

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
 Data File : PL066524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2021 12:22
 Operator : AR\AJ
 Sample : M2182-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 03:58:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.429	4.153	73564598	67621113	19.523	19.254
28)	SA Decachlor...	8.163	9.353	65040398	55449026	16.963	17.924
Target Compounds							
2)	A alpha-BHC	3.863	4.558	286.5E6	230.3E6	46.039	44.763
3)	MA gamma-BHC...	4.142	4.851	262.4E6	215.9E6	47.691	44.753
4)	MA Heptachlor	4.441	5.368	262.6E6	213.3E6	47.026	43.213
5)	MB Aldrin	4.685	5.679	246.9E6	190.2E6	47.348	40.681
6)	B beta-BHC	4.391	5.028	111.3E6	94199417	42.066	40.172
7)	B delta-BHC	4.592	5.251	266.4E6	203.7E6	46.834	45.991
8)	B Heptachlo...	5.124	6.075	231.0E6	164.6E6	47.161	44.504
9)	A Endosulfan I	5.459	6.439	210.3E6	154.3E6	45.583	40.528
10)	B gamma-Chl...	5.350	6.311	238.1E6	170.5E6	46.734	40.955
11)	B alpha-Chl...	5.407	6.384	230.8E6	168.9E6	46.871	40.720
12)	B 4,4'-DDE	5.575	6.539	212.0E6	157.3E6	46.453	41.471
13)	MA Dieldrin	5.700	6.700	223.0E6	160.7E6	45.973	41.051
14)	MA Endrin	5.954	6.923	194.5E6	127.9E6	44.645	40.807
15)	B Endosulfa...	6.226	7.136	185.0E6	139.5E6	44.827	42.246
16)	A 4,4'-DDD	6.087	7.039	169.1E6	131.7E6	44.527	42.297
17)	MA 4,4'-DDT	6.327	7.339	170.5E6	139.4E6	43.738	43.056
18)	B Endrin al...	6.394	7.262	142.9E6	114.5E6	42.192	40.934
19)	B Endosulfa...	6.607	7.487	187.9E6	134.7E6	43.484	39.378
20)	A Methoxychlor	6.876	7.800	88719326	68975314	45.166	38.452
21)	B Endrin ke...	7.092	7.967	192.8E6	140.5E6	43.997	39.573
22)	Mirex	7.279	8.422	149.1E6	106.0E6	40.586	38.008
23)	Chlordane-1	4.297	0.000	3663520	0	21.673	N.D. #
24)	Chlordane-2	0.000	5.679f	0	190.2E6	N.D.	1171.027 #
25)	Chlordane-3	5.350	6.311	238.1E6	170.5E6	478.548	304.161 #
26)	Chlordane-4	5.407	6.384	230.8E6	168.9E6	546.877	251.596 #
27)	Chlordane-5	6.226	7.196	185.0E6	2404126	1098.397	20.473 #

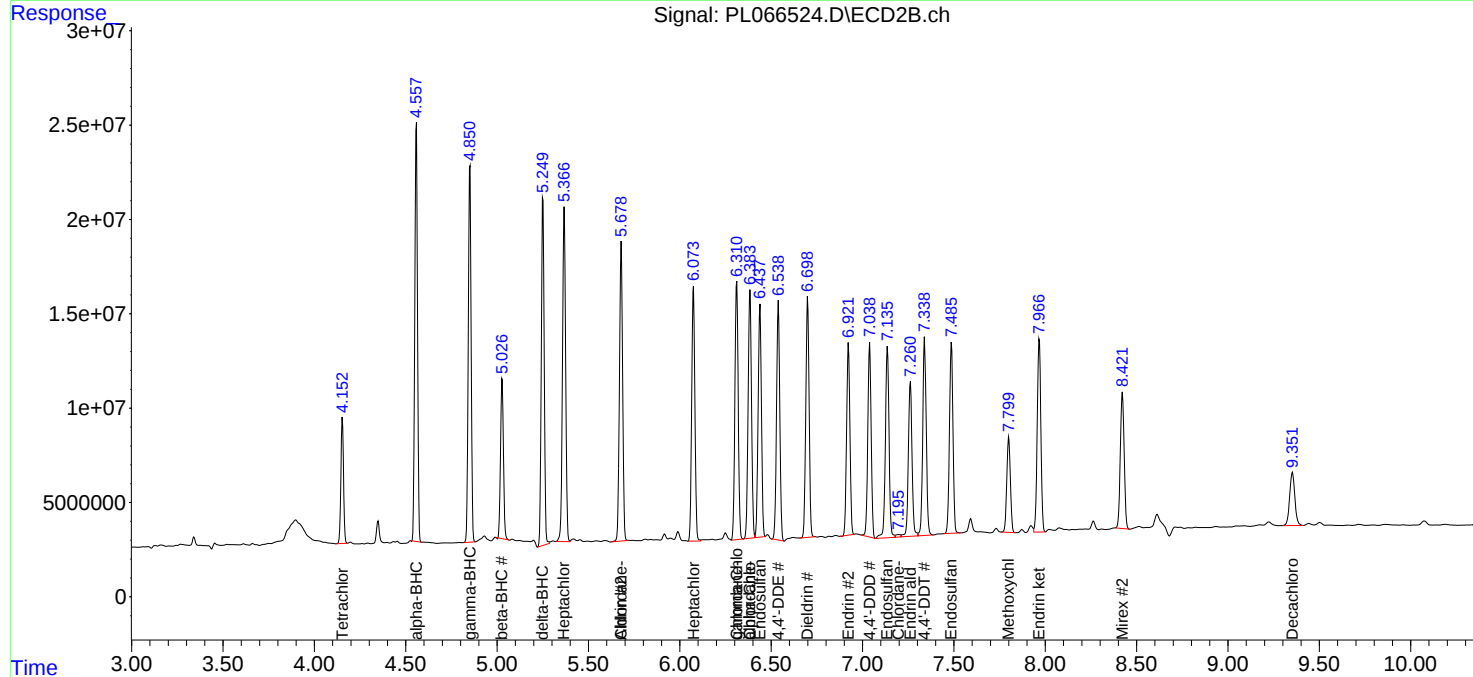
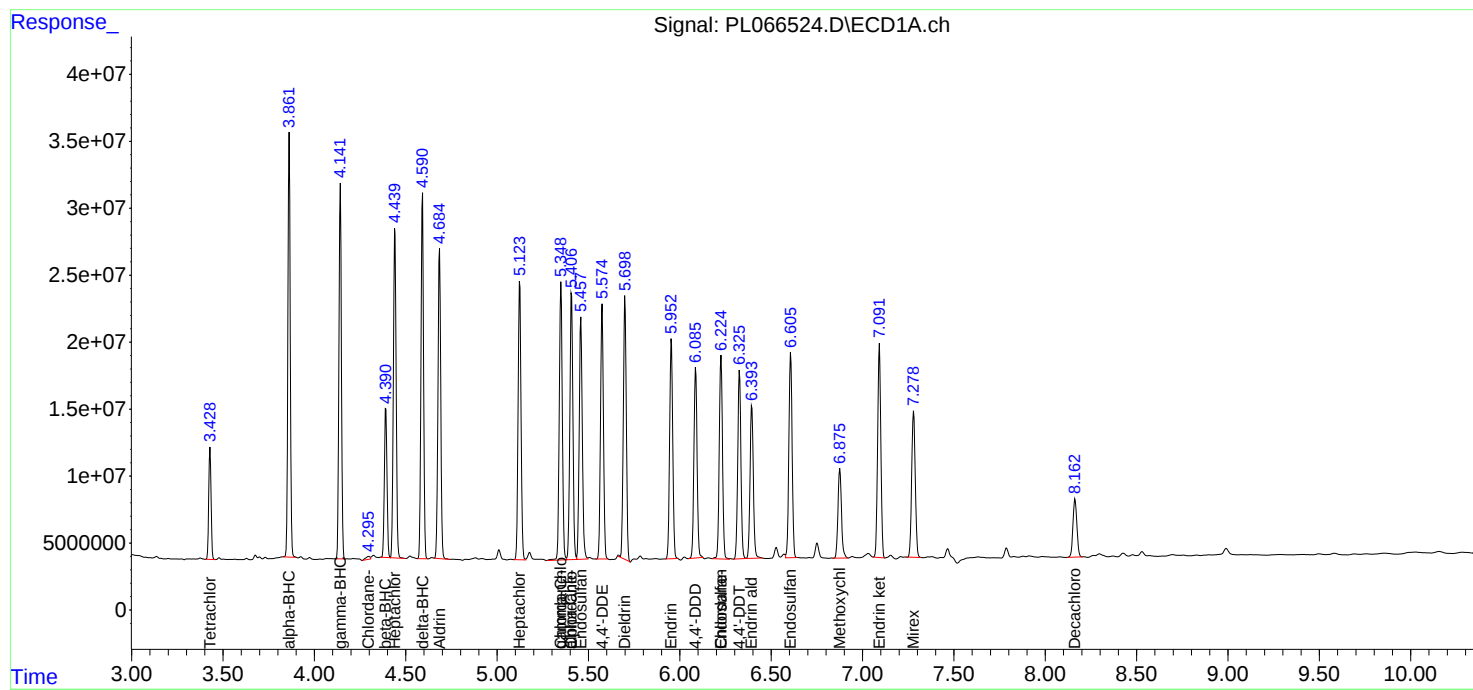
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

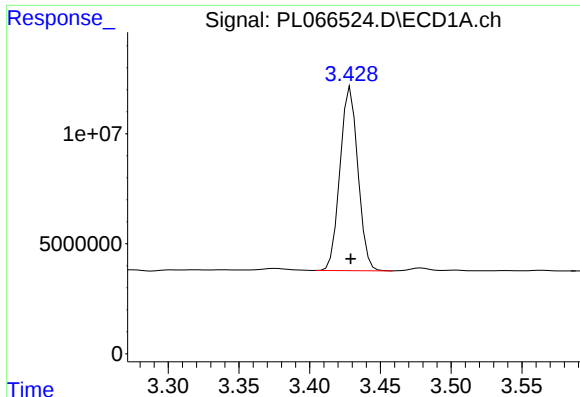
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
Data File : PL066524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2021 12:22
Operator : AR\AJ
Sample : M2182-01MS
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ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Apr 29 03:58:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 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

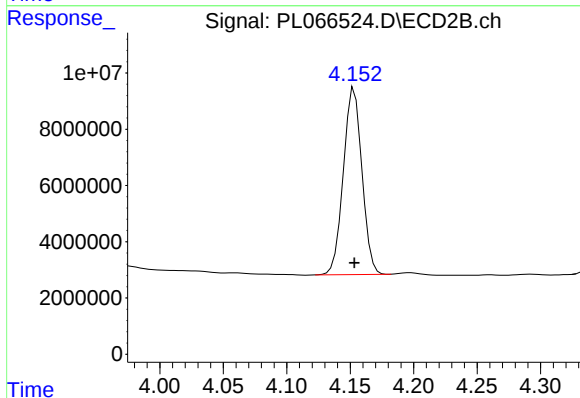




#1 Tetrachloro-m-xylene

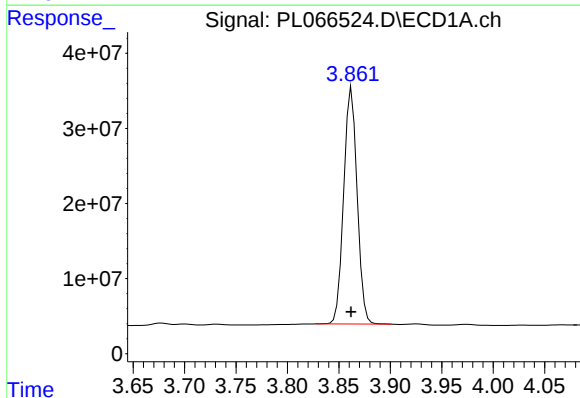
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 73564598
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



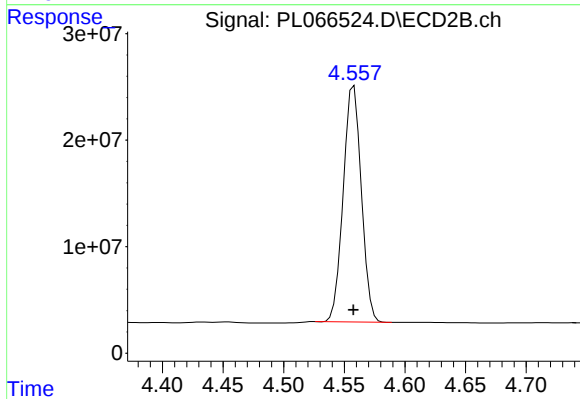
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 67621113
Conc: 19.25 ng/ml



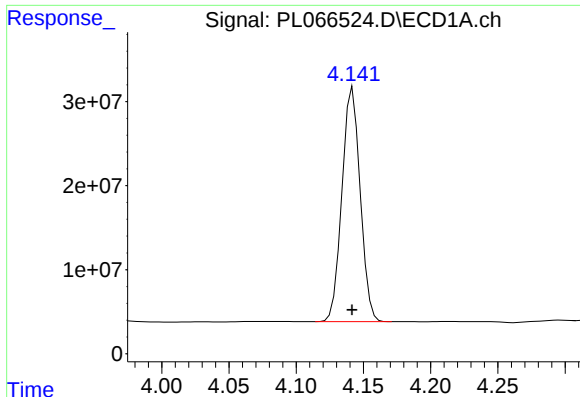
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 286500178
Conc: 46.04 ng/ml



#2 alpha-BHC

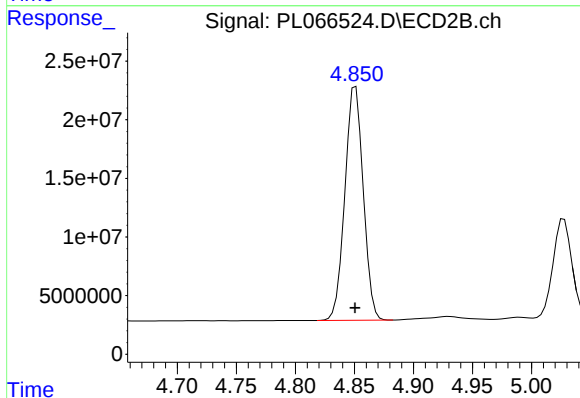
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 230284096
Conc: 44.76 ng/ml



#3 gamma-BHC (Lindane)

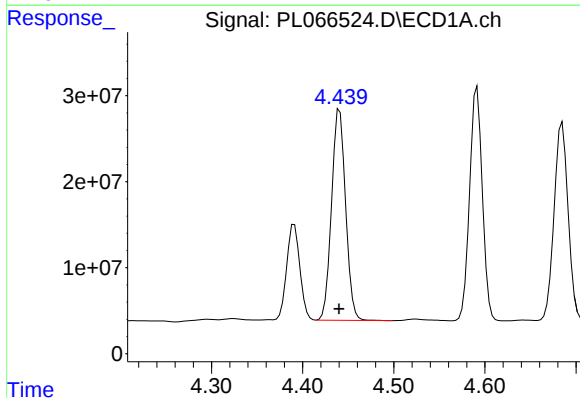
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 262402286
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



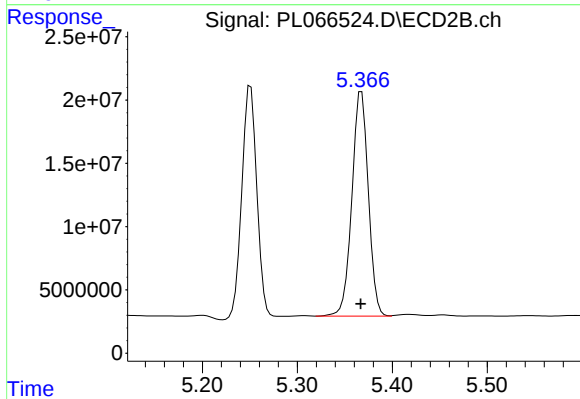
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 215893336
Conc: 44.75 ng/ml



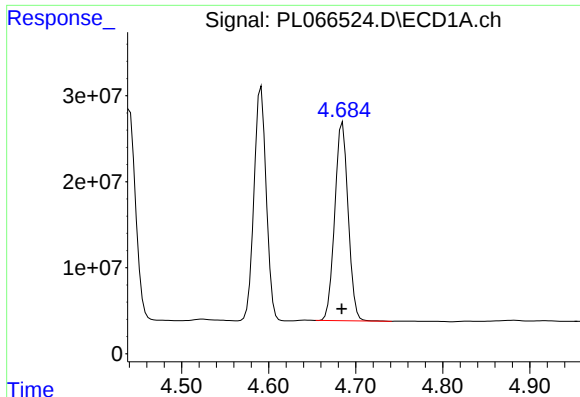
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 262554964
Conc: 47.03 ng/ml



#4 Heptachlor

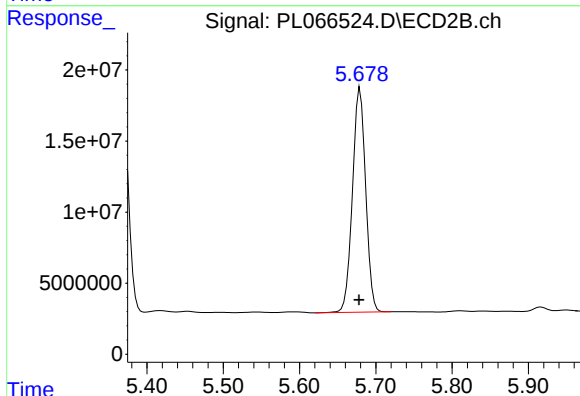
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 213339638
Conc: 43.21 ng/ml



#5 Aldrin

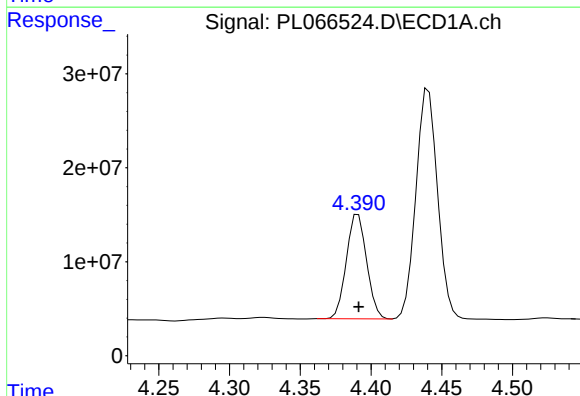
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 246949294
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



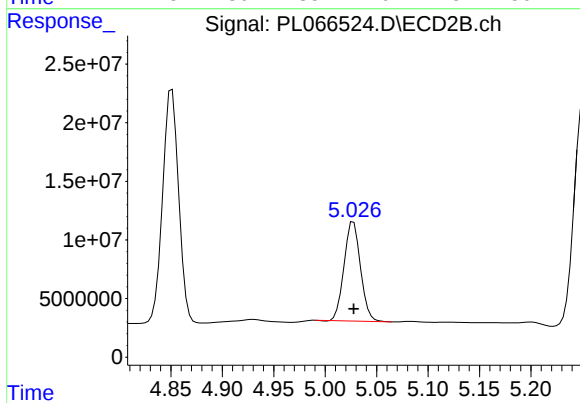
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 190187890
Conc: 40.68 ng/ml



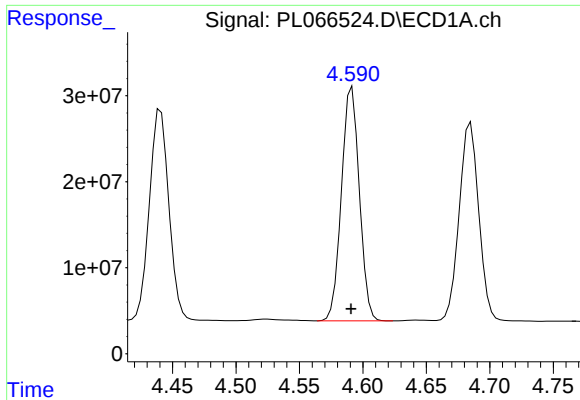
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 111278052
Conc: 42.07 ng/ml



#6 beta-BHC

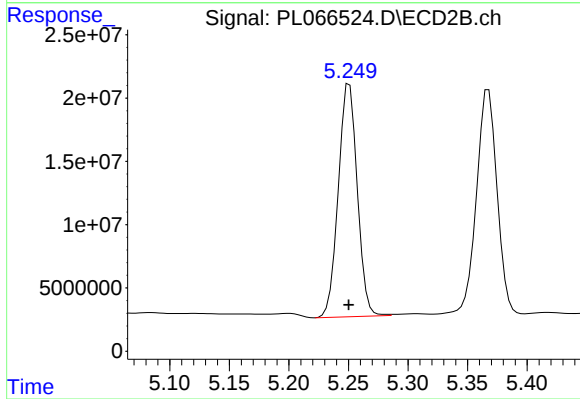
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 94199417
Conc: 40.17 ng/ml



#7 delta-BHC

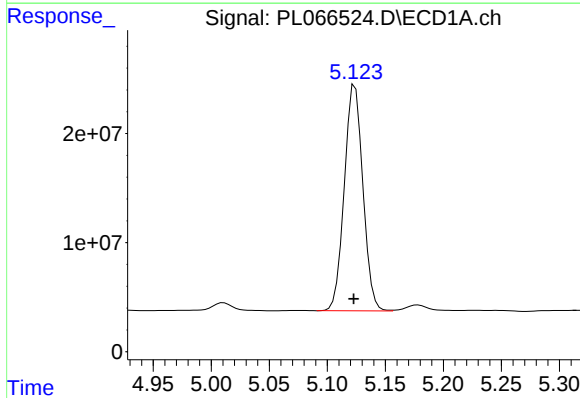
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 266449399
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



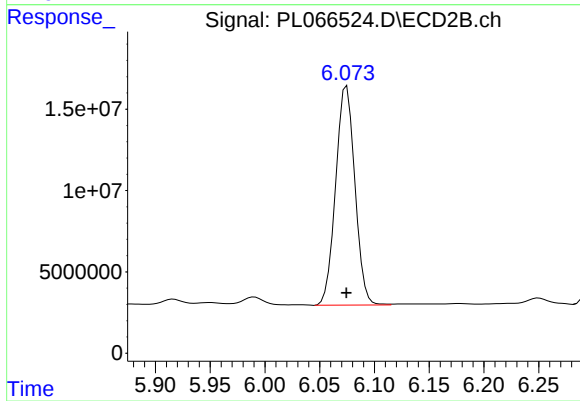
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 203732815
Conc: 45.99 ng/ml



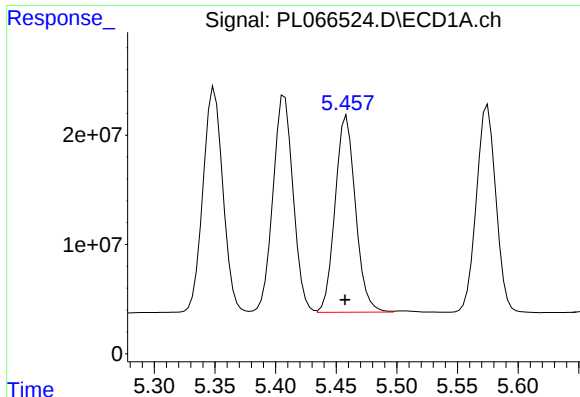
#8 Heptachlor epoxide

R.T.: 5.124 min
Delta R.T.: 0.001 min
Response: 230956203
Conc: 47.16 ng/ml



#8 Heptachlor epoxide

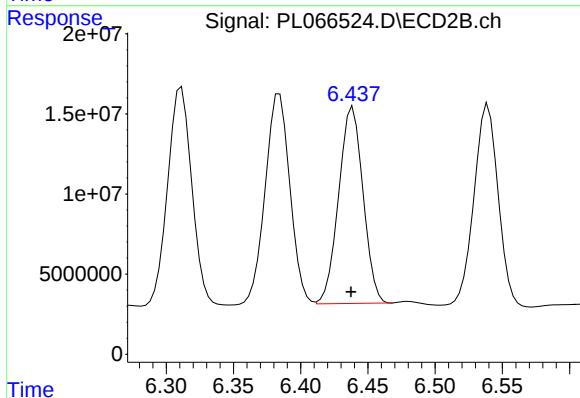
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 164647399
Conc: 44.50 ng/ml



#9 Endosulfan I

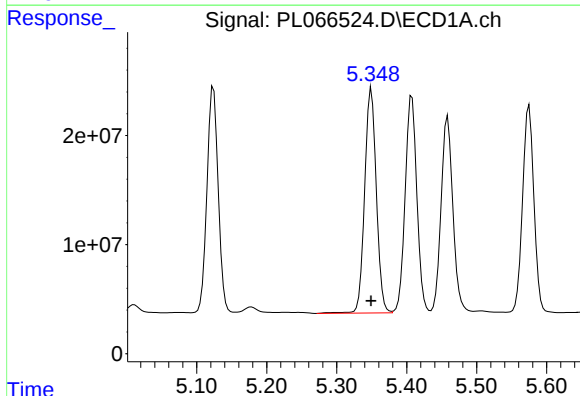
R.T.: 5.459 min
Delta R.T.: 0.001 min
Response: 210309737
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



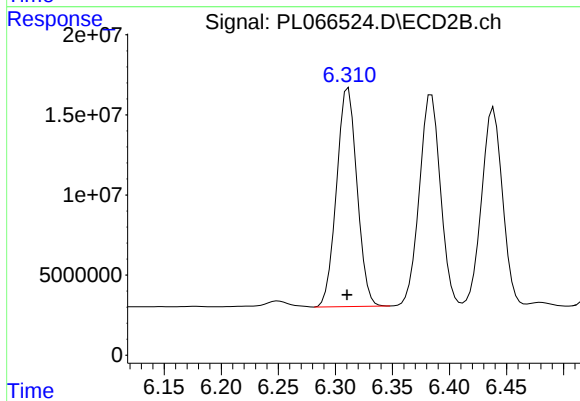
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 154338634
Conc: 40.53 ng/ml



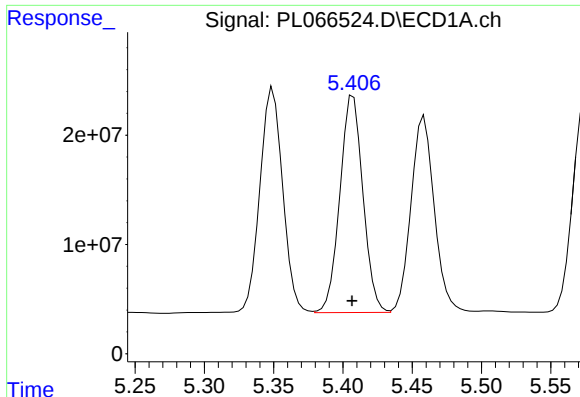
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 238148154
Conc: 46.73 ng/ml



#10 gamma-Chlordane

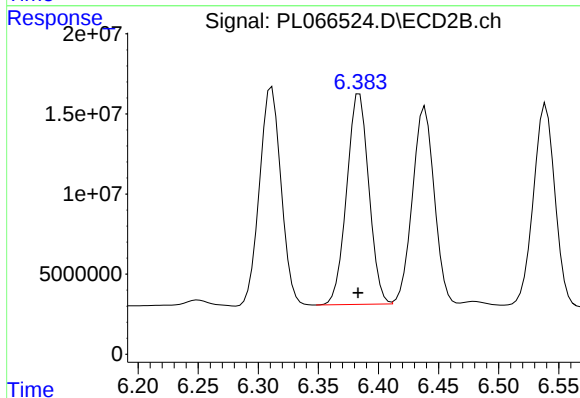
R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 170488139
Conc: 40.95 ng/ml



#11 alpha-Chlordane

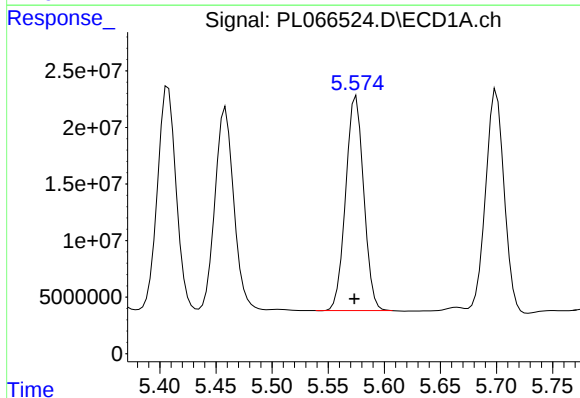
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 230786219
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



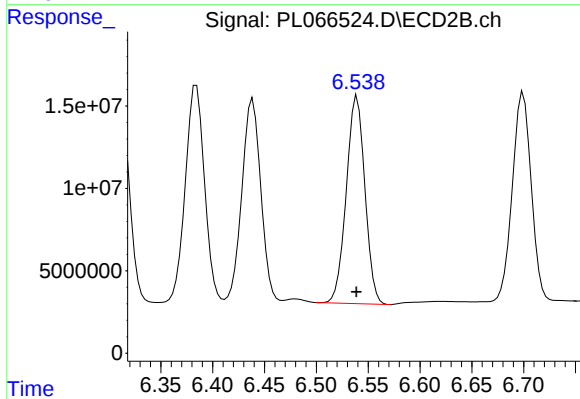
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 168916444
Conc: 40.72 ng/ml



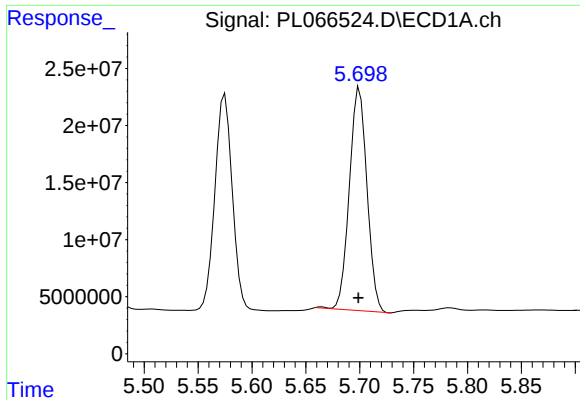
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 211962578
Conc: 46.45 ng/ml



#12 4,4'-DDE

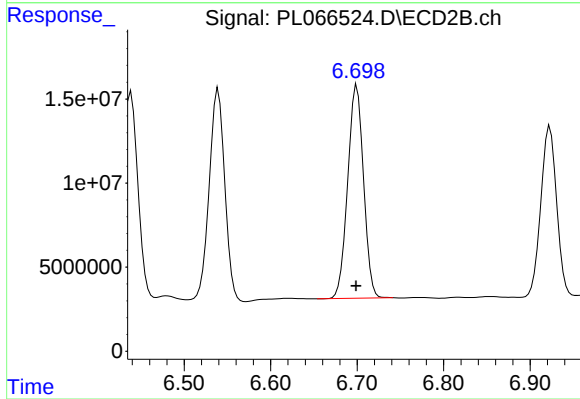
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 157349350
Conc: 41.47 ng/ml



#13 Dieldrin

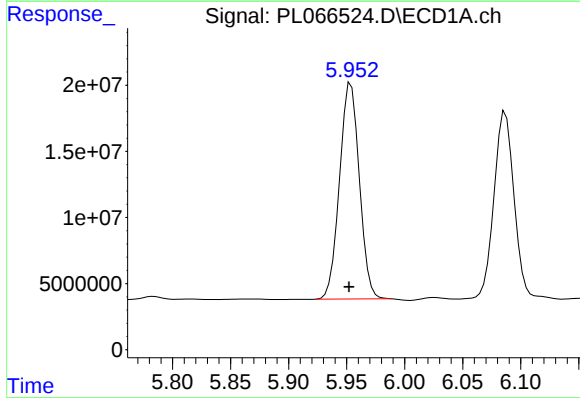
R.T.: 5.700 min
Delta R.T.: 0.001 min
Response: 223039519
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



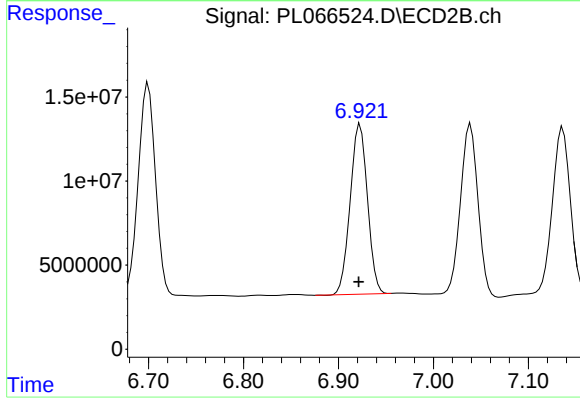
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 160723369
Conc: 41.05 ng/ml



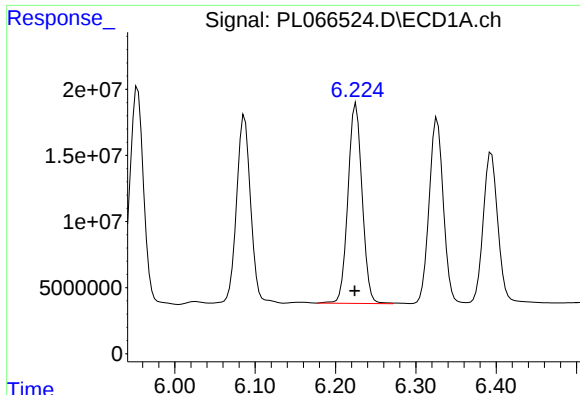
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 194480394
Conc: 44.65 ng/ml



#14 Endrin

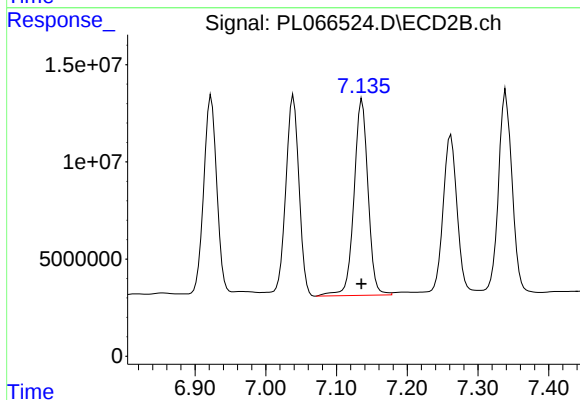
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 127878215
Conc: 40.81 ng/ml



#15 Endosulfan II

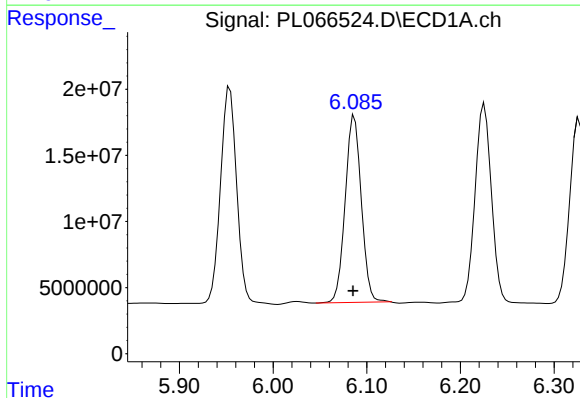
R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 184966897
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



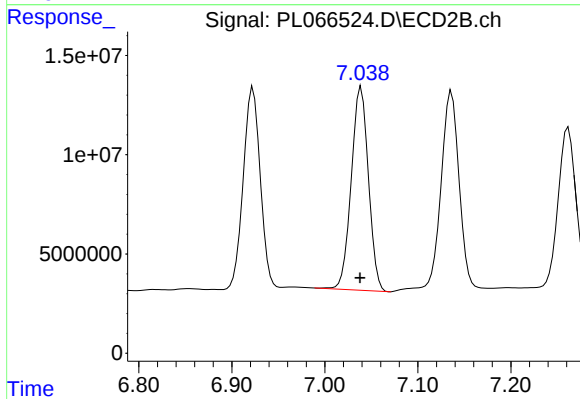
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 139528285
Conc: 42.25 ng/ml



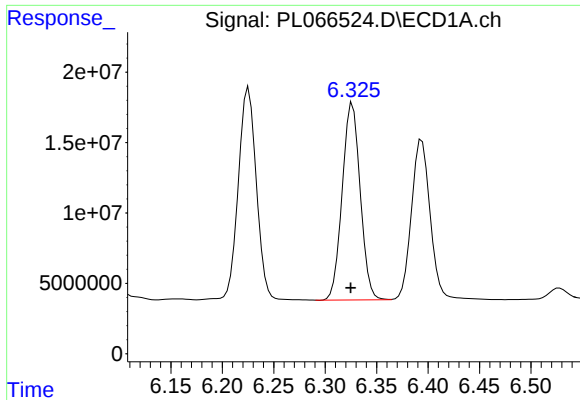
#16 4,4'-DDD

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 169120710
Conc: 44.53 ng/ml



#16 4,4'-DDD

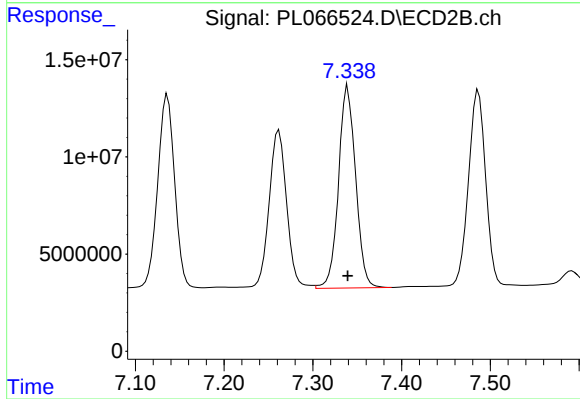
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 131745841
Conc: 42.30 ng/ml



#17 4,4'-DDT

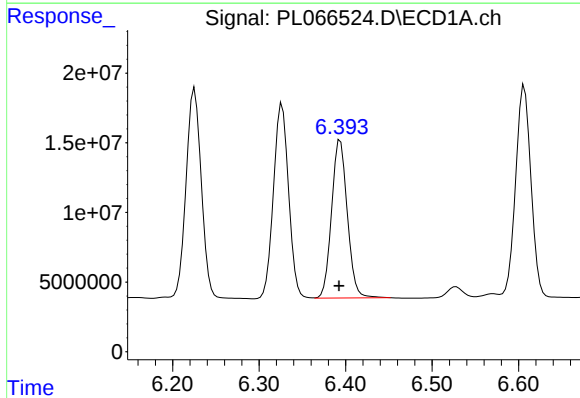
R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 170542498
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



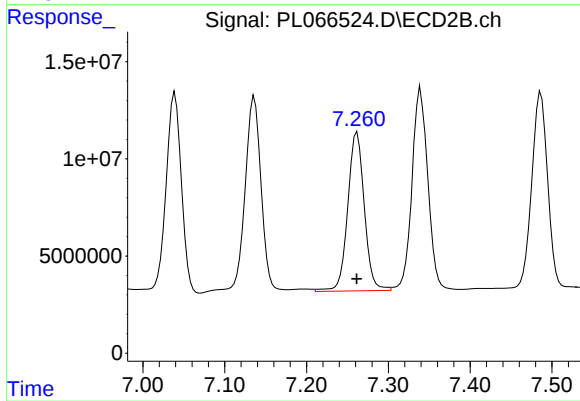
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 139353178
Conc: 43.06 ng/ml



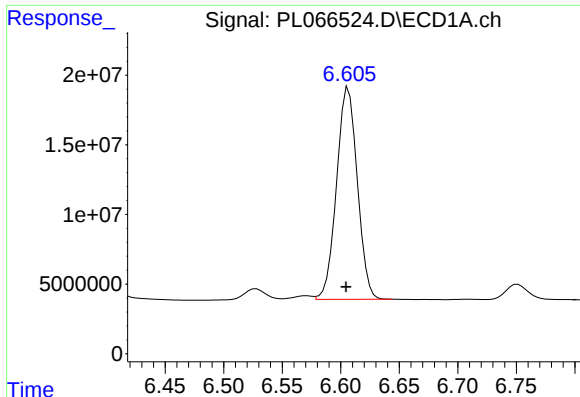
#18 Endrin aldehyde

R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 142949166
Conc: 42.19 ng/ml



#18 Endrin aldehyde

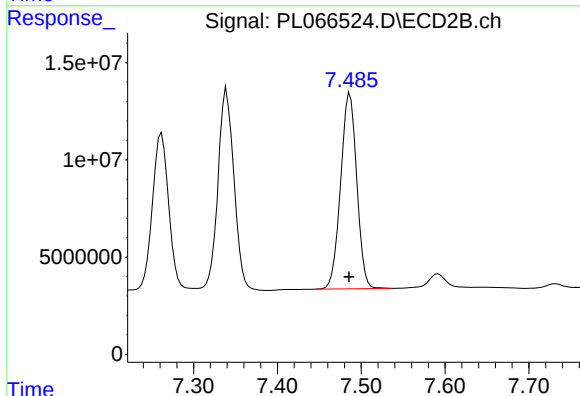
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 114495424
Conc: 40.93 ng/ml



#19 Endosulfan Sulfate

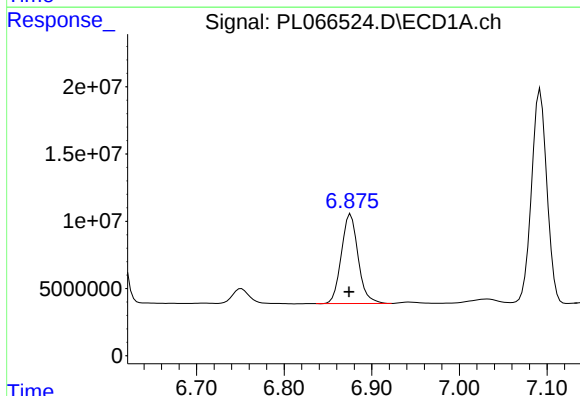
R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 187917422
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



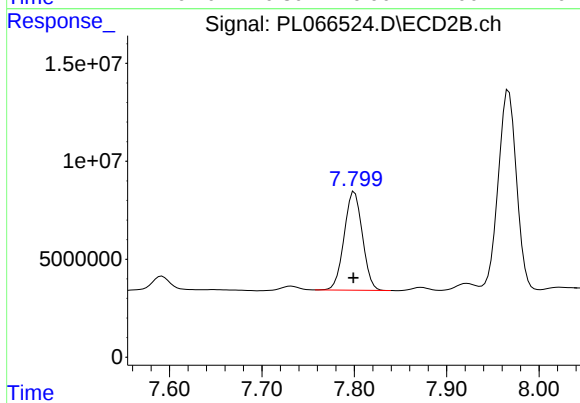
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 134692192
Conc: 39.38 ng/ml



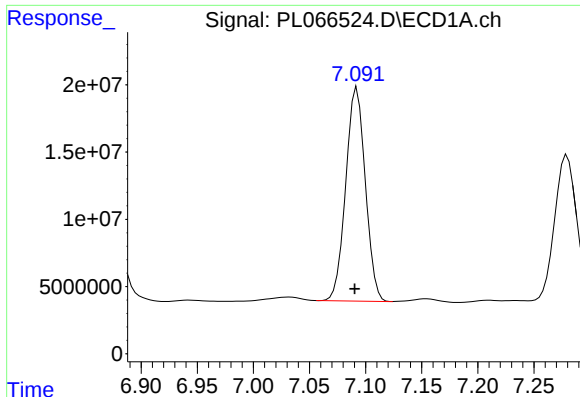
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 88719326
Conc: 45.17 ng/ml



#20 Methoxychlor

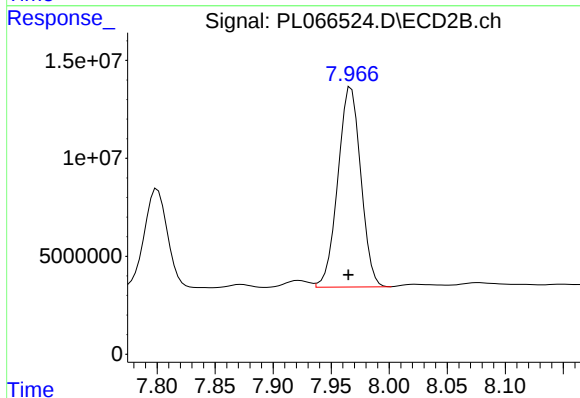
R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 68975314
Conc: 38.45 ng/ml



#21 Endrin ketone

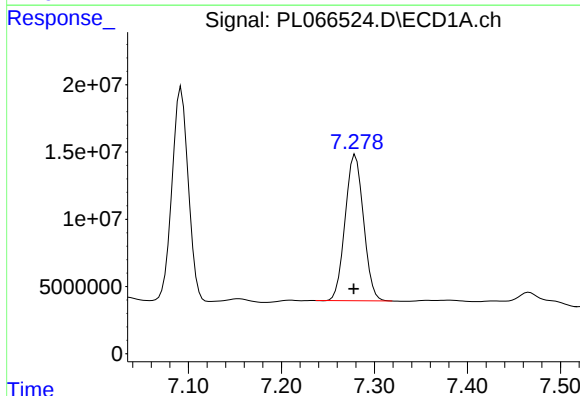
R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 192758289
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



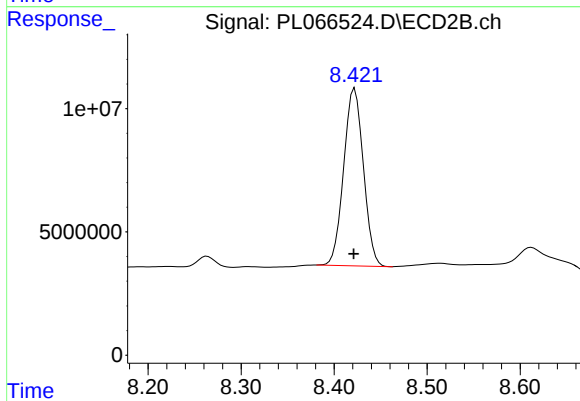
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.003 min
Response: 140454513
Conc: 39.57 ng/ml



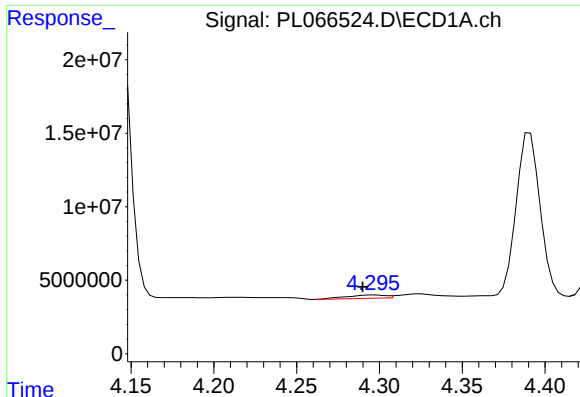
#22 Mirex

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 149084169
Conc: 40.59 ng/ml



#22 Mirex

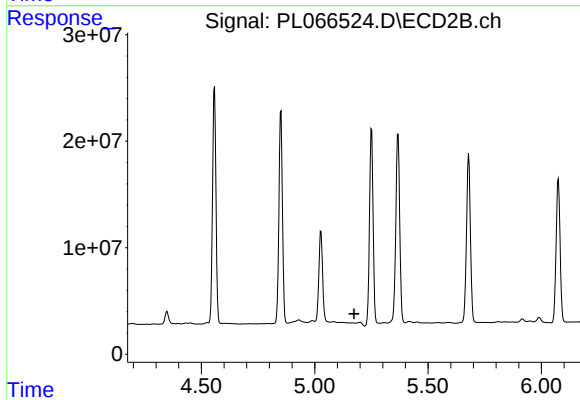
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 106029507
Conc: 38.01 ng/ml



#23 Chlordane-1

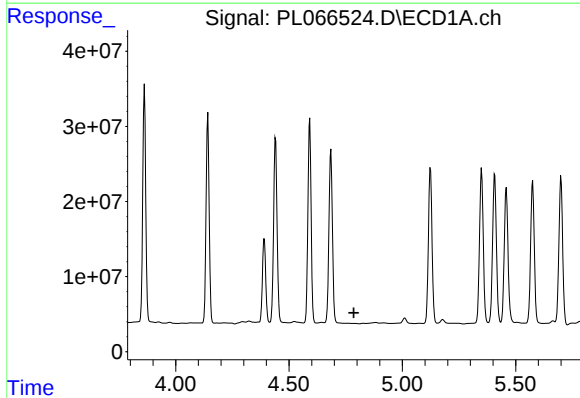
R.T.: 4.297 min
Delta R.T.: 0.007 min
Response: 3663520
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



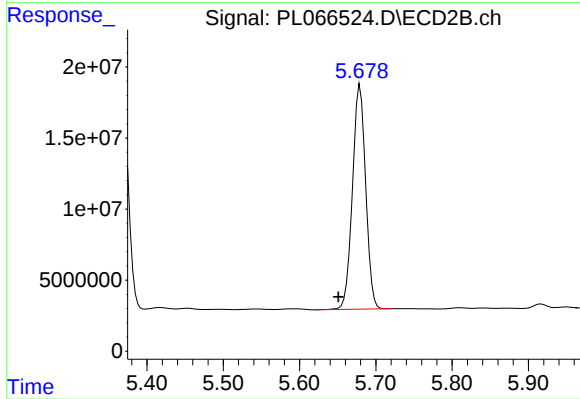
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



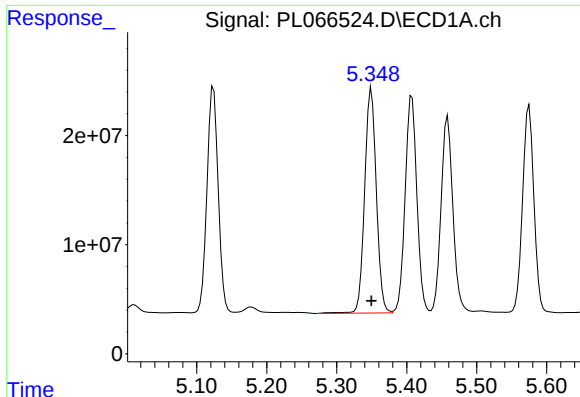
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

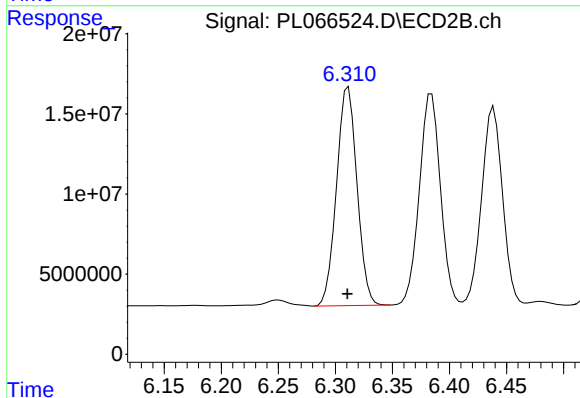
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 190187890
Conc: 1171.03 ng/ml



#25 Chlordane-3

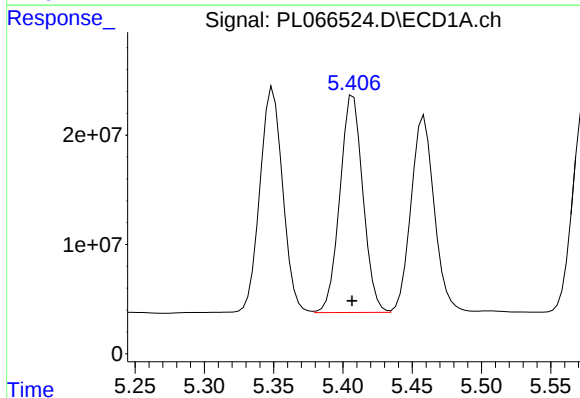
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 238148154
Conc: 478.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



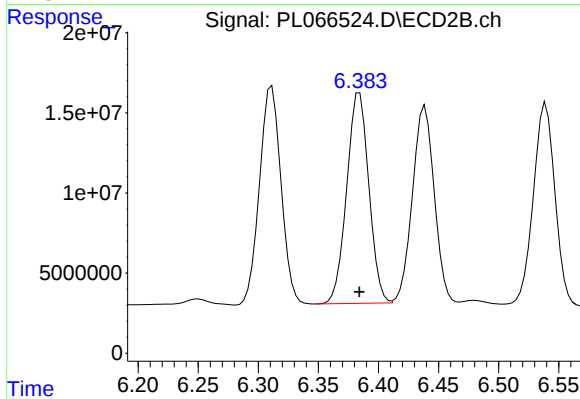
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 170488139
Conc: 304.16 ng/ml



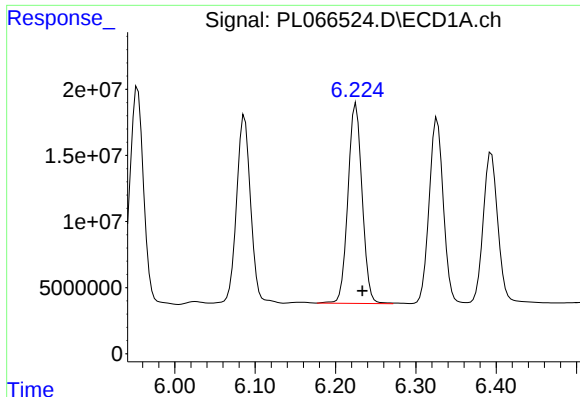
#26 Chlordane-4

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 230786219
Conc: 546.88 ng/ml



#26 Chlordane-4

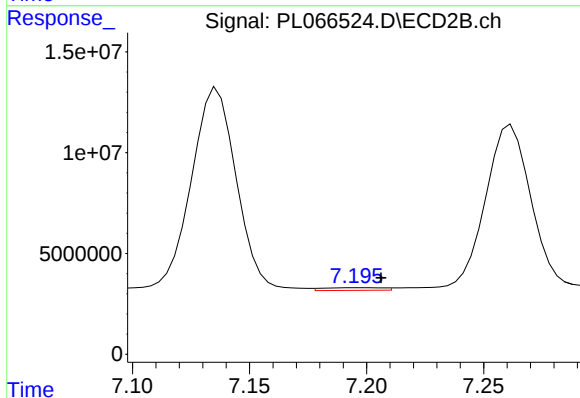
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 168916444
Conc: 251.60 ng/ml



#27 Chlordane-5

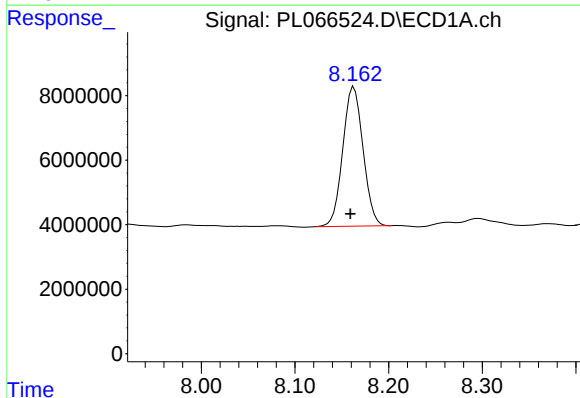
R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 184966897
Conc: 1098.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



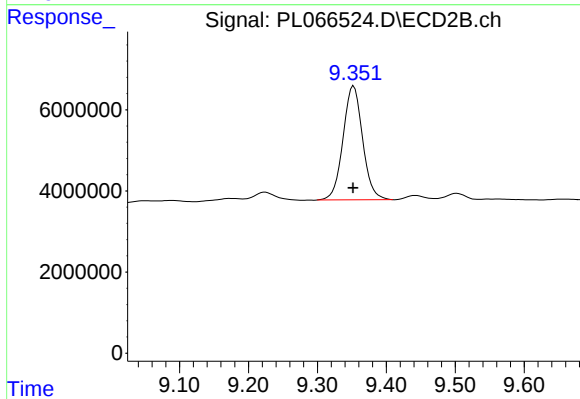
#27 Chlordane-5

R.T.: 7.196 min
Delta R.T.: -0.010 min
Response: 2404126
Conc: 20.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.004 min
Response: 65040398
Conc: 16.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 55449026
Conc: 17.92 ng/ml