

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 11:03
 Operator : AJ\MA
 Sample : PB127397BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 16:59:21 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	3.957	163.0E6	44070480	19.123	20.656
28)	SA Decachlor...	8.208	8.982	193.8E6	42067509	20.048	19.799
Target Compounds							
2)	A alpha-BHC	3.897	4.345	751.7E6	169.5E6	50.721	53.660
3)	MA gamma-BHC...	4.181	4.627	677.3E6	160.6E6	49.290	51.676
4)	MA Heptachlor	4.482	5.130	705.8E6	161.9E6	51.962	52.011
5)	MB Aldrin	4.730	5.432	684.4E6	169.6E6	53.001	56.751
6)	B beta-BHC	4.433	4.800	286.4E6	78487013	54.071	55.690
7)	B delta-BHC	4.637	5.014	676.3E6	134.7E6	51.839	55.312
8)	B Heptachlo...	5.172	5.816	632.8E6	144.6E6	52.293	52.186
9)	A Endosulfan I	5.511	6.172	607.0E6	150.3E6	53.549	53.814
10)	B gamma-Chl...	5.399	6.050	650.2E6	163.2E6	52.349	54.513
11)	B alpha-Chl...	5.457	6.122	632.3E6	159.7E6	51.468	52.986
12)	B 4,4'-DDE	5.622	6.281	601.5E6	151.9E6	51.332	53.542
13)	MA Dieldrin	5.754	6.427	654.8E6	155.1E6	53.560	52.695
14)	MA Endrin	6.011	6.644	568.1E6	119.1E6	52.217	46.171
15)	B Endosulfa...	6.284	6.854	546.7E6	129.7E6	50.623	46.221
16)	A 4,4'-DDD	6.137	6.769	517.2E6	123.9E6	53.424	50.855
17)	MA 4,4'-DDT	6.377	7.067	489.5E6	108.0E6	50.029	43.884
18)	B Endrin al...	6.452	6.977	471.2E6	114.5E6	52.671	49.400
19)	B Endosulfa...	6.665	7.200	543.3E6	127.7E6	54.397	50.930
20)	A Methoxychlor	6.922	7.525	253.3E6	52737443	50.799	42.213
21)	B Endrin ke...	7.155	7.668	608.1E6	136.5E6	53.853	49.799
22)	Mirex	7.343	8.118	434.4E6	98830031	53.604	51.550
23)	Chlordane-1	4.314f	0.000	4003	0	0.013	N.D. #
24)	Chlordane-2	4.833	5.432f	1331189	169.6E6	3.775	1777.188 #
25)	Chlordane-3	5.399	6.050	650.2E6	163.2E6	602.813	430.599 #
26)	Chlordane-4	5.457	6.122	632.3E6	159.7E6	688.075	348.334 #
27)	Chlordane-5	6.284	0.000	546.7E6	0	1505.129	N.D. #

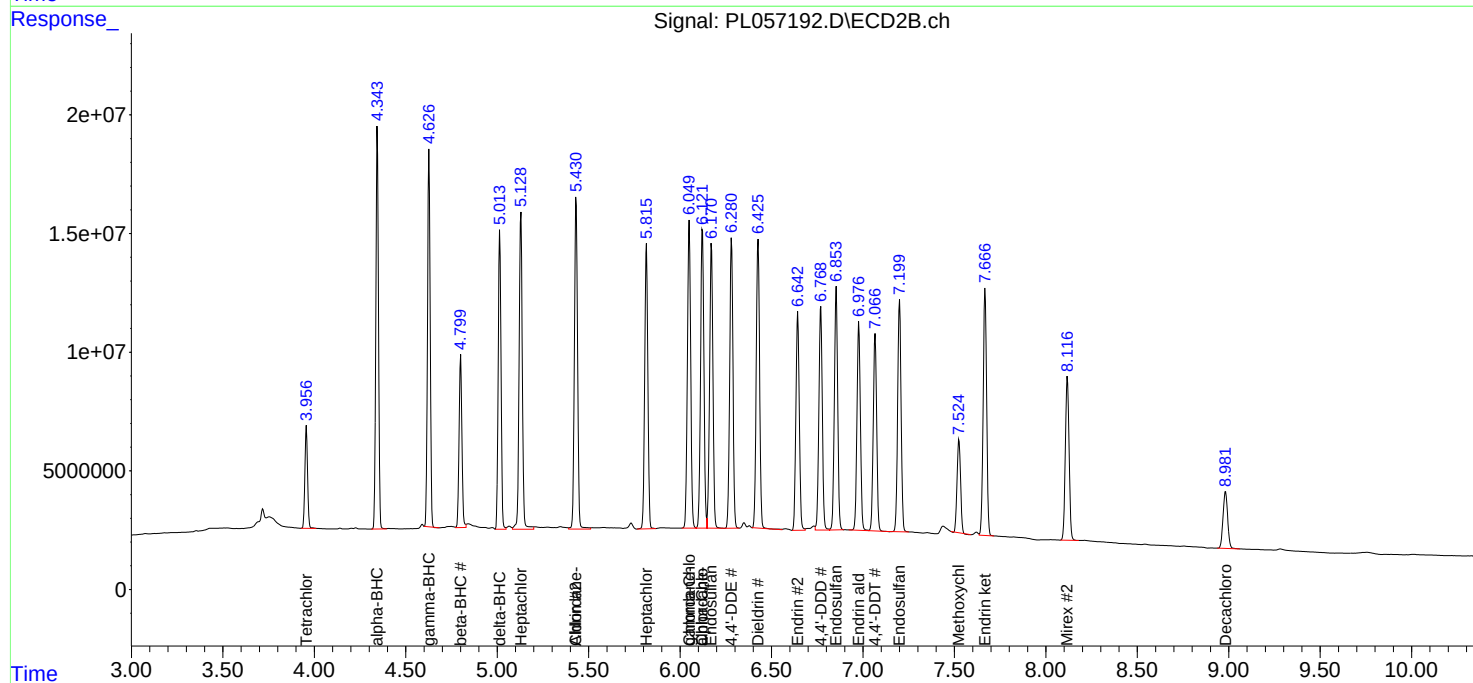
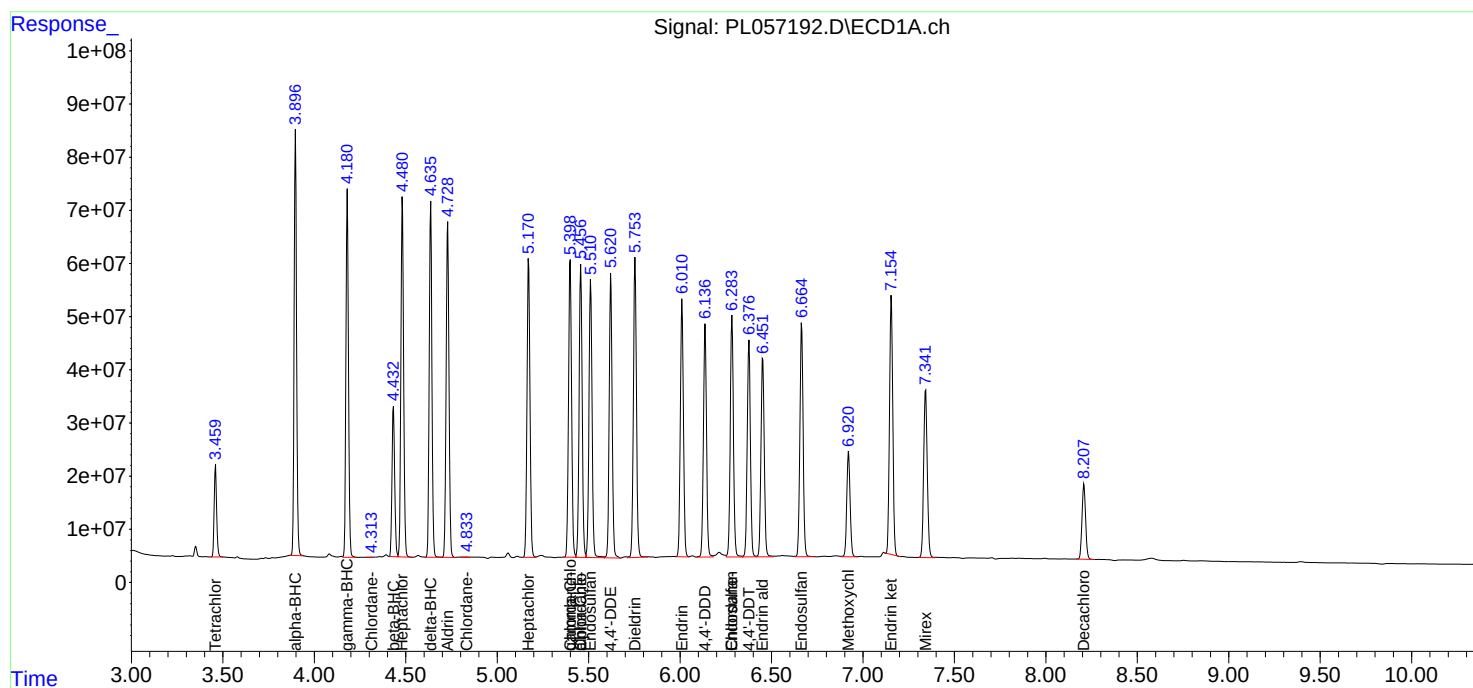
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

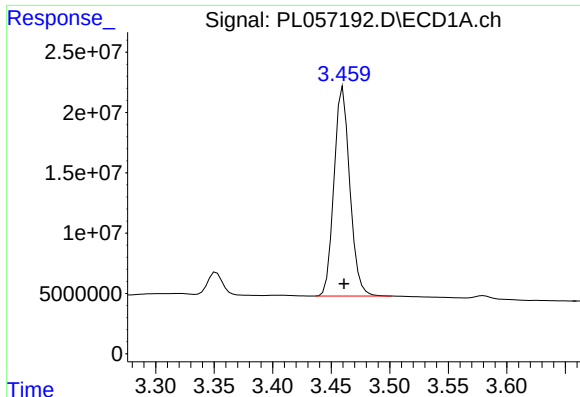
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

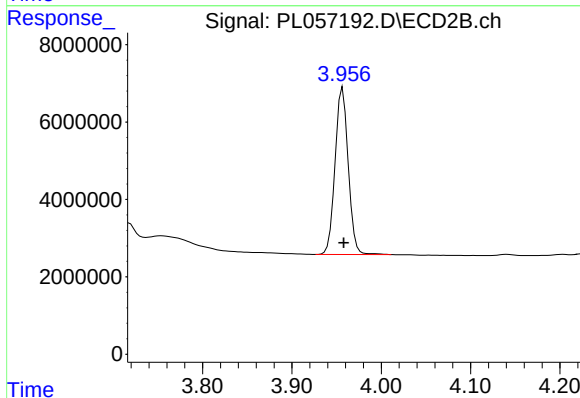




#1 Tetrachloro-m-xylene

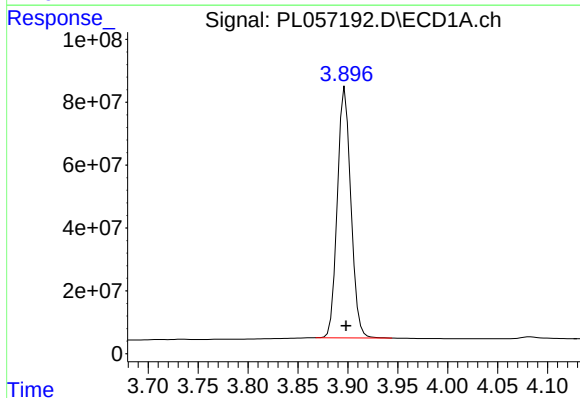
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 162968526
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



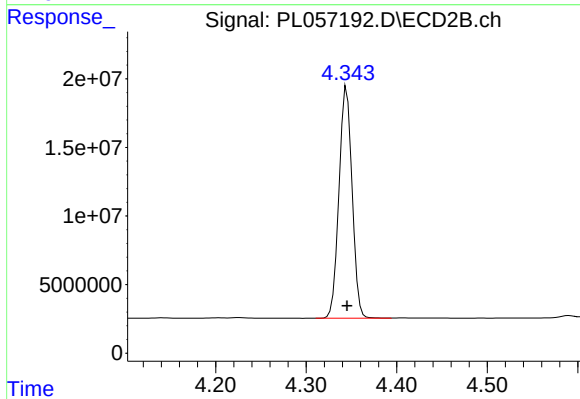
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 44070480
Conc: 20.66 ng/ml



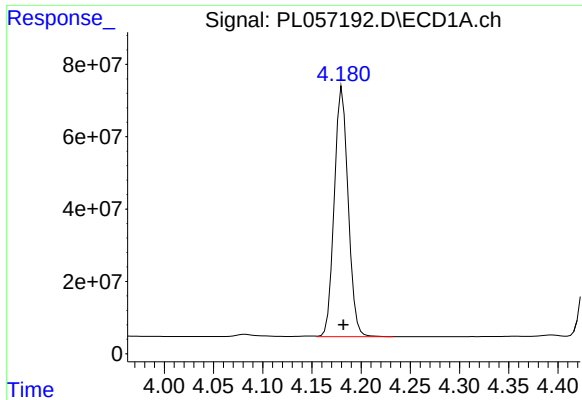
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 751674450
Conc: 50.72 ng/ml



#2 alpha-BHC

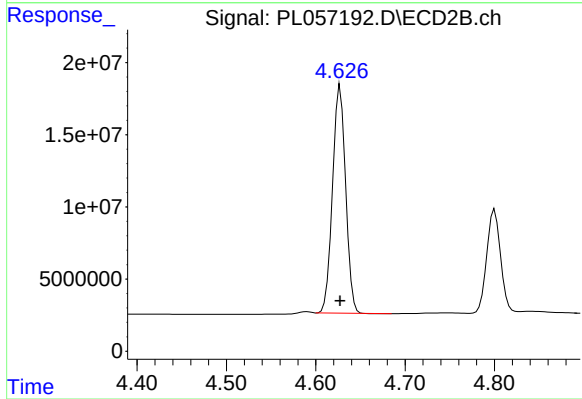
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 169511265
Conc: 53.66 ng/ml



#3 gamma-BHC (Lindane)

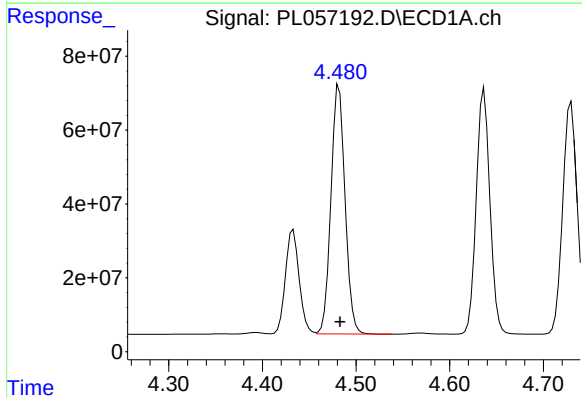
R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 677272354
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



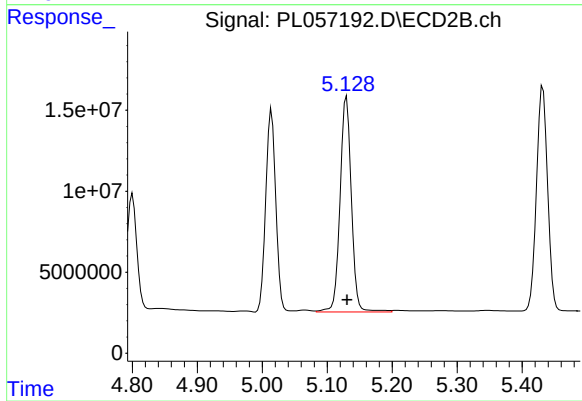
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 160645256
Conc: 51.68 ng/ml



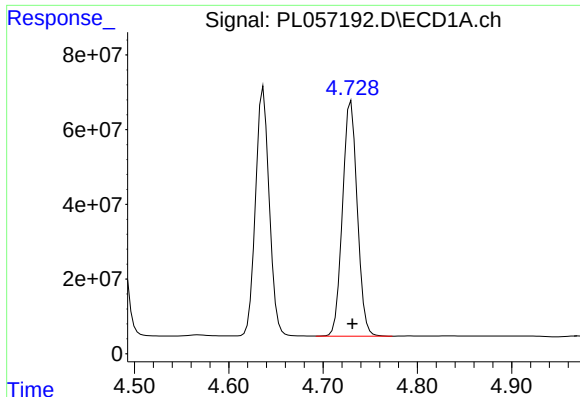
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 705849610
Conc: 51.96 ng/ml



#4 Heptachlor

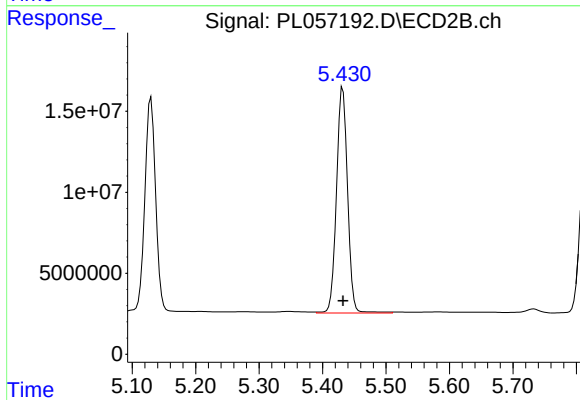
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 161878928
Conc: 52.01 ng/ml



#5 Aldrin

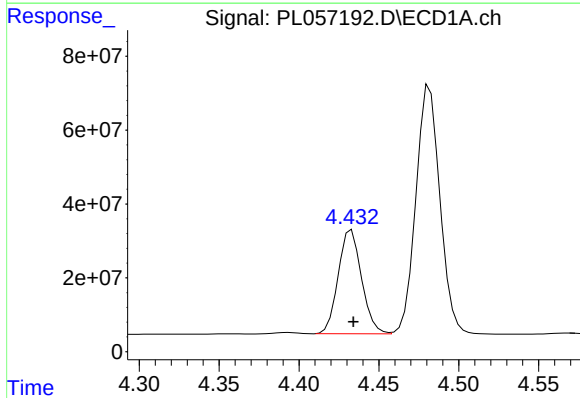
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 684390177
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



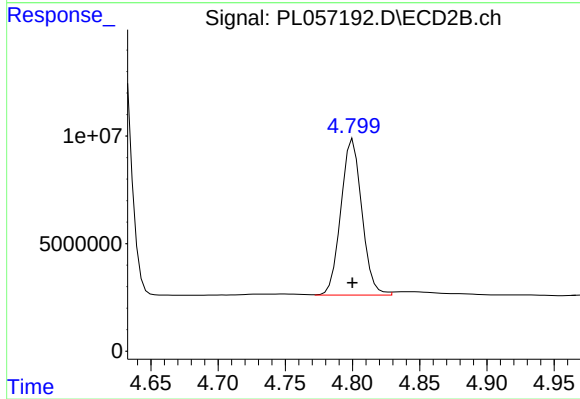
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 169640160
Conc: 56.75 ng/ml



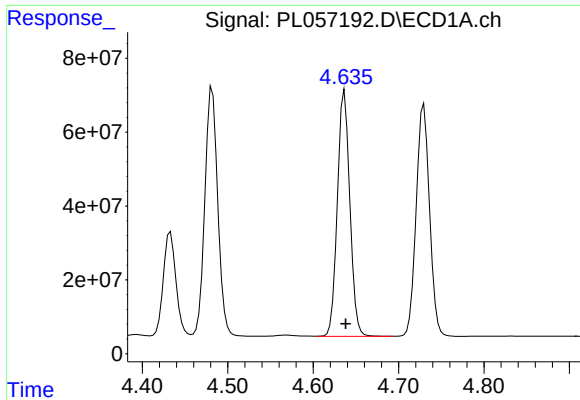
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 286422113
Conc: 54.07 ng/ml



#6 beta-BHC

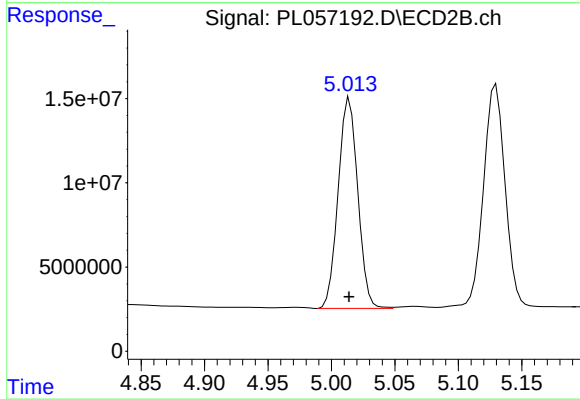
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 78487013
Conc: 55.69 ng/ml



#7 delta-BHC

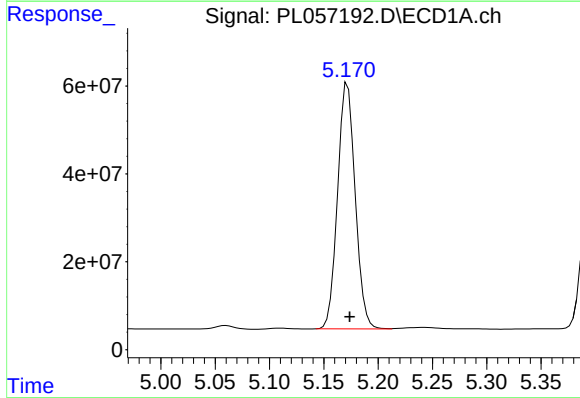
R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 676299188
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



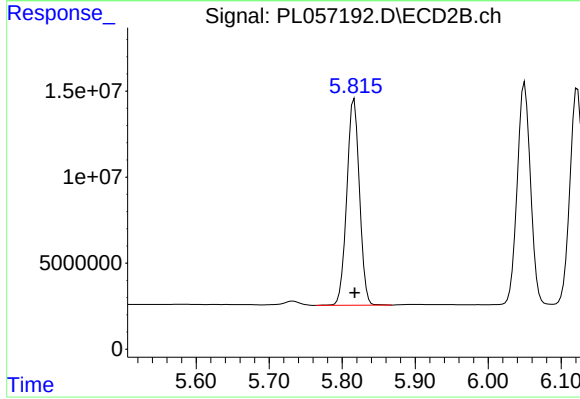
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 134672992
Conc: 55.31 ng/ml



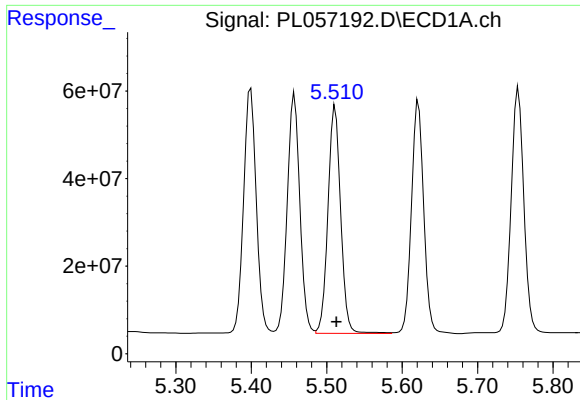
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 632750444
Conc: 52.29 ng/ml



#8 Heptachlor epoxide

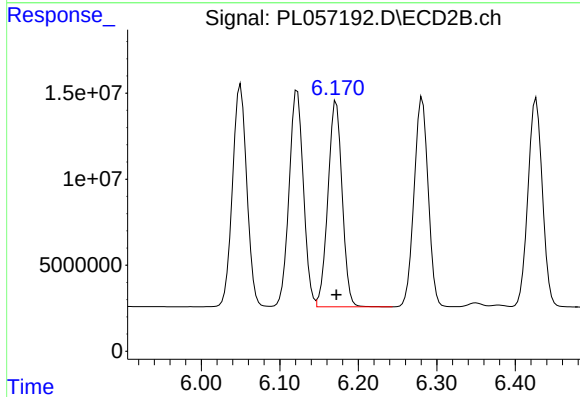
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 144610972
Conc: 52.19 ng/ml



#9 Endosulfan I

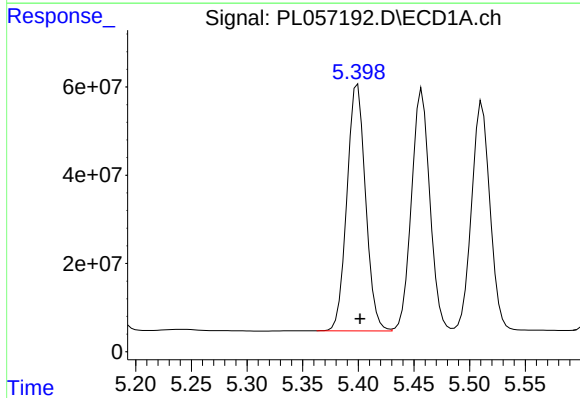
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 607032756
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



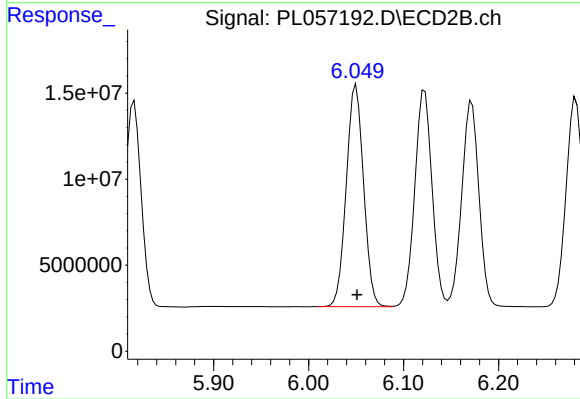
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 150324406
Conc: 53.81 ng/ml



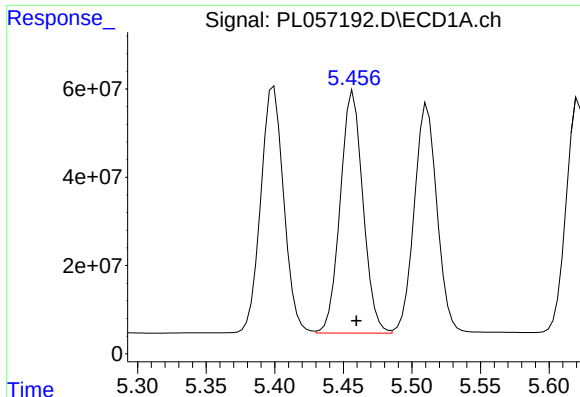
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 650212645
Conc: 52.35 ng/ml



#10 gamma-Chlordane

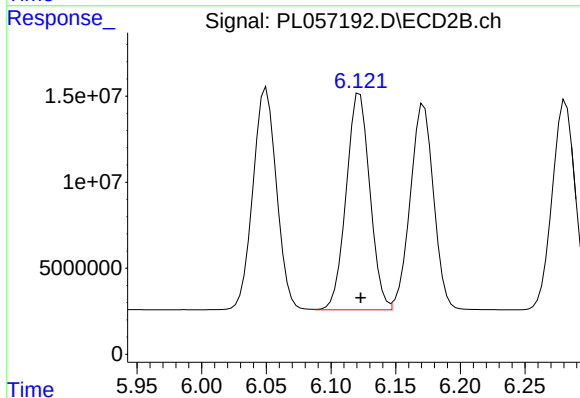
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 163192231
Conc: 54.51 ng/ml



#11 alpha-Chlordane

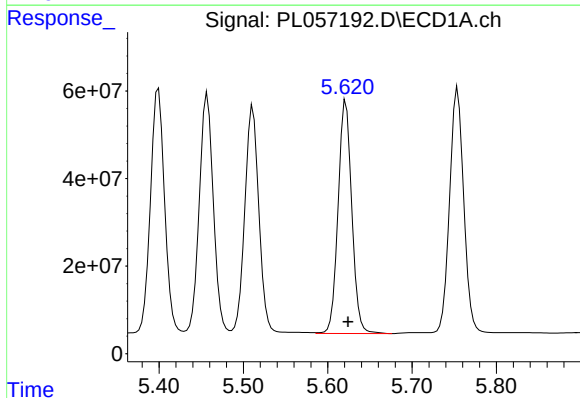
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 632336149
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



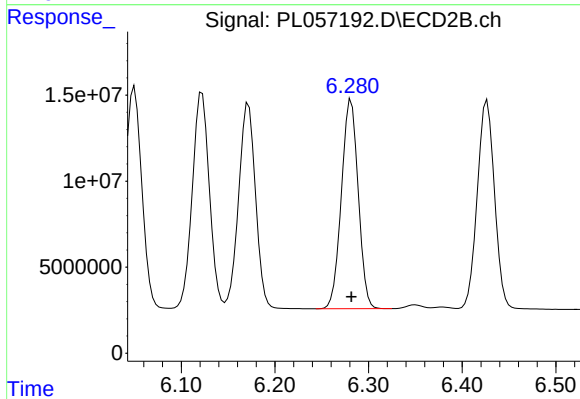
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 159723621
Conc: 52.99 ng/ml



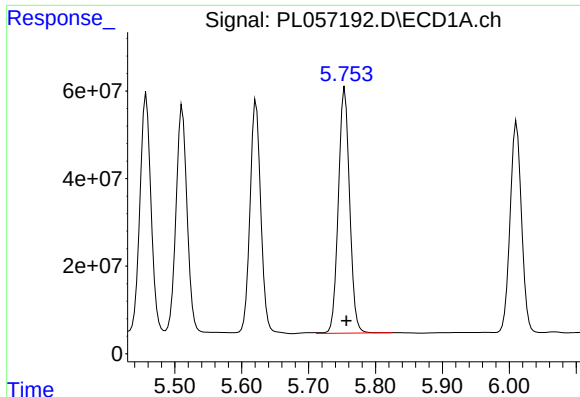
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 601502646
Conc: 51.33 ng/ml



#12 4,4'-DDE

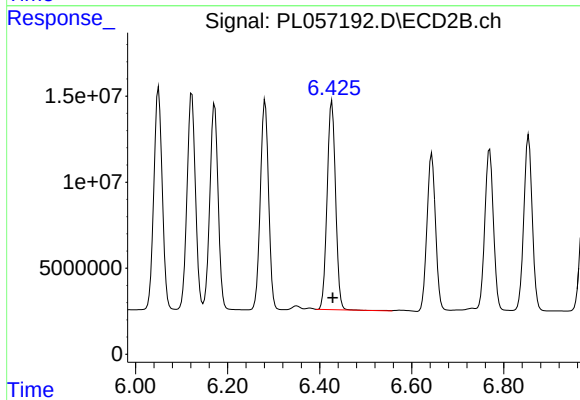
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 151948493
Conc: 53.54 ng/ml



#13 Dieldrin

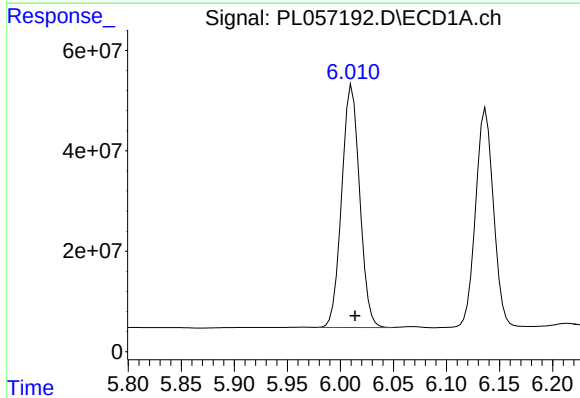
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 654847969
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



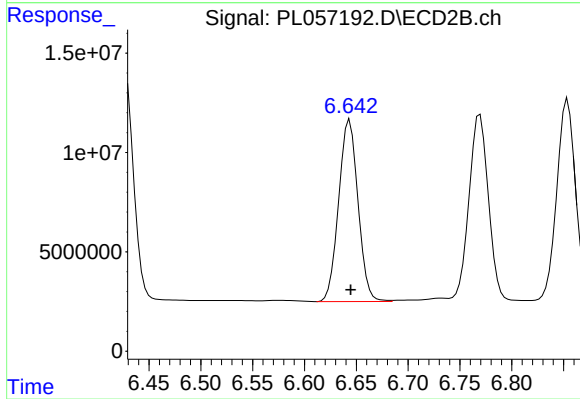
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 155095776
Conc: 52.70 ng/ml



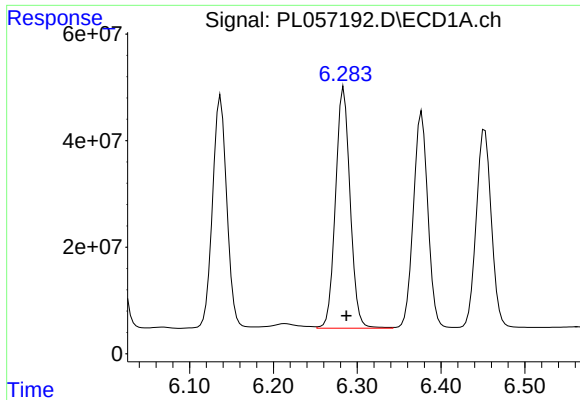
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 568090368
Conc: 52.22 ng/ml



#14 Endrin

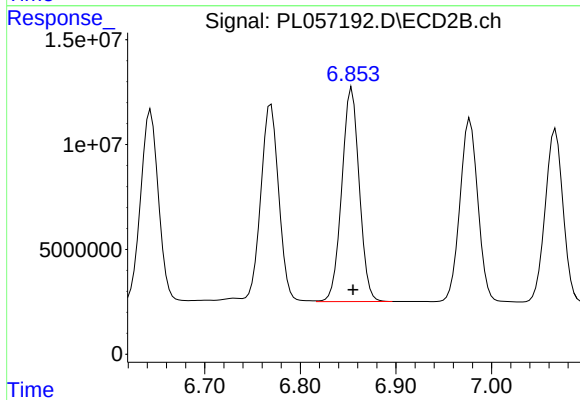
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 119065414
Conc: 46.17 ng/ml



#15 Endosulfan II

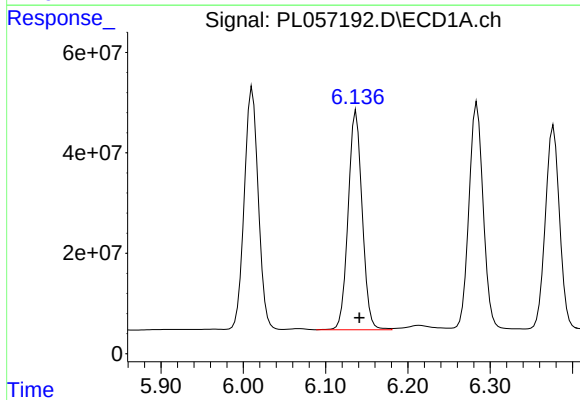
R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 546699864
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



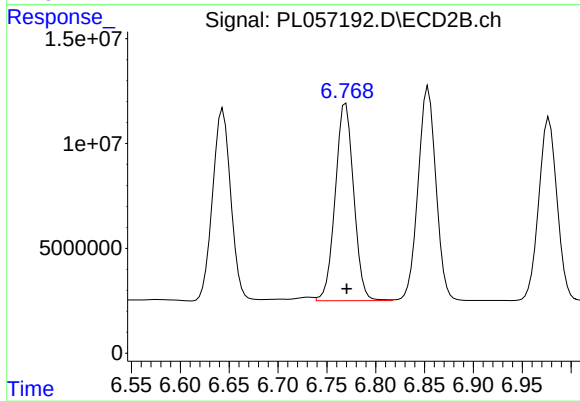
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 129699263
Conc: 46.22 ng/ml



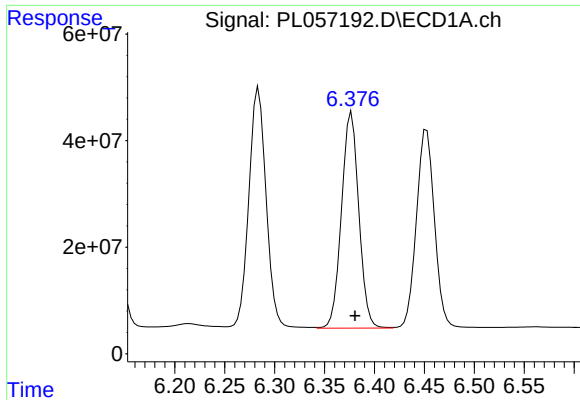
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 517178764
Conc: 53.42 ng/ml



#16 4,4'-DDD

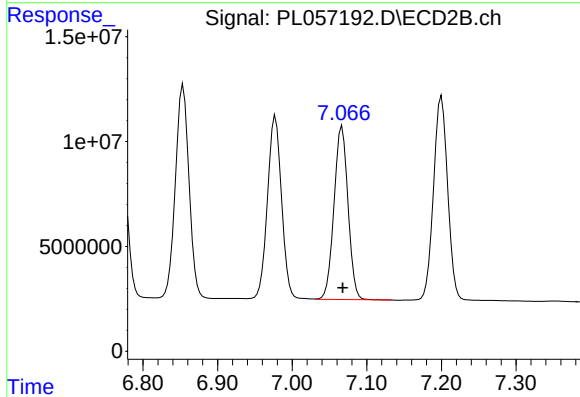
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 123884698
Conc: 50.86 ng/ml



#17 4,4'-DDT

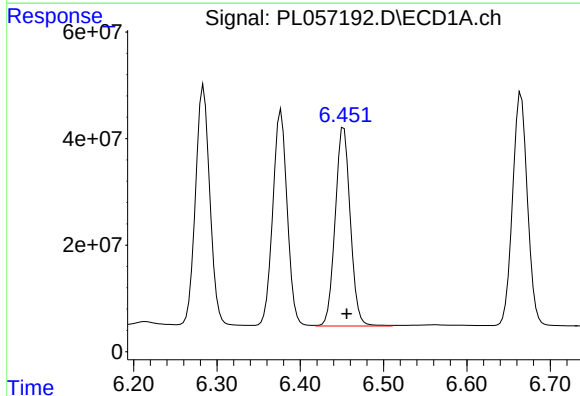
R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 489544526
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



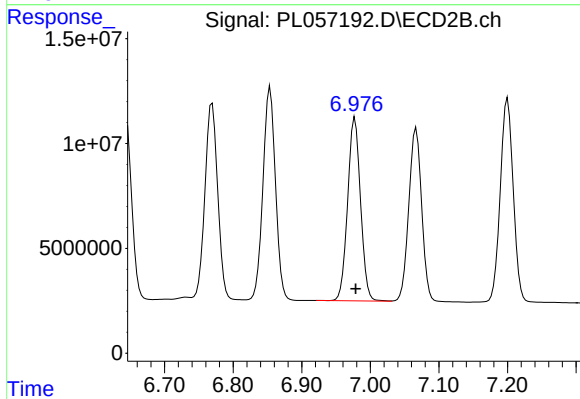
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 107953094
Conc: 43.88 ng/ml



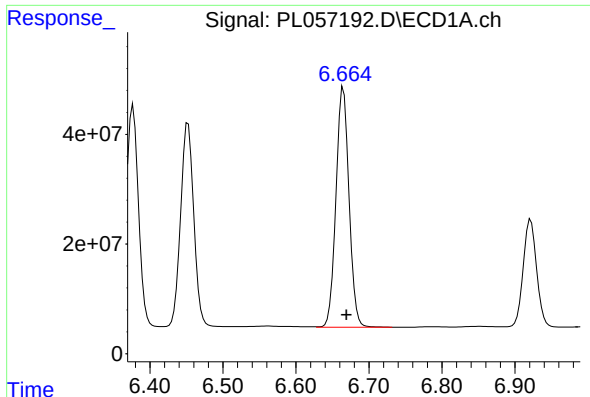
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 471211007
Conc: 52.67 ng/ml



#18 Endrin aldehyde

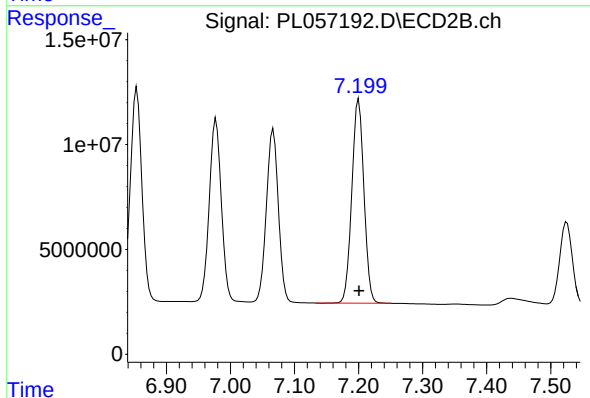
R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 114472281
Conc: 49.40 ng/ml



#19 Endosulfan Sulfate

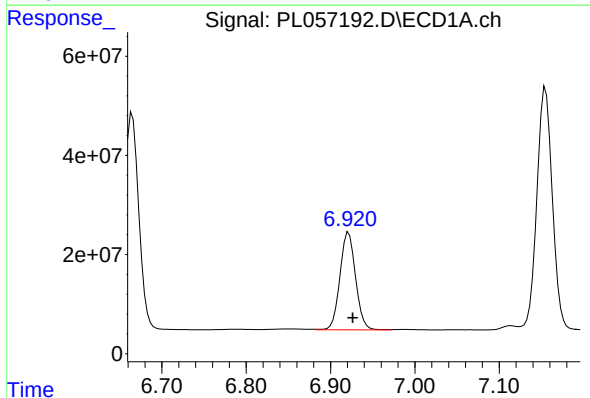
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 543273916
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



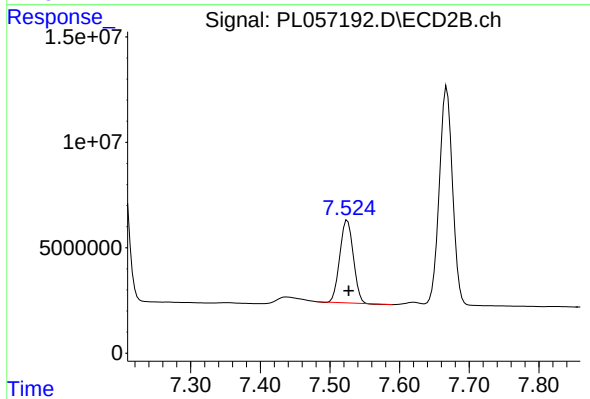
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 127726274
Conc: 50.93 ng/ml



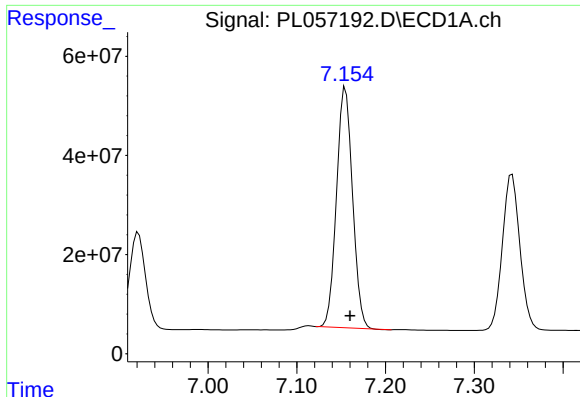
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 253291750
Conc: 50.80 ng/ml



#20 Methoxychlor

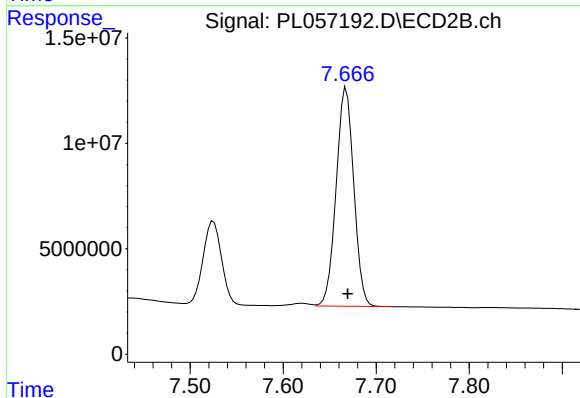
R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 52737443
Conc: 42.21 ng/ml



#21 Endrin ketone

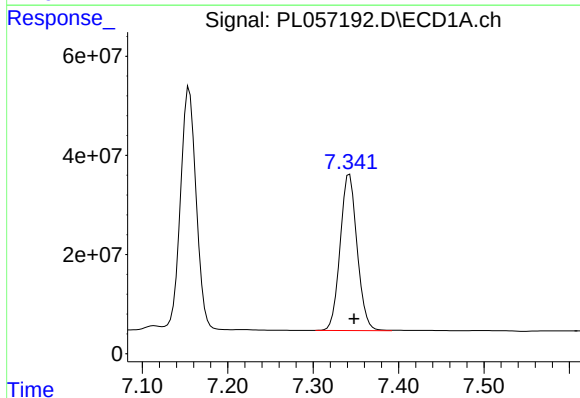
R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 608144452
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



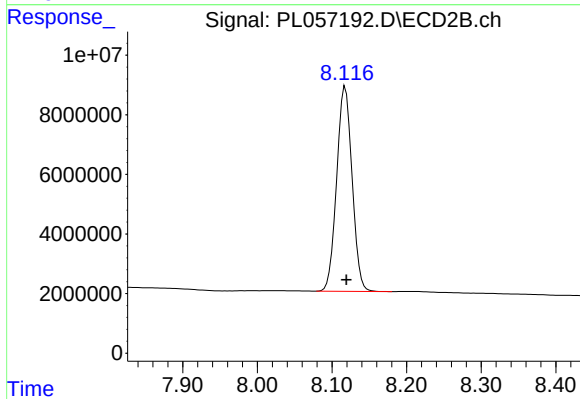
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.001 min
Response: 136469913
Conc: 49.80 ng/ml



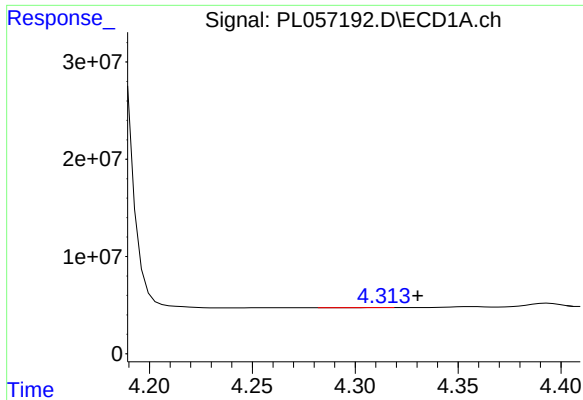
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 434370958
Conc: 53.60 ng/ml



#22 Mirex

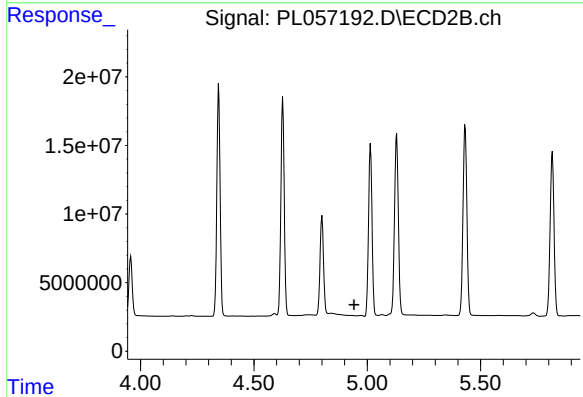
R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 98830031
Conc: 51.55 ng/ml



#23 Chlordane-1

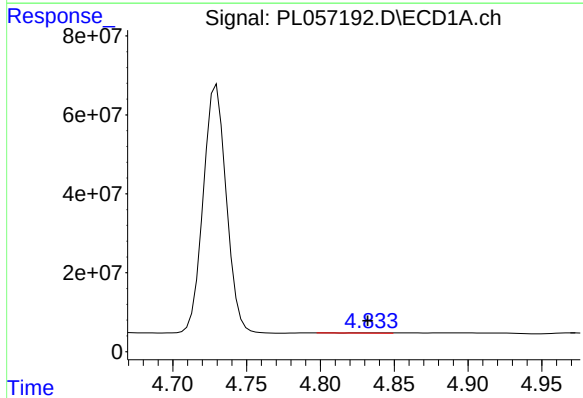
R.T.: 4.314 min
Delta R.T.: -0.017 min
Response: 4003
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



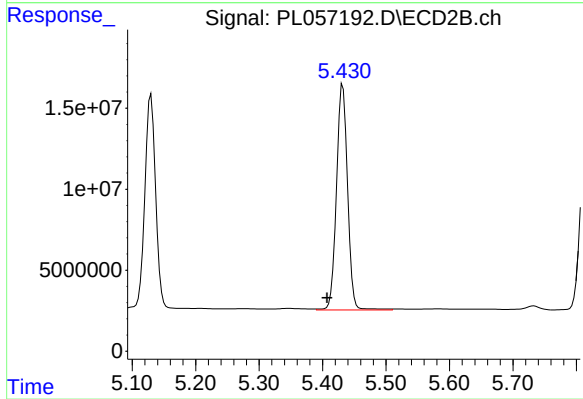
#23 Chlordane-1

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



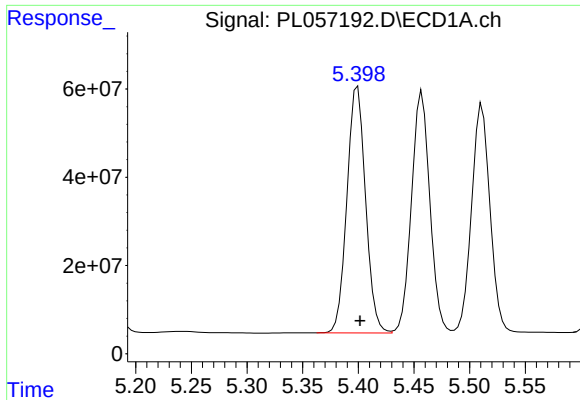
#24 Chlordane-2

R.T.: 4.833 min
Delta R.T.: 0.001 min
Response: 1331189
Conc: 3.77 ng/ml



#24 Chlordane-2

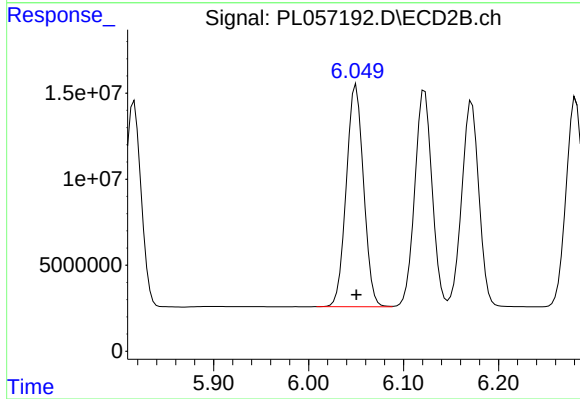
R.T.: 5.432 min
Delta R.T.: 0.025 min
Response: 169640160
Conc: 1777.19 ng/ml



#25 Chlordane-3

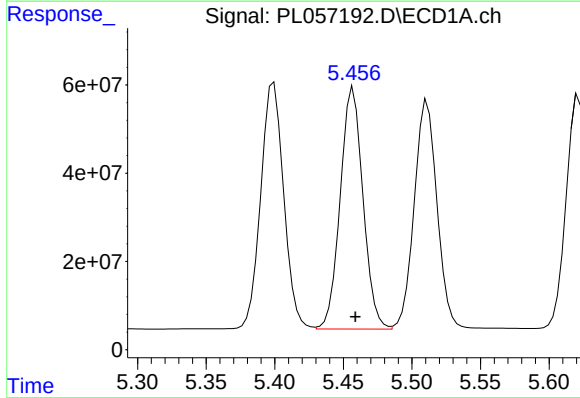
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 650212645
Conc: 602.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



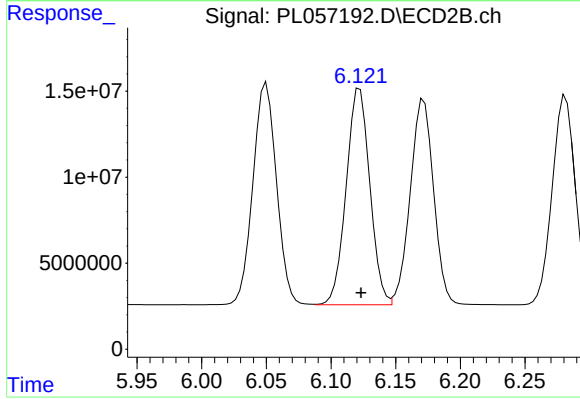
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 163192231
Conc: 430.60 ng/ml



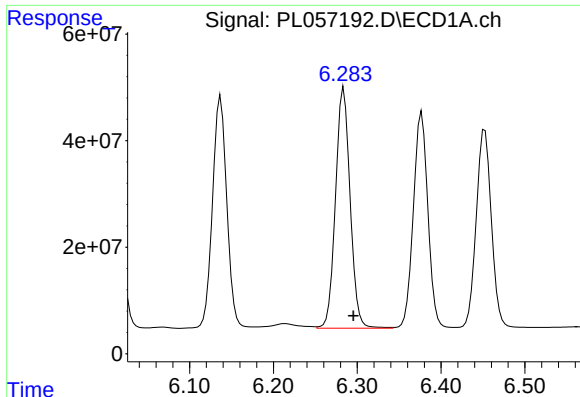
#26 Chlordane-4

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 632336149
Conc: 688.07 ng/ml



#26 Chlordane-4

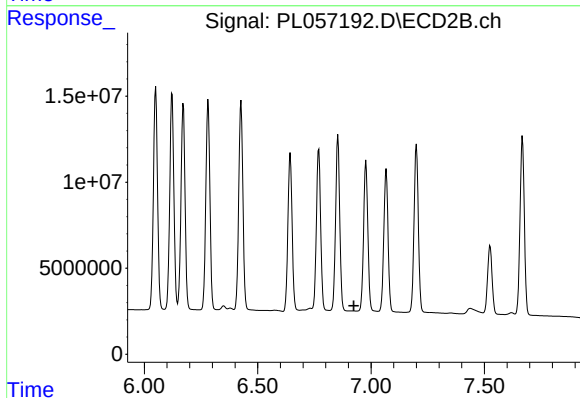
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 159723621
Conc: 348.33 ng/ml



#27 Chlordane-5

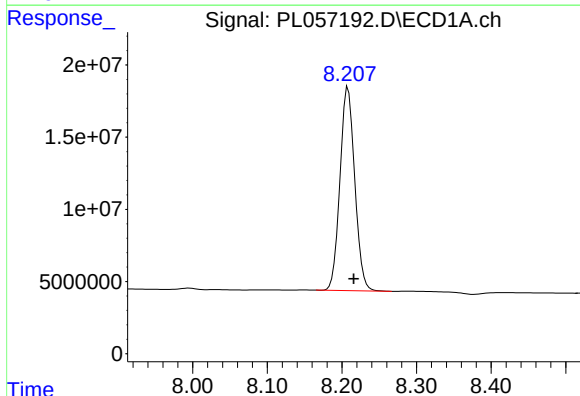
R.T.: 6.284 min
Delta R.T.: -0.011 min
Response: 546699864
Conc: 1505.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



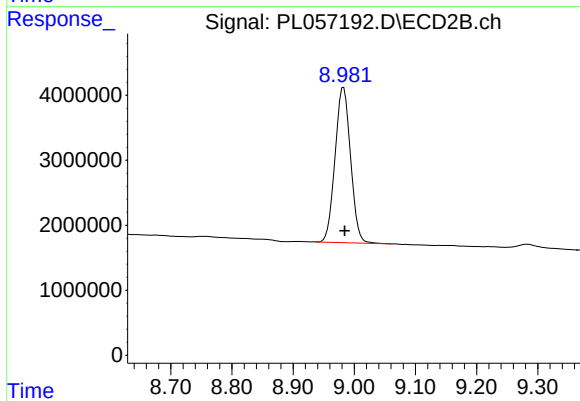
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 193767409
Conc: 20.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 42067509
Conc: 19.80 ng/ml