

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 14:02
 Operator : AJ\MA
 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 16 00:49:16 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	519.9E6	105.0E6	51.575	48.393
28)	SA Decachlor...	8.204	8.976	462.6E6	99876404	44.875	44.712
Target Compounds							
2)	A alpha-BHC	3.894	4.342	901.4E6	164.9E6	51.887	50.230
3)	MA gamma-BHC...	4.177	4.625	832.5E6	163.7E6	57.277	50.388
4)	MA Heptachlor	4.477	5.126	840.4E6	168.1E6	52.423	50.094
5)	MB Aldrin	4.725	5.427	801.2E6	165.3E6	54.408	51.058
6)	B beta-BHC	4.429	4.798	337.7E6	71122156	53.478	51.219
7)	B delta-BHC	4.633	5.011	830.5E6	137.8E6	54.725	54.893
8)	B Heptachlo...	5.168	5.812	717.5E6	155.5E6	53.387	57.599
9)	A Endosulfan I	5.506	6.166	643.8E6	150.0E6	52.529	50.298
10)	B gamma-Chl...	5.395	6.045	715.6E6	164.8E6	52.690	50.873
11)	B alpha-Chl...	5.453	6.117	689.9E6	164.8E6	51.812	50.353
12)	B 4,4'-DDE	5.616	6.277	670.8E6	148.4E6	51.202	50.141
13)	MA Dieldrin	5.749	6.422	686.5E6	152.9E6	52.774	50.026
14)	MA Endrin	6.007	6.638	577.5E6	118.7E6	49.478	47.514
15)	B Endosulfa...	6.280	6.849	555.2E6	121.9E6	50.187	47.005
16)	A 4,4'-DDD	6.132	6.765	543.7E6	116.1E6	54.404	50.886
17)	MA 4,4'-DDT	6.372	7.062	471.7E6	97145379	46.475	43.614
18)	B Endrin al...	6.447	6.973	452.9E6	100.7E6	48.440	45.318
19)	B Endosulfa...	6.660	7.195	498.6E6	109.4E6	49.081	46.102
20)	A Methoxychlor	6.917	7.522	242.9E6	52905086	44.057	41.591
21)	B Endrin ke...	7.151	7.663	569.6E6	117.2E6	51.167	47.401
22)	Mirex	7.338	8.113	377.3E6	84699751	46.026	46.067
23)	Chlordane-1	4.353f	0.000	4020347	0	10.870	N.D. #
24)	Chlordane-2	4.827	5.427f	5619948	165.3E6	13.921	1584.313 #
25)	Chlordane-3	5.395	6.045	715.6E6	164.8E6	585.296	380.940 #
26)	Chlordane-4	5.453	6.117	689.9E6	164.8E6	663.247	313.889 #
27)	Chlordane-5	6.280	0.000	555.2E6	0	1467.651	N.D. #

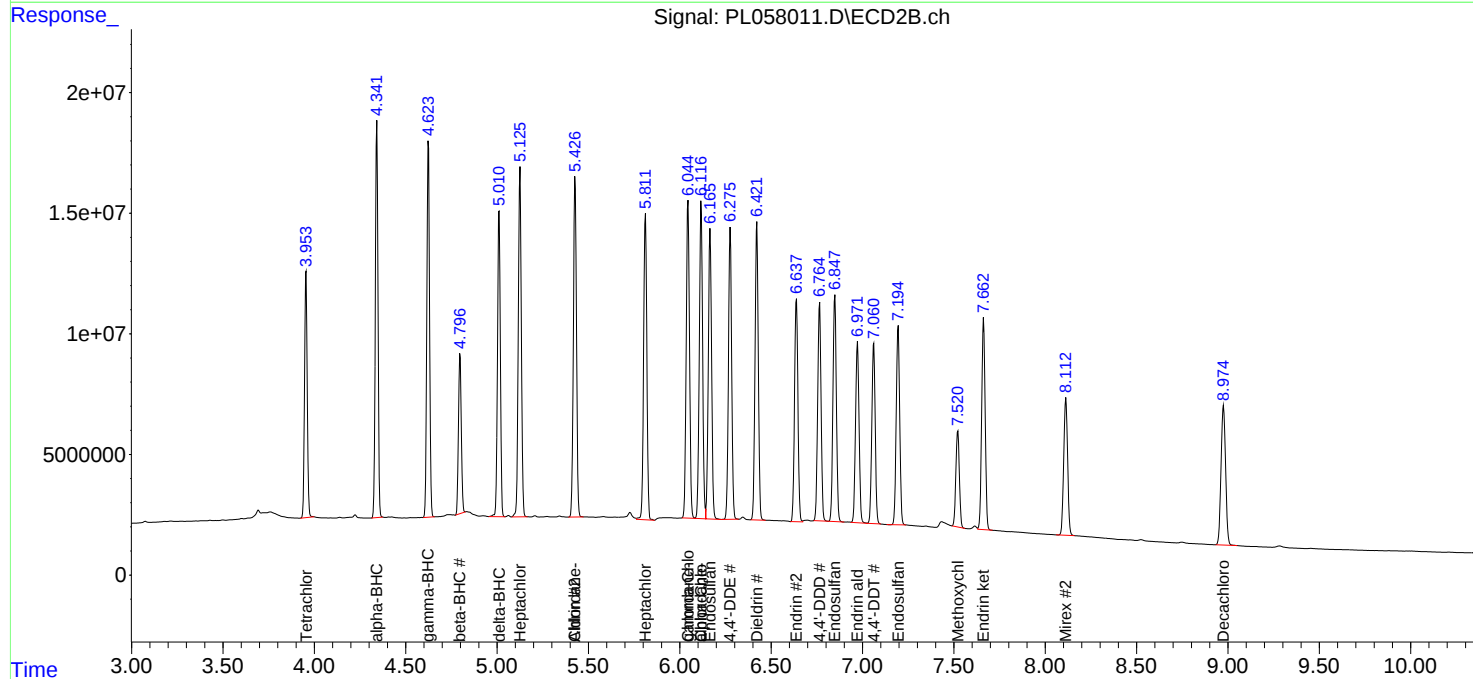
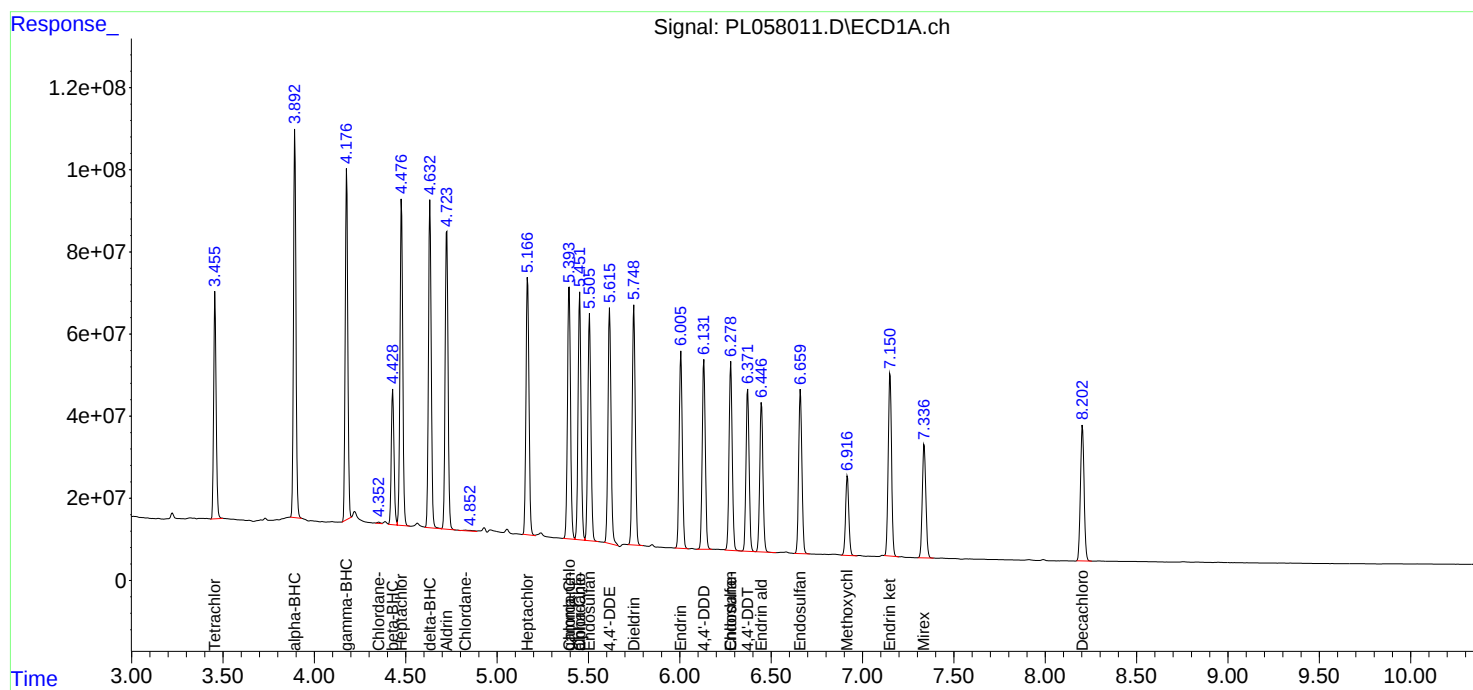
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

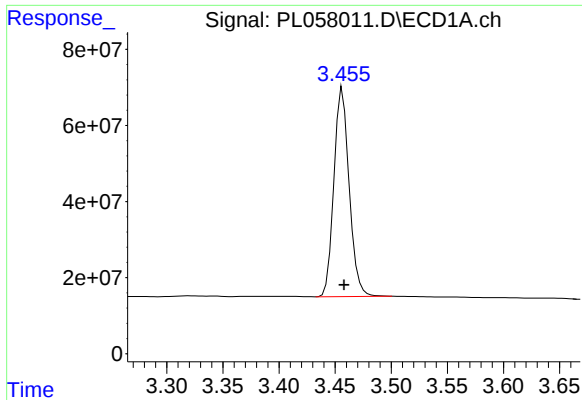
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

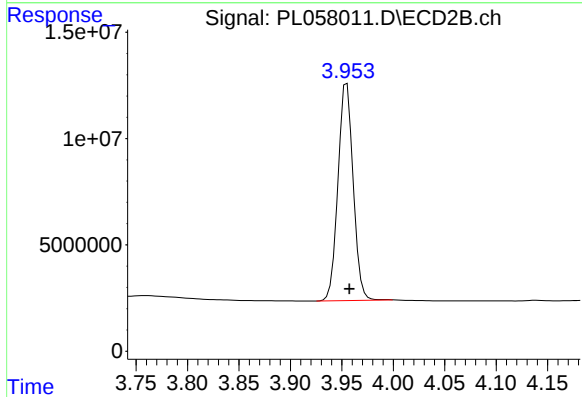




#1 Tetrachloro-m-xylene

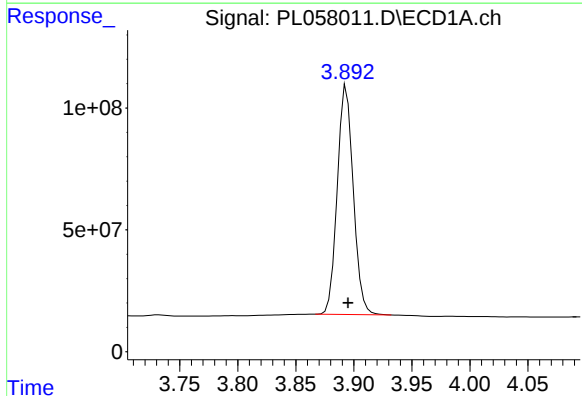
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 519924792
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



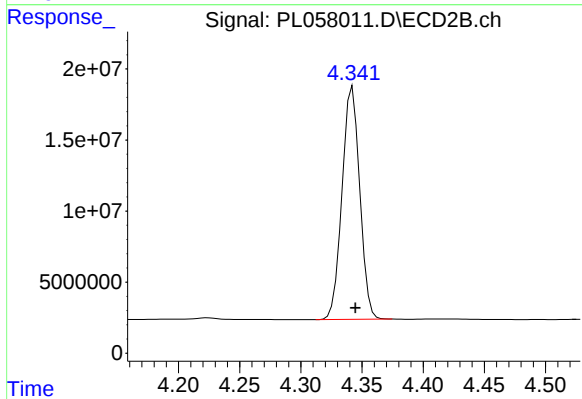
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 105020325
Conc: 48.39 ng/ml



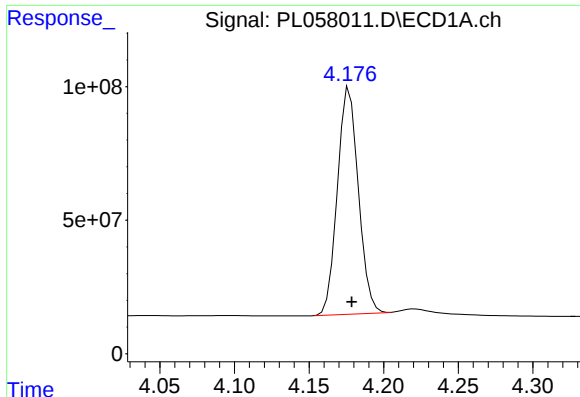
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 901376756
Conc: 51.89 ng/ml



#2 alpha-BHC

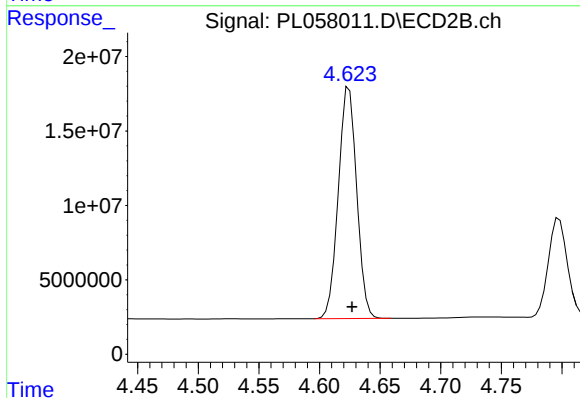
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 164938886
Conc: 50.23 ng/ml



#3 gamma-BHC (Lindane)

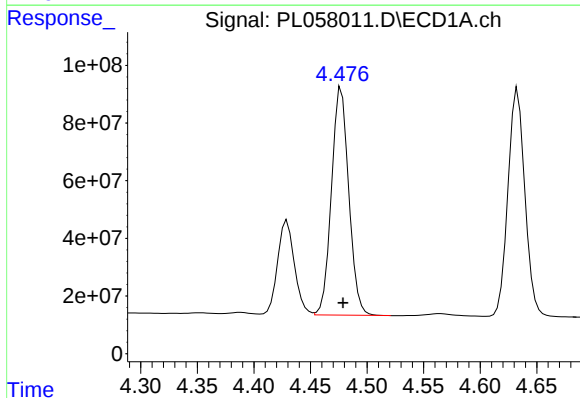
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 832536088
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



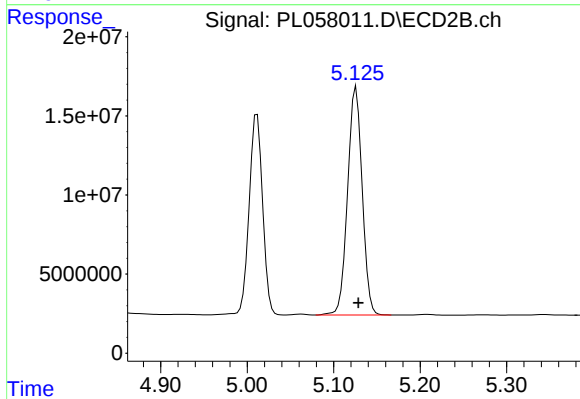
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 163690282
Conc: 50.39 ng/ml



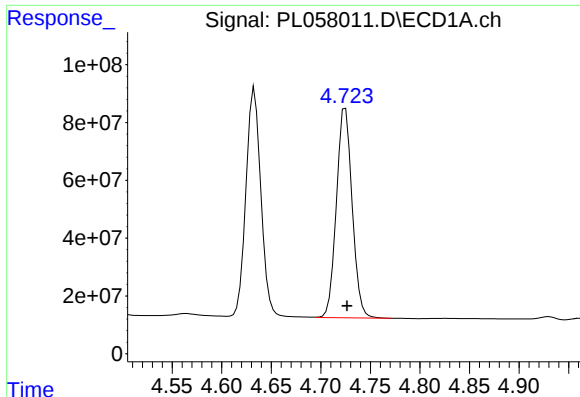
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 840359008
Conc: 52.42 ng/ml



#4 Heptachlor

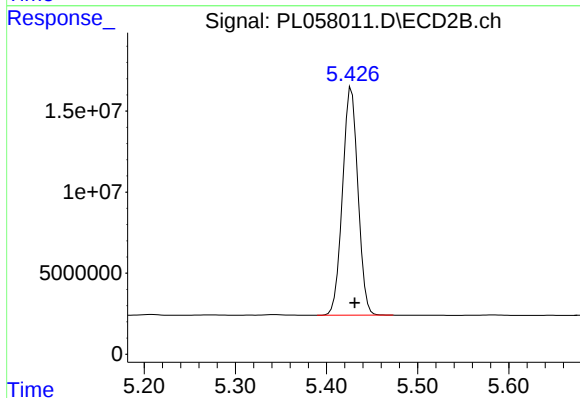
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 168123258
Conc: 50.09 ng/ml



#5 Aldrin

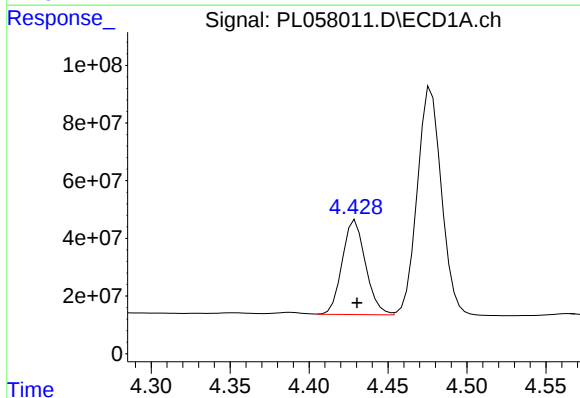
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 801161873
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



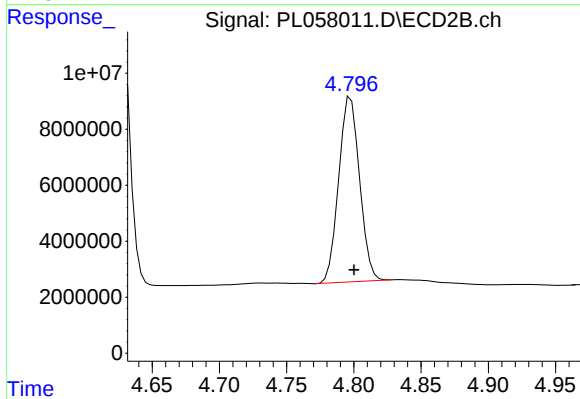
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 165336741
Conc: 51.06 ng/ml



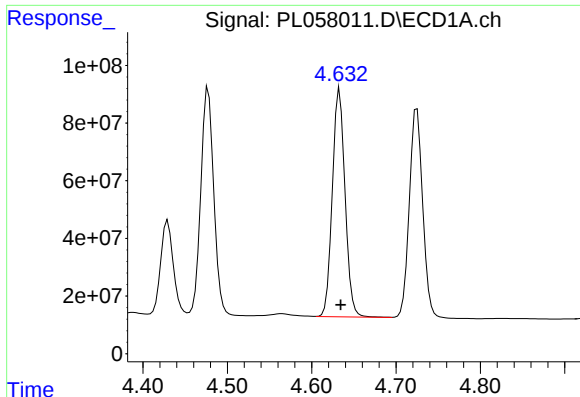
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 337730190
Conc: 53.48 ng/ml



#6 beta-BHC

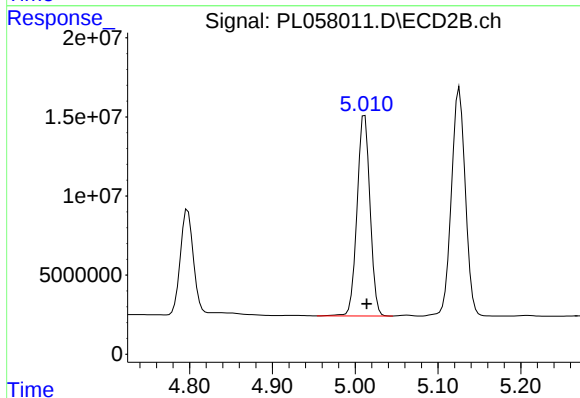
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 71122156
Conc: 51.22 ng/ml



#7 delta-BHC

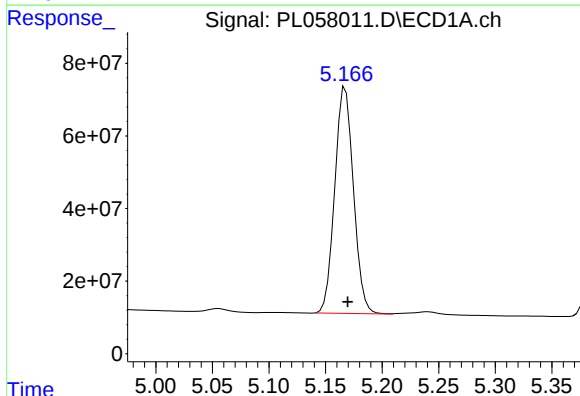
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 830519900
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



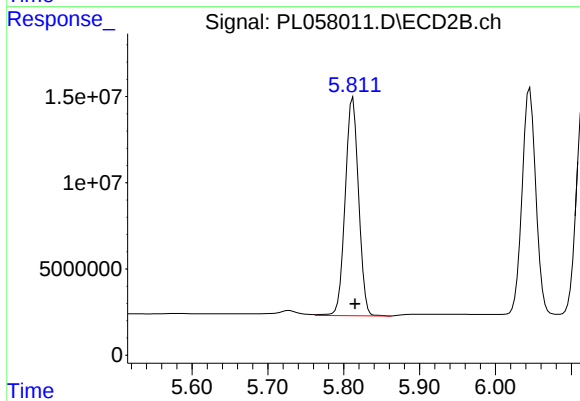
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 137759978
Conc: 54.89 ng/ml



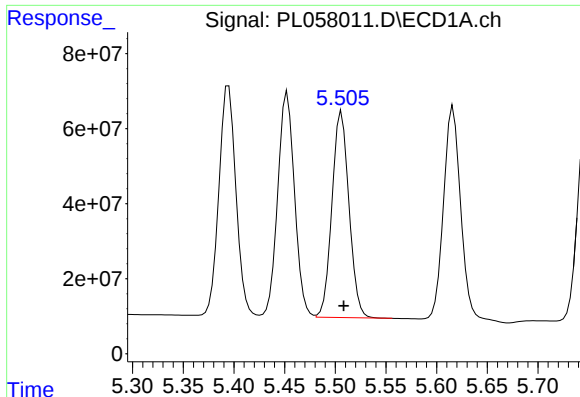
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 717522707
Conc: 53.39 ng/ml



#8 Heptachlor epoxide

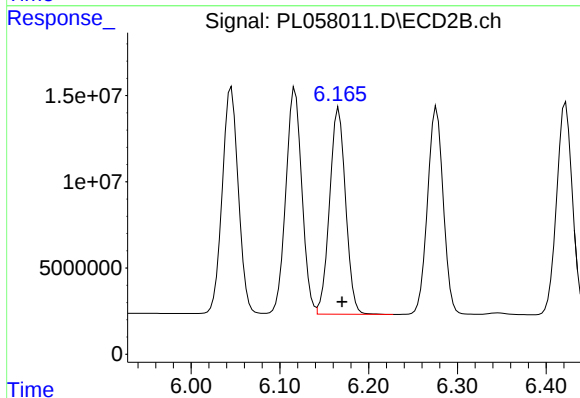
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 155536132
Conc: 57.60 ng/ml



#9 Endosulfan I

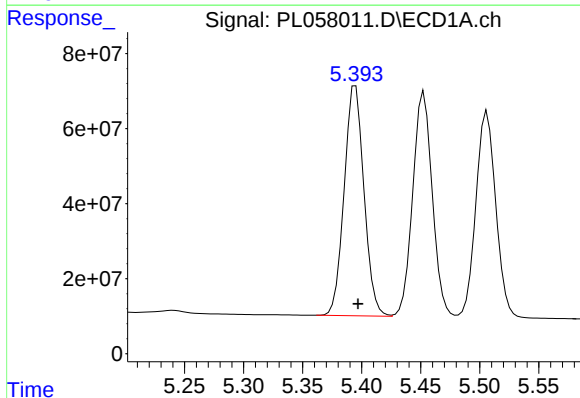
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 643835901
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



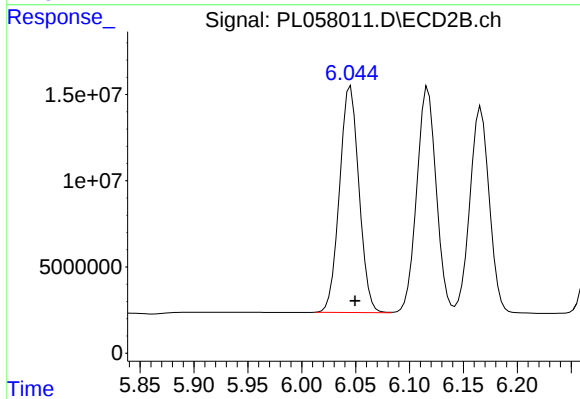
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 149977650
Conc: 50.30 ng/ml



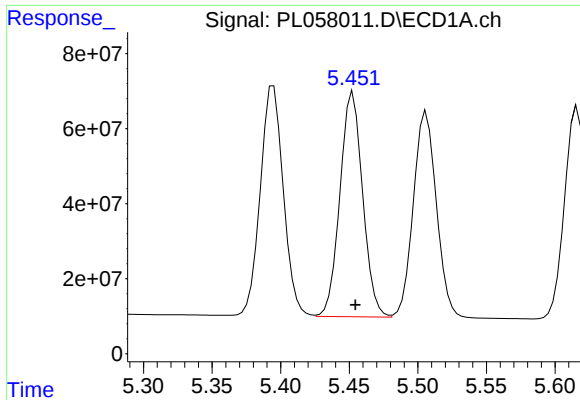
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 715590909
Conc: 52.69 ng/ml



#10 gamma-Chlordane

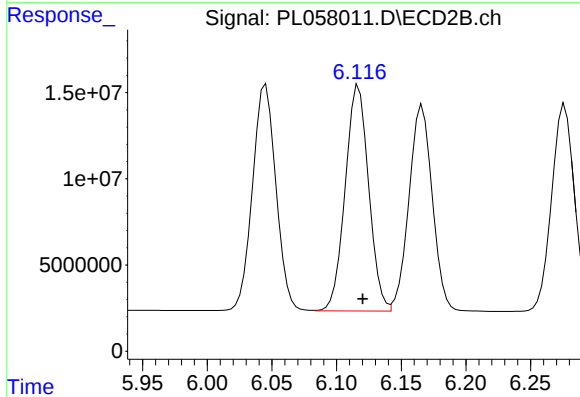
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 164822599
Conc: 50.87 ng/ml



#11 alpha-Chlordane

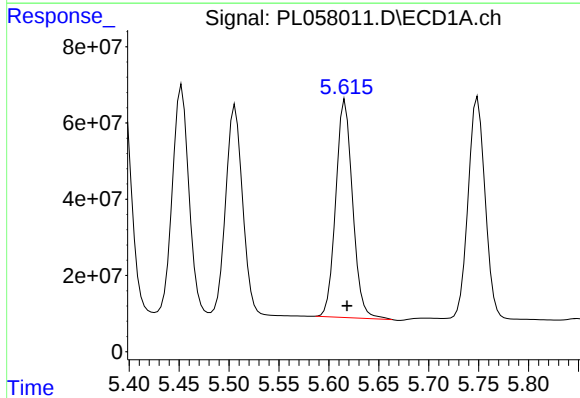
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 689915990
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



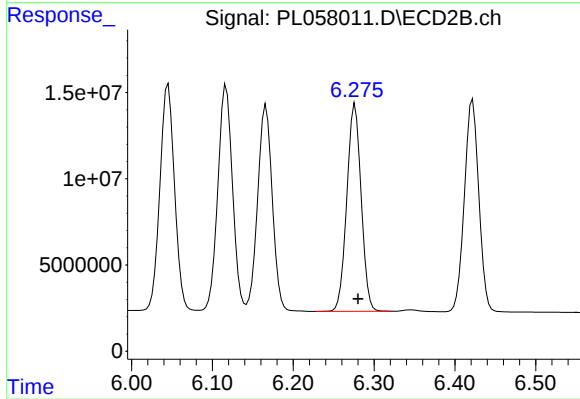
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 164772174
Conc: 50.35 ng/ml



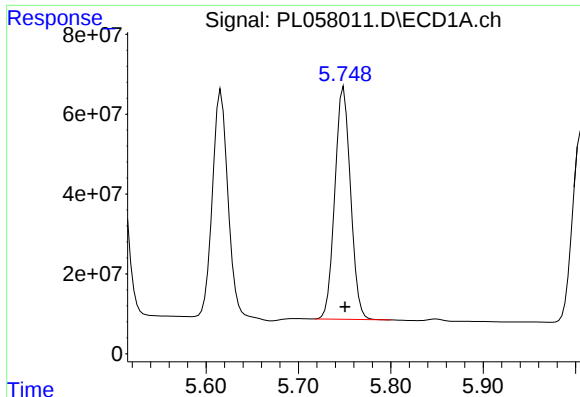
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 670755226
Conc: 51.20 ng/ml



#12 4,4'-DDE

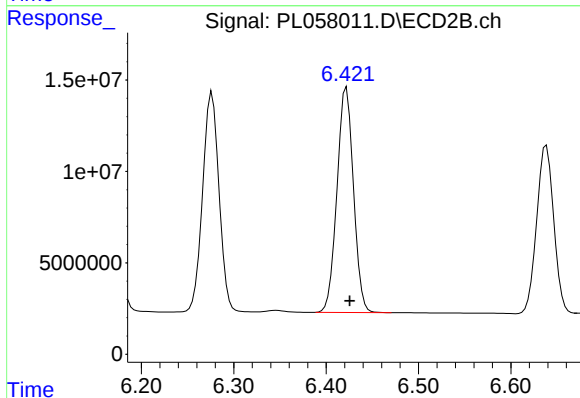
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 148449611
Conc: 50.14 ng/ml



#13 Dieldrin

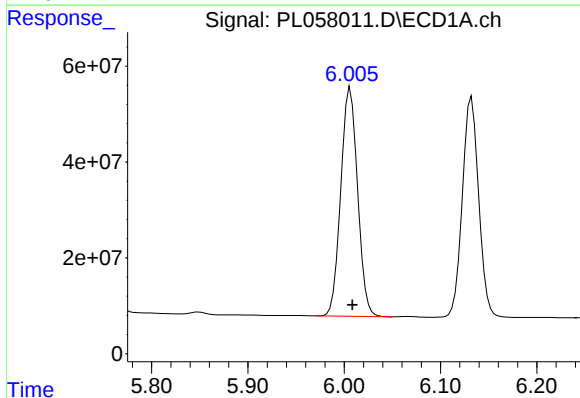
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 686533672
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



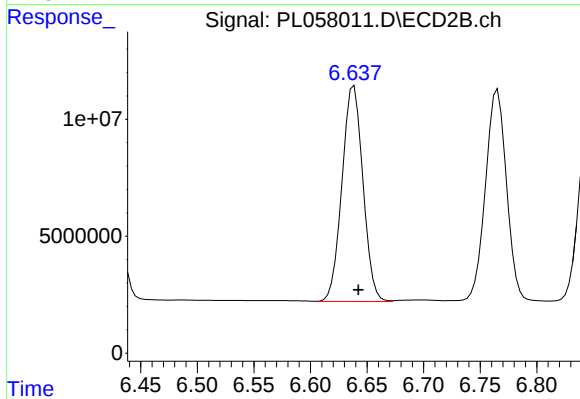
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 152861652
Conc: 50.03 ng/ml



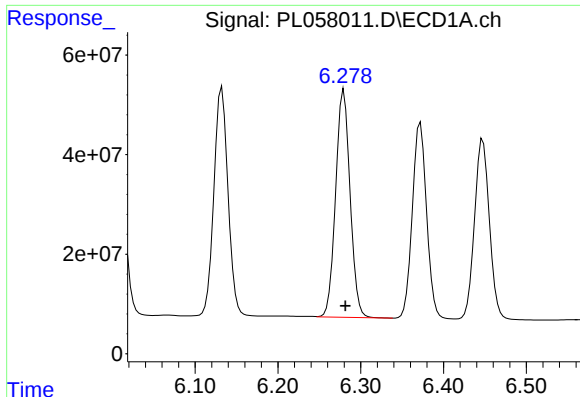
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 577548546
Conc: 49.48 ng/ml



#14 Endrin

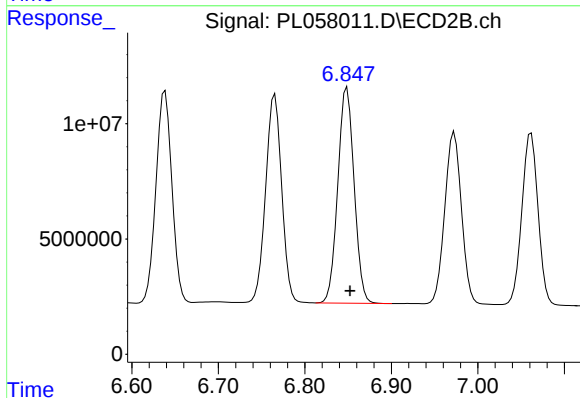
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 118715120
Conc: 47.51 ng/ml



#15 Endosulfan II

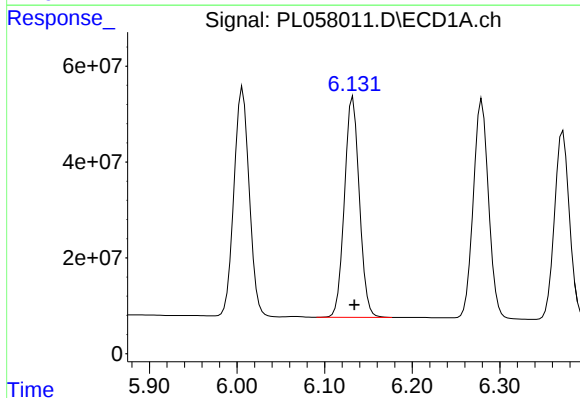
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 555175891
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



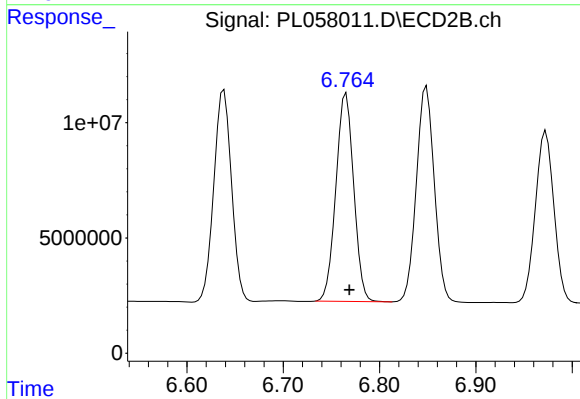
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 121914714
Conc: 47.01 ng/ml



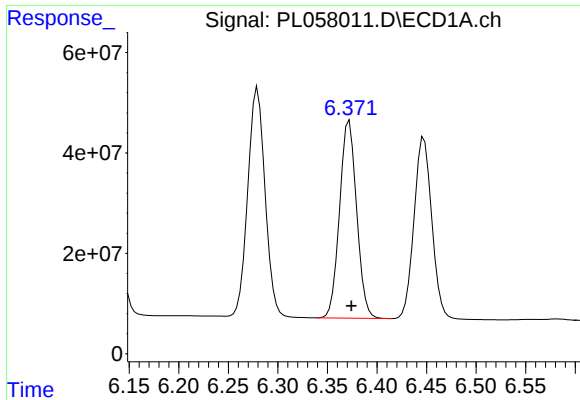
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 543745380
Conc: 54.40 ng/ml



#16 4,4'-DDD

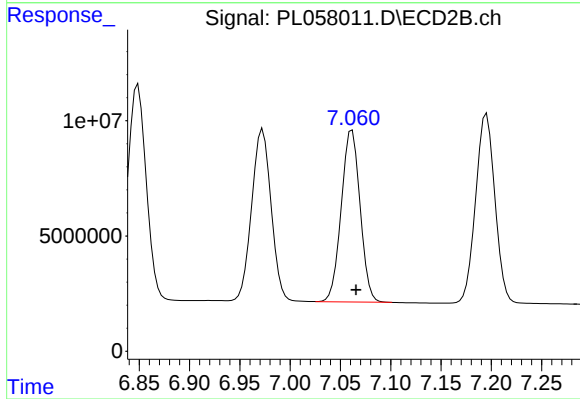
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 116130044
Conc: 50.89 ng/ml



#17 4,4'-DDT

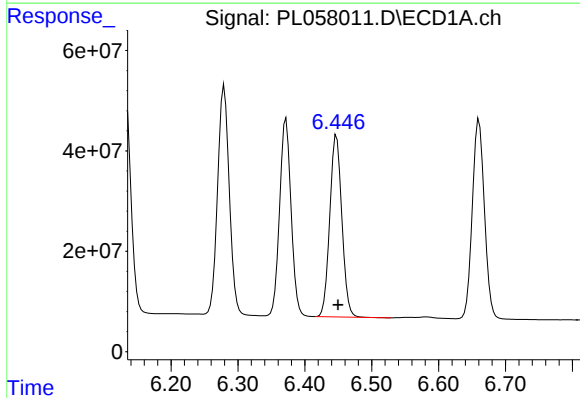
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 471696410
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



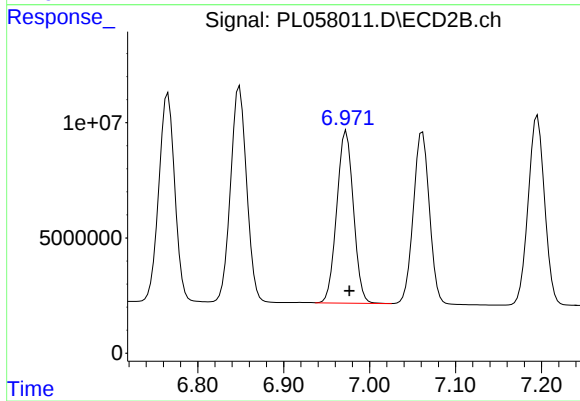
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 97145379
Conc: 43.61 ng/ml



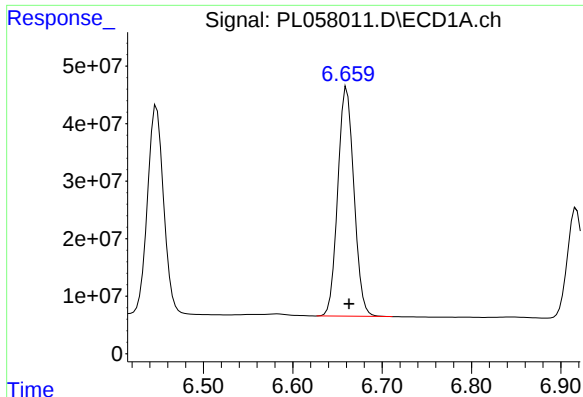
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 452895717
Conc: 48.44 ng/ml



#18 Endrin aldehyde

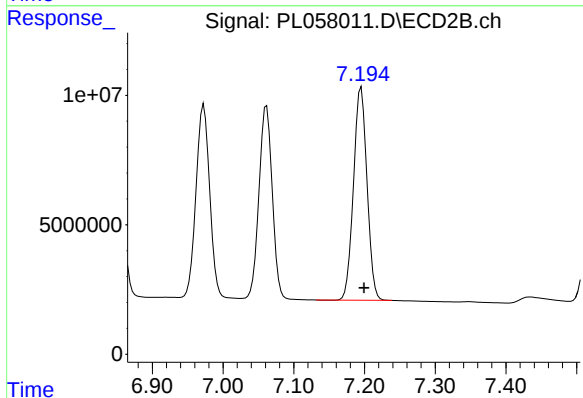
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 100680628
Conc: 45.32 ng/ml



#19 Endosulfan Sulfate

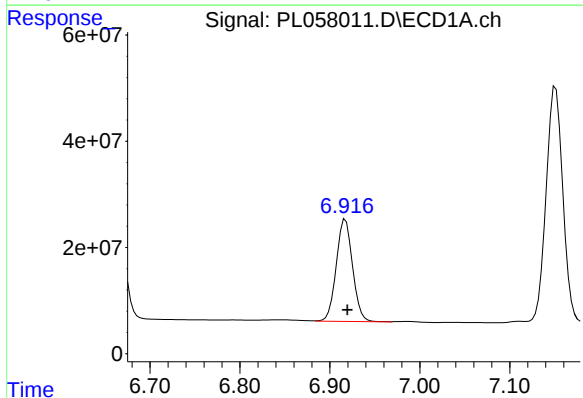
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 498646980
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



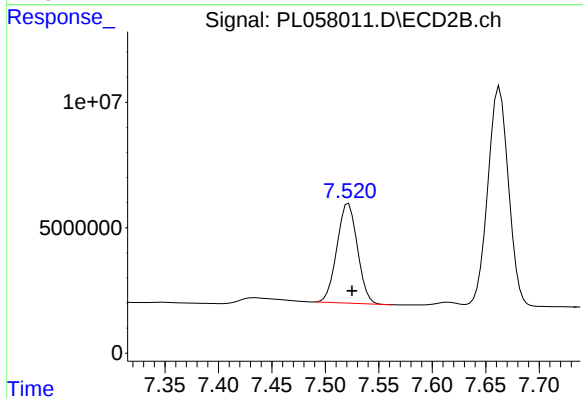
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 109401647
Conc: 46.10 ng/ml



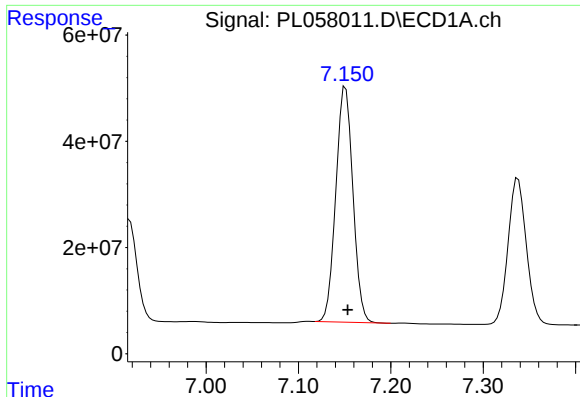
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 242871054
Conc: 44.06 ng/ml



#20 Methoxychlor

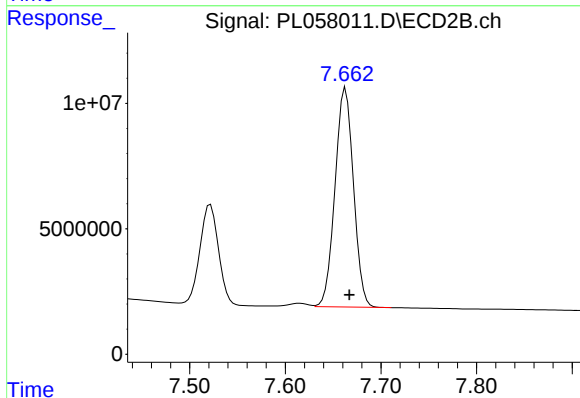
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 52905086
Conc: 41.59 ng/ml



#21 Endrin ketone

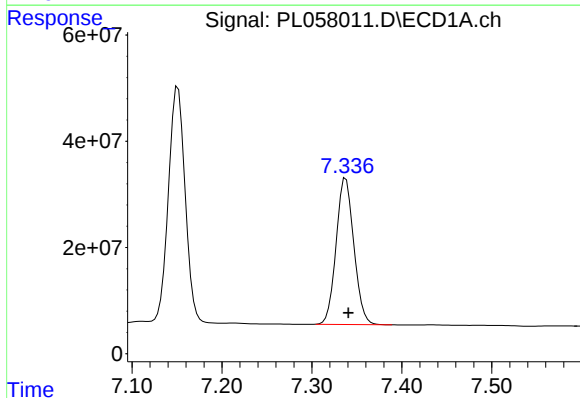
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 569632007
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



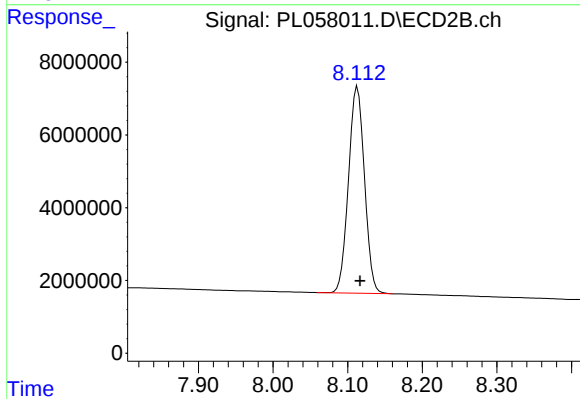
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 117175665
Conc: 47.40 ng/ml



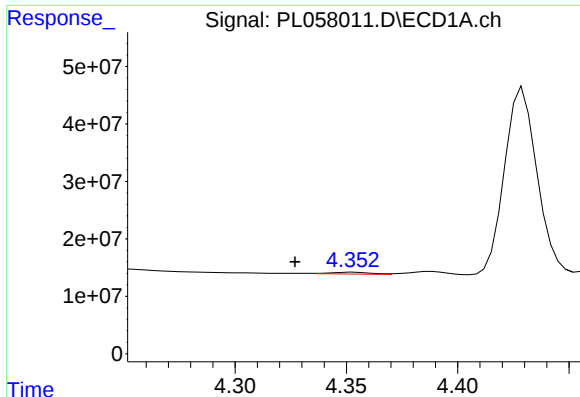
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 377280435
Conc: 46.03 ng/ml



#22 Mirex

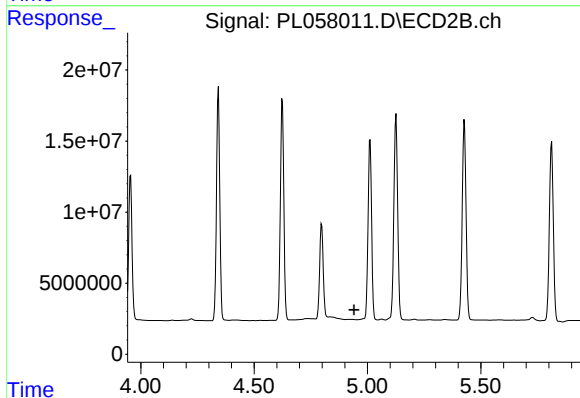
R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 84699751
Conc: 46.07 ng/ml



#23 Chlordane-1

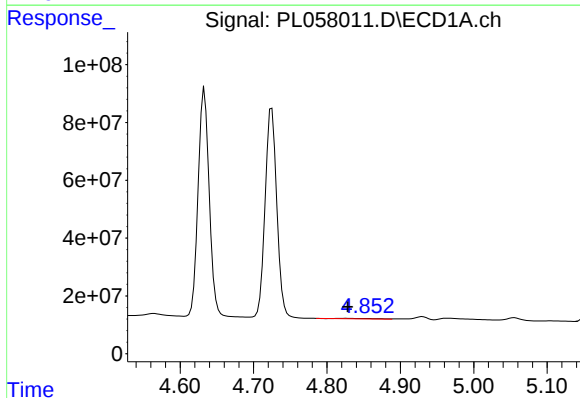
R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 4020347
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



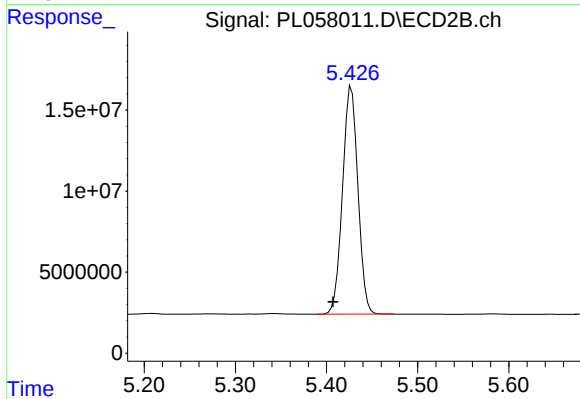
#23 Chlordane-1

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



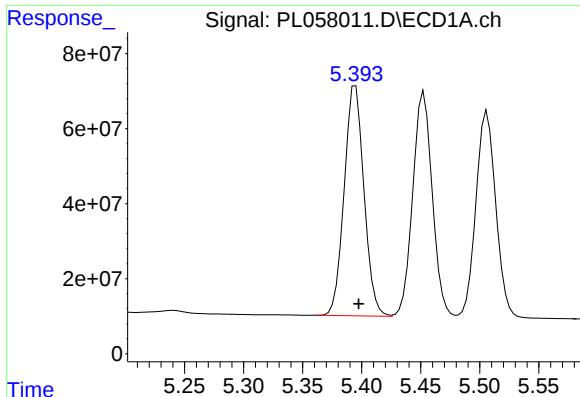
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 5619948
Conc: 13.92 ng/ml



#24 Chlordane-2

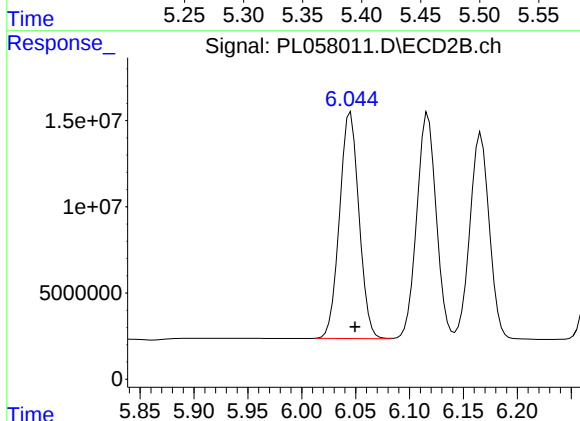
R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 165336741
Conc: 1584.31 ng/ml



#25 Chlordane-3

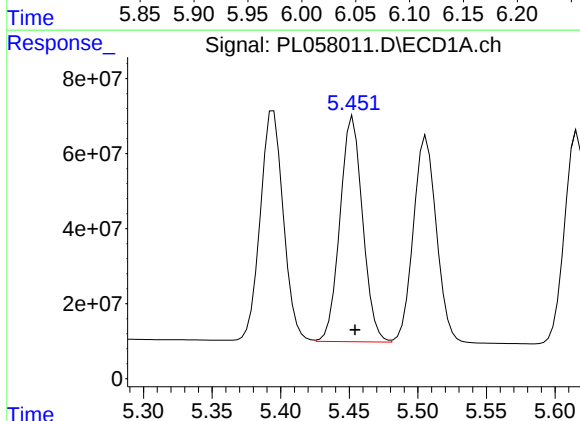
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 715590909
Conc: 585.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



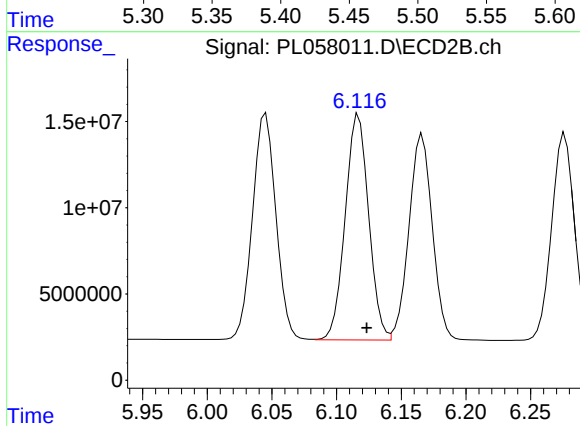
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 164822599
Conc: 380.94 ng/ml



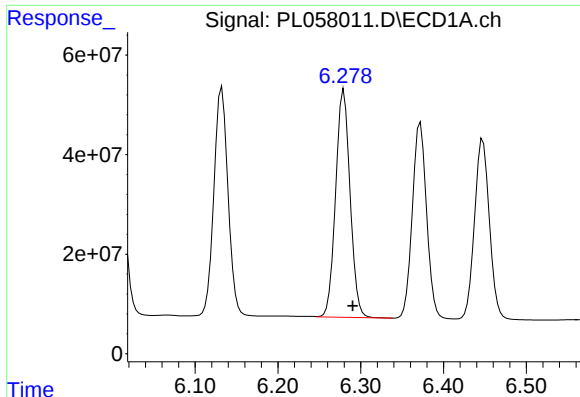
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 689915990
Conc: 663.25 ng/ml



#26 Chlordane-4

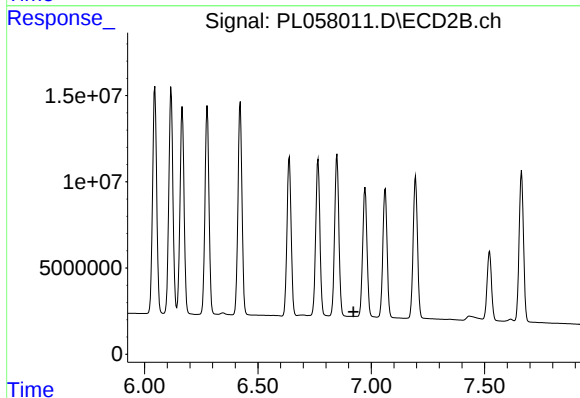
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 164772174
Conc: 313.89 ng/ml



#27 Chlordane-5

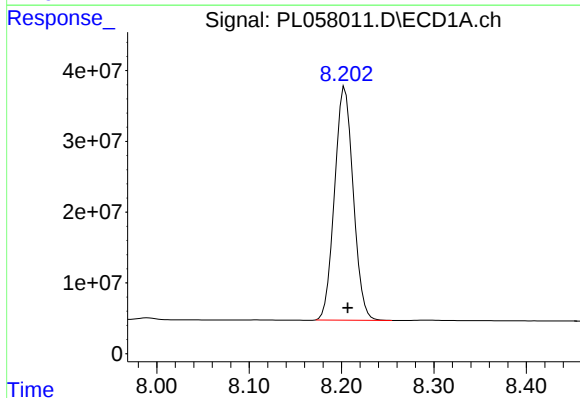
R.T.: 6.280 min
Delta R.T.: -0.011 min
Response: 555175891
Conc: 1467.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



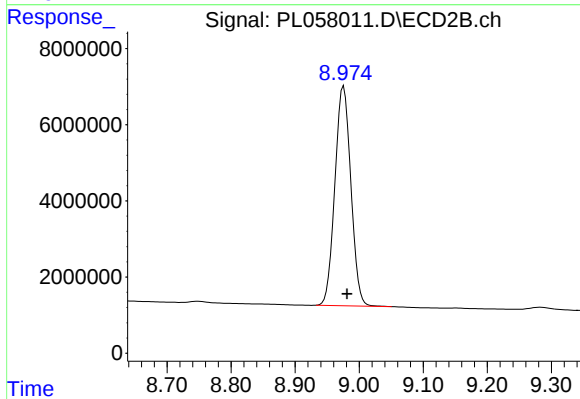
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 462590393
Conc: 44.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 99876404
Conc: 44.71 ng/ml