

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
 Data File : PL064565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2021 14:56
 Operator : AR\AJ
 Sample : PSTDICC050
 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: Feb 03 15:48:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 2021
 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...	3.433	4.108	152.4E6	128.4E6	50.056	53.913
28)	SA Decachlor...	8.164	9.273	135.4E6	98323240	42.953	48.024
Target Compounds							
2)	A alpha-BHC	3.866	4.510	261.2E6	189.3E6	52.074	54.754
3)	MA gamma-BHC...	4.146	4.802	240.3E6	176.5E6	51.302	53.549
4)	MA Heptachlor	4.445	5.315	227.7E6	174.9E6	49.244	50.185
5)	MB Aldrin	4.691	5.625	211.5E6	153.9E6	49.773	51.560
6)	B beta-BHC	4.395	4.978	95879483	83346718	49.611	49.253
7)	B delta-BHC	4.598	5.200	229.7E6	158.5E6	49.359	51.454
8)	B Heptachlo...	5.132	6.019	198.1E6	137.9E6	48.631	53.845
9)	A Endosulfan I	5.468	6.382	180.0E6	126.7E6	47.659	47.626
10)	B gamma-Chl...	5.358	6.255	196.8E6	141.8E6	47.538	48.772
11)	B alpha-Chl...	5.416	6.328	193.9E6	141.0E6	47.274	47.922
12)	B 4,4'-DDE	5.583	6.484	180.7E6	125.2E6	47.938	48.348
13)	MA Dieldrin	5.710	6.643	191.9E6	132.7E6	47.983	48.144
14)	MA Endrin	5.965	6.865	172.1E6	108.8E6	47.056	47.397
15)	B Endosulfa...	6.237	7.079	168.2E6	112.6E6	46.497	45.631
16)	A 4,4'-DDD	6.095	6.983	150.4E6	102.9E6	47.792	44.699
17)	MA 4,4'-DDT	6.335	7.283	144.5E6	96287698	47.069	46.878
18)	B Endrin al...	6.405	7.204	140.7E6	97372916	45.882	45.855
19)	B Endosulfa...	6.617	7.428	161.3E6	106.5E6	44.382	44.282
20)	A Methoxychlor	6.882	7.743	77537930	56617474	42.926	44.752
21)	B Endrin ke...	7.104	7.907	174.3E6	112.4E6	44.724	46.220
22)	Mirex	7.290	8.360	127.8E6	84783645	42.658	44.147
25)	Chlordane-3	5.358	6.255	196.8E6	141.8E6	545.594	395.528 #
26)	Chlordane-4	5.416	6.328	193.9E6	141.0E6	651.724	320.660 #
27)	Chlordane-5	6.237	0.000	168.2E6	0	1412.799	N.D. #

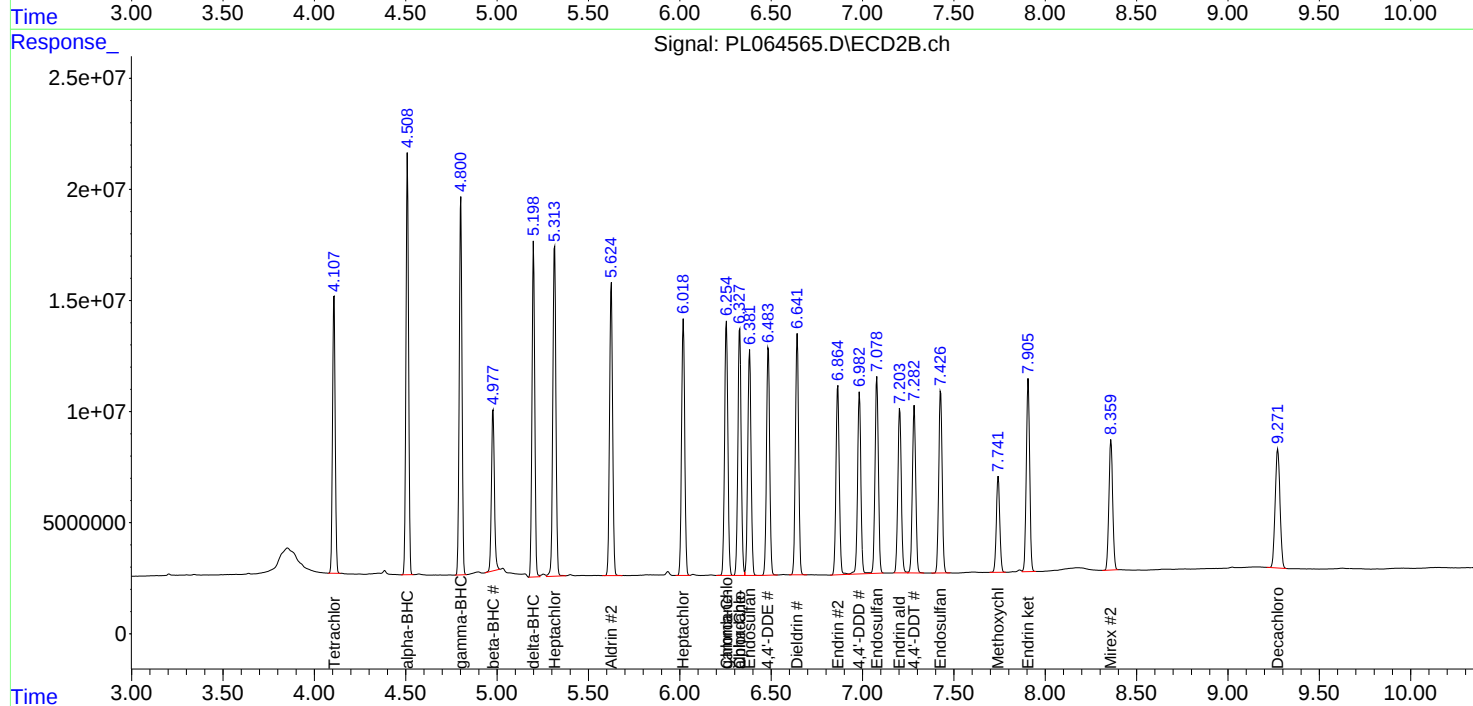
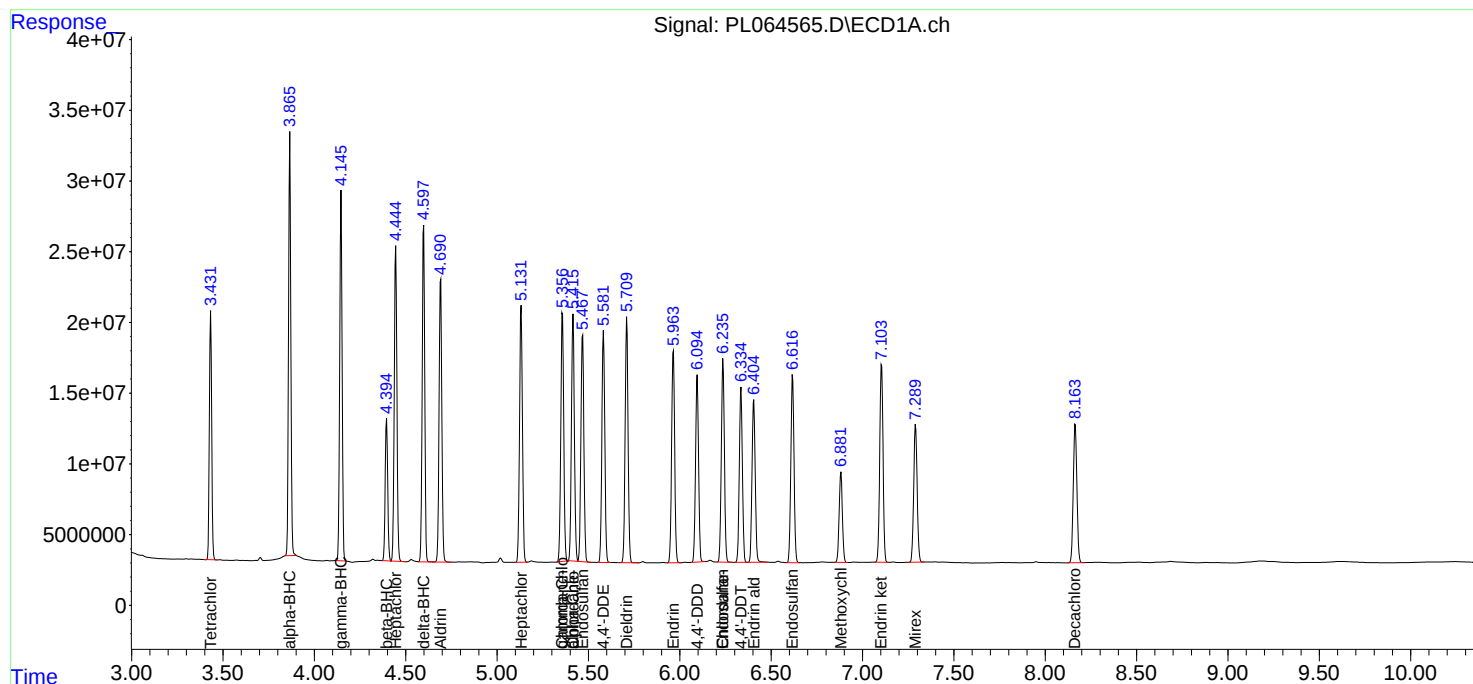
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

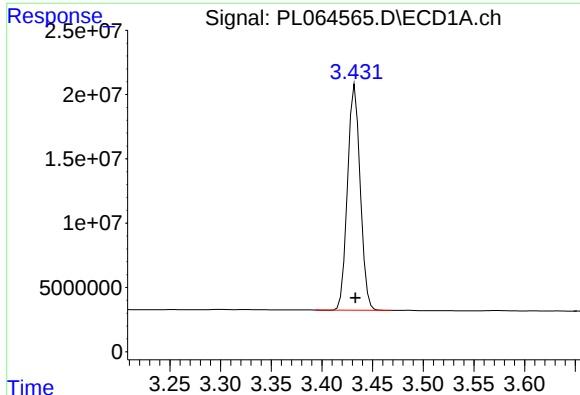
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
Data File : PL064565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2021 14:56
Operator : AR\AJ
Sample : PSTDICC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 15:48:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 2021
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

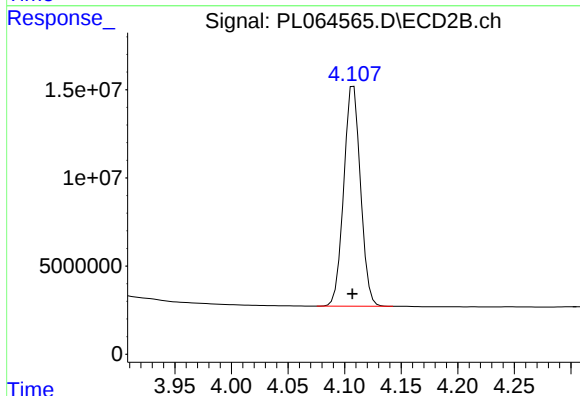




#1 Tetrachloro-m-xylene

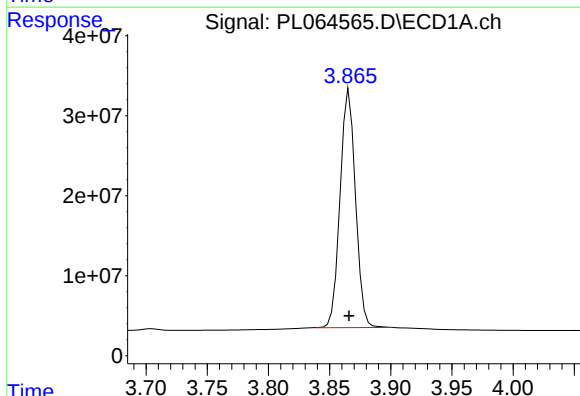
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 152379877
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



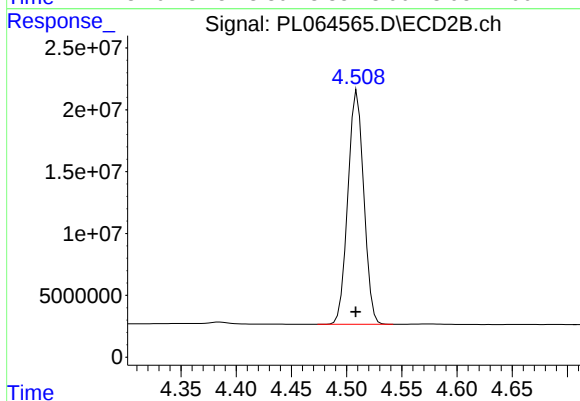
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 128421803
Conc: 53.91 ng/ml



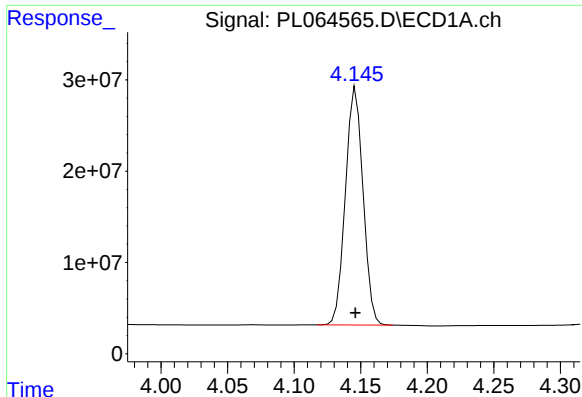
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 261222736
Conc: 52.07 ng/ml



#2 alpha-BHC

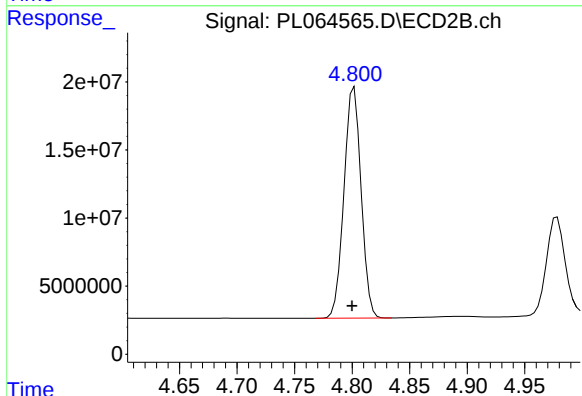
R.T.: 4.510 min
Delta R.T.: 0.001 min
Response: 189297984
Conc: 54.75 ng/ml



#3 gamma-BHC (Lindane)

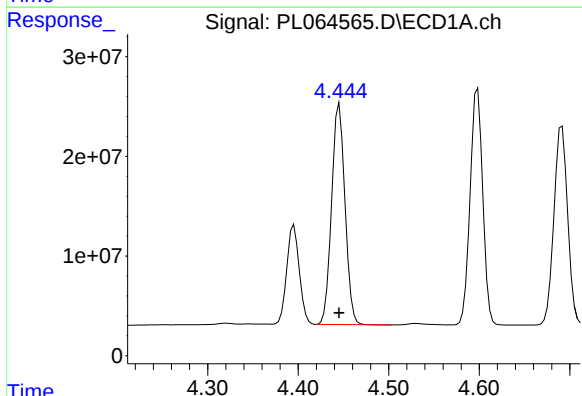
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 240270694
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



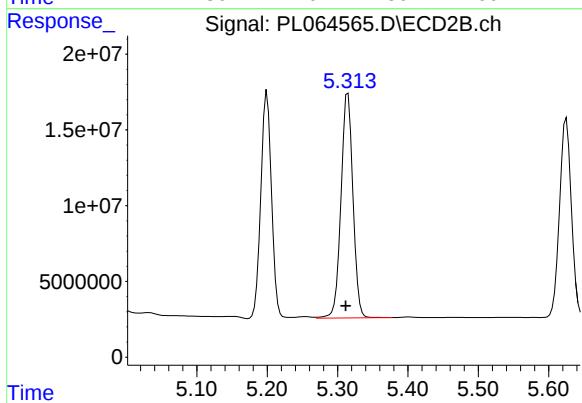
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 176547880
Conc: 53.55 ng/ml



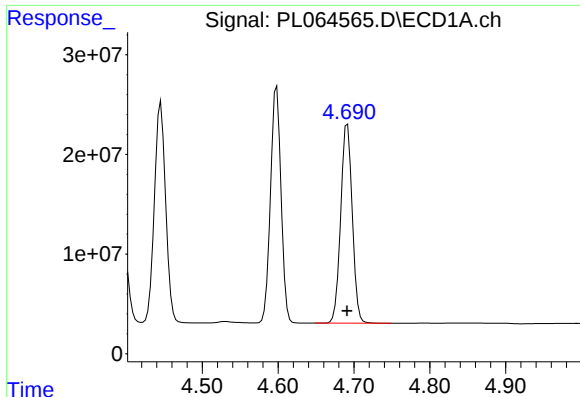
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 227701934
Conc: 49.24 ng/ml



#4 Heptachlor

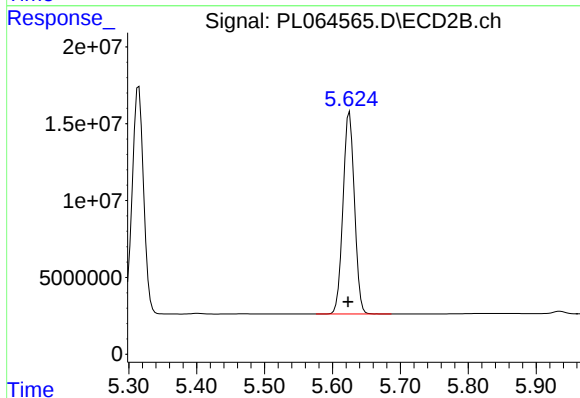
R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 174907999
Conc: 50.19 ng/ml



#5 Aldrin

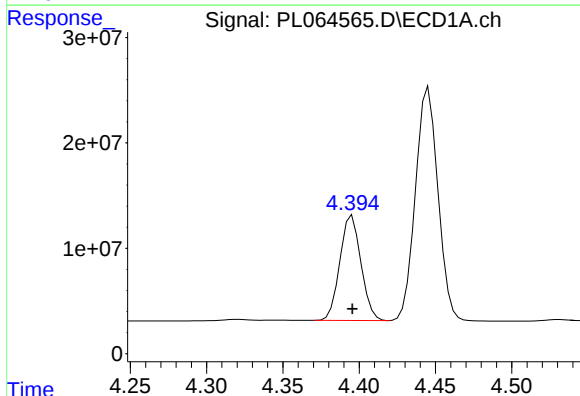
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 211507816
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



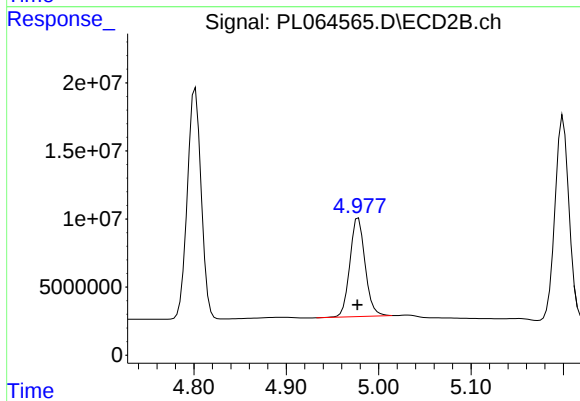
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 153895872
Conc: 51.56 ng/ml



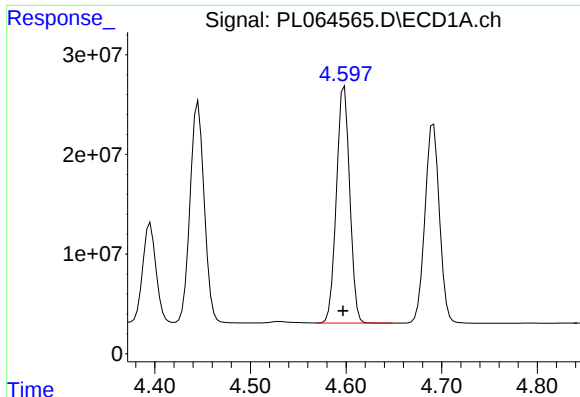
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 95879483
Conc: 49.61 ng/ml



#6 beta-BHC

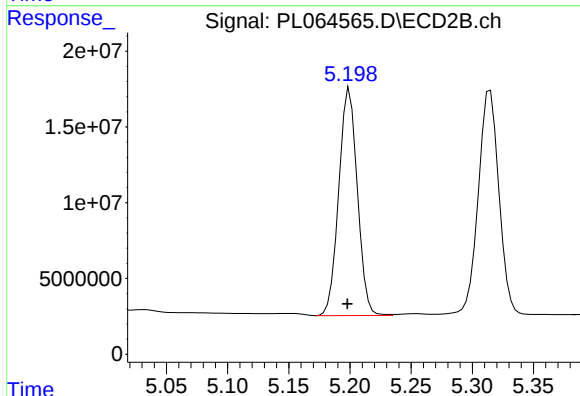
R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 83346718
Conc: 49.25 ng/ml



#7 delta-BHC

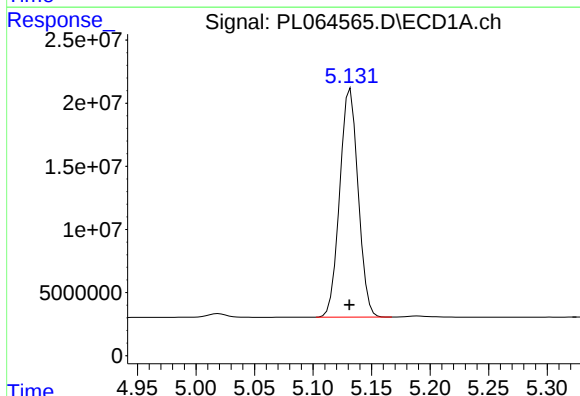
R.T.: 4.598 min
Delta R.T.: 0.001 min
Response: 229677842
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



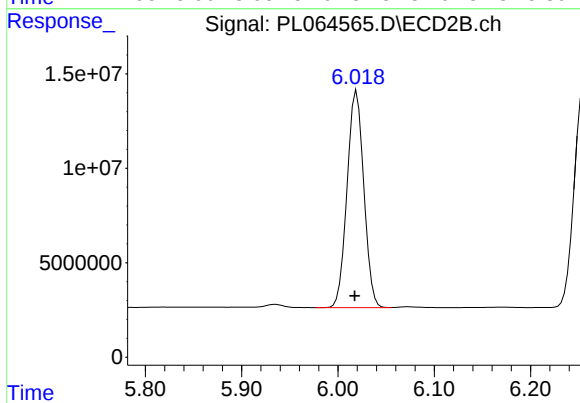
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 158489459
Conc: 51.45 ng/ml



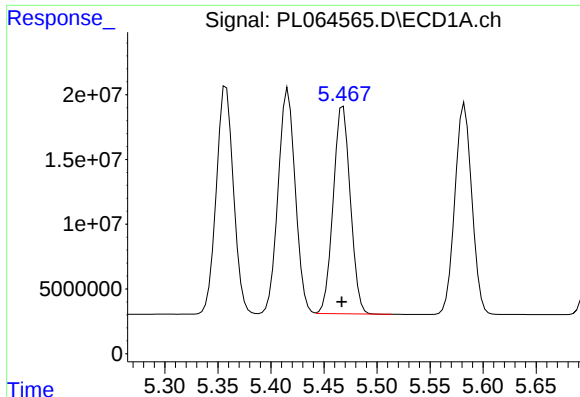
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 198101380
Conc: 48.63 ng/ml



#8 Heptachlor epoxide

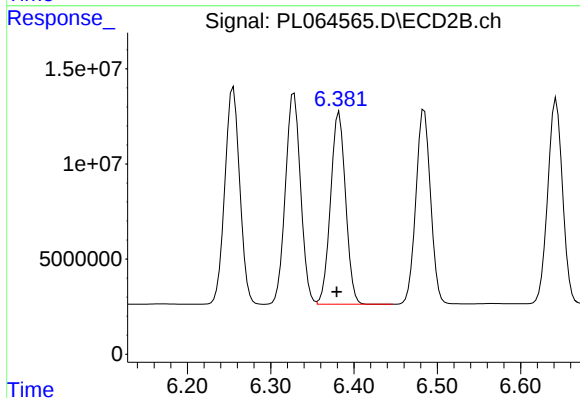
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 137925021
Conc: 53.85 ng/ml



#9 Endosulfan I

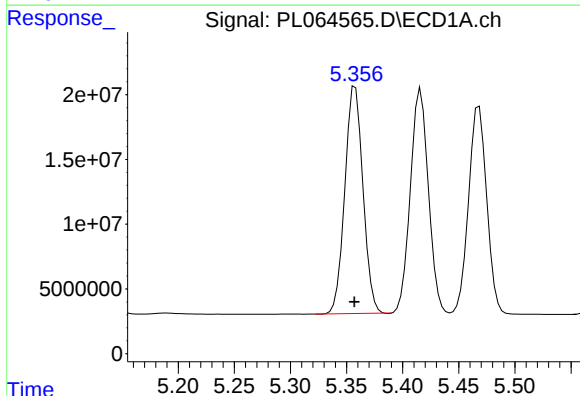
R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 179975680
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



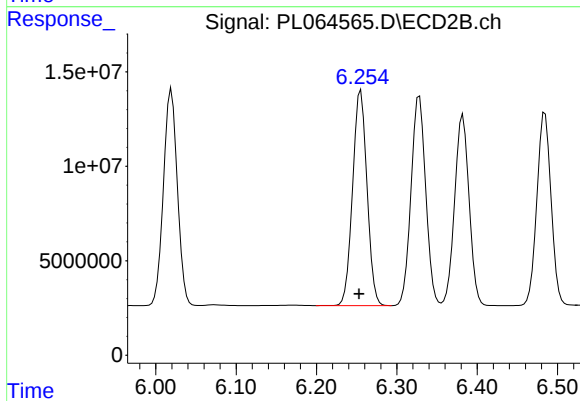
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 126672797
Conc: 47.63 ng/ml



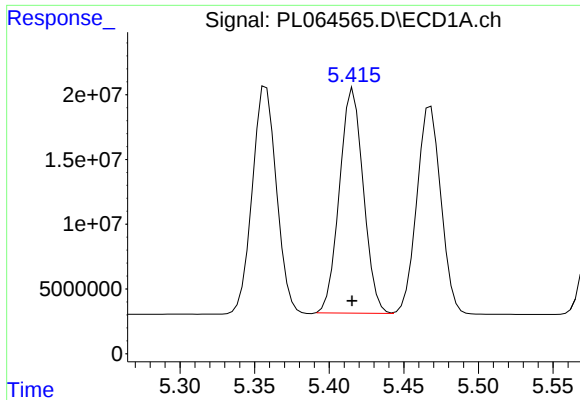
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 196810999
Conc: 47.54 ng/ml



#10 gamma-Chlordane

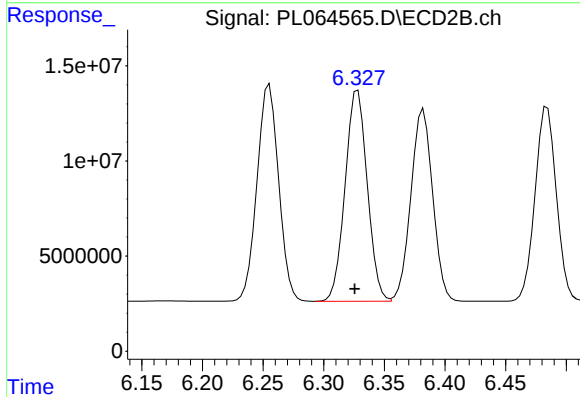
R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 141791838
Conc: 48.77 ng/ml



#11 alpha-Chlordane

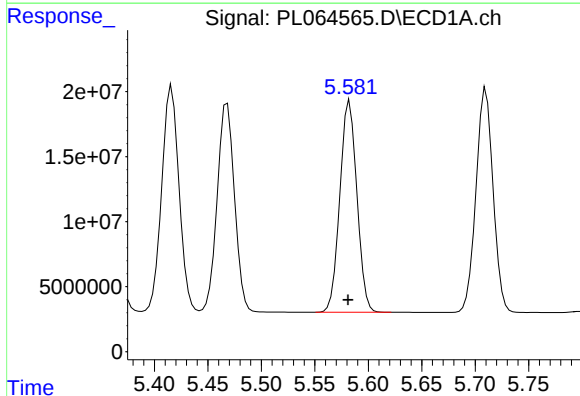
R.T.: 5.416 min
Delta R.T.: 0.001 min
Response: 193853029
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



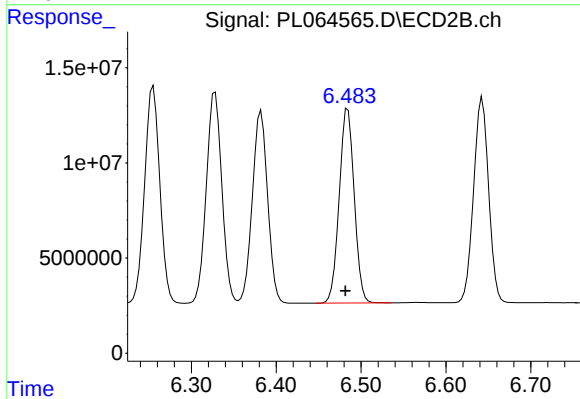
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 141012777
Conc: 47.92 ng/ml



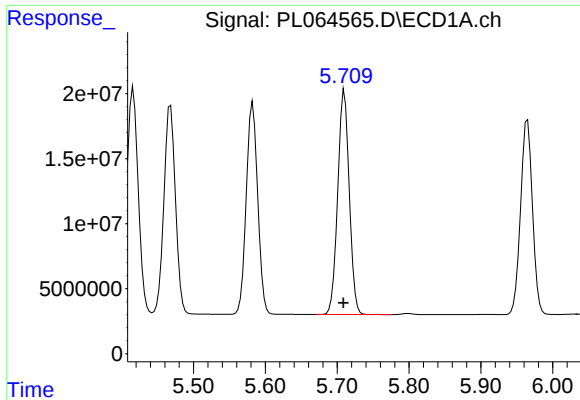
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 180706078
Conc: 47.94 ng/ml



#12 4,4'-DDE

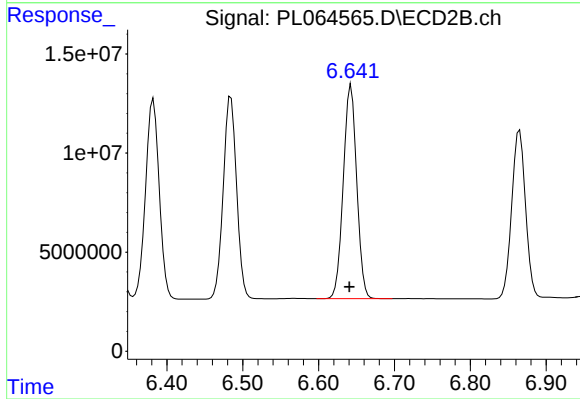
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 125188783
Conc: 48.35 ng/ml



#13 Dieldrin

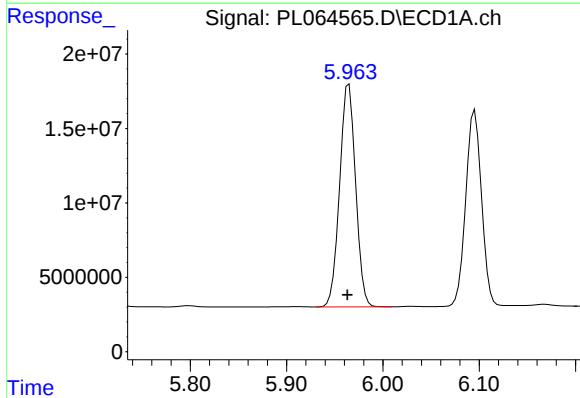
R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 191898048
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



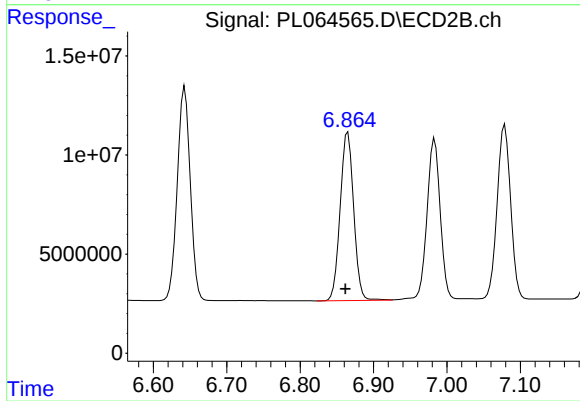
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 132731899
Conc: 48.14 ng/ml



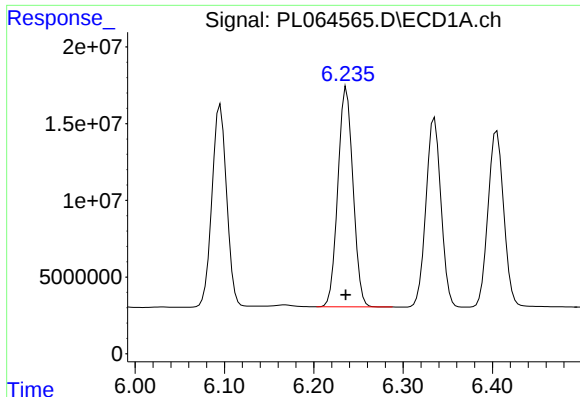
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 172122387
Conc: 47.06 ng/ml



#14 Endrin

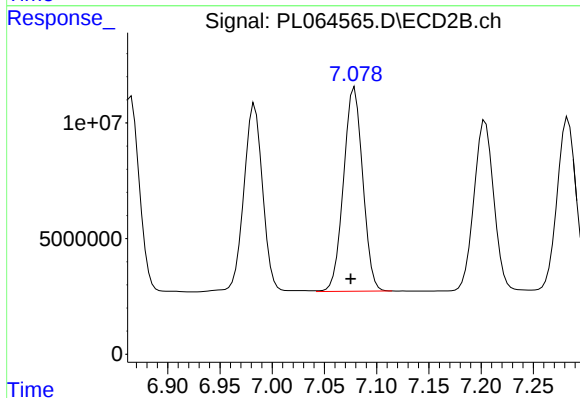
R.T.: 6.865 min
Delta R.T.: 0.003 min
Response: 108801413
Conc: 47.40 ng/ml



#15 Endosulfan II

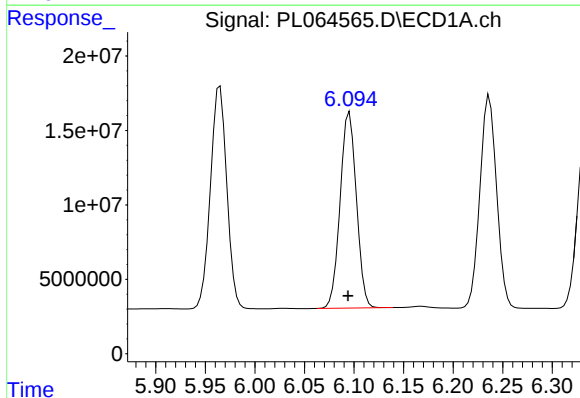
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 168192104
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



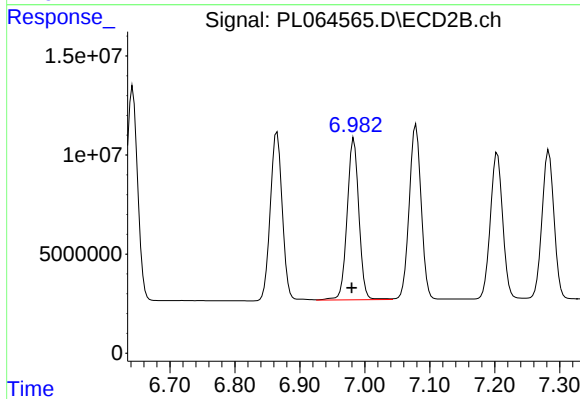
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 112638613
Conc: 45.63 ng/ml



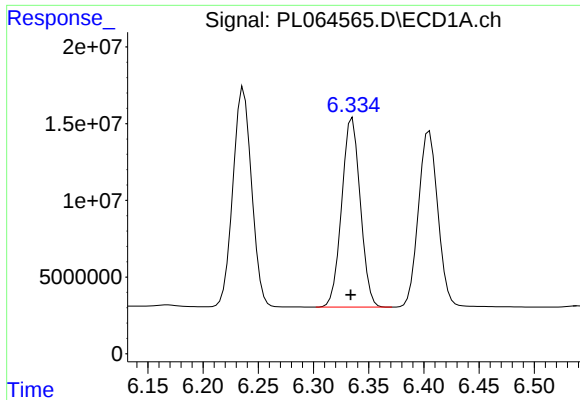
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 150400038
Conc: 47.79 ng/ml



#16 4,4'-DDD

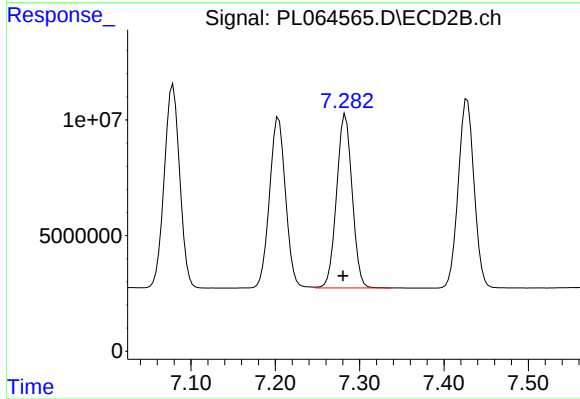
R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 102891880
Conc: 44.70 ng/ml



#17 4,4'-DDT

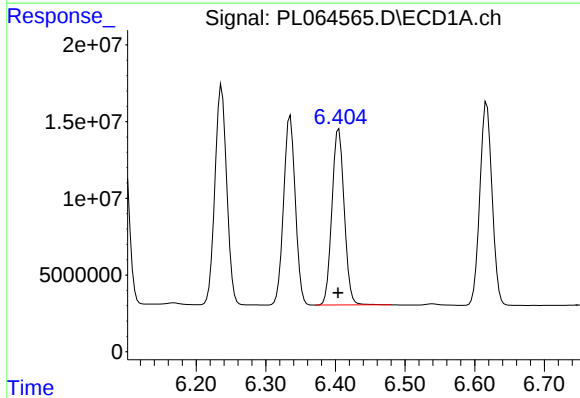
R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 144453889
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



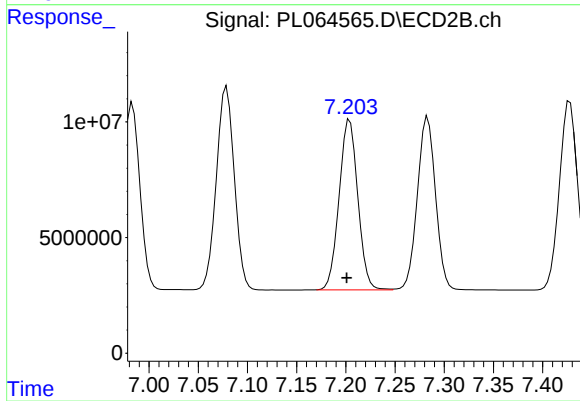
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 96287698
Conc: 46.88 ng/ml



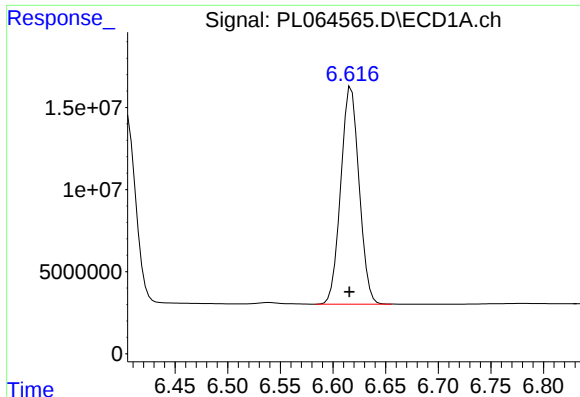
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 140729249
Conc: 45.88 ng/ml



#18 Endrin aldehyde

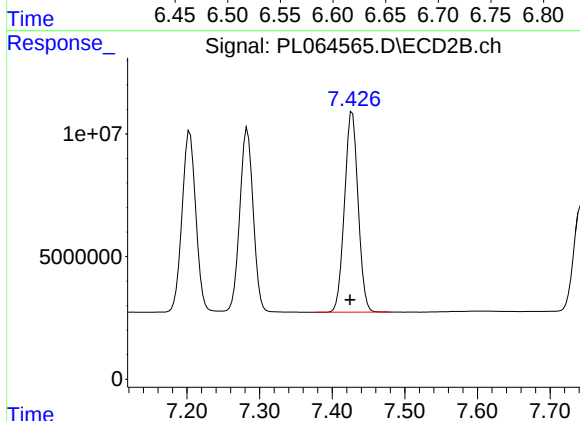
R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 97372916
Conc: 45.86 ng/ml



#19 Endosulfan Sulfate

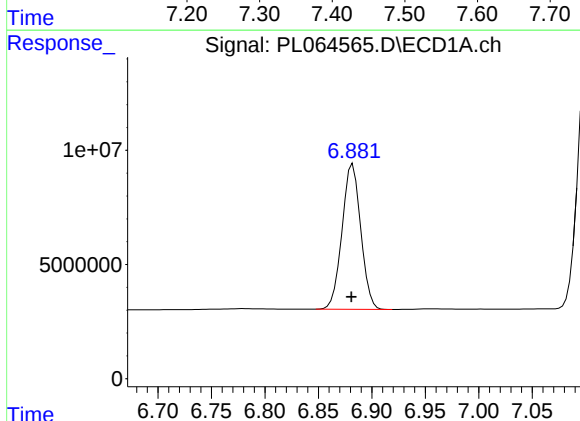
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 161320630
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



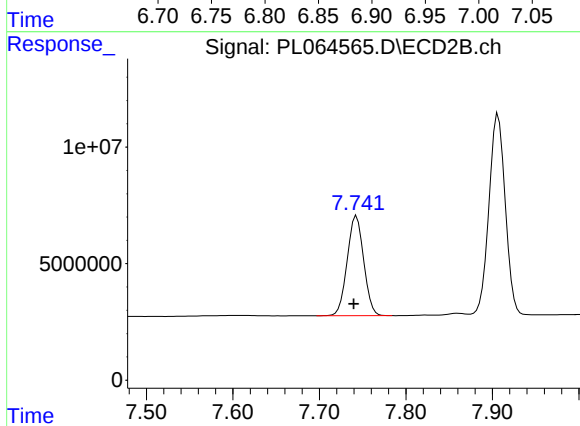
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 106472898
Conc: 44.28 ng/ml



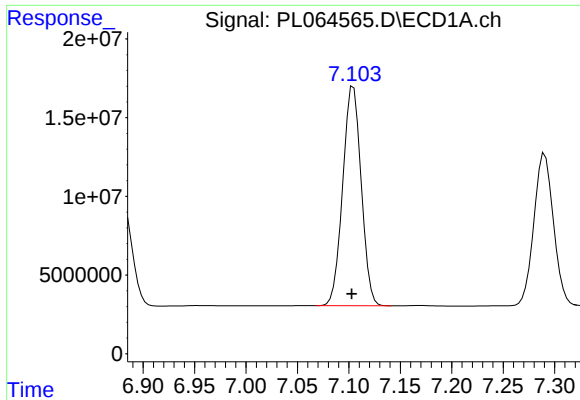
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 77537930
Conc: 42.93 ng/ml



#20 Methoxychlor

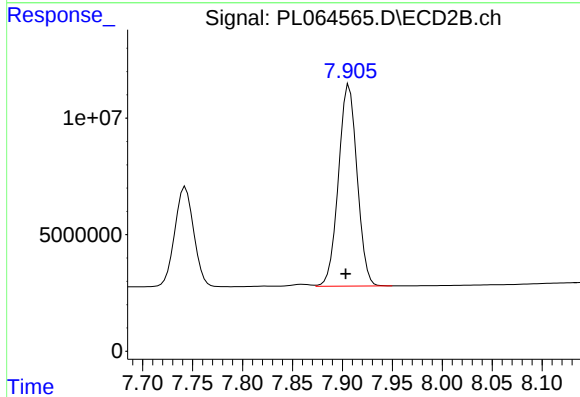
R.T.: 7.743 min
Delta R.T.: 0.003 min
Response: 56617474
Conc: 44.75 ng/ml



#21 Endrin ketone

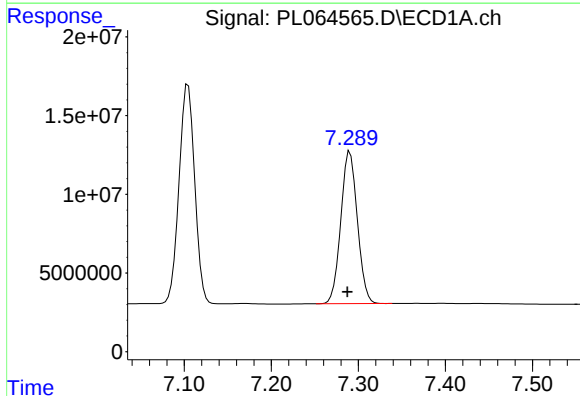
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 174323483
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



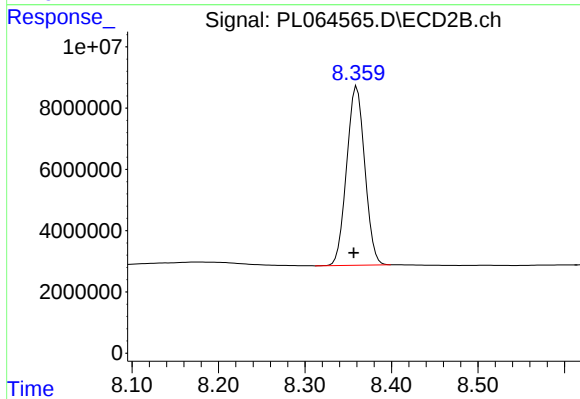
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 112392492
Conc: 46.22 ng/ml



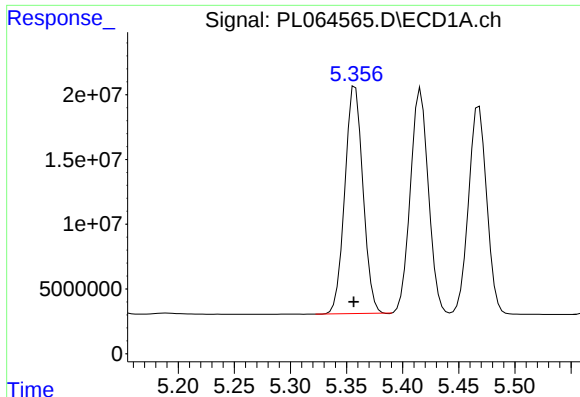
#22 Mirex

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 127803955
Conc: 42.66 ng/ml



#22 Mirex

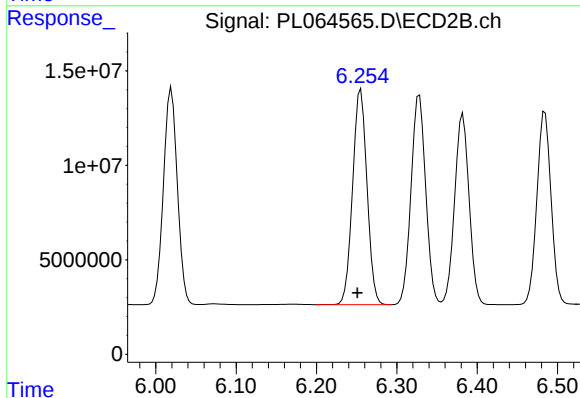
R.T.: 8.360 min
Delta R.T.: 0.003 min
Response: 84783645
Conc: 44.15 ng/ml



#25 Chlordane-3

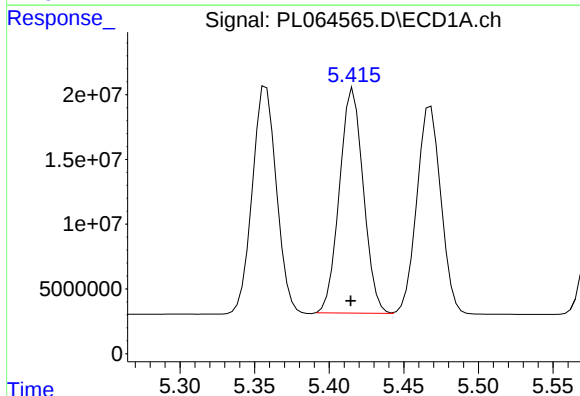
R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 196810999
Conc: 545.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



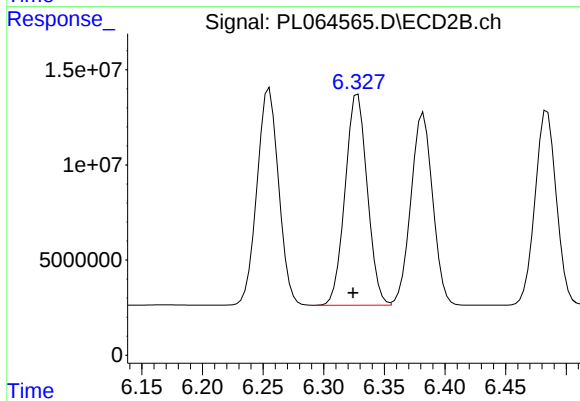
#25 Chlordane-3

R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 141791838
Conc: 395.53 ng/ml



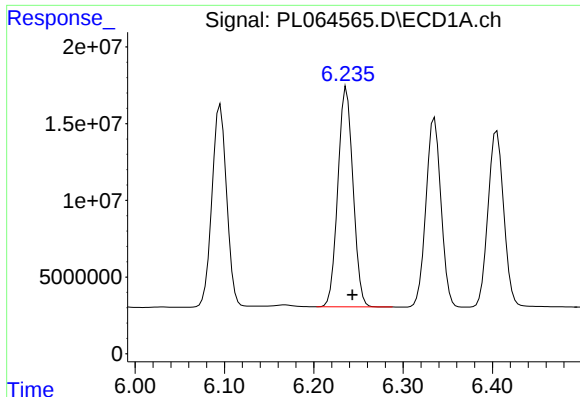
#26 Chlordane-4

R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 193853029
Conc: 651.72 ng/ml



#26 Chlordane-4

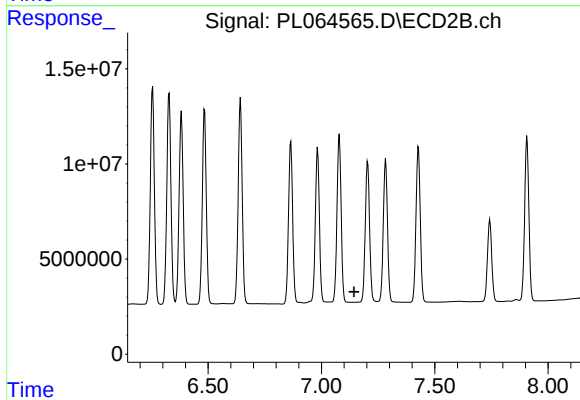
R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 141012777
Conc: 320.66 ng/ml



#27 Chlordane-5

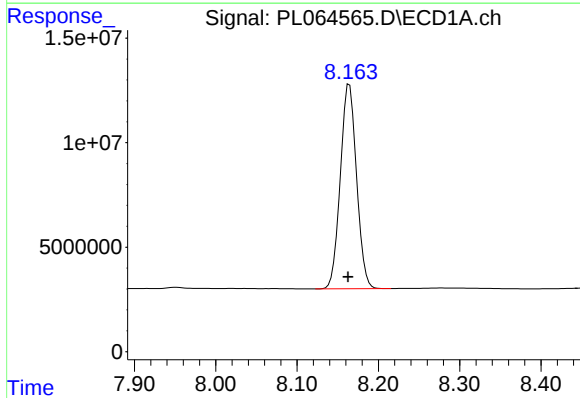
R.T.: 6.237 min
Delta R.T.: -0.007 min
Response: 168192104
Conc: 1412.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



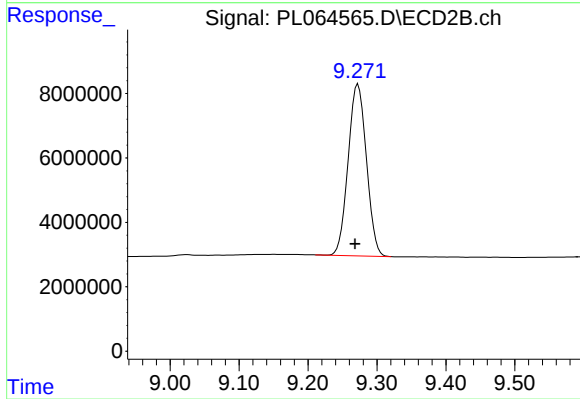
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 135361498
Conc: 42.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.004 min
Response: 98323240
Conc: 48.02 ng/ml