

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021921\
 Data File : PL064835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2021 12:16
 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: Feb 19 12:38:33 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	4.099	144.2E6	119.4E6	51.254	55.295
28)	SA Decachlor...	8.147	9.257	110.2E6	86725544	49.003	45.660
Target Compounds							
2)	A alpha-BHC	3.858	4.501	245.4E6	177.4E6	52.920	58.572
3)	MA gamma-BHC...	4.138	4.793	223.5E6	162.2E6	51.690	57.107
4)	MA Heptachlor	4.435	5.304	201.1E6	153.4E6	49.051	51.777
5)	MB Aldrin	4.680	5.614	194.0E6	137.1E6	52.098	55.924
6)	B beta-BHC	4.389	4.972	88141593	72733817	51.569	56.008
7)	B delta-BHC	4.590	5.193	216.5E6	146.4E6	53.549	54.193
8)	B Heptachlo...	5.121	6.009	179.9E6	125.2E6	51.803	56.746
9)	A Endosulfan I	5.456	6.371	167.2E6	114.9E6	52.126	54.794
10)	B gamma-Chl...	5.347	6.245	181.2E6	127.5E6	51.687	55.154
11)	B alpha-Chl...	5.404	6.317	178.3E6	126.4E6	51.476	54.907
12)	B 4,4'-DDE	5.570	6.474	164.8E6	109.8E6	52.659	54.152
13)	MA Dieldrin	5.697	6.632	171.8E6	115.3E6	52.364	53.914
14)	MA Endrin	5.952	6.854	136.8E6	83370098	45.548	46.117
15)	B Endosulfa...	6.226	7.069	152.0E6	99053964	52.788	52.567
16)	A 4,4'-DDD	6.083	6.973	147.0E6	96347241	58.042	55.576
17)	MA 4,4'-DDT	6.322	7.273	99632357	69153180	44.183	45.356
18)	B Endrin al...	6.394	7.195	127.1E6	86826051	52.142	53.321
19)	B Endosulfa...	6.607	7.418	148.0E6	95038025	52.205	52.810
20)	A Methoxychlor	6.870	7.734	55706581	40127261	43.022	44.391
21)	B Endrin ke...	7.093	7.897	160.1E6	101.8E6	55.823	53.253
22)	Mirex	7.275	8.348	108.5E6	71814555	51.341	51.664
23)	Chlordane-1	4.312f	0.000	1524469	0	13.411	N.D. #
24)	Chlordane-2	0.000	5.614f	0	137.1E6	N.D.	1572.868 #
25)	Chlordane-3	5.347	6.245	181.2E6	127.5E6	551.517	416.873
26)	Chlordane-4	5.404	6.317	178.3E6	126.4E6	647.975	341.201 #
27)	Chlordane-5	6.226	0.000	152.0E6	0	1502.308	N.D. #

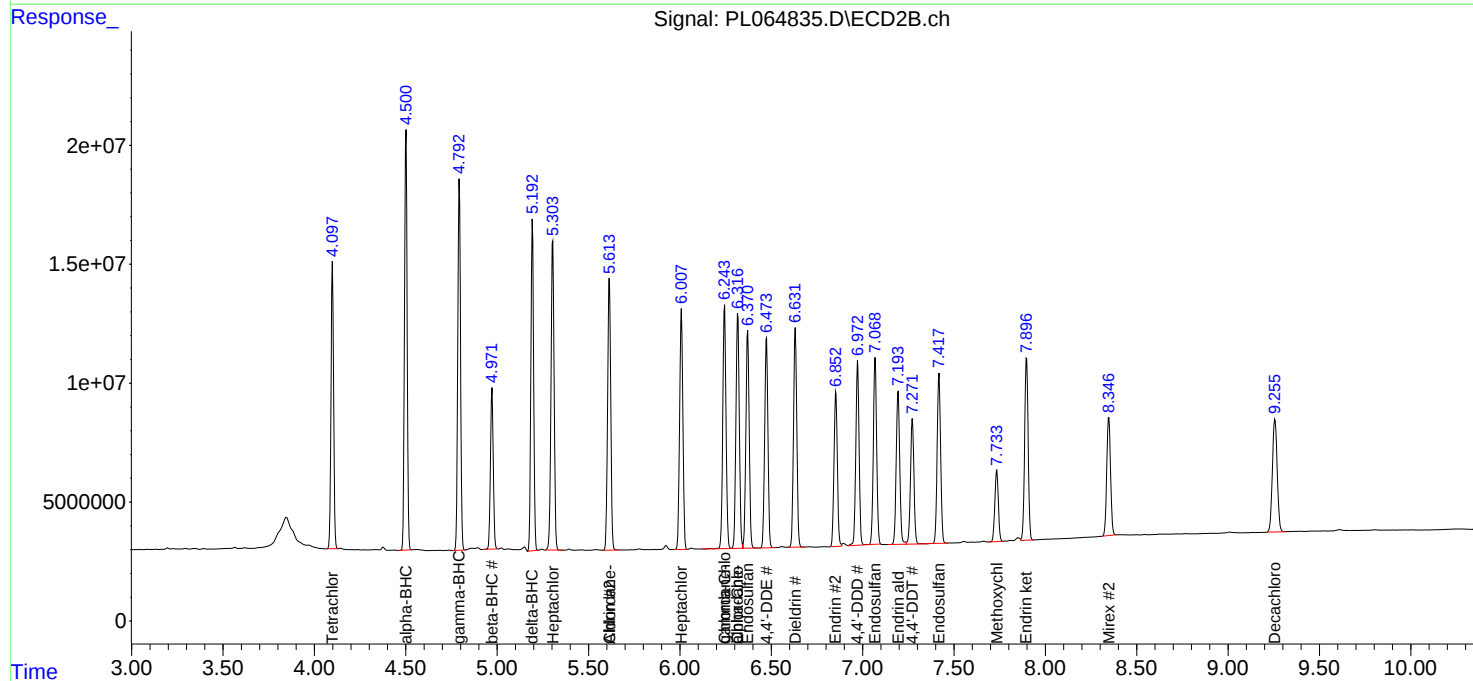
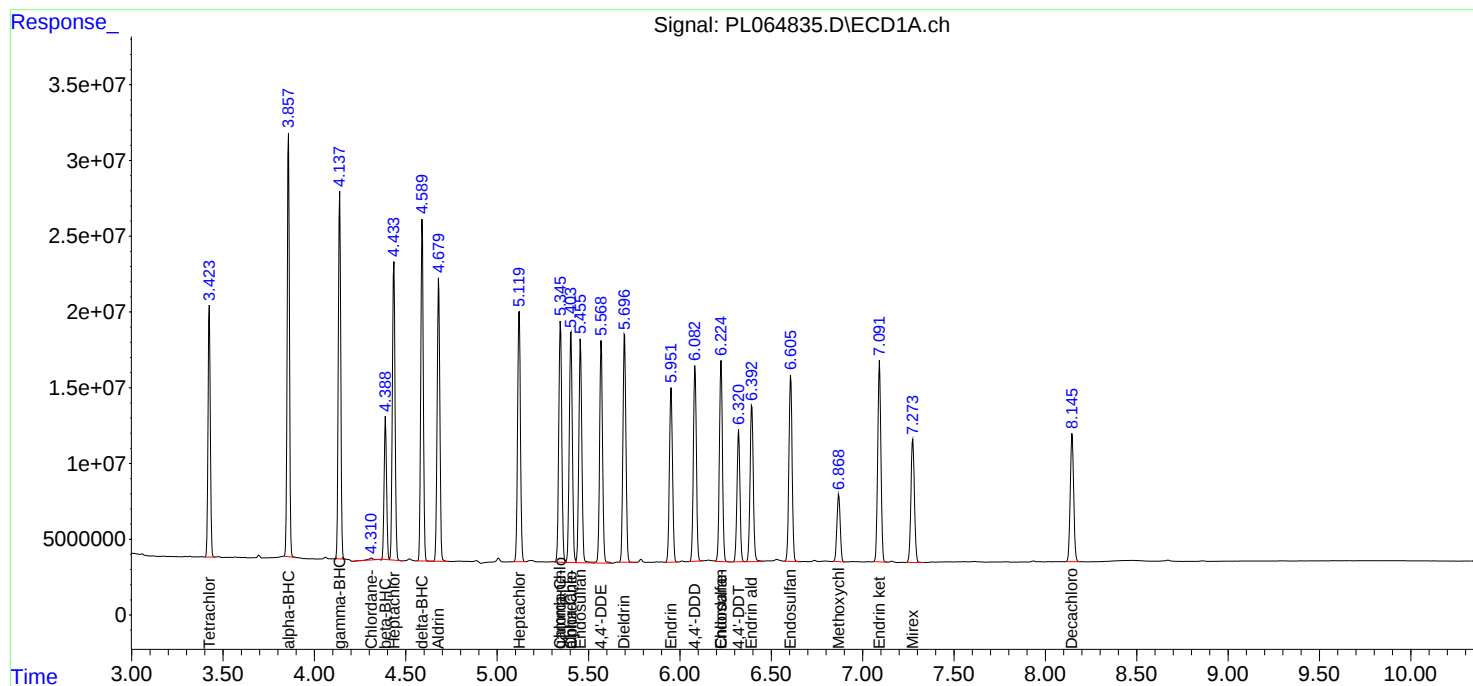
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

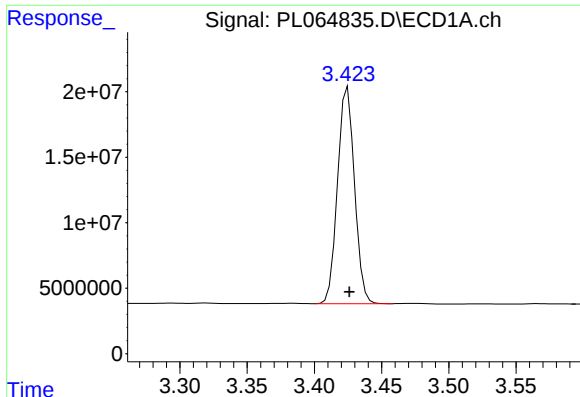
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021921\
Data File : PL064835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2021 12:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 12:38:33 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

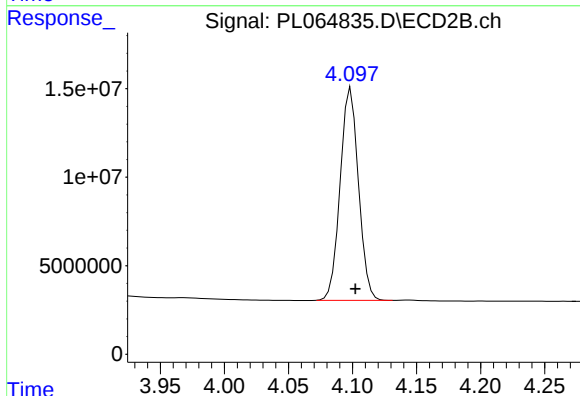




#1 Tetrachloro-m-xylene

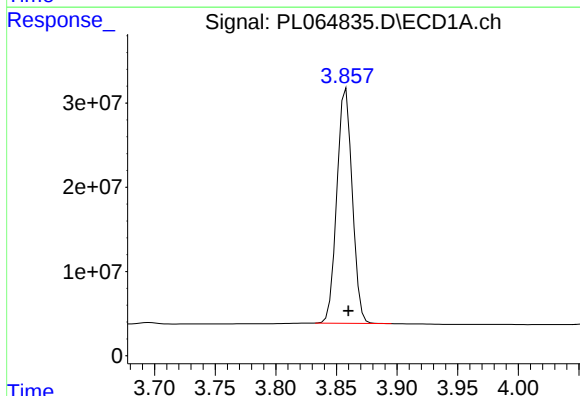
R.T.: 3.425 min
Delta R.T.: -0.001 min
Response: 144203082
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



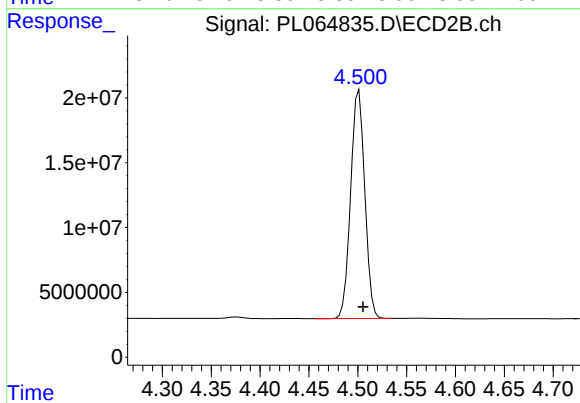
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 119447898
Conc: 55.29 ng/ml



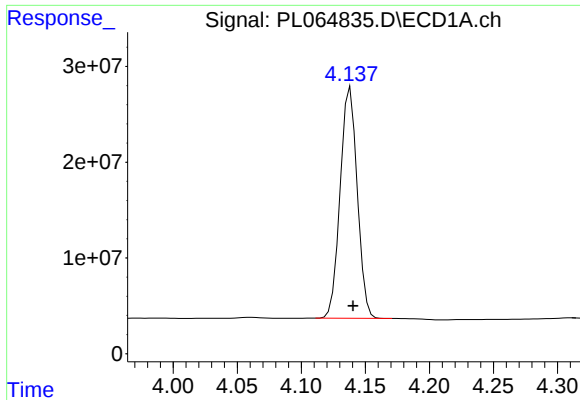
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 245419273
Conc: 52.92 ng/ml



#2 alpha-BHC

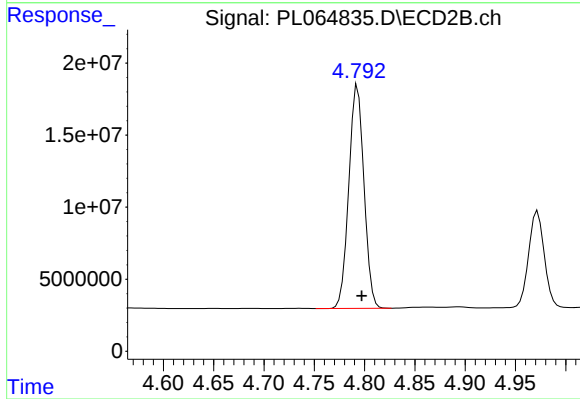
R.T.: 4.501 min
Delta R.T.: -0.004 min
Response: 177414014
Conc: 58.57 ng/ml



#3 gamma-BHC (Lindane)

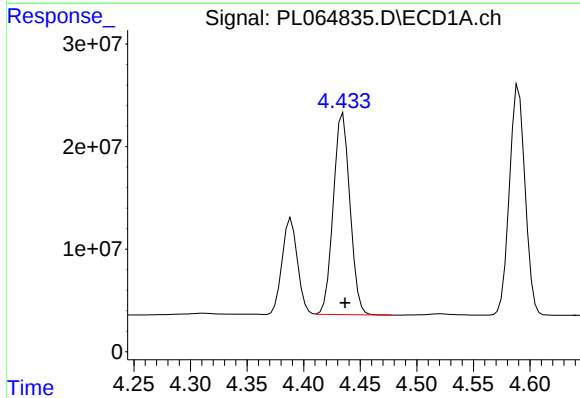
R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 223480547
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



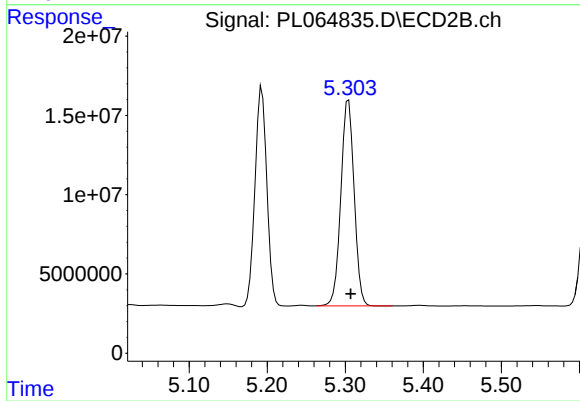
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 162209559
Conc: 57.11 ng/ml



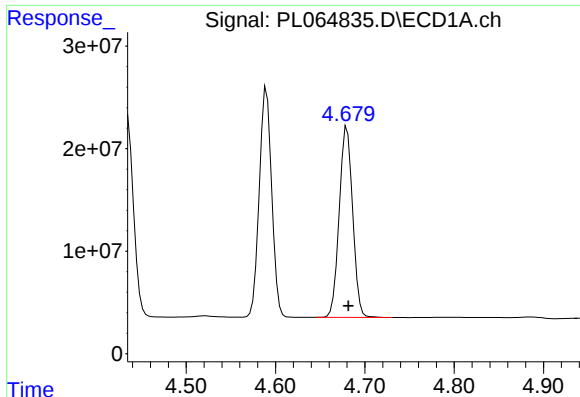
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 201115638
Conc: 49.05 ng/ml



#4 Heptachlor

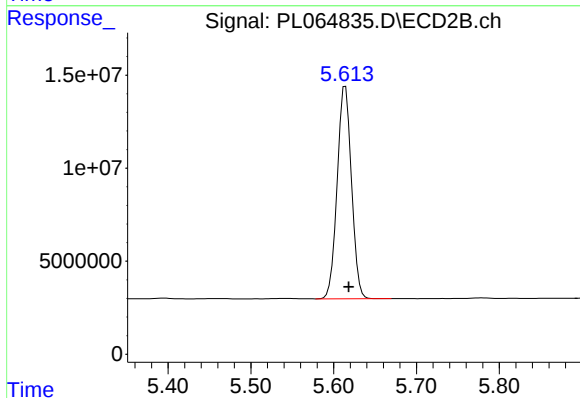
R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 153393125
Conc: 51.78 ng/ml



#5 Aldrin

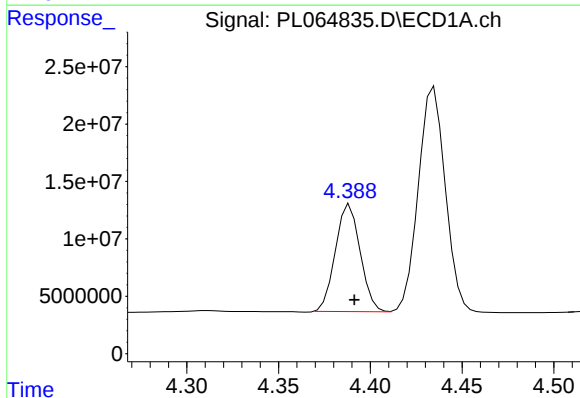
R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 193992748
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



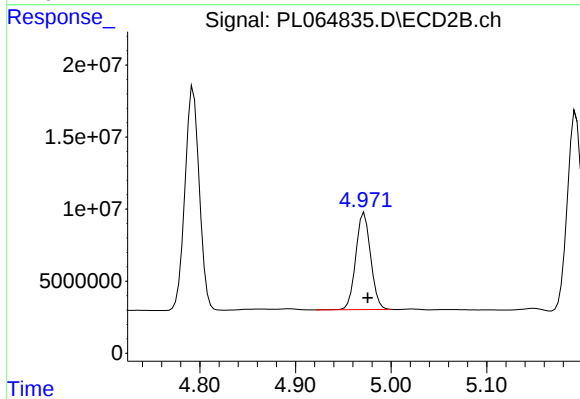
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 137145065
Conc: 55.92 ng/ml



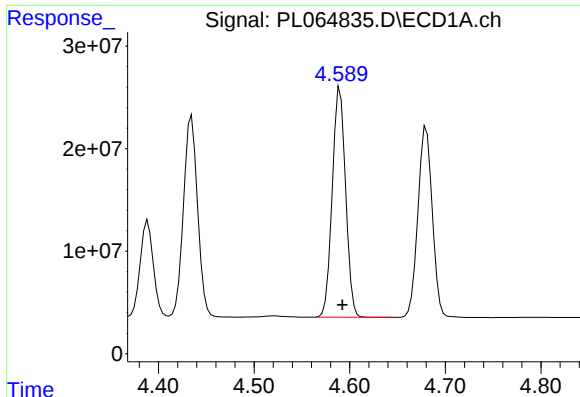
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 88141593
Conc: 51.57 ng/ml



#6 beta-BHC

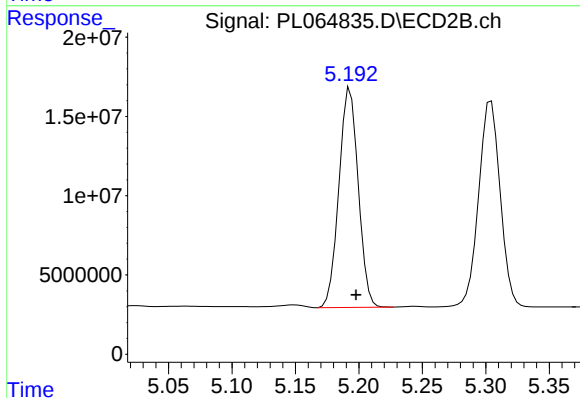
R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 72733817
Conc: 56.01 ng/ml



#7 delta-BHC

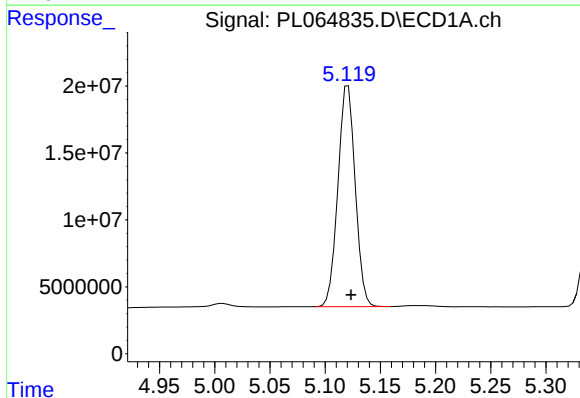
R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 216459332
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



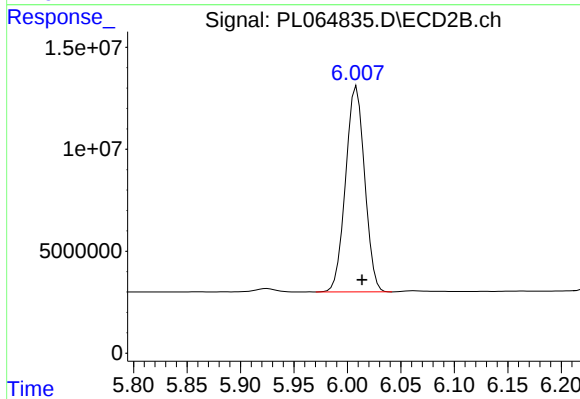
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 146416100
Conc: 54.19 ng/ml



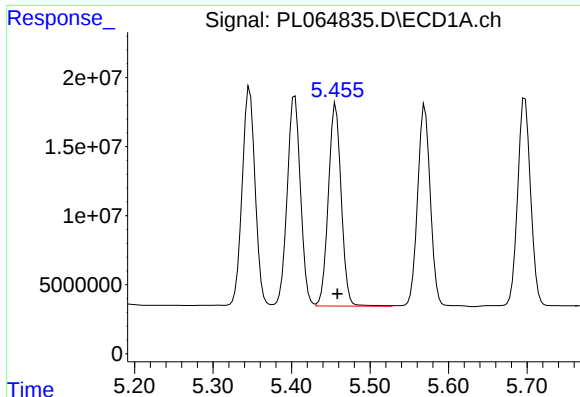
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 179854910
Conc: 51.80 ng/ml



#8 Heptachlor epoxide

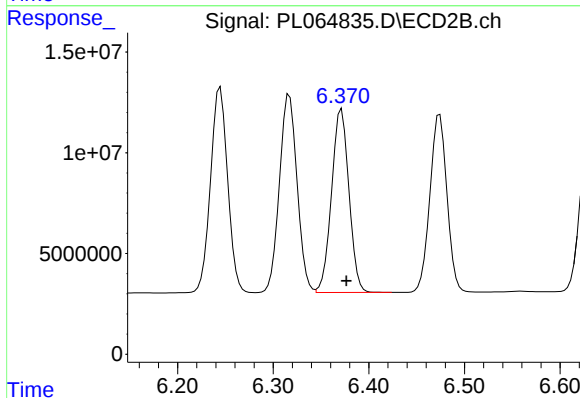
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 125198384
Conc: 56.75 ng/ml



#9 Endosulfan I

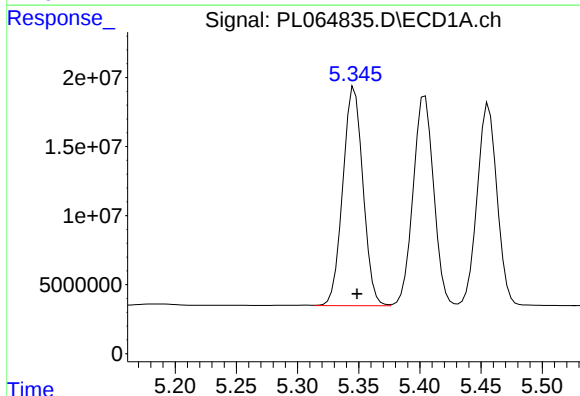
R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 167163726
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



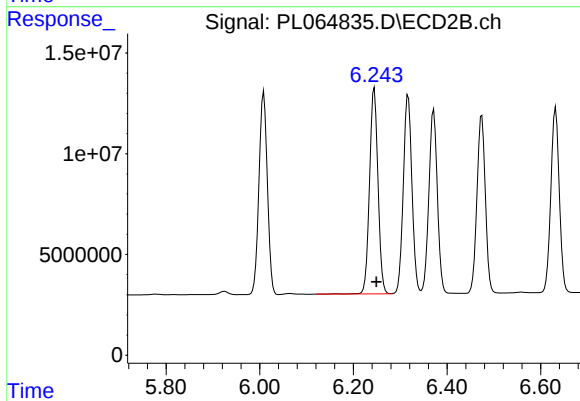
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 114928937
Conc: 54.79 ng/ml



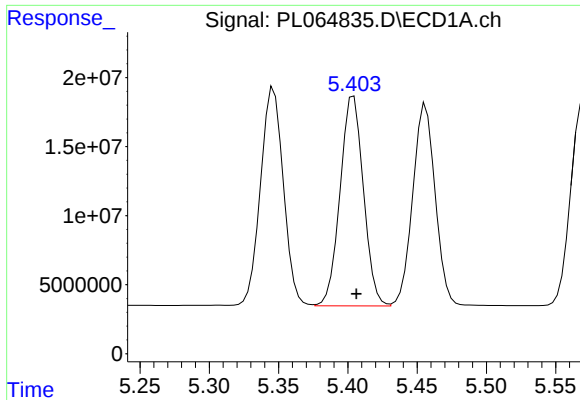
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 181236785
Conc: 51.69 ng/ml



#10 gamma-Chlordane

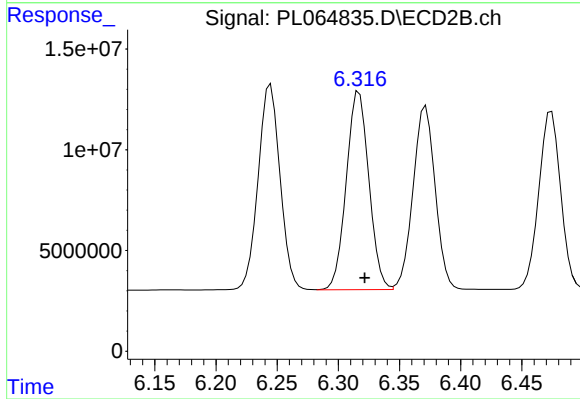
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 127462332
Conc: 55.15 ng/ml



#11 alpha-Chlordane

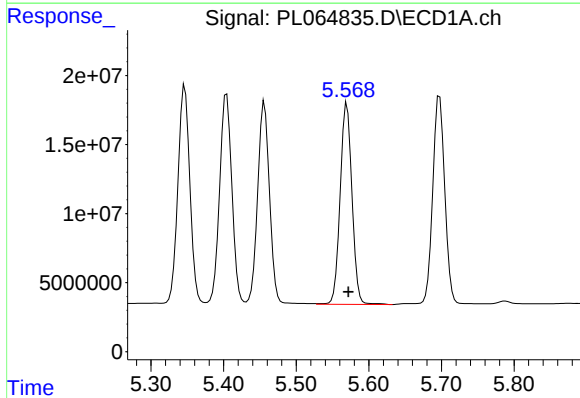
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 178287362
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



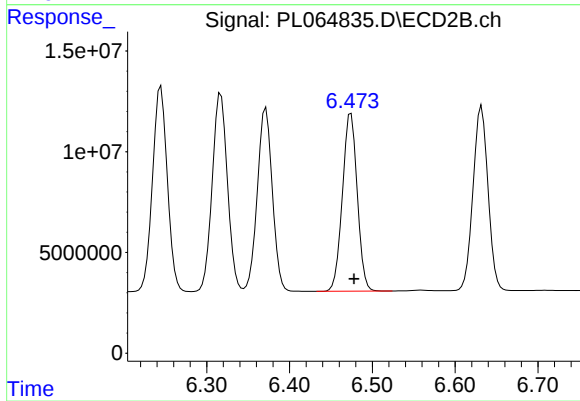
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 126407225
Conc: 54.91 ng/ml



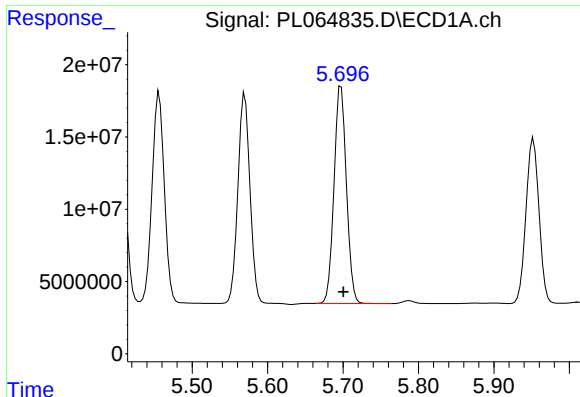
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 164792902
Conc: 52.66 ng/ml



#12 4,4'-DDE

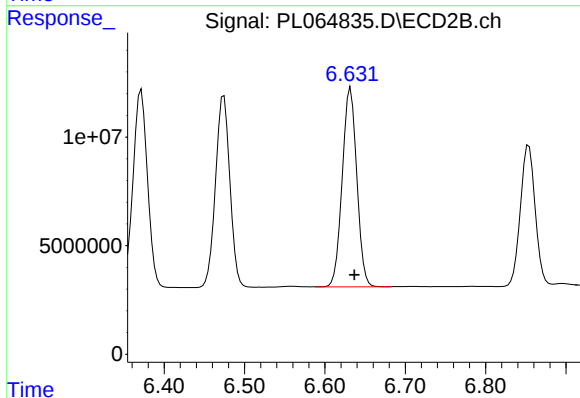
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 109821626
Conc: 54.15 ng/ml



#13 Dieldrin

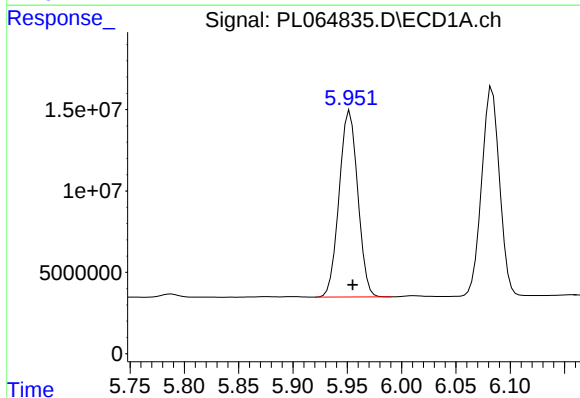
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 171764246
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



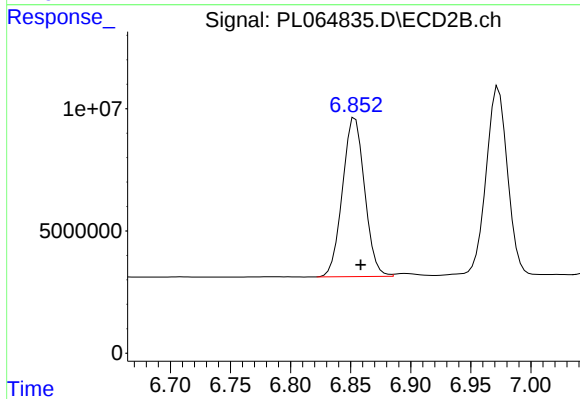
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 115250791
Conc: 53.91 ng/ml



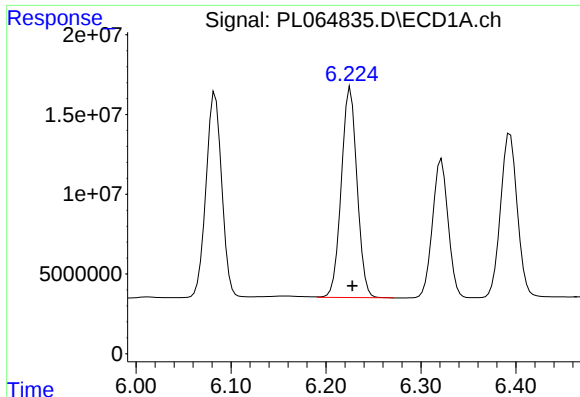
#14 Endrin

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 136796440
Conc: 45.55 ng/ml



#14 Endrin

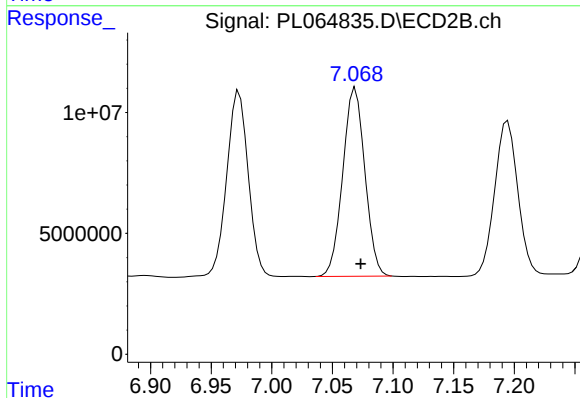
R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 83370098
Conc: 46.12 ng/ml



#15 Endosulfan II

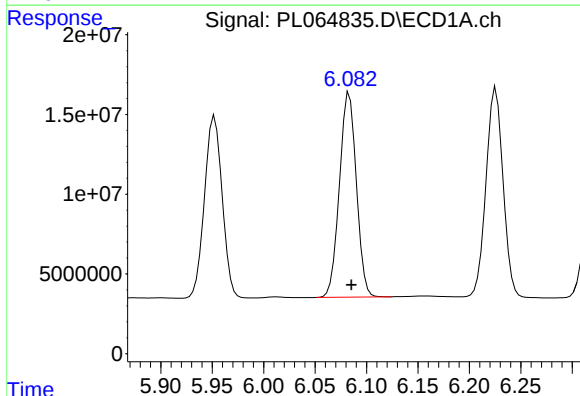
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 152001542
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



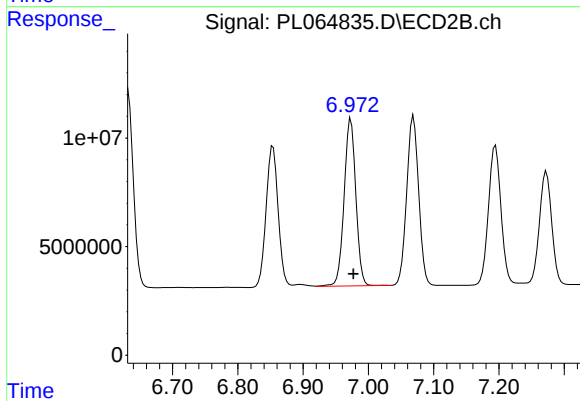
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 99053964
Conc: 52.57 ng/ml



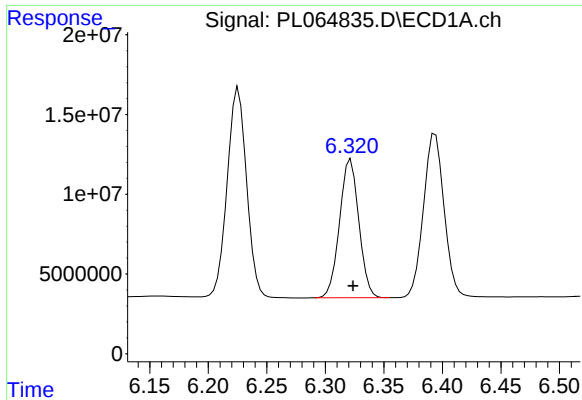
#16 4,4'-DDD

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 146996297
Conc: 58.04 ng/ml



#16 4,4'-DDD

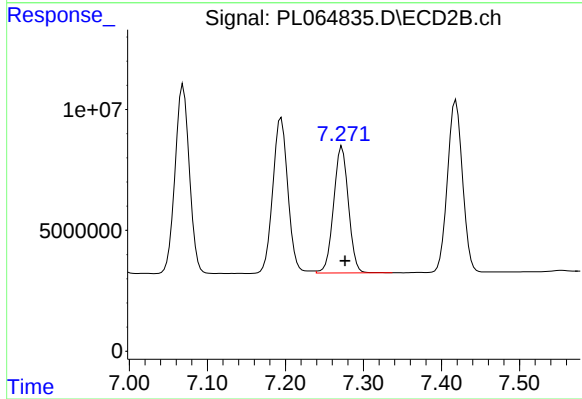
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 96347241
Conc: 55.58 ng/ml



#17 4,4'-DDT

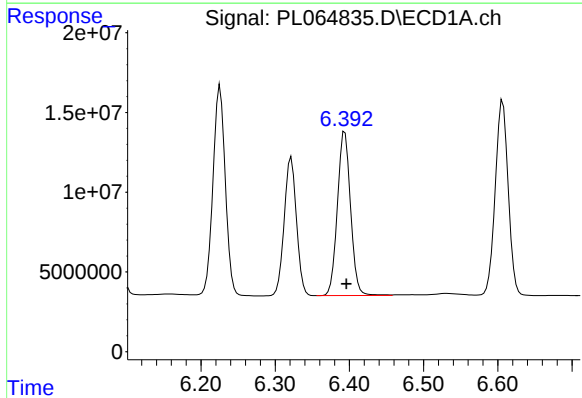
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 99632357
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



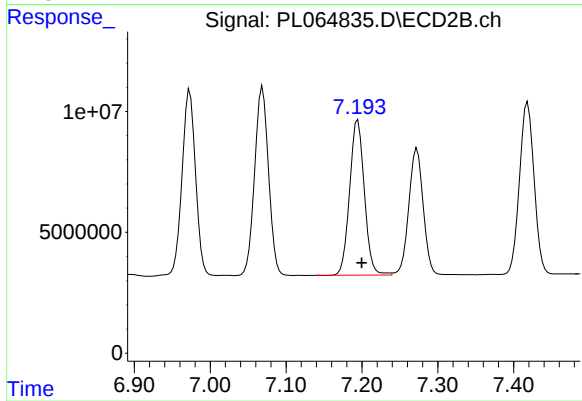
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 69153180
Conc: 45.36 ng/ml



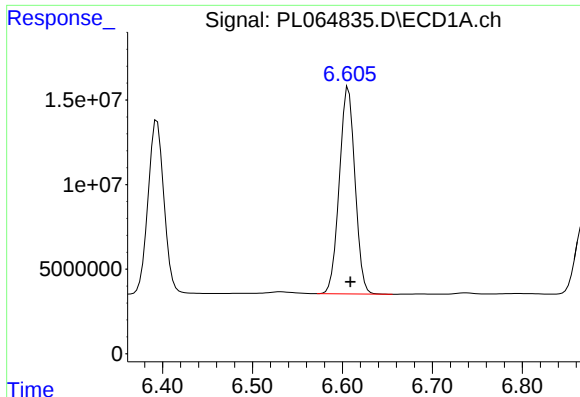
#18 Endrin aldehyde

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 127131429
Conc: 52.14 ng/ml



#18 Endrin aldehyde

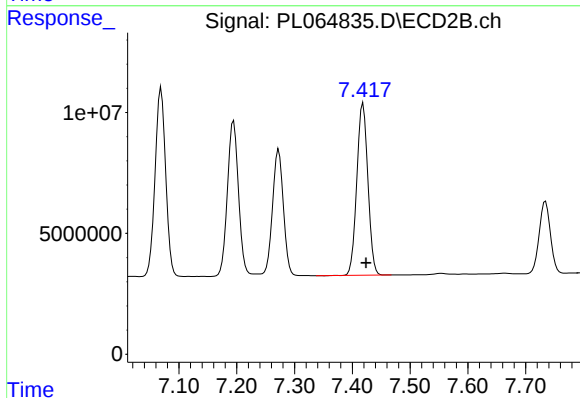
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 86826051
Conc: 53.32 ng/ml



#19 Endosulfan Sulfate

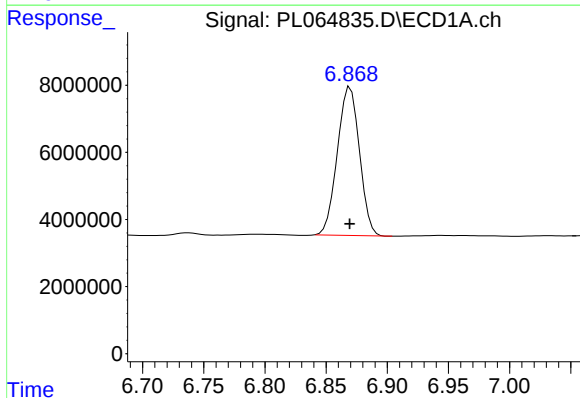
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 148048807
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



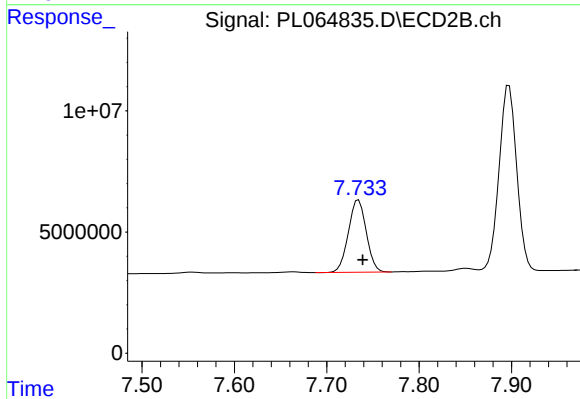
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 95038025
Conc: 52.81 ng/ml



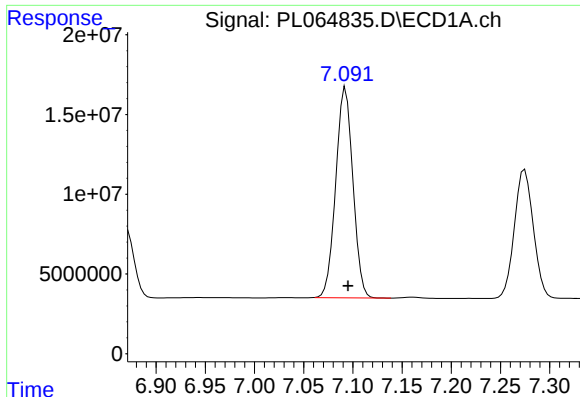
#20 Methoxychlor

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 55706581
Conc: 43.02 ng/ml



#20 Methoxychlor

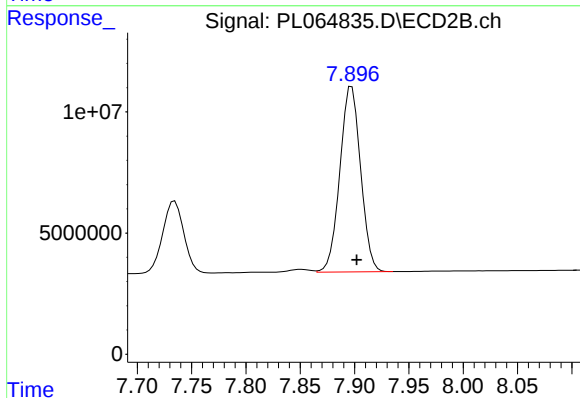
R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 40127261
Conc: 44.39 ng/ml



#21 Endrin ketone

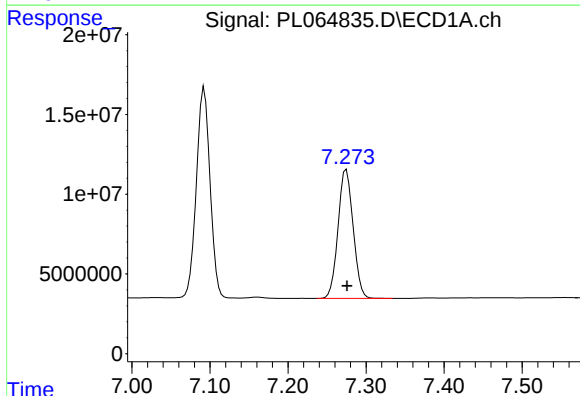
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 160104381
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



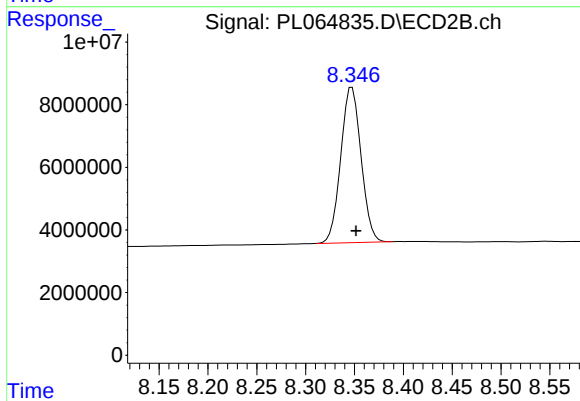
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 101803272
Conc: 53.25 ng/ml



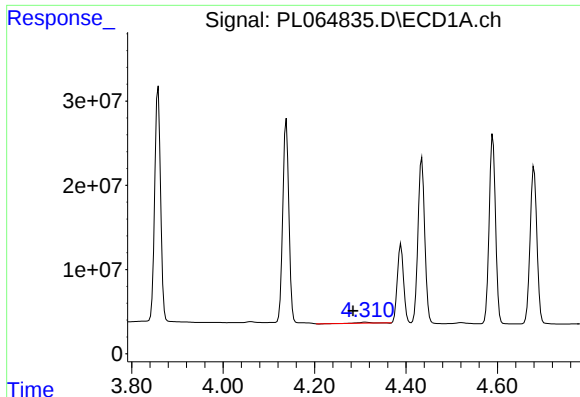
#22 Mirex

R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 108480755
Conc: 51.34 ng/ml



#22 Mirex

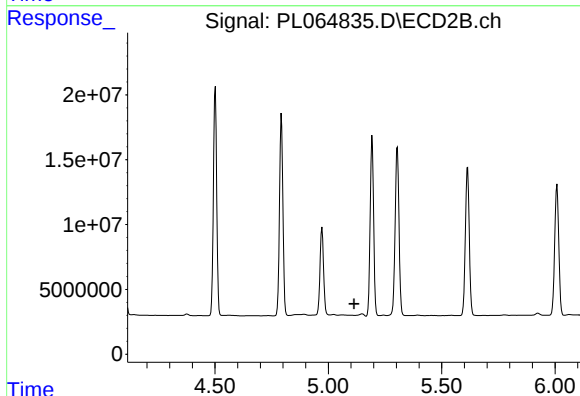
R.T.: 8.348 min
Delta R.T.: -0.004 min
Response: 71814555
Conc: 51.66 ng/ml



#23 Chlordane-1

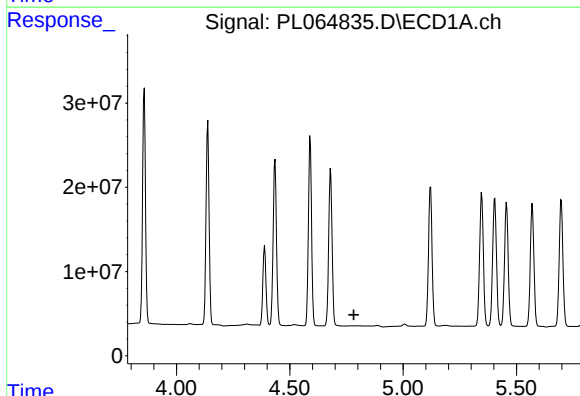
R.T.: 4.312 min
Delta R.T.: 0.027 min
Response: 1524469
Conc: 13.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



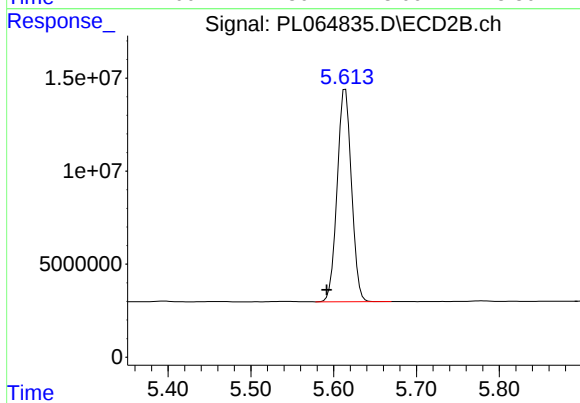
#23 Chlordane-1

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



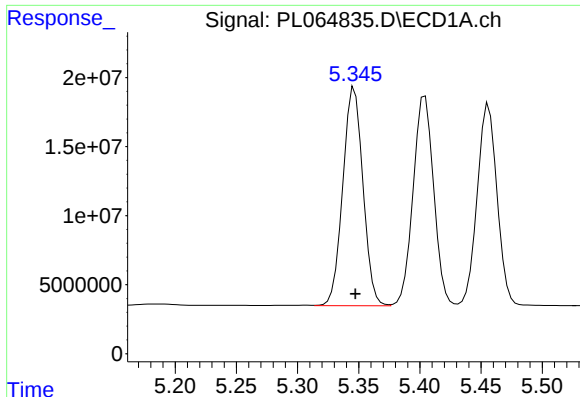
#24 Chlordane-2

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



#24 Chlordane-2

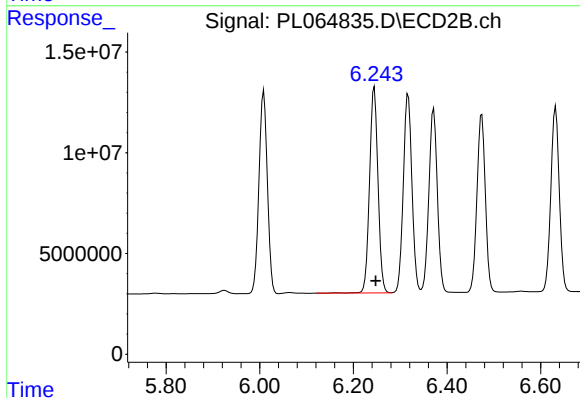
R.T.: 5.614 min
Delta R.T.: 0.022 min
Response: 137145065
Conc: 1572.87 ng/ml



#25 Chlordane-3

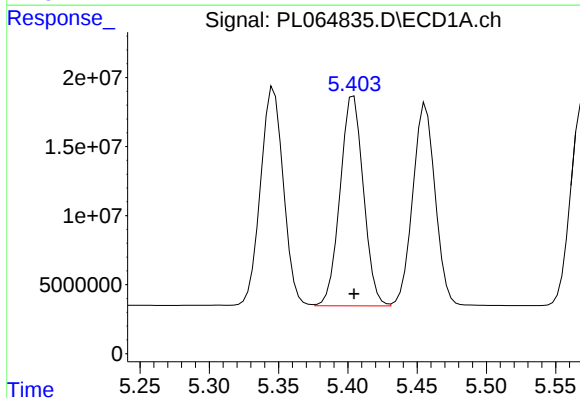
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 181236785
Conc: 551.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



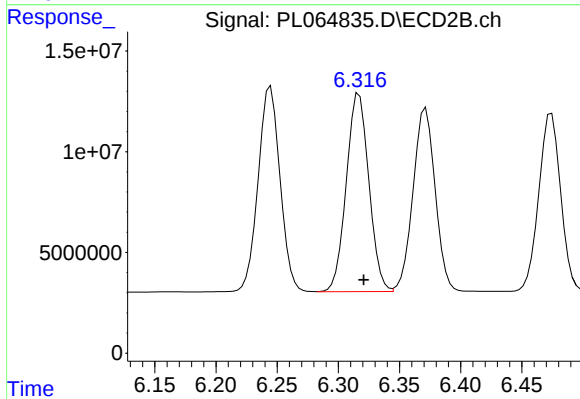
#25 Chlordane-3

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 127462332
Conc: 416.87 ng/ml



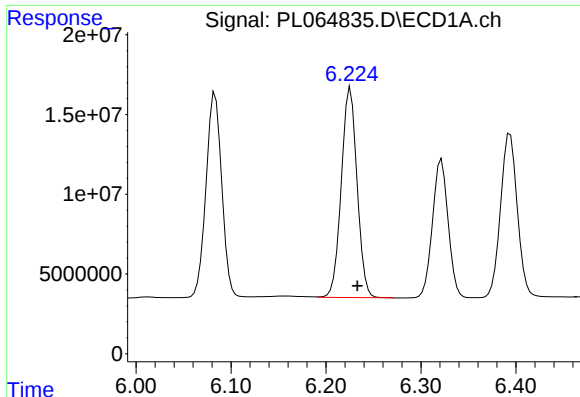
#26 Chlordane-4

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 178287362
Conc: 647.97 ng/ml



#26 Chlordane-4

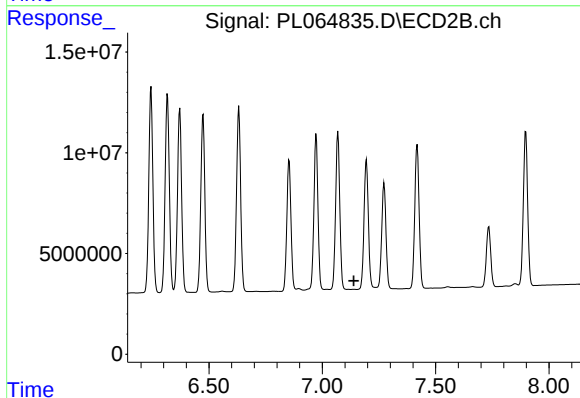
R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 126407225
Conc: 341.20 ng/ml



#27 Chlordane-5

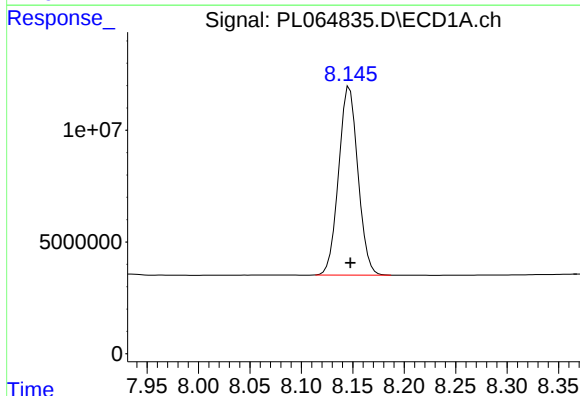
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 152001542
Conc: 1502.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



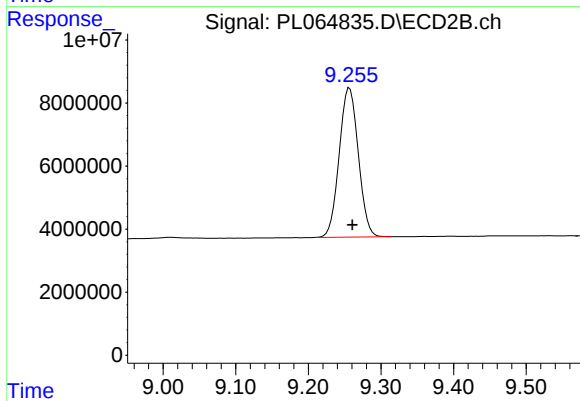
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 110197318
Conc: 49.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 86725544
Conc: 45.66 ng/ml