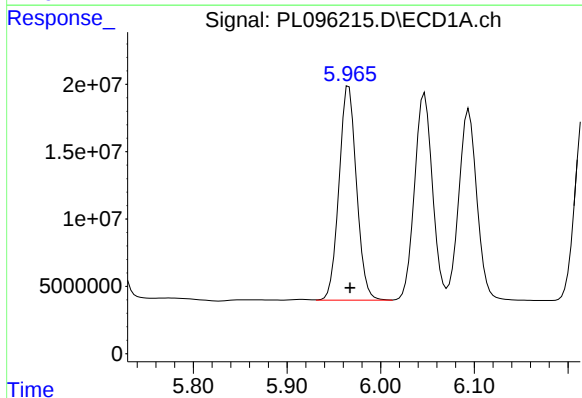
R.T.: 5.291 min
Delta R.T.: 0.030 min
Response: 230673177
Conc: 1306.97 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



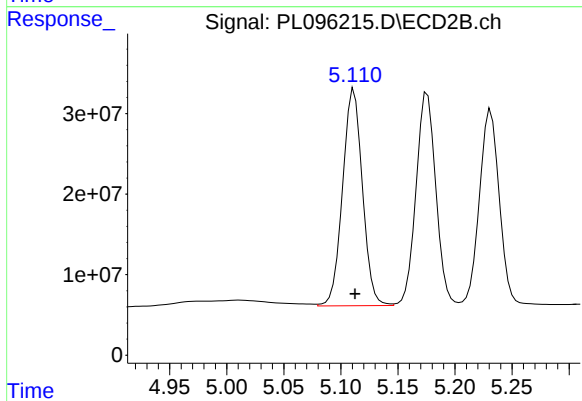
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



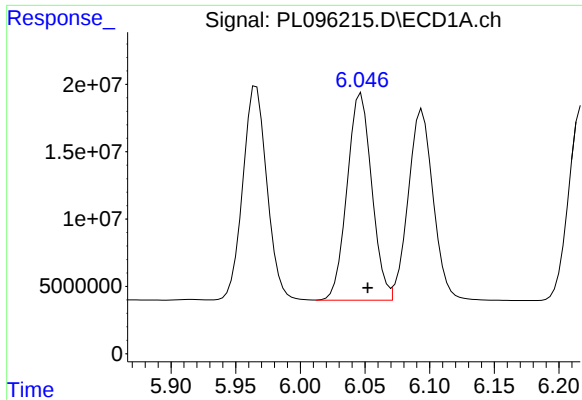
#25 Chlordane-3

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 206561594
Conc: 309.33 ng/ml



#25 Chlordane-3

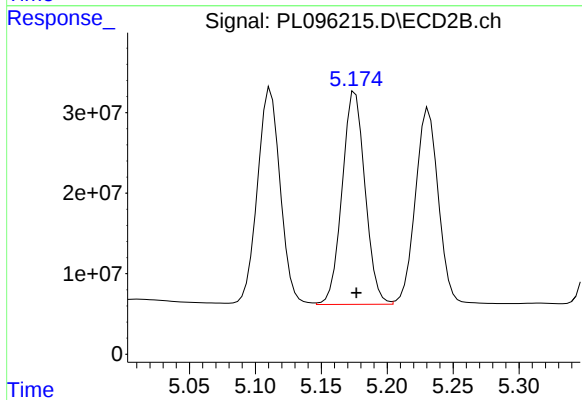
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 326153708
Conc: 475.36 ng/ml



#26 Chlordane-4

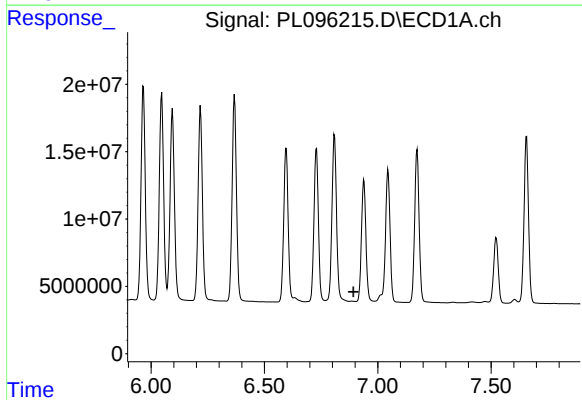
R.T.: 6.047 min
Delta R.T.: -0.005 min
Response: 203358269
Conc: 255.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



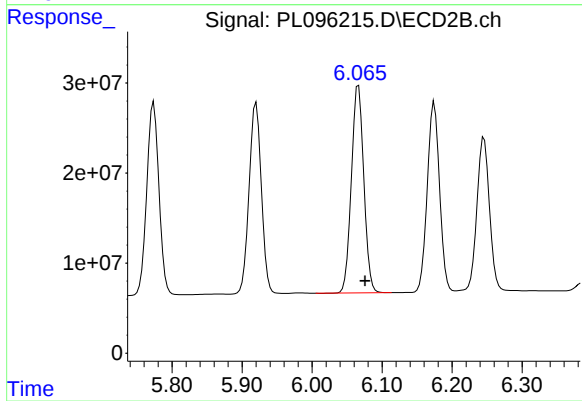
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 319243274
Conc: 530.55 ng/ml



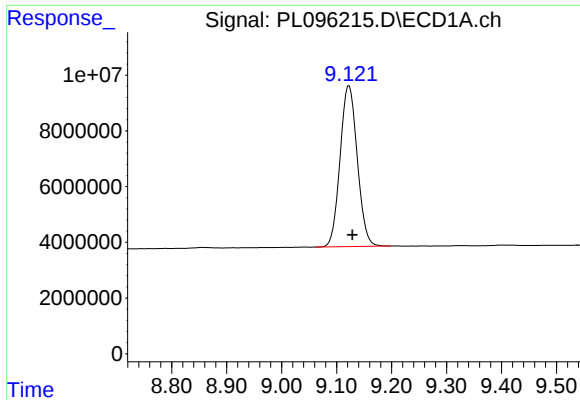
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



#27 Chlordane-5

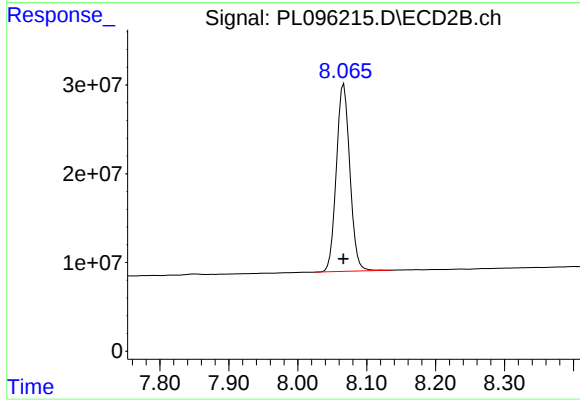
R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 284237917
Conc: 1100.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 125433470
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 287932164
Conc: 50.30 ng/ml