

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
 Data File : PL057067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 23:21
 Operator : AJ\MA
 Sample : L1721-02MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 02:53:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.460	3.958	164.0E6	43456147	19.249	20.368
28)	SA Decachlor...	8.211	8.983	163.2E6	41507371	16.885	19.535
Target Compounds							
2)	A alpha-BHC	3.898	4.345	727.8E6	173.9E6	49.107	55.061
3)	MA gamma-BHC...	4.181	4.628	655.0E6	153.5E6	47.666	49.378
4)	MA Heptachlor	4.482	5.130	662.5E6	203.3E6	48.769	65.318 #
5)	MB Aldrin	4.730	5.432	561.7E6	182.2E6	43.497	60.960 #
6)	B beta-BHC	4.433	4.800	266.6E6	76845431	50.329	54.525
7)	B delta-BHC	4.637	5.015	662.3E6	115.4E6	50.763	47.409
8)	B Heptachlo...	5.173	5.816	598.9E6	149.3E6	49.496	53.868
9)	A Endosulfan I	5.512	6.172	569.7E6	155.5E6	50.256	55.651
10)	B gamma-Chl...	5.400	6.050	617.2E6	165.1E6	49.692	55.138
11)	B alpha-Chl...	5.458	6.122	592.1E6	164.0E6	48.197	54.410
12)	B 4,4'-DDE	5.622	6.281	588.0E6	155.8E6	50.180	54.913
13)	MA Dieldrin	5.755	6.427	624.8E6	161.7E6	51.099	54.955
14)	MA Endrin	6.012	6.643	558.2E6	141.4E6	51.304	54.838
15)	B Endosulfa...	6.285	6.854	531.7E6	136.8E6	49.237	48.756
16)	A 4,4'-DDD	6.138	6.770	476.8E6	127.7E6	49.257	52.427
17)	MA 4,4'-DDT	6.379	7.067	490.1E6	123.4E6	50.084	50.168
18)	B Endrin al...	6.453	6.977	448.1E6	119.3E6	50.084	51.479
19)	B Endosulfa...	6.667	7.200	511.3E6	131.4E6	51.191	52.378
20)	A Methoxychlor	6.924	7.526	242.9E6	68924942	48.712	55.170
21)	B Endrin ke...	7.157	7.668	550.1E6	141.4E6	48.717	51.586
22)	Mirex	7.345	8.119	374.3E6	94914962	46.188	49.508
23)	Chlordane-1	4.325	0.000	17892294	0	58.866	N.D. #
24)	Chlordane-2	0.000	5.387f	0	14817140	N.D.	155.228 #
25)	Chlordane-3	5.400	6.050	617.2E6	165.1E6	572.213	435.536
26)	Chlordane-4	5.458	6.122	592.1E6	164.0E6	644.346	357.695 #
27)	Chlordane-5	6.285	0.000	531.7E6	0	1463.924	N.D. #

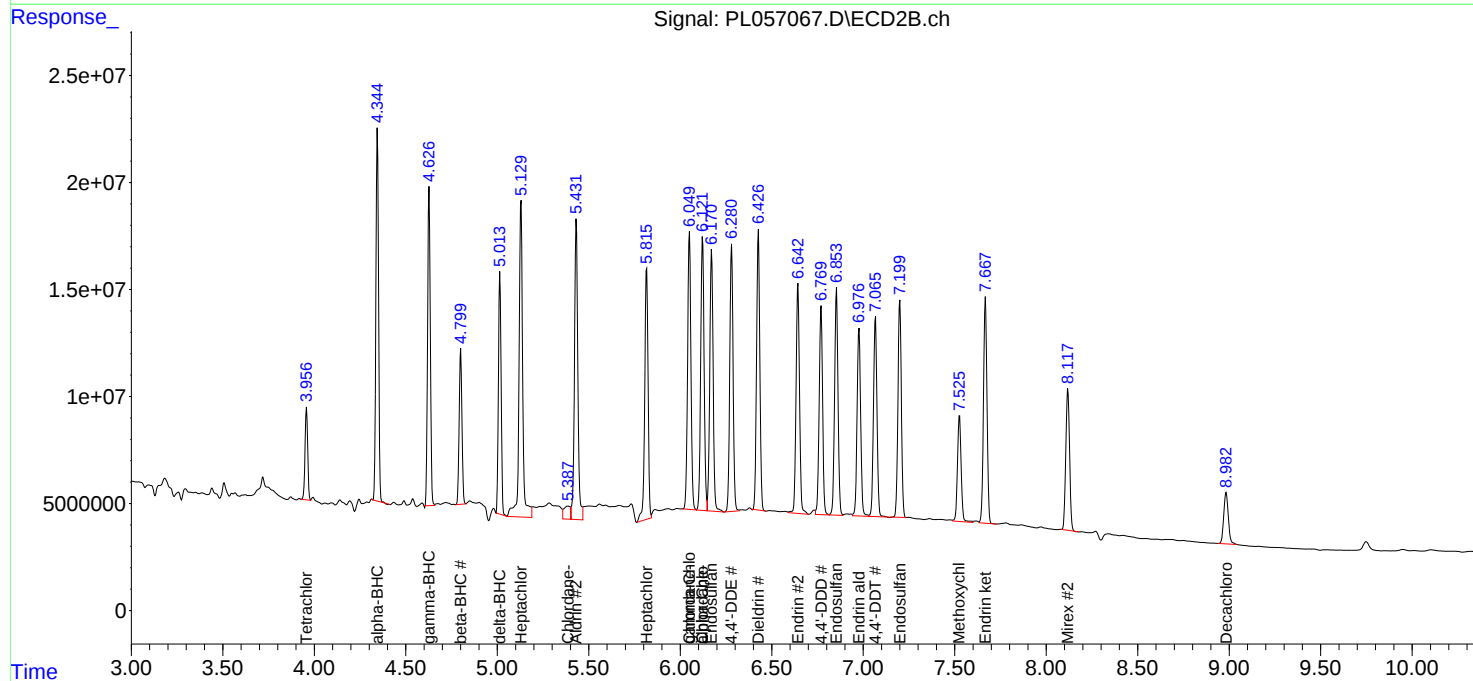
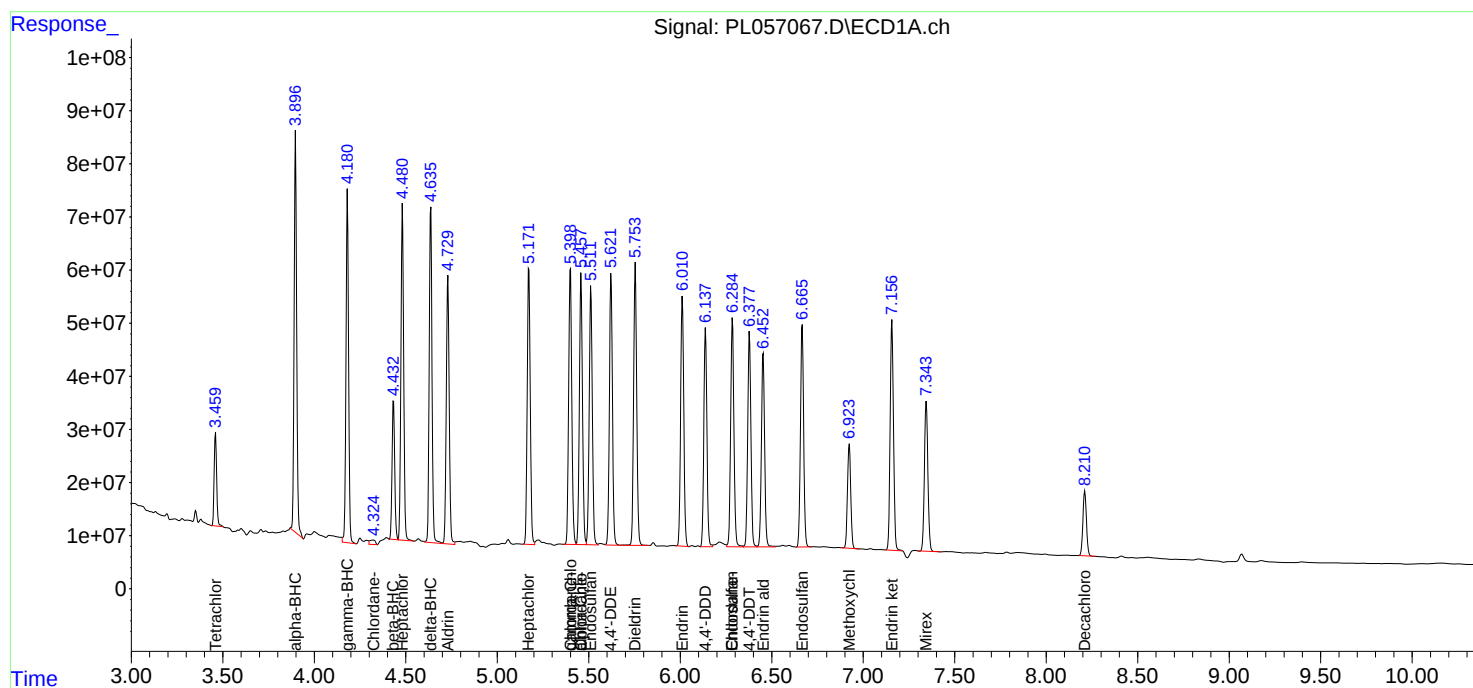
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

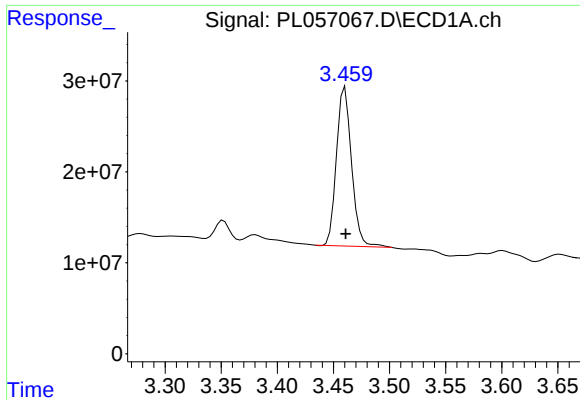
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

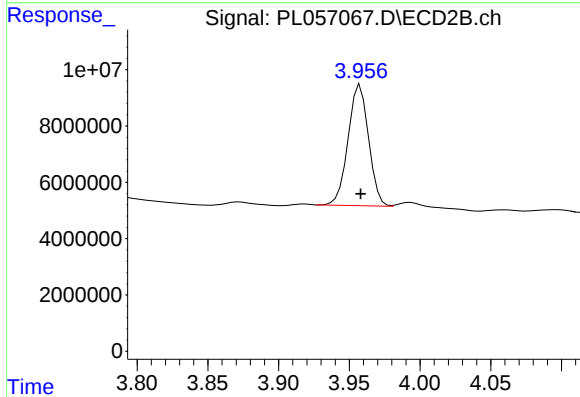




#1 Tetrachloro-m-xylene

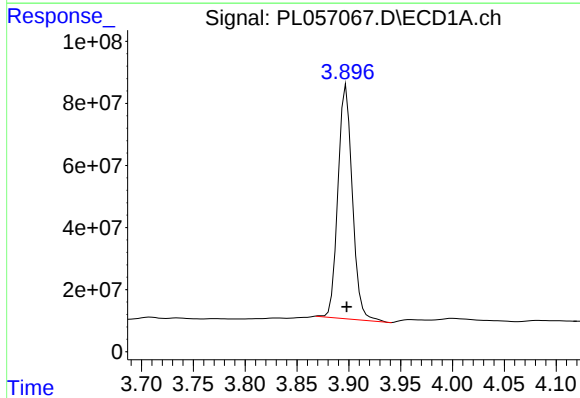
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 164047674
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



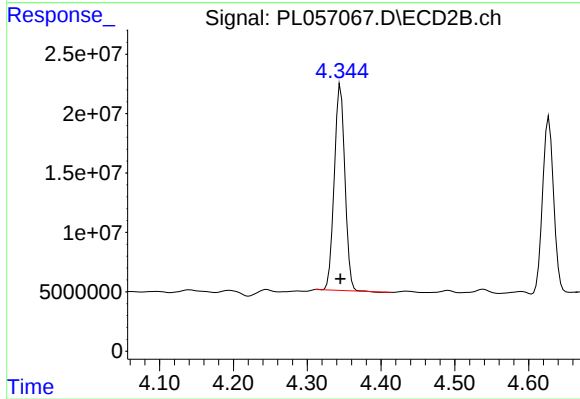
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 43456147
Conc: 20.37 ng/ml



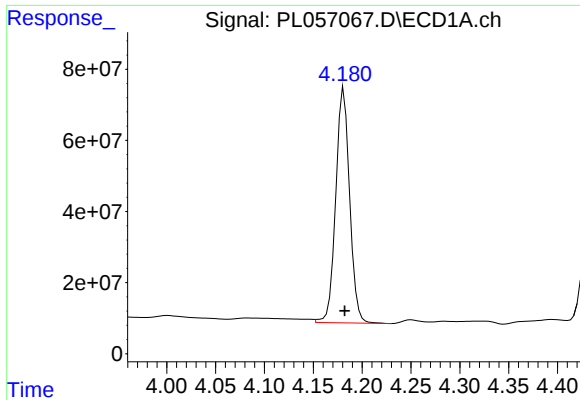
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 727756382
Conc: 49.11 ng/ml



#2 alpha-BHC

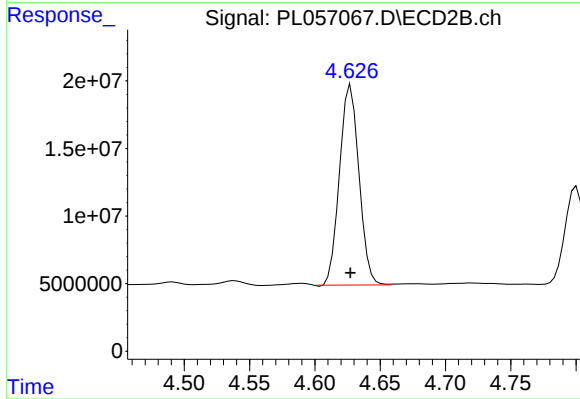
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 173937349
Conc: 55.06 ng/ml



#3 gamma-BHC (Lindane)

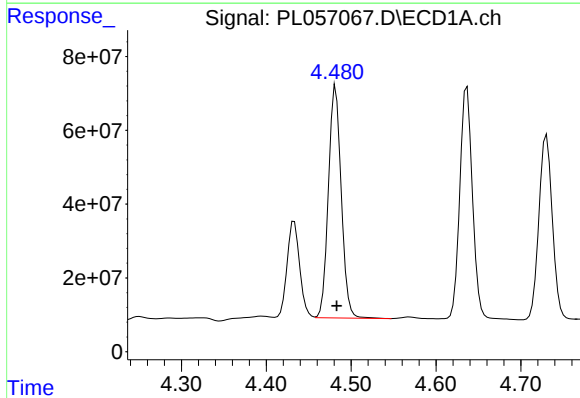
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 654963535
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



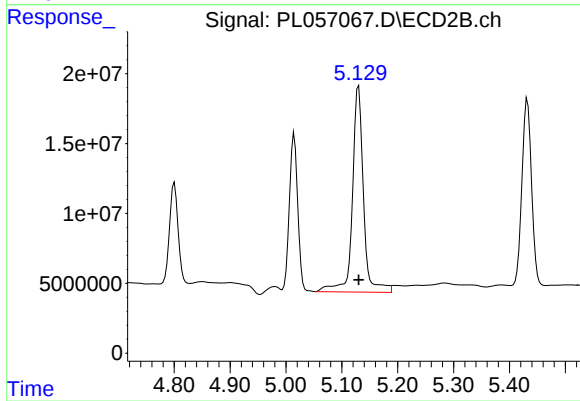
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 153503898
Conc: 49.38 ng/ml



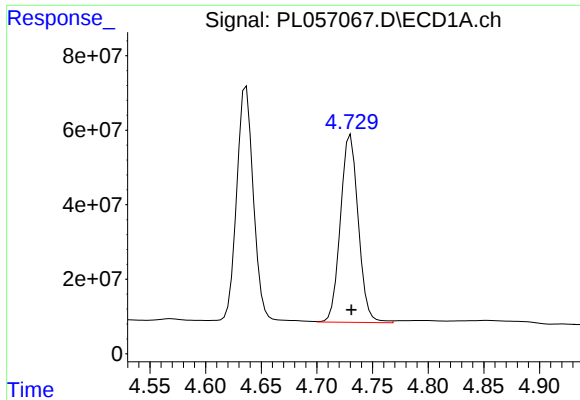
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 662473686
Conc: 48.77 ng/ml



#4 Heptachlor

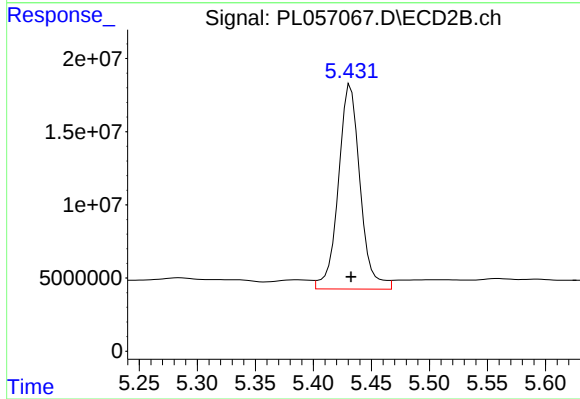
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 203295296
Conc: 65.32 ng/ml



#5 Aldrin

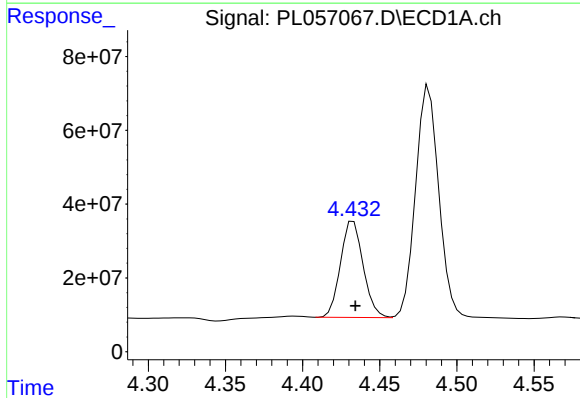
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 561667878
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



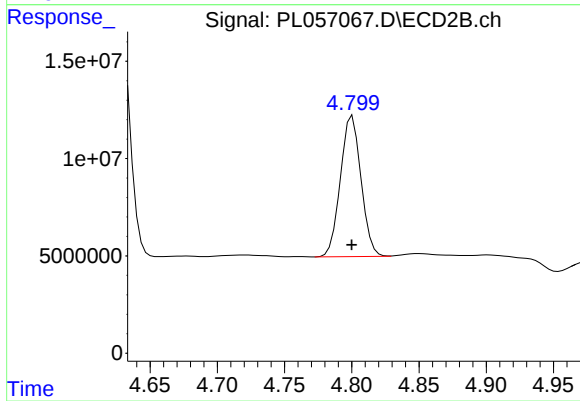
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 182222492
Conc: 60.96 ng/ml



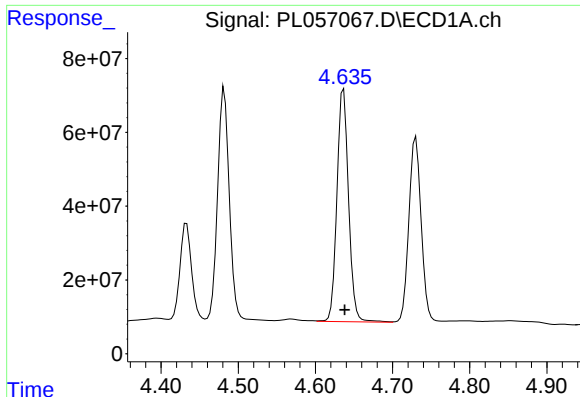
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 266601278
Conc: 50.33 ng/ml



#6 beta-BHC

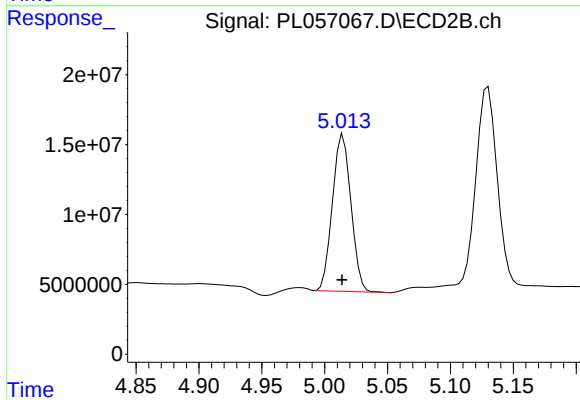
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 76845431
Conc: 54.52 ng/ml



#7 delta-BHC

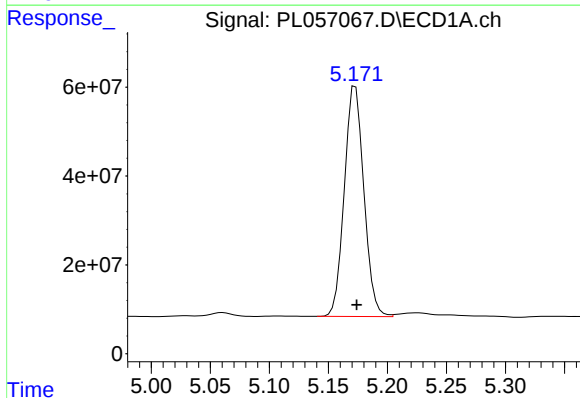
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 662265903
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



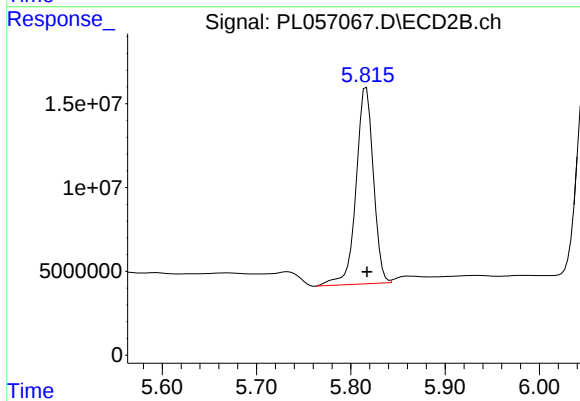
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 115430830
Conc: 47.41 ng/ml



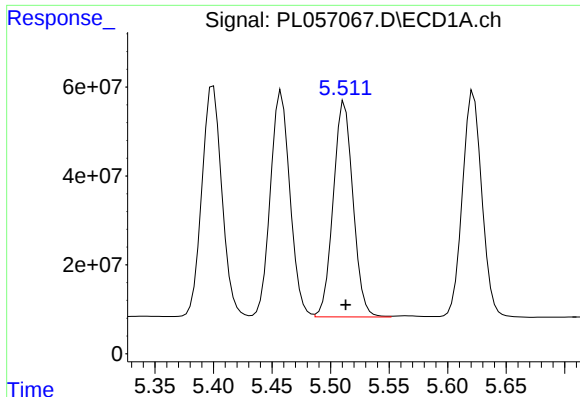
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 598907363
Conc: 49.50 ng/ml



#8 Heptachlor epoxide

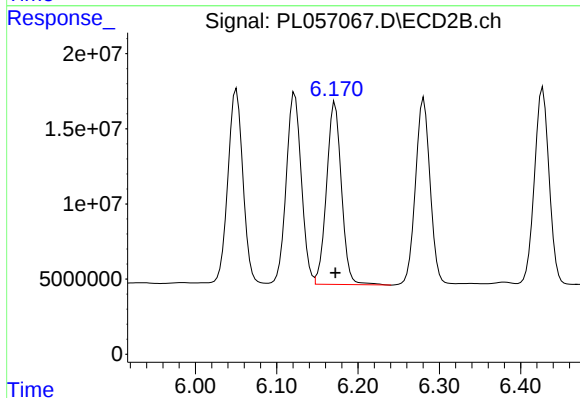
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 149270211
Conc: 53.87 ng/ml



#9 Endosulfan I

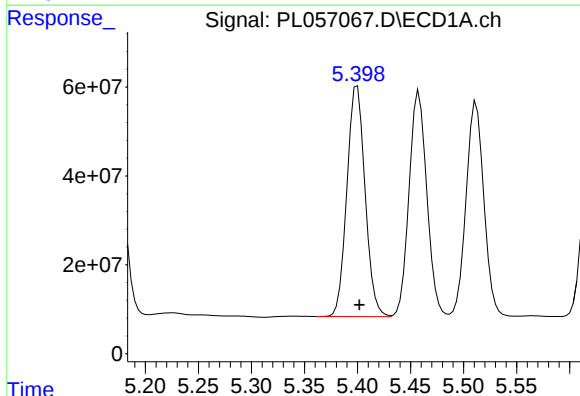
R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 569705643
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



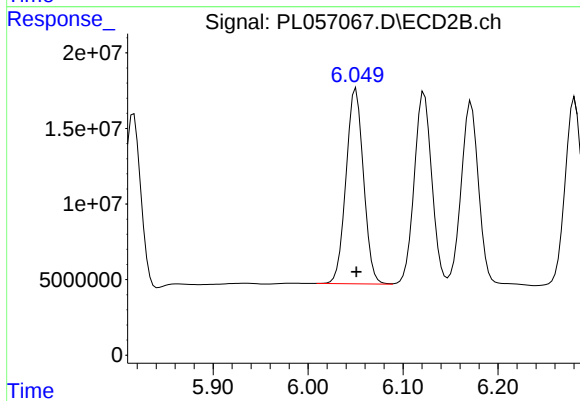
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 155457694
Conc: 55.65 ng/ml



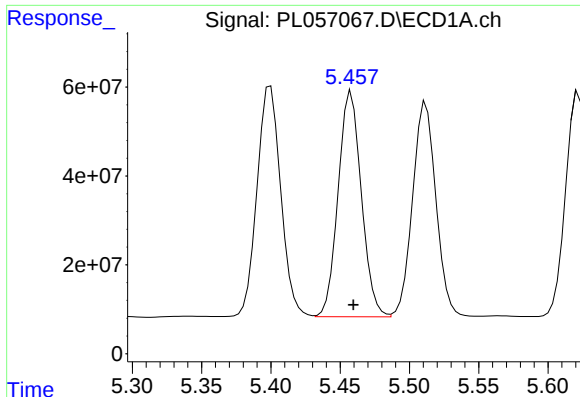
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 617207125
Conc: 49.69 ng/ml



#10 gamma-Chlordane

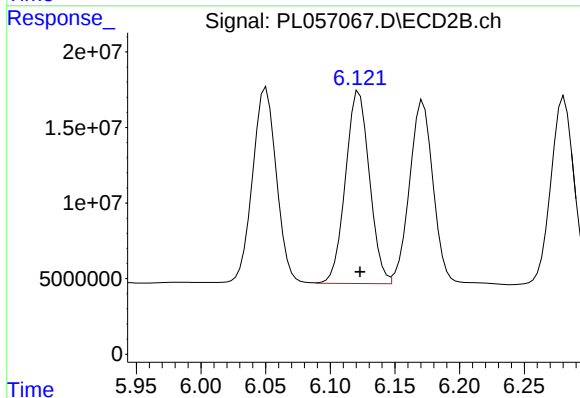
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 165063230
Conc: 55.14 ng/ml



#11 alpha-Chlordane

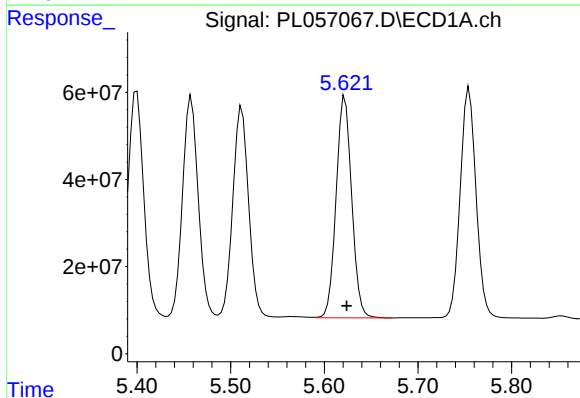
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 592149403
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



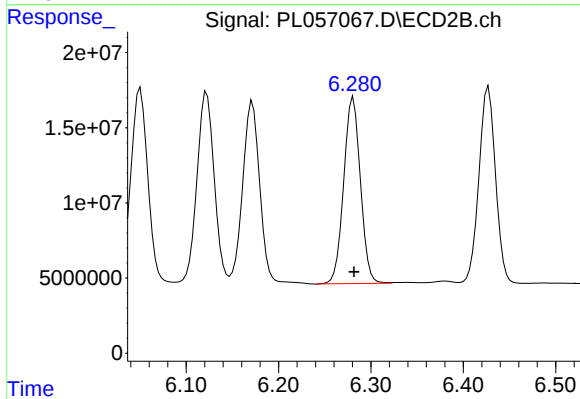
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 164015987
Conc: 54.41 ng/ml



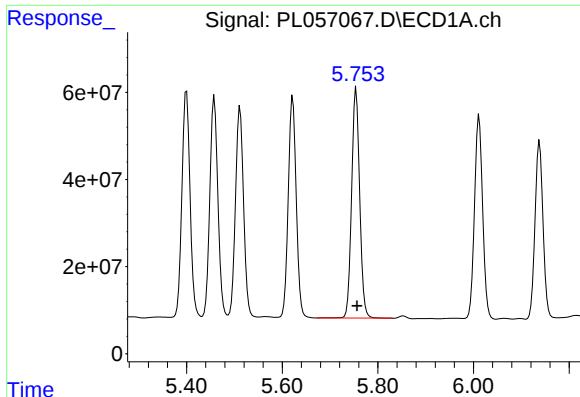
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 588003697
Conc: 50.18 ng/ml



#12 4,4'-DDE

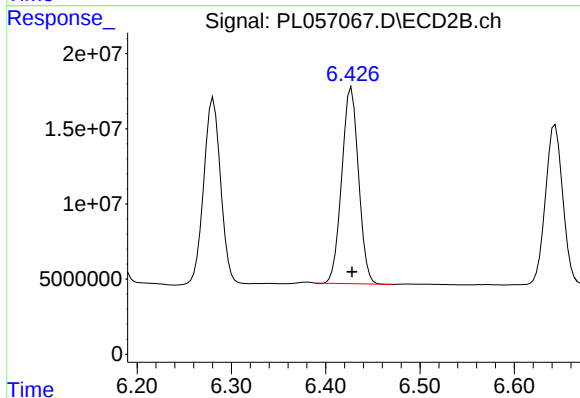
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 155839727
Conc: 54.91 ng/ml



#13 Dieldrin

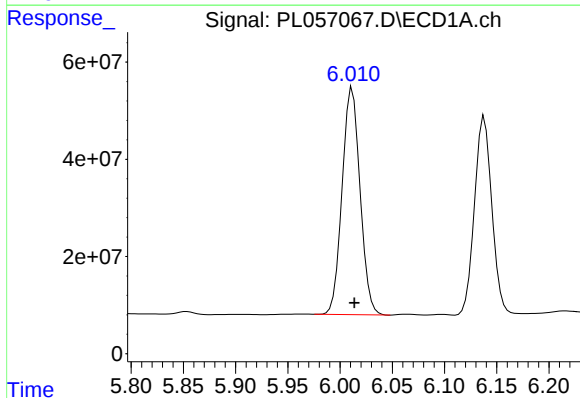
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 624769136
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



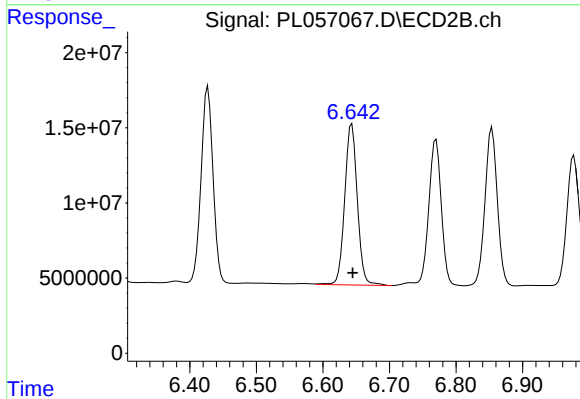
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 161747268
Conc: 54.96 ng/ml



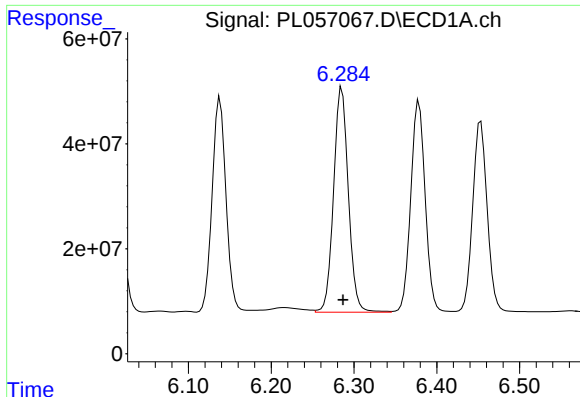
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 558159182
Conc: 51.30 ng/ml



#14 Endrin

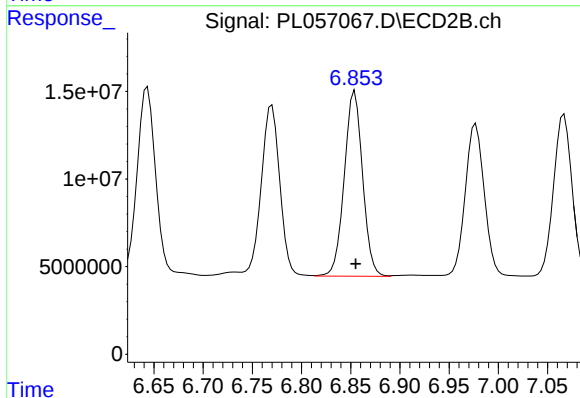
R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 141415817
Conc: 54.84 ng/ml



#15 Endosulfan II

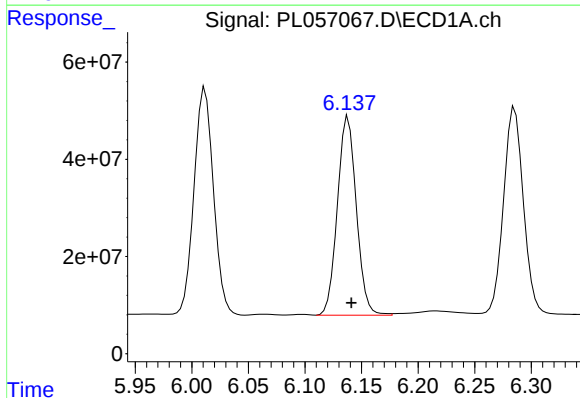
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 531733298
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



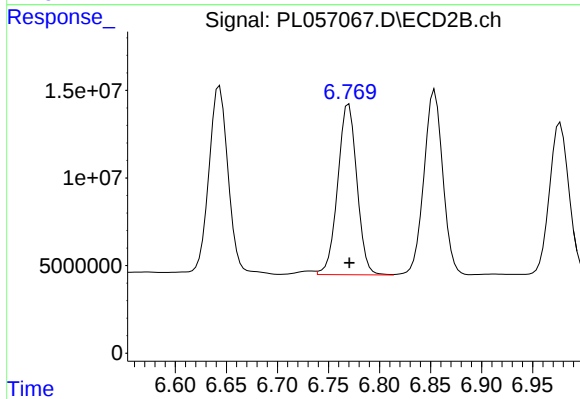
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 136811932
Conc: 48.76 ng/ml



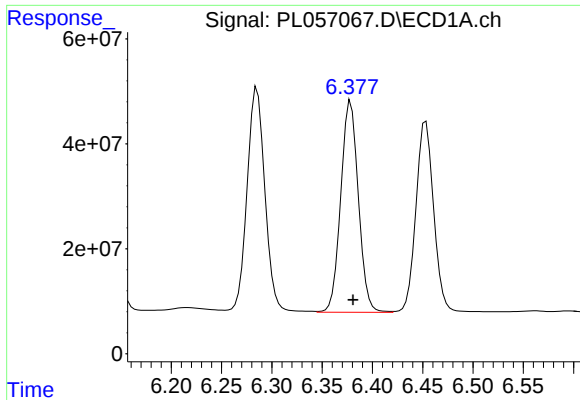
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 476834489
Conc: 49.26 ng/ml



#16 4,4'-DDD

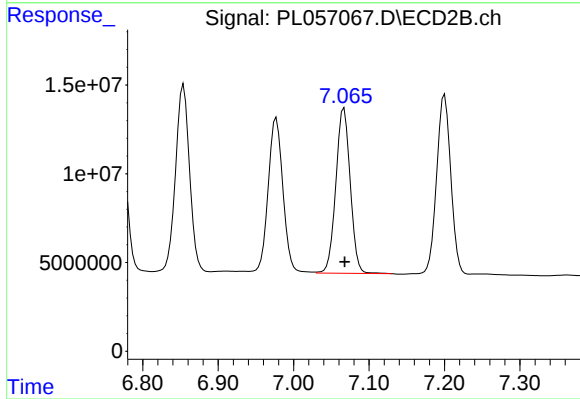
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 127713119
Conc: 52.43 ng/ml



#17 4,4'-DDT

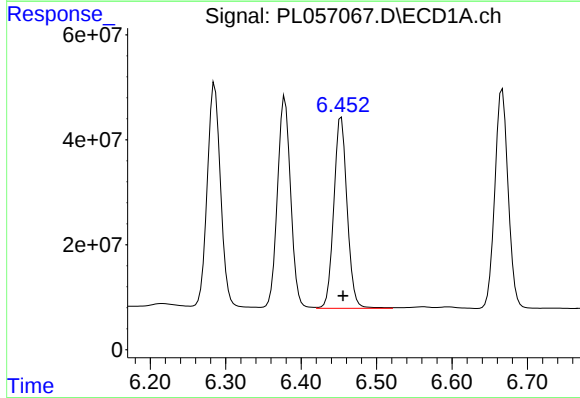
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 490080434
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



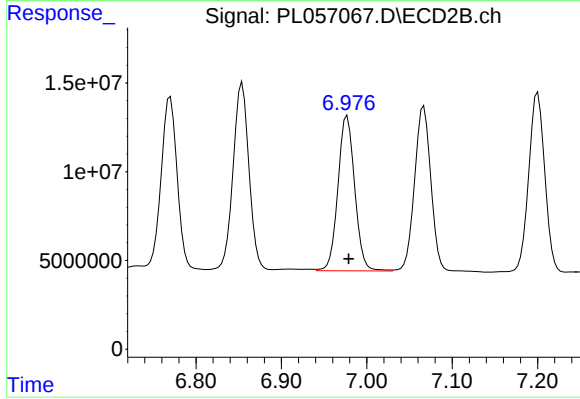
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 123412506
Conc: 50.17 ng/ml



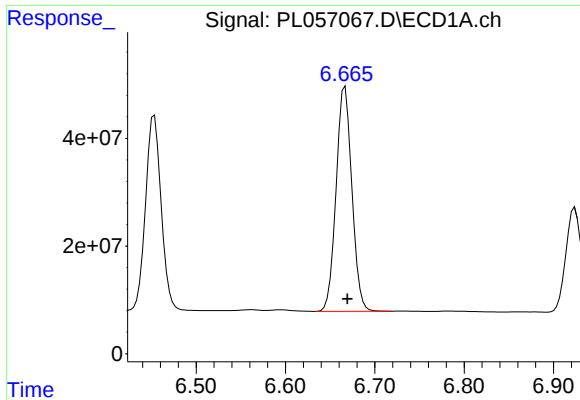
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 448070953
Conc: 50.08 ng/ml



#18 Endrin aldehyde

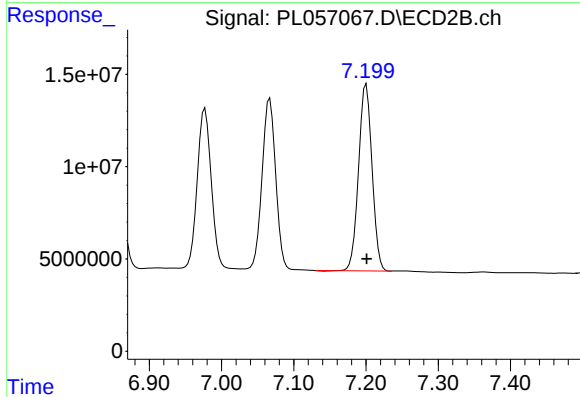
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 119291418
Conc: 51.48 ng/ml



#19 Endosulfan Sulfate

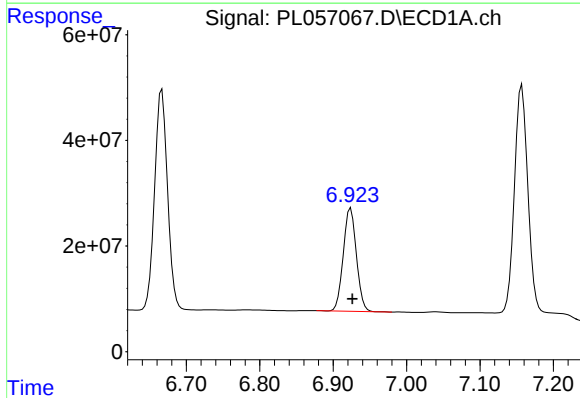
R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 511255796
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



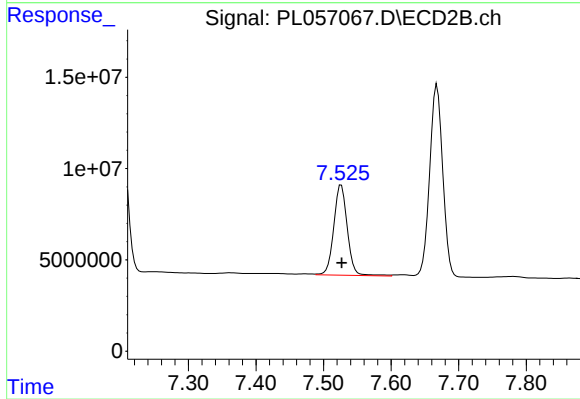
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 131357272
Conc: 52.38 ng/ml



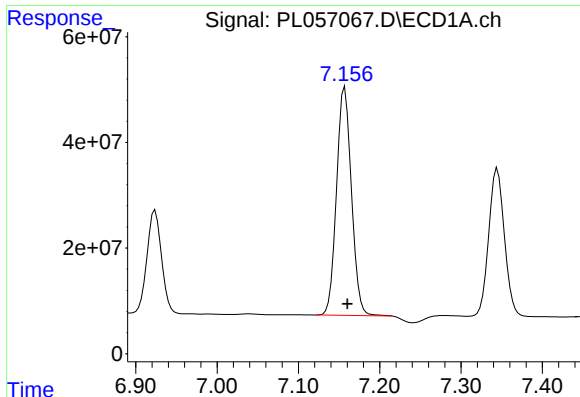
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 242884656
Conc: 48.71 ng/ml



#20 Methoxychlor

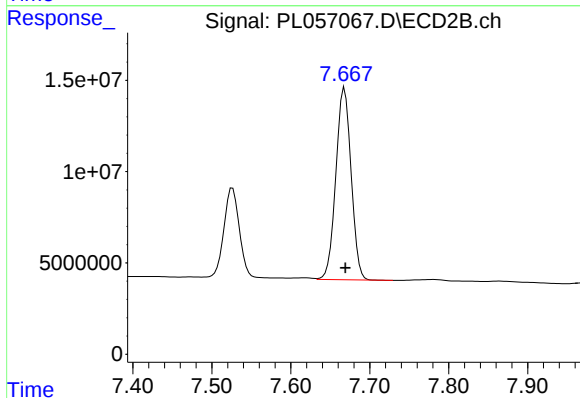
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 68924942
Conc: 55.17 ng/ml



#21 Endrin ketone

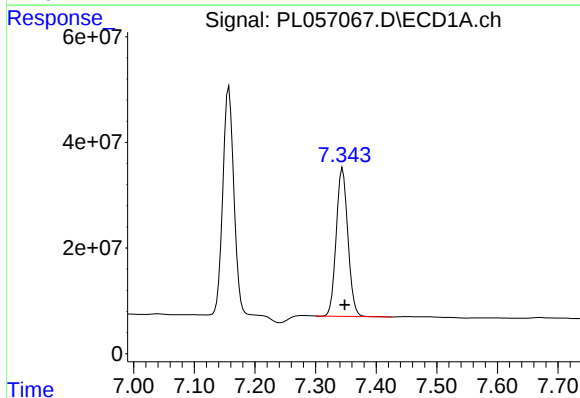
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 550145522
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



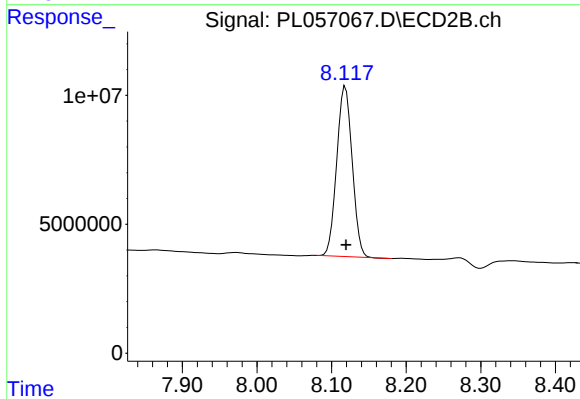
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.001 min
Response: 141366694
Conc: 51.59 ng/ml



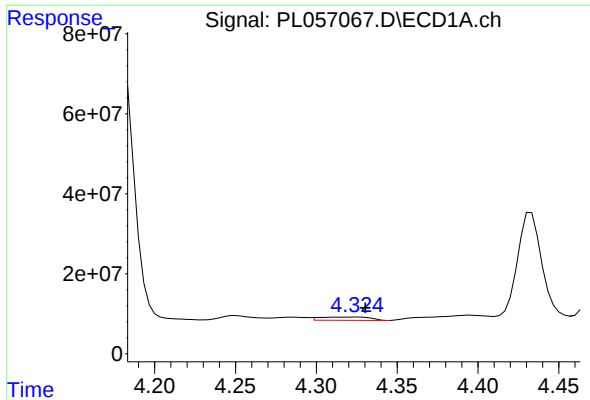
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 374274544
Conc: 46.19 ng/ml



#22 Mirex

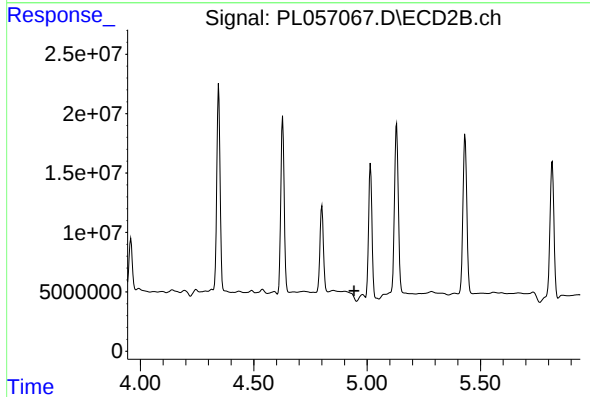
R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 94914962
Conc: 49.51 ng/ml



#23 Chlordane-1

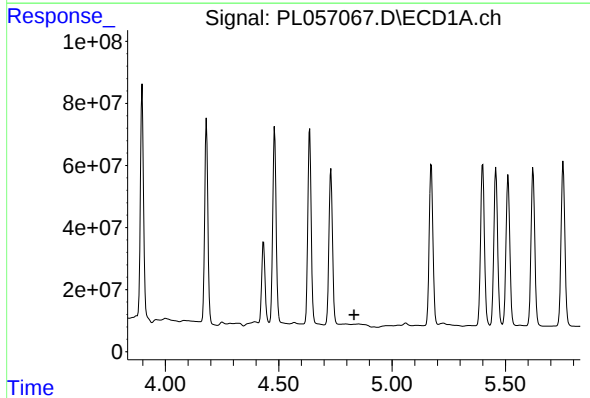
R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 17892294
Conc: 58.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



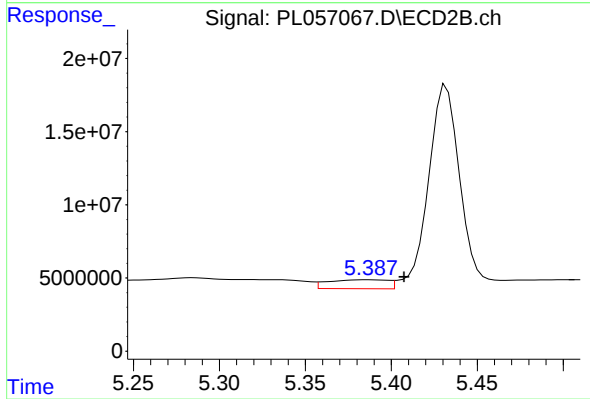
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



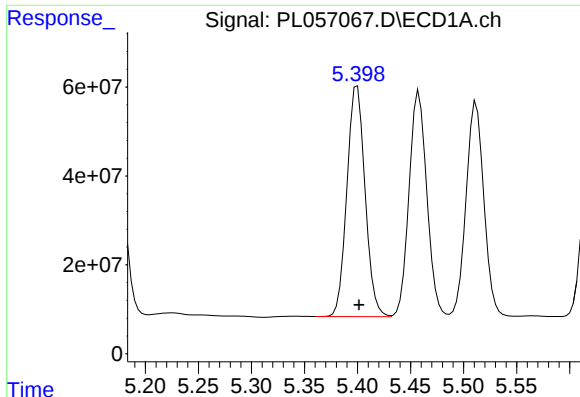
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#24 Chlordane-2

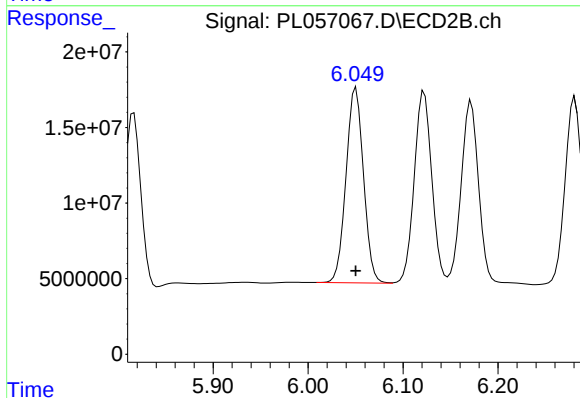
R.T.: 5.387 min
Delta R.T.: -0.021 min
Response: 14817140
Conc: 155.23 ng/ml



#25 Chlordane-3

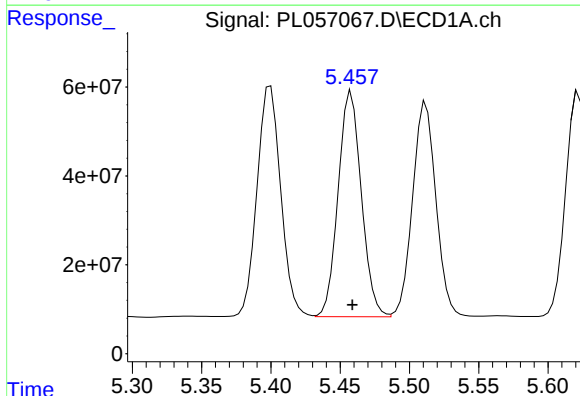
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 617207125
Conc: 572.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



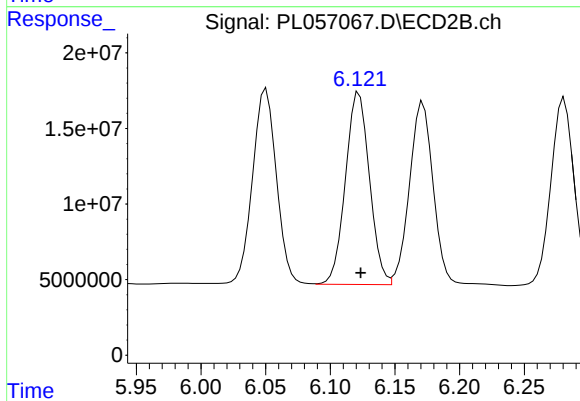
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 165063230
Conc: 435.54 ng/ml



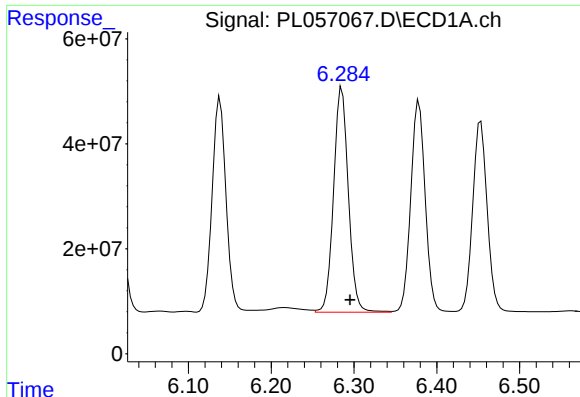
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 592149403
Conc: 644.35 ng/ml



#26 Chlordane-4

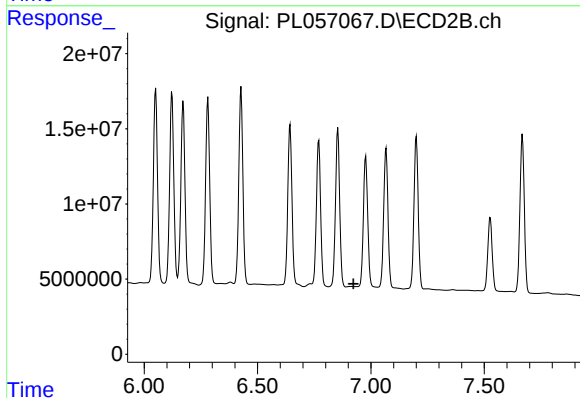
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 164015987
Conc: 357.69 ng/ml



#27 Chlordane-5

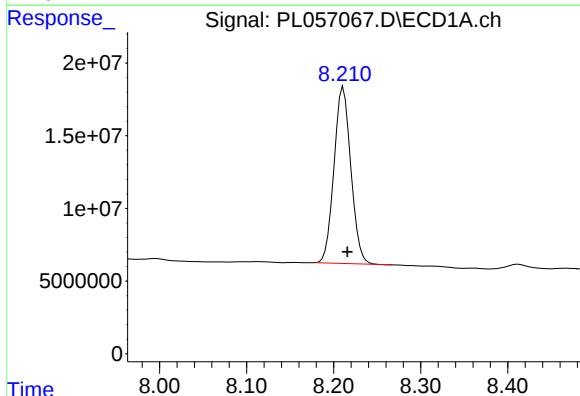
R.T.: 6.285 min
Delta R.T.: -0.010 min
Response: 531733298
Conc: 1463.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



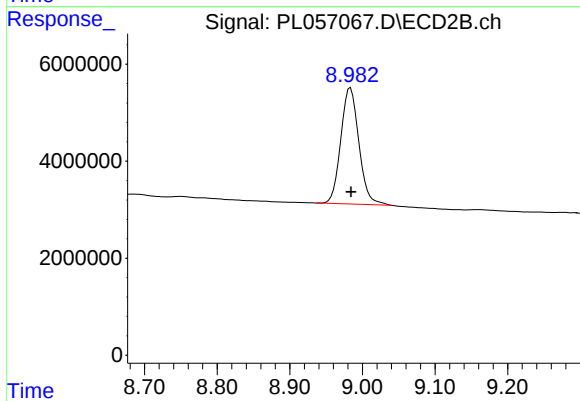
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 163200052
Conc: 16.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 41507371
Conc: 19.54 ng/ml