

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050521\
 Data File : PL066694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 13:50
 Operator : AR\AJ
 Sample : PB136164BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 16:41:18 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...	3.427	4.152	78625158	76249723	20.866	21.711
28)	SA Decachlor...	8.150	9.351	78289823	56415407	20.419	18.236
Target Compounds							
2)	A alpha-BHC	3.860	4.557	325.8E6	284.7E6	52.350	55.339
3)	MA gamma-BHC...	4.139	4.850	297.8E6	257.9E6	54.118	53.453
4)	MA Heptachlor	4.438	5.366	303.2E6	254.2E6	54.306	51.496
5)	MB Aldrin	4.681	5.678	289.3E6	231.3E6	55.475	49.483
6)	B beta-BHC	4.388	5.026	127.5E6	116.1E6	48.216	50.284
7)	B delta-BHC	4.589	5.250	308.4E6	245.6E6	54.210	55.448
8)	B Heptachlo...	5.120	6.073	268.4E6	203.5E6	54.806	55.018
9)	A Endosulfan I	5.454	6.438	252.0E6	189.8E6	54.616	49.845
10)	B gamma-Chl...	5.345	6.310	278.9E6	210.4E6	54.740	50.542
11)	B alpha-Chl...	5.403	6.383	271.9E6	207.3E6	55.218	49.964
12)	B 4,4'-DDE	5.570	6.538	256.3E6	191.8E6	56.169	50.549
13)	MA Dieldrin	5.694	6.699	265.9E6	191.4E6	54.811	48.893
14)	MA Endrin	5.948	6.921	234.4E6	147.4E6	53.809	47.036
15)	B Endosulfa...	6.220	7.135	220.3E6	157.2E6	53.398	47.597
16)	A 4,4'-DDD	6.081	7.038	221.8E6	156.1E6	58.398	50.127
17)	MA 4,4'-DDT	6.320	7.339	207.1E6	141.9E6	53.114	43.854
18)	B Endrin al...	6.388	7.261	178.6E6	127.4E6	52.726	45.540
19)	B Endosulfa...	6.600	7.486	232.7E6	155.7E6	53.856	45.530
20)	A Methoxychlor	6.867	7.800	110.7E6	74497271	56.355	41.531 #
21)	B Endrin ke...	7.085	7.967	245.0E6	158.2E6	55.932	44.567
22)	Mirex	7.272	8.421	191.5E6	118.3E6	52.125	42.398
23)	Chlordane-1	4.313f	0.000	2780823	0	16.451	N.D. #
24)	Chlordane-2	0.000	5.678f	0	231.3E6	N.D.	1424.386 #
25)	Chlordane-3	5.345	6.310	278.9E6	210.4E6	560.533	375.358 #
26)	Chlordane-4	5.403	6.383	271.9E6	207.3E6	644.262	308.713 #
27)	Chlordane-5	6.220	0.000	220.3E6	0	1308.431	N.D. #

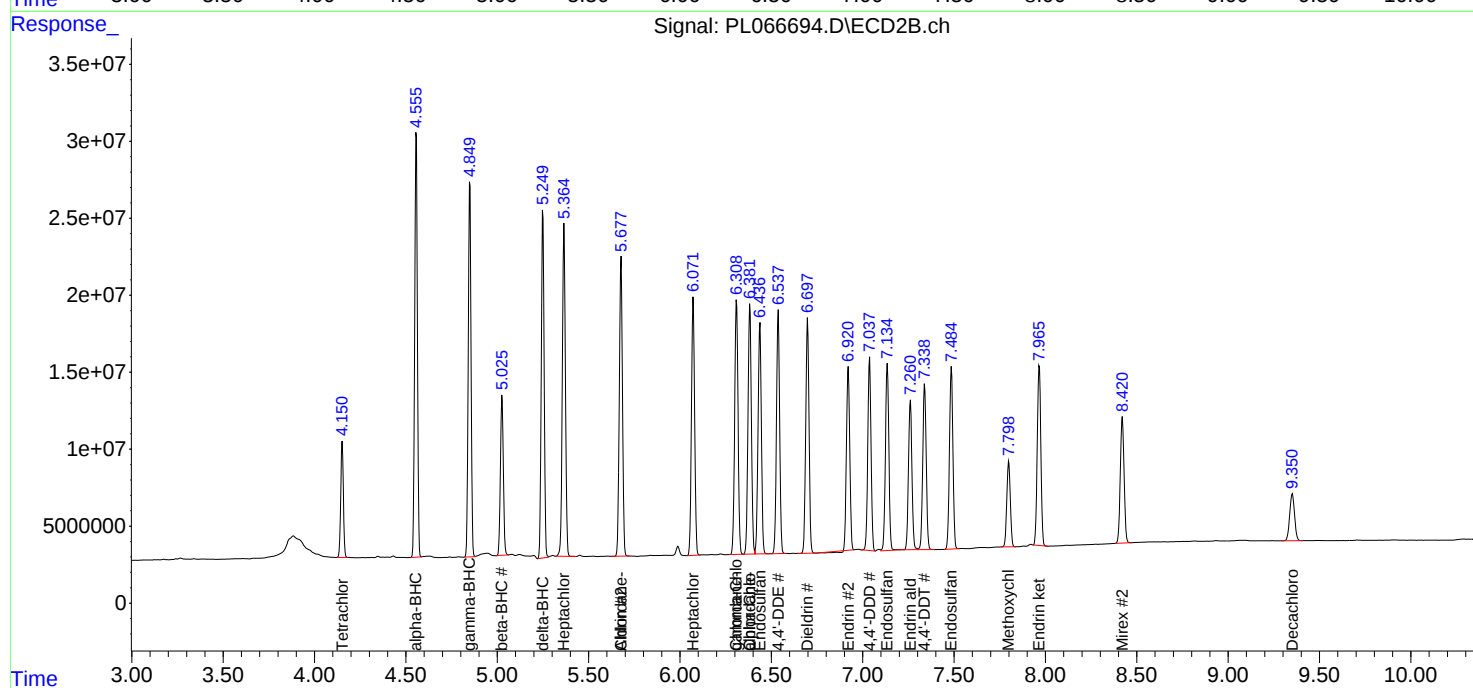
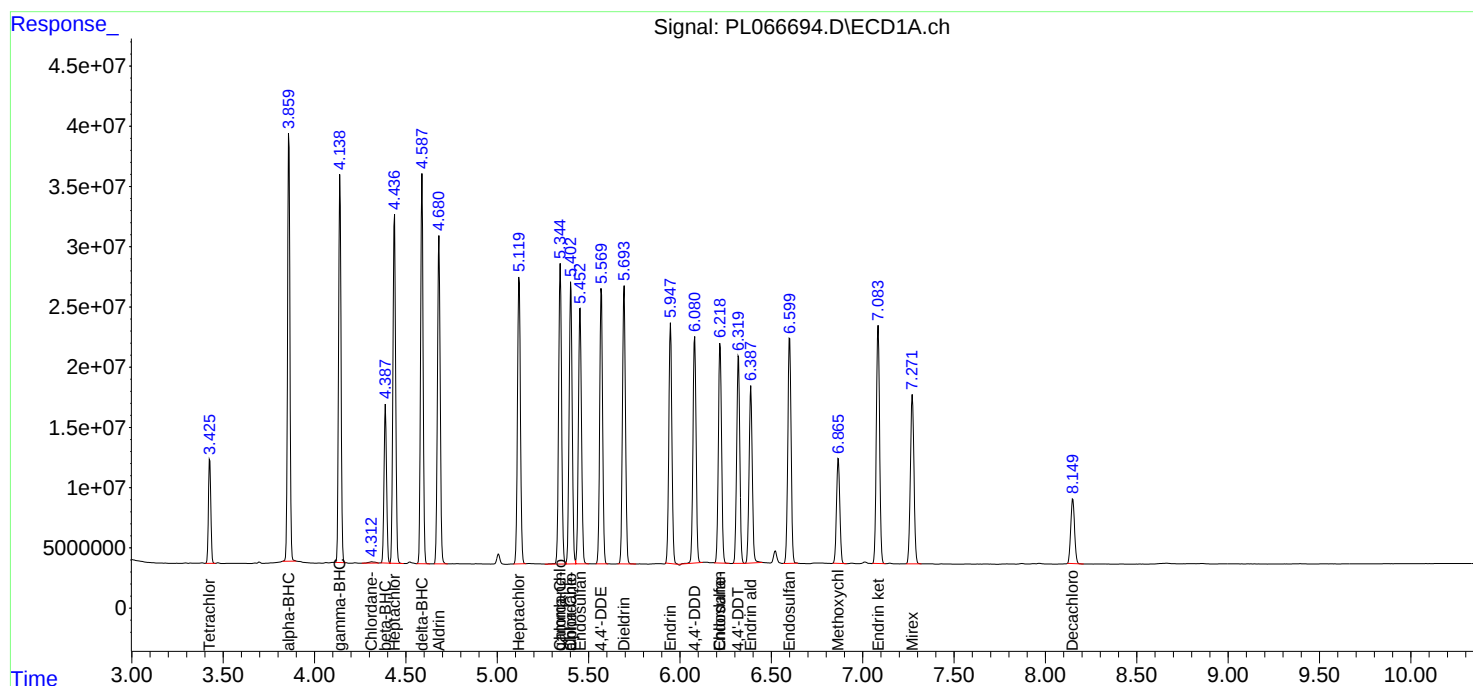
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

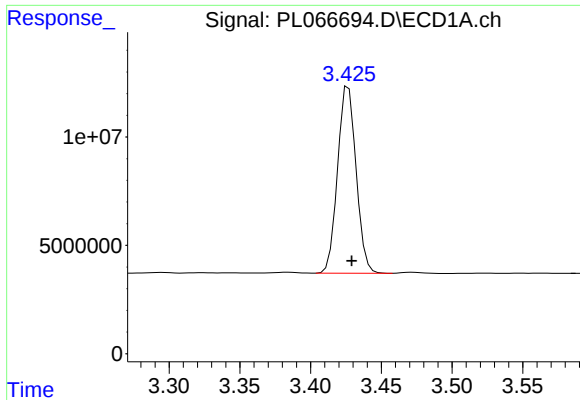
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050521\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

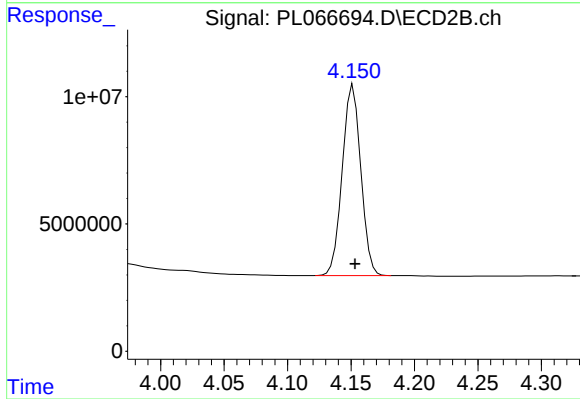




#1 Tetrachloro-m-xylene

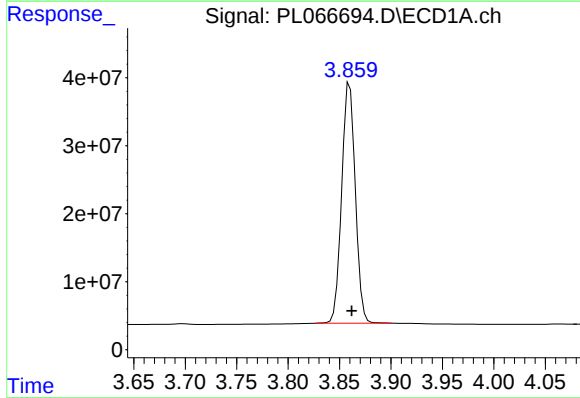
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 78625158
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



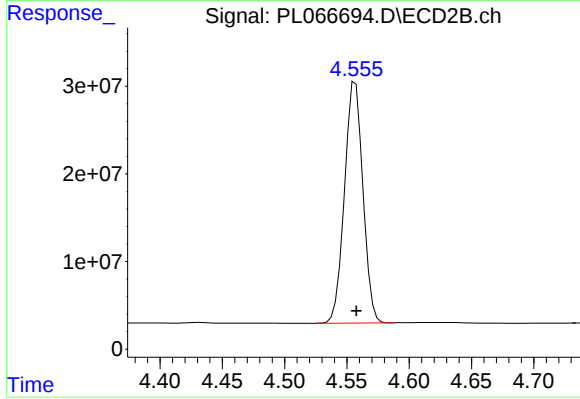
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 76249723
Conc: 21.71 ng/ml



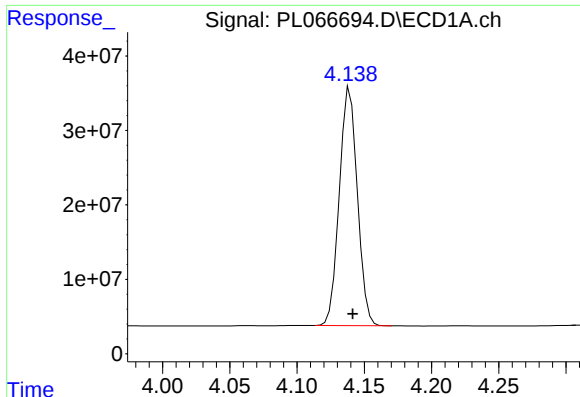
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 325776208
Conc: 52.35 ng/ml



#2 alpha-BHC

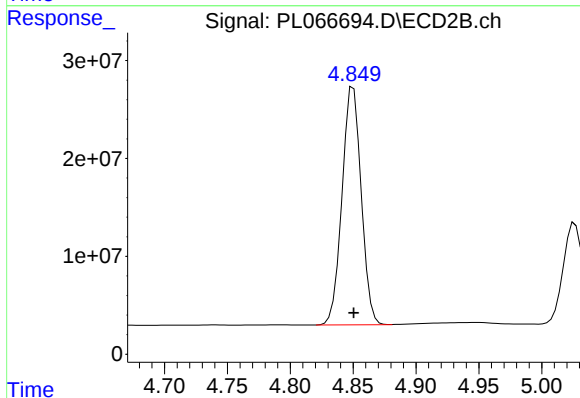
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 284688446
Conc: 55.34 ng/ml



#3 gamma-BHC (Lindane)

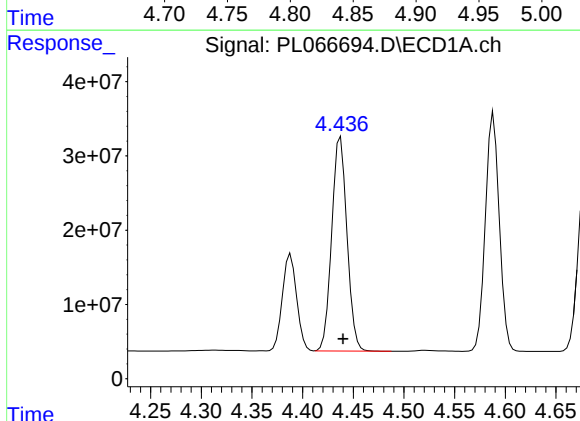
R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 297766125
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



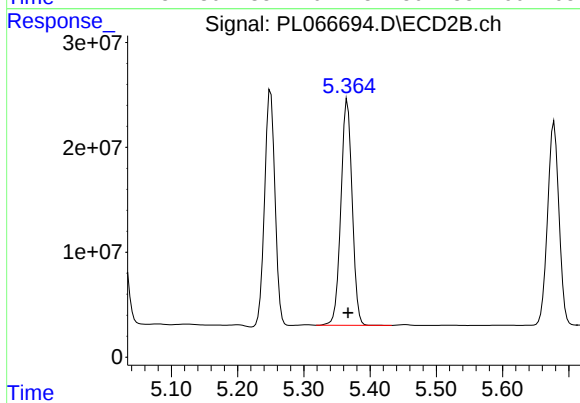
#3 gamma-BHC (Lindane)

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 257862292
Conc: 53.45 ng/ml



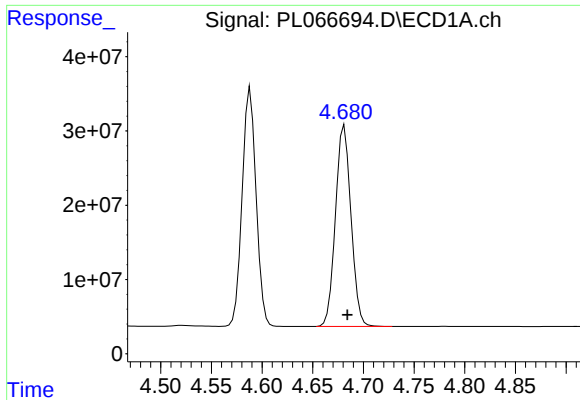
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.003 min
Response: 303201233
Conc: 54.31 ng/ml



#4 Heptachlor

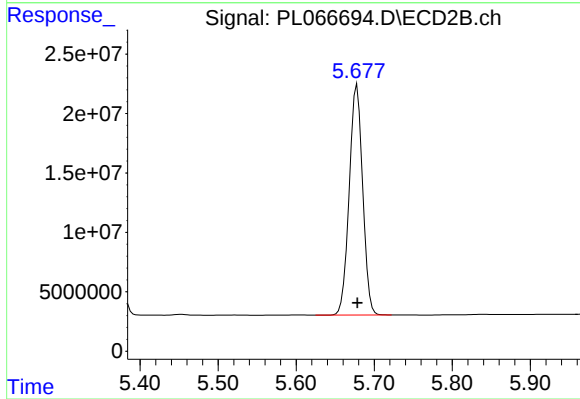
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 254233808
Conc: 51.50 ng/ml



#5 Aldrin

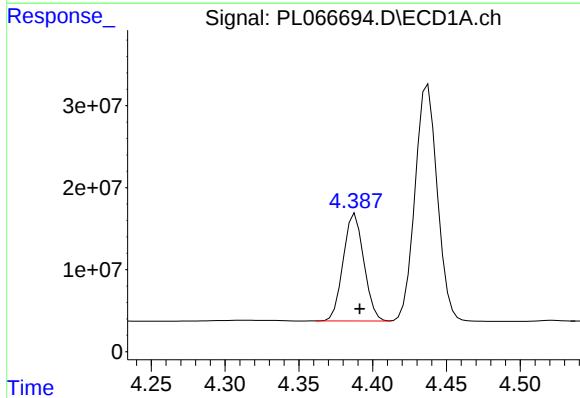
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 289334706
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



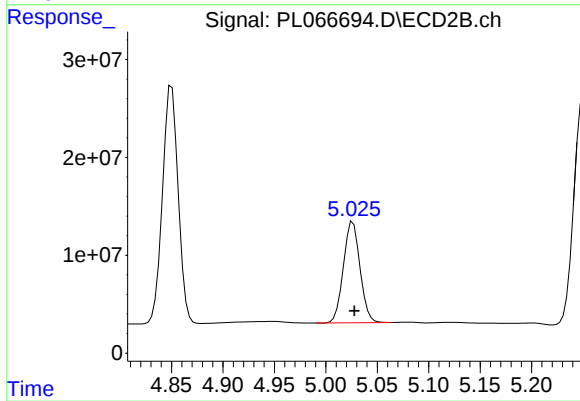
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 231336323
Conc: 49.48 ng/ml



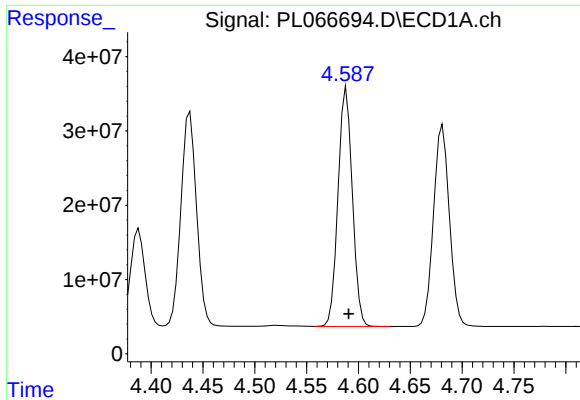
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 127544808
Conc: 48.22 ng/ml



#6 beta-BHC

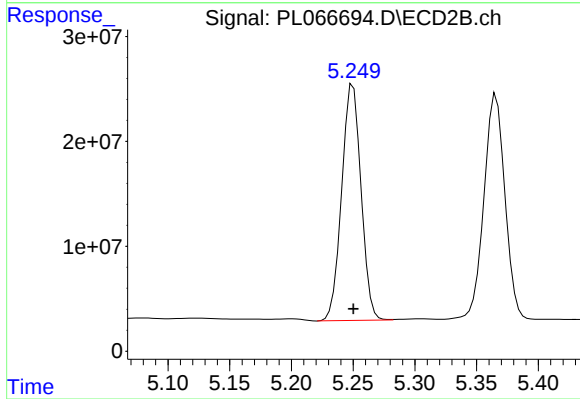
R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 116098188
Conc: 50.28 ng/ml



#7 delta-BHC

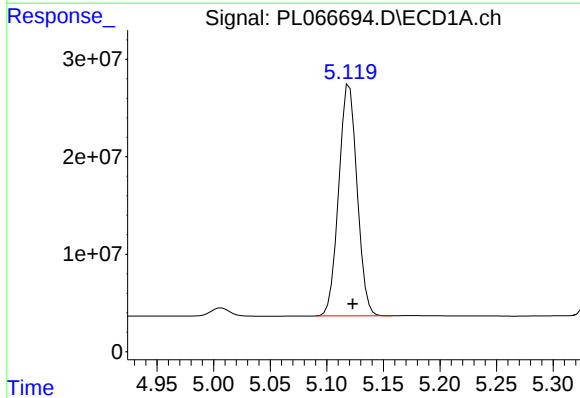
R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 308409878
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



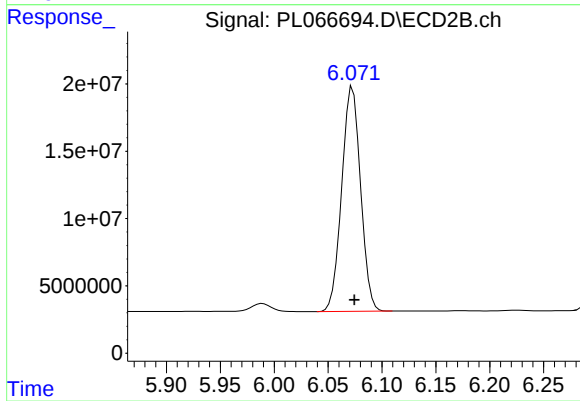
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 245629574
Conc: 55.45 ng/ml



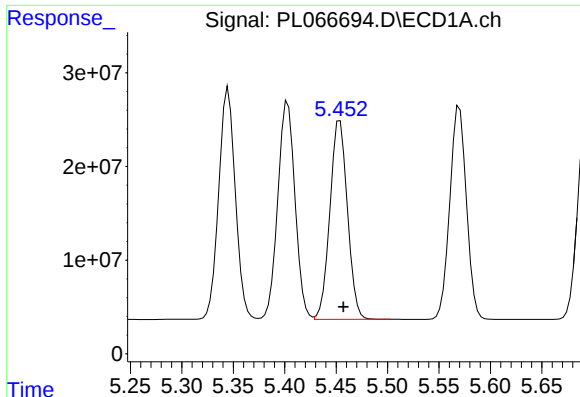
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 268400315
Conc: 54.81 ng/ml



#8 Heptachlor epoxide

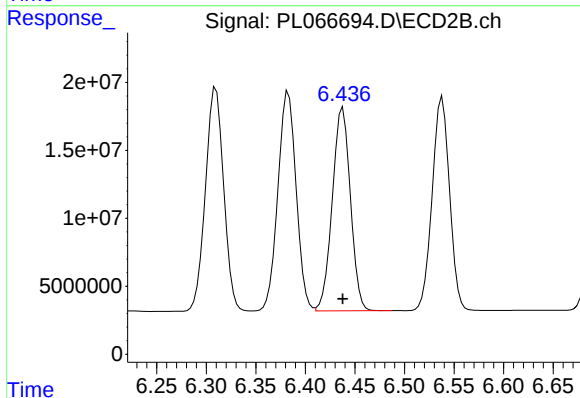
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 203548246
Conc: 55.02 ng/ml



#9 Endosulfan I

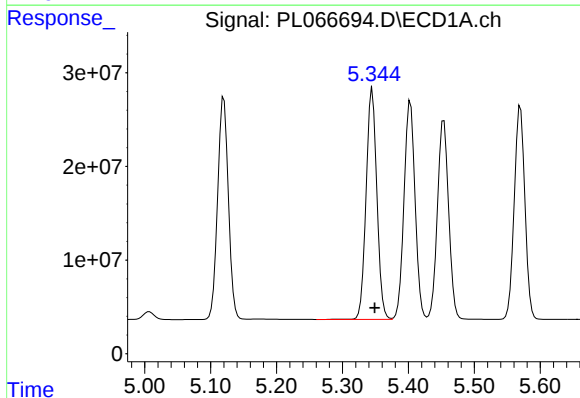
R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 251985813
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



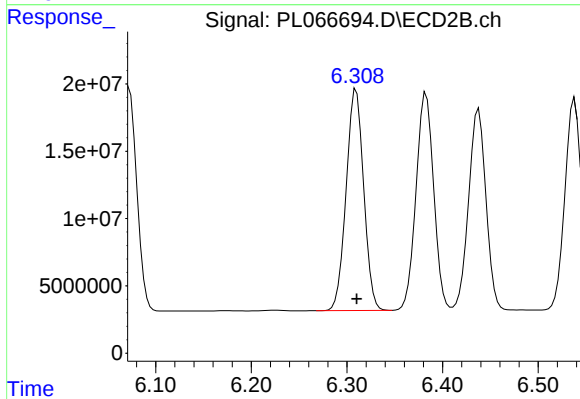
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 189817551
Conc: 49.85 ng/ml



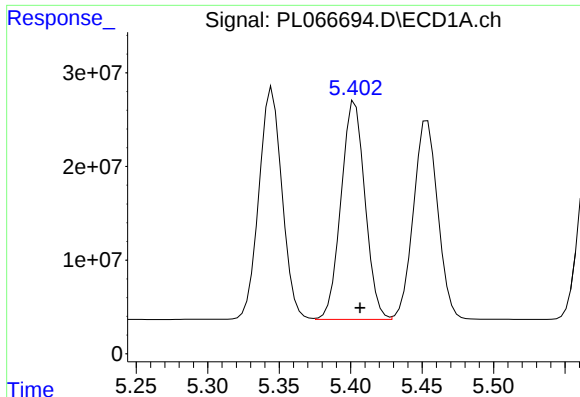
#10 gamma-Chlordane

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 278948282
Conc: 54.74 ng/ml



#10 gamma-Chlordane

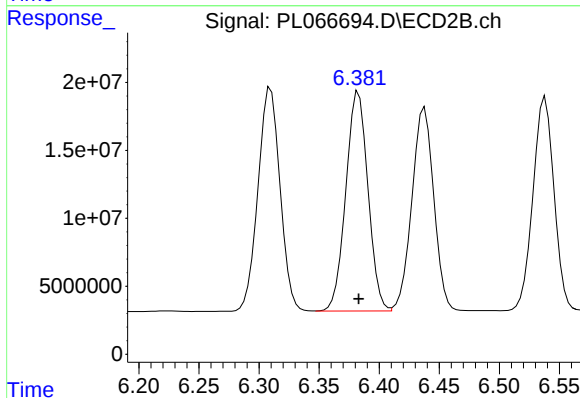
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 210395358
Conc: 50.54 ng/ml



#11 alpha-Chlordane

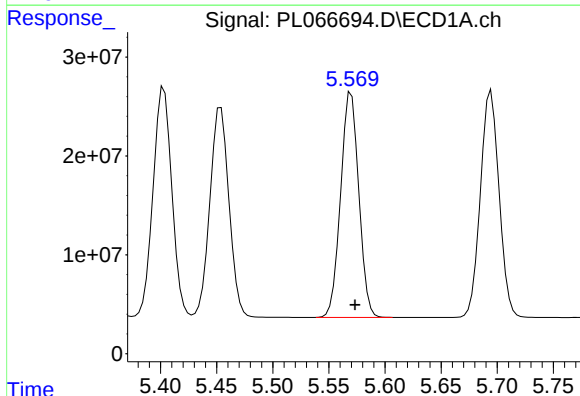
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 271883156
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



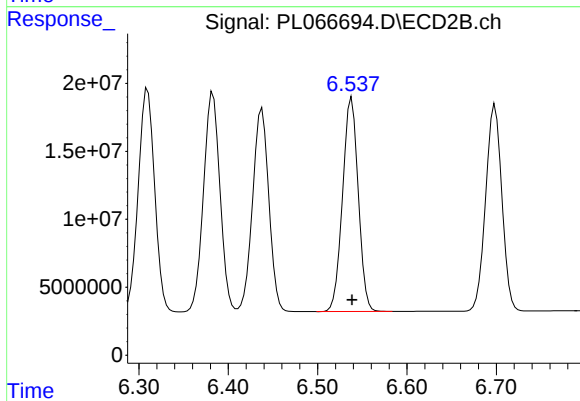
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 207263847
Conc: 49.96 ng/ml



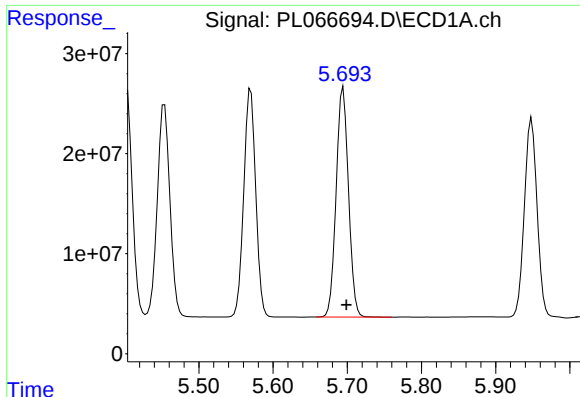
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 256297014
Conc: 56.17 ng/ml



#12 4,4'-DDE

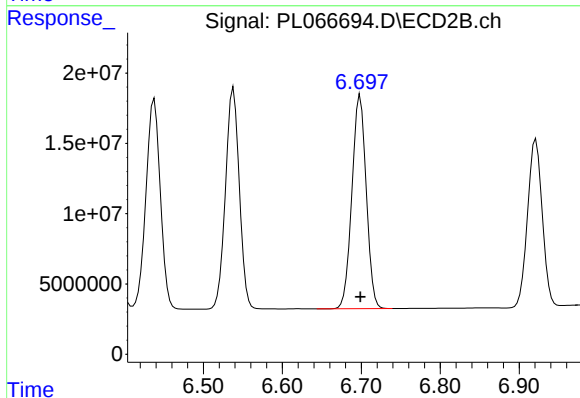
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 191793250
Conc: 50.55 ng/ml



#13 Dieldrin

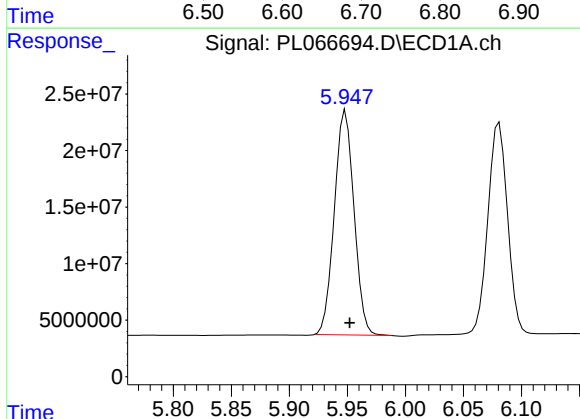
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 265918124
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



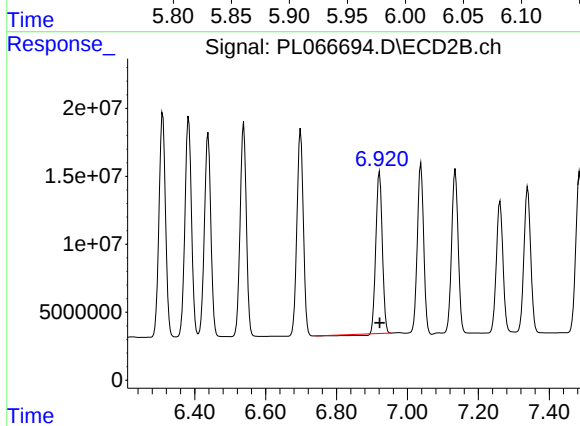
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 191426426
Conc: 48.89 ng/ml



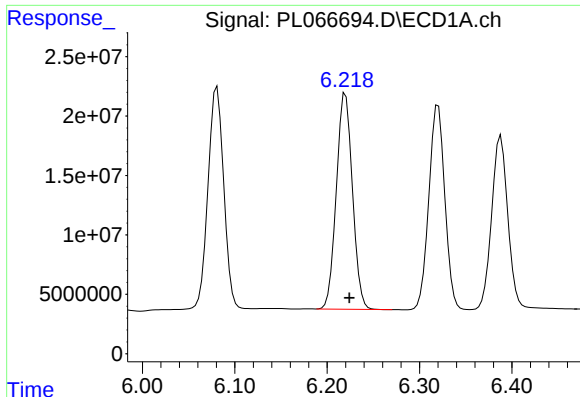
#14 Endrin

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 234397442
Conc: 53.81 ng/ml



#14 Endrin

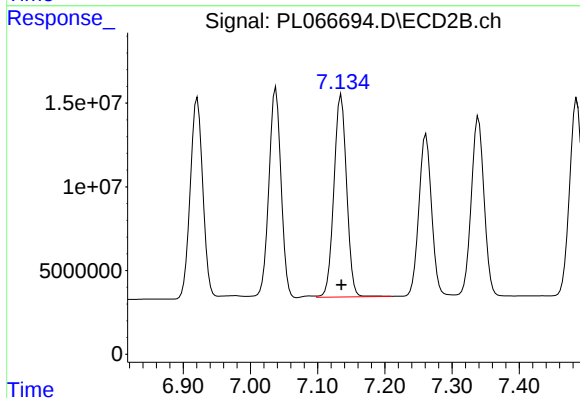
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 147397368
Conc: 47.04 ng/ml



#15 Endosulfan II

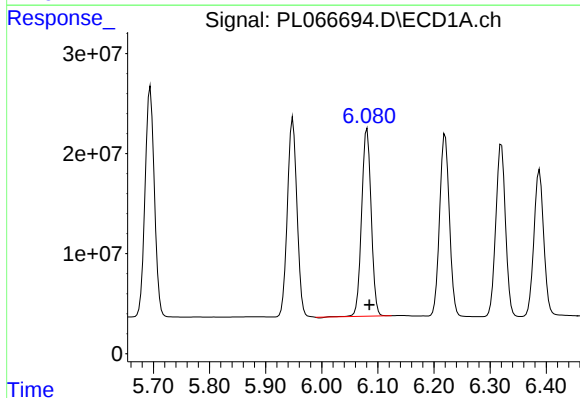
R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 220335899
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



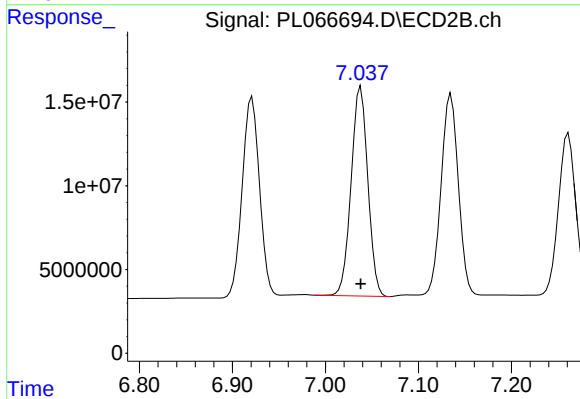
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 157204068
Conc: 47.60 ng/ml



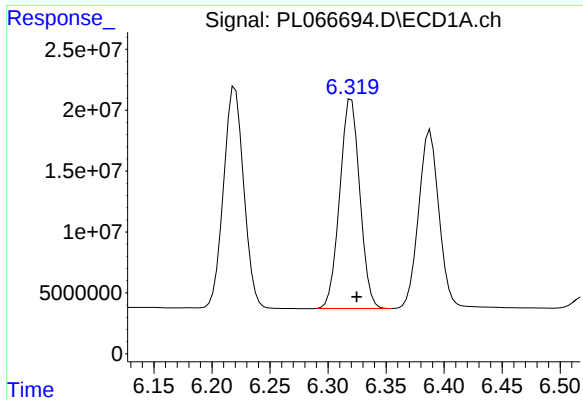
#16 4,4'-DDD

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 221807543
Conc: 58.40 ng/ml



#16 4,4'-DDD

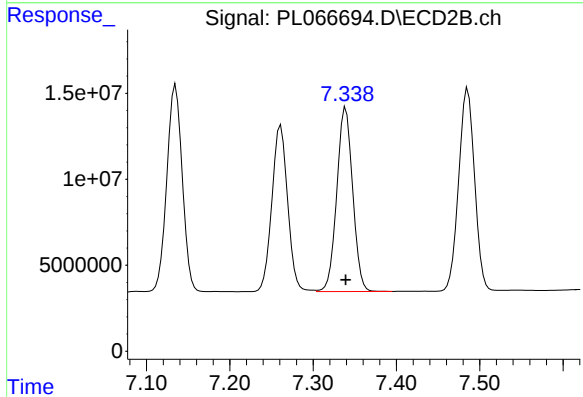
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 156135297
Conc: 50.13 ng/ml



#17 4,4'-DDT

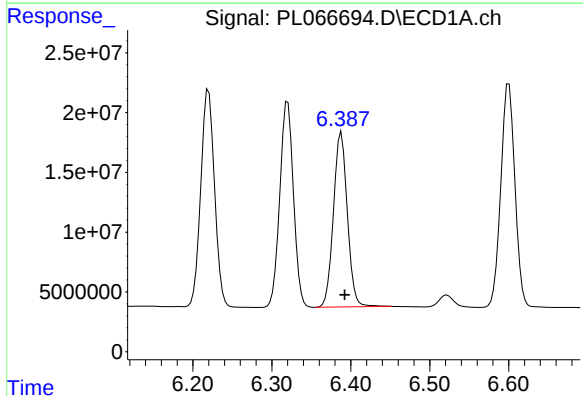
R.T.: 6.320 min
Delta R.T.: -0.005 min
Response: 207100955
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



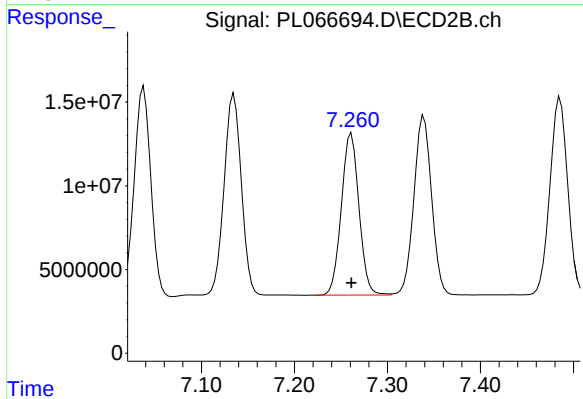
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 141936018
Conc: 43.85 ng/ml



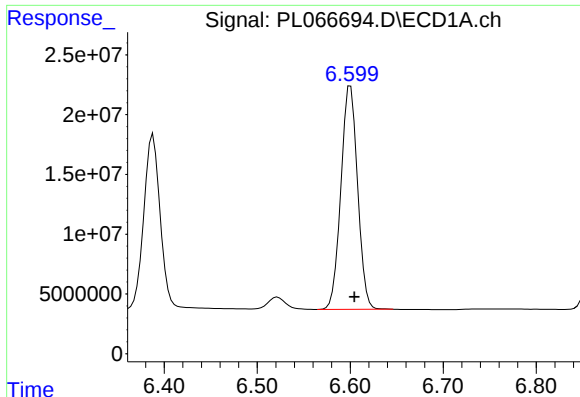
#18 Endrin aldehyde

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 178636838
Conc: 52.73 ng/ml



#18 Endrin aldehyde

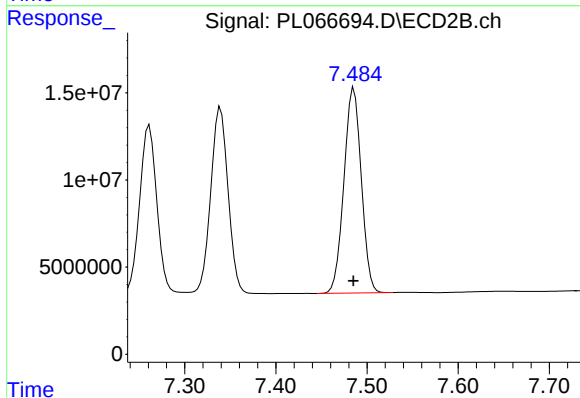
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 127378571
Conc: 45.54 ng/ml



#19 Endosulfan Sulfate

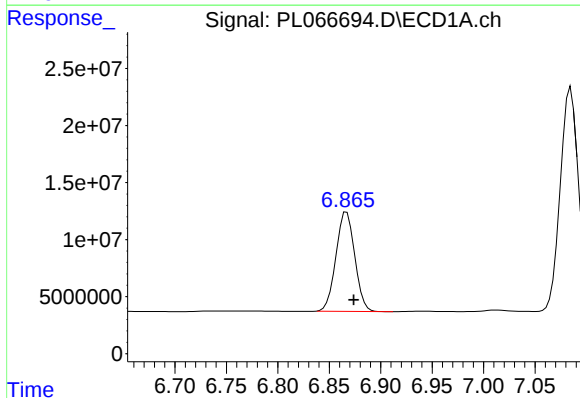
R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 232740937
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



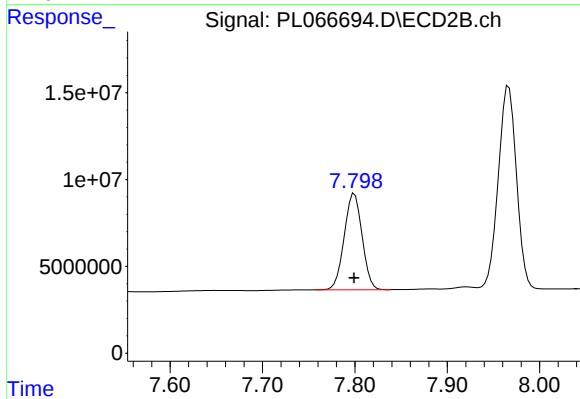
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 155735555
Conc: 45.53 ng/ml



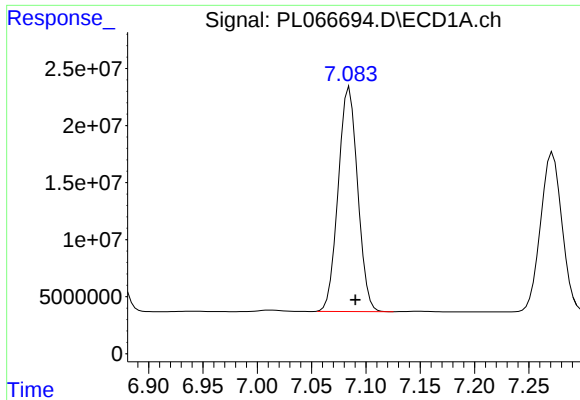
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: -0.007 min
Response: 110697317
Conc: 56.36 ng/ml



#20 Methoxychlor

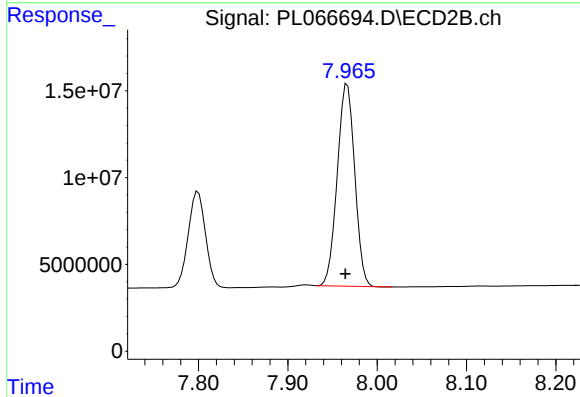
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 74497271
Conc: 41.53 ng/ml



#21 Endrin ketone

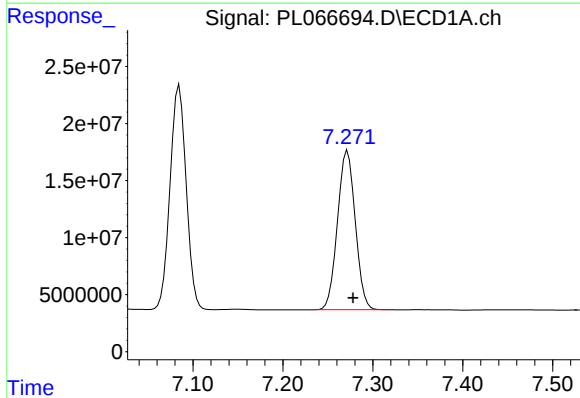
R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 245045885
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



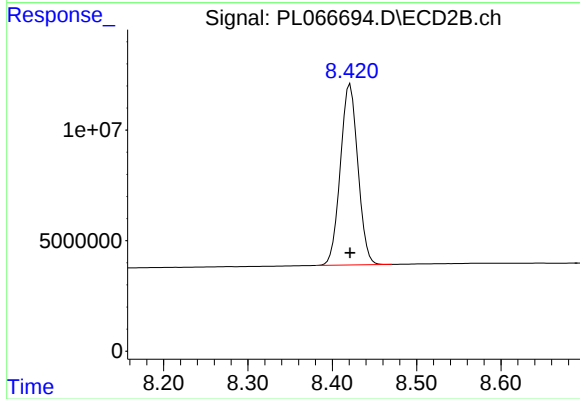
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 158180142
Conc: 44.57 ng/ml



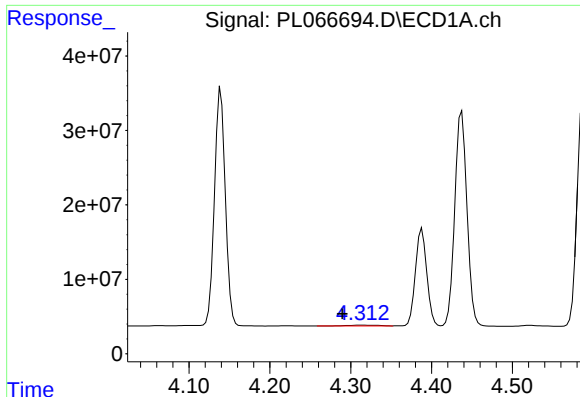
#22 Mirex

R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 191469815
Conc: 52.13 ng/ml



#22 Mirex

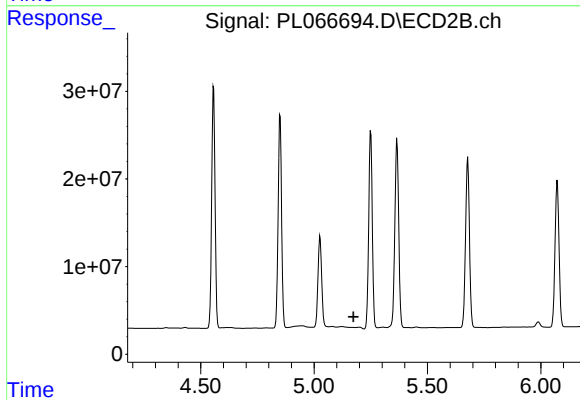
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 118277172
Conc: 42.40 ng/ml



#23 Chlordane-1

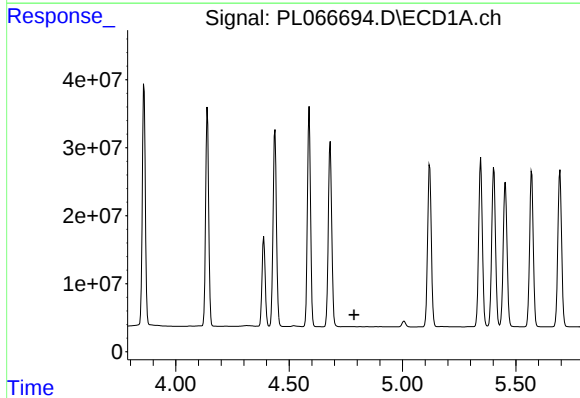
R.T.: 4.313 min
Delta R.T.: 0.023 min
Response: 2780823
Conc: 16.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



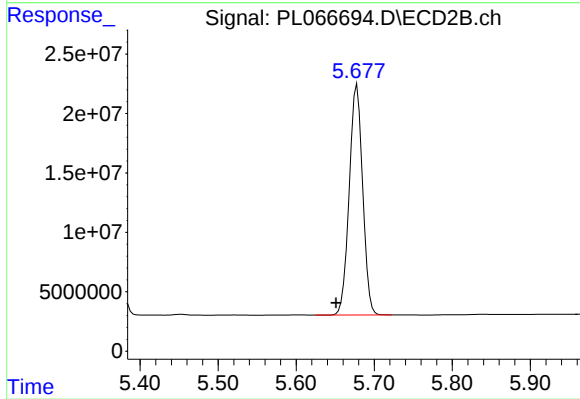
#23 Chlordane-1

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



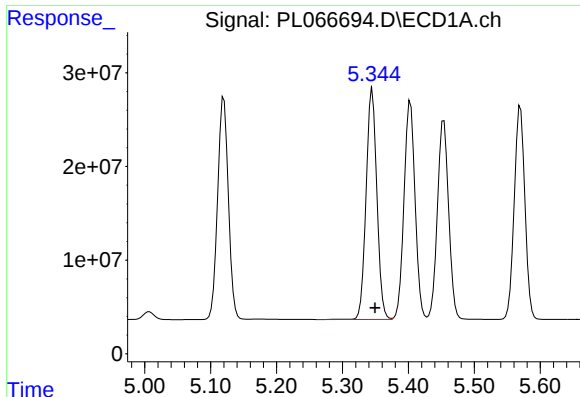
#24 Chlordane-2

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



#24 Chlordane-2

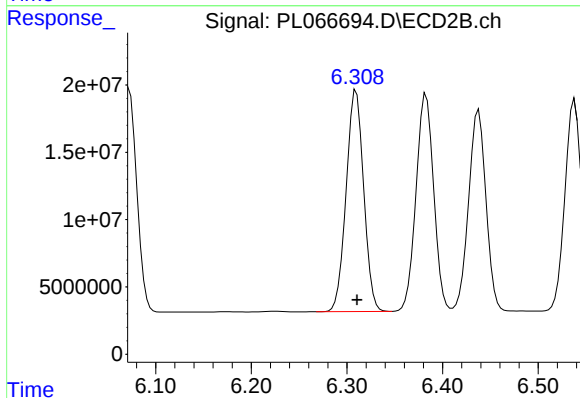
R.T.: 5.678 min
Delta R.T.: 0.027 min
Response: 231336323
Conc: 1424.39 ng/ml



#25 Chlordane-3

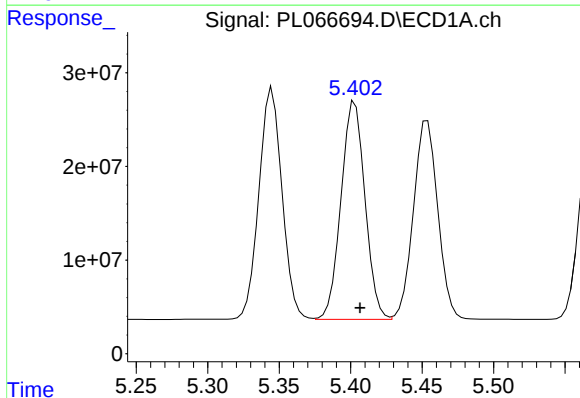
R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 278948282
Conc: 560.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



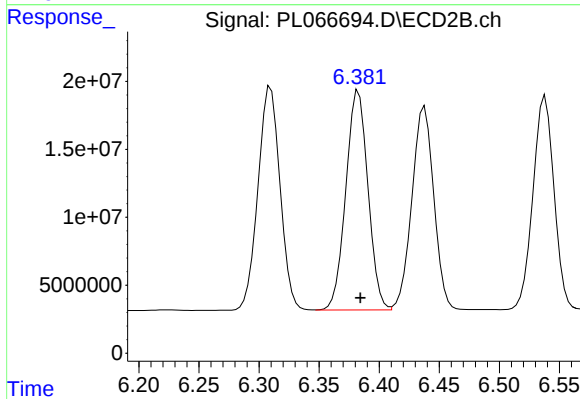
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 210395358
Conc: 375.36 ng/ml



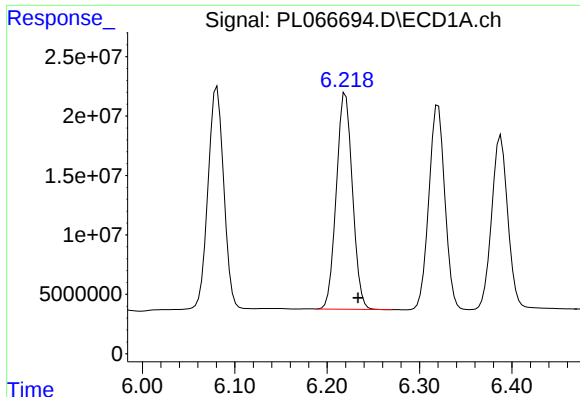
#26 Chlordane-4

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 271883156
Conc: 644.26 ng/ml



#26 Chlordane-4

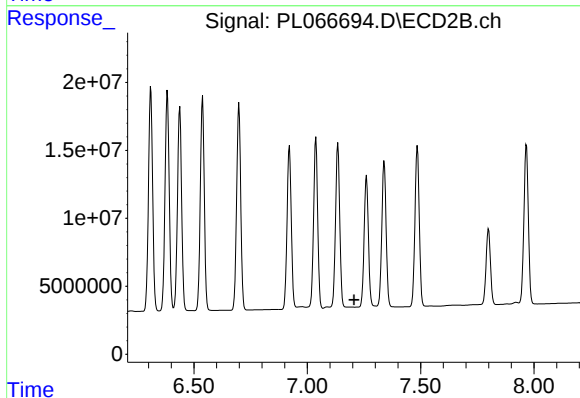
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 207263847
Conc: 308.71 ng/ml



#27 Chlordane-5

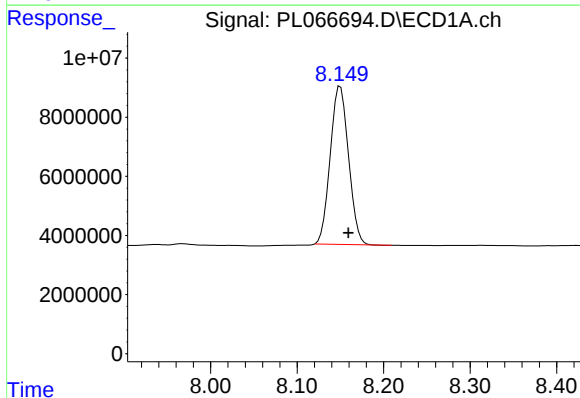
R.T.: 6.220 min
Delta R.T.: -0.014 min
Response: 220335899
Conc: 1308.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



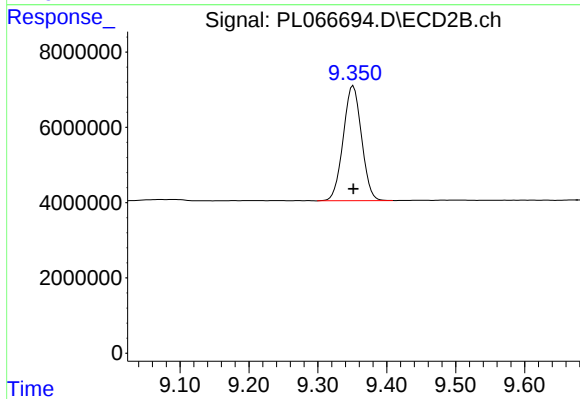
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.150 min
Delta R.T.: -0.009 min
Response: 78289823
Conc: 20.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 56415407
Conc: 18.24 ng/ml