

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
 Data File : PL064370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2021 20:48
 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 23 02:58:36 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	4.109	164.5E6	135.6E6	54.869	53.043
2)	SA Decachlor...	8.167	9.272	126.0E6	102.1E6	41.294	43.024
Target Compounds							
2)	A alpha-BHC	3.869	4.511	275.1E6	201.4E6	55.305	55.106
3)	MA gamma-BHC...	4.149	4.802	253.6E6	185.4E6	54.698	52.625
4)	MA Heptachlor	4.448	5.315	227.2E6	177.3E6	51.853	49.354
5)	MB Aldrin	4.694	5.626	217.2E6	158.8E6	54.194	51.172
6)	B beta-BHC	4.398	4.978	99916665	84529933	53.932	52.664
7)	B delta-BHC	4.600	5.200	245.1E6	172.8E6	52.934	54.425
8)	B Heptachlo...	5.135	6.020	202.1E6	144.7E6	53.342	55.540
9)	A Endosulfan I	5.470	6.382	183.1E6	133.1E6	51.840	48.575
10)	B gamma-Chl...	5.361	6.255	200.9E6	147.9E6	51.866	49.205
11)	B alpha-Chl...	5.419	6.328	197.6E6	147.2E6	51.632	48.364
12)	B 4,4'-DDE	5.585	6.485	180.6E6	128.5E6	51.251	48.250
13)	MA Dieldrin	5.712	6.643	191.9E6	134.4E6	51.583	47.799
14)	MA Endrin	5.967	6.865	153.2E6	98114351	44.111	42.966
15)	B Endosulfa...	6.239	7.078	166.1E6	115.5E6	49.012	45.724
16)	A 4,4'-DDD	6.098	6.983	167.1E6	117.4E6	57.288	52.974
17)	MA 4,4'-DDT	6.338	7.283	110.7E6	75596389	37.068	33.376
18)	B Endrin al...	6.408	7.203	139.3E6	101.4E6	48.568	46.745
19)	B Endosulfa...	6.620	7.427	160.3E6	109.7E6	47.250	44.413
20)	A Methoxychlor	6.885	7.742	64459524	47394731	38.572	35.077
21)	B Endrin ke...	7.107	7.906	175.5E6	119.1E6	48.855	47.747
22)	Mirex	7.293	8.359	122.1E6	87381196	44.885	43.074
23)	Chlordane-1	4.323f	0.000	2660353	0	22.844	N.D. #
24)	Chlordane-2	0.000	5.626f	0	158.8E6	N.D.	1252.785 #
25)	Chlordane-3	5.361	6.255	200.9E6	147.9E6	502.837	365.667 #
26)	Chlordane-4	5.419	6.328	197.6E6	147.2E6	600.418	297.860 #
27)	Chlordane-5	6.239	0.000	166.1E6	0	1185.549	N.D. #

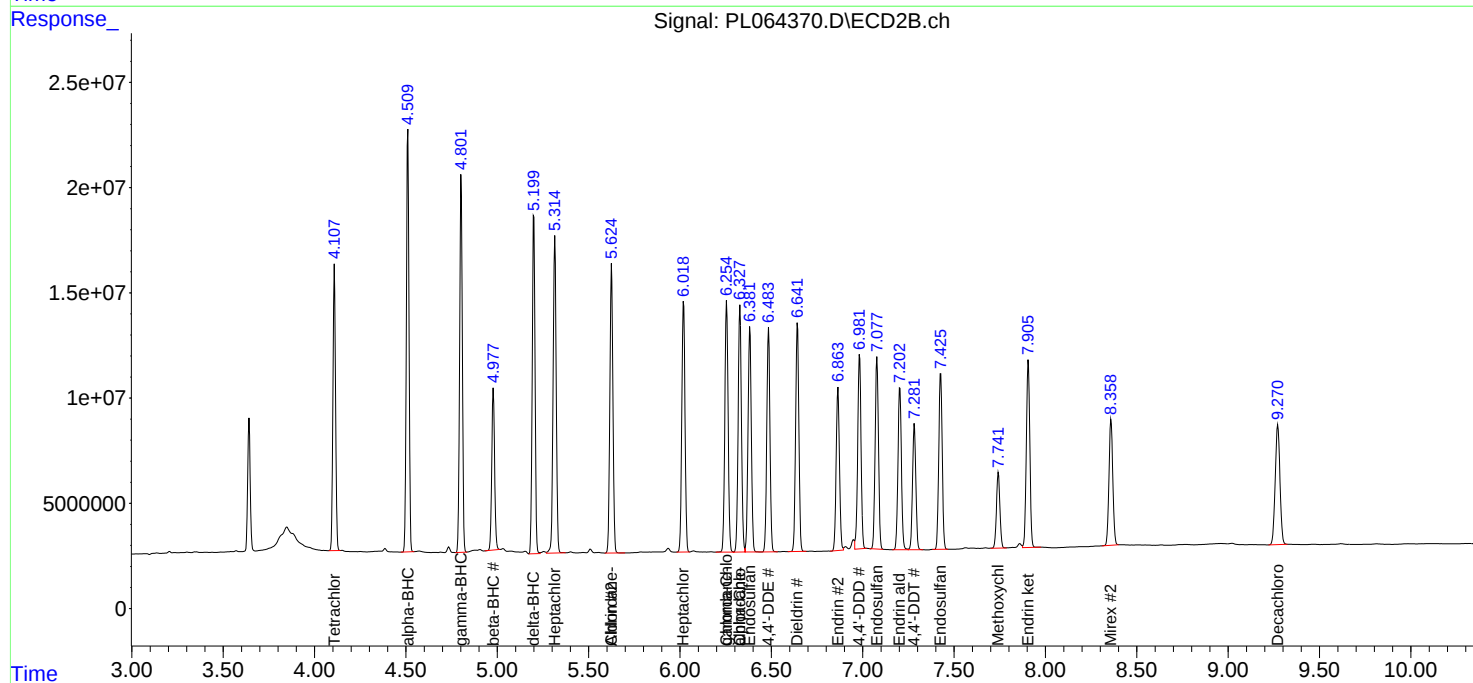
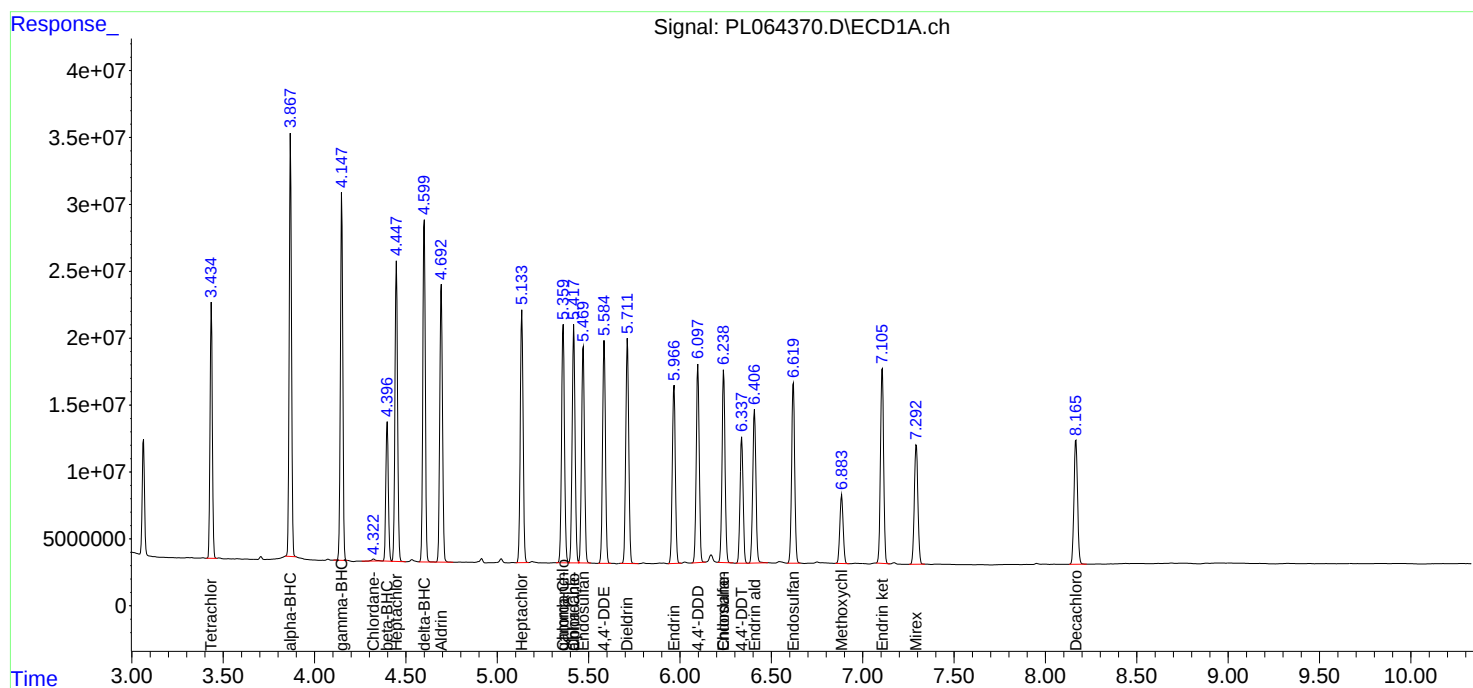
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

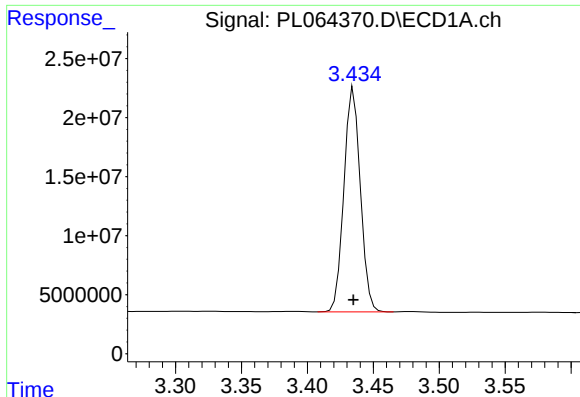
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
Data File : PL064370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2021 20:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 23 02:58:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
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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

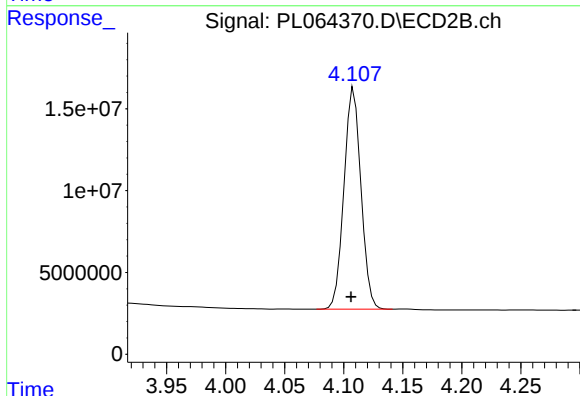




#1 Tetrachloro-m-xylene

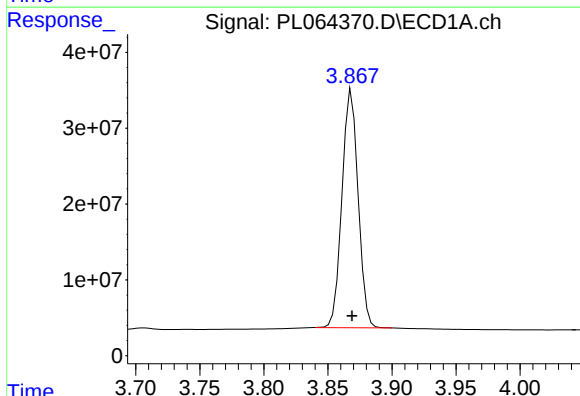
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 164523476
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



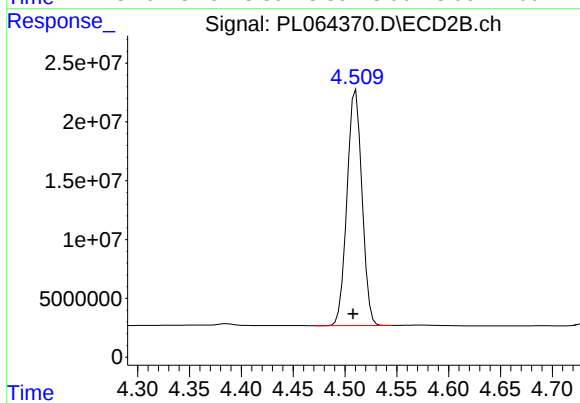
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.002 min
Response: 135603022
Conc: 53.04 ng/ml



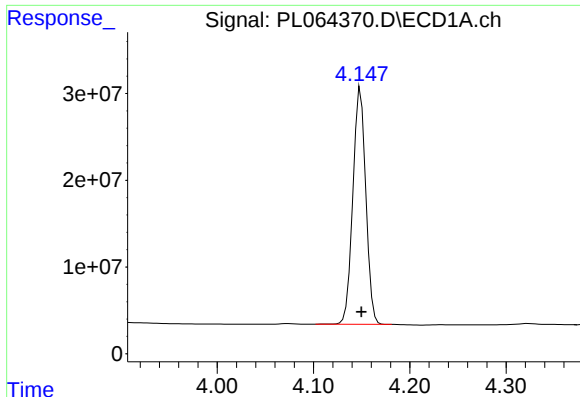
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 275081469
Conc: 55.31 ng/ml



#2 alpha-BHC

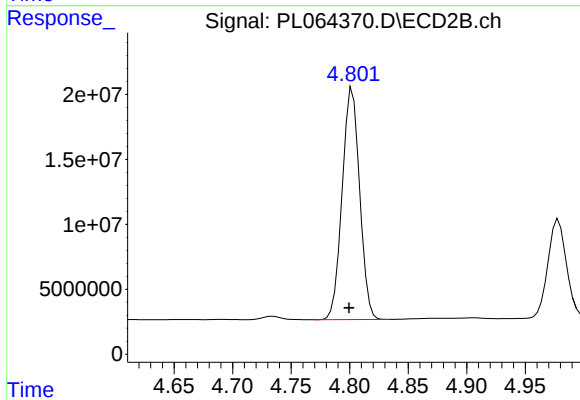
R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 201386917
Conc: 55.11 ng/ml



#3 gamma-BHC (Lindane)

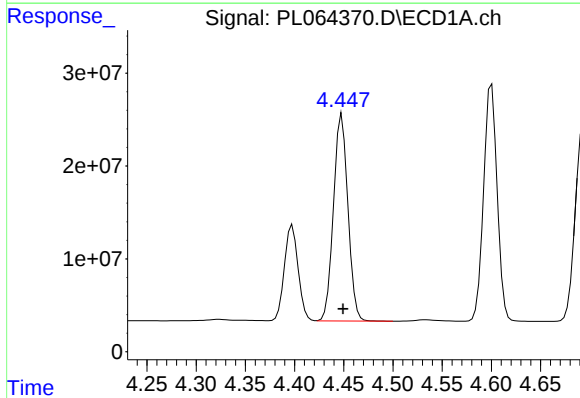
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 253604709
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



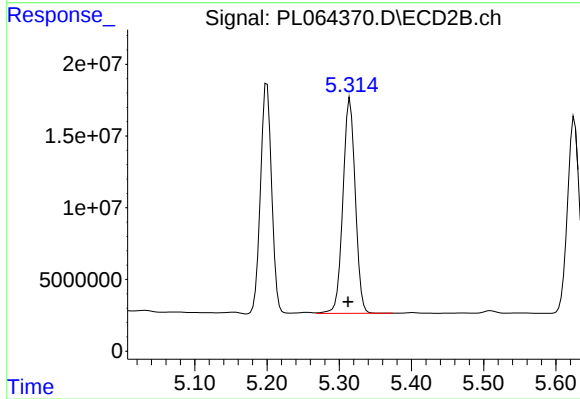
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 185370142
Conc: 52.62 ng/ml



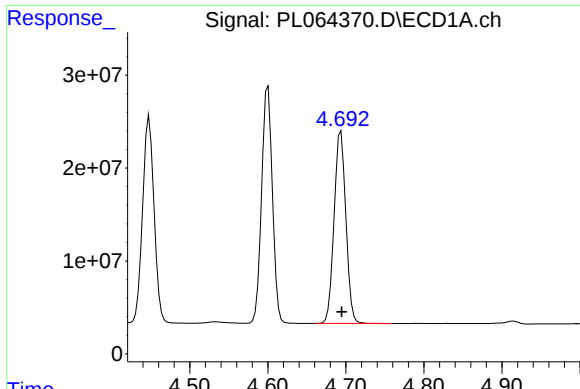
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 227208434
Conc: 51.85 ng/ml



#4 Heptachlor

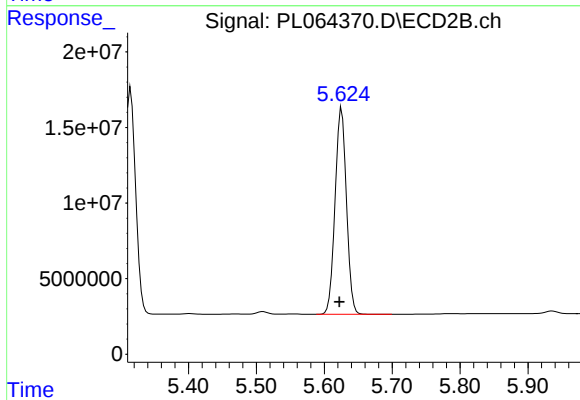
R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 177264386
Conc: 49.35 ng/ml



#5 Aldrin

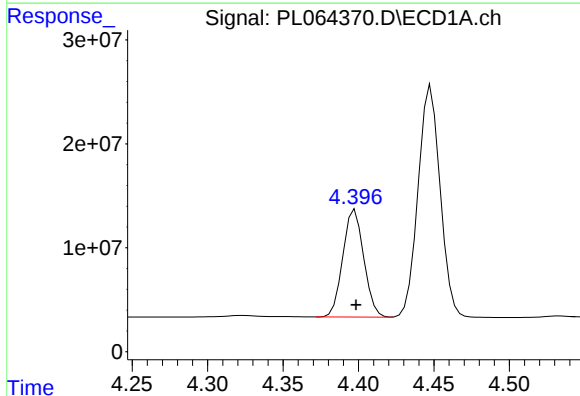
R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 217152919
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



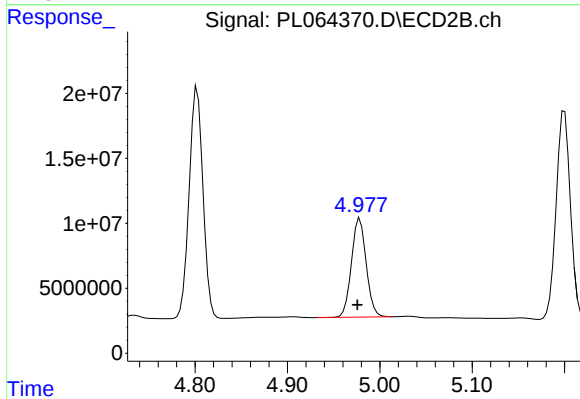
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 158827298
Conc: 51.17 ng/ml



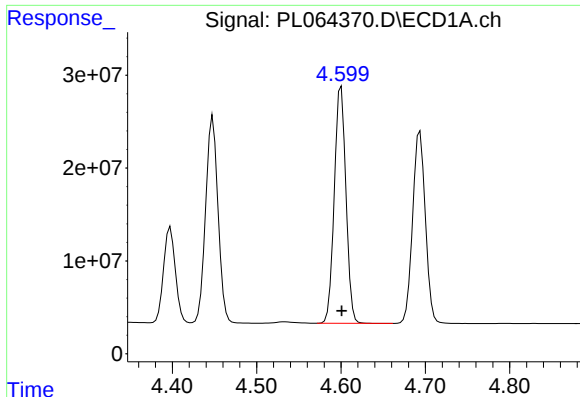
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 99916665
Conc: 53.93 ng/ml



#6 beta-BHC

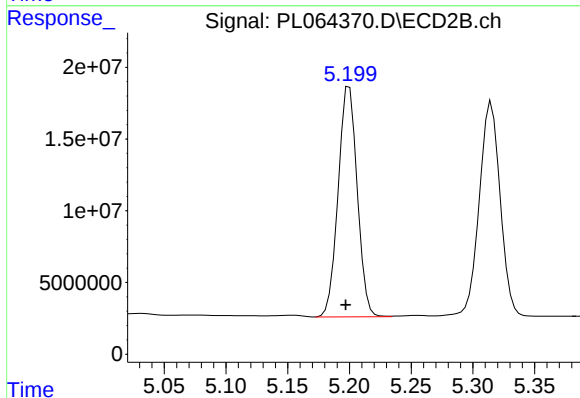
R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 84529933
Conc: 52.66 ng/ml



#7 delta-BHC

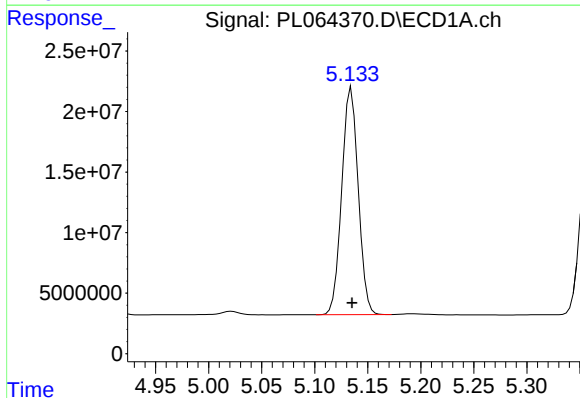
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 245130686
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



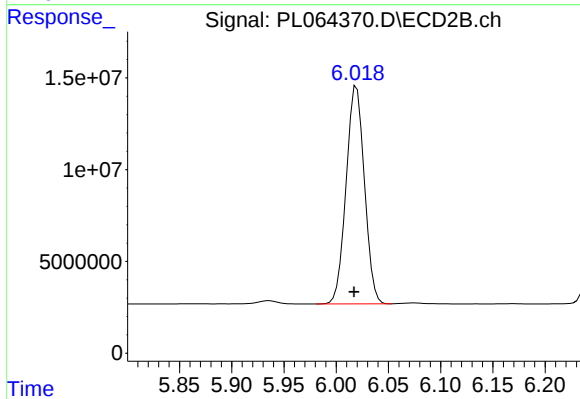
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 172779465
Conc: 54.42 ng/ml



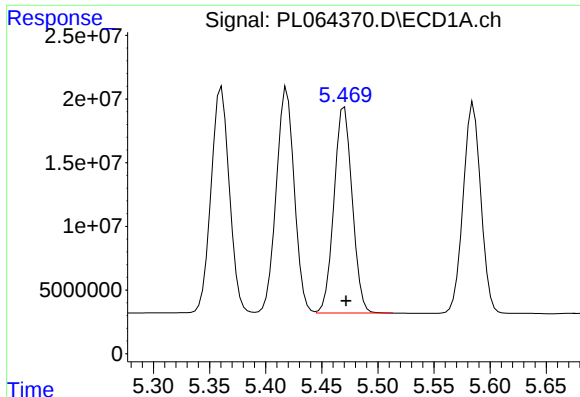
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 202143095
Conc: 53.34 ng/ml



#8 Heptachlor epoxide

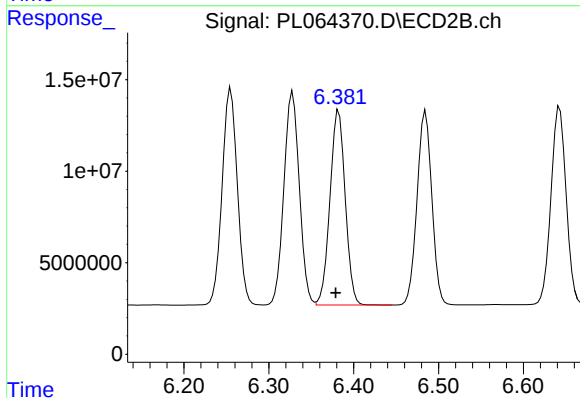
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 144688283
Conc: 55.54 ng/ml



#9 Endosulfan I

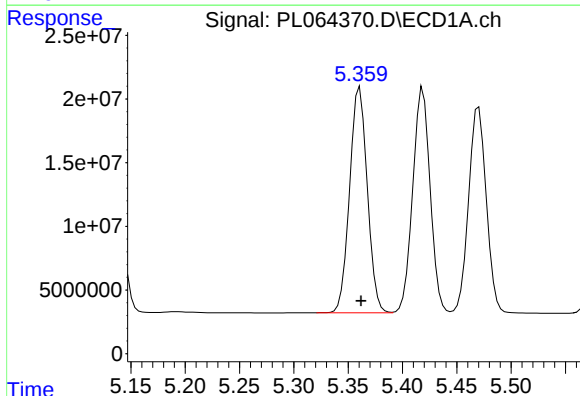
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 183107700
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



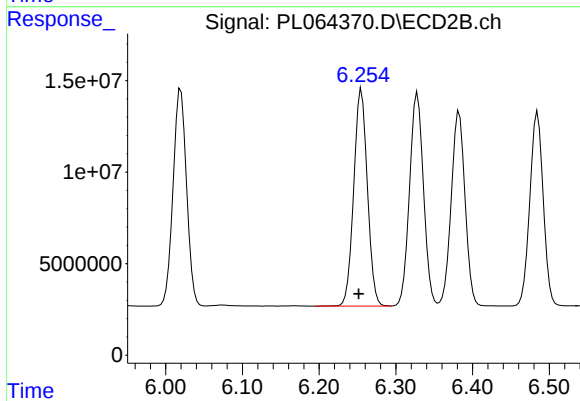
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.004 min
Response: 133132140
Conc: 48.58 ng/ml



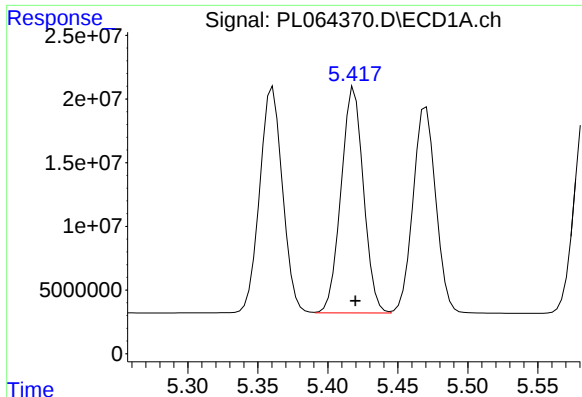
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 200911433
Conc: 51.87 ng/ml



#10 gamma-Chlordane

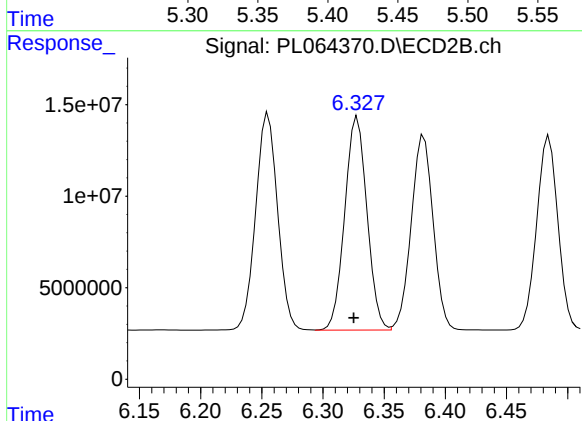
R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 147852606
Conc: 49.21 ng/ml



#11 alpha-Chlordane

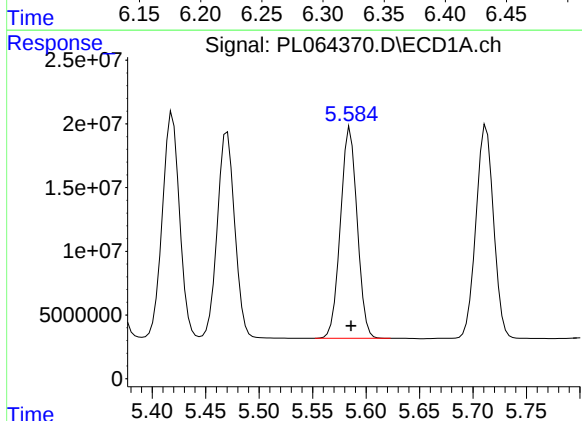
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 197554994
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



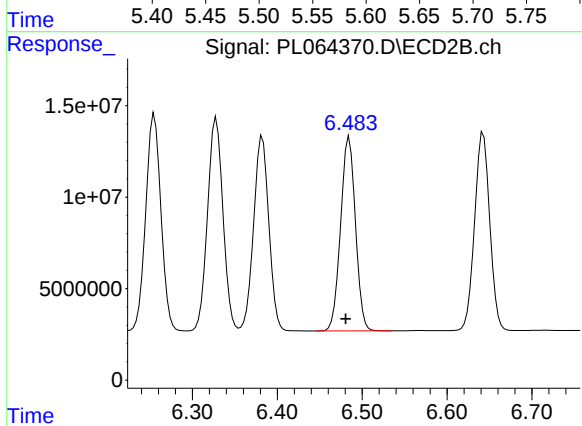
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 147228013
Conc: 48.36 ng/ml



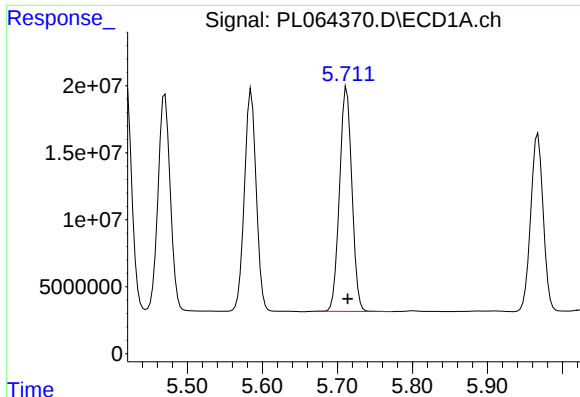
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 180550890
Conc: 51.25 ng/ml



#12 4,4'-DDE

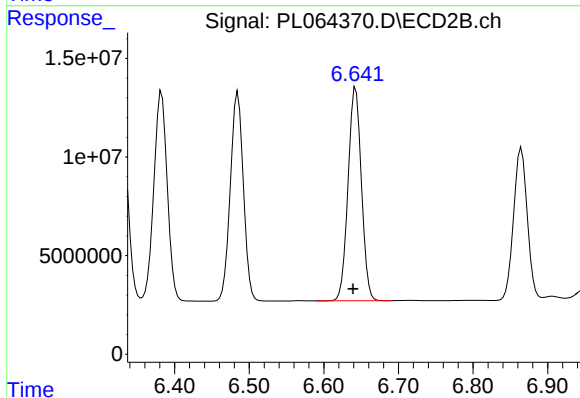
R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 128518297
Conc: 48.25 ng/ml



#13 Dieldrin

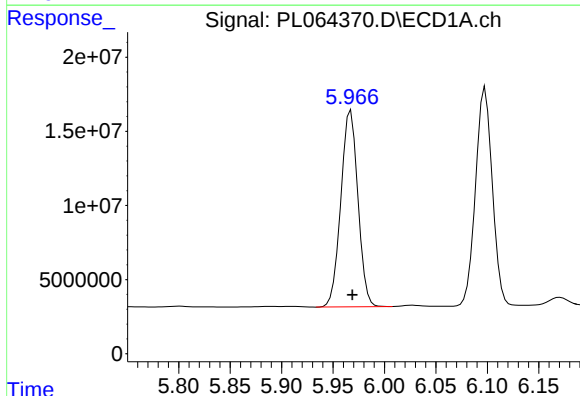
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 191866822
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



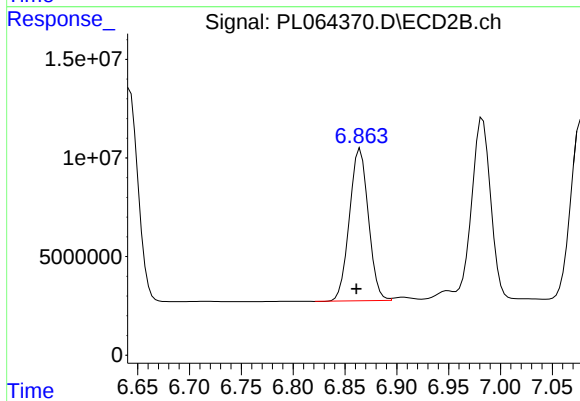
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 134408415
Conc: 47.80 ng/ml



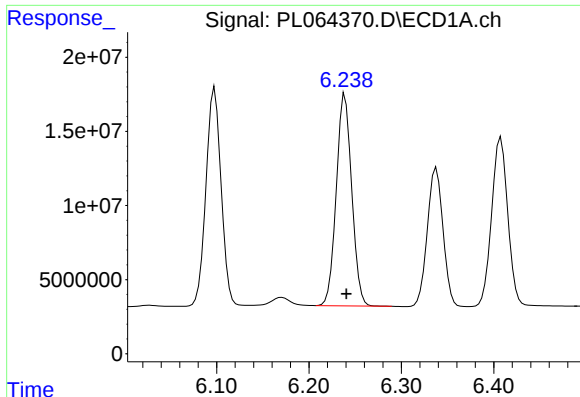
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 153169880
Conc: 44.11 ng/ml



#14 Endrin

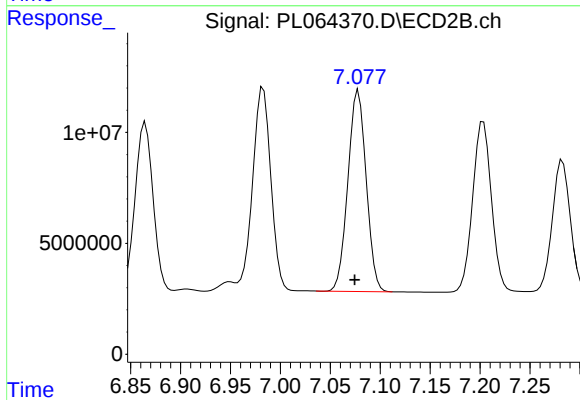
R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 98114351
Conc: 42.97 ng/ml



#15 Endosulfan II

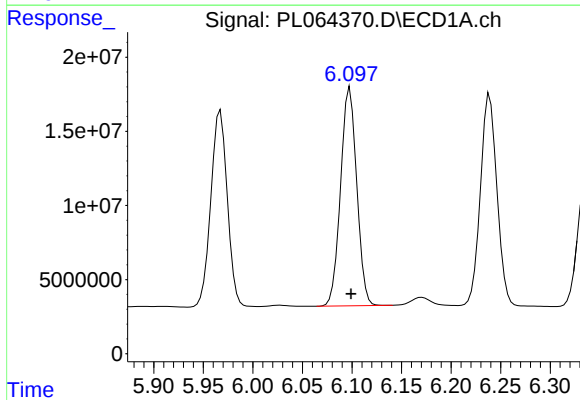
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 166134531
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



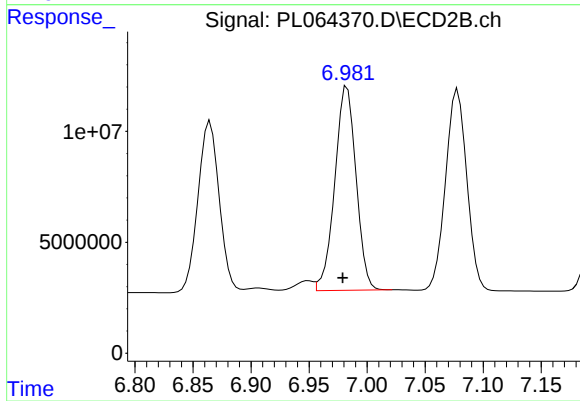
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.004 min
Response: 115507289
Conc: 45.72 ng/ml



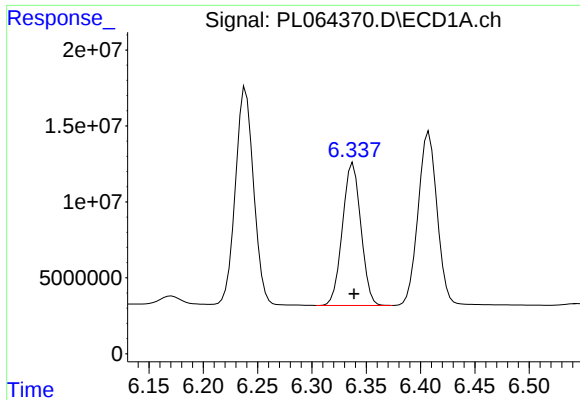
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 167085189
Conc: 57.29 ng/ml



#16 4,4'-DDD

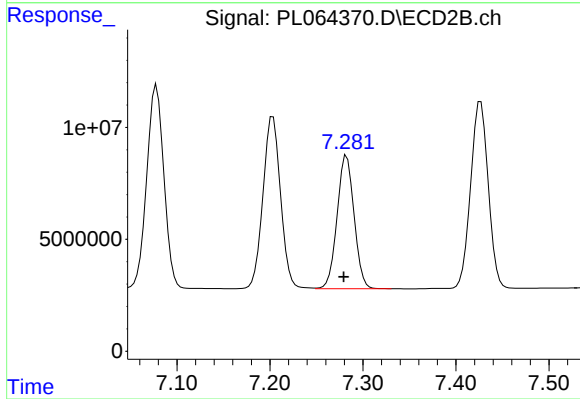
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 117419877
Conc: 52.97 ng/ml



#17 4,4'-DDT

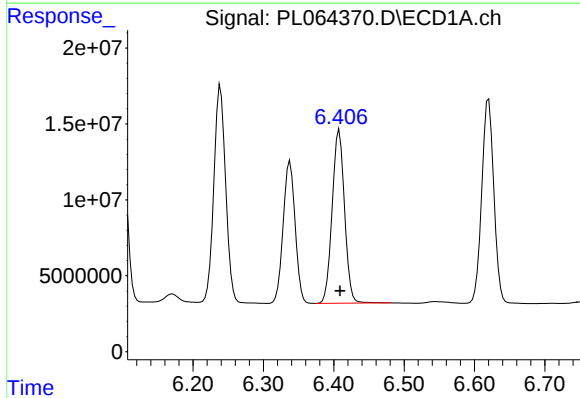
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 110659720
Conc: 37.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



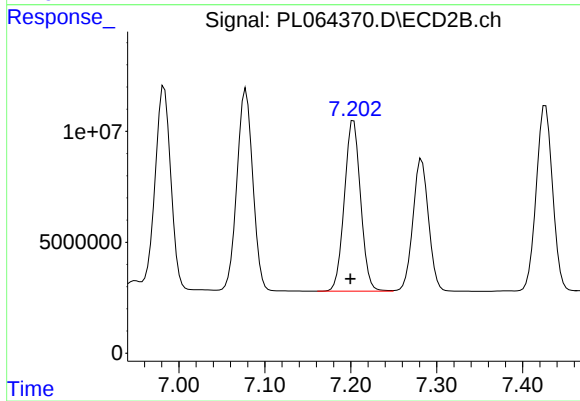
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 75596389
Conc: 33.38 ng/ml



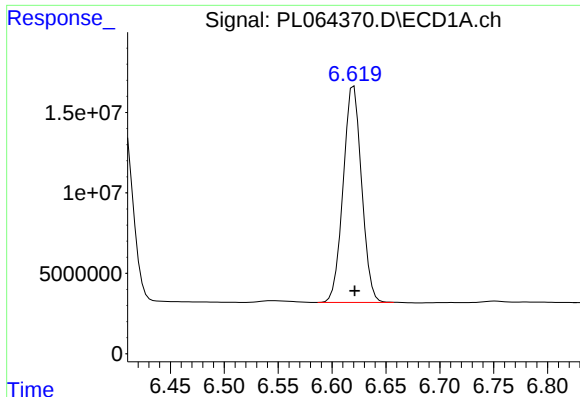
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 139318246
Conc: 48.57 ng/ml



#18 Endrin aldehyde

R.T.: 7.203 min
Delta R.T.: 0.004 min
Response: 101350092
Conc: 46.75 ng/ml



#19 Endosulfan Sulfate

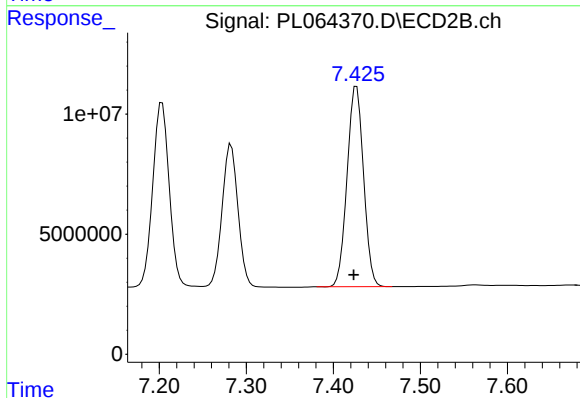
R.T.: 6.620 min

Delta R.T.: 0.000 min

Response: 160293949

Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



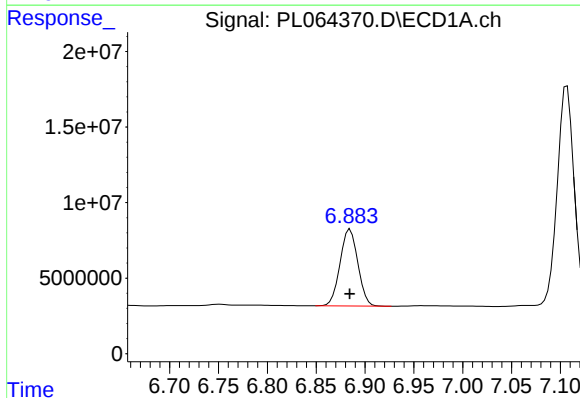
#19 Endosulfan Sulfate

R.T.: 7.427 min

Delta R.T.: 0.003 min

Response: 109699912

Conc: 44.41 ng/ml



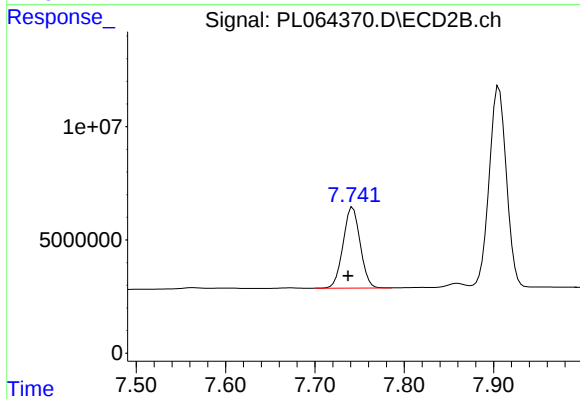
#20 Methoxychlor

R.T.: 6.885 min

Delta R.T.: 0.000 min

Response: 64459524

Conc: 38.57 ng/ml



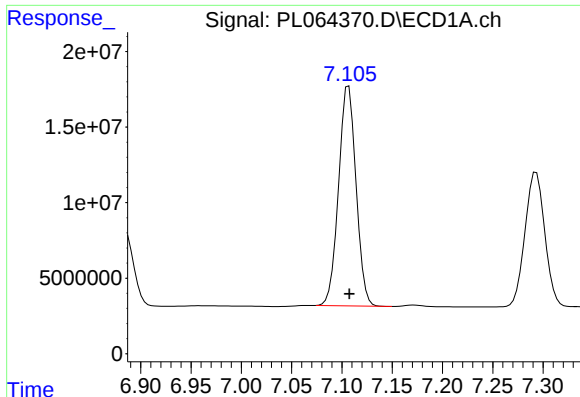
#20 Methoxychlor

R.T.: 7.742 min

Delta R.T.: 0.005 min

Response: 47394731

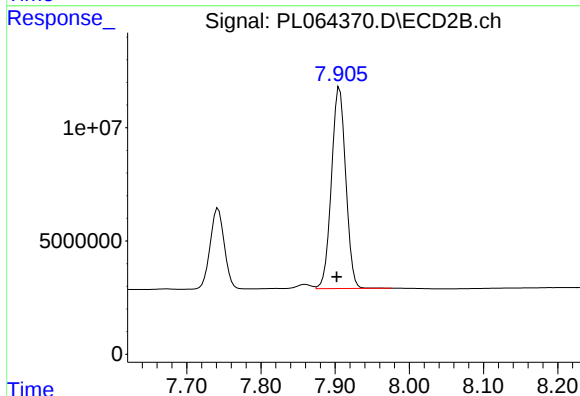
Conc: 35.08 ng/ml



#21 Endrin ketone

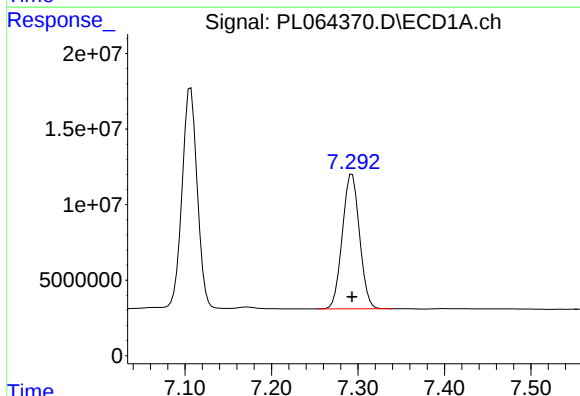
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 175453769
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



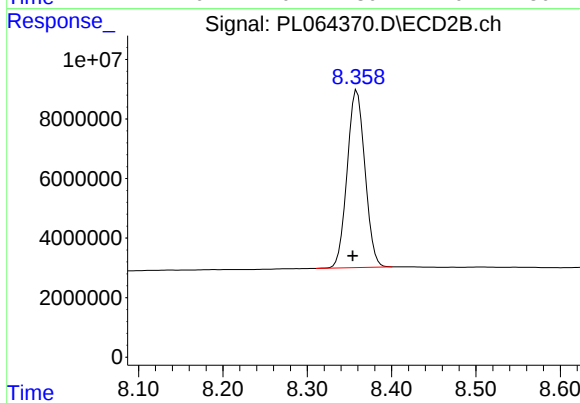
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: 0.004 min
Response: 119089855
Conc: 47.75 ng/ml



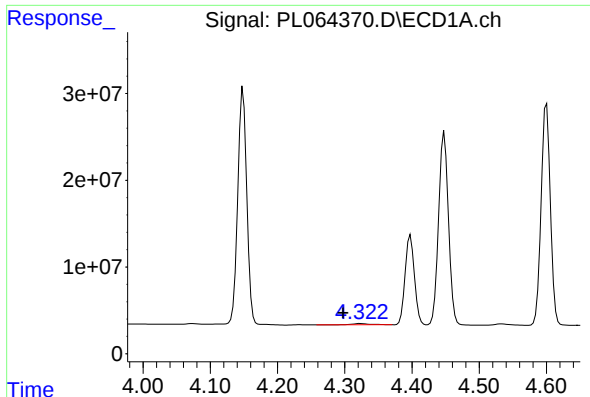
#22 Mirex

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 122117425
Conc: 44.88 ng/ml



#22 Mirex

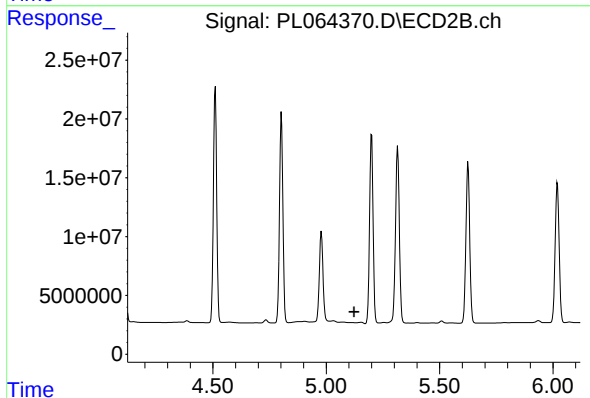
R.T.: 8.359 min
Delta R.T.: 0.005 min
Response: 87381196
Conc: 43.07 ng/ml



#23 Chlordane-1

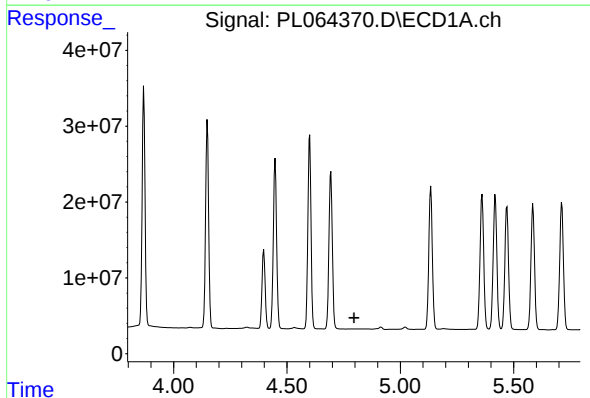
R.T.: 4.323 min
Delta R.T.: 0.025 min
Response: 2660353
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



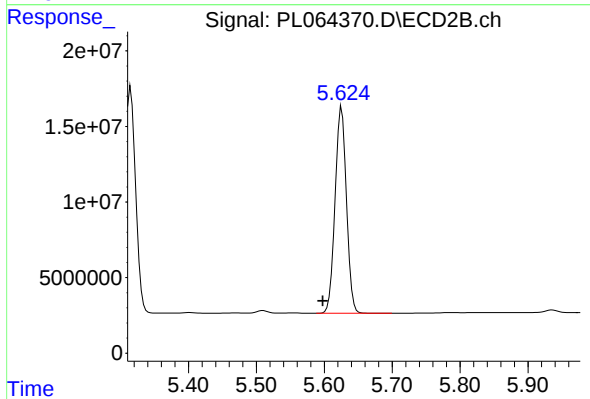
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



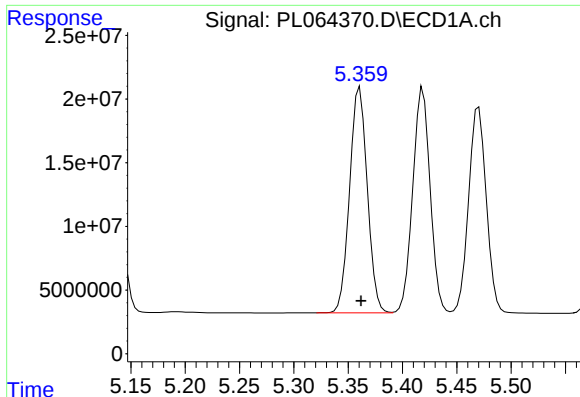
#24 Chlordane-2

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



#24 Chlordane-2

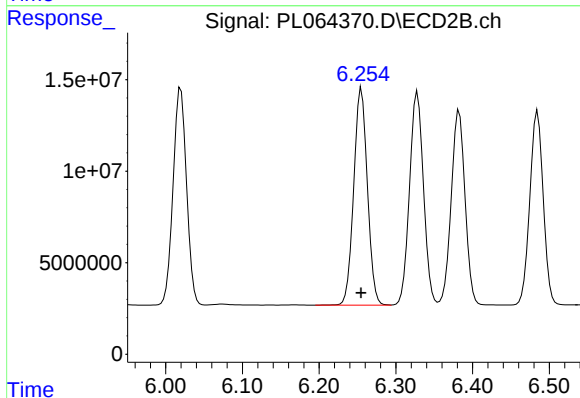
R.T.: 5.626 min
Delta R.T.: 0.028 min
Response: 158827298
Conc: 1252.79 ng/ml



#25 Chlordane-3

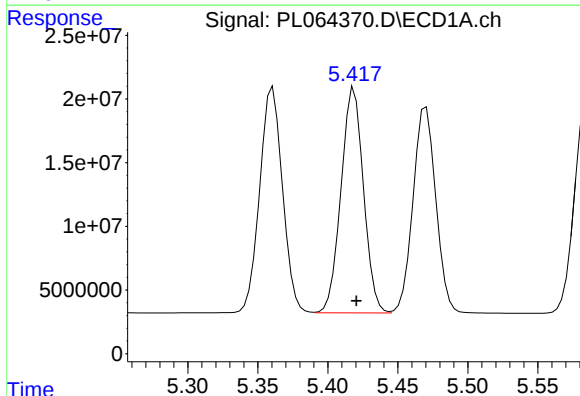
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 200911433
Conc: 502.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



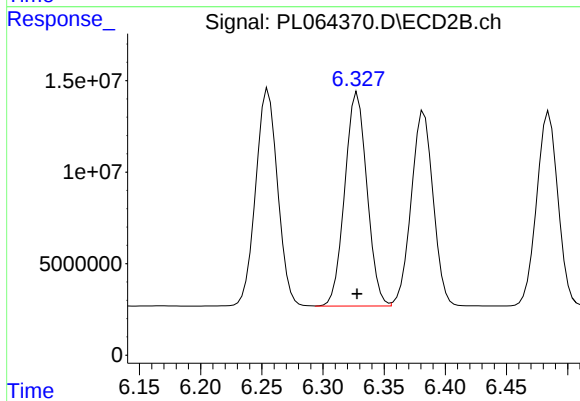
#25 Chlordane-3

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 147852606
Conc: 365.67 ng/ml



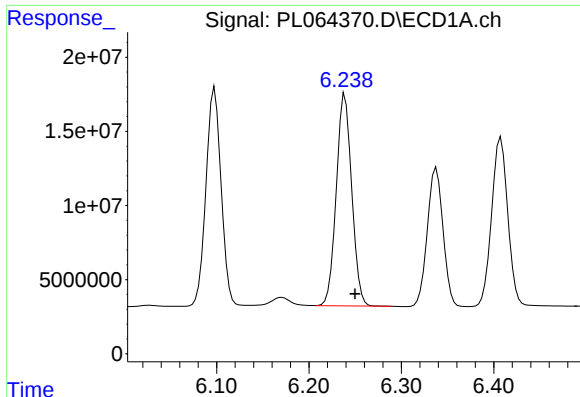
#26 Chlordane-4

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 197554994
Conc: 600.42 ng/ml



#26 Chlordane-4

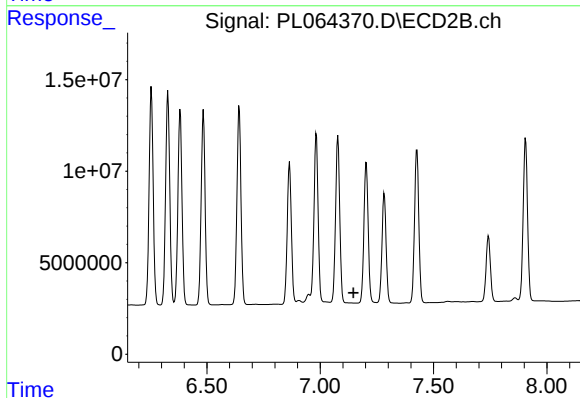
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 147228013
Conc: 297.86 ng/ml



#27 Chlordane-5

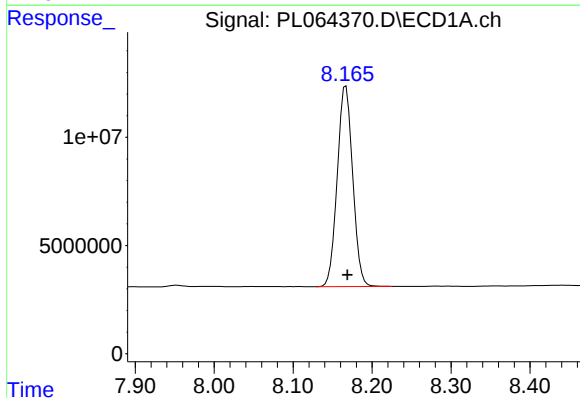
R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 166134531
Conc: 1185.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



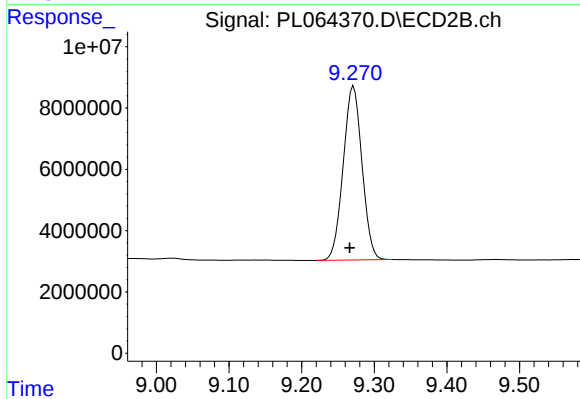
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 126031790
Conc: 41.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.005 min
Response: 102113223
Conc: 43.02 ng/ml