

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 00:22
 Operator : AJ\MA
 Sample : L2277-01MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:01:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.955	216.6E6	42195104	21.487	19.443
28)	SA Decachlor...	8.203	8.978	158.5E6	37748297	15.377	16.899
Target Compounds							
2)	A alpha-BHC	3.894	4.343	956.2E6	175.4E6	55.042	53.427
3)	MA gamma-BHC...	4.177	4.625	851.7E6	172.5E6	58.596	53.089
4)	MA Heptachlor	4.477	5.127	910.8E6	183.3E6	56.817	54.609
5)	MB Aldrin	4.725	5.428	848.8E6	178.0E6	57.642	54.968
6)	B beta-BHC	4.429	4.799	392.8E6	77194668	62.200	55.592
7)	B delta-BHC	4.633	5.013	851.3E6	134.2E6	56.096	53.523
8)	B Heptachlo...	5.168	5.813	766.2E6	154.2E6	57.009	57.096
9)	A Endosulfan I	5.507	6.168	626.9E6	162.2E6	51.145	54.388
10)	B gamma-Chl...	5.394	6.047	751.0E6	177.6E6	55.300	54.812
11)	B alpha-Chl...	5.453	6.118	720.1E6	176.1E6	54.080	53.809
12)	B 4,4'-DDE	5.617	6.277	748.8E6	155.5E6	57.159	52.525
13)	MA Dieldrin	5.749	6.423	754.3E6	164.0E6	57.984	53.668
14)	MA Endrin	6.006	6.640	653.8E6	129.1E6	56.014	51.659
15)	B Endosulfa...	6.280	6.851	593.9E6	128.9E6	53.684	49.691
16)	A 4,4'-DDD	6.132	6.767	578.9E6	130.9E6	57.921	57.349
17)	MA 4,4'-DDT	6.372	7.063	527.4E6	108.3E6	51.960	48.640
18)	B Endrin al...	6.447	6.974	500.0E6	112.3E6	53.474	50.557
19)	B Endosulfa...	6.660	7.197	567.2E6	123.6E6	55.828	52.082
20)	A Methoxychlor	6.917	7.523	265.7E6	59860942	48.194	47.060
21)	B Endrin ke...	7.151	7.664	593.2E6	131.0E6	53.287	52.989
22)	Mirex	7.338	8.114	410.0E6	94426599	50.012	51.357
23)	Chlordane-1	4.325	4.933	1147621	393185	3.103	4.459 #
24)	Chlordane-2	4.805f	5.428f	-1299951	178.0E6	N.D.	1705.616
25)	Chlordane-3	5.394	6.047	751.0E6	177.6E6	614.293	410.431 #
26)	Chlordane-4	5.453	6.118	720.1E6	176.1E6	692.271	335.433 #
27)	Chlordane-5	6.280	0.000	593.9E6	0	1569.901	N.D. #

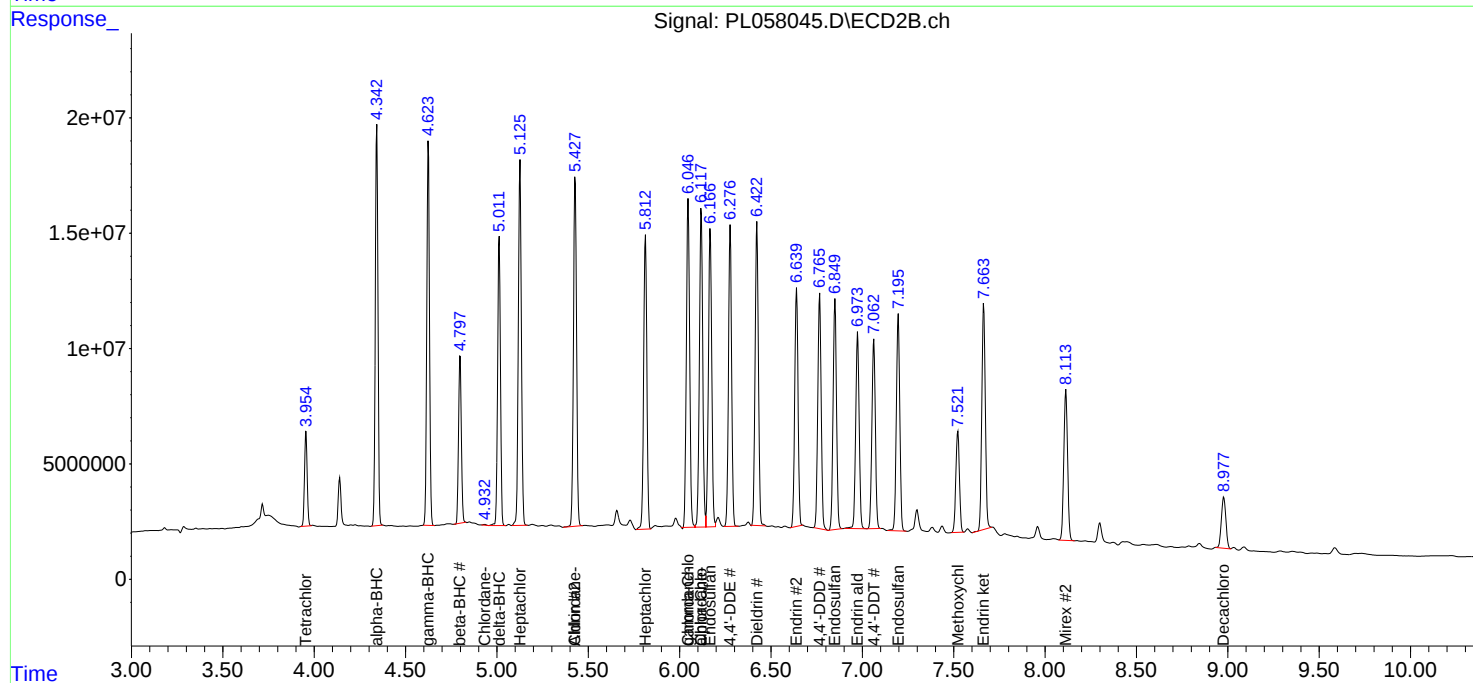
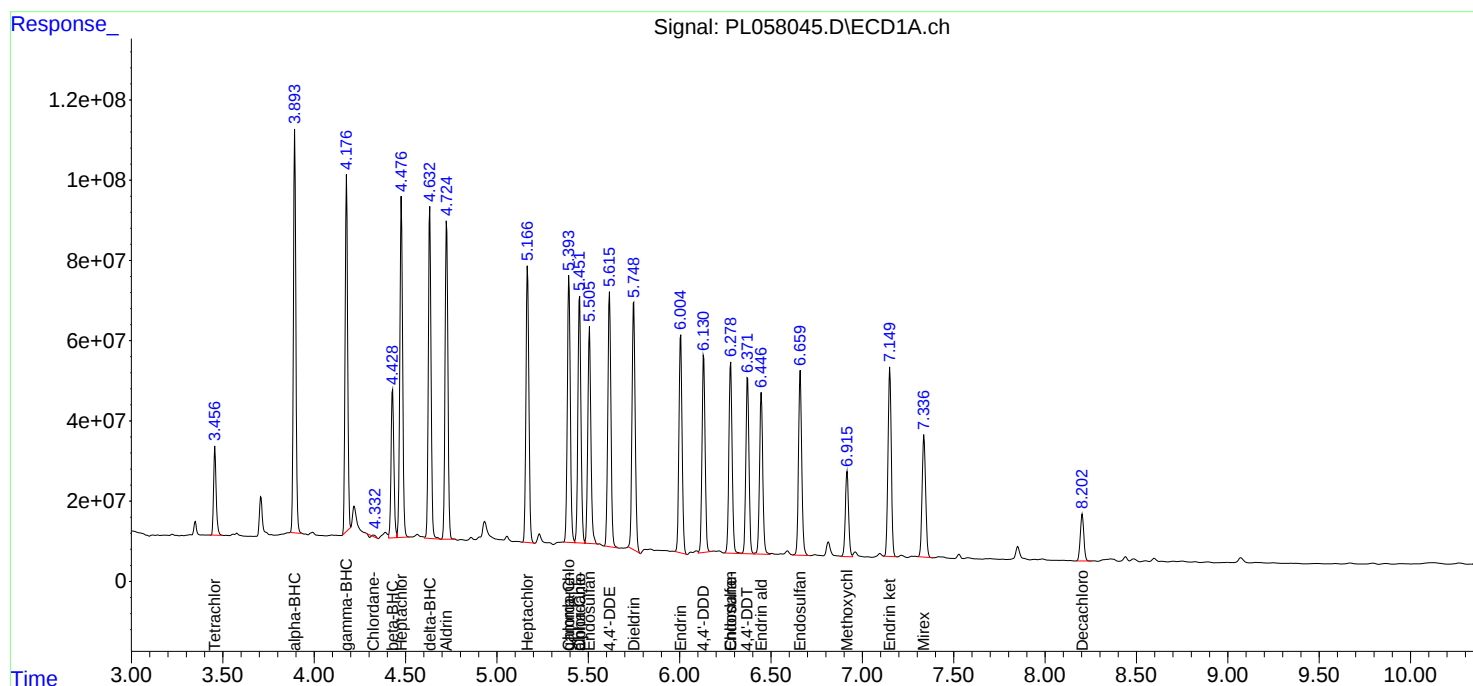
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

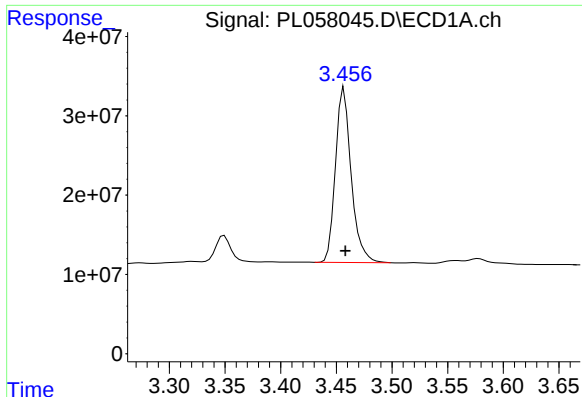
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058045.D
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Acq On : 16 Apr 2020 00:22
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

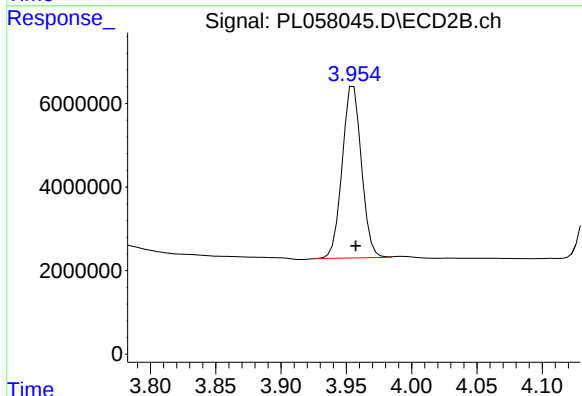




#1 Tetrachloro-m-xylene

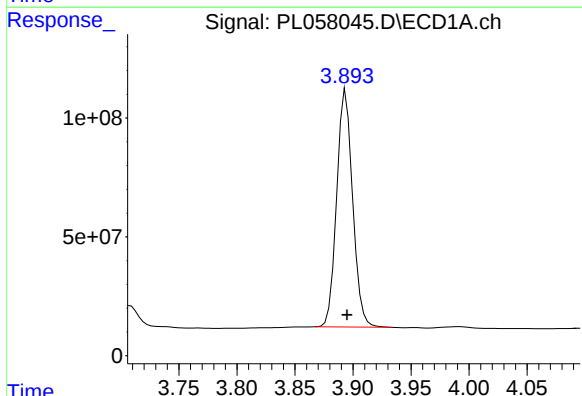
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 216615250
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



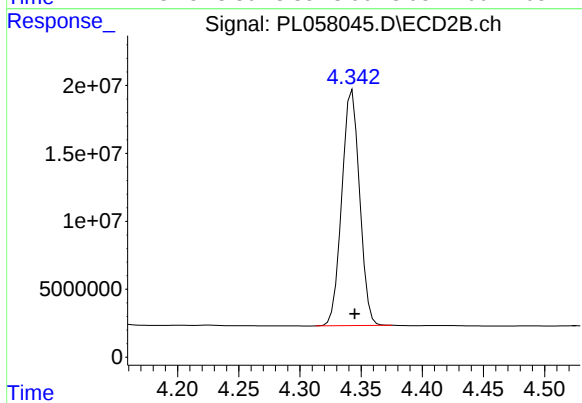
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 42195104
Conc: 19.44 ng/ml



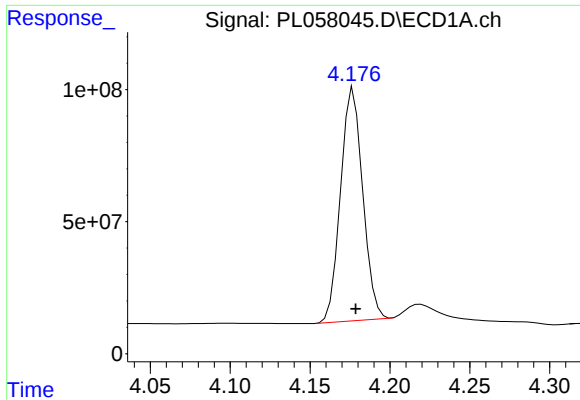
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 956188811
Conc: 55.04 ng/ml



#2 alpha-BHC

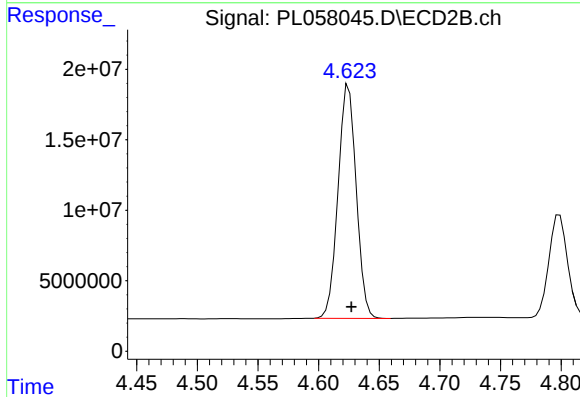
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 175436302
Conc: 53.43 ng/ml



#3 gamma-BHC (Lindane)

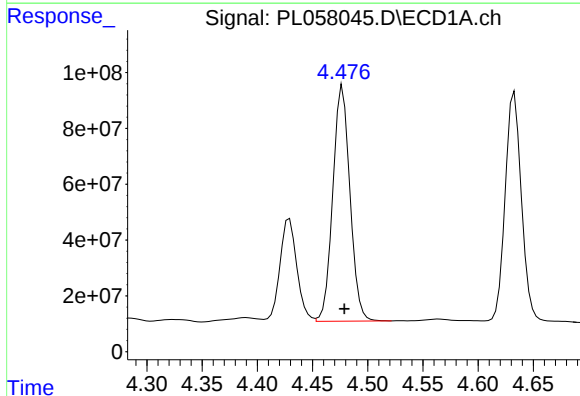
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 851707462
Conc: 58.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



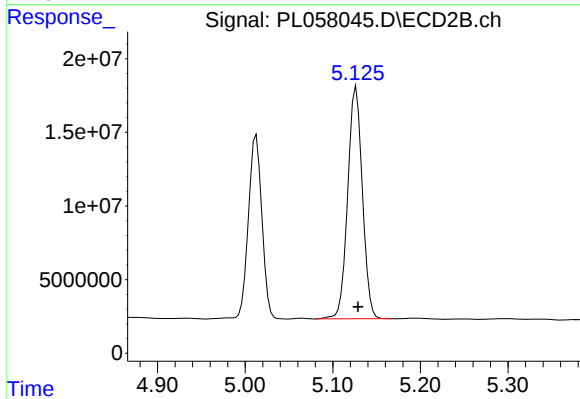
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 172462903
Conc: 53.09 ng/ml



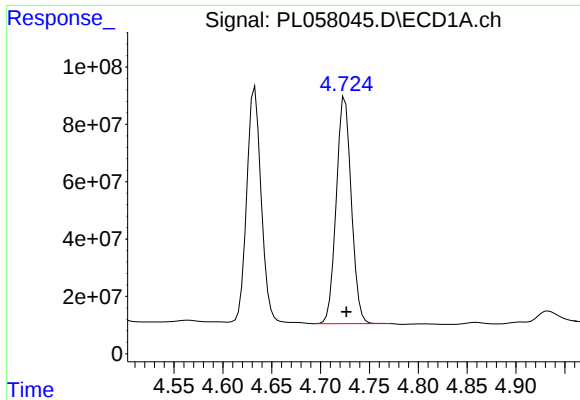
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 910791612
Conc: 56.82 ng/ml



#4 Heptachlor

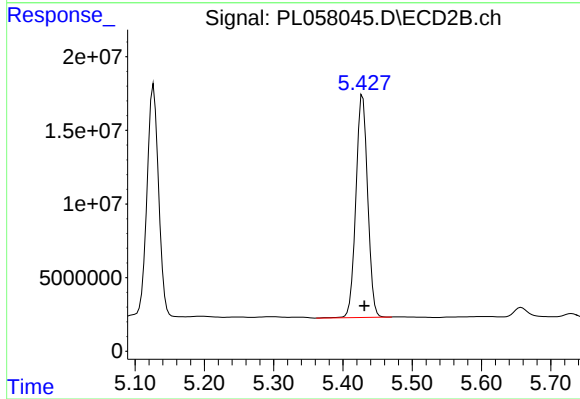
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 183275278
Conc: 54.61 ng/ml



#5 Aldrin

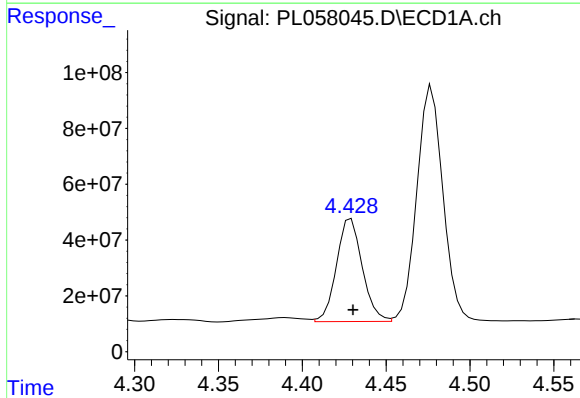
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 848770966
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



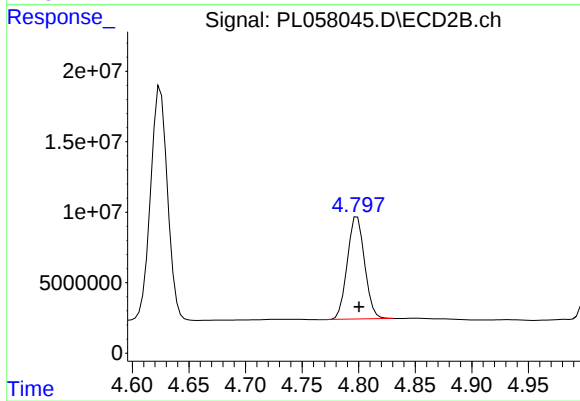
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 177995766
Conc: 54.97 ng/ml



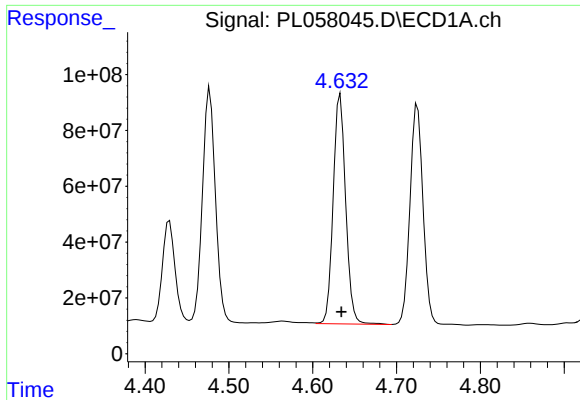
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 392810650
Conc: 62.20 ng/ml



#6 beta-BHC

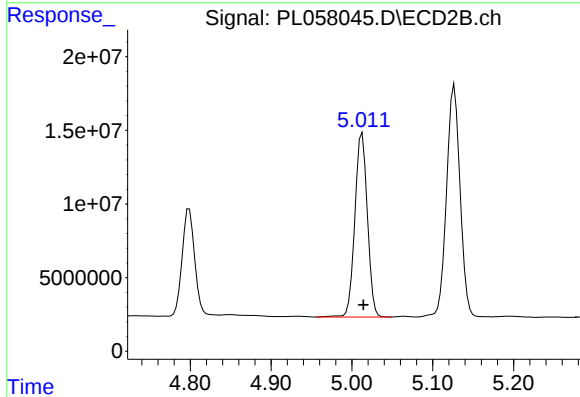
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 77194668
Conc: 55.59 ng/ml



#7 delta-BHC

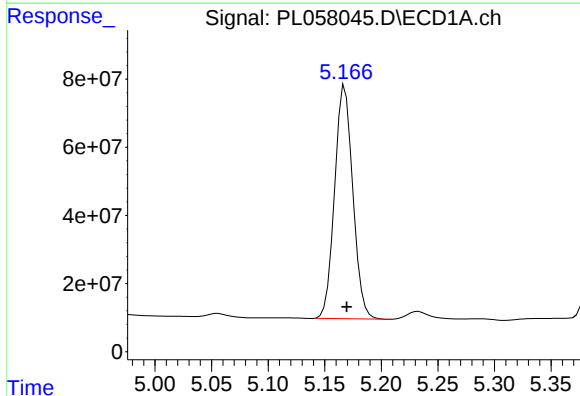
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 851318235
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



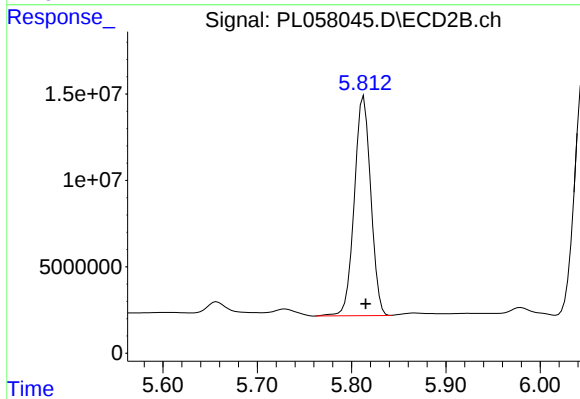
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 134188476
Conc: 53.52 ng/ml



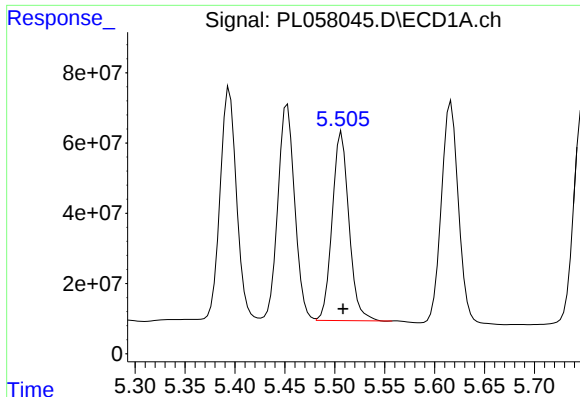
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 766199427
Conc: 57.01 ng/ml



#8 Heptachlor epoxide

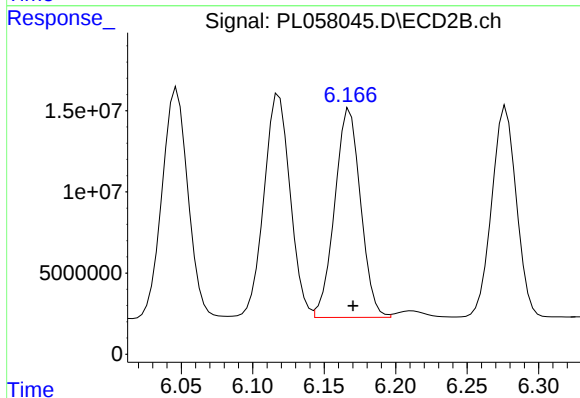
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 154177171
Conc: 57.10 ng/ml



#9 Endosulfan I

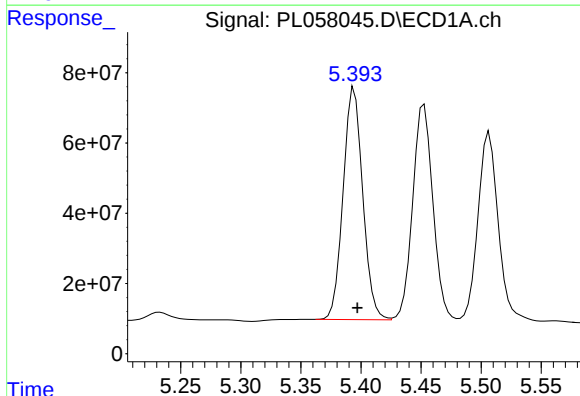
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 626869759
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



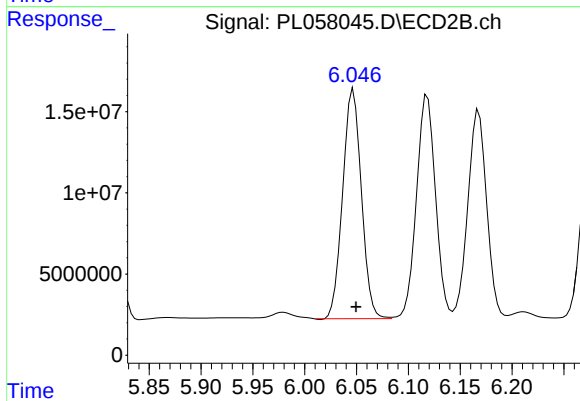
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 162173125
Conc: 54.39 ng/ml



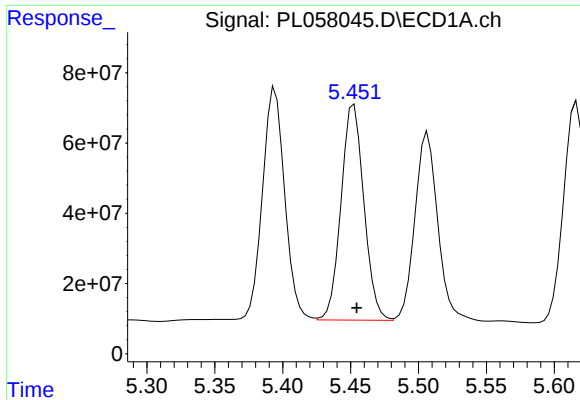
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 751043436
Conc: 55.30 ng/ml



#10 gamma-Chlordane

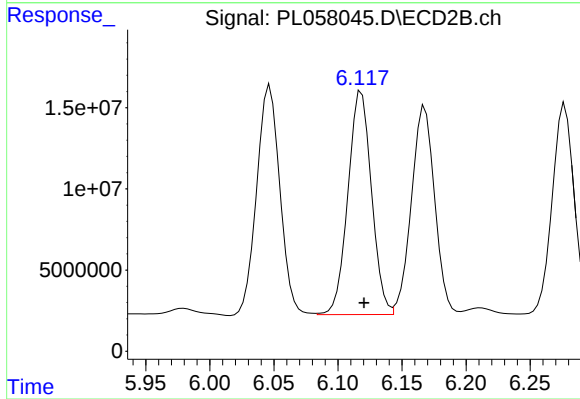
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 177582818
Conc: 54.81 ng/ml



#11 alpha-Chlordane

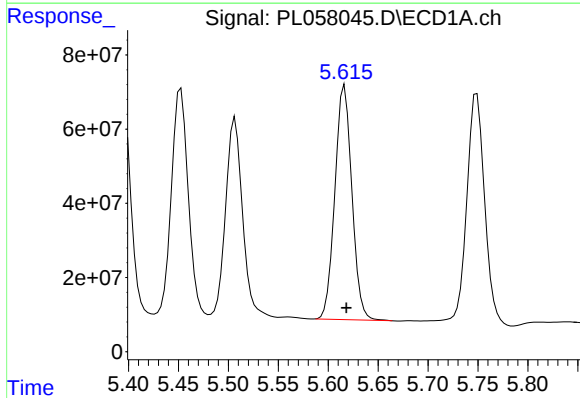
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 720106833
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



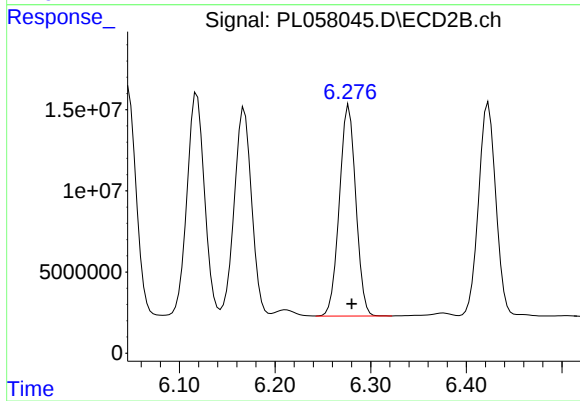
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 176081482
Conc: 53.81 ng/ml



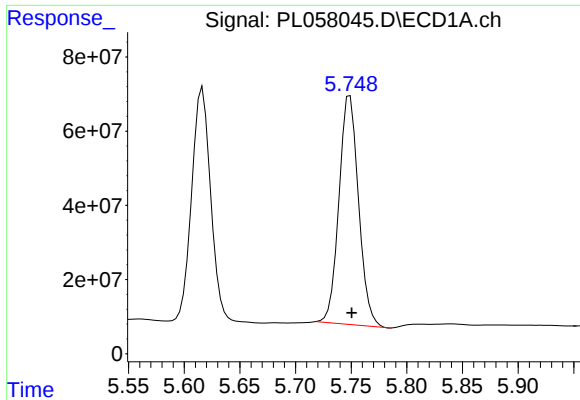
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 748786002
Conc: 57.16 ng/ml



#12 4,4'-DDE

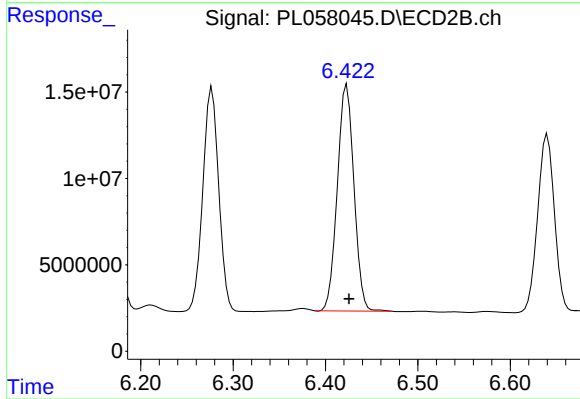
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 155507880
Conc: 52.52 ng/ml



#13 Dieldrin

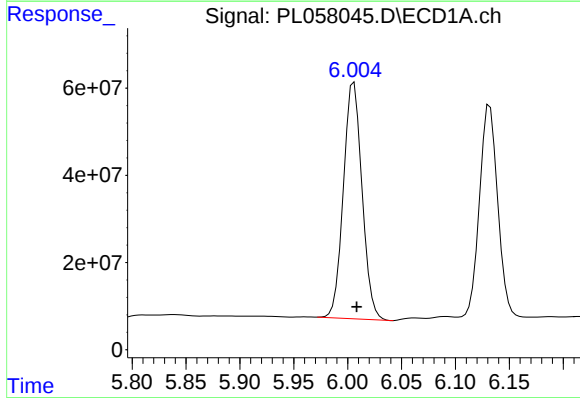
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 754317649
Conc: 57.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



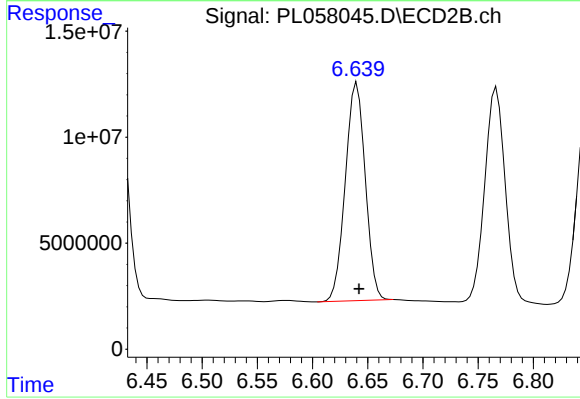
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 163989494
Conc: 53.67 ng/ml



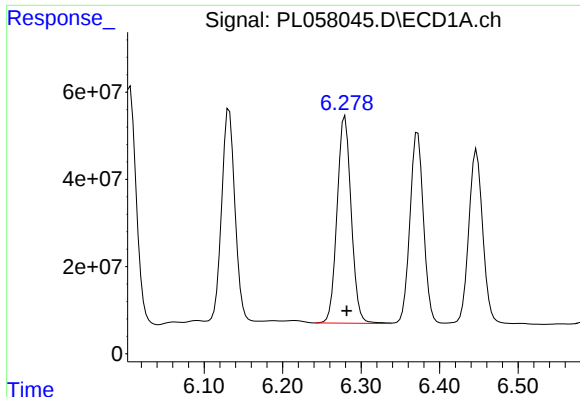
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 653838129
Conc: 56.01 ng/ml



#14 Endrin

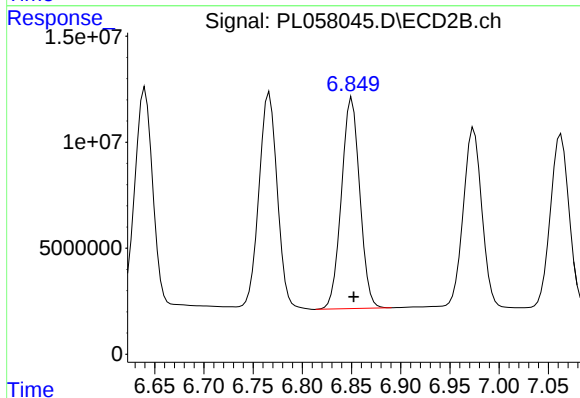
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 129073151
Conc: 51.66 ng/ml



#15 Endosulfan II

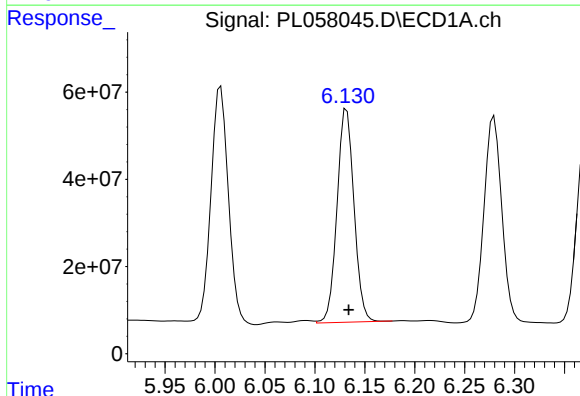
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 593854679
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



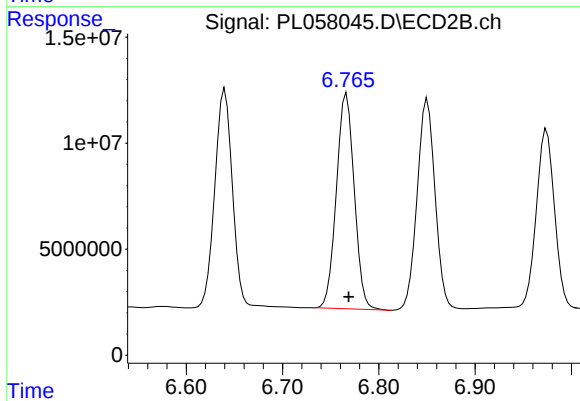
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 128881294
Conc: 49.69 ng/ml



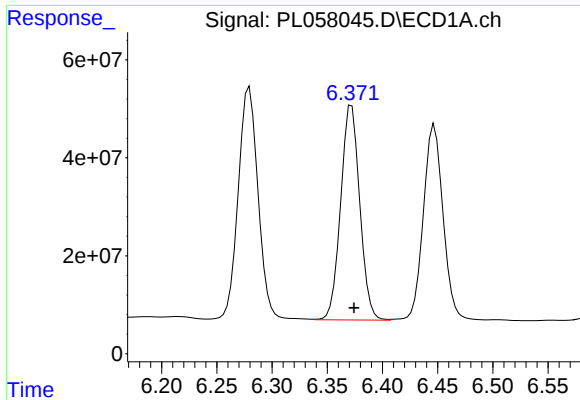
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 578887858
Conc: 57.92 ng/ml



#16 4,4'-DDD

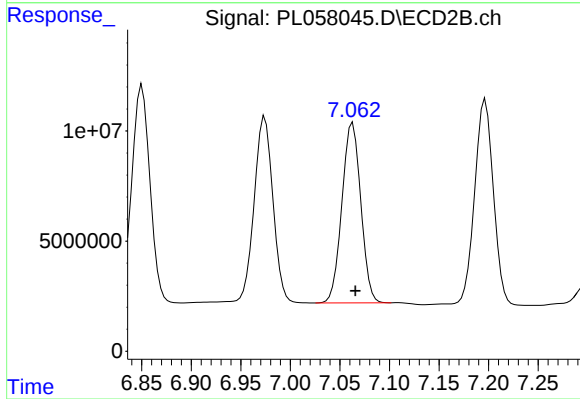
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 130881148
Conc: 57.35 ng/ml



#17 4,4'-DDT

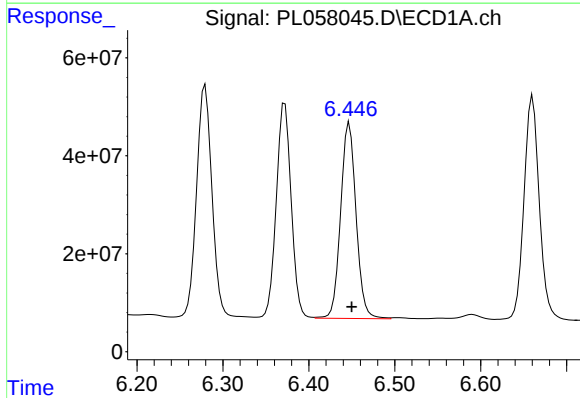
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 527369131
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



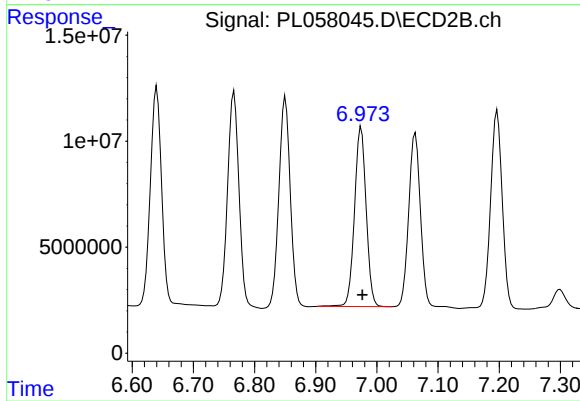
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 108339158
Conc: 48.64 ng/ml



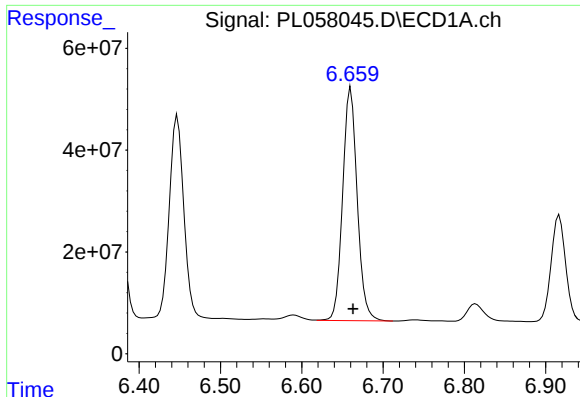
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 499964219
Conc: 53.47 ng/ml



#18 Endrin aldehyde

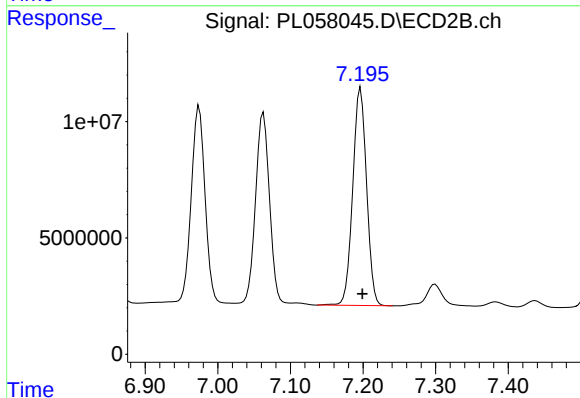
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 112319416
Conc: 50.56 ng/ml



#19 Endosulfan Sulfate

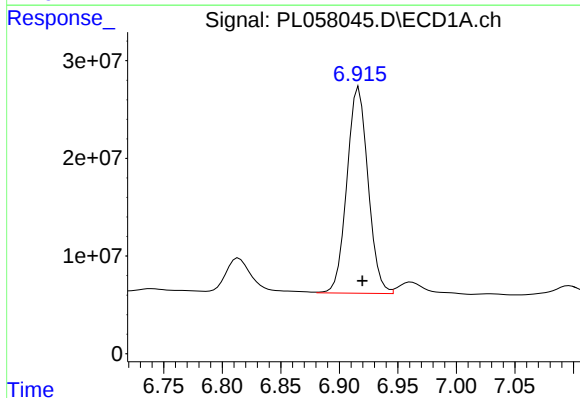
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 567192245
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



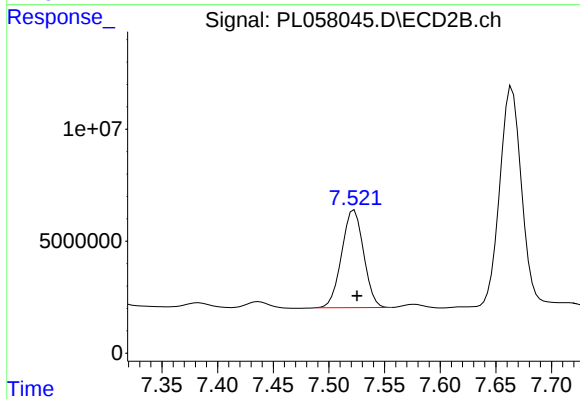
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 123591354
Conc: 52.08 ng/ml



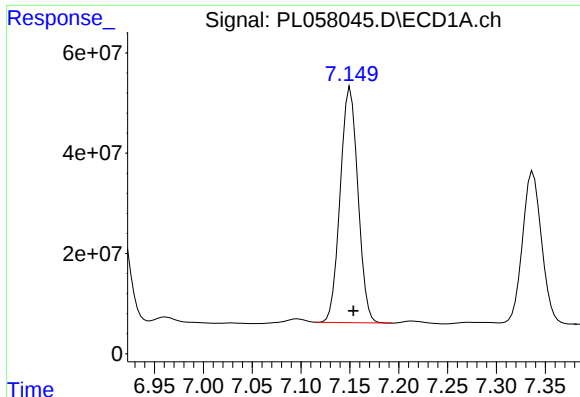
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 265673058
Conc: 48.19 ng/ml



#20 Methoxychlor

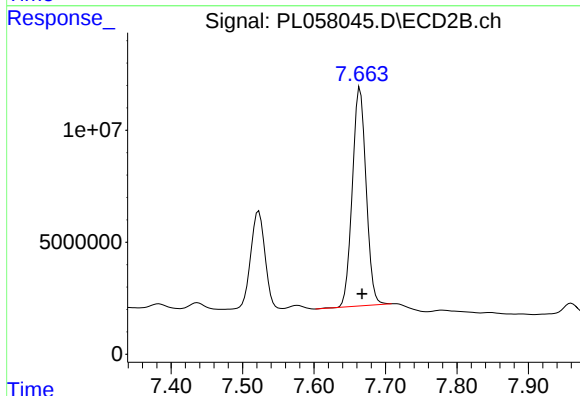
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 59860942
Conc: 47.06 ng/ml



#21 Endrin ketone

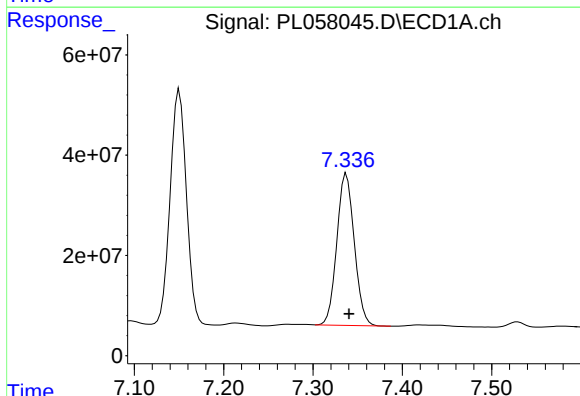
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 593236407
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



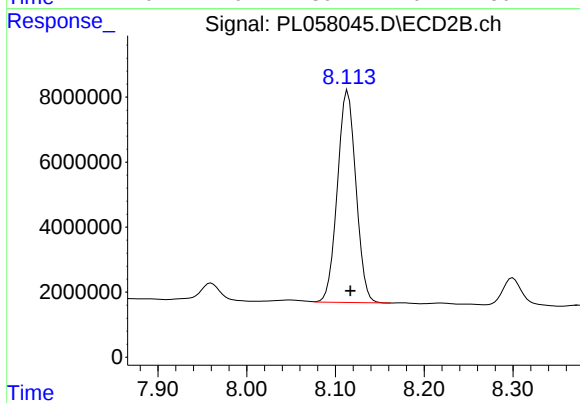
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 130990156
Conc: 52.99 ng/ml



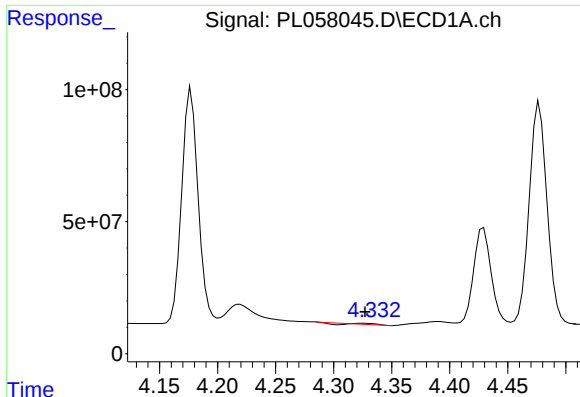
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 409954458
Conc: 50.01 ng/ml



#22 Mirex

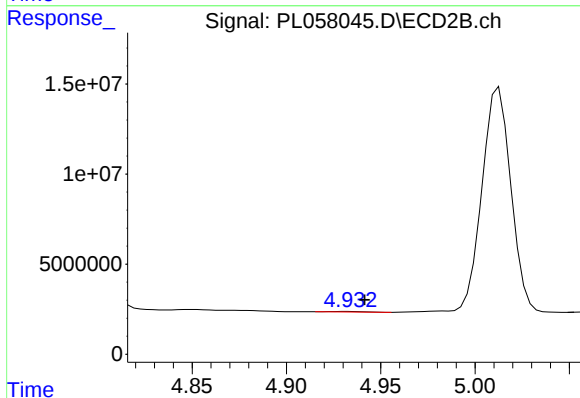
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 94426599
Conc: 51.36 ng/ml



#23 Chlordane-1

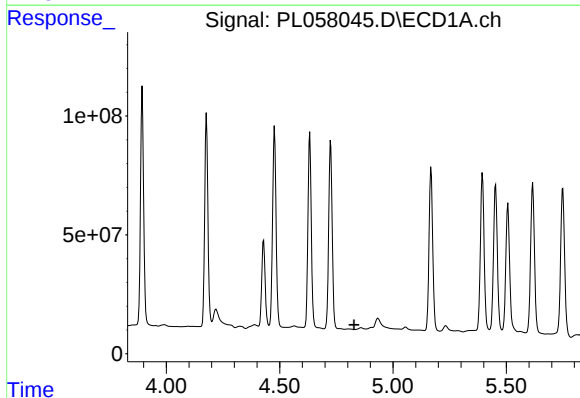
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 1147621
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



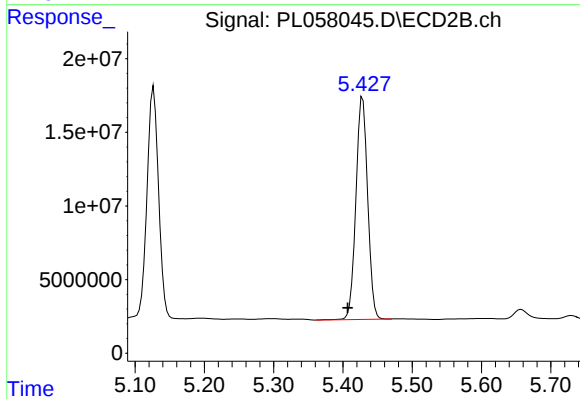
#23 Chlordane-1

R.T.: 4.933 min
Delta R.T.: -0.009 min
Response: 393185
Conc: 4.46 ng/ml



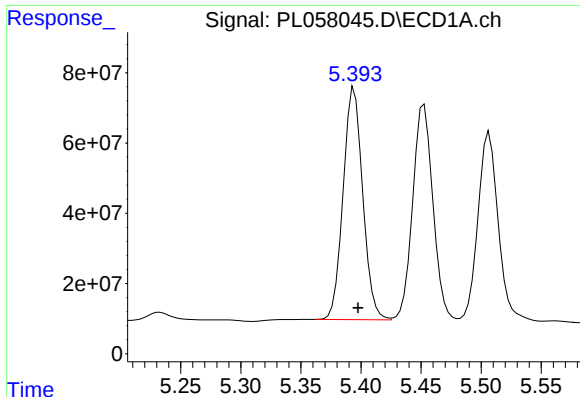
#24 Chlordane-2

R.T.: 4.805 min
Delta R.T.: -0.023 min
Response: -1299951
Conc: N.D.



#24 Chlordane-2

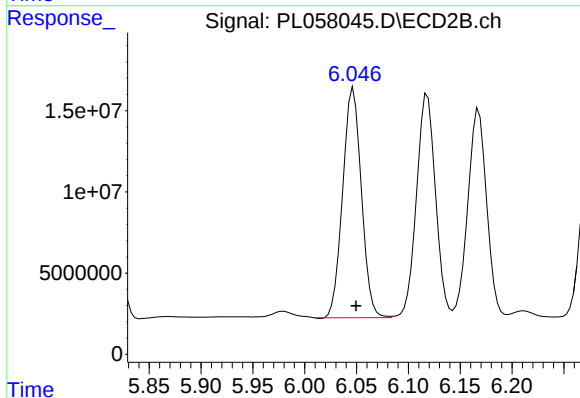
R.T.: 5.428 min
Delta R.T.: 0.022 min
Response: 177995766
Conc: 1705.62 ng/ml



#25 Chlordane-3

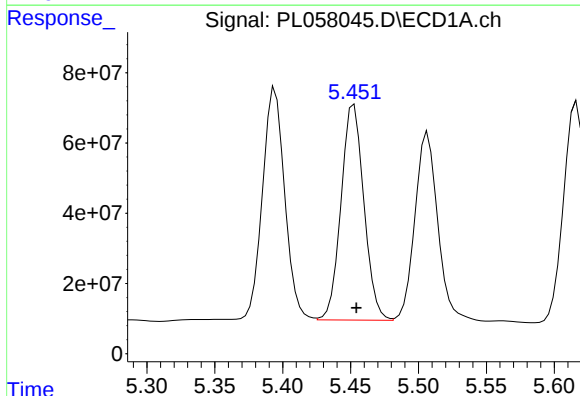
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 751043436
Conc: 614.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



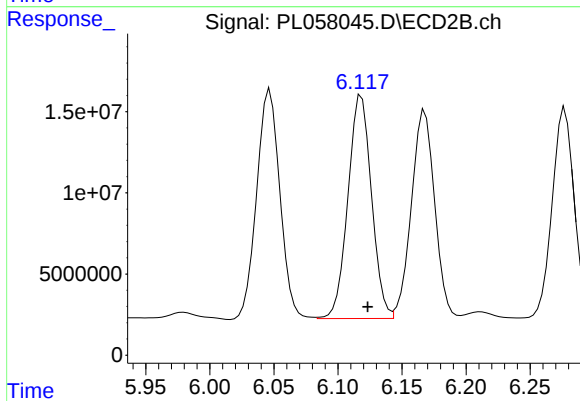
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 177582818
Conc: 410.43 ng/ml



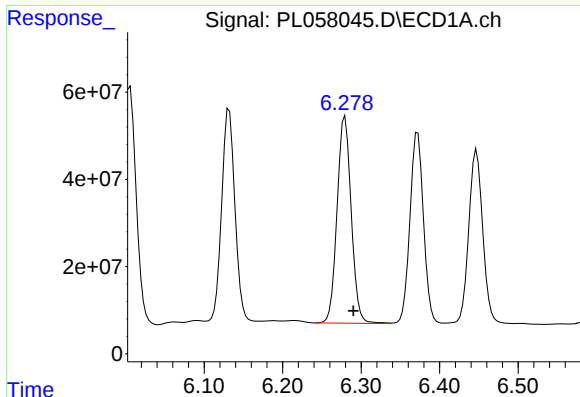
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 720106833
Conc: 692.27 ng/ml



#26 Chlordane-4

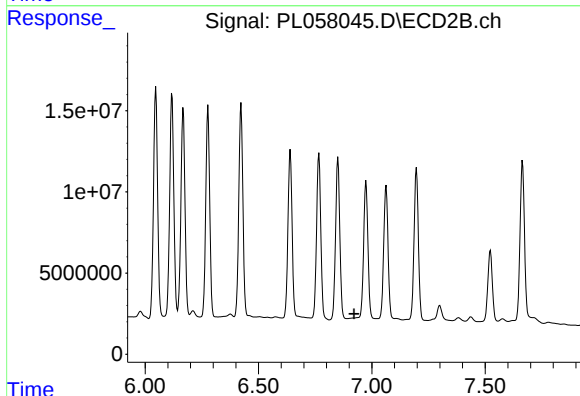
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 176081482
Conc: 335.43 ng/ml



#27 Chlordane-5

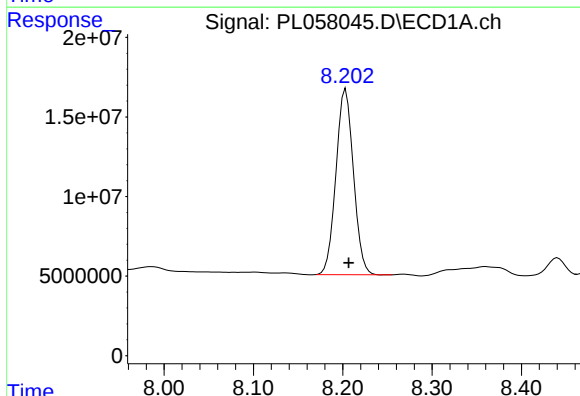
R.T.: 6.280 min
Delta R.T.: -0.011 min
Response: 593854679
Conc: 1569.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



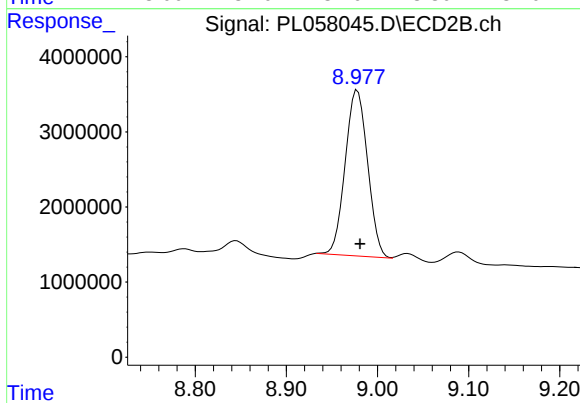
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 158517569
Conc: 15.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 37748297
Conc: 16.90 ng/ml