

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021021\
 Data File : PL064760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2021 15:51
 Operator : AR\AJ
 Sample : M1347-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:55:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.425	4.100	64515109	51216578	22.931	23.709
28)	SA Decachlor...	8.146	9.257	48538618	42643664	21.584	22.451
Target Compounds							
2)	A alpha-BHC	3.858	4.503	226.9E6	160.5E6	48.929	52.980
3)	MA gamma-BHC...	4.138	4.795	212.7E6	151.2E6	49.192	53.220
4)	MA Heptachlor	4.435	5.305	196.6E6	145.9E6	47.943	49.257
5)	MB Aldrin	4.680	5.616	170.7E6	123.5E6	45.847	50.378
6)	B beta-BHC	4.389	4.974	80701170	63181743	47.216	48.122
7)	B delta-BHC	4.590	5.195	196.9E6	127.4E6	48.712	47.138
8)	B Heptachlo...	5.121	6.010	167.9E6	108.7E6	48.356	49.254
9)	A Endosulfan I	5.456	6.373	157.8E6	104.8E6	49.203	49.987
10)	B gamma-Chl...	5.346	6.246	162.3E6	120.5E6	46.277	52.122
11)	B alpha-Chl...	5.403	6.319	160.7E6	115.1E6	46.393	50.007
12)	B 4,4'-DDE	5.570	6.475	144.4E6	101.8E6	46.145	50.218
13)	MA Dieldrin	5.698	6.633	168.1E6	100.2E6	51.244	46.880
14)	MA Endrin	5.952	6.855	144.5E6	88591911	48.098	49.006
15)	B Endosulfa...	6.225	7.070	138.3E6	92970790	48.030	49.339
16)	A 4,4'-DDD	6.083	6.974	115.2E6	91049230	45.493	52.520
17)	MA 4,4'-DDT	6.321	7.273	107.6E6	78649294	47.720	51.585
18)	B Endrin al...	6.393	7.195	110.5E6	75902632	45.317	46.612
19)	B Endosulfa...	6.606	7.419	124.5E6	89120819	43.901	49.522
20)	A Methoxychlor	6.868	7.735	58327661	46270496	45.046	51.187
21)	B Endrin ke...	7.092	7.898	123.7E6	89539330	43.143	46.838
22)	Mirex	7.273	8.348	87821739	69755823	41.564	50.183
23)	Chlordane-1	4.313f	0.000	7517766	0	66.133	N.D. #
24)	Chlordane-2	0.000	5.616f	0	123.5E6	N.D.	1416.899 #
25)	Chlordane-3	5.346	6.246	162.3E6	120.5E6	493.789	393.957
26)	Chlordane-4	5.403	6.319	160.7E6	115.1E6	583.994	310.754 #
27)	Chlordane-5	6.225	0.000	138.3E6	0	1366.892	N.D. #

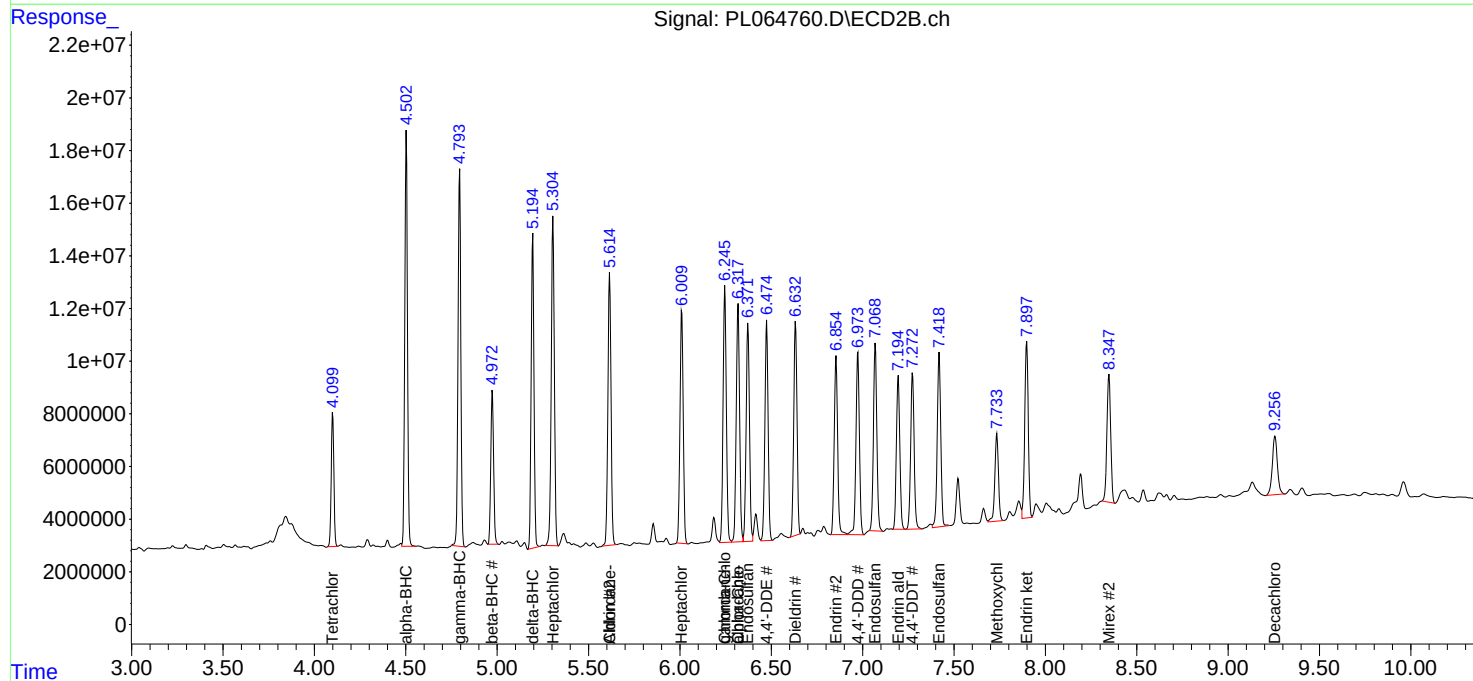
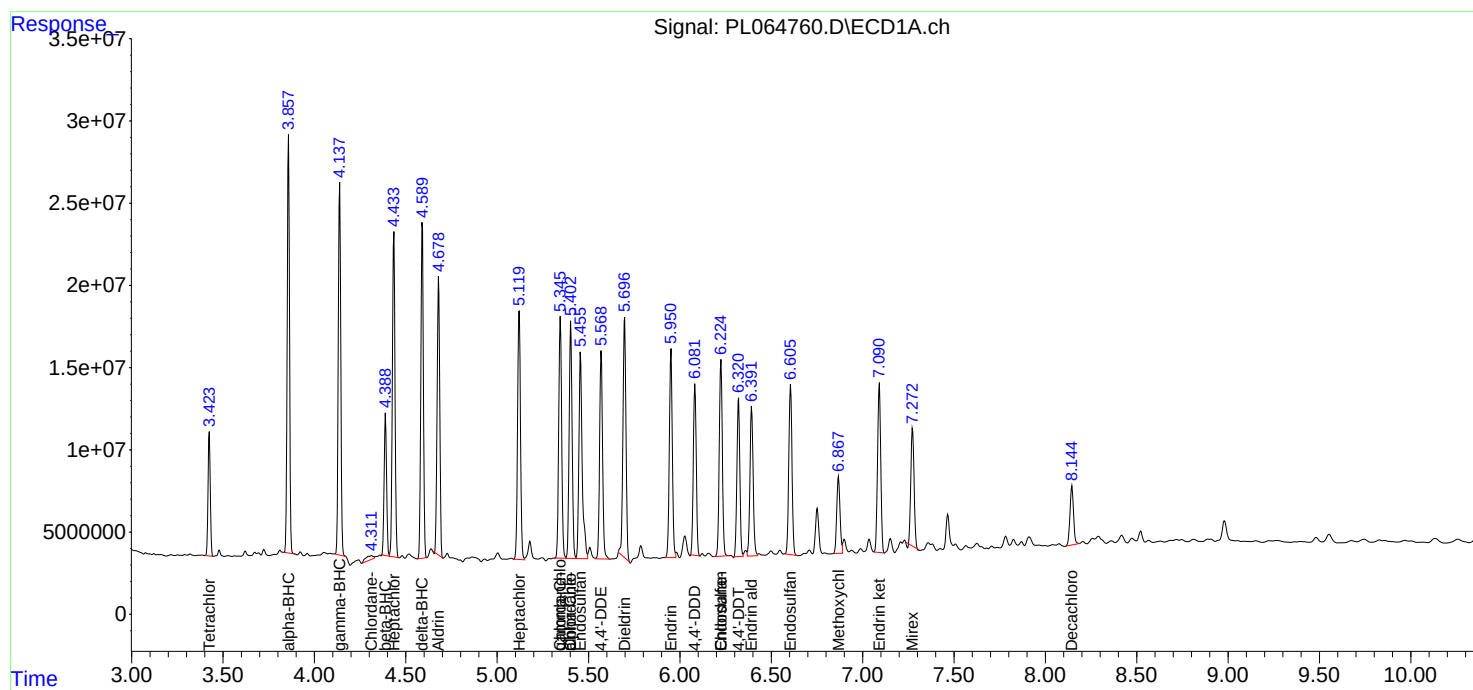
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

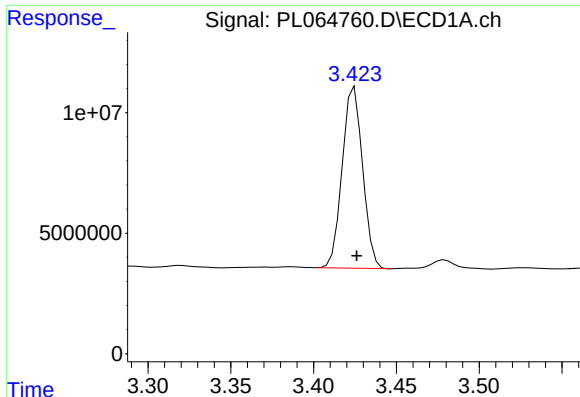
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021021\
Data File : PL064760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2021 15:51
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

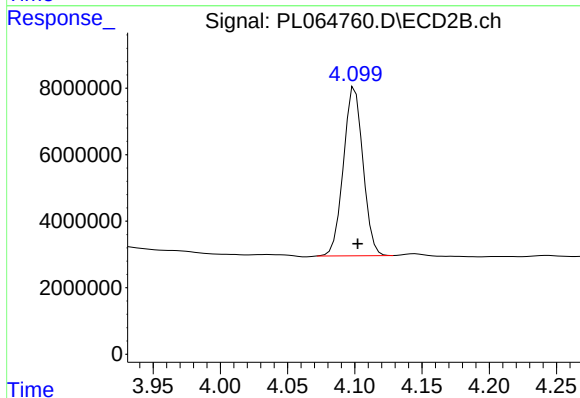




#1 Tetrachloro-m-xylene

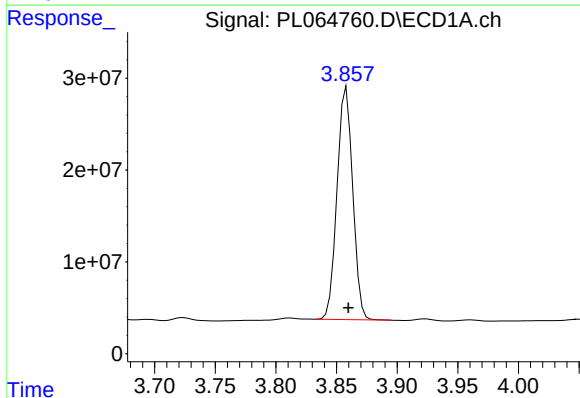
R.T.: 3.425 min
Delta R.T.: -0.001 min
Response: 64515109
Conc: 22.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



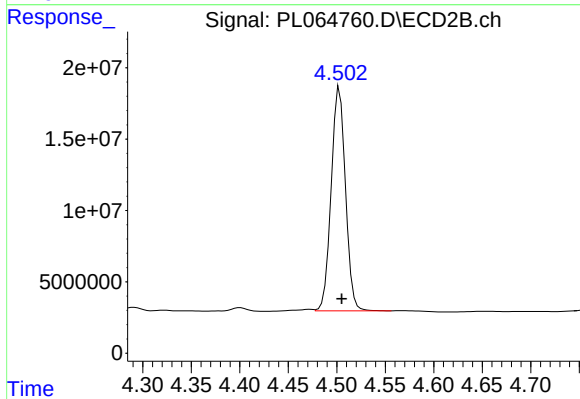
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 51216578
Conc: 23.71 ng/ml



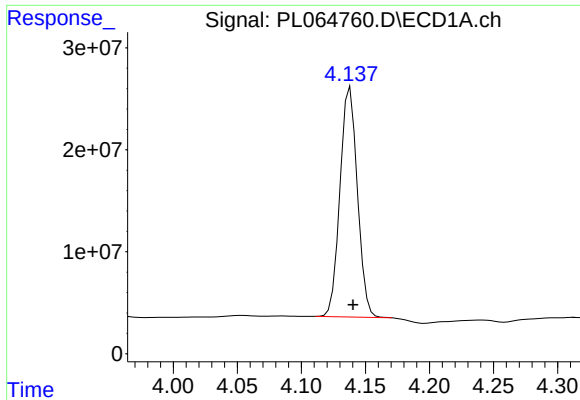
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 226909347
Conc: 48.93 ng/ml



#2 alpha-BHC

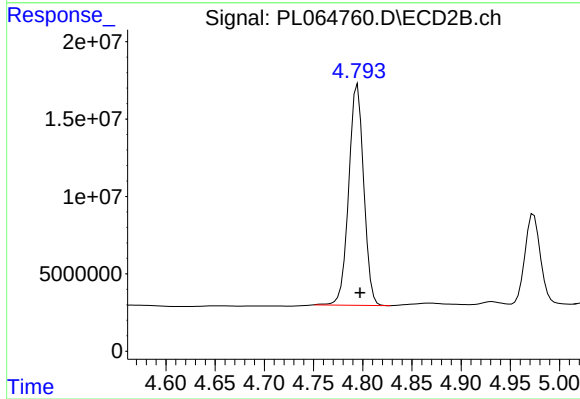
R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 160474253
Conc: 52.98 ng/ml



#3 gamma-BHC (Lindane)

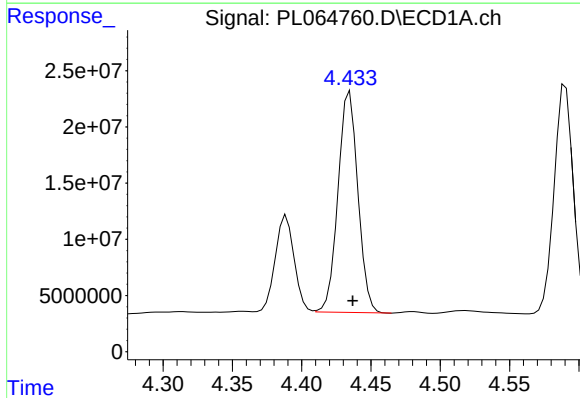
R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 212682502
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



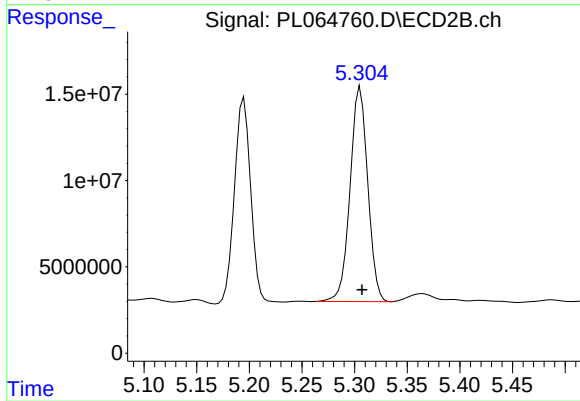
#3 gamma-BHC (Lindane)

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 151169336
Conc: 53.22 ng/ml



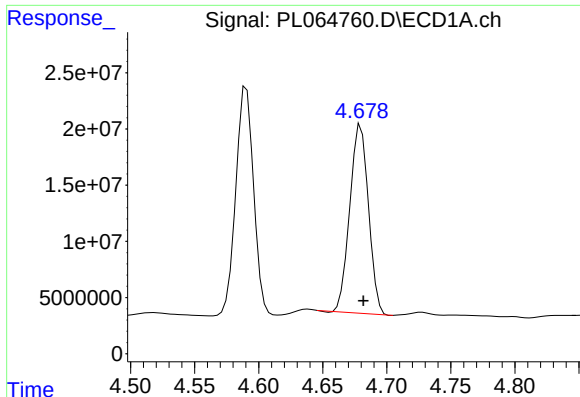
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 196570859
Conc: 47.94 ng/ml



#4 Heptachlor

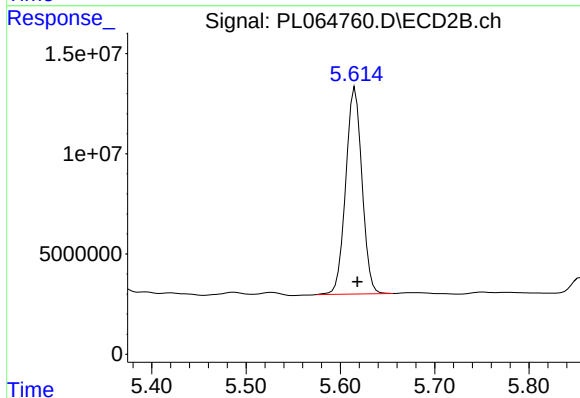
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 145926643
Conc: 49.26 ng/ml



#5 Aldrin

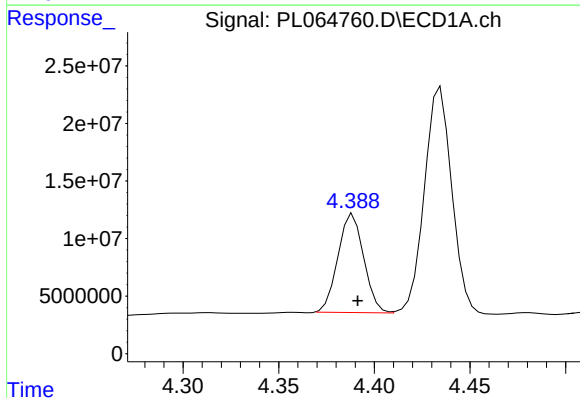
R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 170716248
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



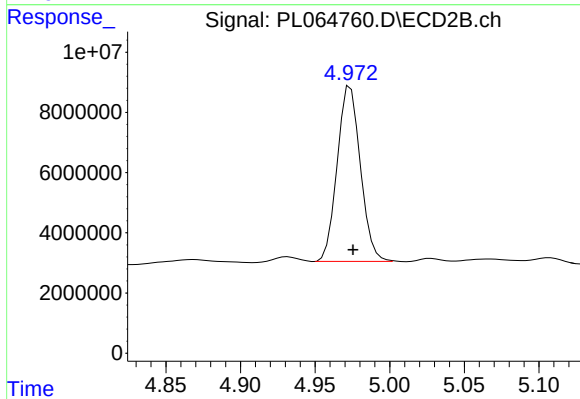
#5 Aldrin

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 123545448
Conc: 50.38 ng/ml



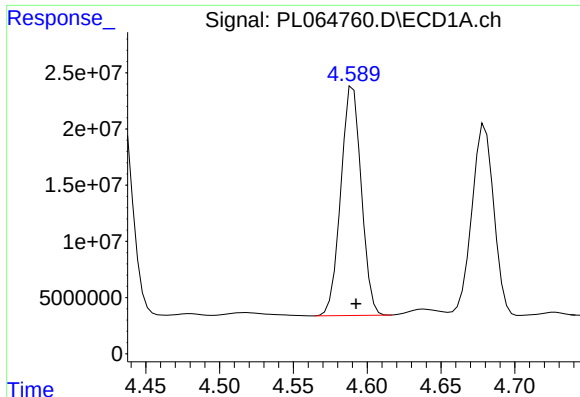
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 80701170
Conc: 47.22 ng/ml



#6 beta-BHC

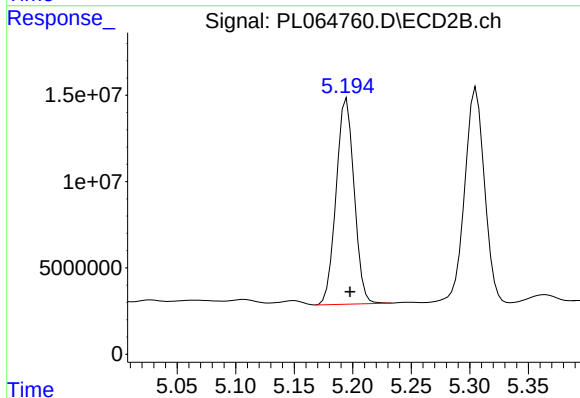
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 63181743
Conc: 48.12 ng/ml



#7 delta-BHC

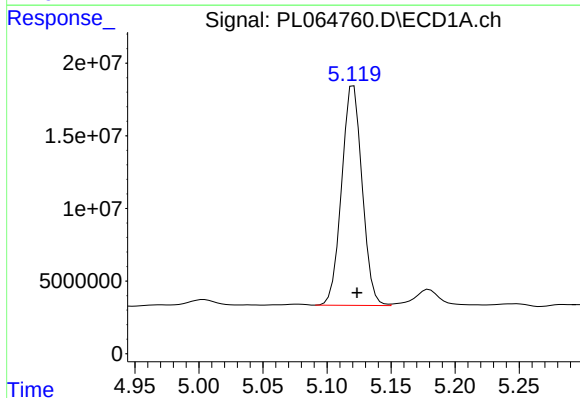
R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 196906896
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



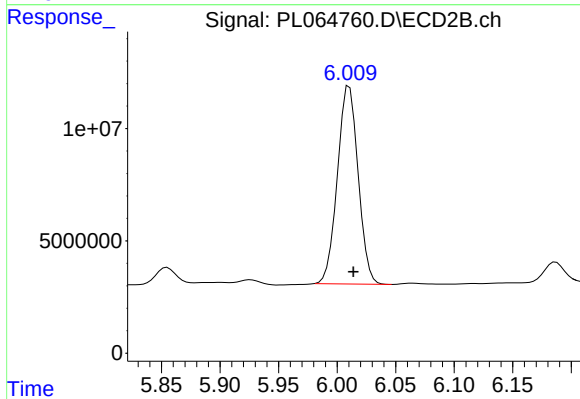
#7 delta-BHC

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 127356398
Conc: 47.14 ng/ml



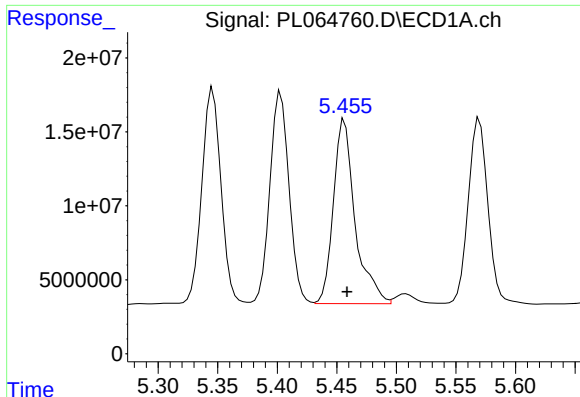
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 167884962
Conc: 48.36 ng/ml



#8 Heptachlor epoxide

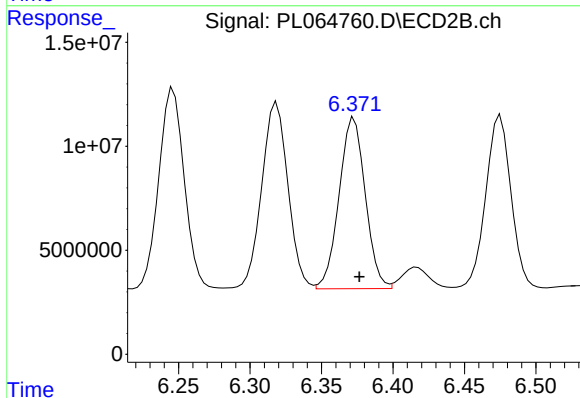
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 108668541
Conc: 49.25 ng/ml



#9 Endosulfan I

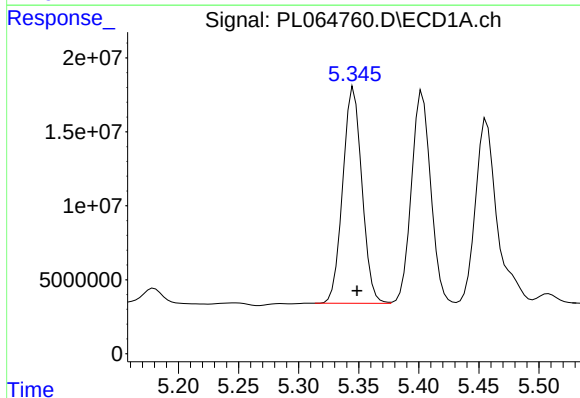
R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 157790943
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



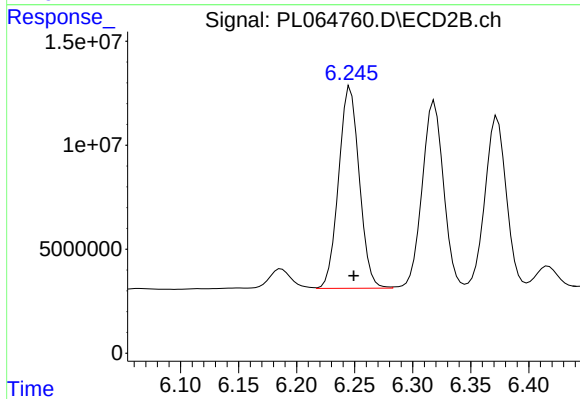
#9 Endosulfan I

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 104845808
Conc: 49.99 ng/ml



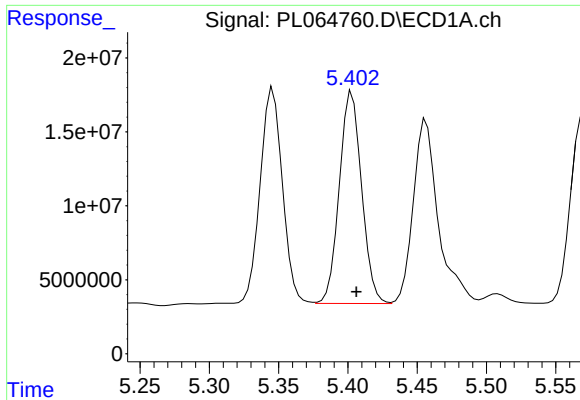
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 162266549
Conc: 46.28 ng/ml



#10 gamma-Chlordane

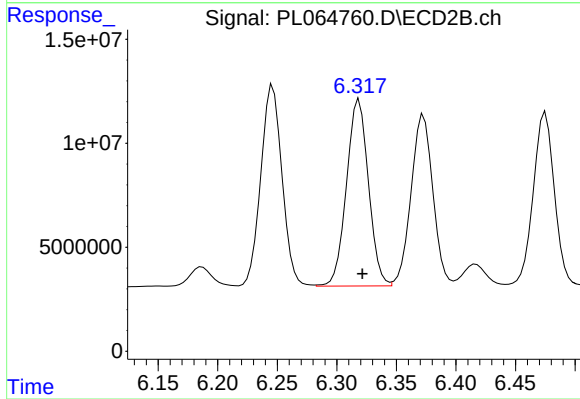
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 120455465
Conc: 52.12 ng/ml



#11 alpha-Chlordane

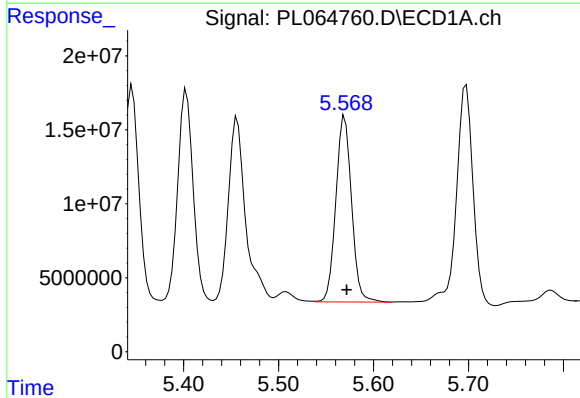
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 160683357
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



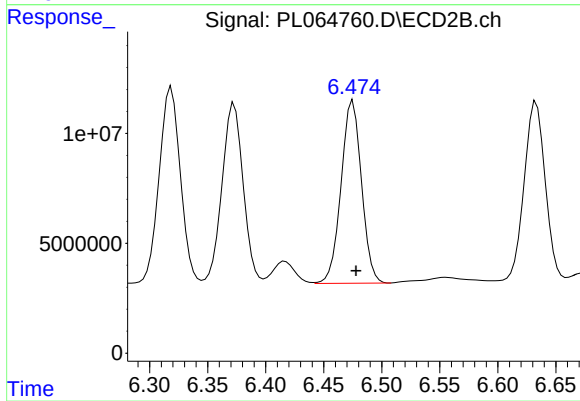
#11 alpha-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 115127528
Conc: 50.01 ng/ml



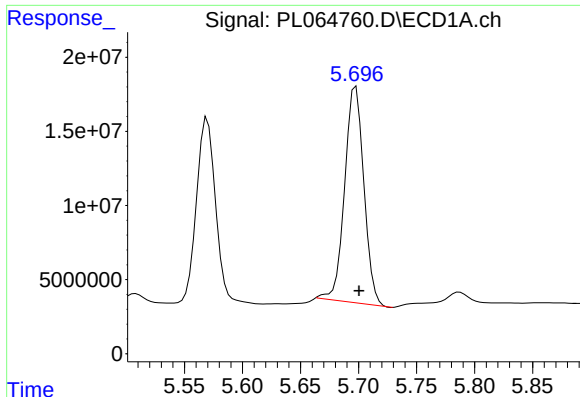
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 144408092
Conc: 46.15 ng/ml



#12 4,4'-DDE

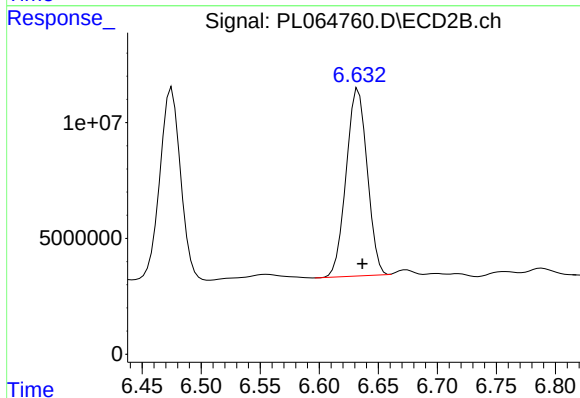
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 101842922
Conc: 50.22 ng/ml



#13 Dieldrin

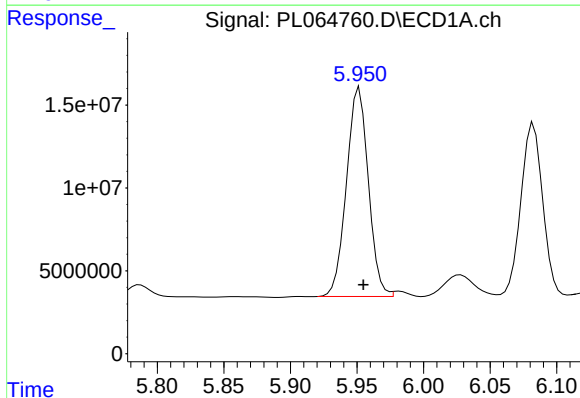
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 168089272
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



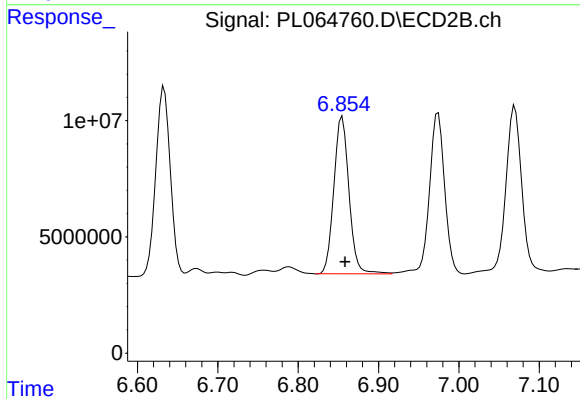
#13 Dieldrin

R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 100215249
Conc: 46.88 ng/ml



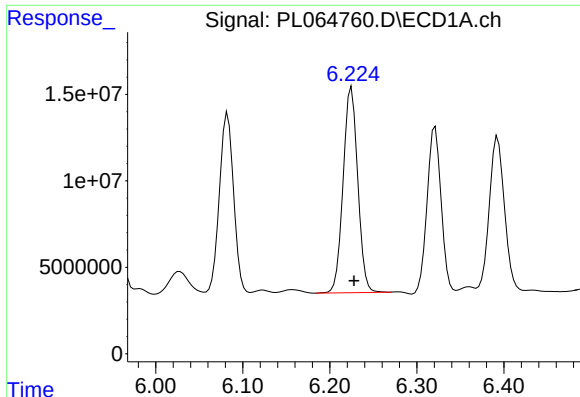
#14 Endrin

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 144457388
Conc: 48.10 ng/ml



#14 Endrin

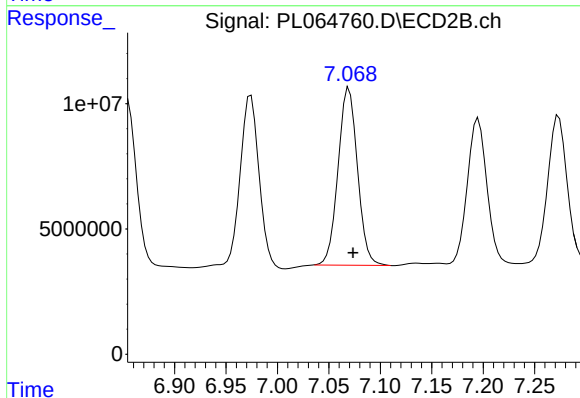
R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 88591911
Conc: 49.01 ng/ml



#15 Endosulfan II

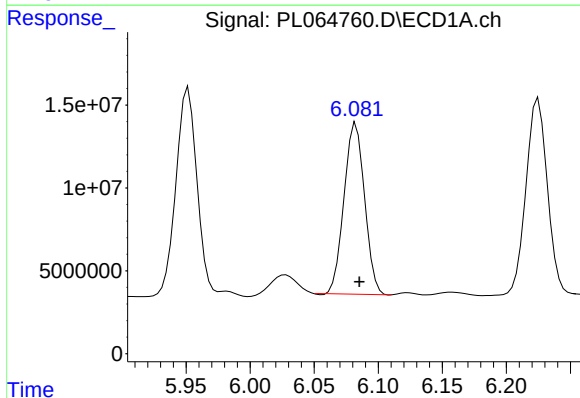
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 138300344
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



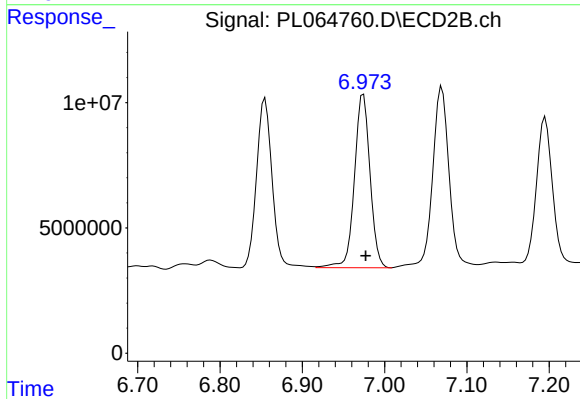
#15 Endosulfan II

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 92970790
Conc: 49.34 ng/ml



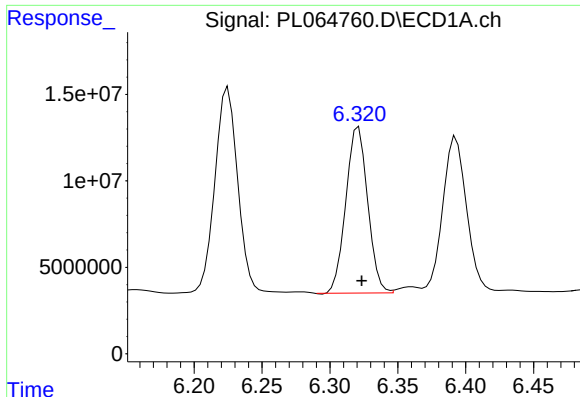
#16 4,4'-DDD

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 115216811
Conc: 45.49 ng/ml



#16 4,4'-DDD

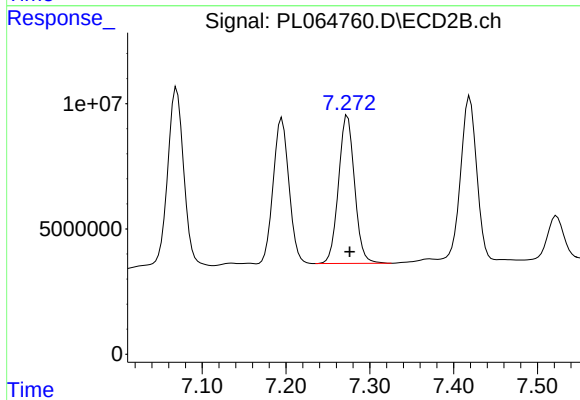
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 91049230
Conc: 52.52 ng/ml



#17 4,4'-DDT

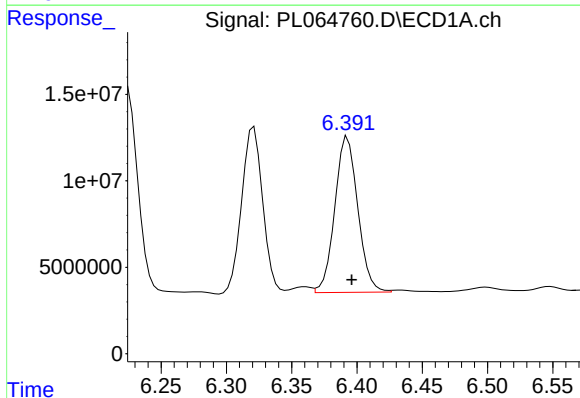
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 107607974
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



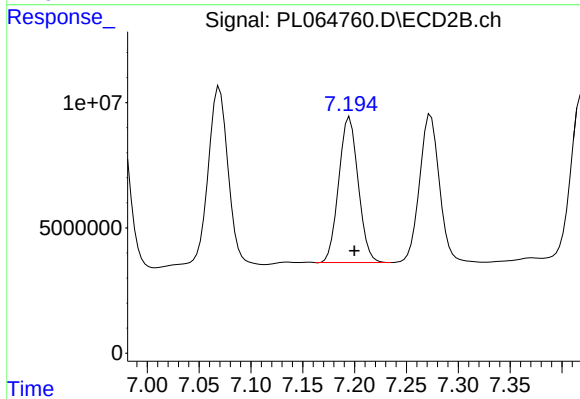
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 78649294
Conc: 51.58 ng/ml



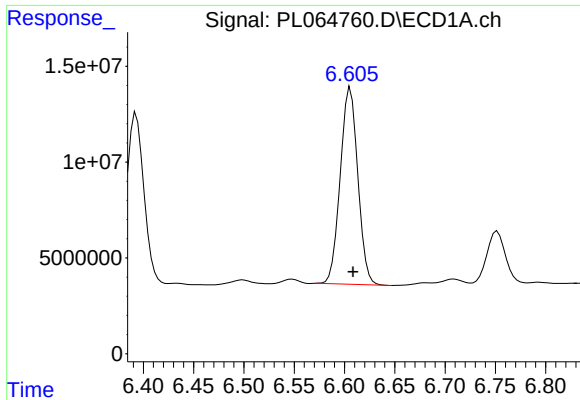
#18 Endrin aldehyde

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 110489689
Conc: 45.32 ng/ml



#18 Endrin aldehyde

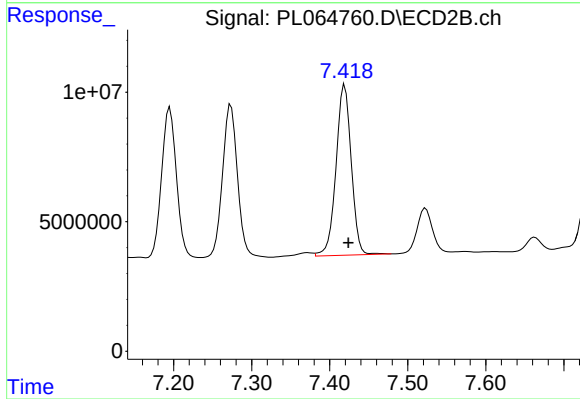
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 75902632
Conc: 46.61 ng/ml



#19 Endosulfan Sulfate

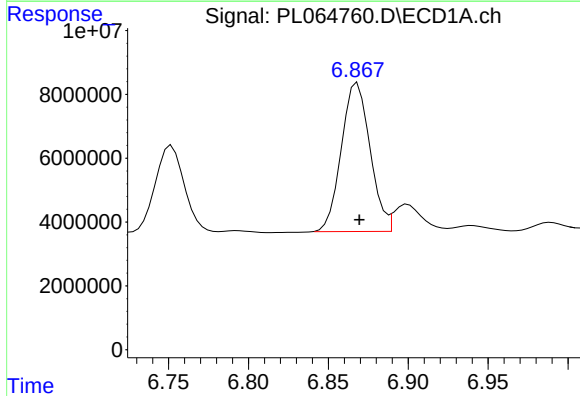
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 124498940
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



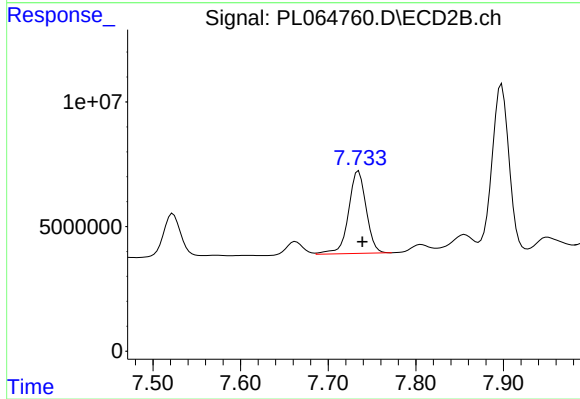
#19 Endosulfan Sulfate

R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 89120819
Conc: 49.52 ng/ml



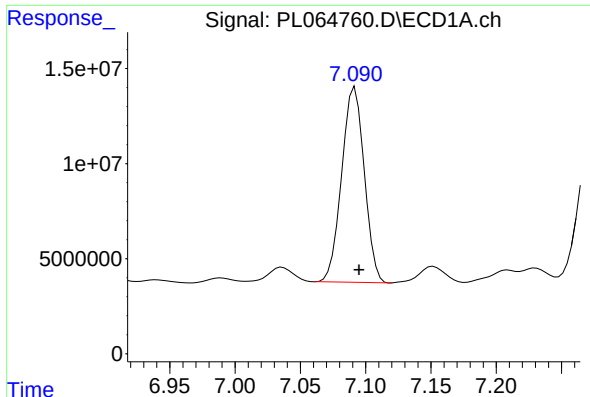
#20 Methoxychlor

R.T.: 6.868 min
Delta R.T.: -0.001 min
Response: 58327661
Conc: 45.05 ng/ml



#20 Methoxychlor

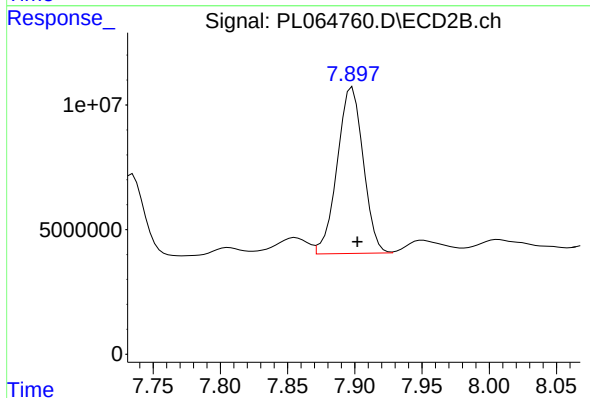
R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 46270496
Conc: 51.19 ng/ml



#21 Endrin ketone

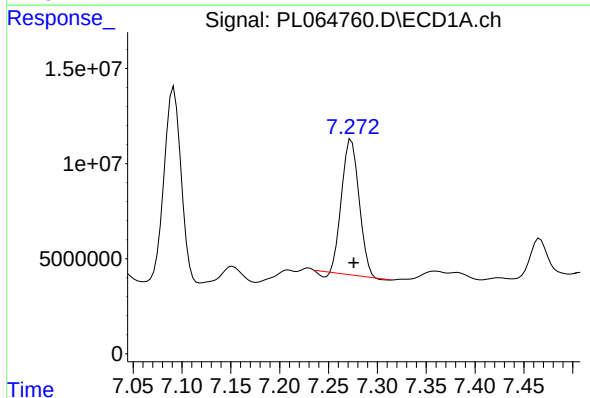
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 123737710
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



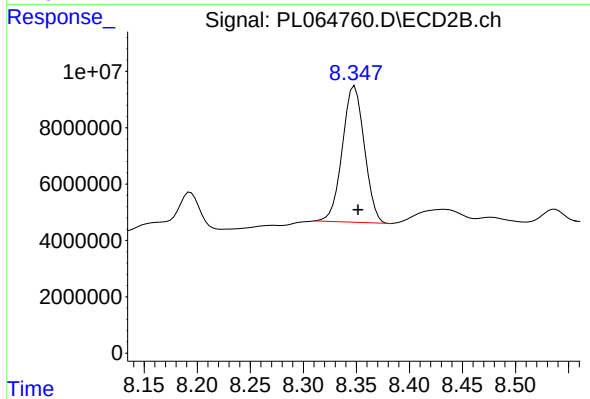
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 89539330
Conc: 46.84 ng/ml



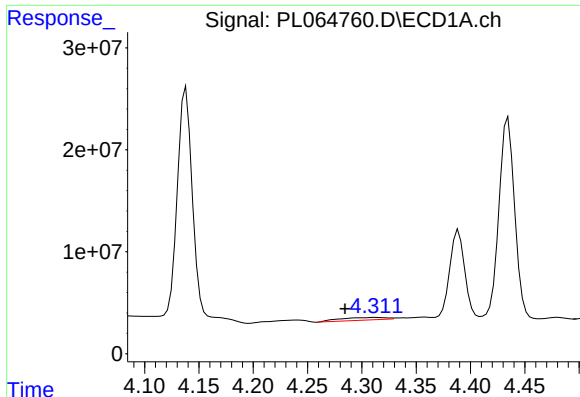
#22 Mirex

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 87821739
Conc: 41.56 ng/ml



#22 Mirex

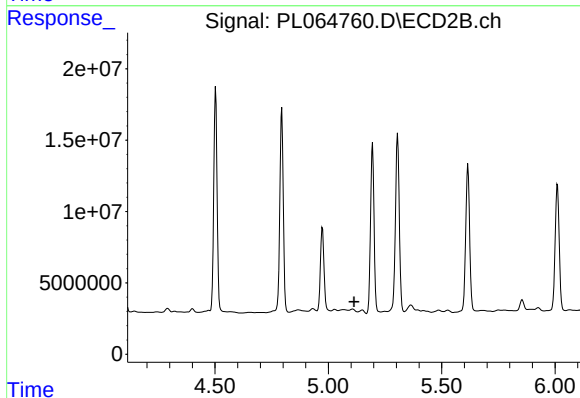
R.T.: 8.348 min
Delta R.T.: -0.003 min
Response: 69755823
Conc: 50.18 ng/ml



#23 Chlordane-1

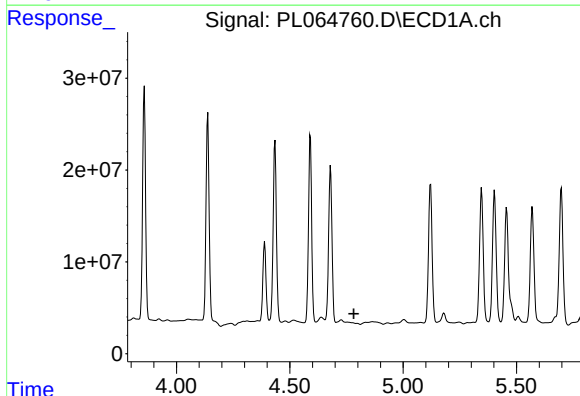
R.T.: 4.313 min
Delta R.T.: 0.028 min
Response: 7517766
Conc: 66.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



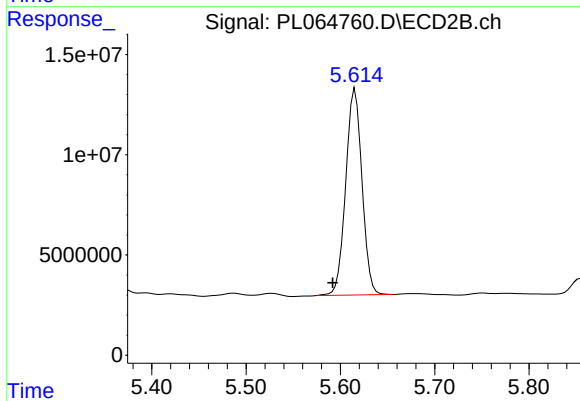
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



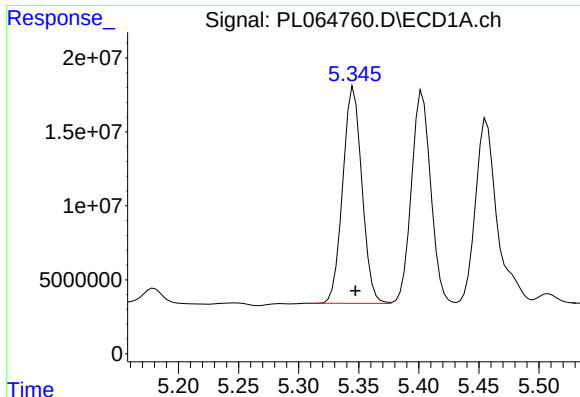
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

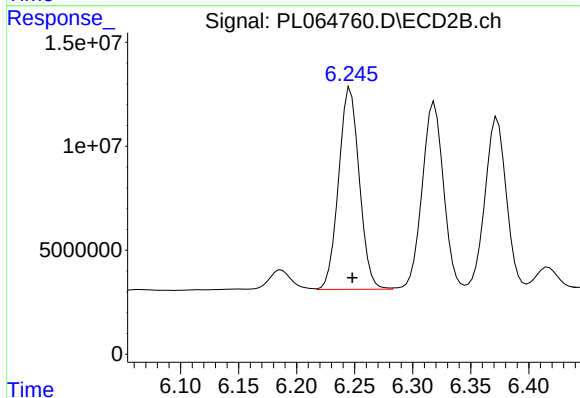
R.T.: 5.616 min
Delta R.T.: 0.024 min
Response: 123545448
Conc: 1416.90 ng/ml



#25 Chlordane-3

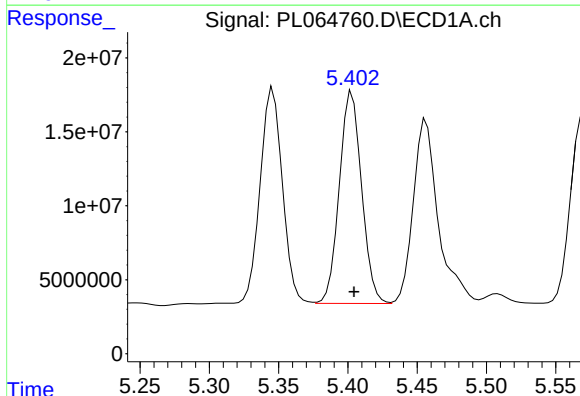
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 162266549
Conc: 493.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



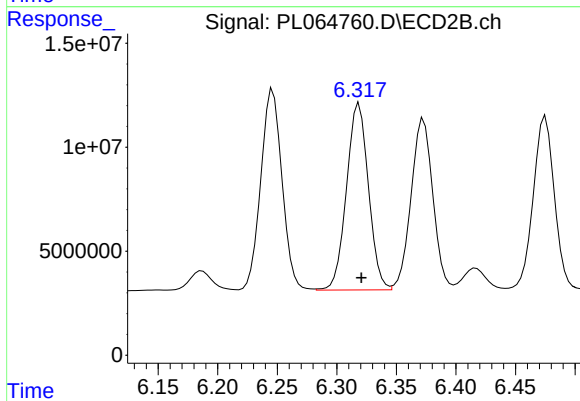
#25 Chlordane-3

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 120455465
Conc: 393.96 ng/ml



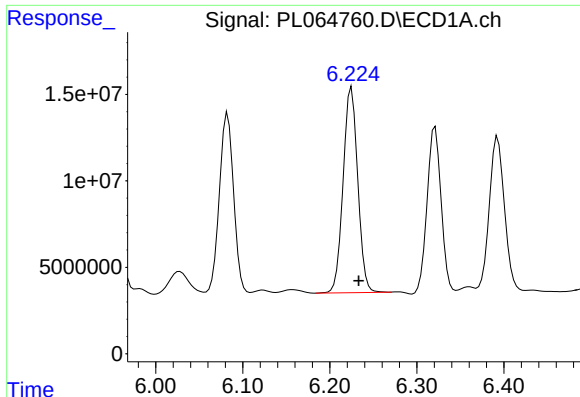
#26 Chlordane-4

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 160683357
Conc: 583.99 ng/ml



#26 Chlordane-4

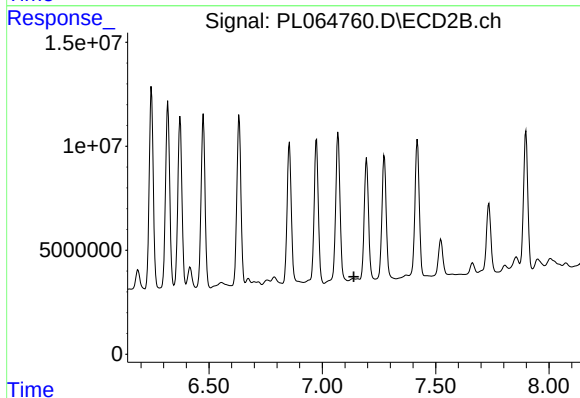
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 115127528
Conc: 310.75 ng/ml



#27 Chlordane-5

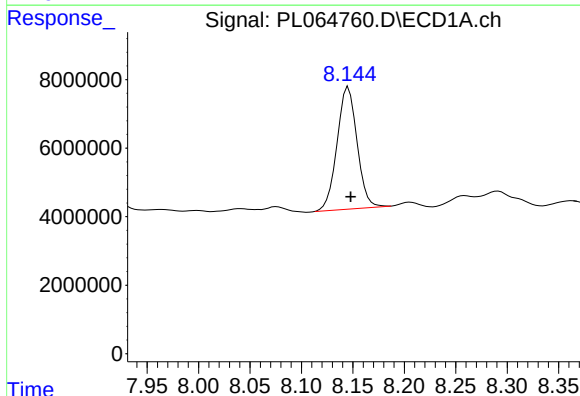
R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 138300344
Conc: 1366.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



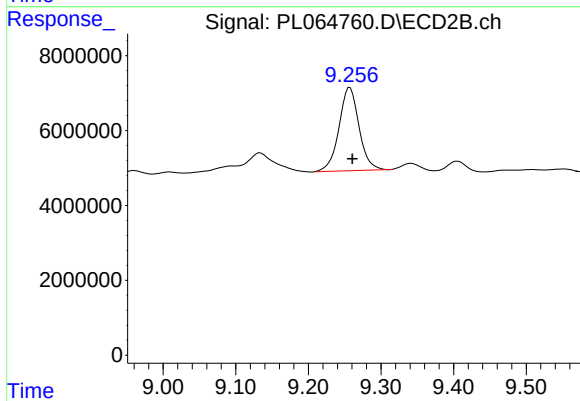
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 48538618
Conc: 21.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 42643664
Conc: 22.45 ng/ml