

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
 Data File : PL064414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 23:40
 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: Jan 26 03:47:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.435	4.107	166.5E6	120.7E6	55.534	47.199
28)	SA Decachlor...	8.169	9.270	99080281	85460869	32.463	36.008
Target Compounds							
2)	A alpha-BHC	3.868	4.509	269.4E6	171.0E6	54.155	46.778
3)	MA gamma-BHC...	4.149	4.800	227.0E6	154.5E6	48.954	43.851
4)	MA Heptachlor	4.448	5.314	200.5E6	149.4E6	45.747	41.598
5)	MB Aldrin	4.694	5.624	189.8E6	129.0E6	47.366	41.570
6)	B beta-BHC	4.398	4.977	89174438	68589246	47.789	41.959
7)	B delta-BHC	4.600	5.199	212.2E6	142.5E6	45.819	44.875
8)	B Heptachlo...	5.135	6.018	175.7E6	118.3E6	46.374	45.409
9)	A Endosulfan I	5.471	6.381	156.4E6	105.8E6	44.273	38.614
10)	B gamma-Chl...	5.361	6.254	173.1E6	116.4E6	44.675	38.733
11)	B alpha-Chl...	5.419	6.327	168.8E6	116.6E6	44.119	38.314
12)	B 4,4'-DDE	5.586	6.484	151.4E6	99842906	42.964	37.484
13)	MA Dieldrin	5.713	6.642	160.4E6	101.3E6	43.113	36.008
14)	MA Endrin	5.968	6.864	140.2E6	84937601	40.381	37.196
15)	B Endosulfa...	6.241	7.077	134.3E6	88273939	39.622	34.944
16)	A 4,4'-DDD	6.099	6.982	133.9E6	89150850	45.897	40.220
17)	MA 4,4'-DDT	6.339	7.282	94313256	62396510	31.592	27.549
18)	B Endrin al...	6.409	7.203	107.7E6	76898118	37.538	35.467
19)	B Endosulfa...	6.621	7.426	121.0E6	84269052	35.665	34.117
20)	A Methoxychlor	6.886	7.742	51580074	40527173	30.865	29.994
21)	B Endrin ke...	7.109	7.905	124.7E6	88499042	34.720	35.482
22)	Mirex	7.295	8.358	93540069	71375326	34.381	35.184
24)	Chlordane-2	0.000	5.624f	0	129.0E6	N.D.	1017.727 #
25)	Chlordane-3	5.361	6.254	173.1E6	116.4E6	433.122	287.840 #
26)	Chlordane-4	5.419	6.327	168.8E6	116.6E6	513.050	235.965 #
27)	Chlordane-5	6.241	0.000	134.3E6	0	958.431	N.D. #

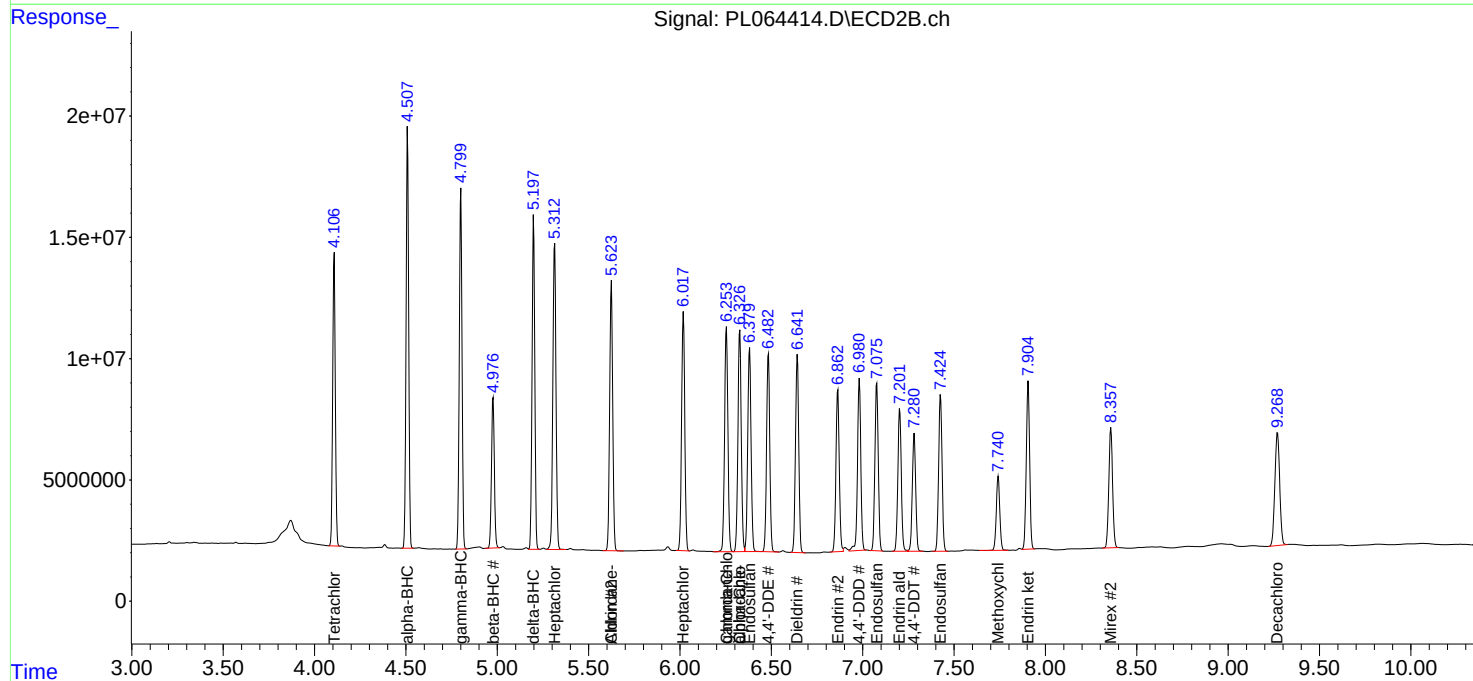
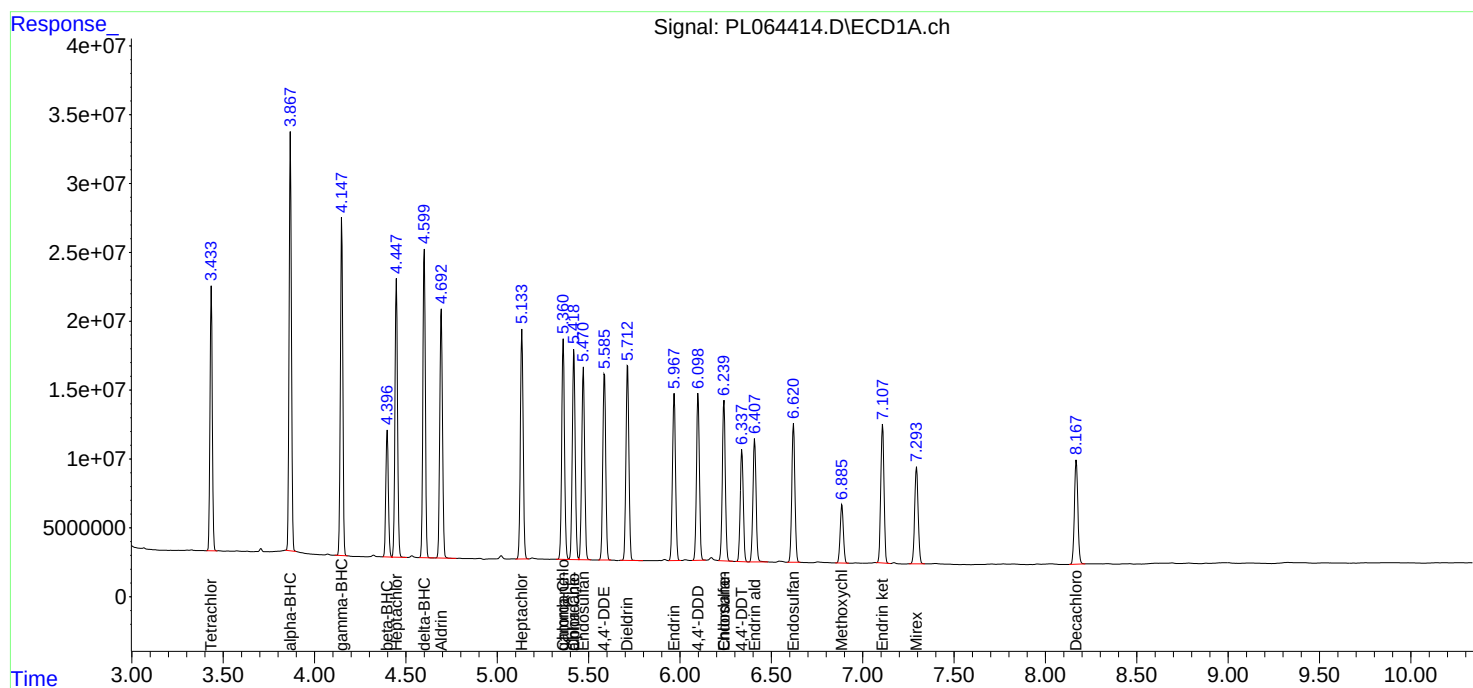
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

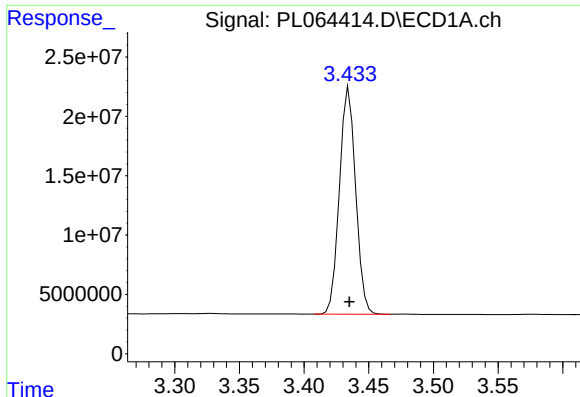
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
Data File : PL064414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2021 23:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 03:47:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 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

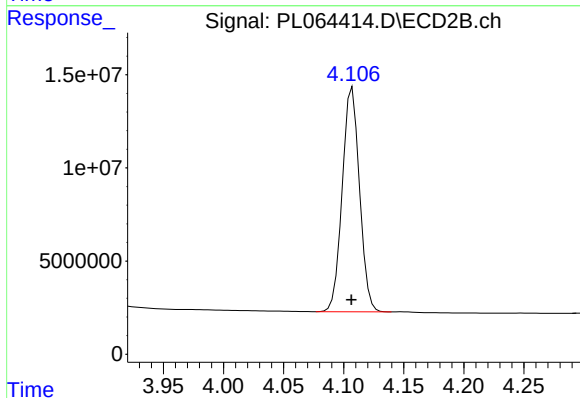




#1 Tetrachloro-m-xylene

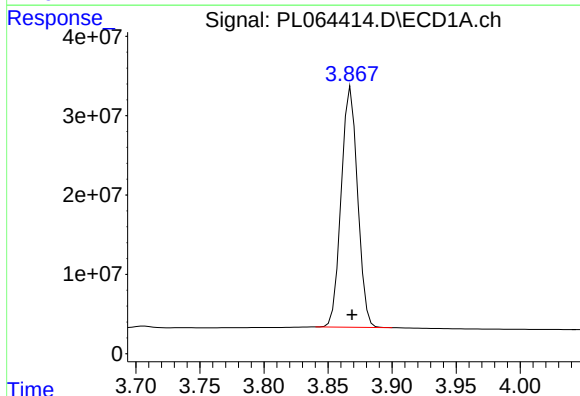
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 166517540
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



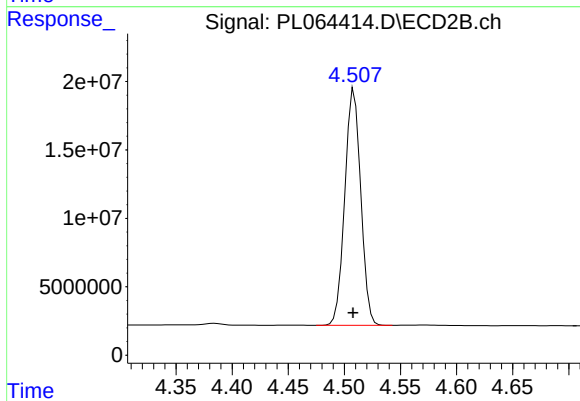
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 120662644
Conc: 47.20 ng/ml



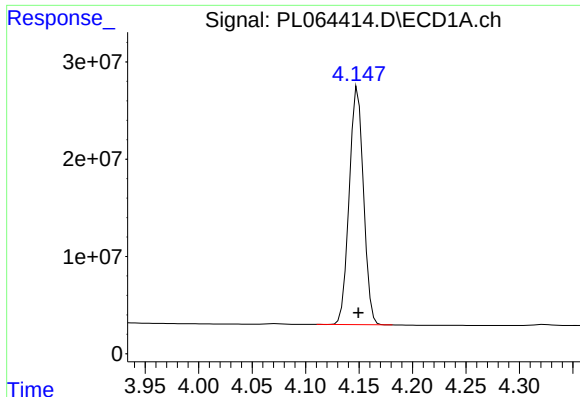
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 269357767
Conc: 54.15 ng/ml



#2 alpha-BHC

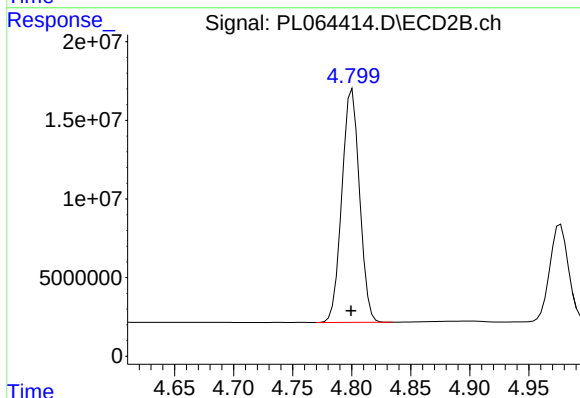
R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 170951379
Conc: 46.78 ng/ml



#3 gamma-BHC (Lindane)

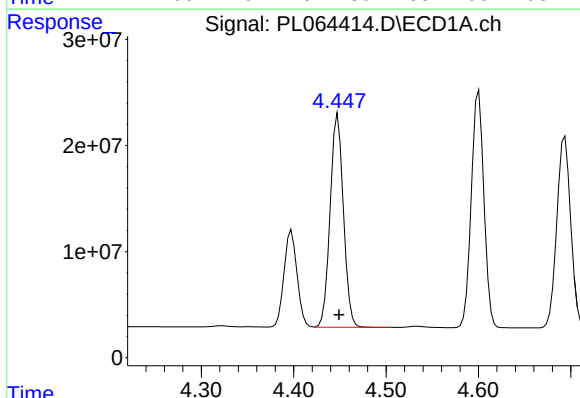
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 226973438
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



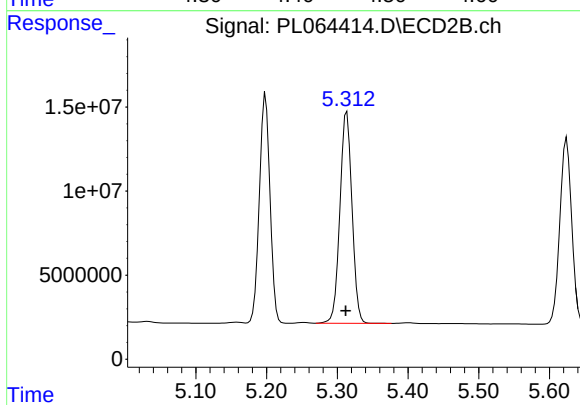
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 154464188
Conc: 43.85 ng/ml



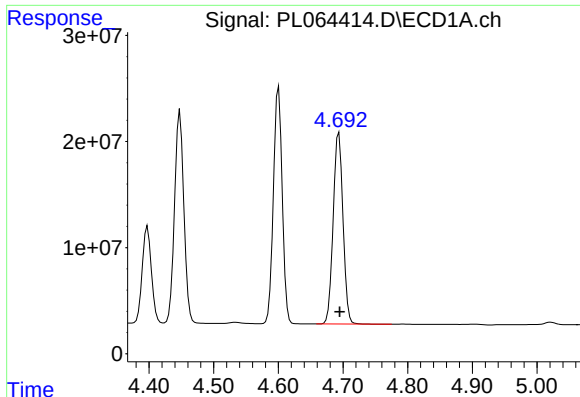
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 200450925
Conc: 45.75 ng/ml



#4 Heptachlor

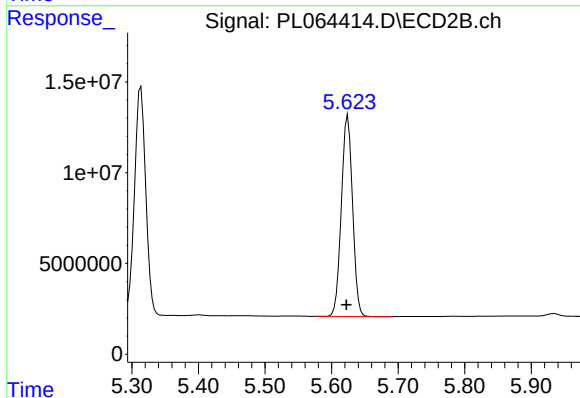
R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 149408089
Conc: 41.60 ng/ml



#5 Aldrin

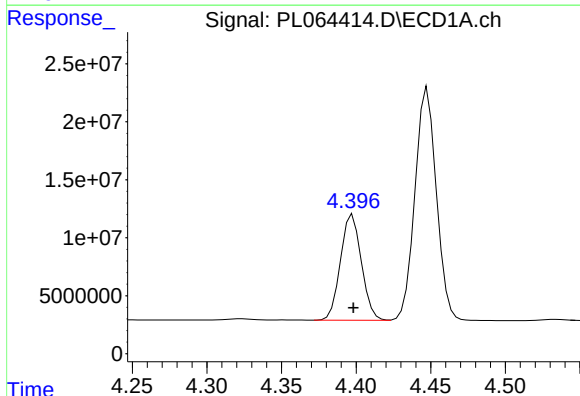
R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 189794586
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



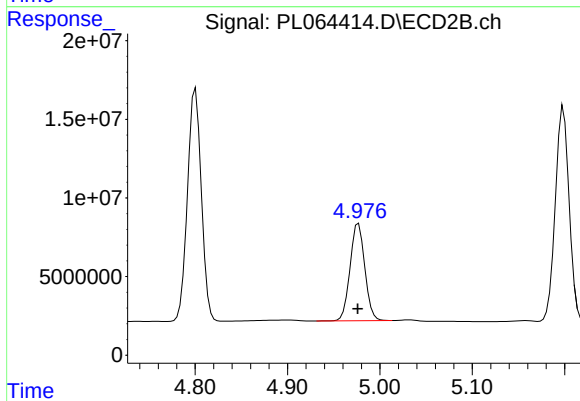
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 129026734
Conc: 41.57 ng/ml



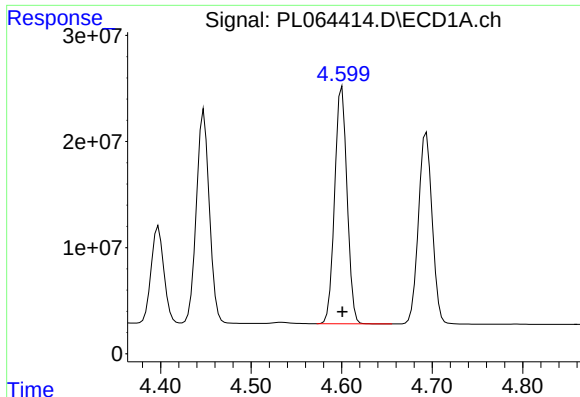
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 89174438
Conc: 47.79 ng/ml



#6 beta-BHC

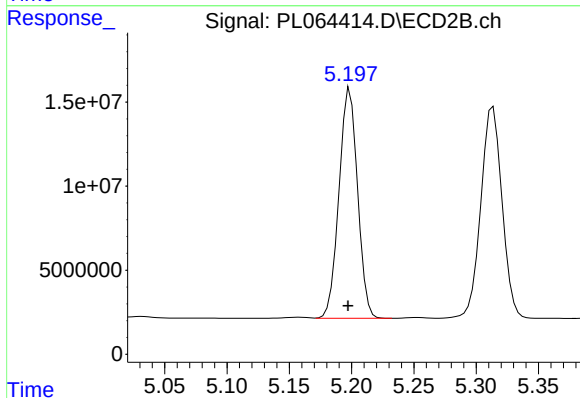
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 68589246
Conc: 41.96 ng/ml



#7 delta-BHC

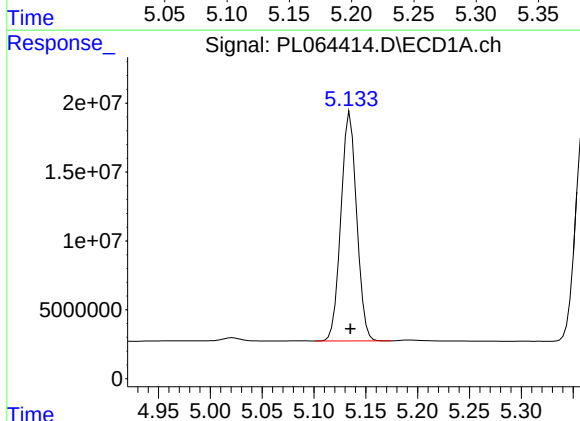
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 212181926
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



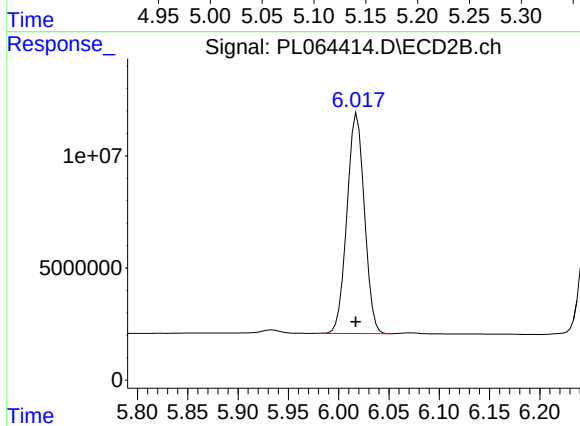
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 142461425
Conc: 44.87 ng/ml



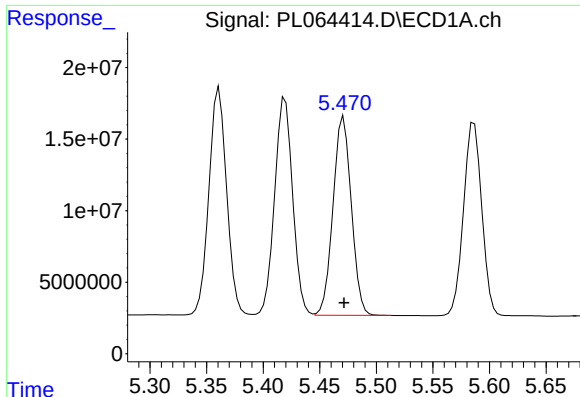
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 175737340
Conc: 46.37 ng/ml



#8 Heptachlor epoxide

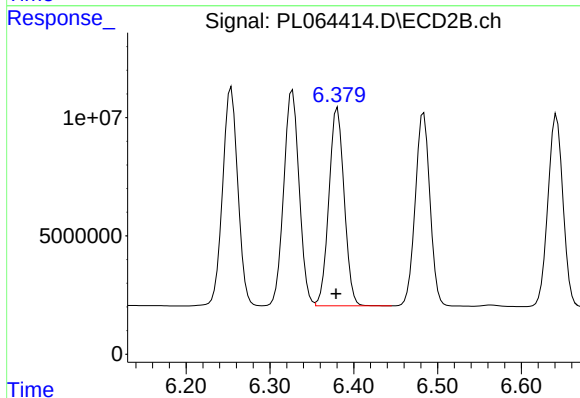
R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 118296317
Conc: 45.41 ng/ml



#9 Endosulfan I

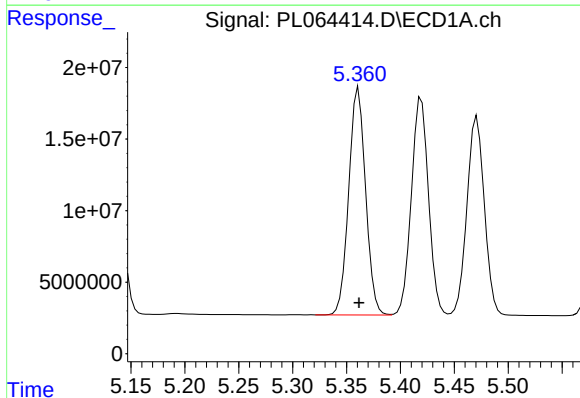
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 156381200
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



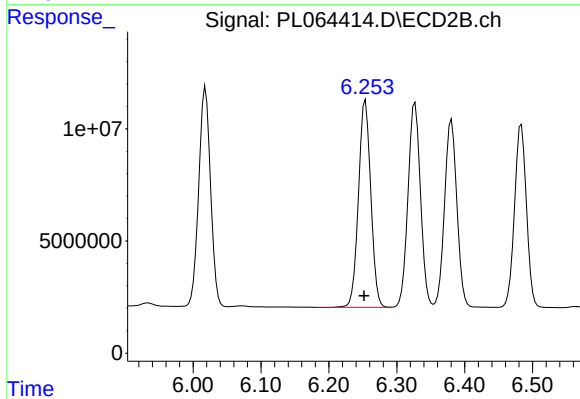
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 105831871
Conc: 38.61 ng/ml



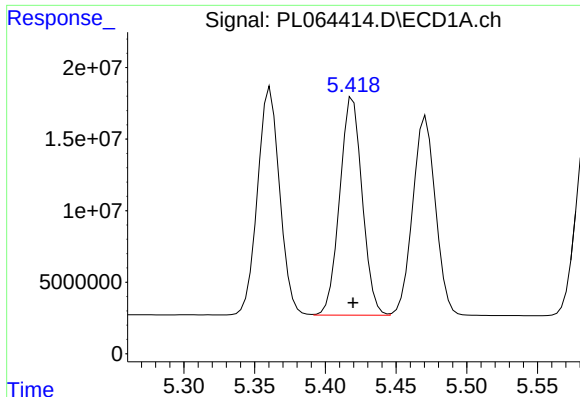
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 173056279
Conc: 44.68 ng/ml



#10 gamma-Chlordane

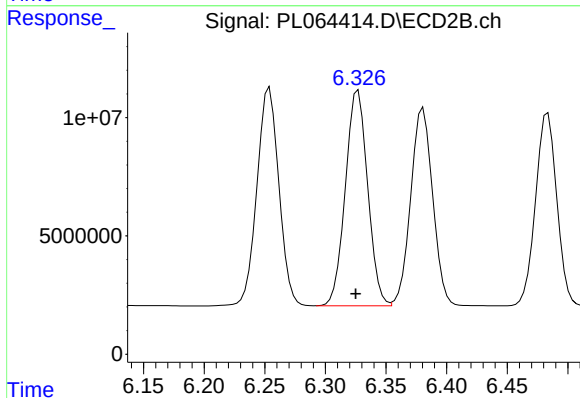
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 116384275
Conc: 38.73 ng/ml



#11 alpha-Chlordane

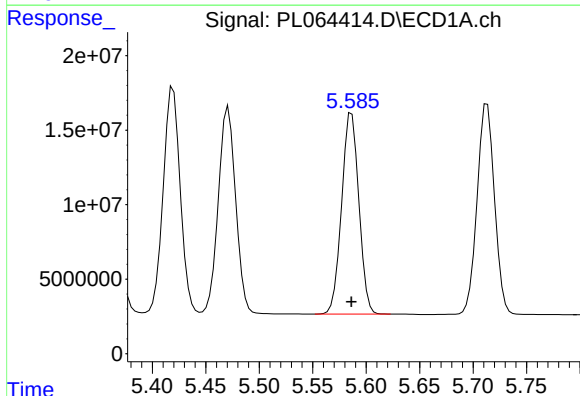
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 168808318
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



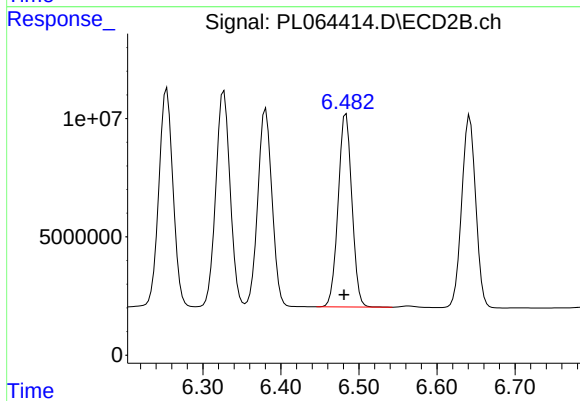
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 116634200
Conc: 38.31 ng/ml



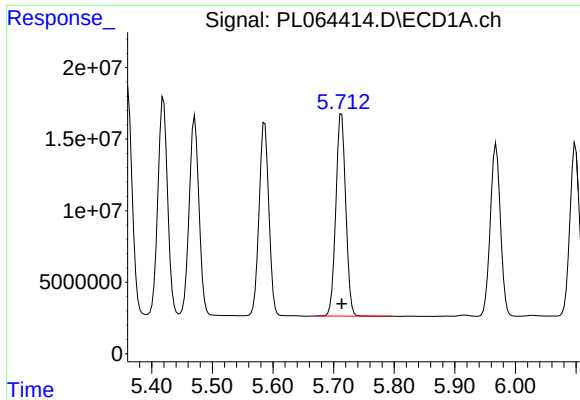
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 151355713
Conc: 42.96 ng/ml



#12 4,4'-DDE

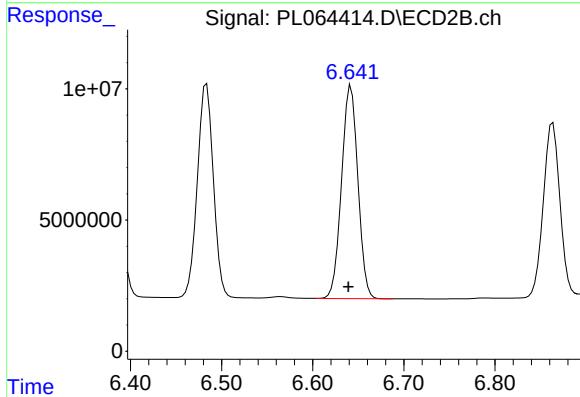
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 99842906
Conc: 37.48 ng/ml



#13 Dieldrin

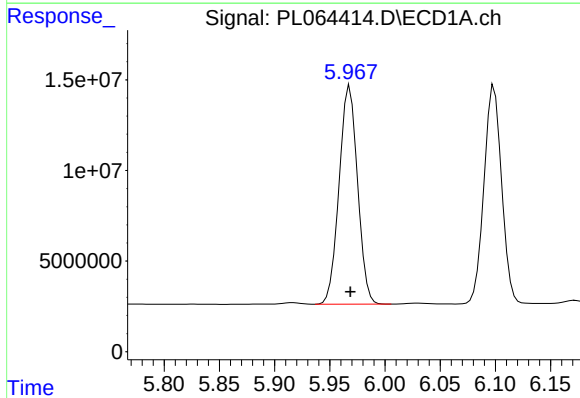
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 160360593
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



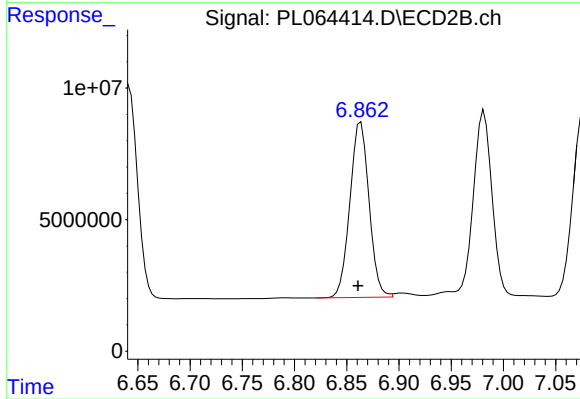
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: 0.003 min
Response: 101252633
Conc: 36.01 ng/ml



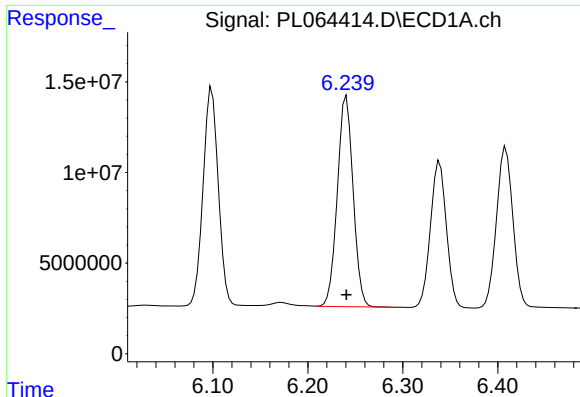
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 140218547
Conc: 40.38 ng/ml



#14 Endrin

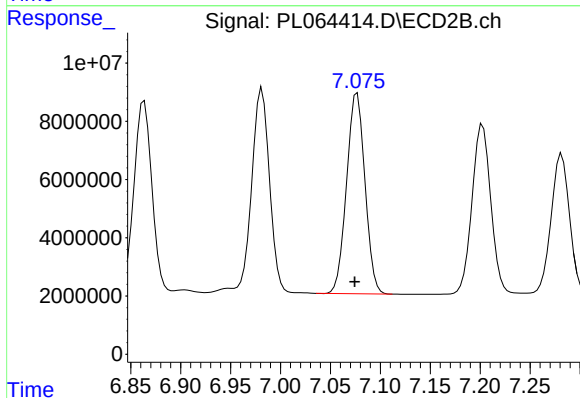
R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 84937601
Conc: 37.20 ng/ml



#15 Endosulfan II

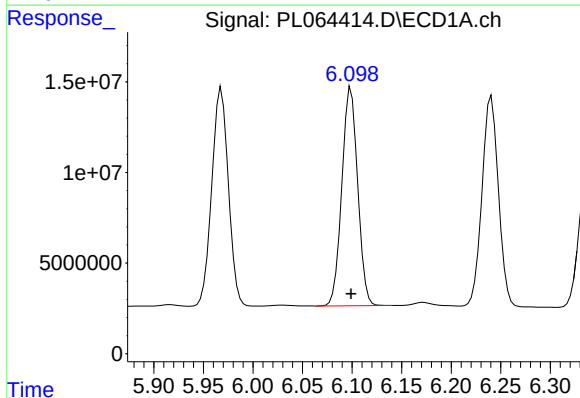
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 134307781
Conc: 39.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



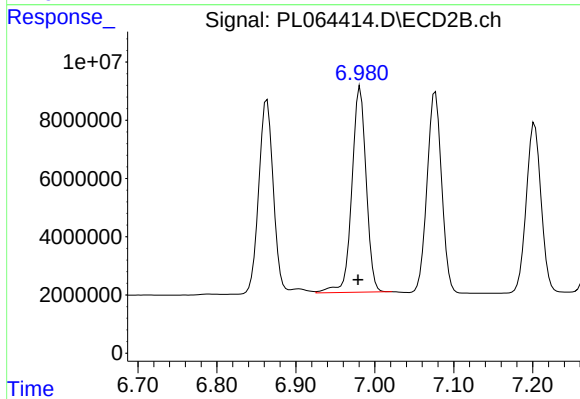
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 88273939
Conc: 34.94 ng/ml



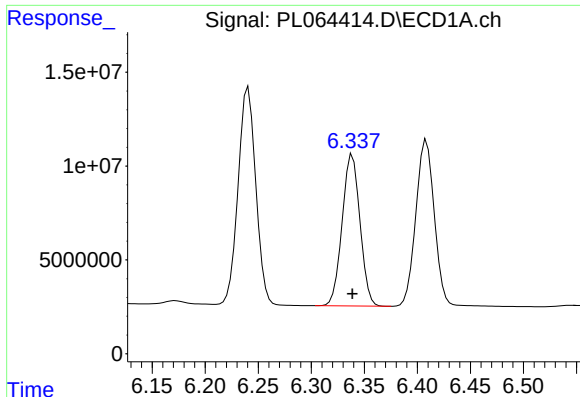
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 133861254
Conc: 45.90 ng/ml



#16 4,4'-DDD

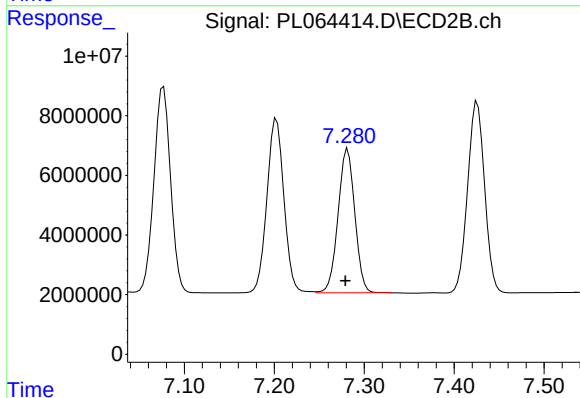
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 89150850
Conc: 40.22 ng/ml



#17 4,4'-DDT

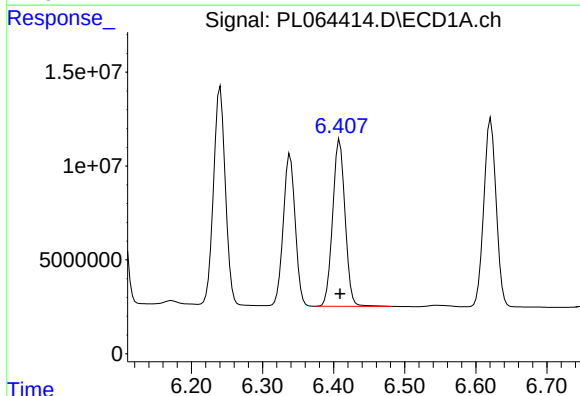
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 94313256
Conc: 31.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



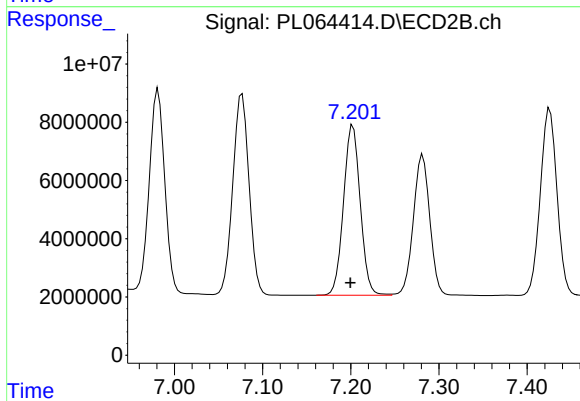
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 62396510
Conc: 27.55 ng/ml



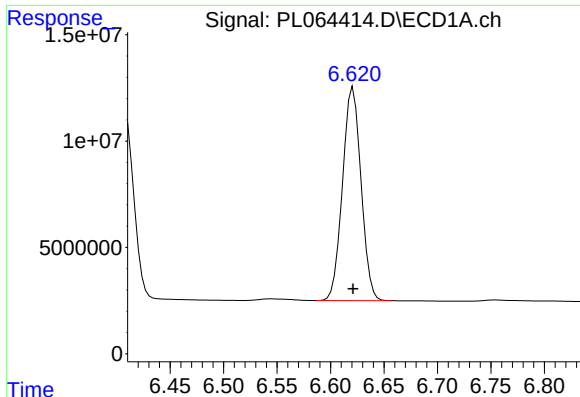
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 107676460
Conc: 37.54 ng/ml



#18 Endrin aldehyde

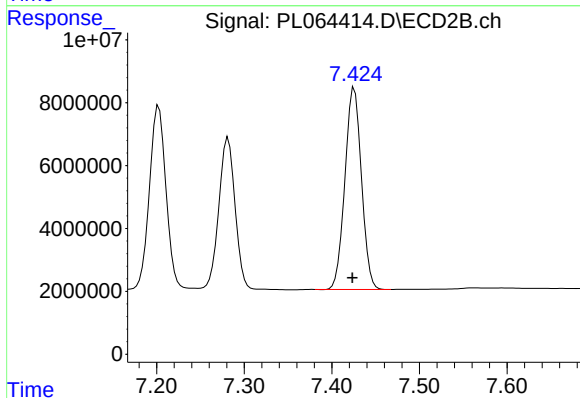
R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 76898118
Conc: 35.47 ng/ml



#19 Endosulfan Sulfate

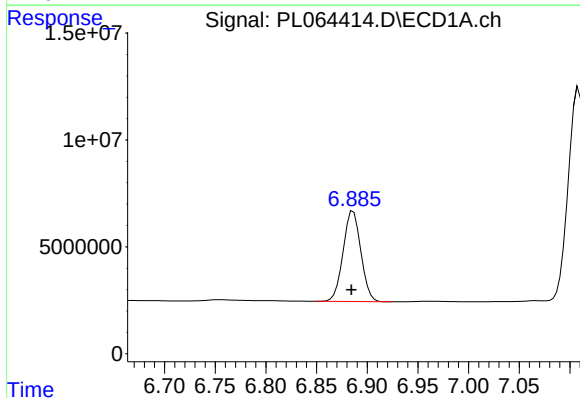
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 120992225
Conc: 35.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



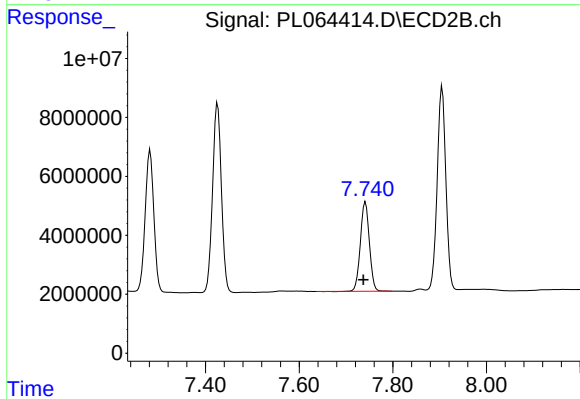
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 84269052
Conc: 34.12 ng/ml



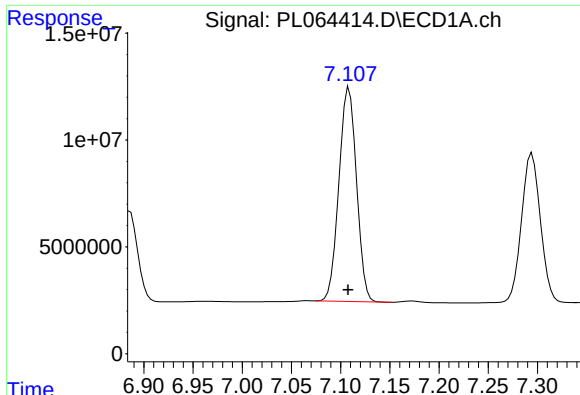
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 51580074
Conc: 30.87 ng/ml



#20 Methoxychlor

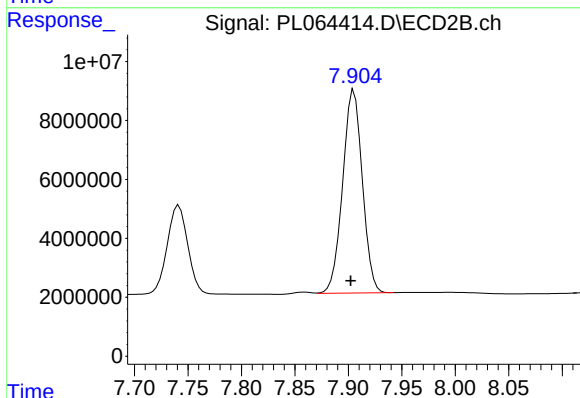
R.T.: 7.742 min
Delta R.T.: 0.005 min
Response: 40527173
Conc: 29.99 ng/ml



#21 Endrin ketone

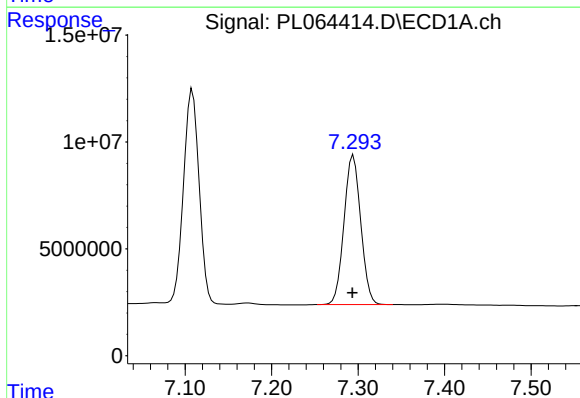
R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 124691638
Conc: 34.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



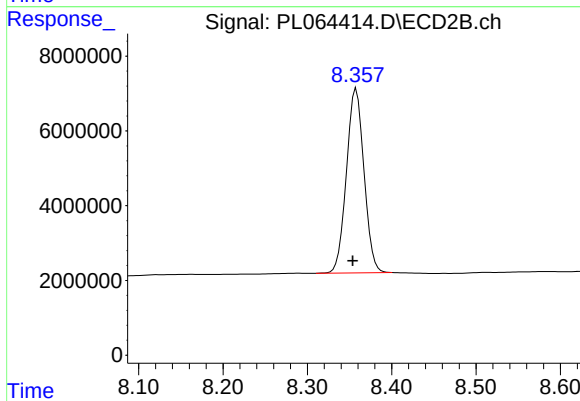
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 88499042
Conc: 35.48 ng/ml



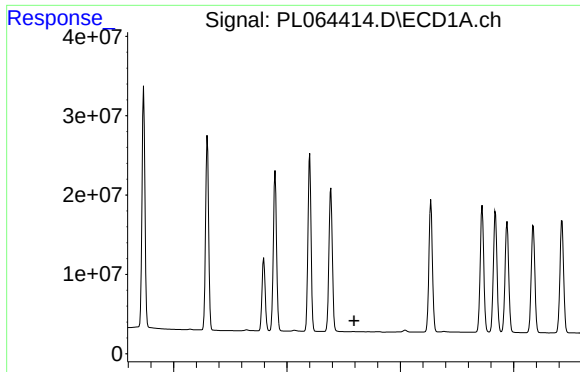
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 93540069
Conc: 34.38 ng/ml



#22 Mirex

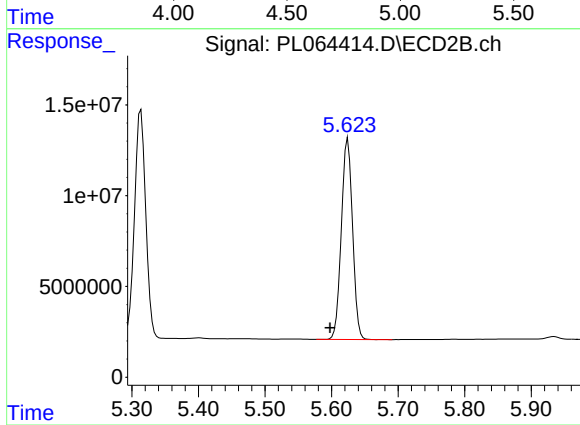
R.T.: 8.358 min
Delta R.T.: 0.004 min
Response: 71375326
Conc: 35.18 ng/ml



#24 Chlordane-2

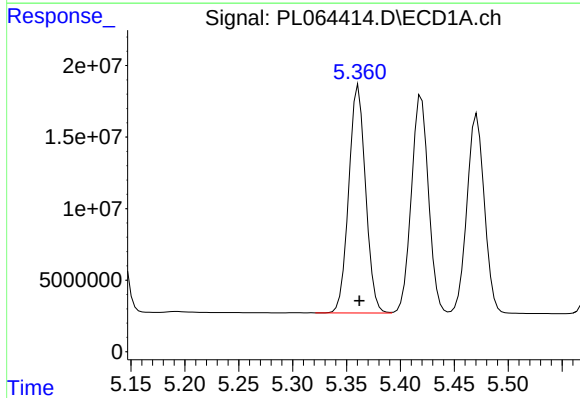
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



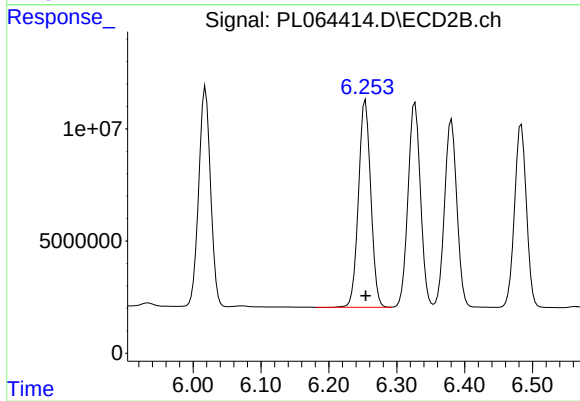
#24 Chlordane-2

R.T.: 5.624 min
Delta R.T.: 0.027 min
Response: 129026734
Conc: 1017.73 ng/ml



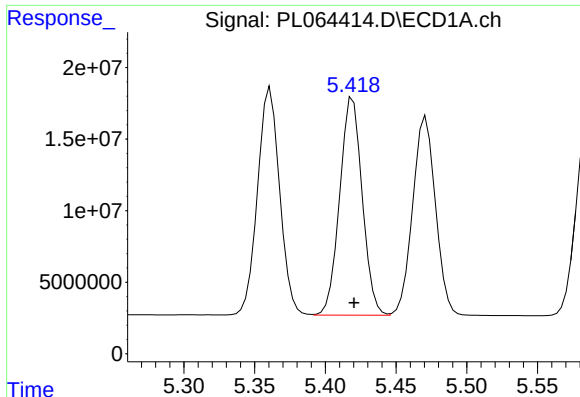
#25 Chlordane-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 173056279
Conc: 433.12 ng/ml



#25 Chlordane-3

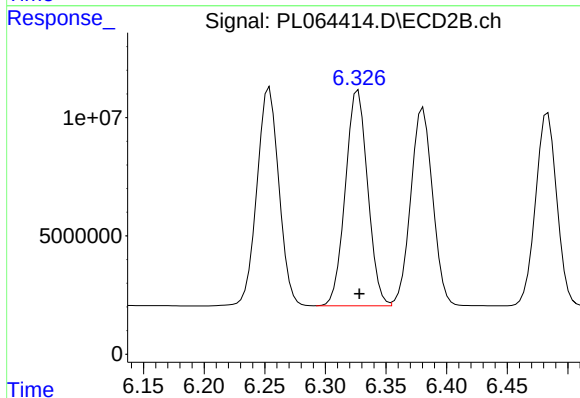
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 116384275
Conc: 287.84 ng/ml



#26 Chlordane-4

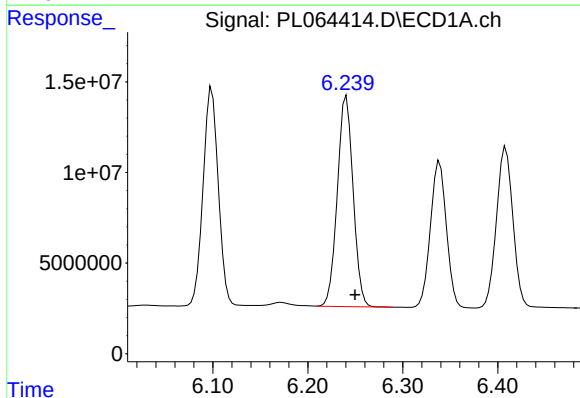
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 168808318
Conc: 513.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



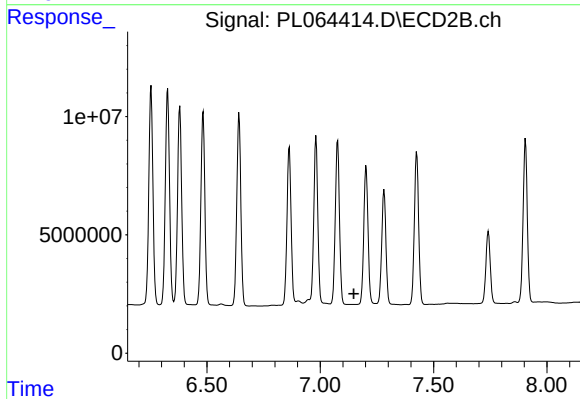
#26 Chlordane-4

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 116634200
Conc: 235.97 ng/ml



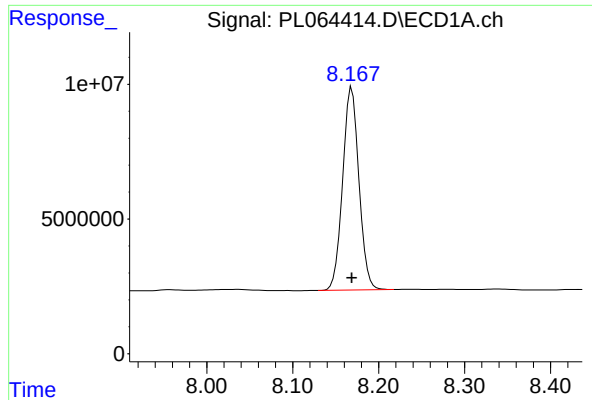
#27 Chlordane-5

R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 134307781
Conc: 958.43 ng/ml



#27 Chlordane-5

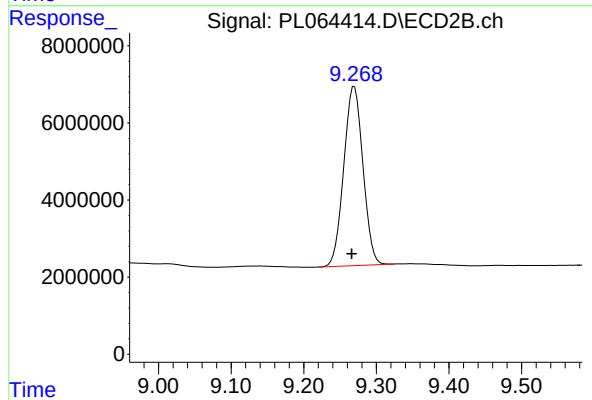
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 99080281
Conc: 32.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.004 min
Response: 85460869
Conc: 36.01 ng/ml