

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021320\
 Data File : PL056515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2020 14:57
 Operator : AJ\MA
 Sample : L1510-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 00:17:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 2020
 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...	3.497	4.020	176.1E6	55605200	19.962	20.440
28)	SA Decachlor...	8.252	9.096	166.9E6	33733825	17.422	16.538
Target Compounds							
2)	A alpha-BHC	3.936	4.410	834.5E6	222.6E6	54.433	54.667
3)	MA gamma-BHC...	4.220	4.694	790.6E6	204.9E6	56.035	53.925
4)	MA Heptachlor	4.521	5.202	789.5E6	179.5E6	54.244	53.388
5)	MB Aldrin	4.770	5.507	784.8E6	176.3E6	55.070	54.366
6)	B beta-BHC	4.470	4.867	309.4E6	79826135	54.228	55.140
7)	B delta-BHC	4.676	5.084	759.3E6	159.2E6	54.247	54.034
8)	B Heptachlo...	5.213	5.894	738.5E6	156.1E6	55.170	55.813
9)	A Endosulfan I	5.553	6.252	690.2E6	148.7E6	55.006	53.470
10)	B gamma-Chl...	5.440	6.129	751.5E6	155.8E6	54.635	53.258
11)	B alpha-Chl...	5.499	6.201	737.5E6	157.0E6	54.144	53.460
12)	B 4,4'-DDE	5.662	6.359	717.9E6	151.6E6	56.463	54.117
13)	MA Dieldrin	5.796	6.509	749.9E6	156.6E6	56.219	53.819
14)	MA Endrin	6.054	6.728	770.0E6	133.9E6	65.738	54.988
15)	B Endosulfa...	6.327	6.939	627.4E6	134.5E6	59.605	52.827
16)	A 4,4'-DDD	6.178	6.852	649.6E6	123.5E6	68.645	54.627
17)	MA 4,4'-DDT	6.419	7.150	579.7E6	120.2E6	61.171	56.879
18)	B Endrin al...	6.495	7.063	542.6E6	114.1E6	56.541	53.613
19)	B Endosulfa...	6.708	7.287	596.9E6	124.0E6	56.069	52.318
20)	A Methoxychlor	6.963	7.610	280.1E6	62444026	56.919	54.364
21)	B Endrin ke...	7.200	7.758	656.2E6	132.0E6	54.877	52.516
22)	Mirex	7.389	8.212	434.4E6	87709602	58.540	54.310
24)	Chlordane-2	0.000	5.507f	0	176.3E6	N.D.	1707.703 #
25)	Chlordane-3	5.440	6.129	751.5E6	155.8E6	572.384	401.977 #
26)	Chlordane-4	5.499	6.201	737.5E6	157.0E6	678.748	345.045 #
27)	Chlordane-5	6.327	0.000	627.4E6	0	1470.117	N.D. #

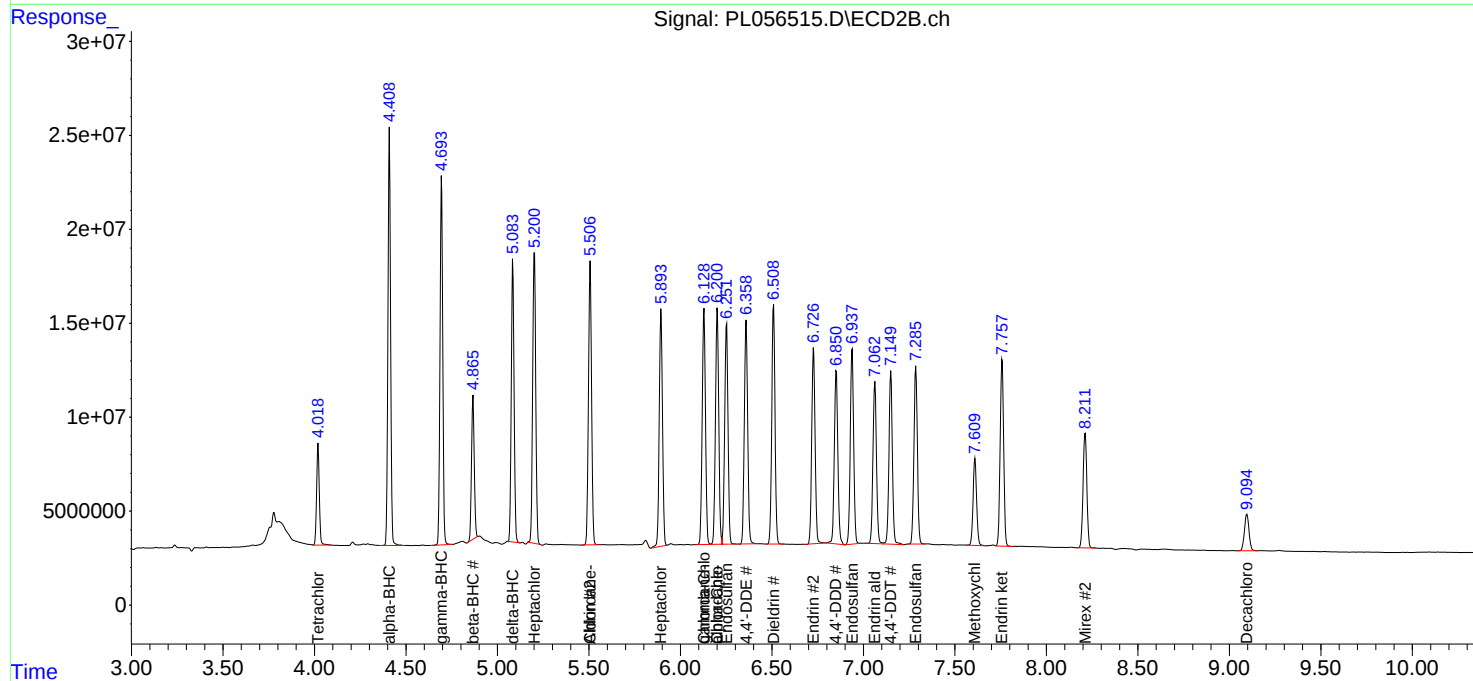
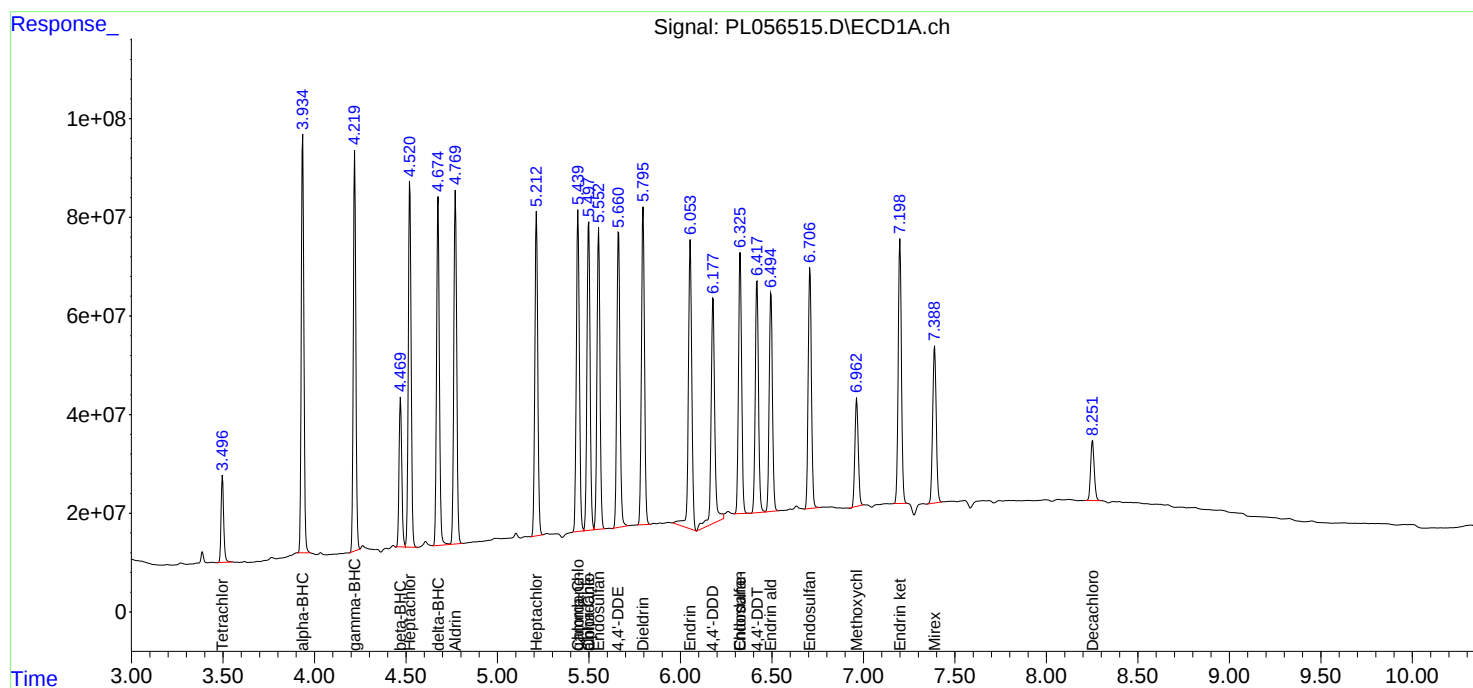
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

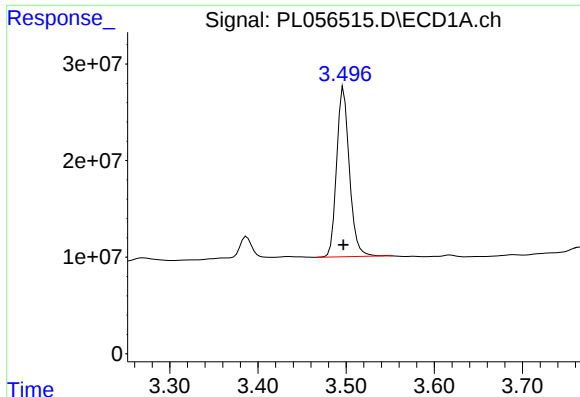
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021320\
Data File : PL056515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2020 14:57
Operator : AJ\MA
Sample : L1510-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:17:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 2020
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

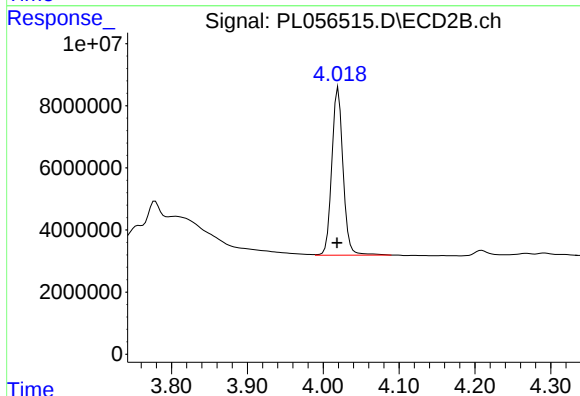




#1 Tetrachloro-m-xylene

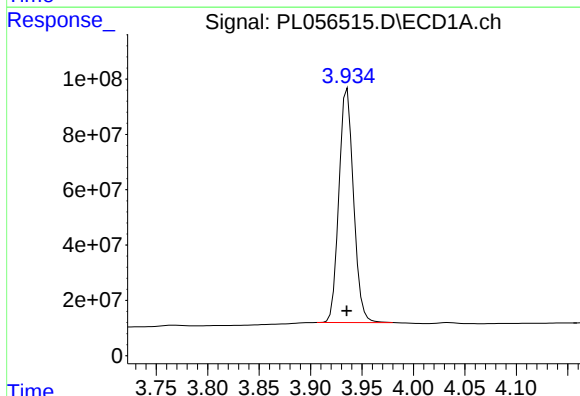
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 176132140
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



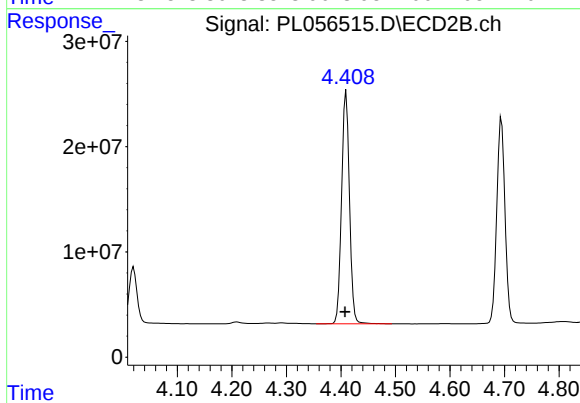
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 55605200
Conc: 20.44 ng/ml



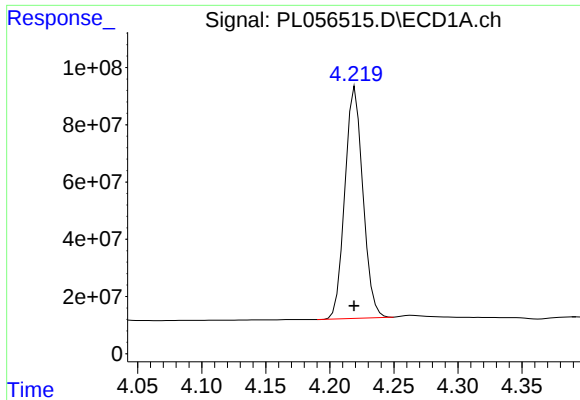
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 834537054
Conc: 54.43 ng/ml



#2 alpha-BHC

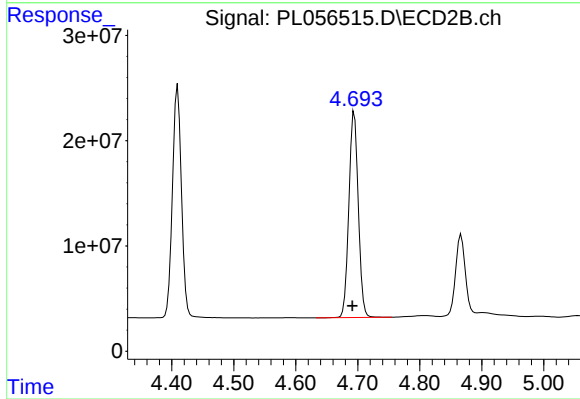
R.T.: 4.410 min
Delta R.T.: 0.002 min
Response: 222596966
Conc: 54.67 ng/ml



#3 gamma-BHC (Lindane)

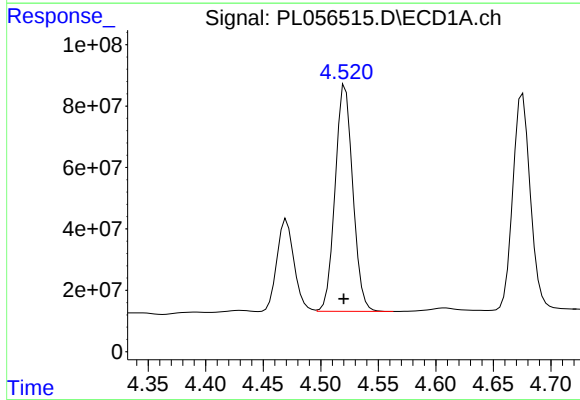
R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 790611801
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



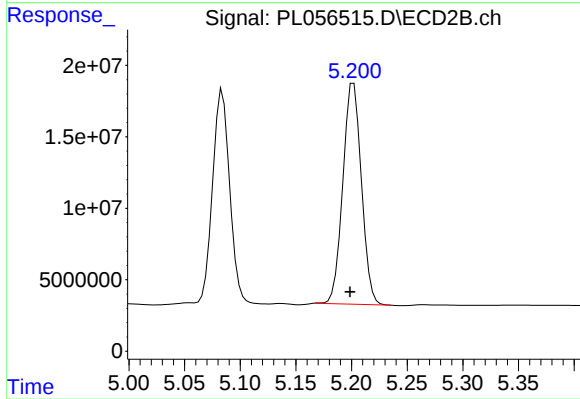
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.003 min
Response: 204942539
Conc: 53.92 ng/ml



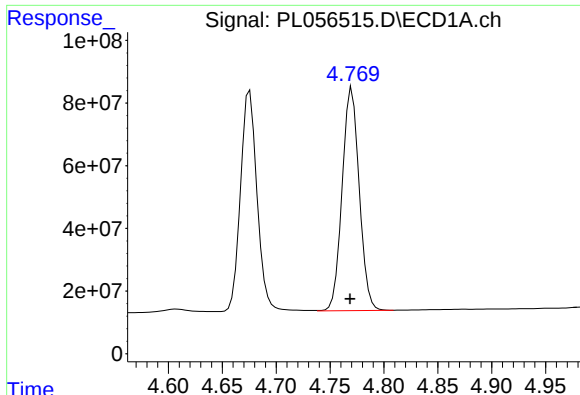
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 789532412
Conc: 54.24 ng/ml



#4 Heptachlor

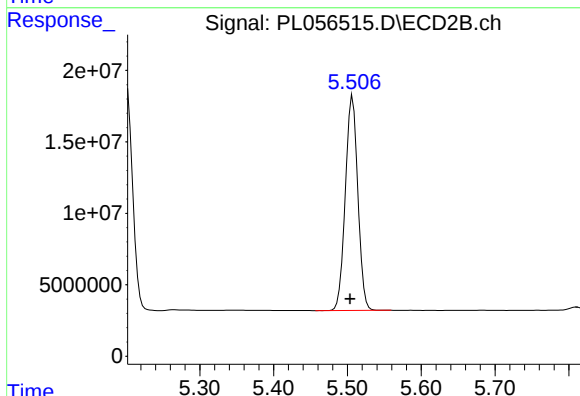
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 179488032
Conc: 53.39 ng/ml



#5 Aldrin

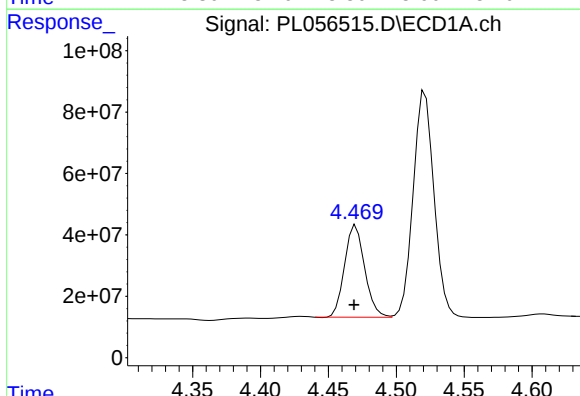
R.T.: 4.770 min
Delta R.T.: 0.002 min
Response: 784803156
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



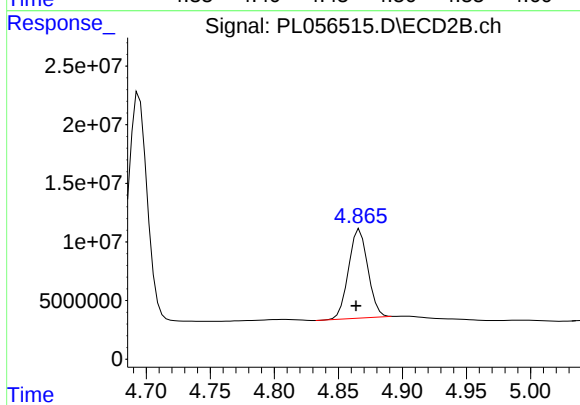
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 176306528
Conc: 54.37 ng/ml



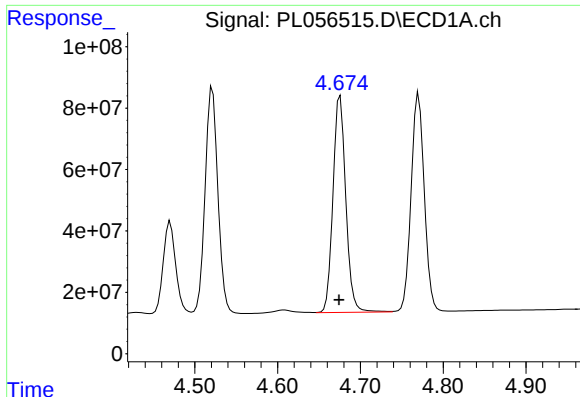
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 309418997
Conc: 54.23 ng/ml



#6 beta-BHC

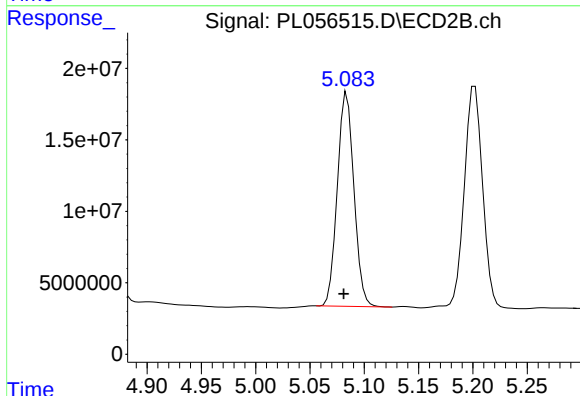
R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 79826135
Conc: 55.14 ng/ml



#7 delta-BHC

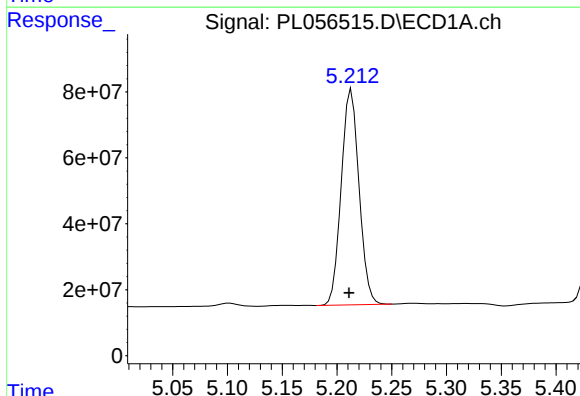
R.T.: 4.676 min
Delta R.T.: 0.001 min
Response: 759328579
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



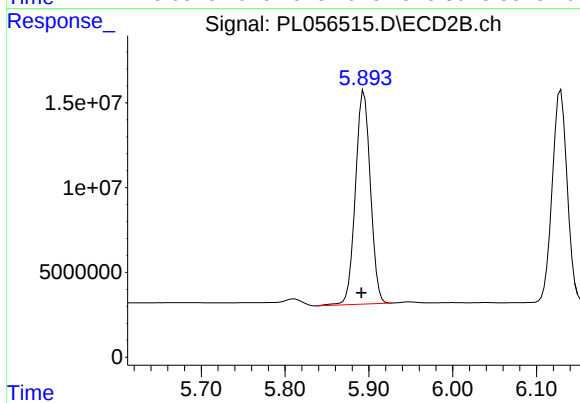
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.003 min
Response: 159194620
Conc: 54.03 ng/ml



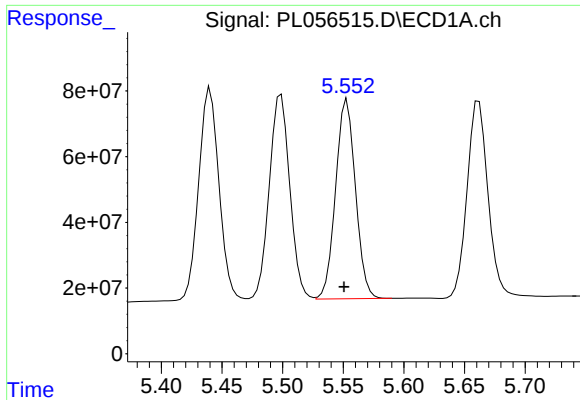
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 738465370
Conc: 55.17 ng/ml



#8 Heptachlor epoxide

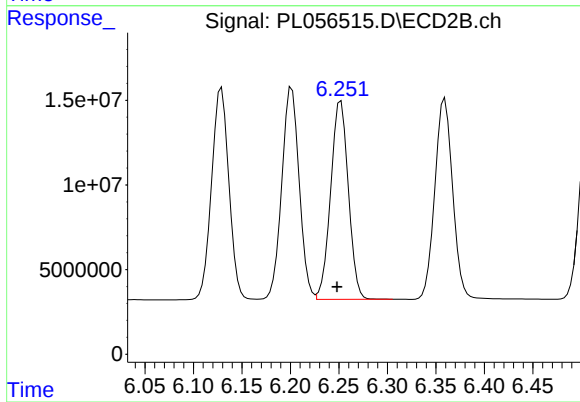
R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 156136673
Conc: 55.81 ng/ml



#9 Endosulfan I

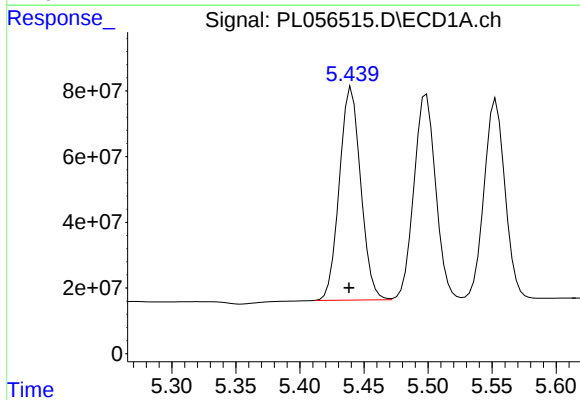
R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 690182815
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



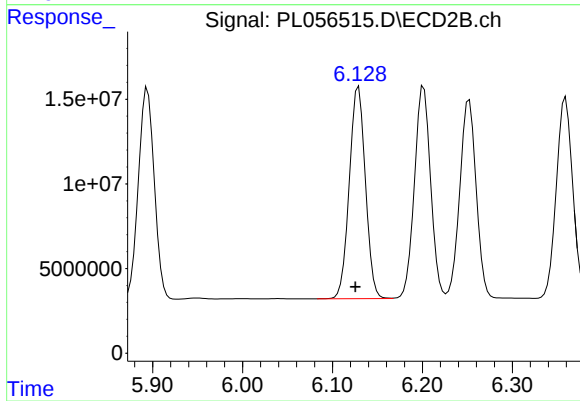
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.004 min
Response: 148668466
Conc: 53.47 ng/ml



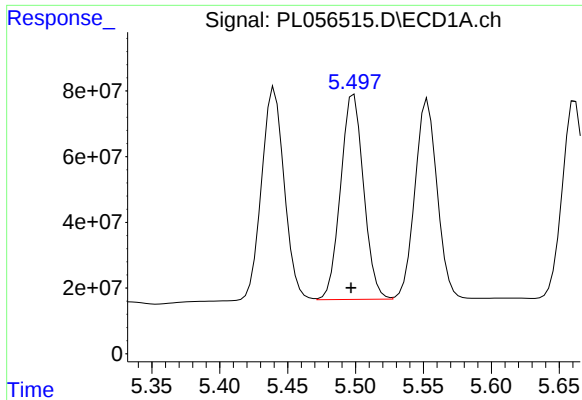
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 751522209
Conc: 54.64 ng/ml



#10 gamma-Chlordane

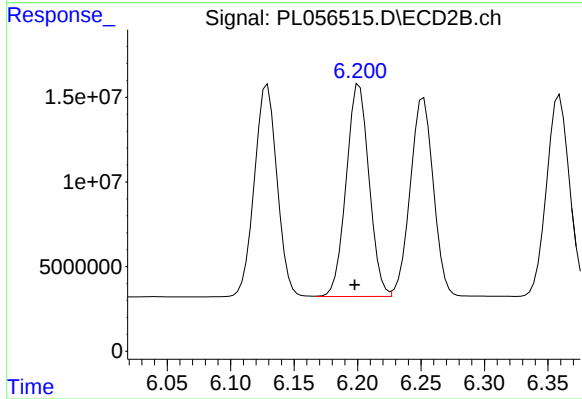
R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 155774535
Conc: 53.26 ng/ml



#11 alpha-Chlordane

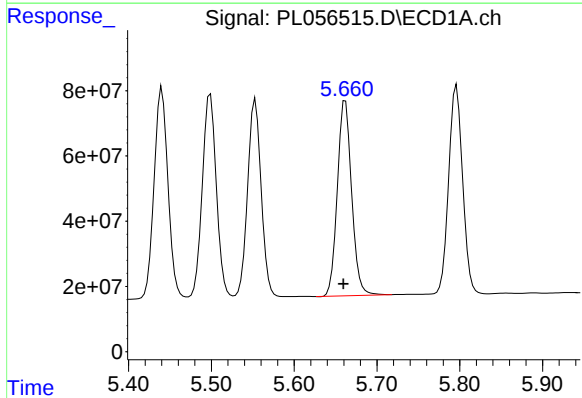
R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 737462299
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



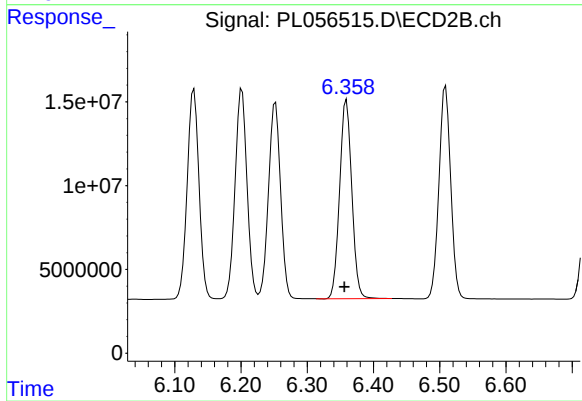
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 157029261
Conc: 53.46 ng/ml



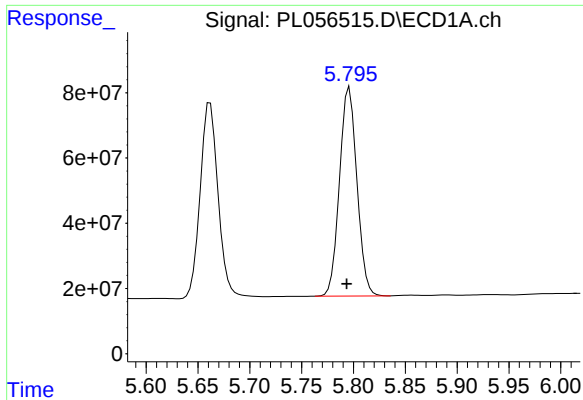
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 717941659
Conc: 56.46 ng/ml



#12 4,4'-DDE

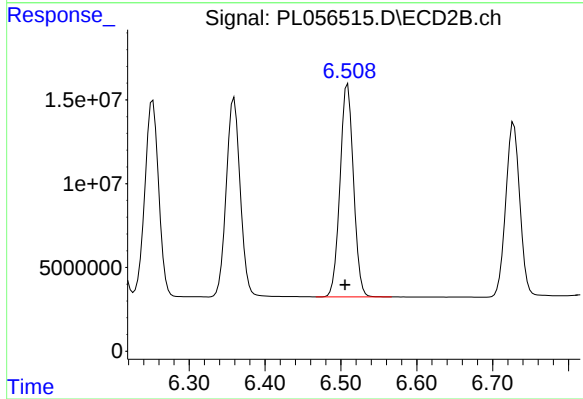
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 151639554
Conc: 54.12 ng/ml



#13 Dieldrin

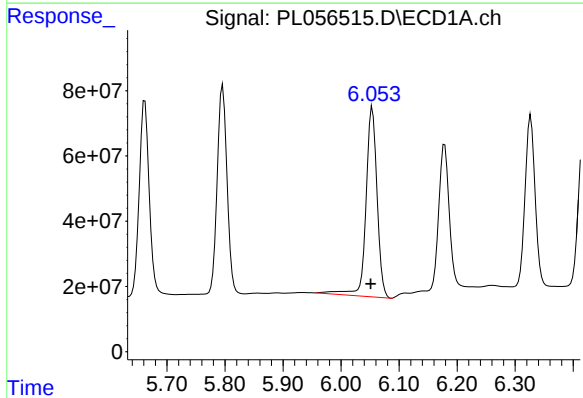
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 749932387
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



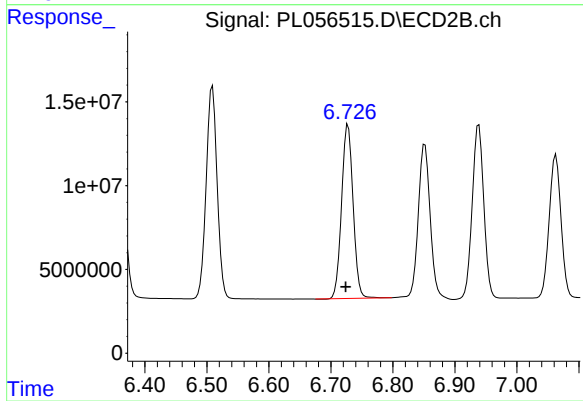
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 156631407
Conc: 53.82 ng/ml



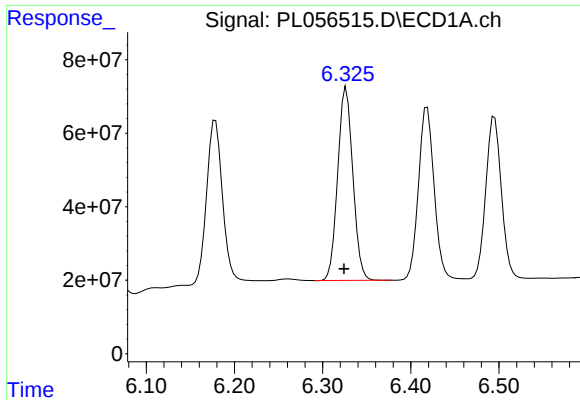
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 769976150
Conc: 65.74 ng/ml



#14 Endrin

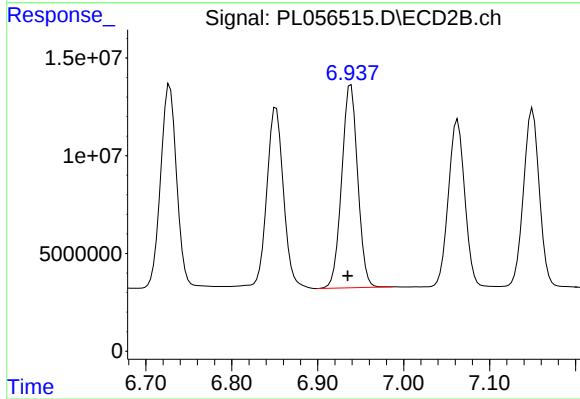
R.T.: 6.728 min
Delta R.T.: 0.004 min
Response: 133941569
Conc: 54.99 ng/ml



#15 Endosulfan II

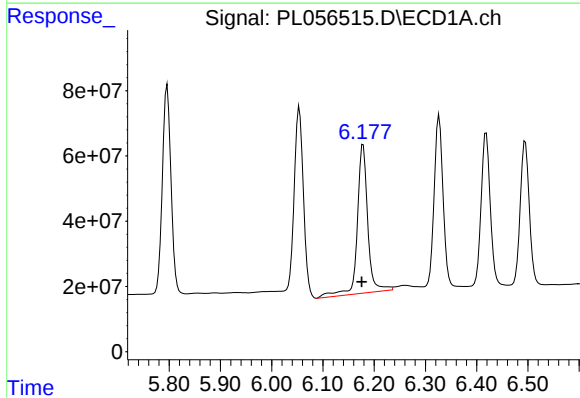
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 627373292
Conc: 59.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



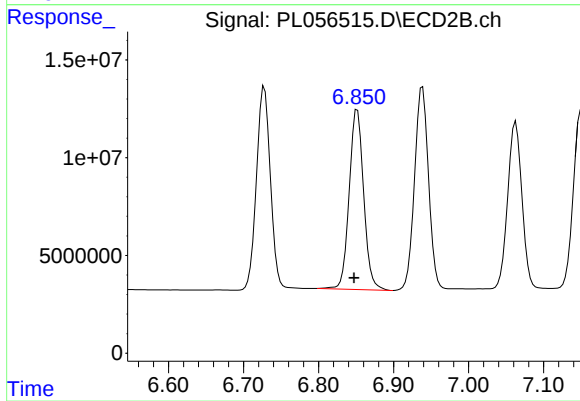
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: 0.004 min
Response: 134530082
Conc: 52.83 ng/ml



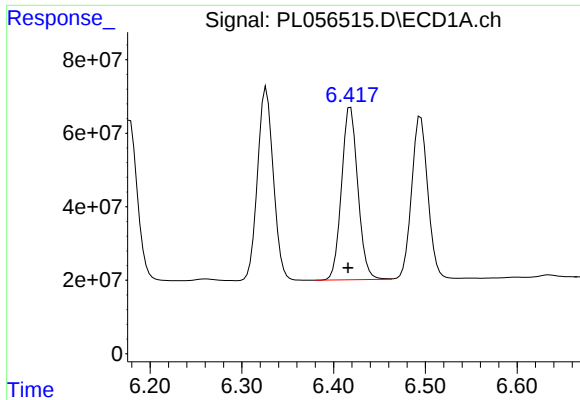
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.003 min
Response: 649625021
Conc: 68.65 ng/ml



#16 4,4'-DDD

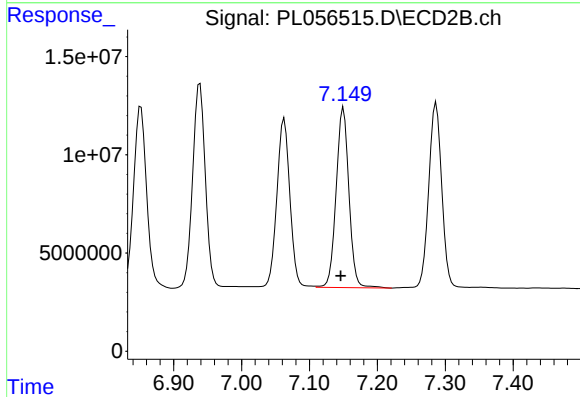
R.T.: 6.852 min
Delta R.T.: 0.004 min
Response: 123549922
Conc: 54.63 ng/ml



#17 4,4'-DDT

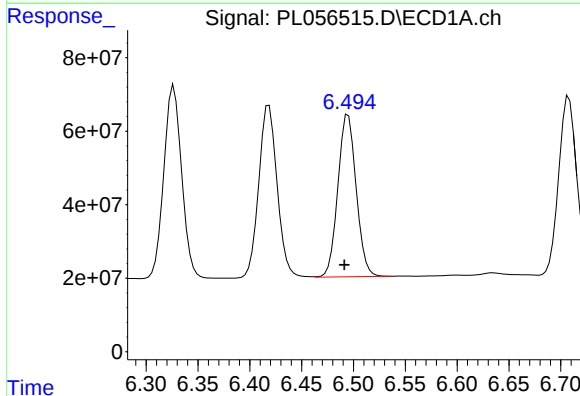
R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 579727730
Conc: 61.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



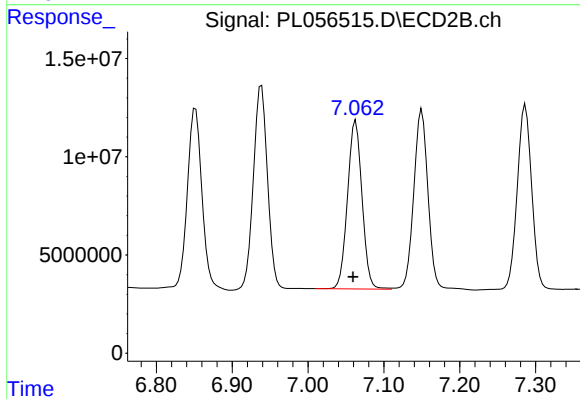
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 120152004
Conc: 56.88 ng/ml



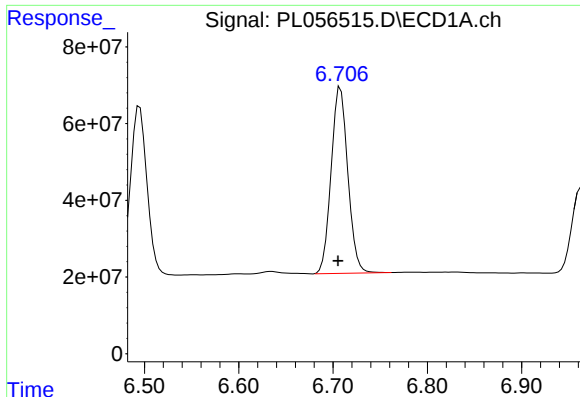
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.004 min
Response: 542587313
Conc: 56.54 ng/ml



#18 Endrin aldehyde

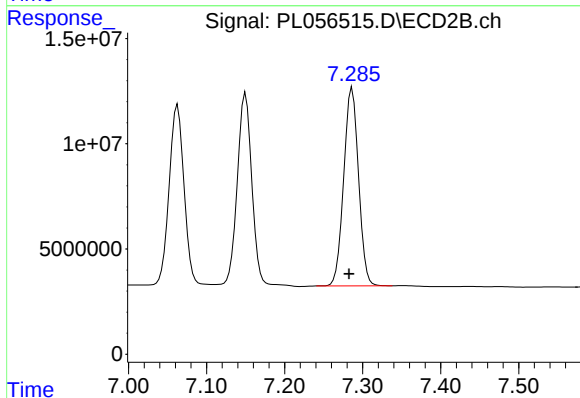
R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 114108440
Conc: 53.61 ng/ml



#19 Endosulfan Sulfate

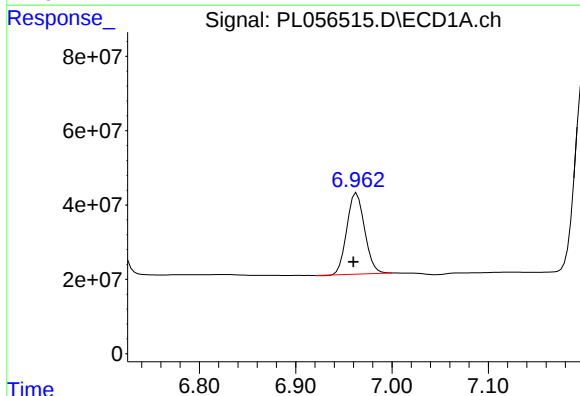
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 596875178
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



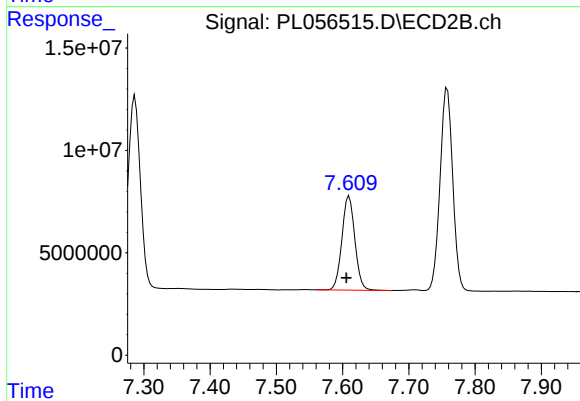
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.004 min
Response: 123983590
Conc: 52.32 ng/ml



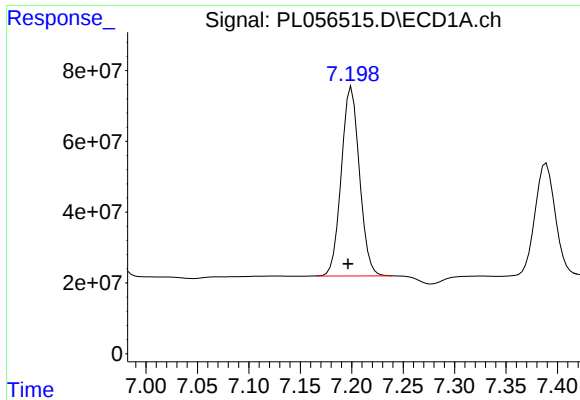
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 280083892
Conc: 56.92 ng/ml



#20 Methoxychlor

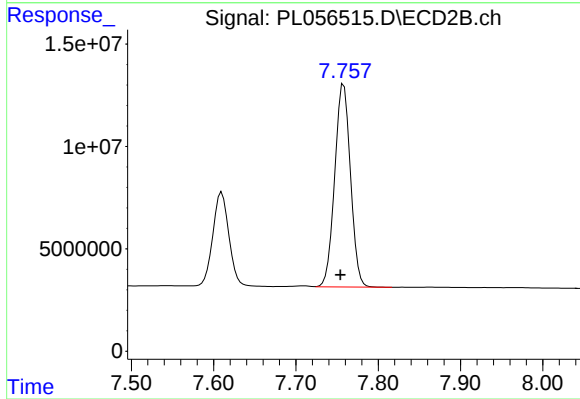
R.T.: 7.610 min
Delta R.T.: 0.004 min
Response: 62444026
Conc: 54.36 ng/ml



#21 Endrin ketone

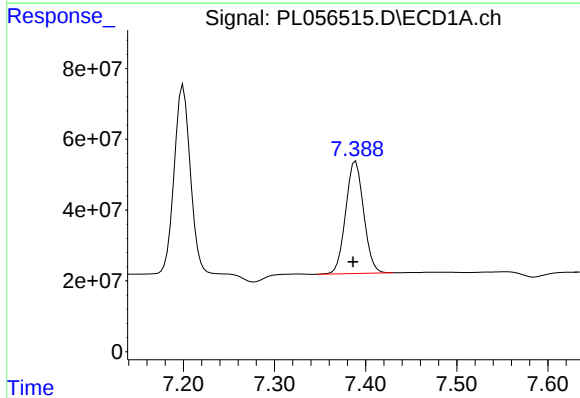
R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 656201275
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



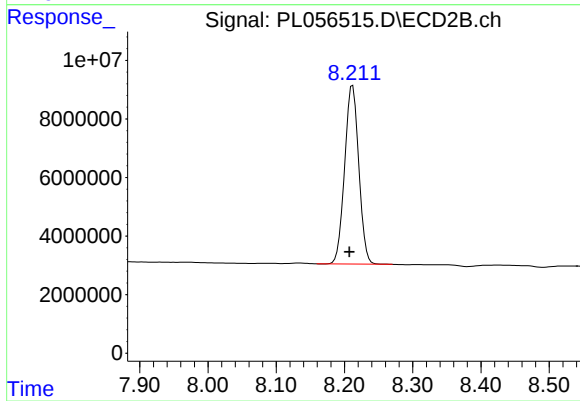
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.004 min
Response: 131960425
Conc: 52.52 ng/ml



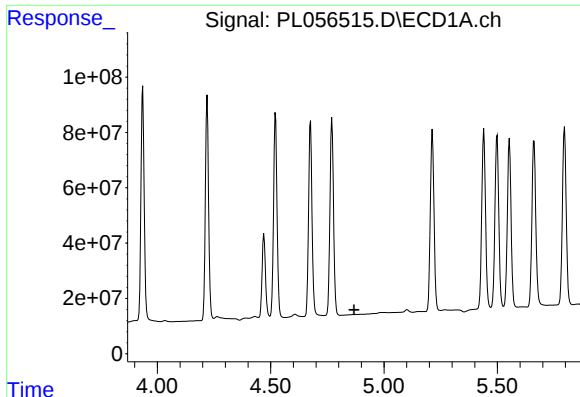
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.003 min
Response: 434422233
Conc: 58.54 ng/ml



#22 Mirex

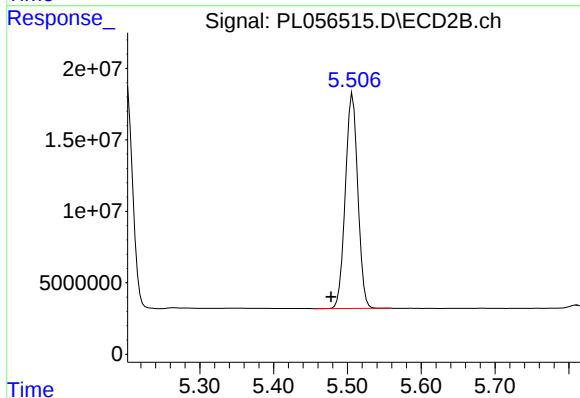
R.T.: 8.212 min
Delta R.T.: 0.005 min
Response: 87709602
Conc: 54.31 ng/ml



#24 Chlordane-2

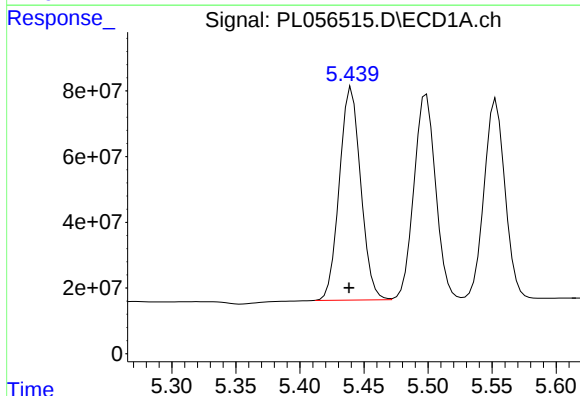
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



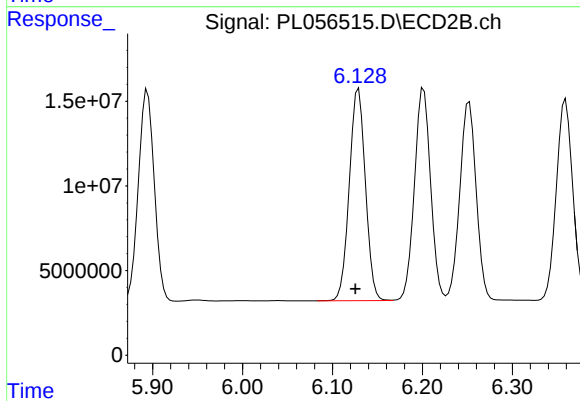
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: 0.029 min
Response: 176306528
Conc: 1707.70 ng/ml



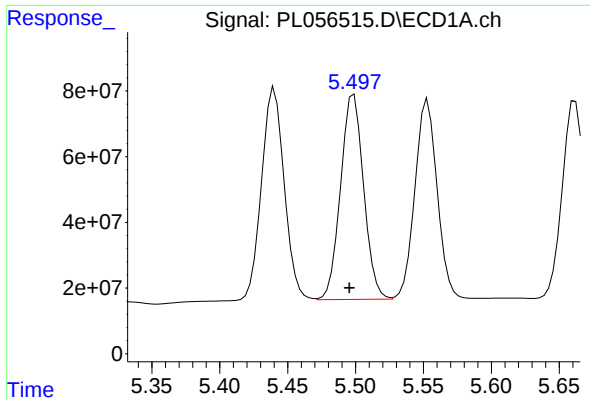
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 751522209
Conc: 572.38 ng/ml



#25 Chlordane-3

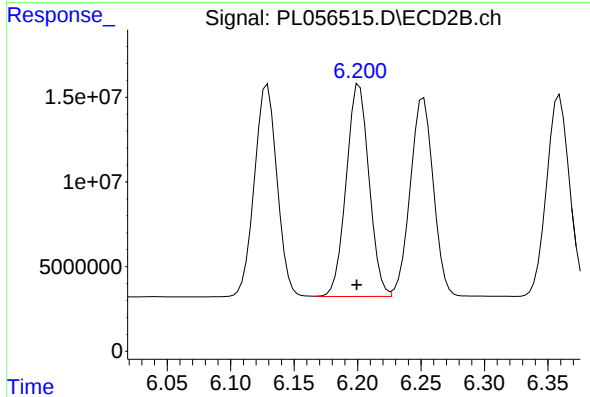
R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 155774535
Conc: 401.98 ng/ml



#26 Chlordane-4

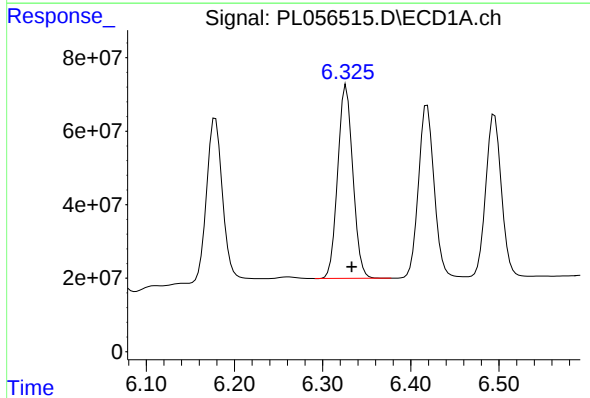
R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 737462299
Conc: 678.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



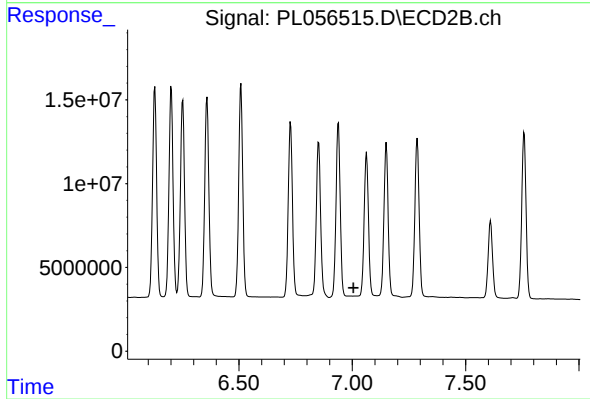
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 157029261
Conc: 345.05 ng/ml



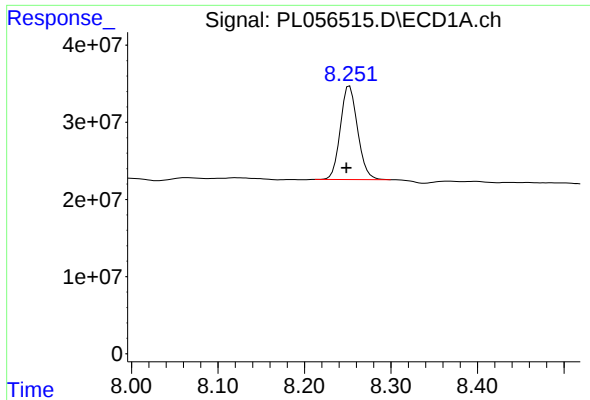
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 627373292
Conc: 1470.12 ng/ml



#27 Chlordane-5

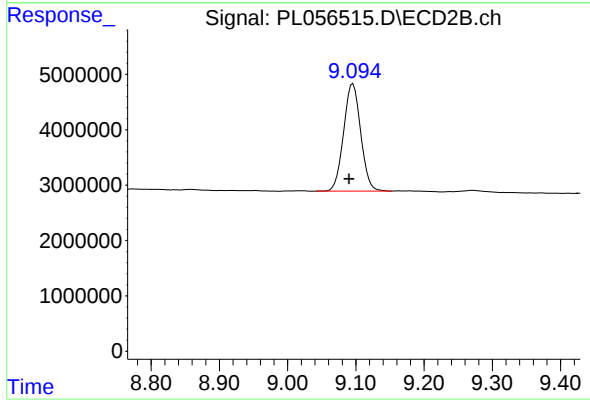
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.003 min
Response: 166888881
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.006 min
Response: 33733825
Conc: 16.54 ng/ml