

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
 Data File : PL064555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2021 12:19
 Operator : AR\AJ
 Sample : PB134432BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134432BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 15:46:47 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	4.107	53513341	46049791	17.579	19.332
28)	SA Decachlor...	8.166	9.274	62031189	43792452	19.684	21.389
Target Compounds							
2)	A alpha-BHC	3.866	4.509	220.8E6	160.5E6	44.018	46.437
3)	MA gamma-BHC...	4.146	4.802	205.2E6	152.5E6	43.823	46.250
4)	MA Heptachlor	4.446	5.314	198.6E6	160.1E6	42.959	45.950
5)	MB Aldrin	4.691	5.625	182.6E6	139.5E6	42.973	46.742
6)	B beta-BHC	4.396	4.978	82765997	75226245	42.825	44.454
7)	B delta-BHC	4.598	5.200	187.0E6	132.2E6	40.184	42.923
8)	B Heptachlo...	5.132	6.019	175.6E6	128.0E6	43.105	49.976
9)	A Endosulfan I	5.468	6.382	162.7E6	122.6E6	43.086	46.096
10)	B gamma-Chl...	5.359	6.255	176.0E6	134.8E6	42.516	46.352
11)	B alpha-Chl...	5.417	6.328	174.2E6	136.0E6	42.491	46.214
12)	B 4,4'-DDE	5.583	6.485	163.6E6	121.6E6	43.412	46.970
13)	MA Dieldrin	5.710	6.643	173.5E6	126.5E6	43.385	45.900
14)	MA Endrin	5.966	6.865	160.8E6	108.3E6	43.963	47.170
15)	B Endosulfa...	6.238	7.078	155.5E6	111.4E6	42.999	45.115
16)	A 4,4'-DDD	6.097	6.983	138.3E6	102.6E6	43.934	44.593
17)	MA 4,4'-DDT	6.336	7.283	135.8E6	96018214	44.250	46.747
18)	B Endrin al...	6.406	7.204	133.4E6	96666380	43.485	45.522
19)	B Endosulfa...	6.618	7.427	153.3E6	105.7E6	42.170	43.965
20)	A Methoxychlor	6.884	7.743	74629515	57791006	41.315	45.679
21)	B Endrin ke...	7.105	7.907	167.5E6	109.9E6	42.985	45.191
22)	Mirex	7.292	8.360	130.3E6	89839180	43.475	46.780
24)	Chlordane-2	0.000	5.625f	0	139.5E6	N.D.	1345.105 #
25)	Chlordane-3	5.359	6.255	176.0E6	134.8E6	487.956	375.901
26)	Chlordane-4	5.417	6.328	174.2E6	136.0E6	585.790	309.230 #
27)	Chlordane-5	6.238	0.000	155.5E6	0	1306.518	N.D. #

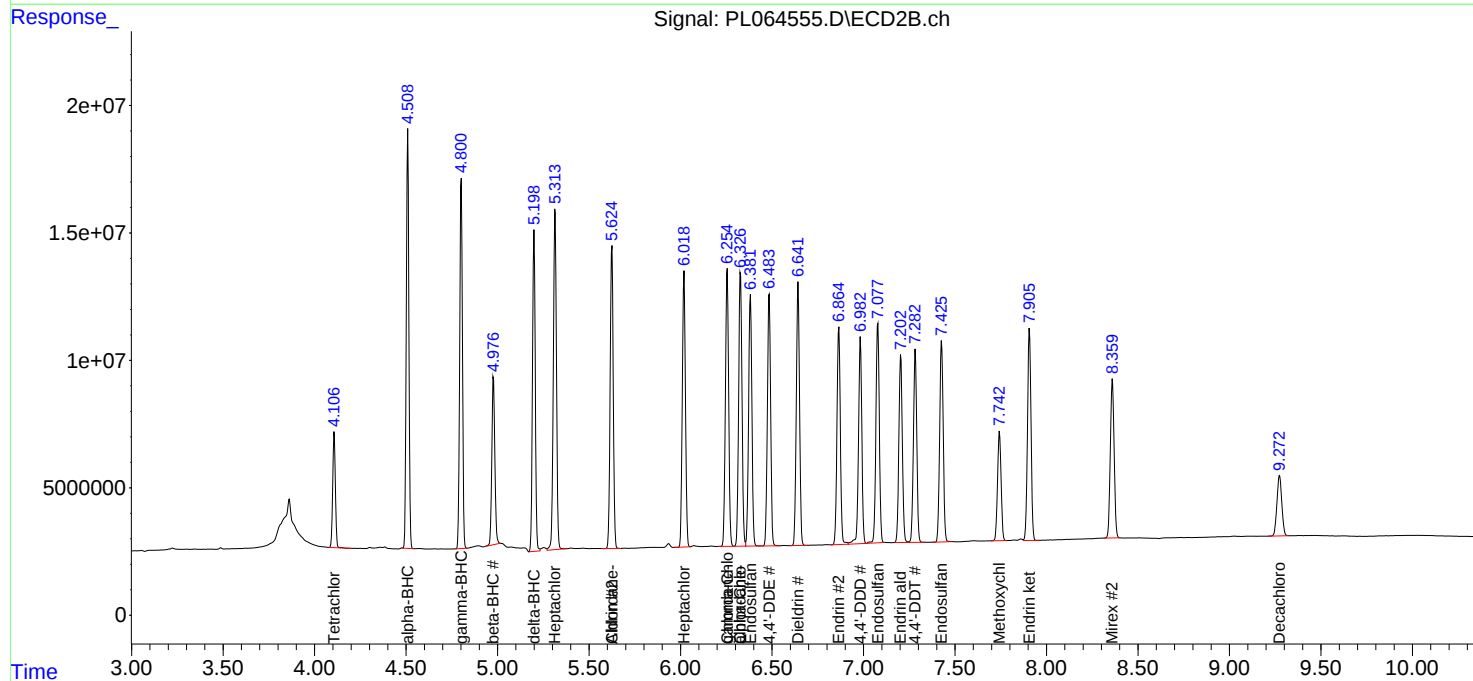
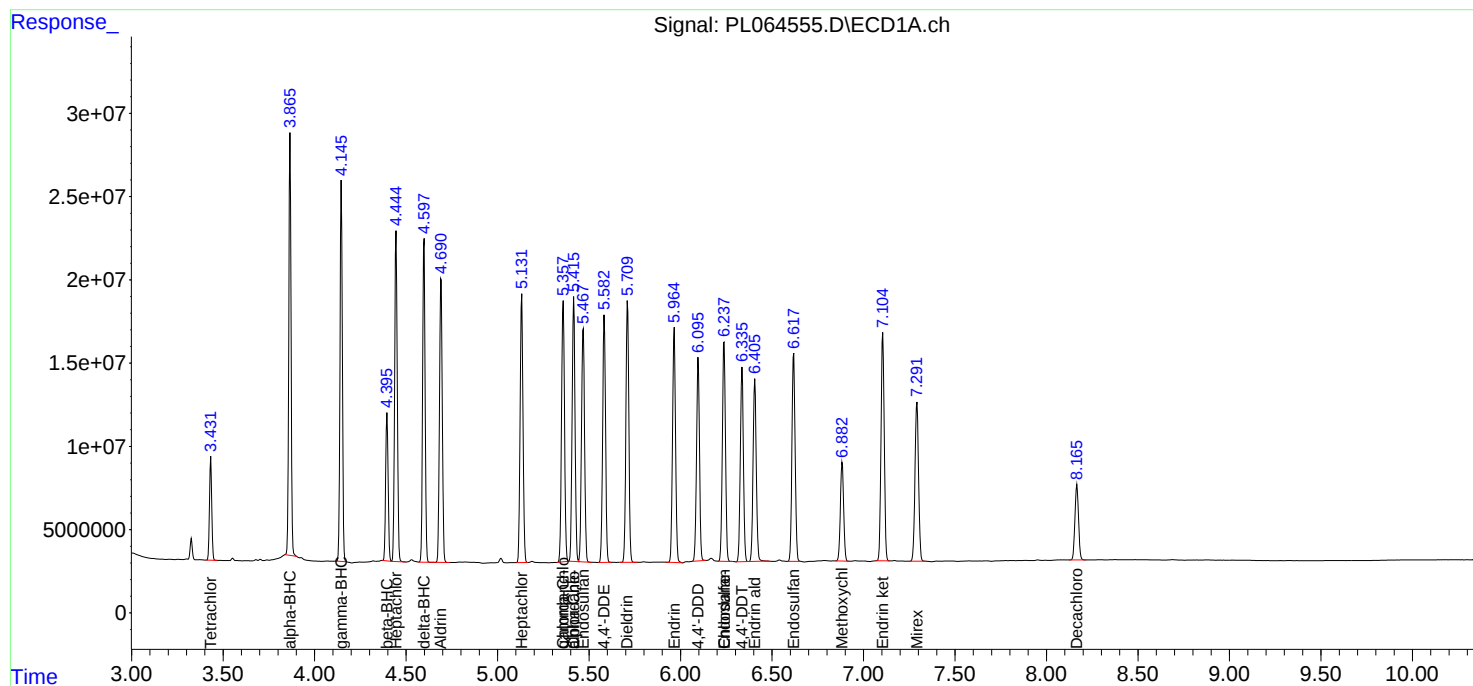
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

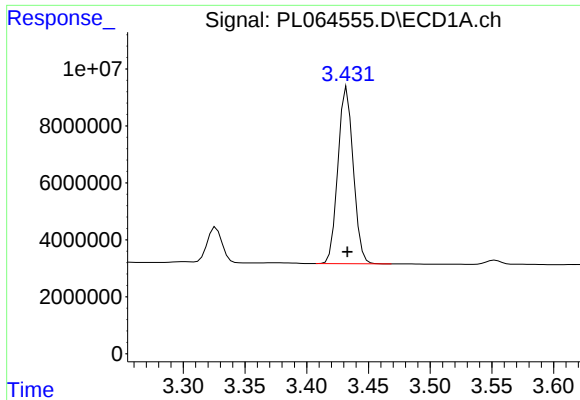
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
Data File : PL064555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2021 12:19
Operator : AR\AJ
Sample : PB134432BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB134432BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 15:46:47 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
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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

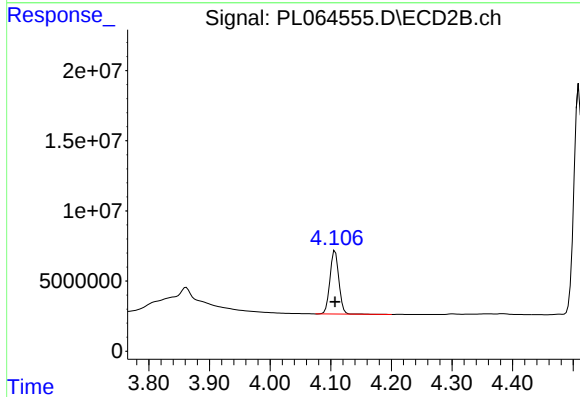




#1 Tetrachloro-m-xylene

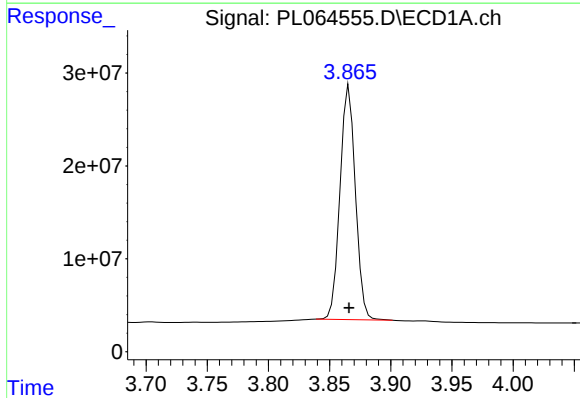
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 53513341
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134432BS



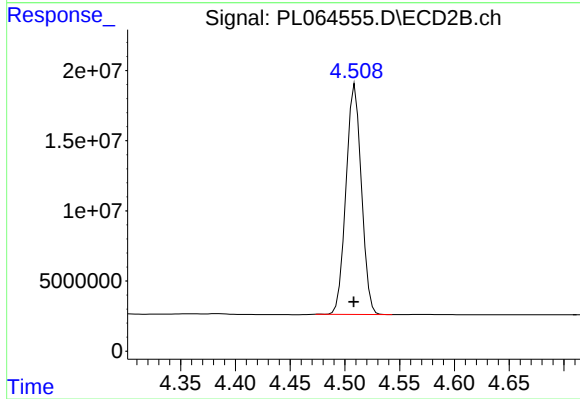
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 46049791
Conc: 19.33 ng/ml



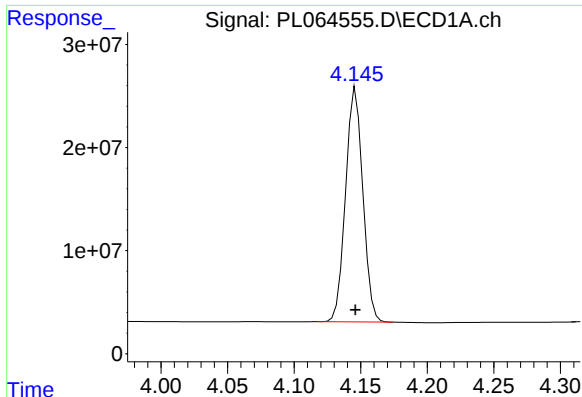
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 220811604
Conc: 44.02 ng/ml



#2 alpha-BHC

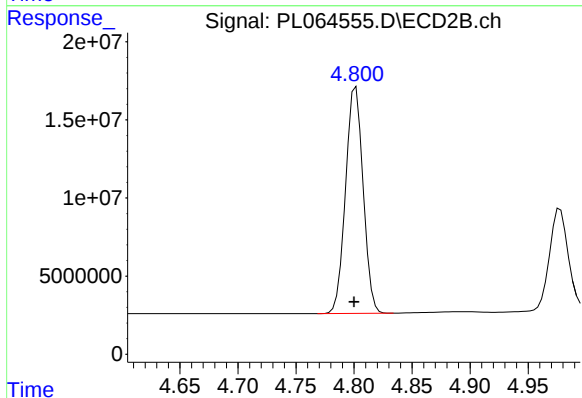
R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 160543367
Conc: 46.44 ng/ml



#3 gamma-BHC (Lindane)

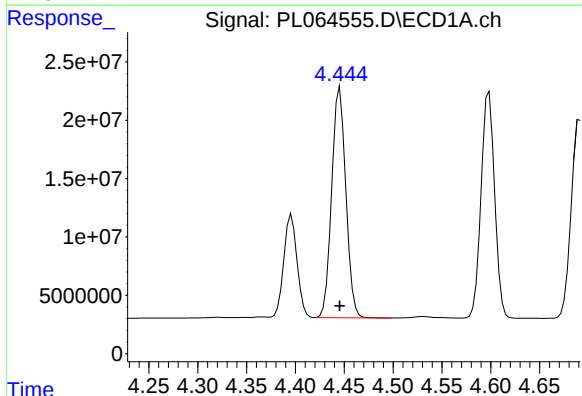
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 205239649
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134432BS



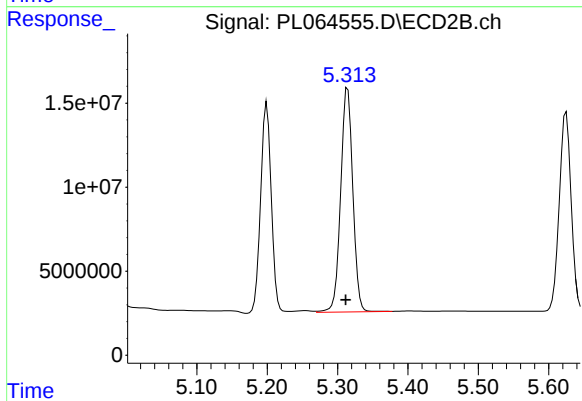
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 152481780
Conc: 46.25 ng/ml



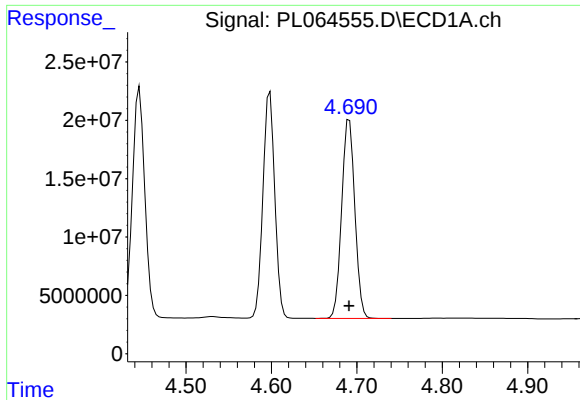
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 198636999
Conc: 42.96 ng/ml



#4 Heptachlor

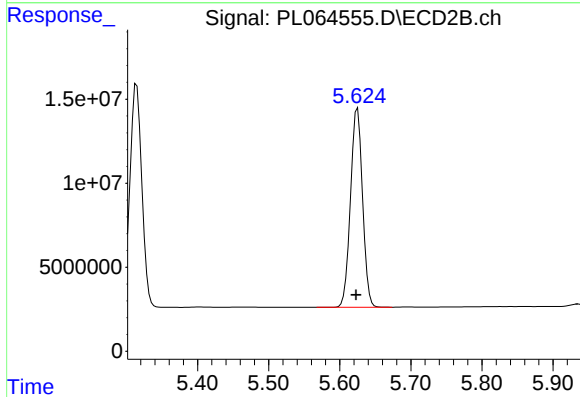
R.T.: 5.314 min
Delta R.T.: 0.003 min
Response: 160145699
Conc: 45.95 ng/ml



#5 Aldrin

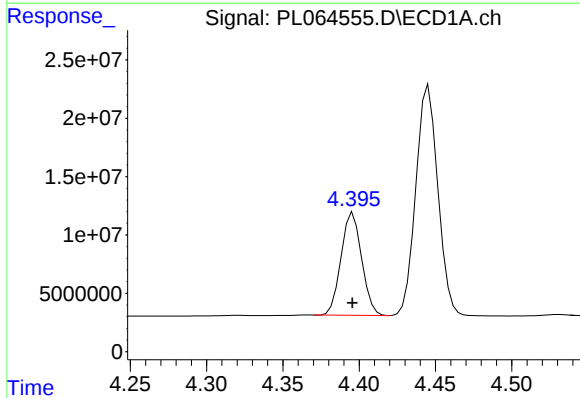
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 182611844
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134432BS



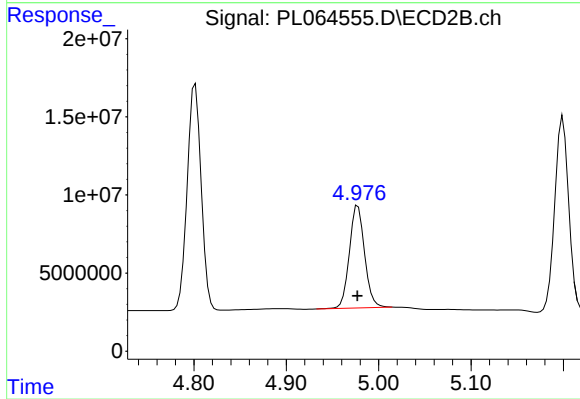
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 139514558
Conc: 46.74 ng/ml



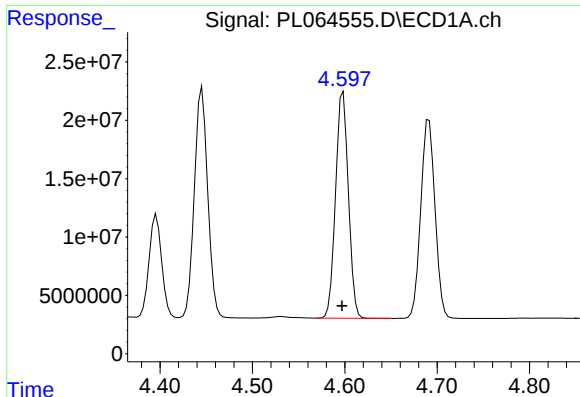
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 82765997
Conc: 42.83 ng/ml



#6 beta-BHC

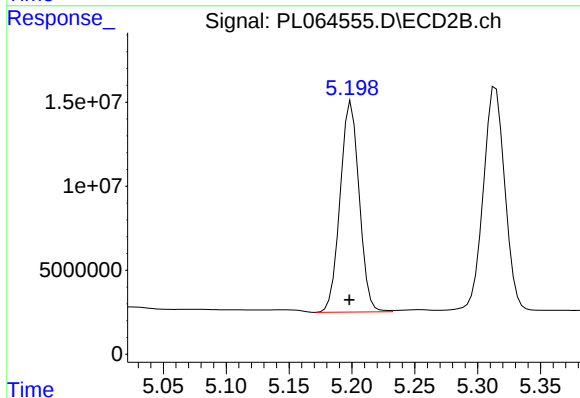
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 75226245
Conc: 44.45 ng/ml



#7 delta-BHC

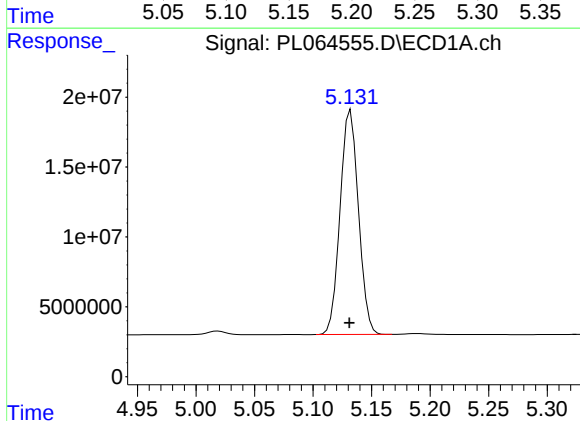
R.T.: 4.598 min
Delta R.T.: 0.001 min
Response: 186981906
Conc: 40.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134432BS



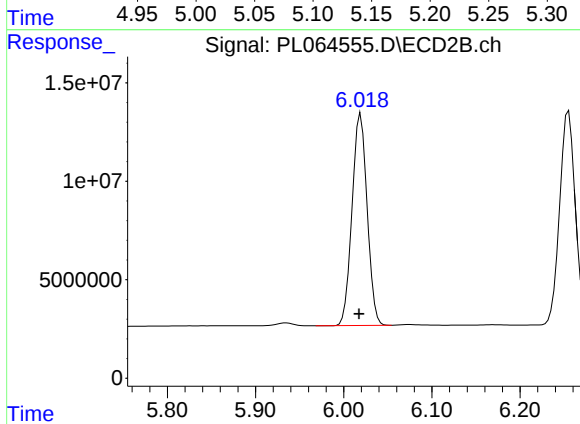
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 132212113
Conc: 42.92 ng/ml



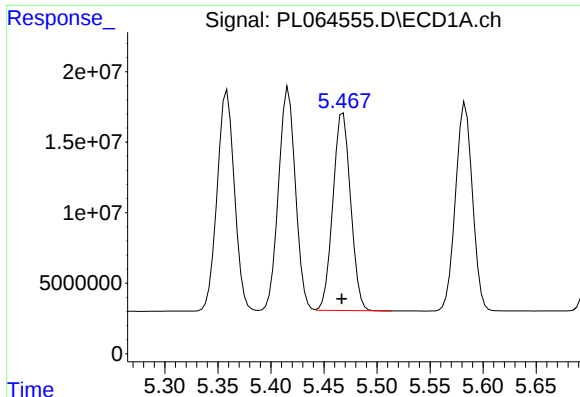
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 175591666
Conc: 43.11 ng/ml



#8 Heptachlor epoxide

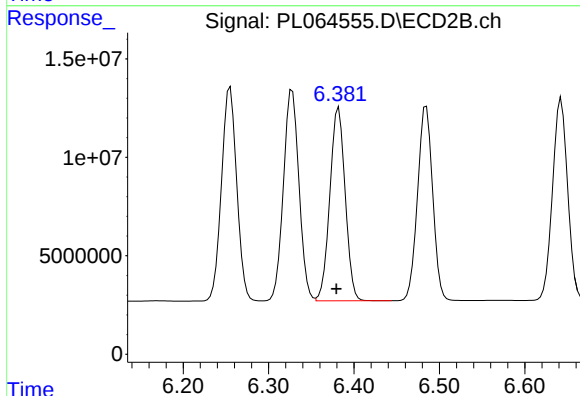
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 128013595
Conc: 49.98 ng/ml



#9 Endosulfan I

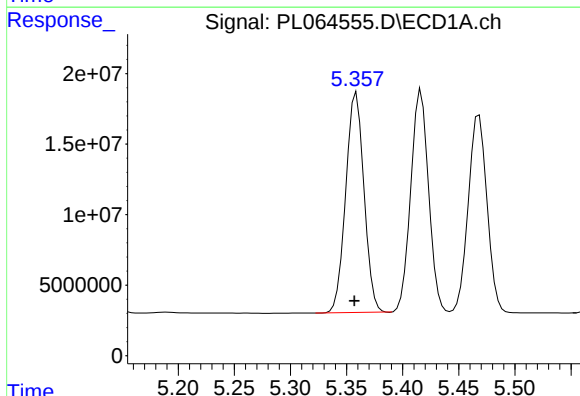
R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 162707606
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134432BS



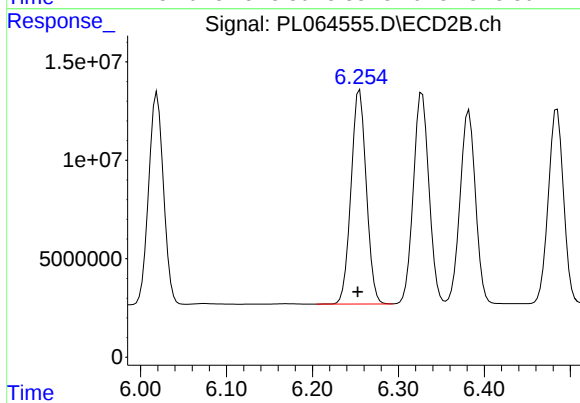
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 122602934
Conc: 46.10 ng/ml



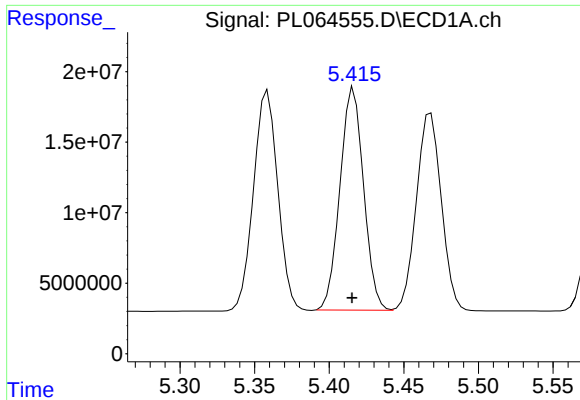
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 176019316
Conc: 42.52 ng/ml



#10 gamma-Chlordane

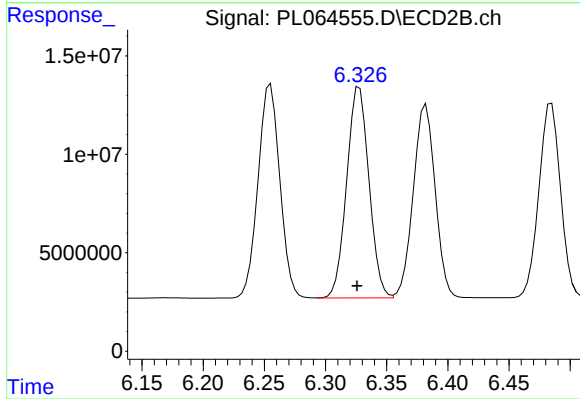
R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 134755890
Conc: 46.35 ng/ml



#11 alpha-Chlordane

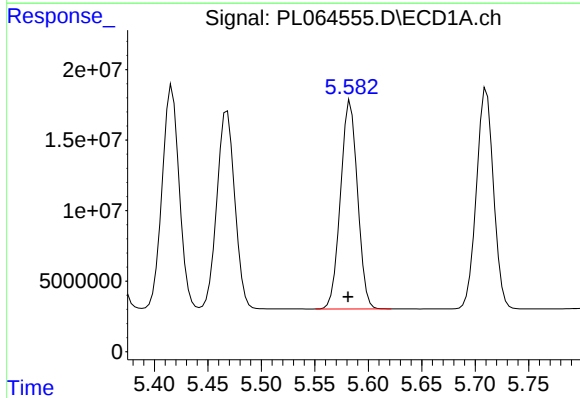
R.T.: 5.417 min
Delta R.T.: 0.001 min
Response: 174241107
Conc: 42.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134432BS



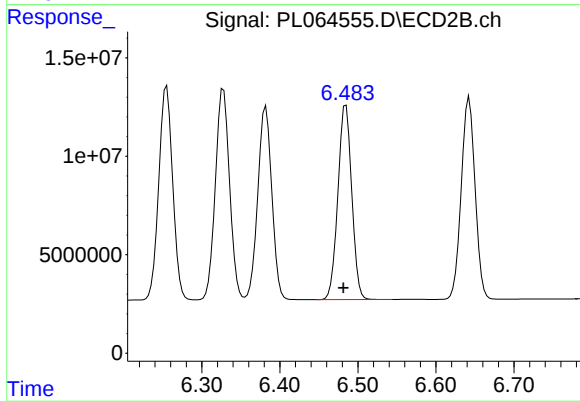
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 135986331
Conc: 46.21 ng/ml



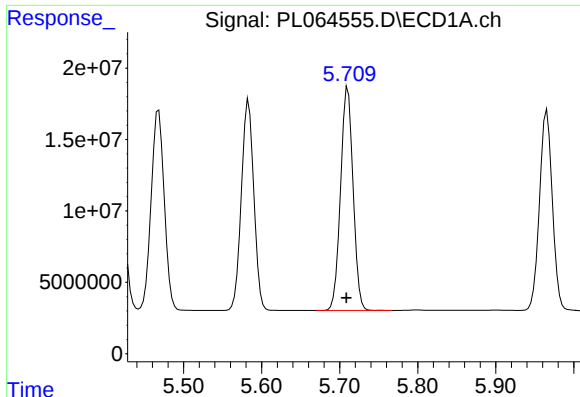
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 163642492
Conc: 43.41 ng/ml



#12 4,4'-DDE

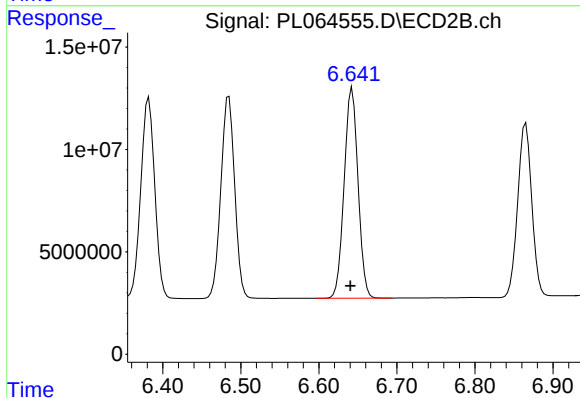
R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 121619038
Conc: 46.97 ng/ml



#13 Dieldrin

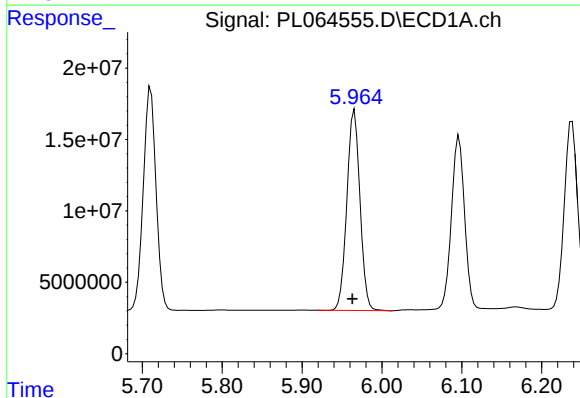
R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 173508883
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134432BS



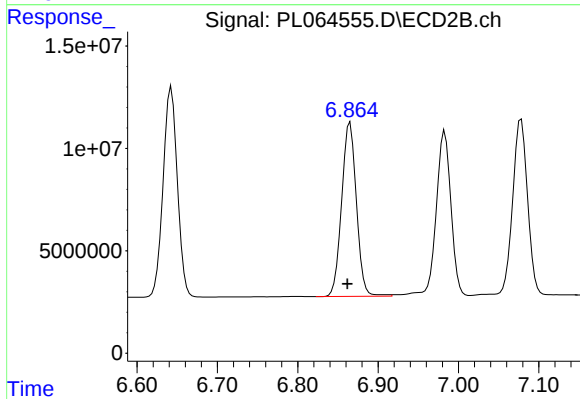
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 126544913
Conc: 45.90 ng/ml



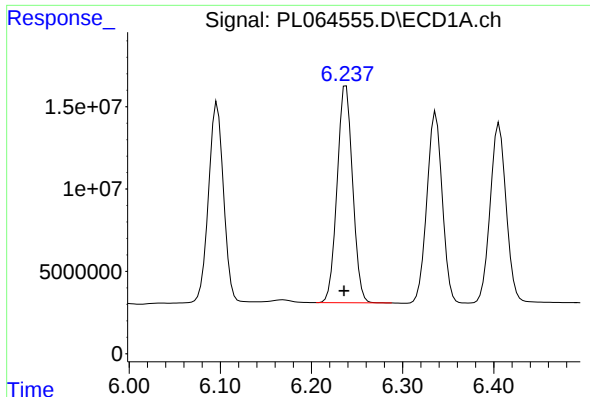
#14 Endrin

R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 160811922
Conc: 43.96 ng/ml



#14 Endrin

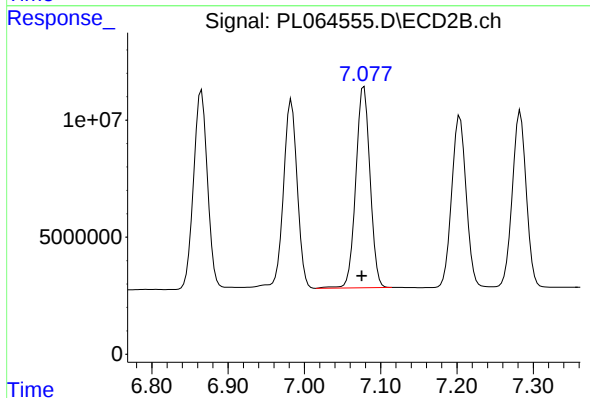
R.T.: 6.865 min
Delta R.T.: 0.003 min
Response: 108281548
Conc: 47.17 ng/ml



#15 Endosulfan II

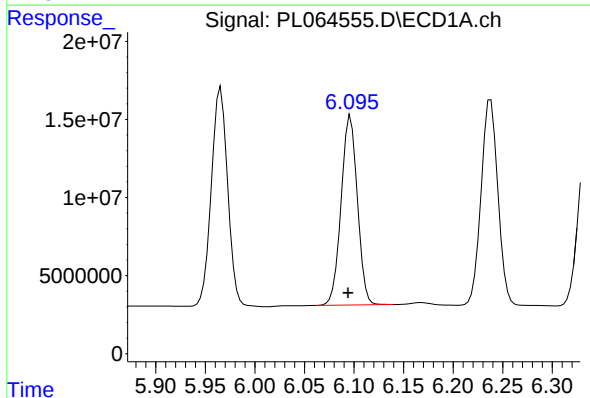
R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 155539456
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134432BS



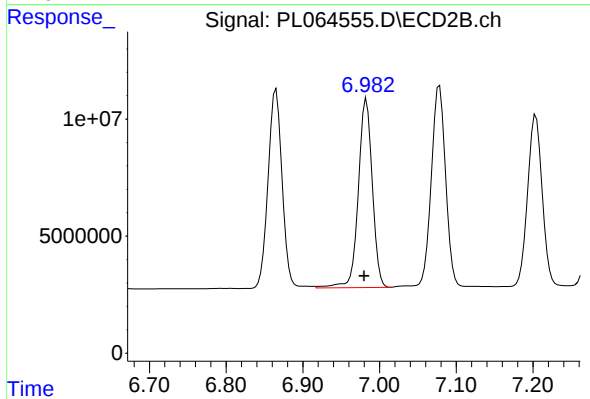
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 111363742
Conc: 45.11 ng/ml



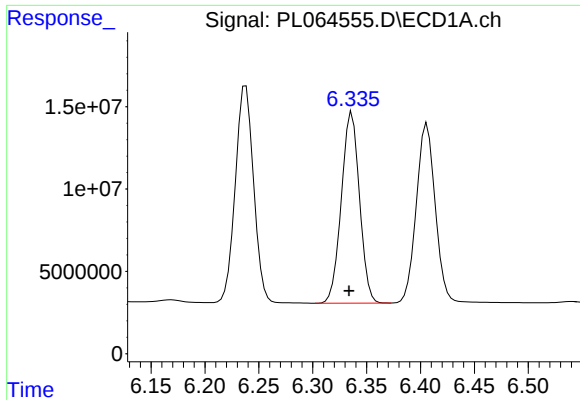
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 138261111
Conc: 43.93 ng/ml



#16 4,4'-DDD

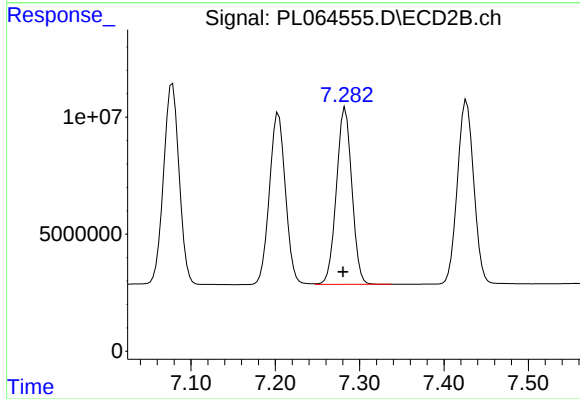
R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 102648291
Conc: 44.59 ng/ml



#17 4,4'-DDT

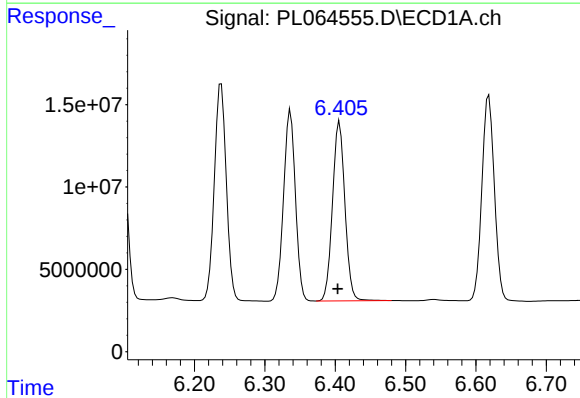
R.T.: 6.336 min
Delta R.T.: 0.003 min
Response: 135802924
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134432BS



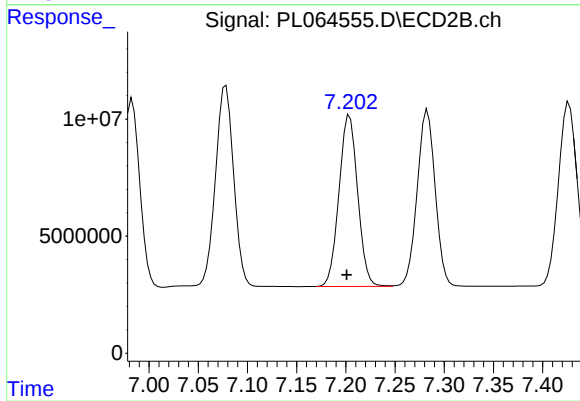
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 96018214
Conc: 46.75 ng/ml



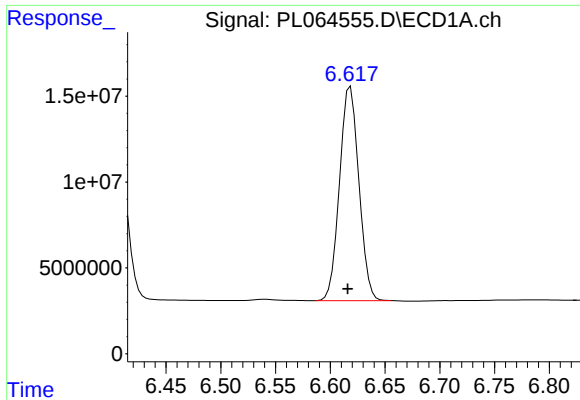
#18 Endrin aldehyde

R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 133376918
Conc: 43.48 ng/ml



#18 Endrin aldehyde

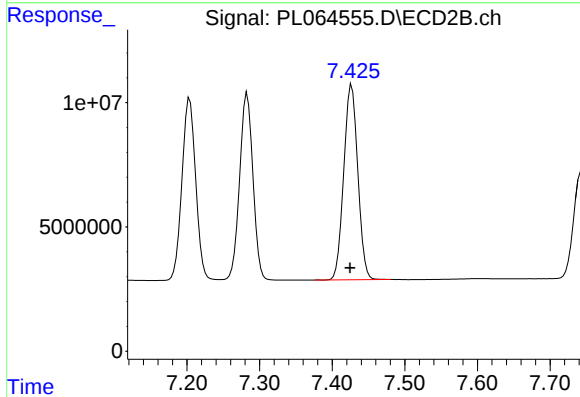
R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 96666380
Conc: 45.52 ng/ml



#19 Endosulfan Sulfate

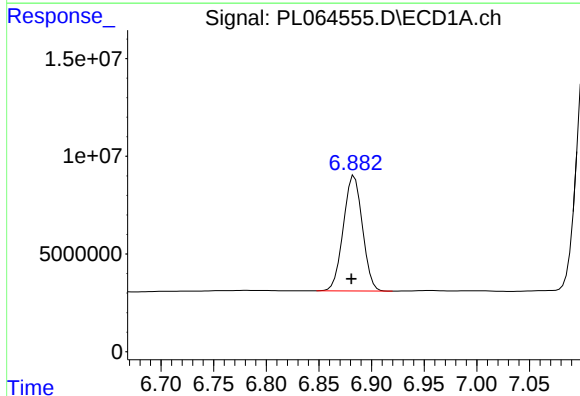
R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 153282082
Conc: 42.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134432BS



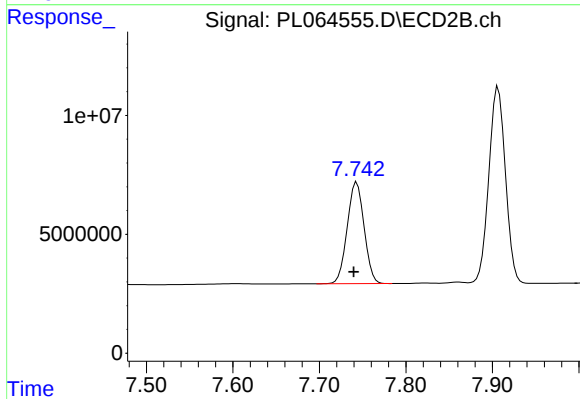
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 105710848
Conc: 43.96 ng/ml



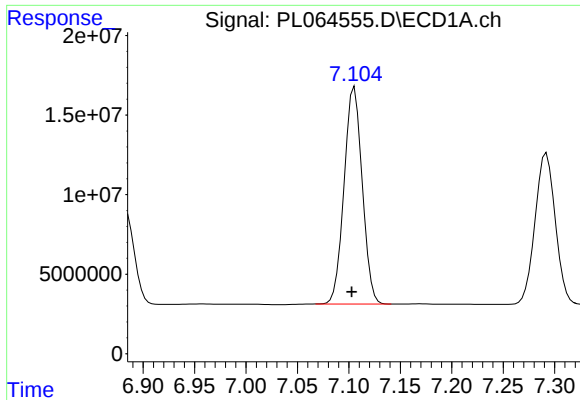
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 74629515
Conc: 41.32 ng/ml



#20 Methoxychlor

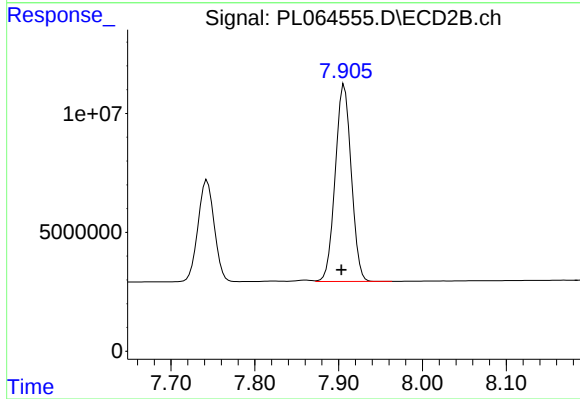
R.T.: 7.743 min
Delta R.T.: 0.003 min
Response: 57791006
Conc: 45.68 ng/ml



#21 Endrin ketone

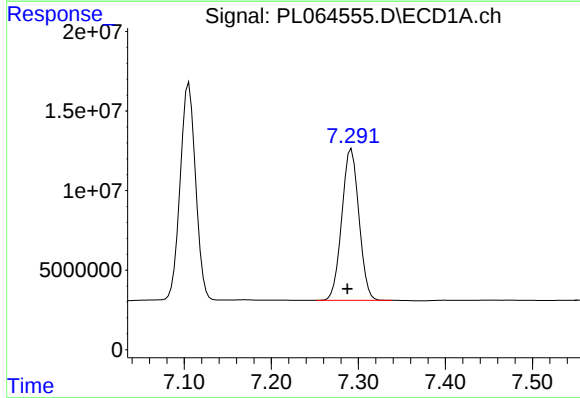
R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 167547006
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134432BS



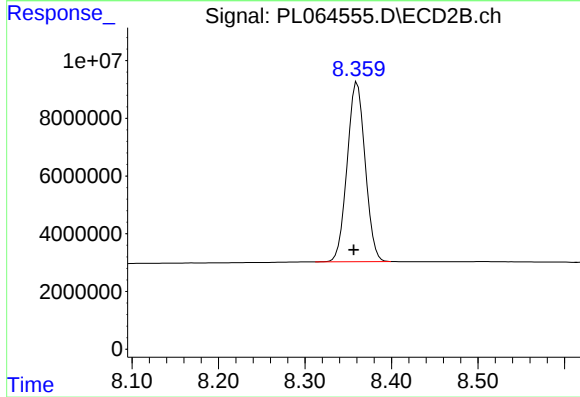
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 109889826
Conc: 45.19 ng/ml



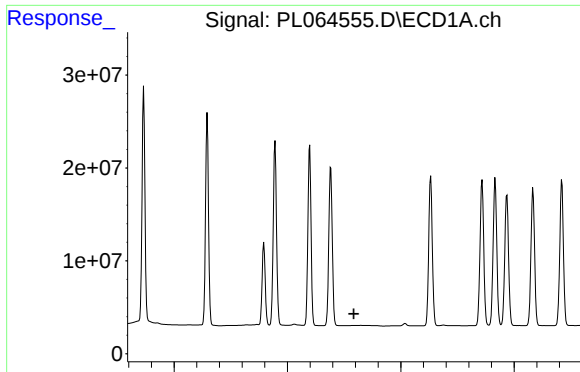
#22 Mirex

R.T.: 7.292 min
Delta R.T.: 0.005 min
Response: 130251883
Conc: 43.47 ng/ml



#22 Mirex

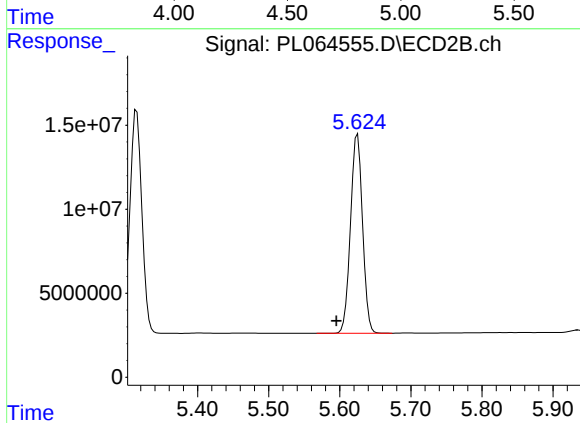
R.T.: 8.360 min
Delta R.T.: 0.004 min
Response: 89839180
Conc: 46.78 ng/ml



#24 Chlordane-2

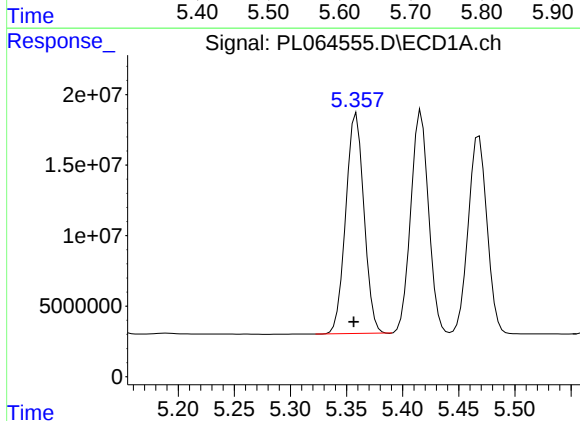
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB134432BS



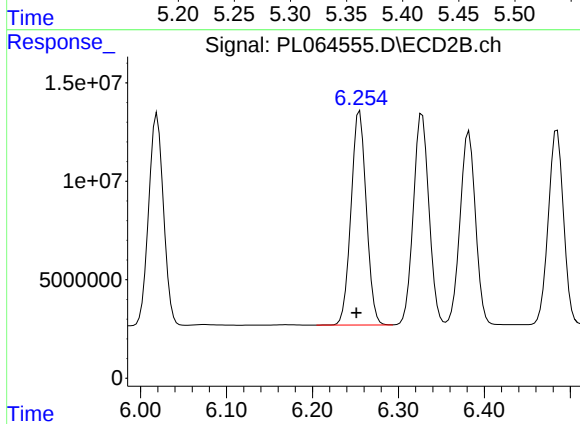
#24 Chlordane-2

R.T.: 5.625 min
Delta R.T.: 0.030 min
Response: 139514558
Conc: 1345.11 ng/ml



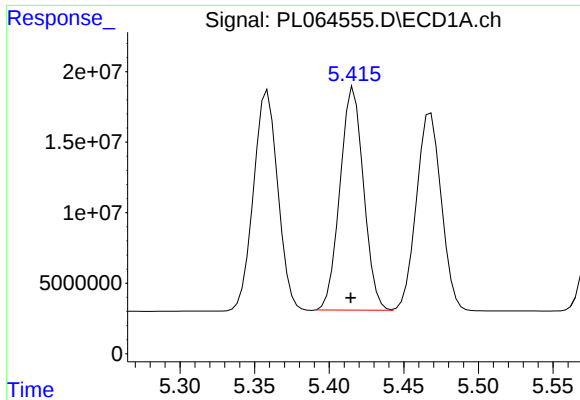
#25 Chlordane-3

R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 176019316
Conc: 487.96 ng/ml



#25 Chlordane-3

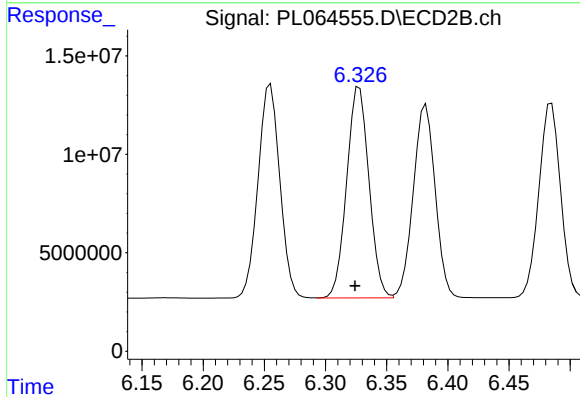
R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 134755890
Conc: 375.90 ng/ml



#26 Chlordane-4

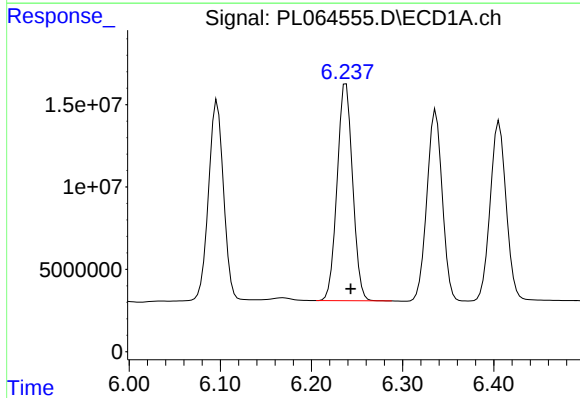
R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 174241107
Conc: 585.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134432BS



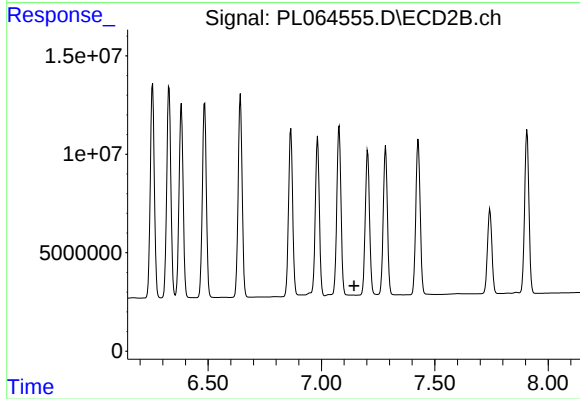
#26 Chlordane-4

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 135986331
Conc: 309.23 ng/ml



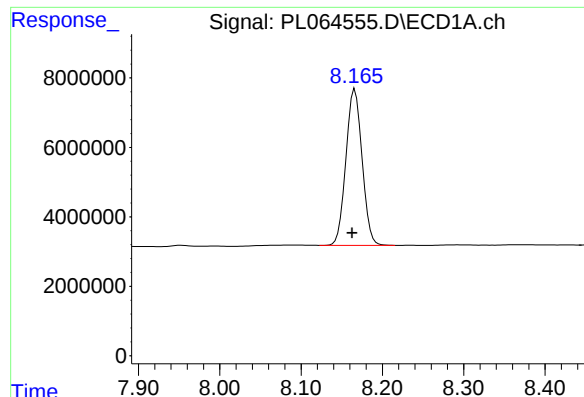
#27 Chlordane-5

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 155539456
Conc: 1306.52 ng/ml



#27 Chlordane-5

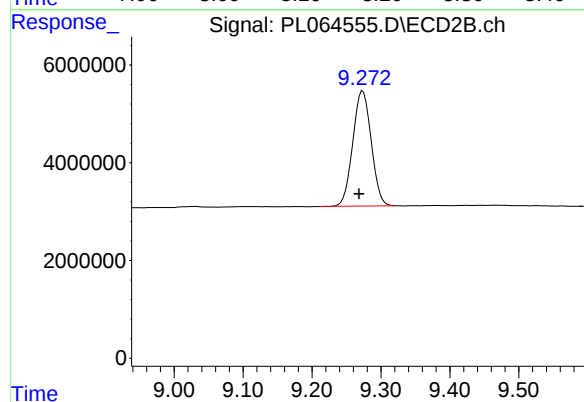
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.004 min
Response: 62031189
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134432BS



#28 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: 0.005 min
Response: 43792452
Conc: 21.39 ng/ml