

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 15:29
 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: Apr 21 08:16:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.447	4.154	122.3E6	212.1E6	48.045	52.725
28)	SA Decachlor...	8.171	9.354	113.5E6	155.7E6	47.572	47.669
Target Compounds							
2)	A alpha-BHC	3.882	4.559	204.9E6	317.6E6	49.804	54.696
3)	MA gamma-BHC...	4.162	4.852	196.6E6	281.9E6	50.455	52.946
4)	MA Heptachlor	4.461	5.368	203.9E6	281.1E6	49.150	50.508
5)	MB Aldrin	4.706	5.680	199.6E6	254.6E6	50.967	51.046
6)	B beta-BHC	4.410	5.028	86993265	127.6E6	49.363	51.093
7)	B delta-BHC	4.611	5.251	210.2E6	264.0E6	50.962	51.336
8)	B Heptachlo...	5.145	6.074	184.8E6	215.4E6	49.863	46.634
9)	A Endosulfan I	5.479	6.439	174.8E6	202.8E6	48.808	48.471
10)	B gamma-Chl...	5.370	6.311	187.8E6	224.4E6	50.732	49.164
11)	B alpha-Chl...	5.428	6.385	183.7E6	220.3E6	49.594	48.739
12)	B 4,4'-DDE	5.593	6.540	176.8E6	203.8E6	47.403	49.226
13)	MA Dieldrin	5.720	6.700	184.5E6	201.9E6	45.553	48.318
14)	MA Endrin	5.973	6.923	162.4E6	149.5E6	46.585	46.276
15)	B Endosulfa...	6.244	7.137	160.2E6	163.2E6	48.787	46.815
16)	A 4,4'-DDD	6.104	7.039	164.3E6	169.1E6	49.900	49.417
17)	MA 4,4'-DDT	6.342	7.341	145.7E6	144.1E6	45.710	42.469
18)	B Endrin al...	6.412	7.263	121.3E6	130.4E6	47.037	46.632
19)	B Endosulfa...	6.623	7.487	159.2E6	164.6E6	46.307	46.584
20)	A Methoxychlor	6.888	7.801	75913932	74953334	41.929	41.829
21)	B Endrin ke...	7.108	7.969	171.8E6	176.7E6	46.717	48.041
22)	Mirex	7.297	8.424	119.2E6	126.3E6	41.687	44.611
23)	Chlordane-1	4.337f	0.000	1343732	0	11.754	N.D. #
24)	Chlordane-2	0.000	5.680f	0	254.6E6	N.D.	1447.370 #
25)	Chlordane-3	5.370	6.311	187.8E6	224.4E6	516.822	341.249 #
26)	Chlordane-4	5.428	6.385	183.7E6	220.3E6	582.174	280.436 #
27)	Chlordane-5	6.244	0.000	160.2E6	0	1133.803	N.D. #

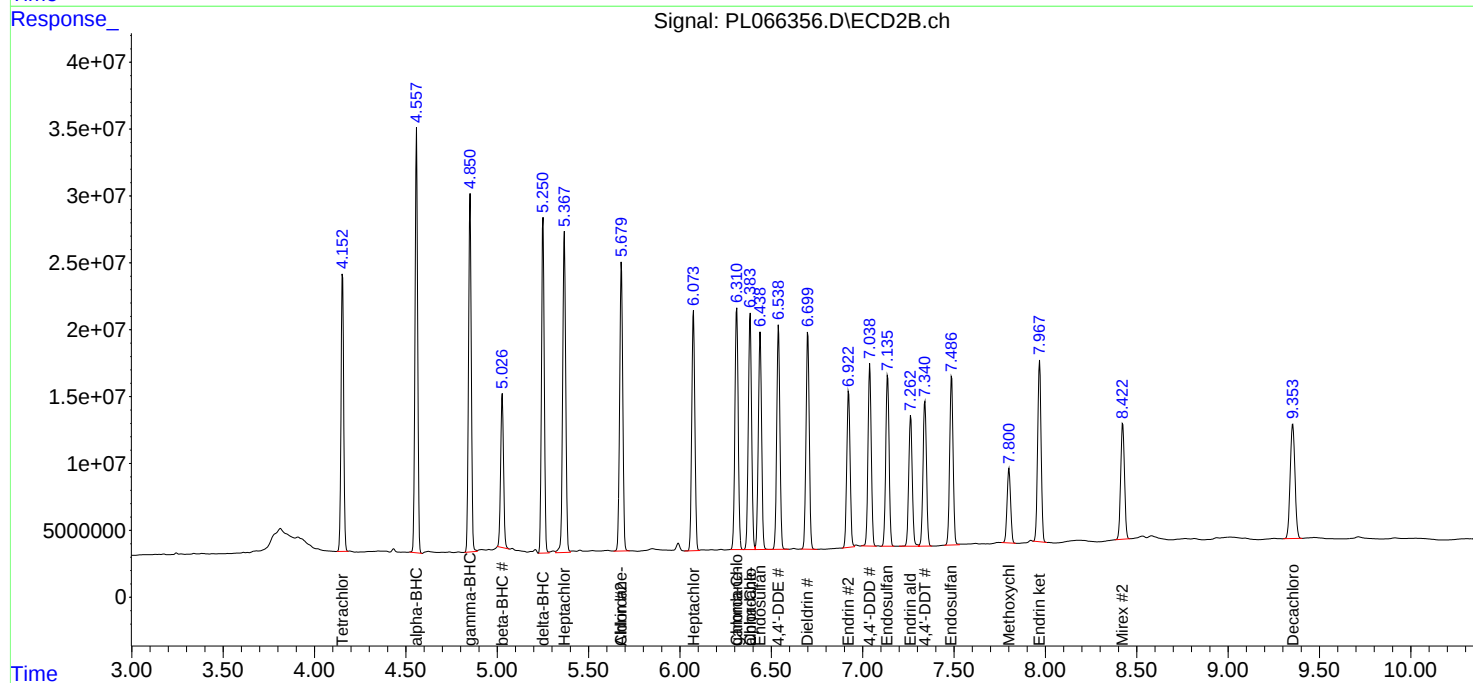
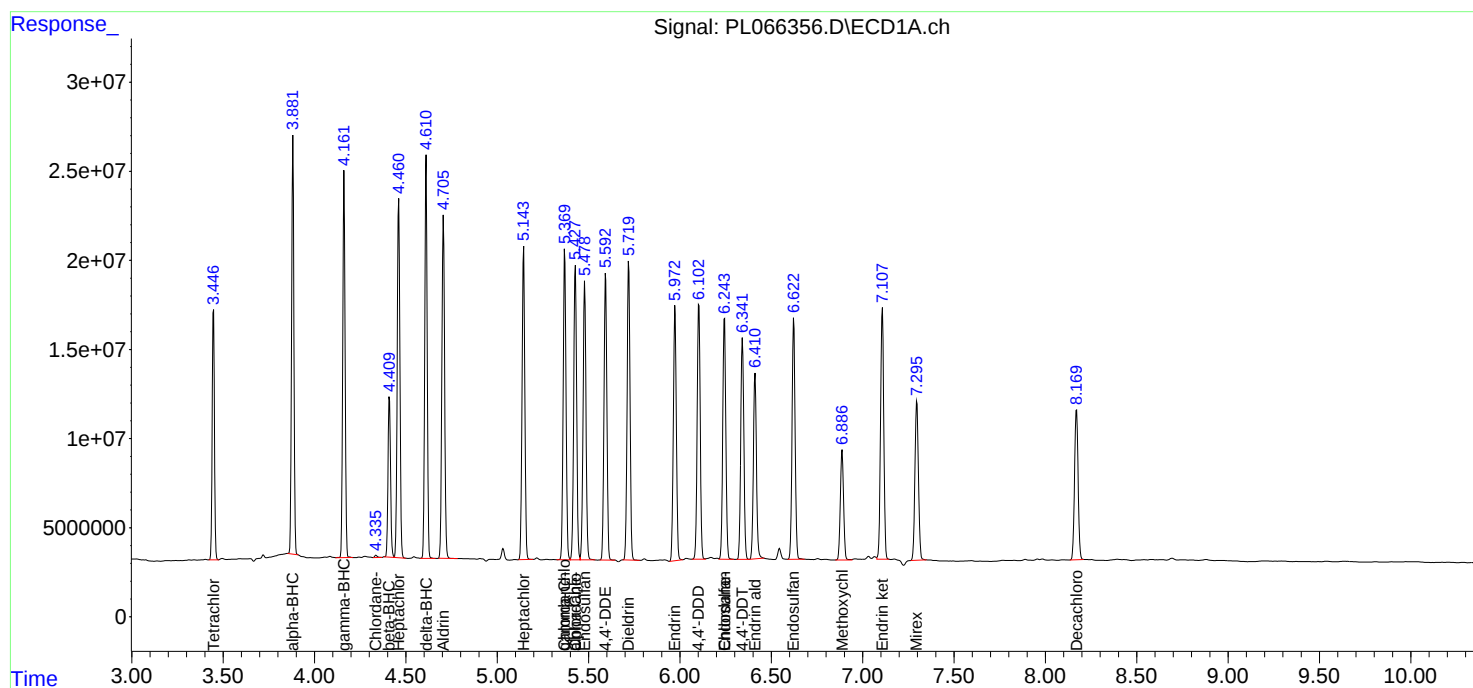
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

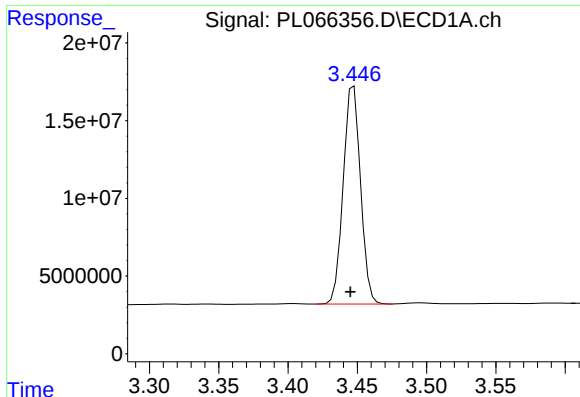
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
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Acq On : 20 Apr 2021 15:29
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Quant Time: Apr 21 08:16:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

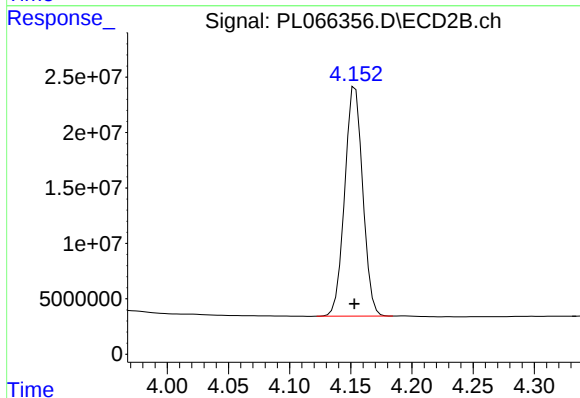




#1 Tetrachloro-m-xylene

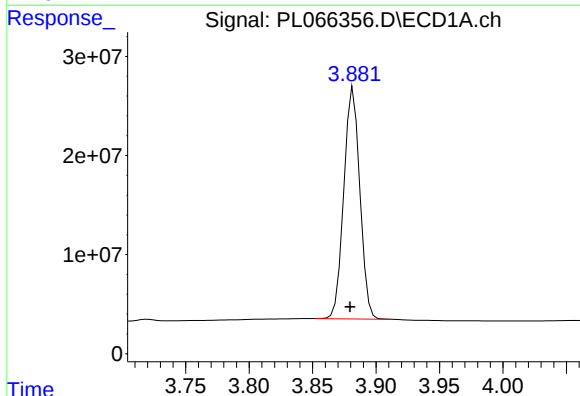
R.T.: 3.447 min
Delta R.T.: 0.002 min
Response: 122288869
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



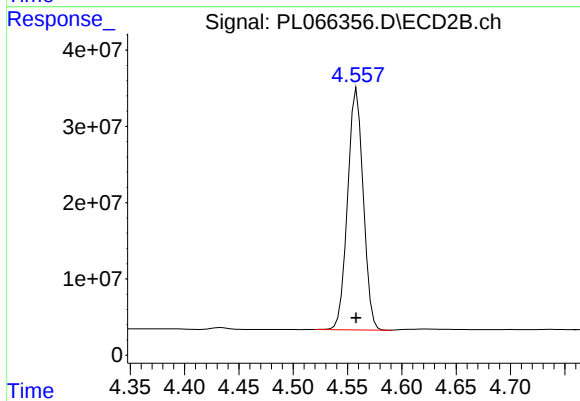
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 212090222
Conc: 52.73 ng/ml



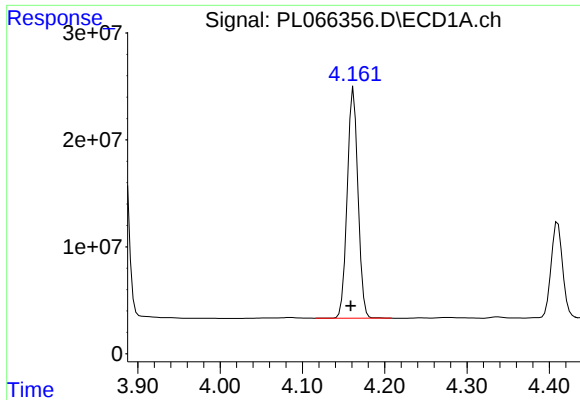
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.003 min
Response: 204932446
Conc: 49.80 ng/ml



#2 alpha-BHC

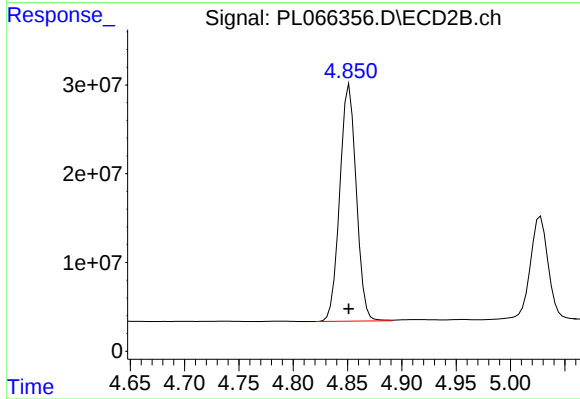
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 317611694
Conc: 54.70 ng/ml



#3 gamma-BHC (Lindane)

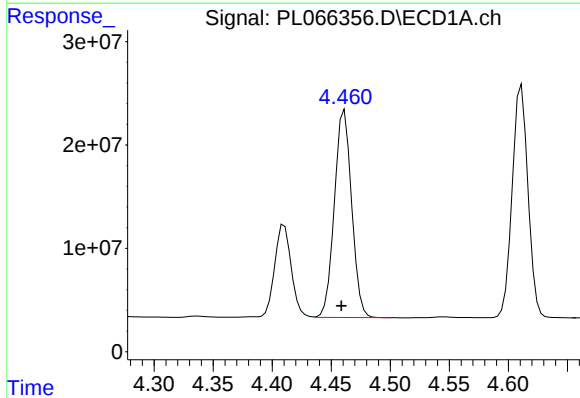
R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 196617425
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



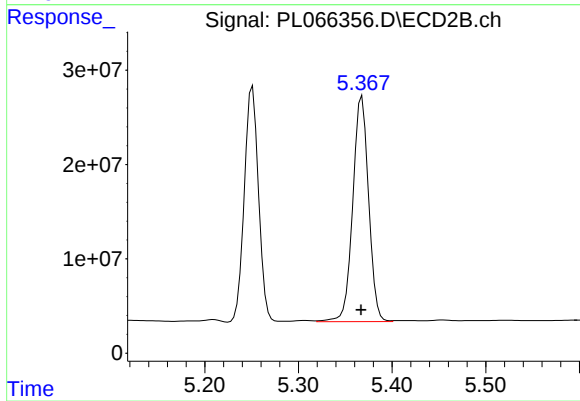
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 281873621
Conc: 52.95 ng/ml



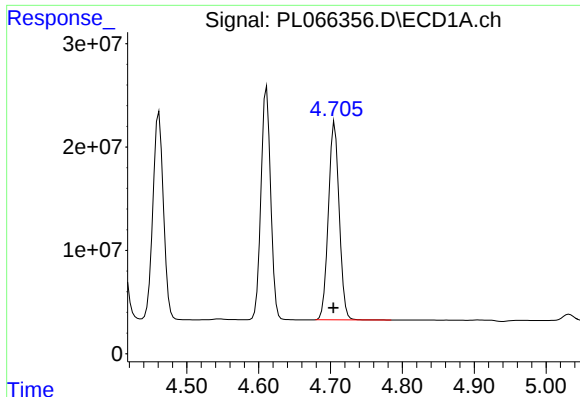
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.002 min
Response: 203864311
Conc: 49.15 ng/ml



#4 Heptachlor

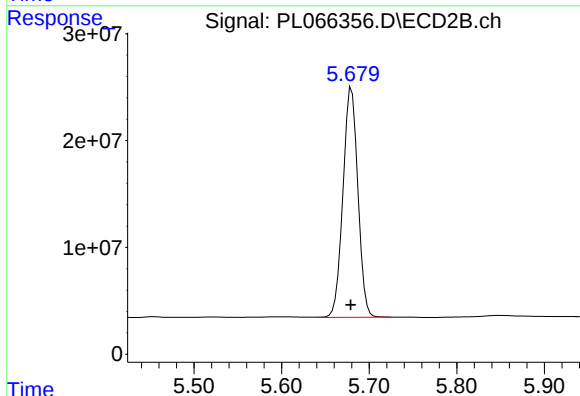
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 281124623
Conc: 50.51 ng/ml



#5 Aldrin

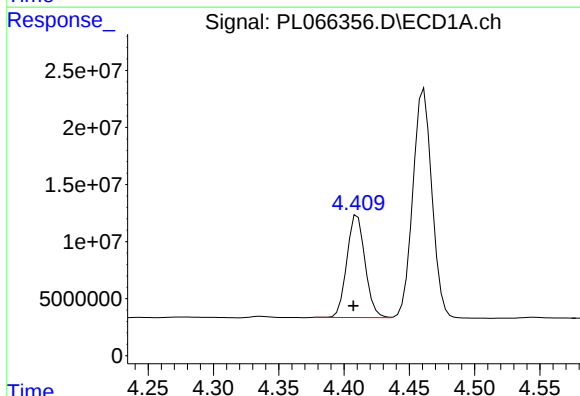
R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 199599771
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



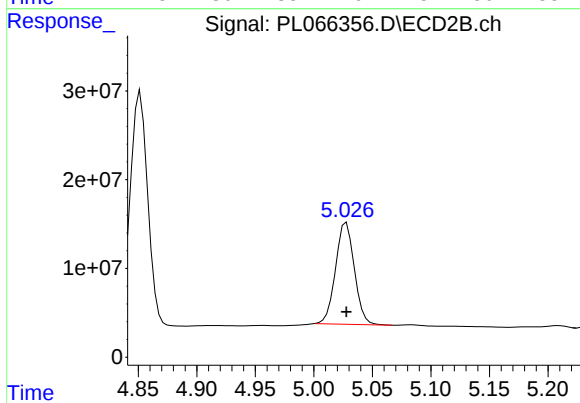
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 254636504
Conc: 51.05 ng/ml



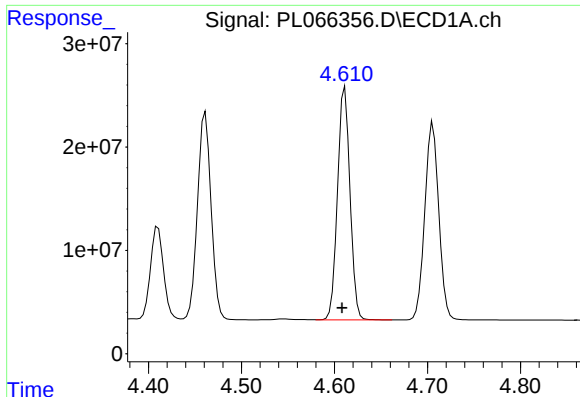
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 86993265
Conc: 49.36 ng/ml



#6 beta-BHC

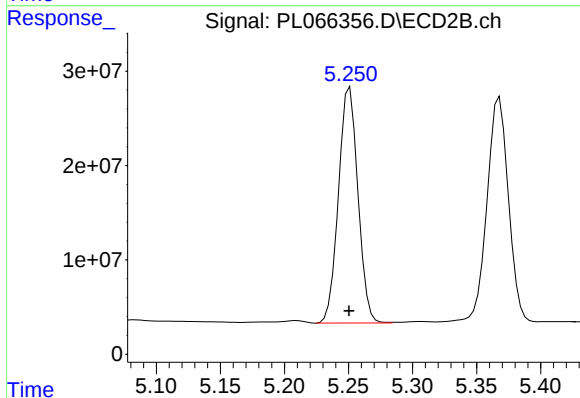
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 127635605
Conc: 51.09 ng/ml



#7 delta-BHC

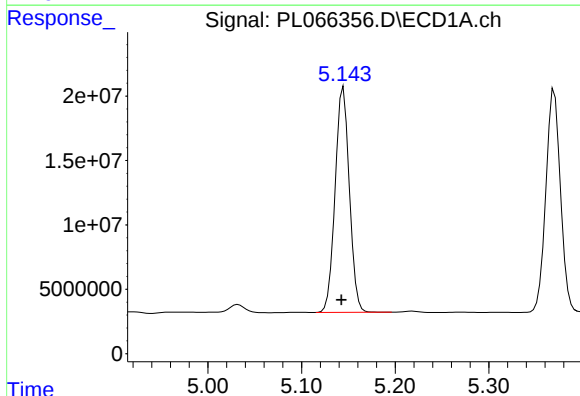
R.T.: 4.611 min
Delta R.T.: 0.003 min
Response: 210222363
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



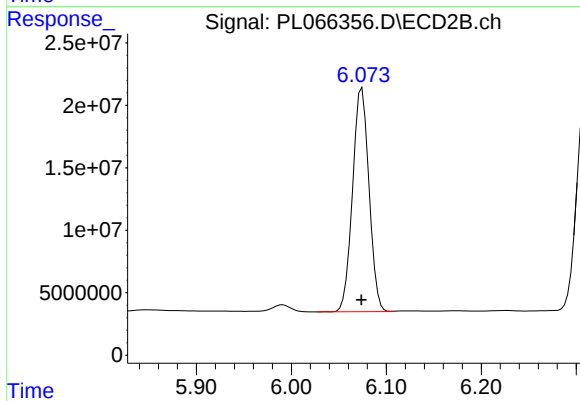
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 263981087
Conc: 51.34 ng/ml



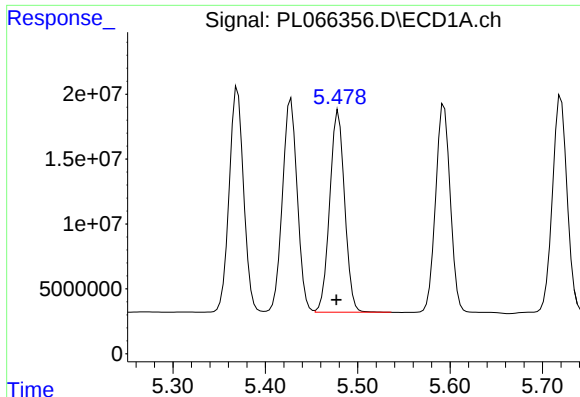
#8 Heptachlor epoxide

R.T.: 5.145 min
Delta R.T.: 0.002 min
Response: 184764976
Conc: 49.86 ng/ml



#8 Heptachlor epoxide

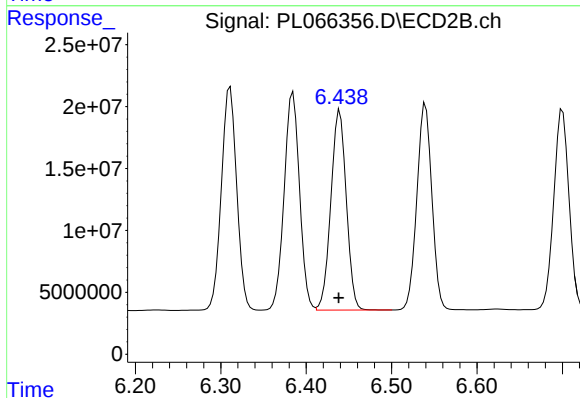
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 215397155
Conc: 46.63 ng/ml



#9 Endosulfan I

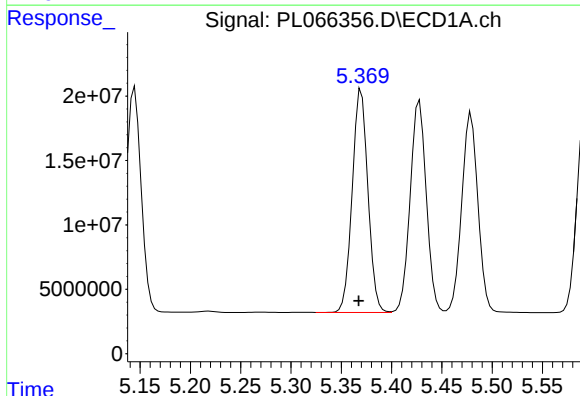
R.T.: 5.479 min
Delta R.T.: 0.002 min
Response: 174756728
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



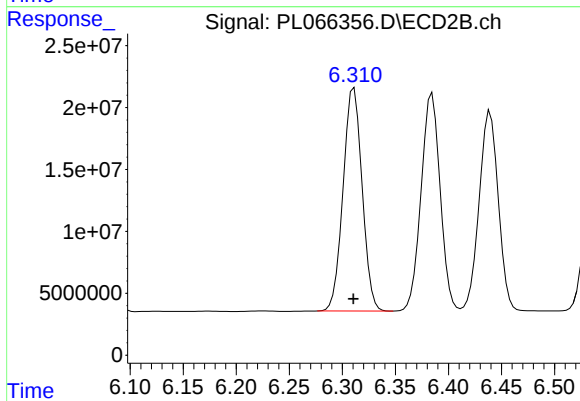
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 202822988
Conc: 48.47 ng/ml



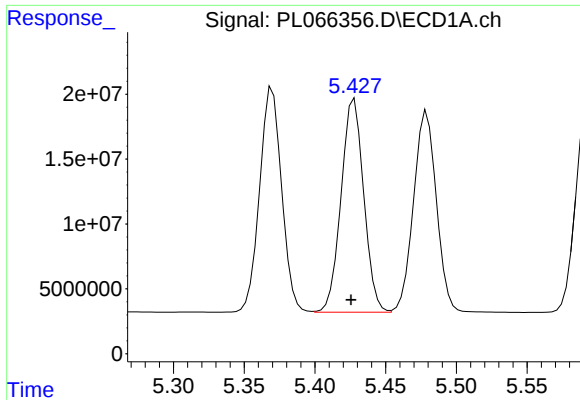
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.002 min
Response: 187842427
Conc: 50.73 ng/ml



#10 gamma-Chlordane

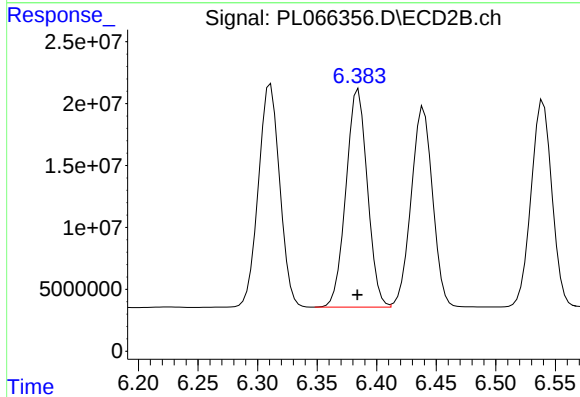
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 224381353
Conc: 49.16 ng/ml



#11 alpha-Chlordane

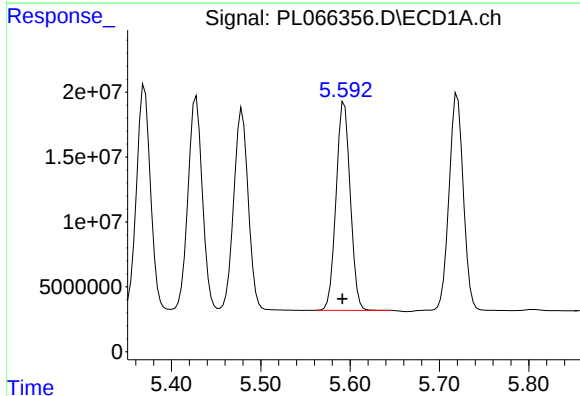
R.T.: 5.428 min
Delta R.T.: 0.002 min
Response: 183682889
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



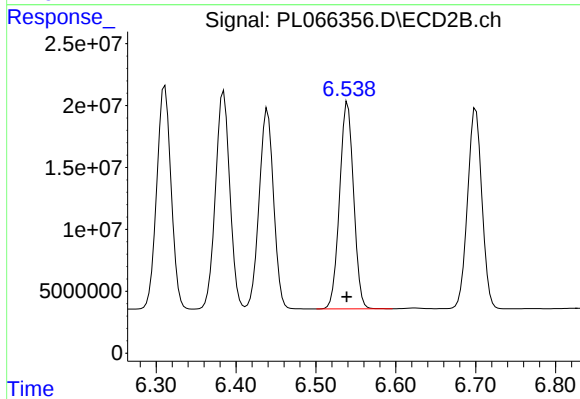
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 220295139
Conc: 48.74 ng/ml



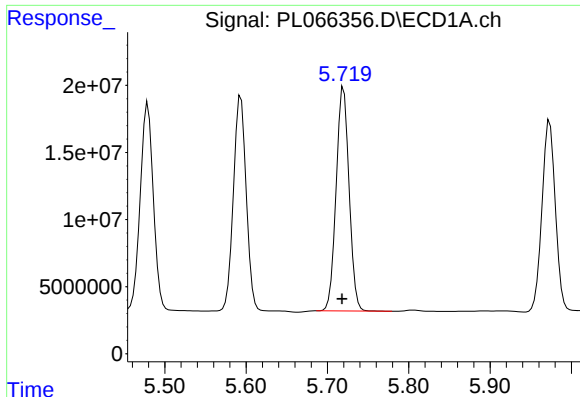
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 176820567
Conc: 47.40 ng/ml



#12 4,4'-DDE

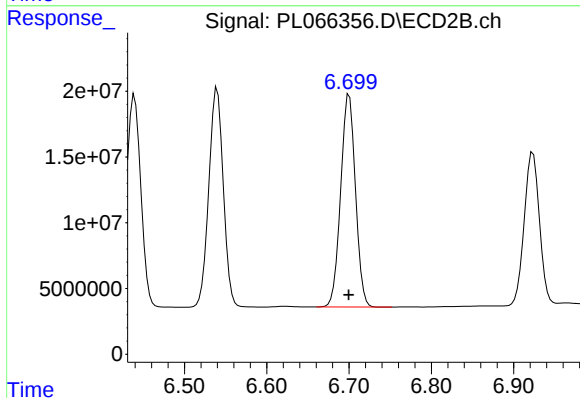
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 203753389
Conc: 49.23 ng/ml



#13 Dieldrin

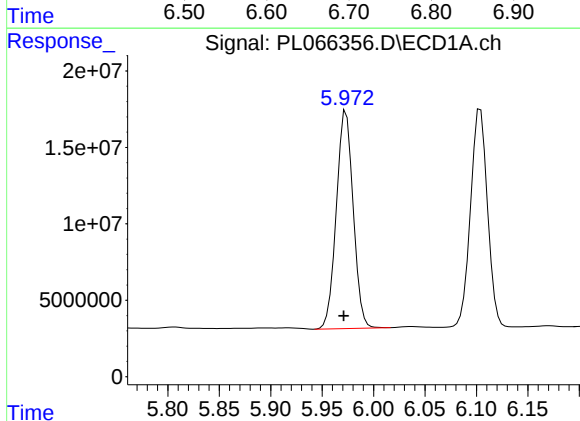
R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 184540740
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



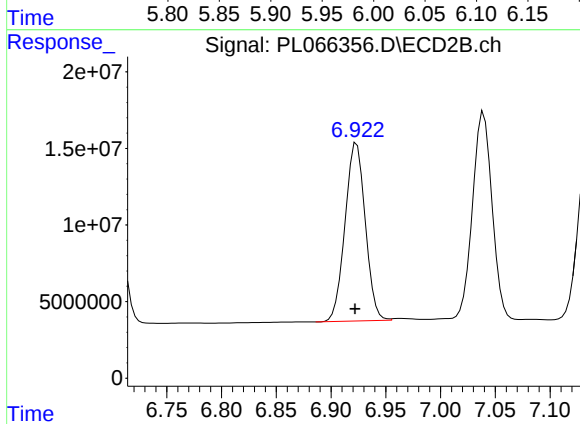
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 201885086
Conc: 48.32 ng/ml



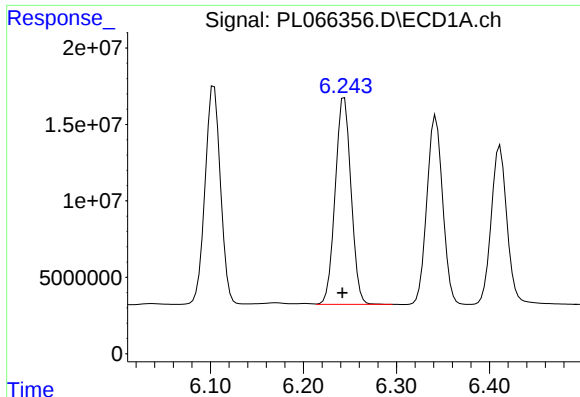
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 162428223
Conc: 46.58 ng/ml



#14 Endrin

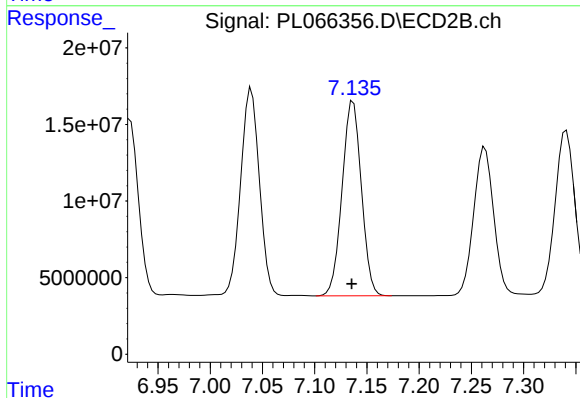
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 149545444
Conc: 46.28 ng/ml



#15 Endosulfan II

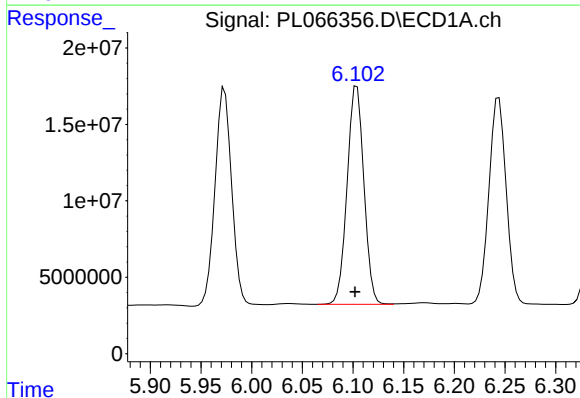
R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 160185585
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



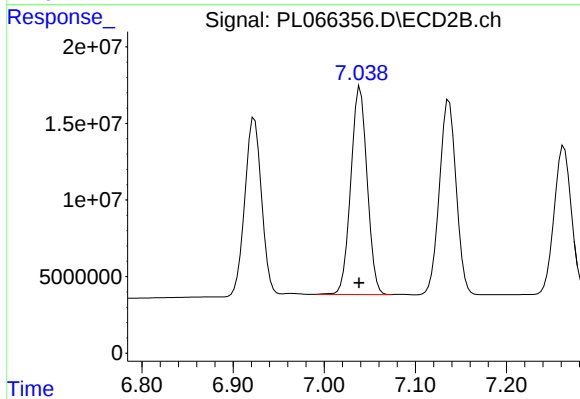
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 163193387
Conc: 46.81 ng/ml



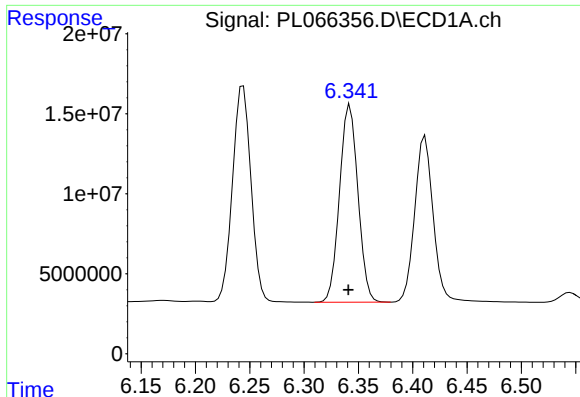
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 164322329
Conc: 49.90 ng/ml



#16 4,4'-DDD

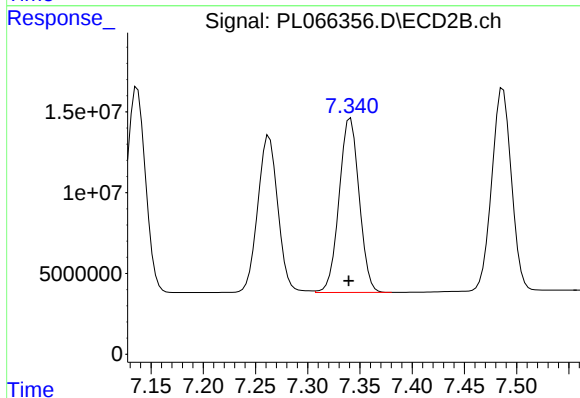
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 169115238
Conc: 49.42 ng/ml



#17 4,4'-DDT

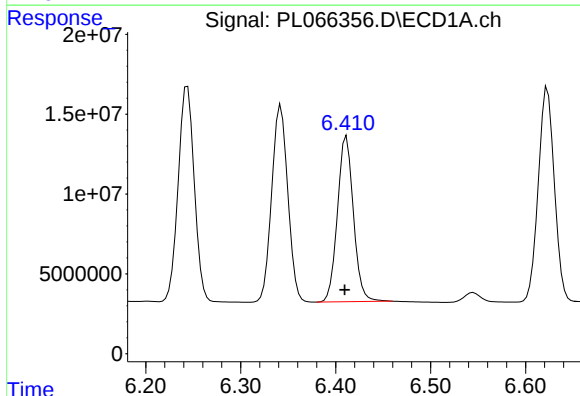
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 145692765
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



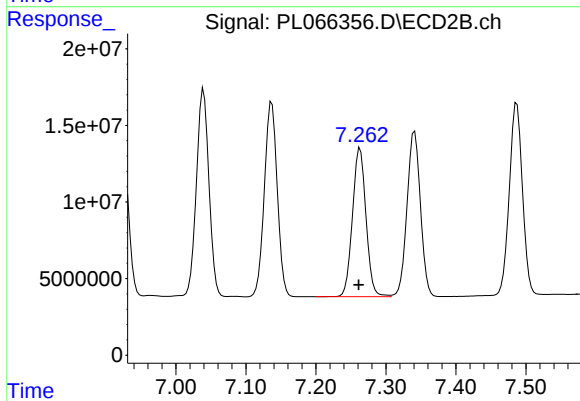
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 144071900
Conc: 42.47 ng/ml



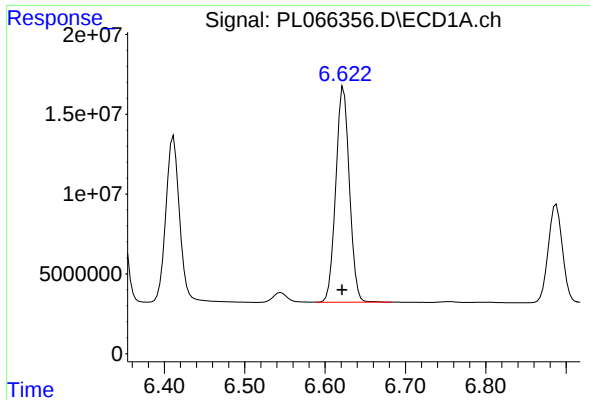
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 121265294
Conc: 47.04 ng/ml



#18 Endrin aldehyde

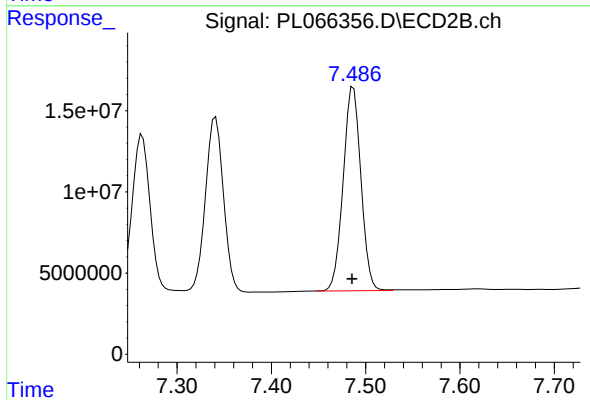
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 130431647
Conc: 46.63 ng/ml



#19 Endosulfan Sulfate

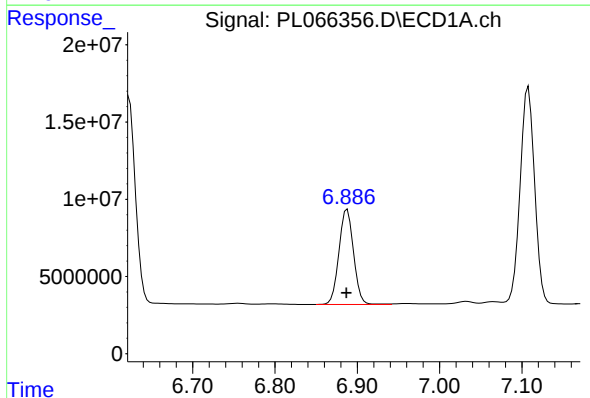
R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 159194141
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



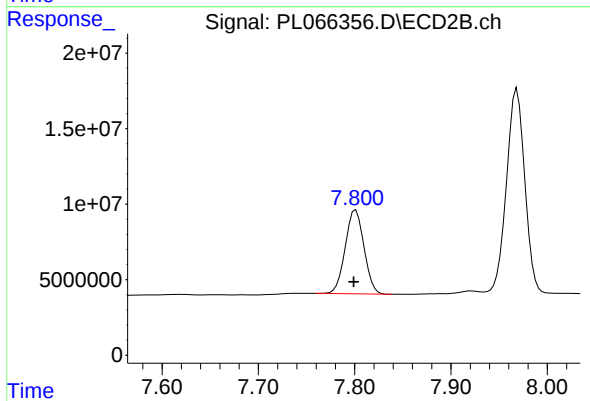
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 164572172
Conc: 46.58 ng/ml



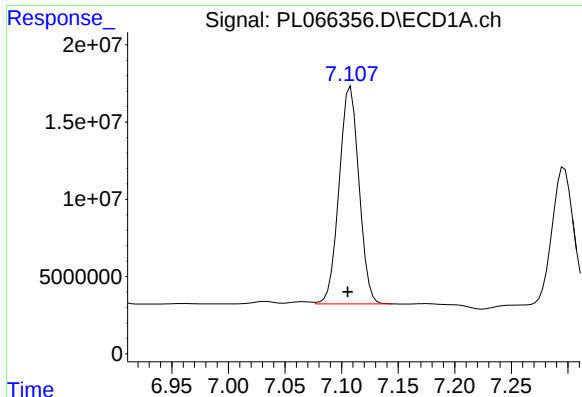
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 75913932
Conc: 41.93 ng/ml



#20 Methoxychlor

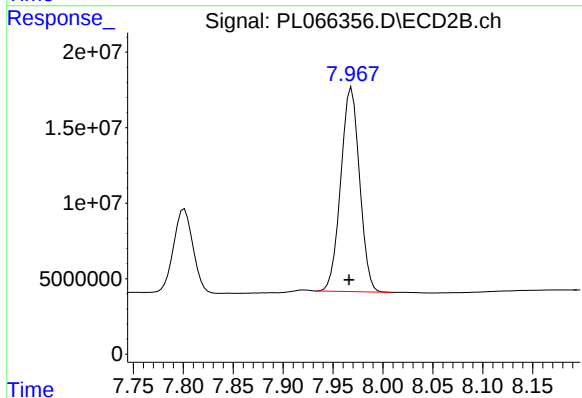
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 74953334
Conc: 41.83 ng/ml



#21 Endrin ketone

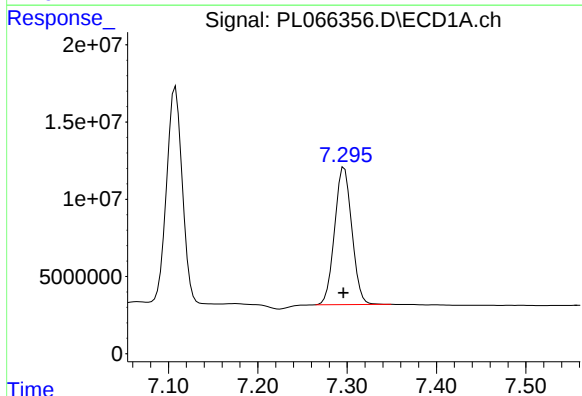
R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 171772882
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



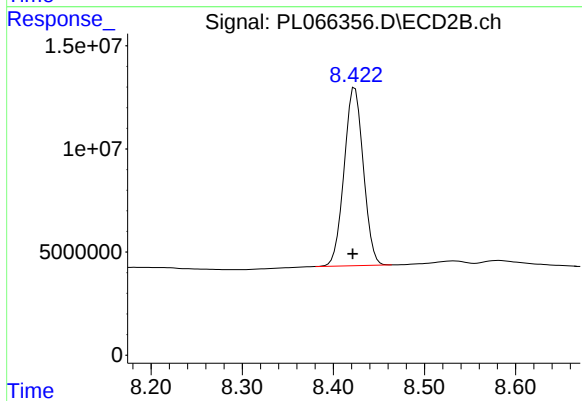
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.002 min
Response: 176729766
Conc: 48.04 ng/ml



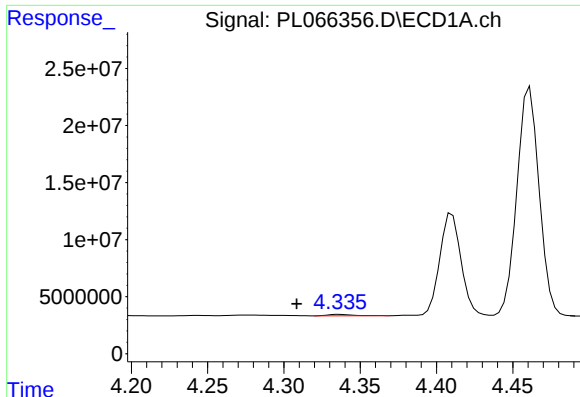
#22 Mirex

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 119222921
Conc: 41.69 ng/ml



#22 Mirex

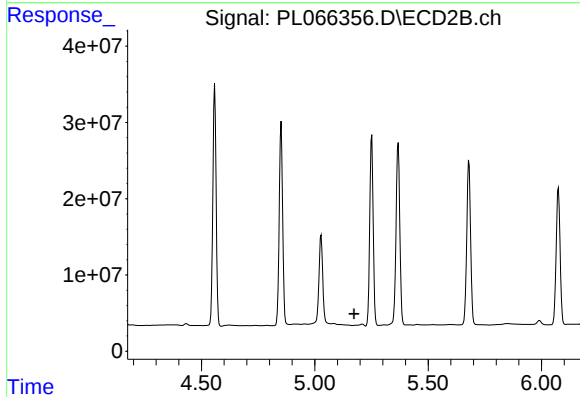
R.T.: 8.424 min
Delta R.T.: 0.002 min
Response: 126278086
Conc: 44.61 ng/ml



#23 Chlordane-1

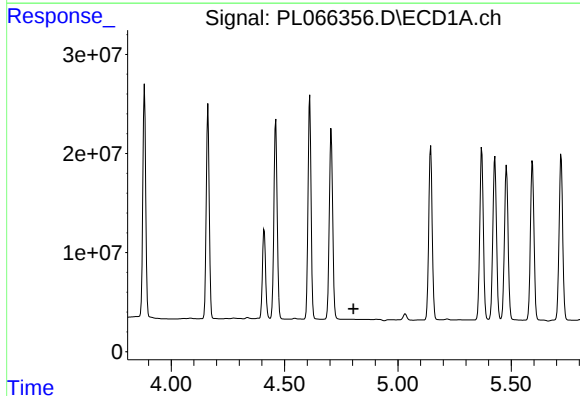
R.T.: 4.337 min
Delta R.T.: 0.028 min
Response: 1343732
Conc: 11.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



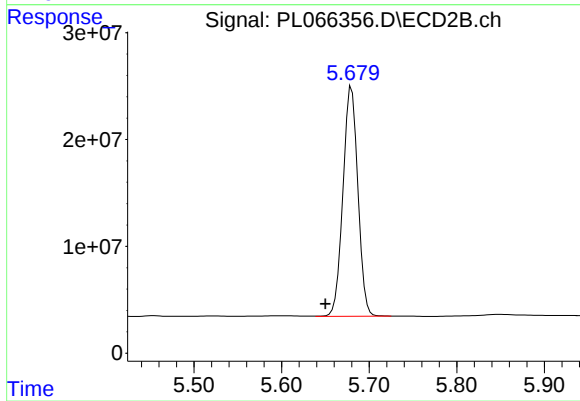
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



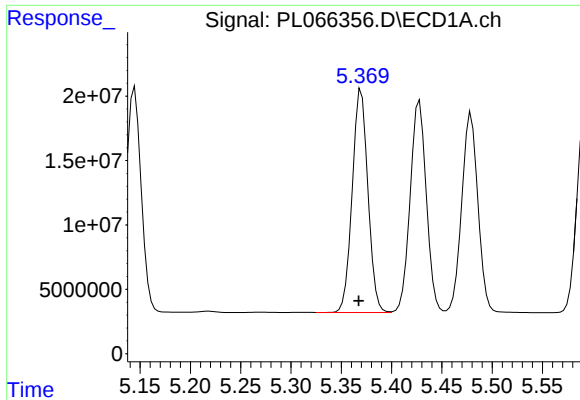
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

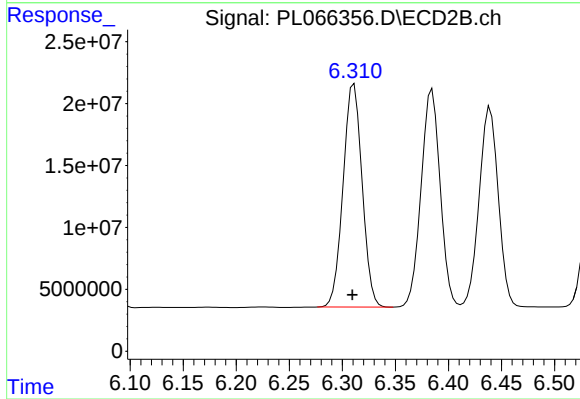
R.T.: 5.680 min
Delta R.T.: 0.030 min
Response: 254636504
Conc: 1447.37 ng/ml



#25 Chlordane-3

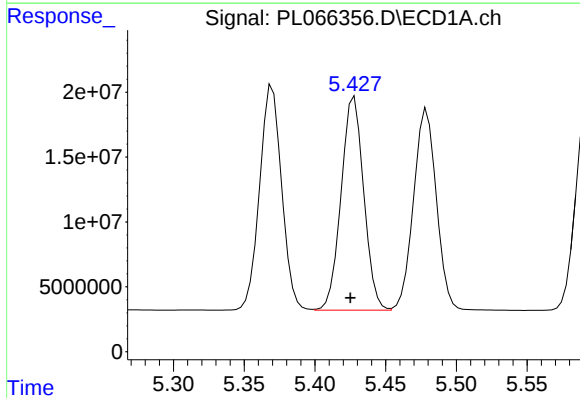
R.T.: 5.370 min
Delta R.T.: 0.002 min
Response: 187842427
Conc: 516.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



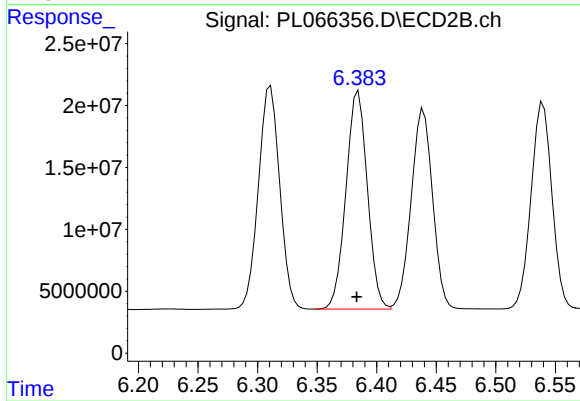
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 224381353
Conc: 341.25 ng/ml



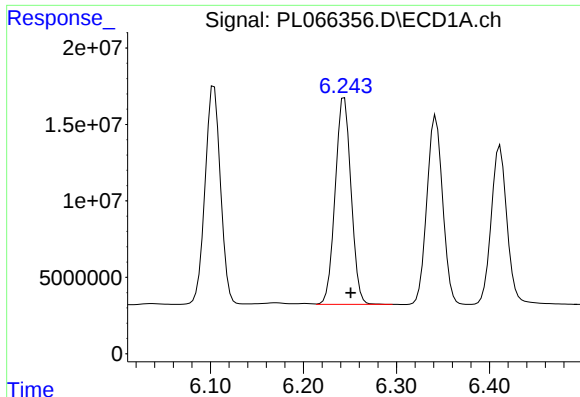
#26 Chlordane-4

R.T.: 5.428 min
Delta R.T.: 0.003 min
Response: 183682889
Conc: 582.17 ng/ml



#26 Chlordane-4

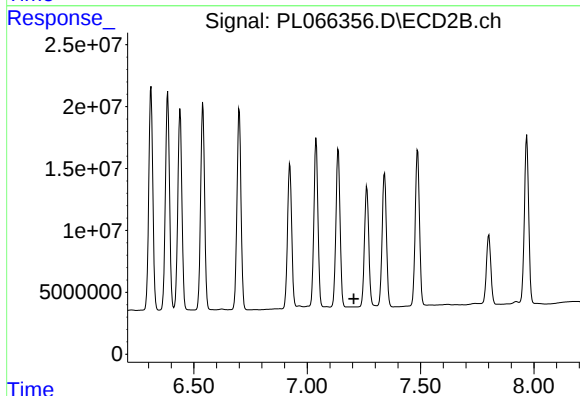
R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 220295139
Conc: 280.44 ng/ml



#27 Chlordane-5

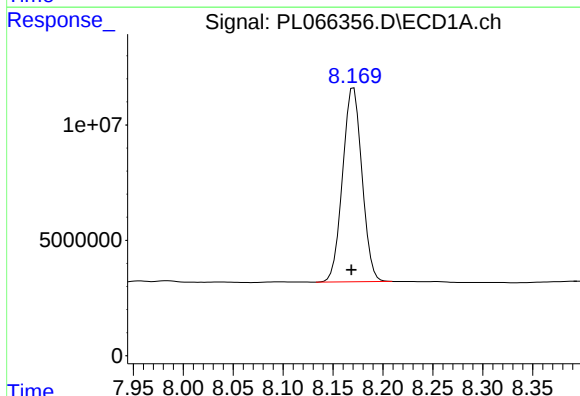
R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 160185585
Conc: 1133.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



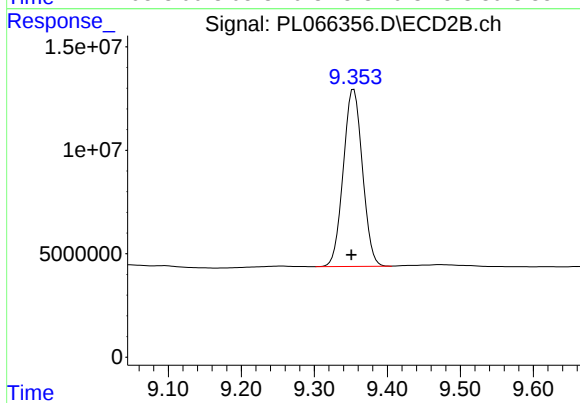
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 113471991
Conc: 47.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 155683811
Conc: 47.67 ng/ml