

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012621\
 Data File : PL064418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2021 09:57
 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 12:55:10 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...	3.433	4.108	140.8E6	116.2E6	46.966	45.453
28)	SA Decachlor...	8.166	9.269	123.1E6	100.3E6	40.318	42.281
Target Compounds							
2)	A alpha-BHC	3.867	4.509	235.5E6	175.0E6	47.352	47.883
3)	MA gamma-BHC...	4.148	4.801	223.4E6	165.6E6	48.186	47.022
4)	MA Heptachlor	4.446	5.314	217.2E6	174.0E6	49.567	48.434
5)	MB Aldrin	4.692	5.625	198.0E6	150.0E6	49.407	48.319
6)	B beta-BHC	4.397	4.978	95345584	74861386	51.318	46.171
7)	B delta-BHC	4.599	5.199	217.0E6	147.5E6	46.863	46.448
8)	B Heptachlo...	5.133	6.019	187.1E6	123.6E6	49.371	47.433
9)	A Endosulfan I	5.469	6.381	174.4E6	131.2E6	49.388	47.860
10)	B gamma-Chl...	5.359	6.254	190.2E6	144.9E6	49.095	48.233
11)	B alpha-Chl...	5.417	6.328	188.0E6	145.7E6	49.133	47.874
12)	B 4,4'-DDE	5.584	6.483	176.1E6	127.1E6	49.987	47.718
13)	MA Dieldrin	5.711	6.642	188.5E6	130.4E6	50.669	46.366
14)	MA Endrin	5.966	6.863	179.5E6	106.4E6	51.685	46.602
15)	B Endosulfa...	6.238	7.077	168.3E6	108.6E6	49.642	42.996
16)	A 4,4'-DDD	6.096	6.982	147.2E6	96125501	50.464	43.367
17)	MA 4,4'-DDT	6.336	7.281	153.5E6	102.5E6	51.407	45.245
18)	B Endrin al...	6.406	7.202	143.0E6	97656604	49.838	45.042
19)	B Endosulfa...	6.619	7.425	165.5E6	104.8E6	48.792	42.432
20)	A Methoxychlor	6.883	7.741	83753187	58443854	50.117	43.255
21)	B Endrin ke...	7.105	7.905	164.0E6	106.8E6	45.675	42.838
22)	Mirex	7.292	8.357	121.8E6	84798266	44.779	41.800
23)	Chlordane-1	4.322f	0.000	620141	0	5.325	N.D. #
24)	Chlordane-2	0.000	5.625f	0	150.0E6	N.D.	1182.955 #
25)	Chlordane-3	5.359	6.254	190.2E6	144.9E6	475.976	358.445
26)	Chlordane-4	5.417	6.328	188.0E6	145.7E6	571.363	294.842 #
27)	Chlordane-5	6.238	0.000	168.3E6	0	1200.797	N.D. #

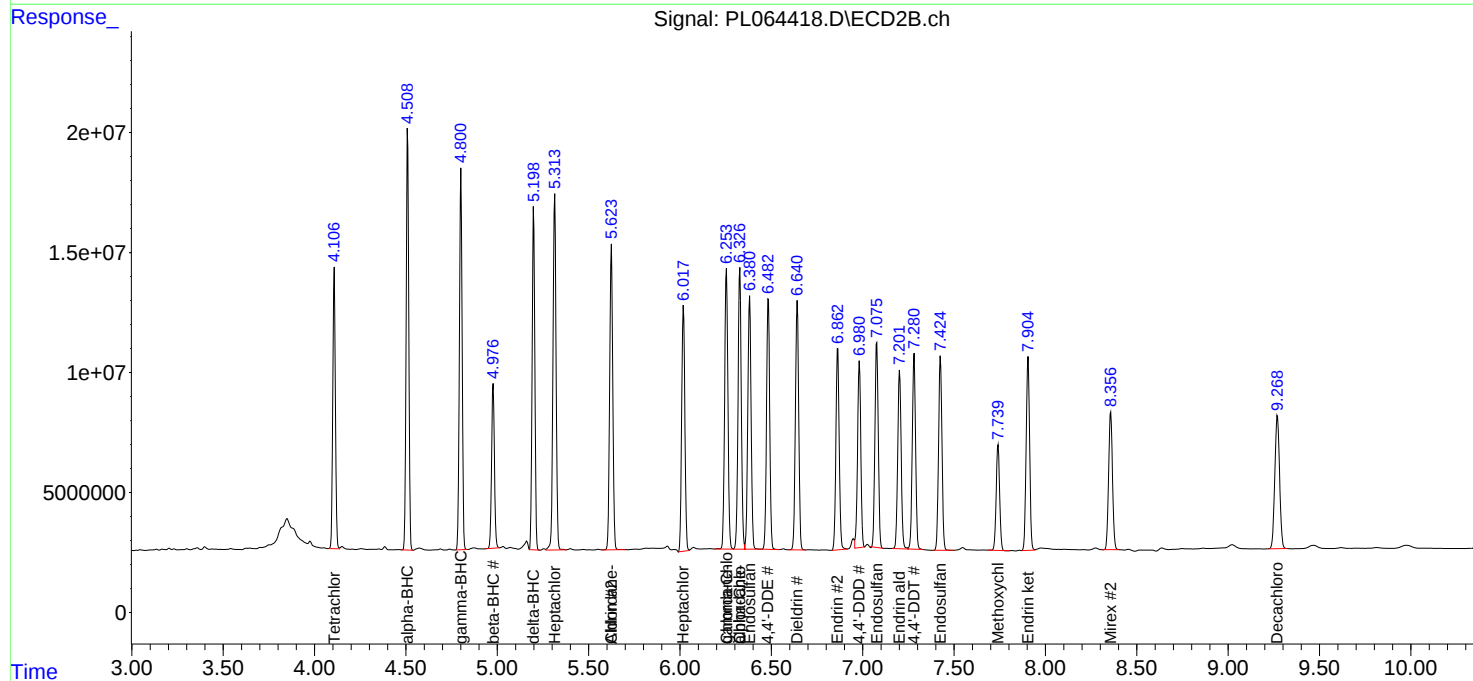
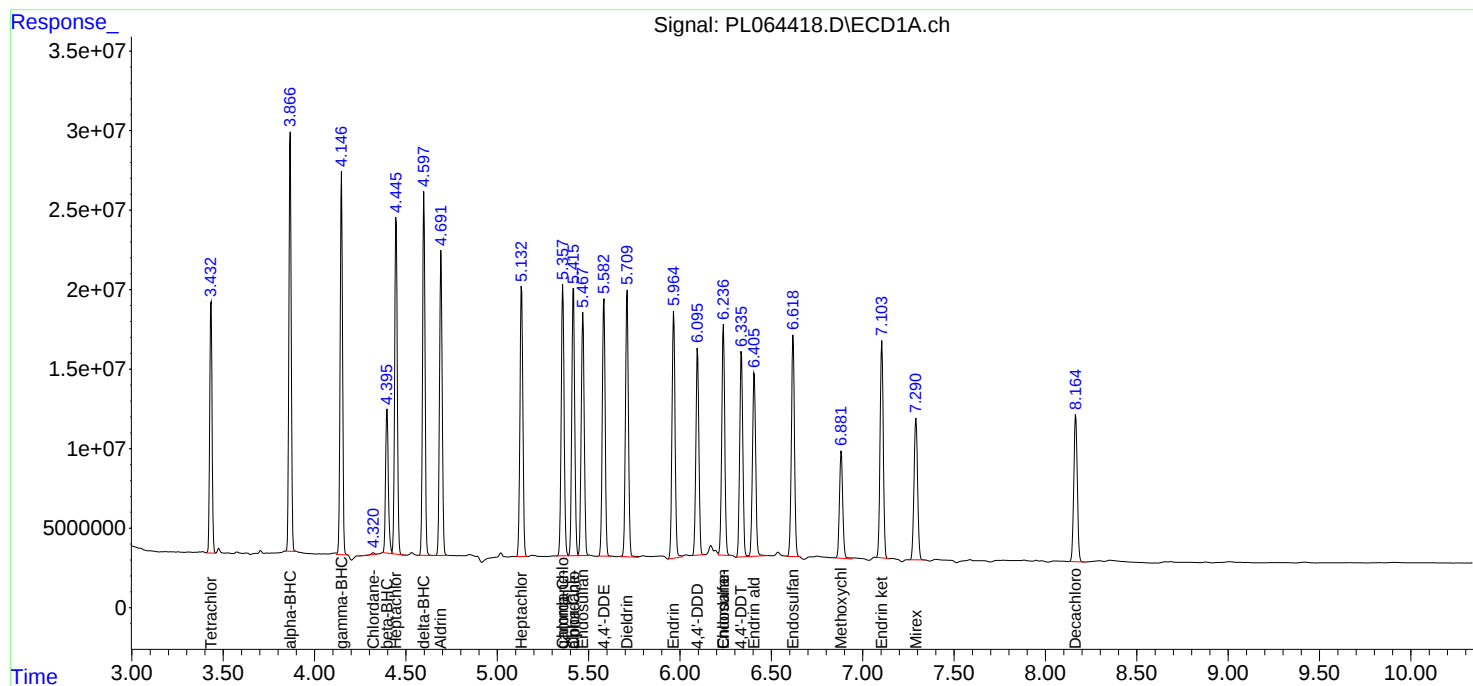
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

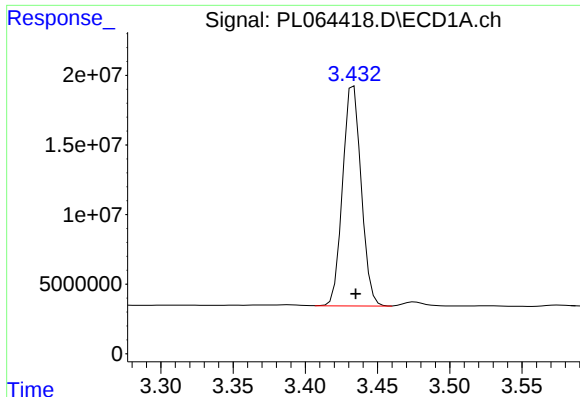
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012621\
Data File : PL064418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2021 09:57
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Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 12:55:10 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

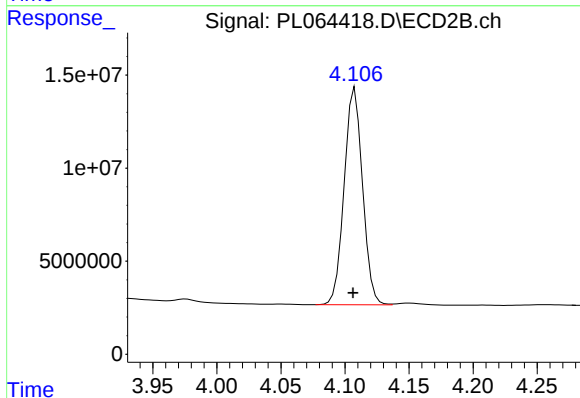




#1 Tetrachloro-m-xylene

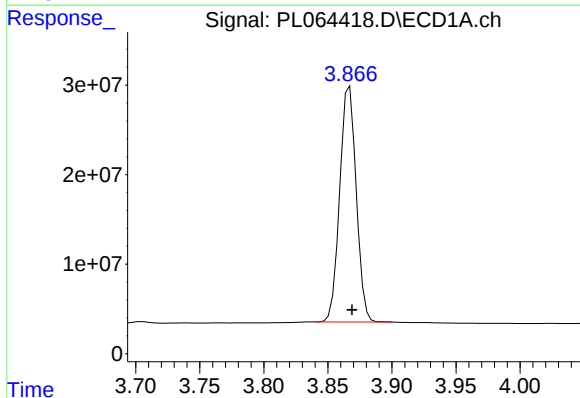
R.T.: 3.433 min
Delta R.T.: -0.002 min
Response: 140825720
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



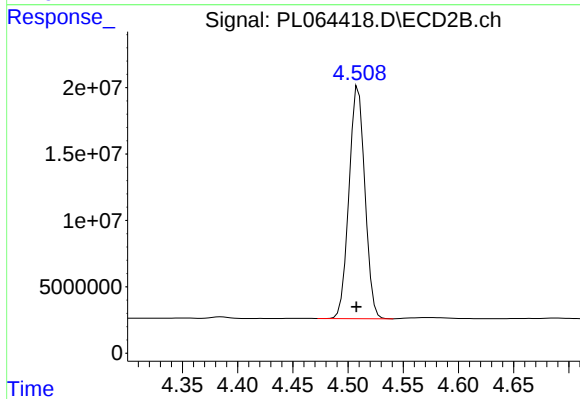
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 116197115
Conc: 45.45 ng/ml



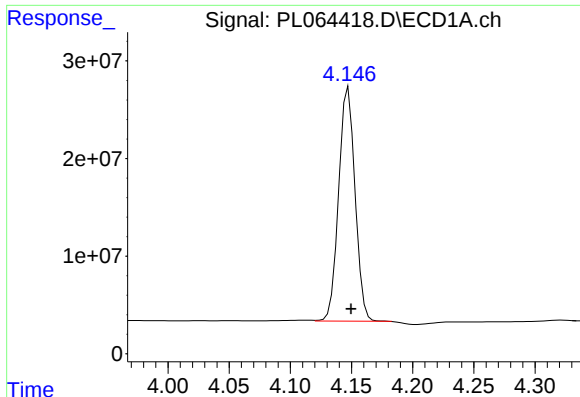
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.002 min
Response: 235521255
Conc: 47.35 ng/ml



#2 alpha-BHC

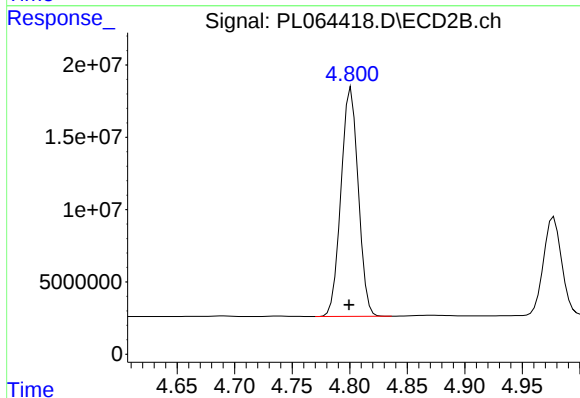
R.T.: 4.509 min
Delta R.T.: 0.002 min
Response: 174989920
Conc: 47.88 ng/ml



#3 gamma-BHC (Lindane)

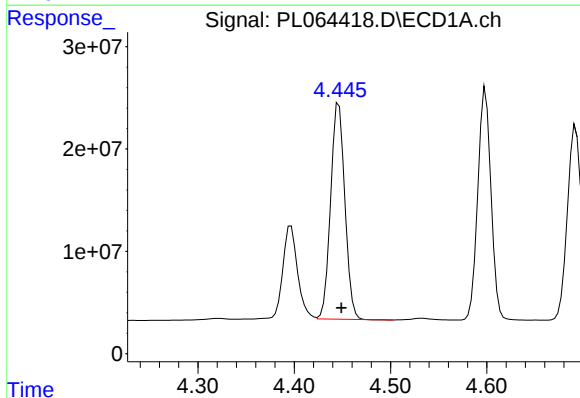
R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 223412779
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



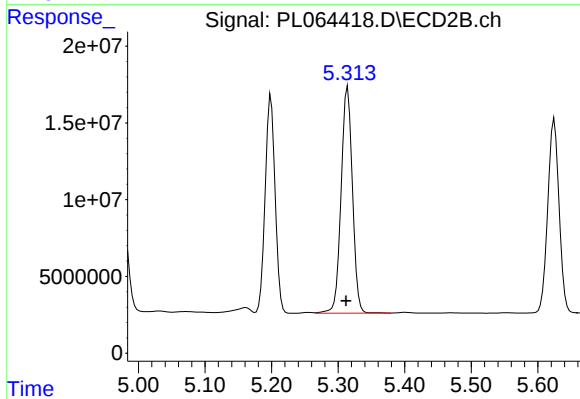
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 165632680
Conc: 47.02 ng/ml



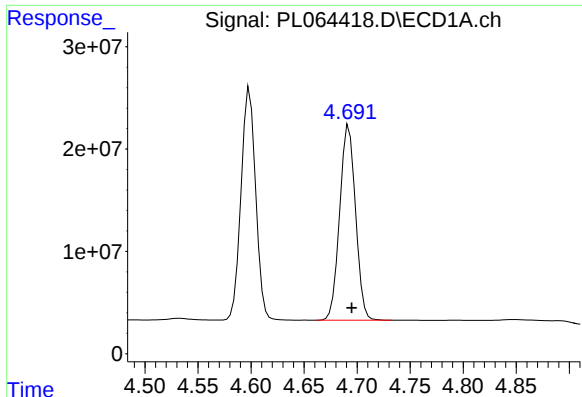
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 217192190
Conc: 49.57 ng/ml



#4 Heptachlor

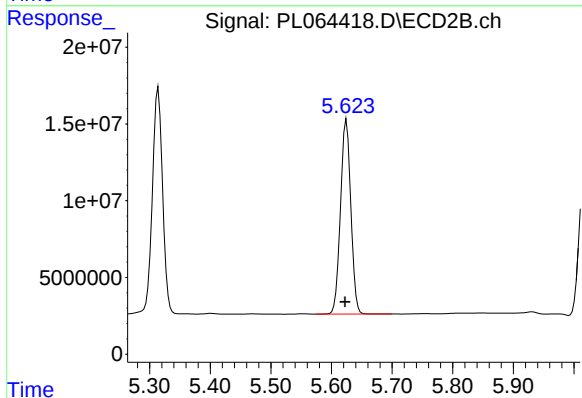
R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 173961893
Conc: 48.43 ng/ml



#5 Aldrin

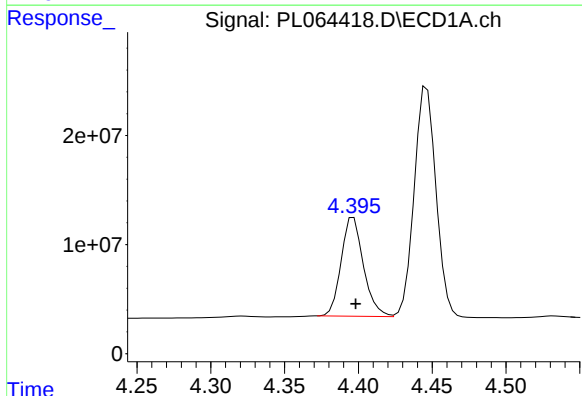
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 197975097
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



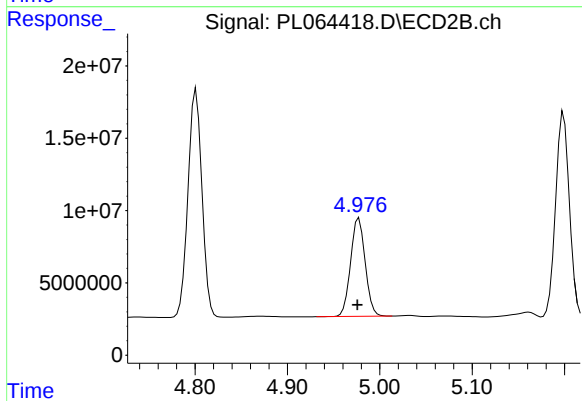
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 149974223
Conc: 48.32 ng/ml



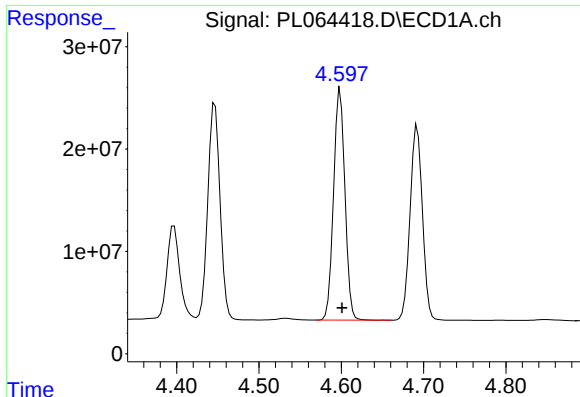
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 95345584
Conc: 51.32 ng/ml



#6 beta-BHC

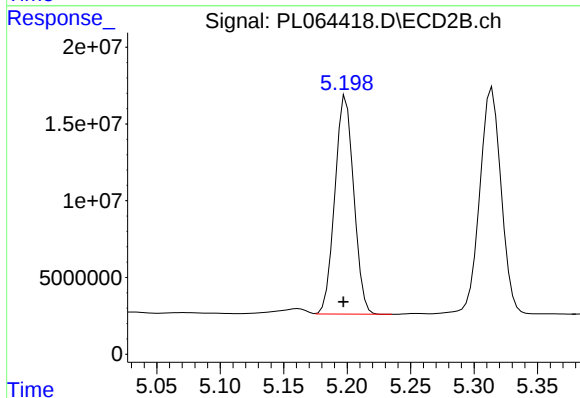
R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 74861386
Conc: 46.17 ng/ml



#7 delta-BHC

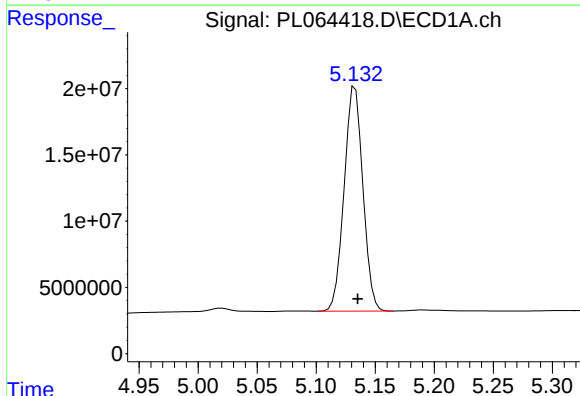
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 217020118
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



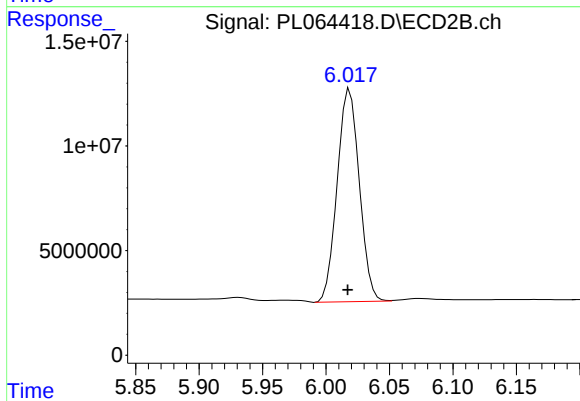
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 147457035
Conc: 46.45 ng/ml



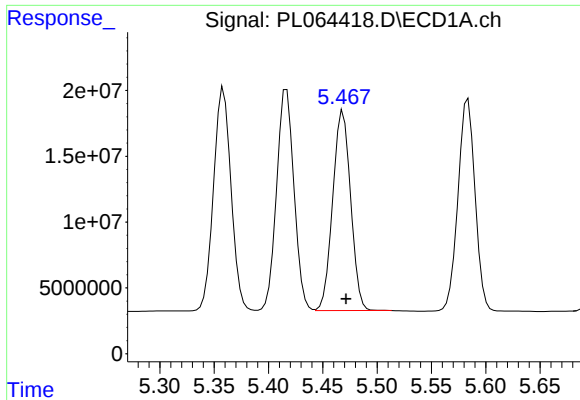
#8 Heptachlor epoxide

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 187098138
Conc: 49.37 ng/ml



#8 Heptachlor epoxide

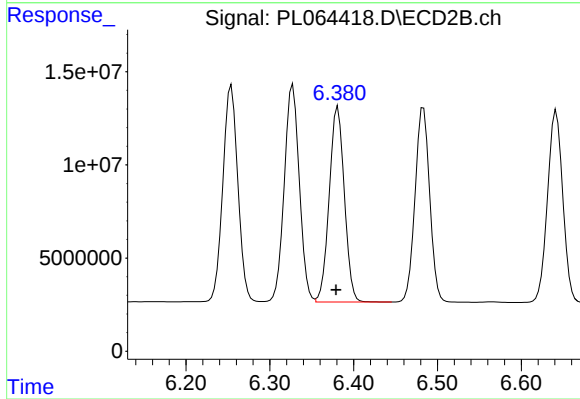
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 123567523
Conc: 47.43 ng/ml



#9 Endosulfan I

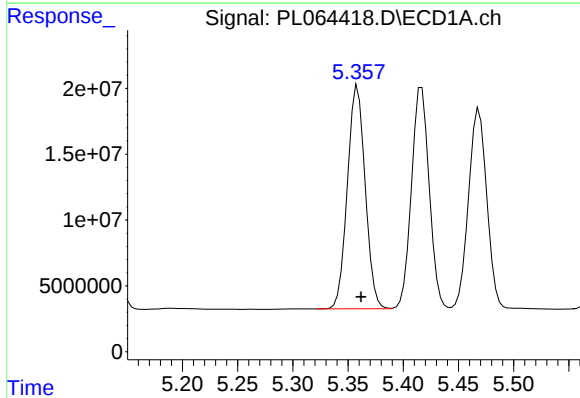
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 174446706
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



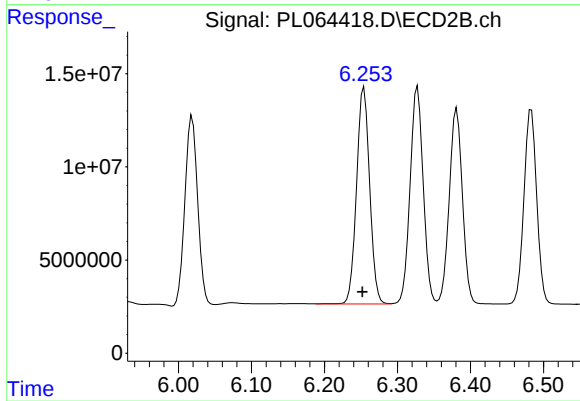
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 131171940
Conc: 47.86 ng/ml



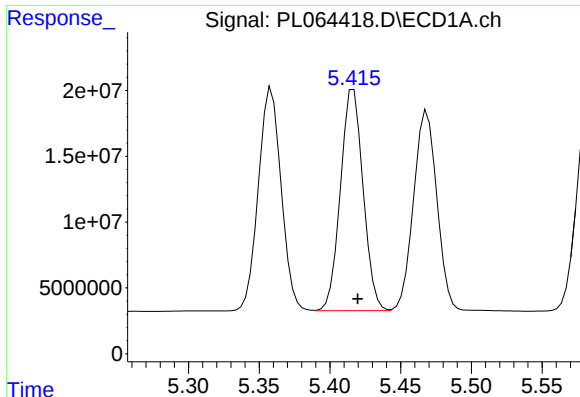
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 190178691
Conc: 49.10 ng/ml



#10 gamma-Chlordane

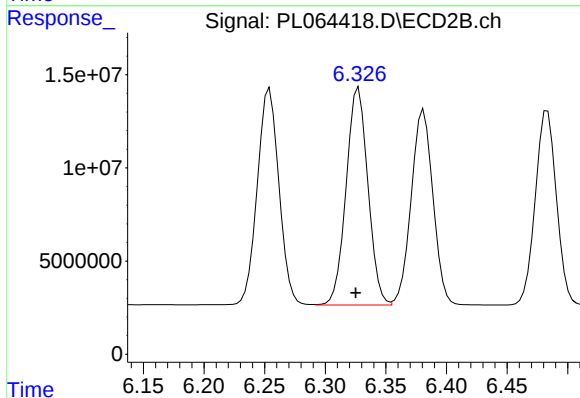
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 144932534
Conc: 48.23 ng/ml



#11 alpha-Chlordane

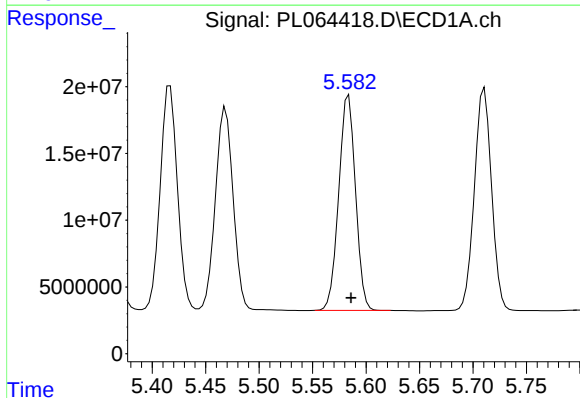
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 187994932
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



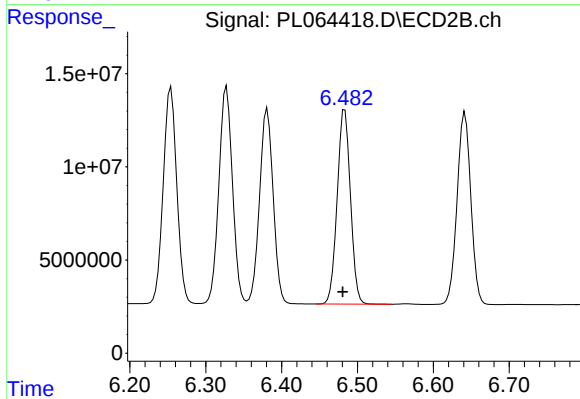
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 145736234
Conc: 47.87 ng/ml



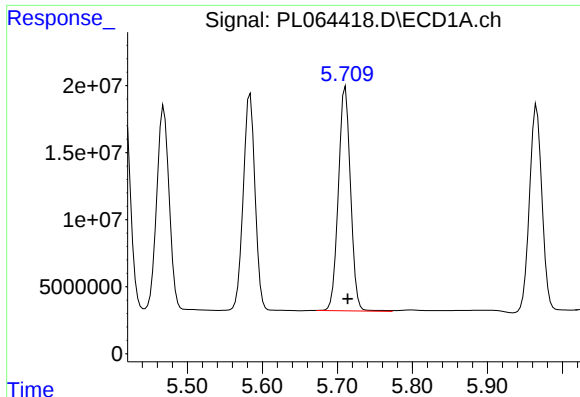
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 176097646
Conc: 49.99 ng/ml



#12 4,4'-DDE

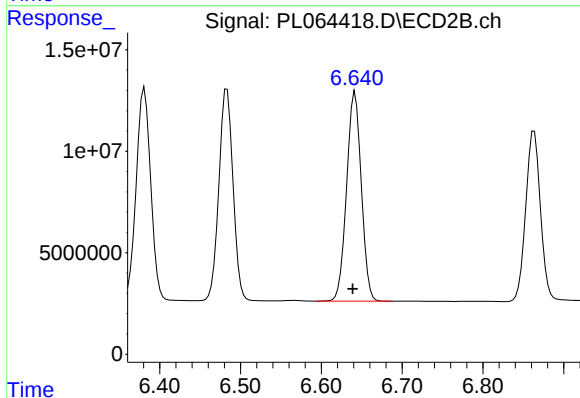
R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 127101761
Conc: 47.72 ng/ml



#13 Dieldrin

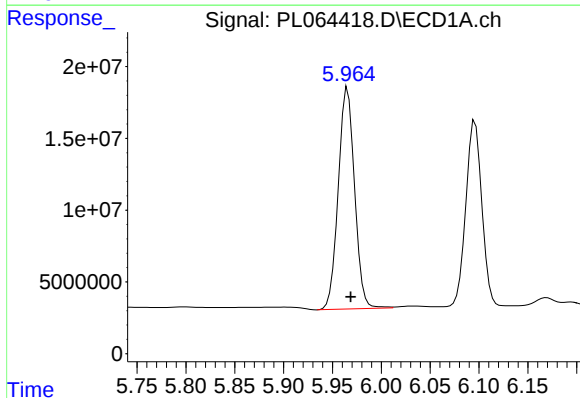
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 188466499
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



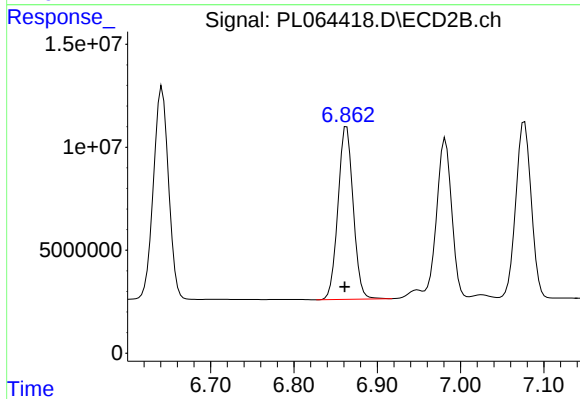
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: 0.003 min
Response: 130378041
Conc: 46.37 ng/ml



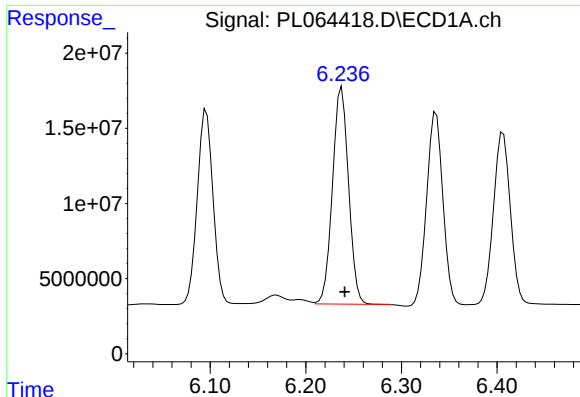
#14 Endrin

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 179470979
Conc: 51.68 ng/ml



#14 Endrin

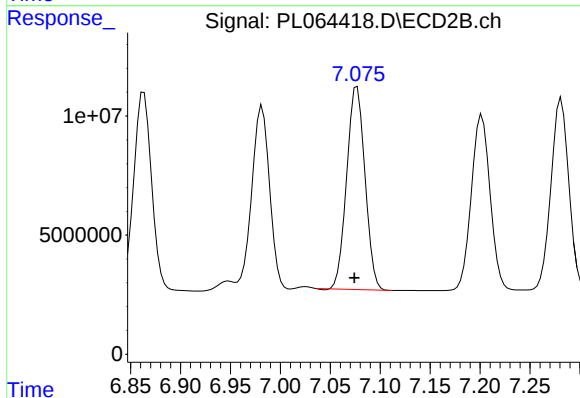
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 106417199
Conc: 46.60 ng/ml



#15 Endosulfan II

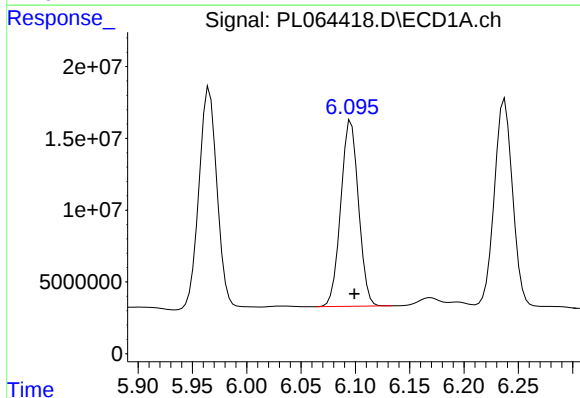
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 168271341
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



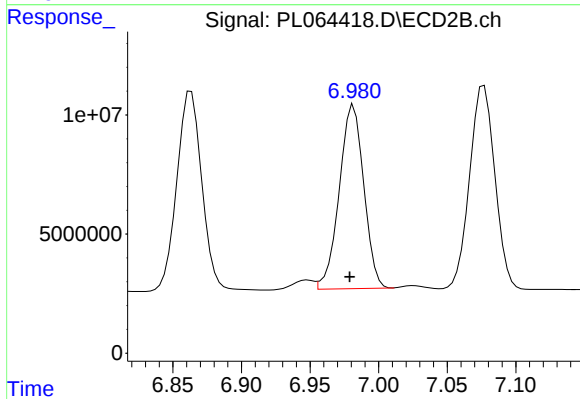
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 108616422
Conc: 43.00 ng/ml



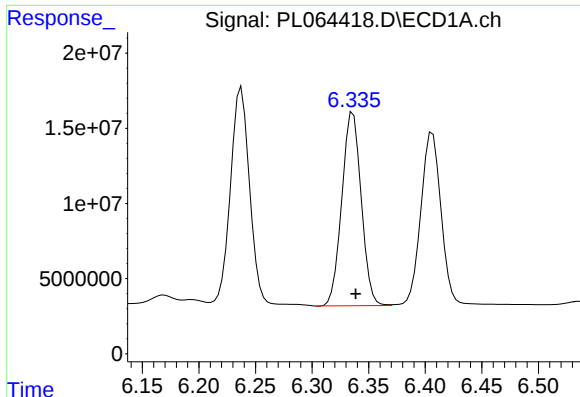
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 147181137
Conc: 50.46 ng/ml



#16 4,4'-DDD

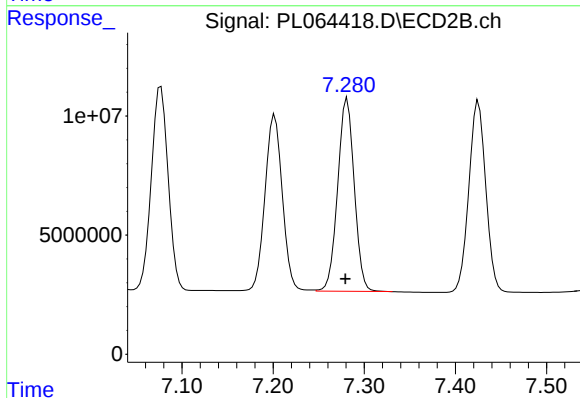
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 96125501
Conc: 43.37 ng/ml



#17 4,4'-DDT

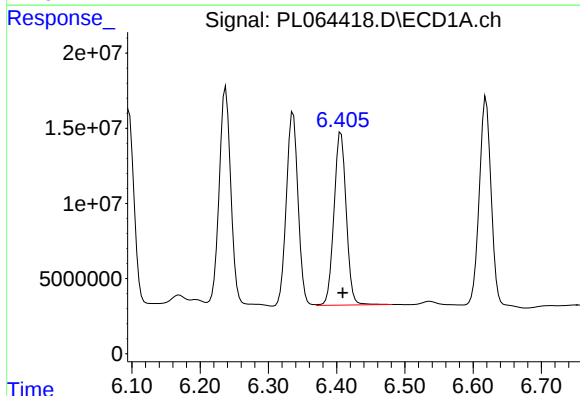
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 153467173
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



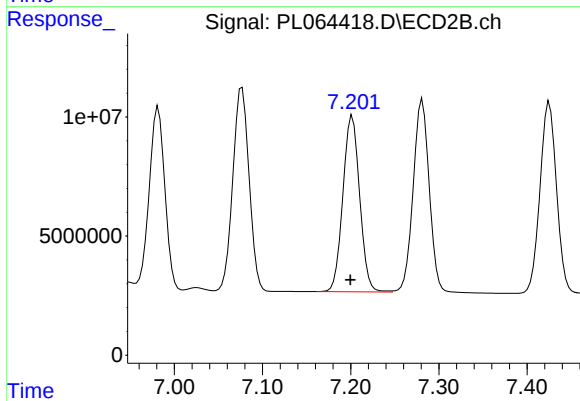
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 102478261
Conc: 45.24 ng/ml



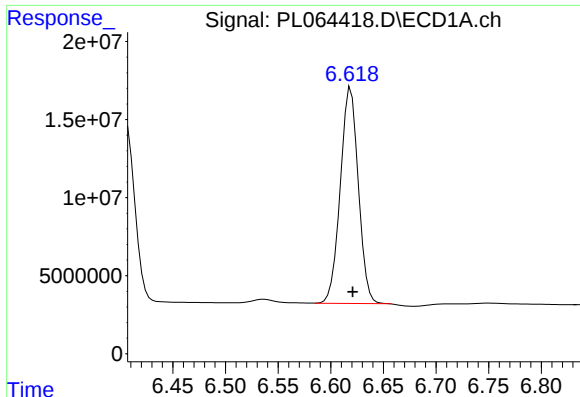
#18 Endrin aldehyde

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 142959693
Conc: 49.84 ng/ml



#18 Endrin aldehyde

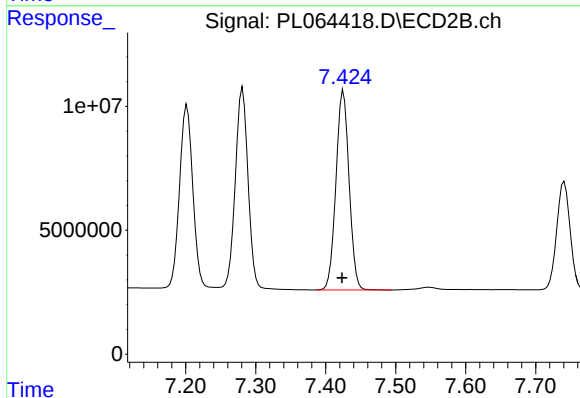
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 97656604
Conc: 45.04 ng/ml



#19 Endosulfan Sulfate

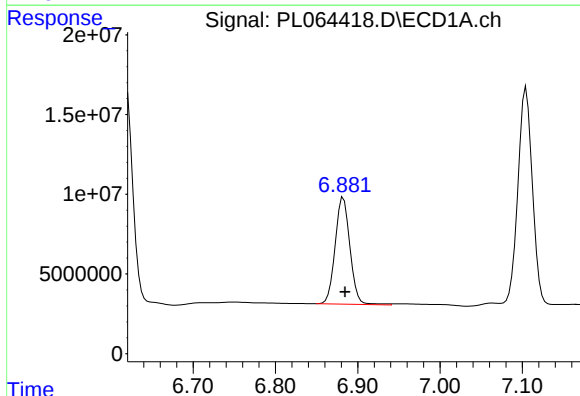
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 165524856
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



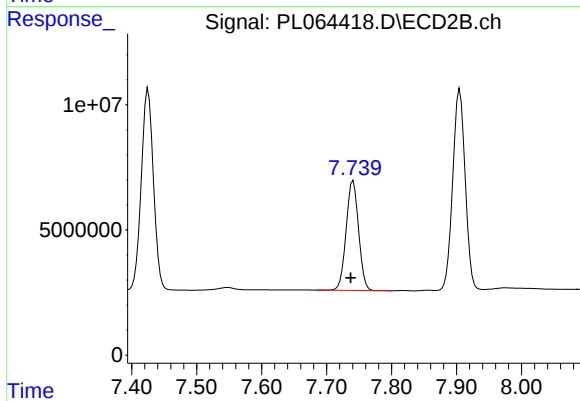
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 104807885
Conc: 42.43 ng/ml



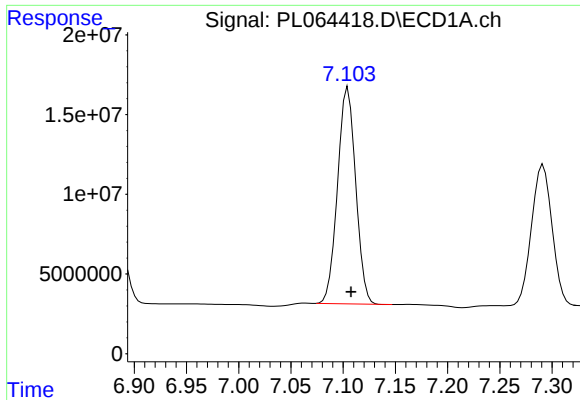
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 83753187
Conc: 50.12 ng/ml



#20 Methoxychlor

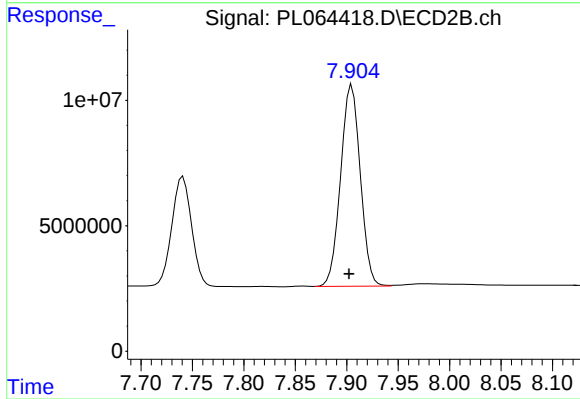
R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 58443854
Conc: 43.25 ng/ml



#21 Endrin ketone

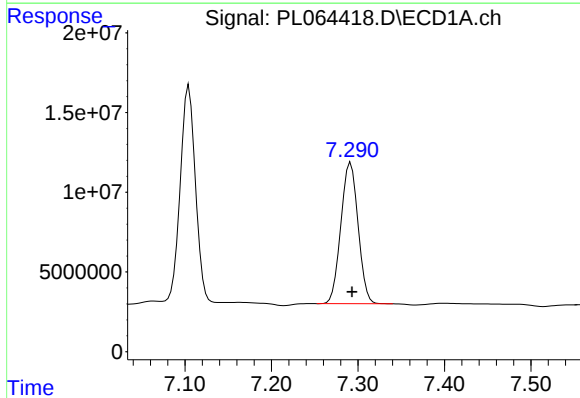
R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 164034399
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



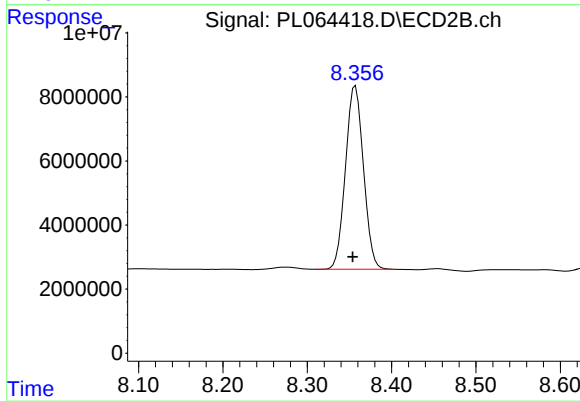
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 106845625
Conc: 42.84 ng/ml



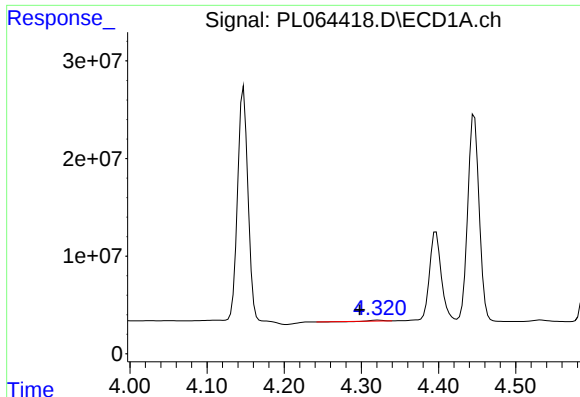
#22 Mirex

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 121829280
Conc: 44.78 ng/ml



#22 Mirex

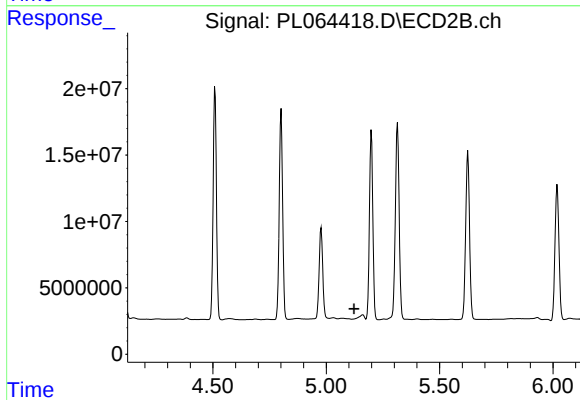
R.T.: 8.357 min
Delta R.T.: 0.003 min
Response: 84798266
Conc: 41.80 ng/ml



#23 Chlordane-1

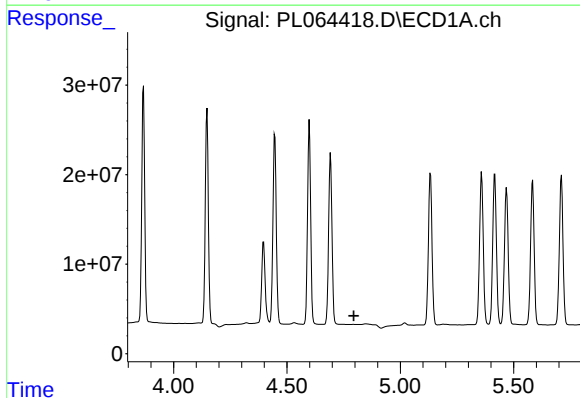
R.T.: 4.322 min
Delta R.T.: 0.024 min
Response: 620141
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



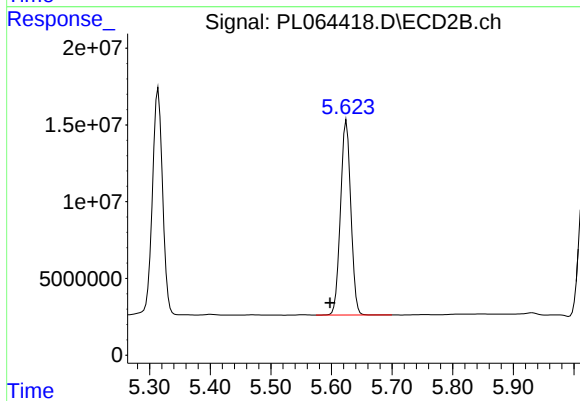
#23 Chlordane-1

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



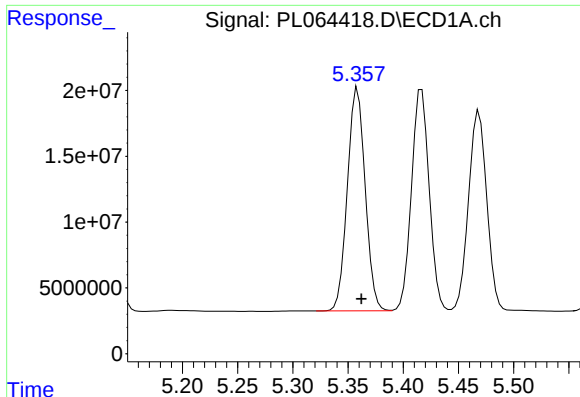
#24 Chlordane-2

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



#24 Chlordane-2

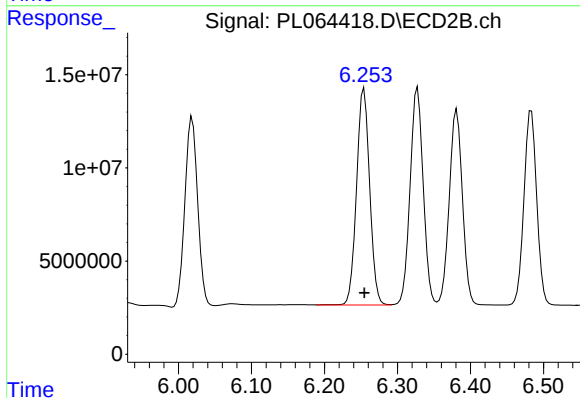
R.T.: 5.625 min
Delta R.T.: 0.027 min
Response: 149974223
Conc: 1182.95 ng/ml



#25 Chlordane-3

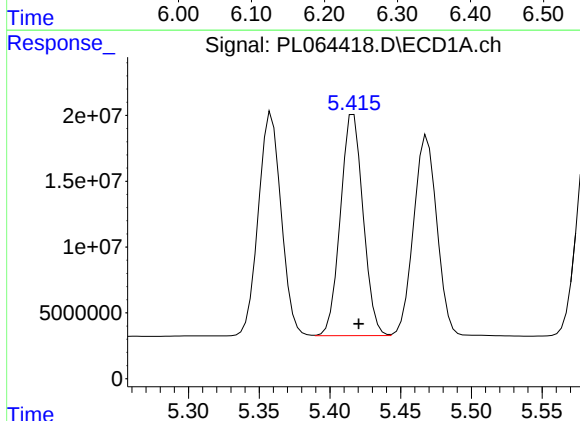
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 190178691
Conc: 475.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



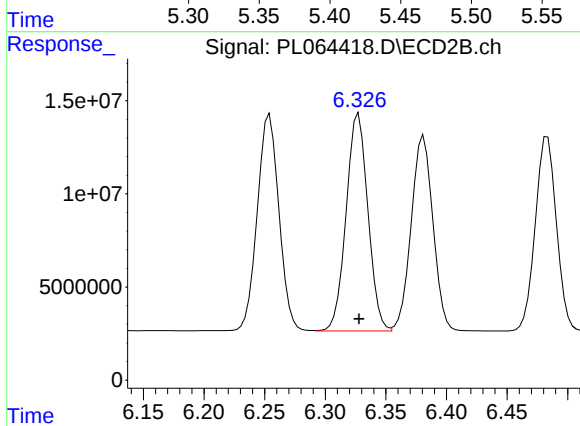
#25 Chlordane-3

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 144932534
Conc: 358.45 ng/ml



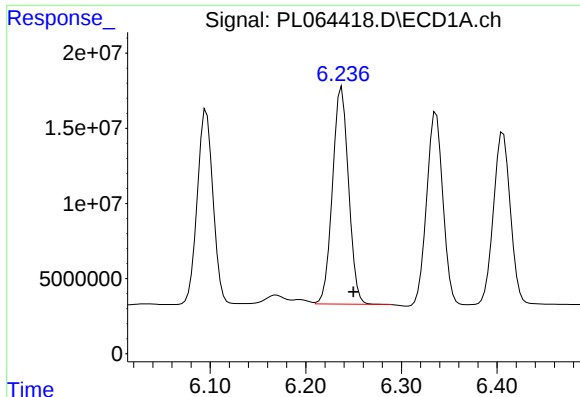
#26 Chlordane-4

R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 187994932
Conc: 571.36 ng/ml



#26 Chlordane-4

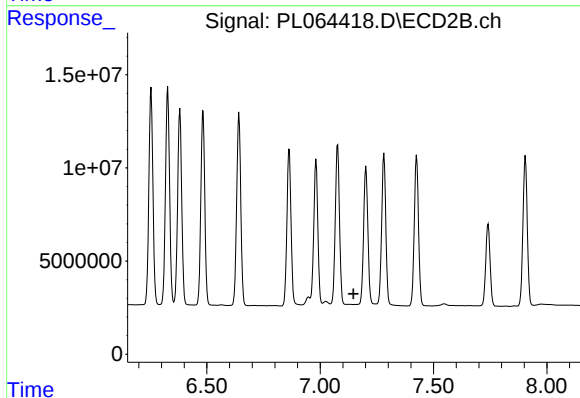
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 145736234
Conc: 294.84 ng/ml



#27 Chlordane-5

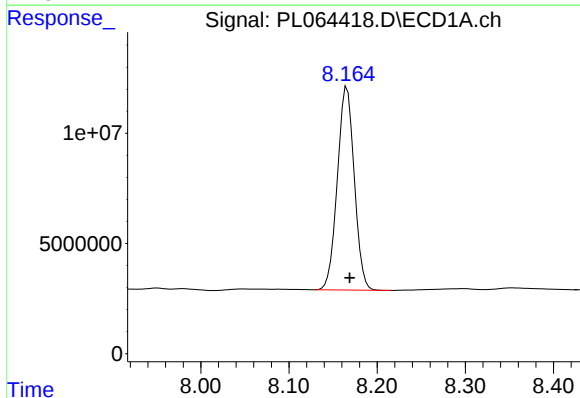
R.T.: 6.238 min
Delta R.T.: -0.012 min
Response: 168271341
Conc: 1200.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



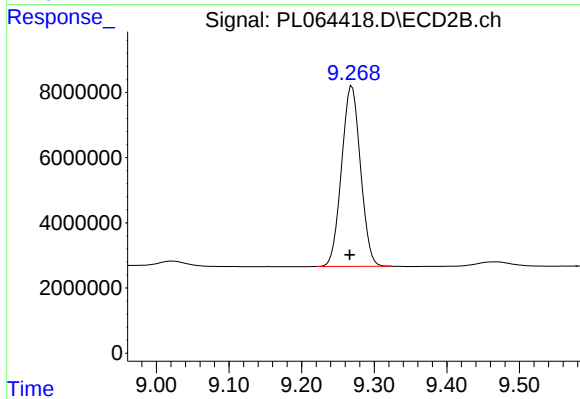
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 123052852
Conc: 40.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.003 min
Response: 100349761
Conc: 42.28 ng/ml