

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 13:13
 Operator : AJ\MA
 Sample : L1852-11MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 17:00:25 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...	3.459	3.957	-42786326	44744238	N.D.	20.972
28)	SA Decachlor...	8.206	8.982	166.4E6	35954373	17.217	16.922
Target Compounds							
2)	A alpha-BHC	3.896	4.345	666.6E6	154.9E6	44.978	49.028
3)	MA gamma-BHC...	4.179	4.628	801.8E6	137.2E6	58.352	44.135
4)	MA Heptachlor	4.480	5.130	620.3E6	140.4E6	45.667	45.105
5)	MB Aldrin	4.729	5.432	862.2E6	195.5E6	66.769	65.412
6)	B beta-BHC	4.431	4.801	233.8E6	64544232	44.127	45.797
7)	B delta-BHC	4.637	5.014	914.7E6	155.9E6	70.110	64.034
8)	B Heptachlo...	5.170	5.816	716.5E6	148.6E6	59.212	53.609
9)	A Endosulfan I	5.509	6.171	596.4E6	125.0E6	52.610	44.740
10)	B gamma-Chl...	5.397	6.050	615.5E6	124.4E6	49.554	41.561
11)	B alpha-Chl...	5.455	6.122	550.6E6	123.5E6	44.816	40.971
12)	B 4,4'-DDE	5.619	6.281	489.7E6	99142968	41.794	34.935
13)	MA Dieldrin	5.752	6.426	552.6E6	126.7E6	45.199	43.043
14)	MA Endrin	6.009	6.643	396.4E6	101.4E6	36.431	39.338
15)	B Endosulfa...	6.282	6.854	404.7E6	98924663	37.477	35.254
16)	A 4,4'-DDD	6.135	6.769	324.6E6	98292406	33.532	40.350
17)	MA 4,4'-DDT	6.375	7.066	355.5E6	93208533	36.330	37.890
18)	B Endrin al...	6.450	6.978	299.1E6	84464183	33.434	36.450
19)	B Endosulfa...	6.663	7.199	403.9E6	86012106	40.444	34.297
20)	A Methoxychlor	6.920	7.526	188.2E6	42702759	37.741	34.181
21)	B Endrin ke...	7.154	7.667	417.2E6	88390323	36.944	32.254
22)	Mirex	7.341	8.117	291.7E6	74708486	35.993	38.968
23)	Chlordane-1	4.325	4.934	4685994	1407529	15.417	17.549
24)	Chlordane-2	4.843	5.432f	23974882	195.5E6	67.982	2048.398 #
25)	Chlordane-3	5.397	6.050	615.5E6	124.4E6	570.624	328.289 #
26)	Chlordane-4	5.455	6.122	550.6E6	123.5E6	599.144	269.345 #
27)	Chlordane-5	6.282	0.000	404.7E6	0	1114.289	N.D. #

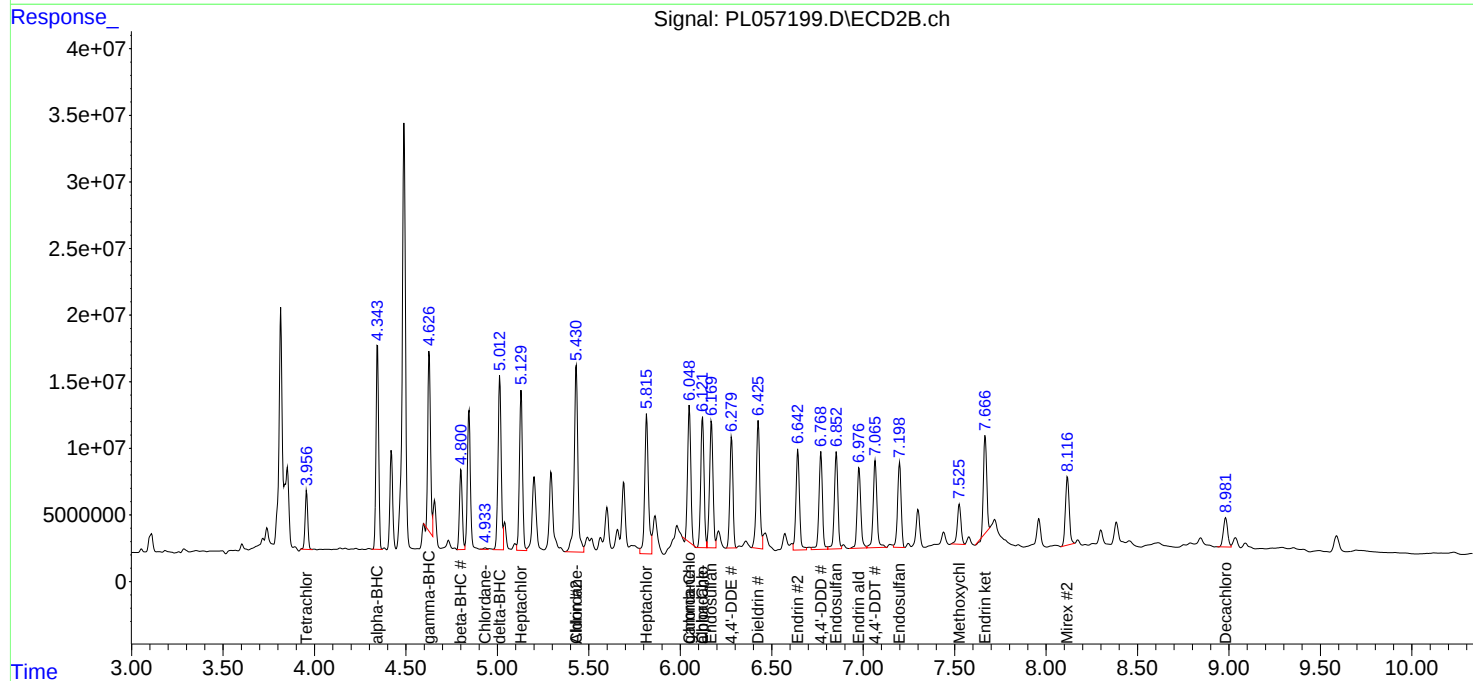
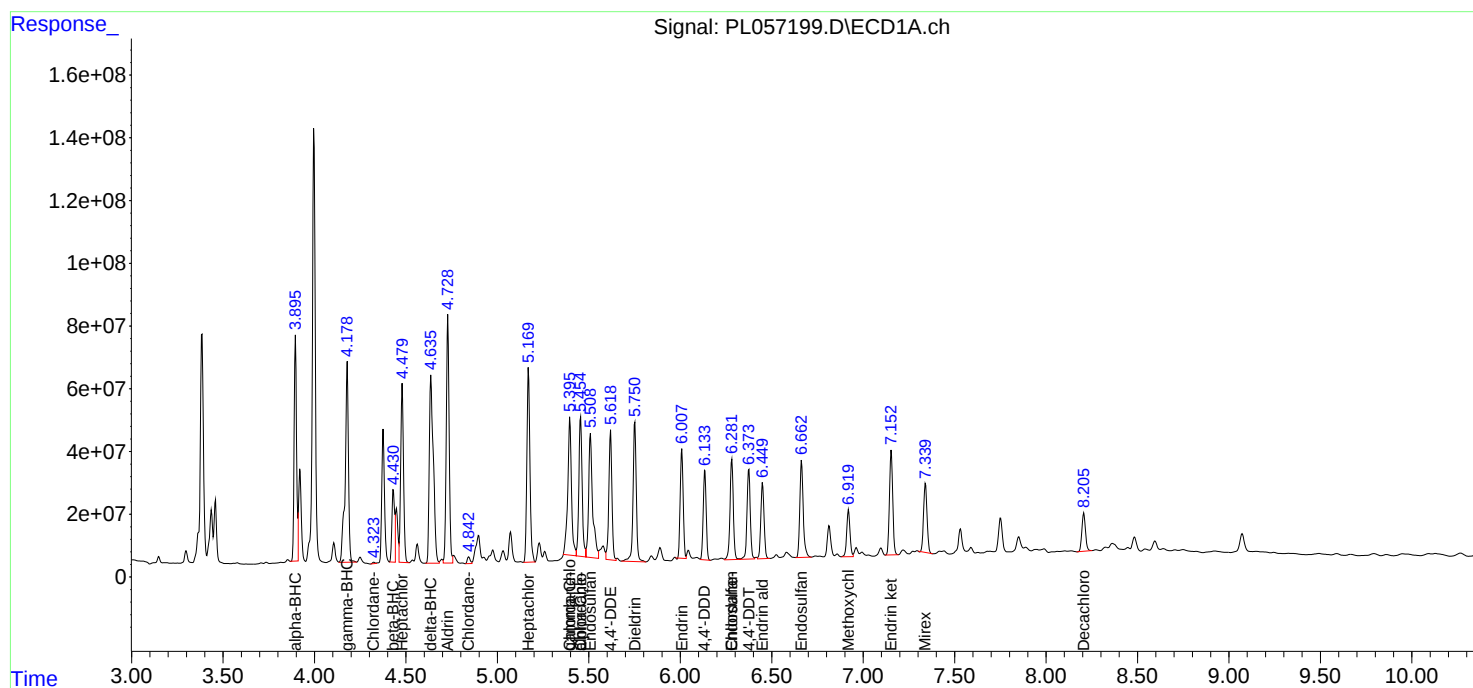
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

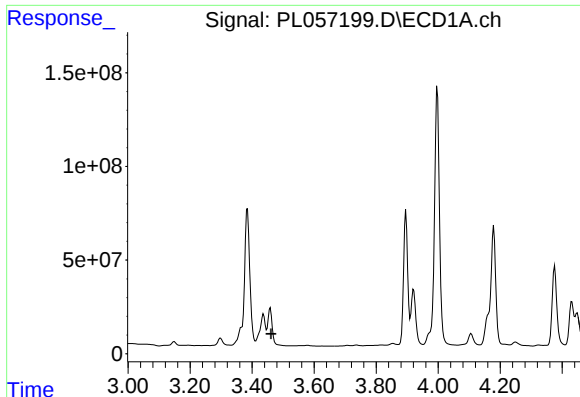
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 13:13
Operator : AJ\MA
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Integration File signal 1: autoint1.e
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Volume 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

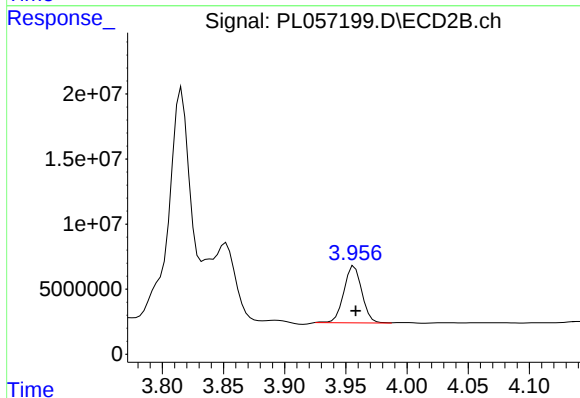




#1 Tetrachloro-m-xylene

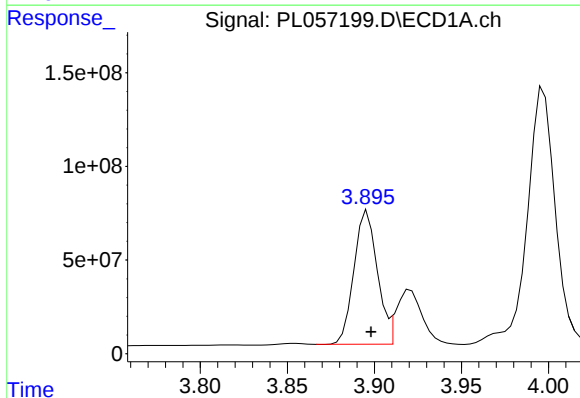
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: -42786326
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



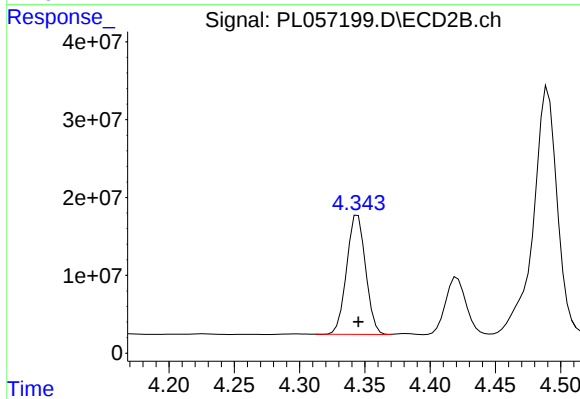
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 44744238
Conc: 20.97 ng/ml



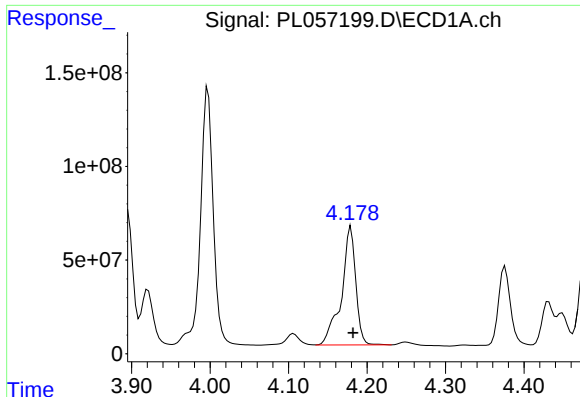
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 666566962
Conc: 44.98 ng/ml



#2 alpha-BHC

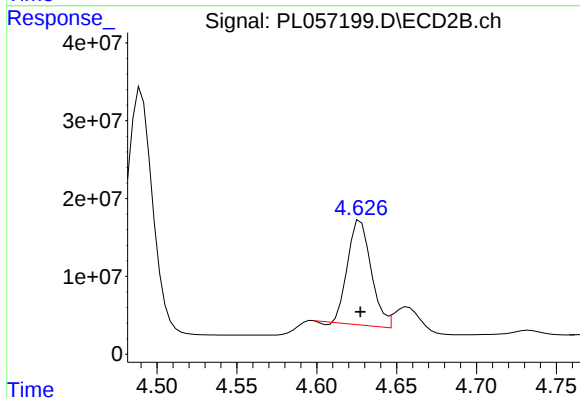
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 154877282
Conc: 49.03 ng/ml



#3 gamma-BHC (Lindane)

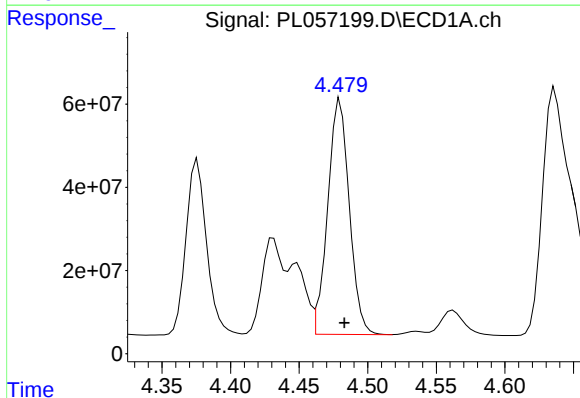
R.T.: 4.179 min
Delta R.T.: -0.003 min
Response: 801789311
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



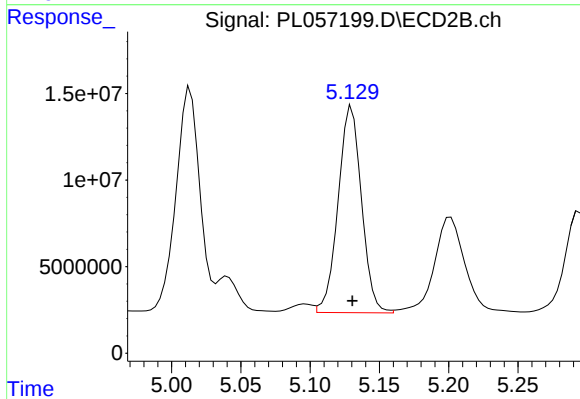
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 137204365
Conc: 44.14 ng/ml



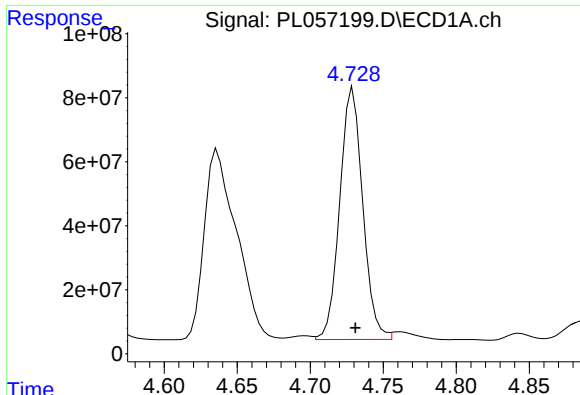
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 620344836
Conc: 45.67 ng/ml



#4 Heptachlor

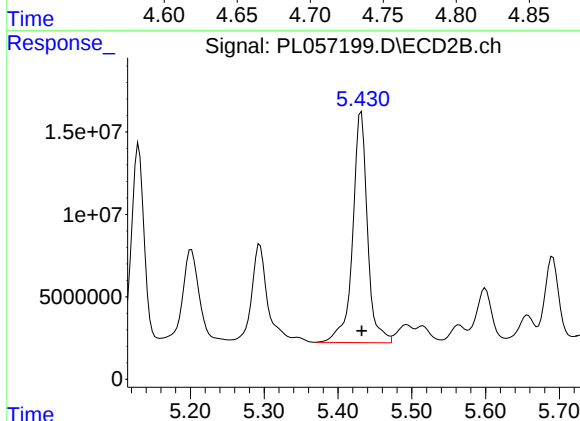
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 140384438
Conc: 45.10 ng/ml



#5 Aldrin

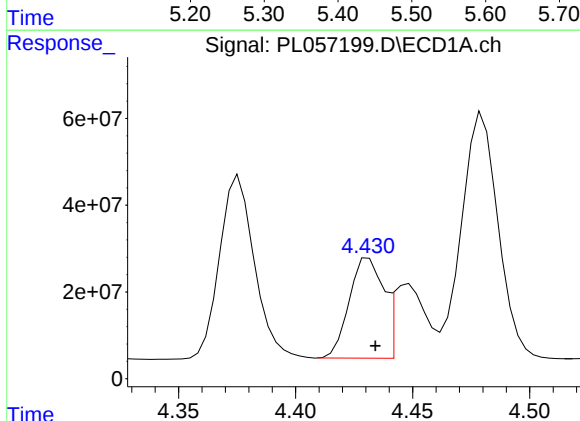
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 862173997
Conc: 66.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



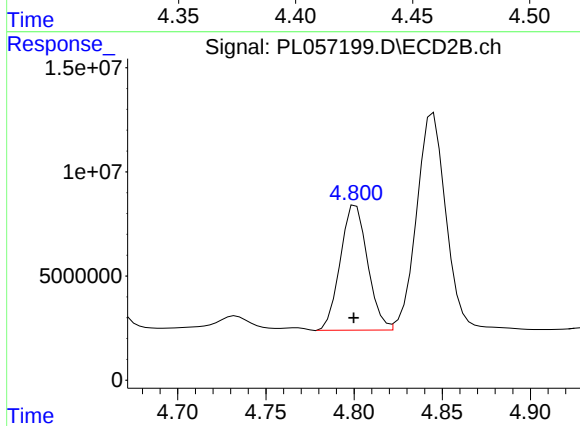
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 195528301
Conc: 65.41 ng/ml



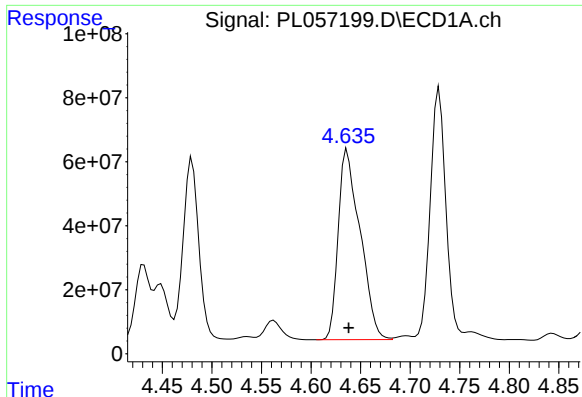
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 233750198
Conc: 44.13 ng/ml



#6 beta-BHC

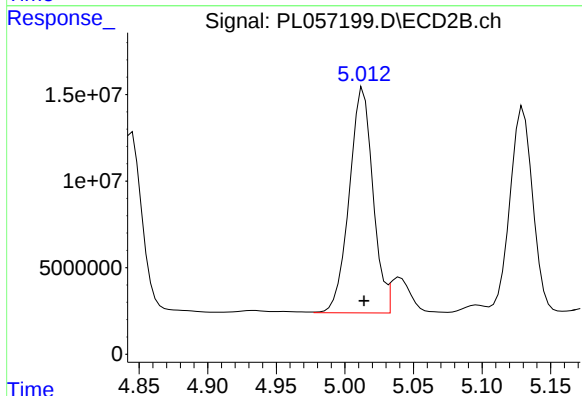
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 64544232
Conc: 45.80 ng/ml



#7 delta-BHC

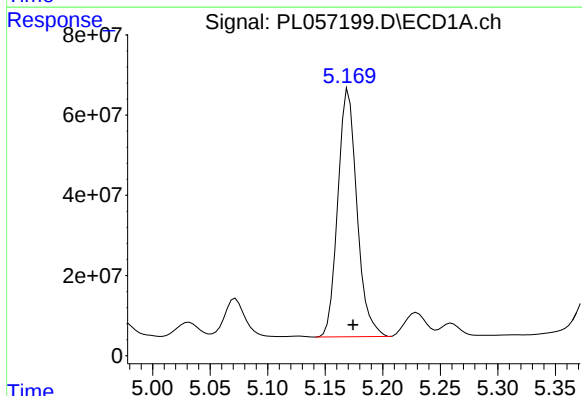
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 914662090
Conc: 70.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



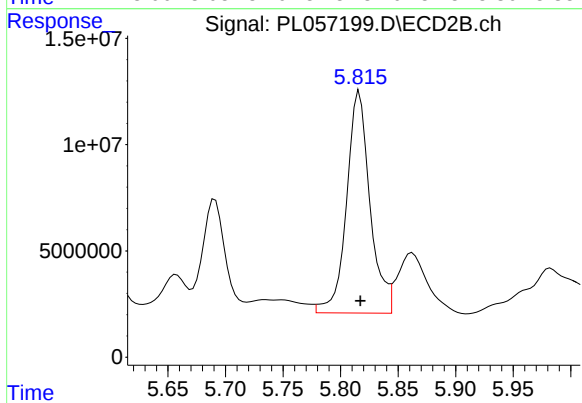
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 155911547
Conc: 64.03 ng/ml



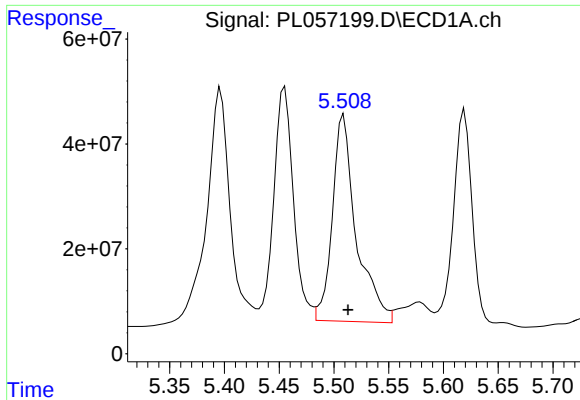
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 716471866
Conc: 59.21 ng/ml



#8 Heptachlor epoxide

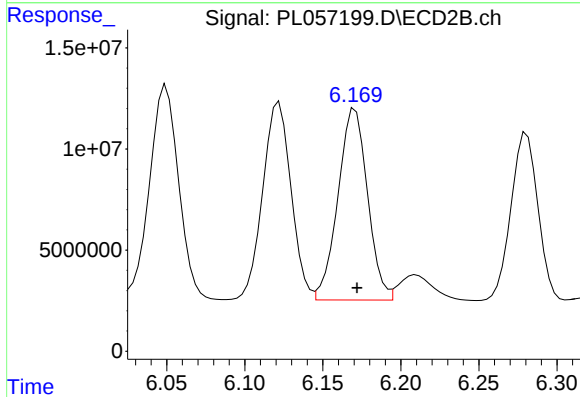
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 148553207
Conc: 53.61 ng/ml



#9 Endosulfan I

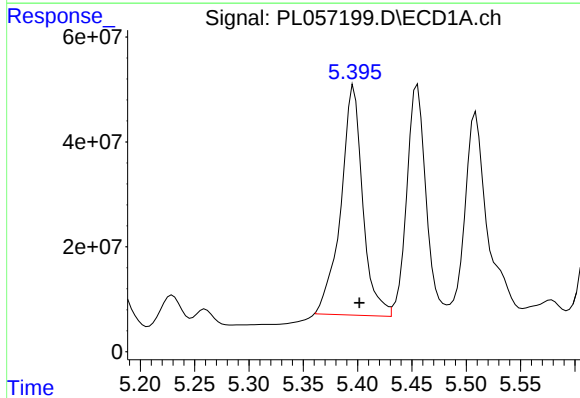
R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 596394234
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



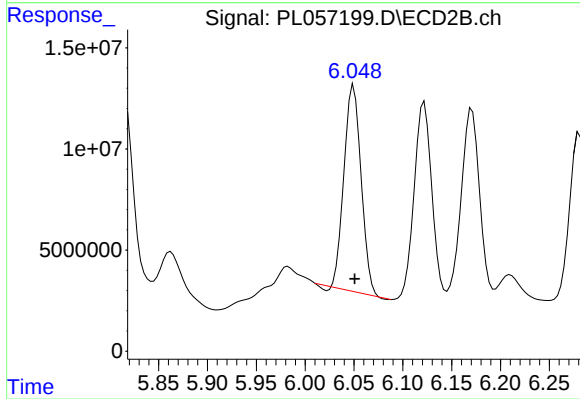
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 124976149
Conc: 44.74 ng/ml



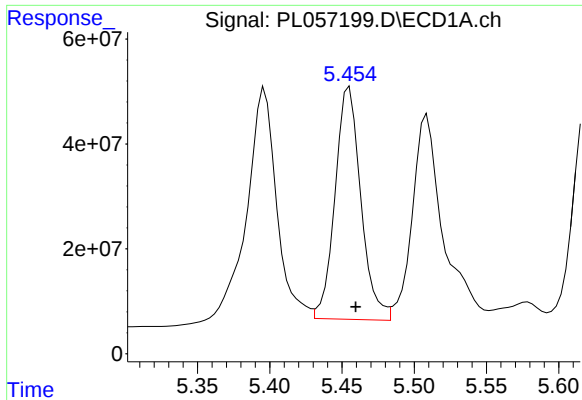
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 615492883
Conc: 49.55 ng/ml



#10 gamma-Chlordane

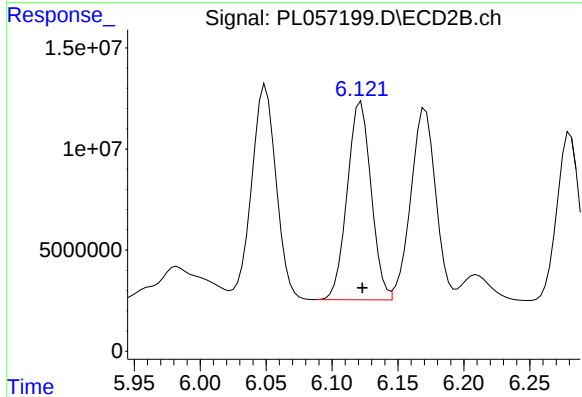
R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 124417806
Conc: 41.56 ng/ml



#11 alpha-Chlordane

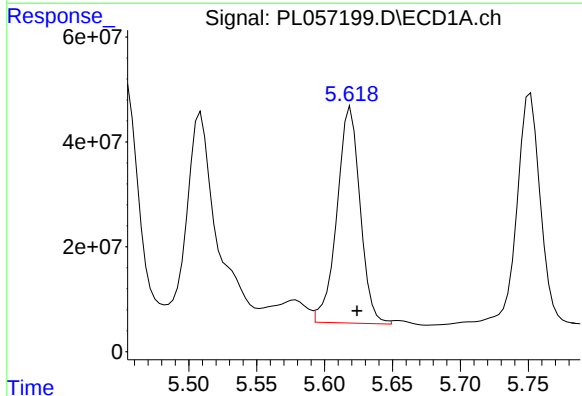
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 550609311
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



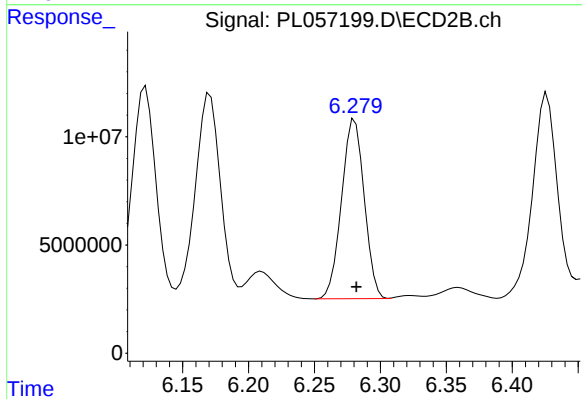
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 123504512
Conc: 40.97 ng/ml



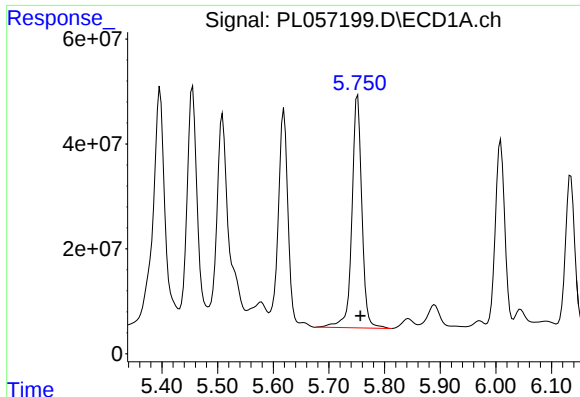
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 489731170
Conc: 41.79 ng/ml



#12 4,4'-DDE

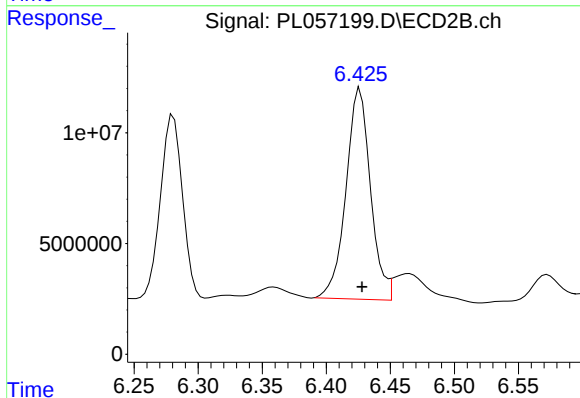
R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 99142968
Conc: 34.93 ng/ml



#13 Dieldrin

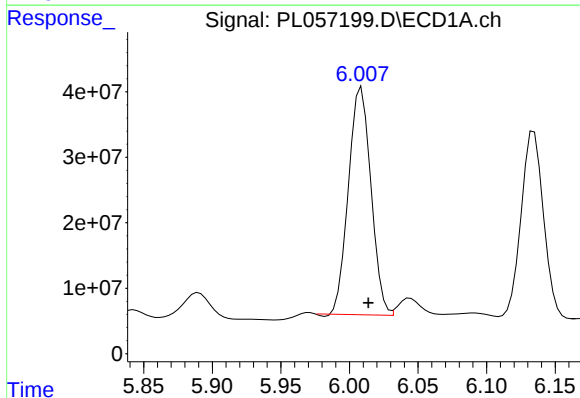
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 552629635
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



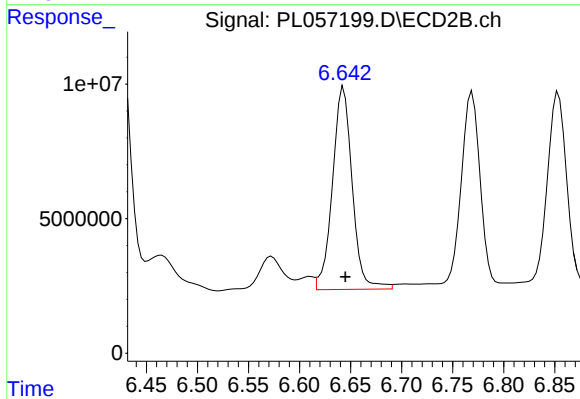
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 126687803
Conc: 43.04 ng/ml



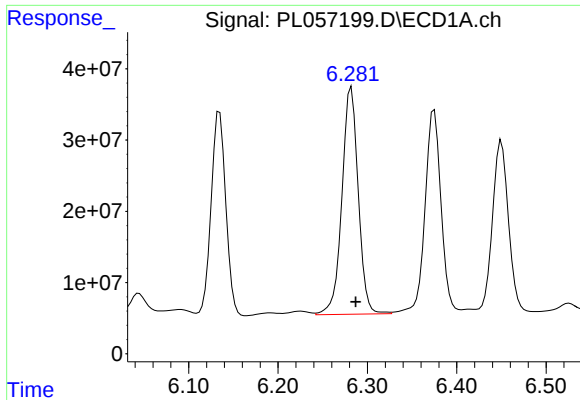
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 396353844
Conc: 36.43 ng/ml



#14 Endrin

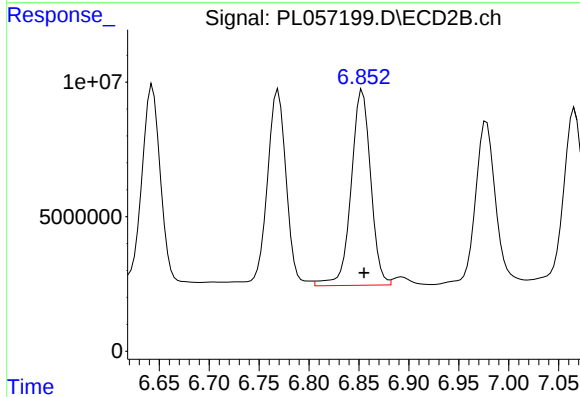
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 101443087
Conc: 39.34 ng/ml



#15 Endosulfan II

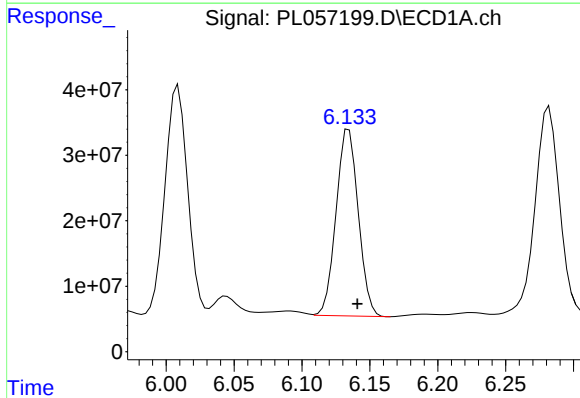
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 404737412
Conc: 37.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



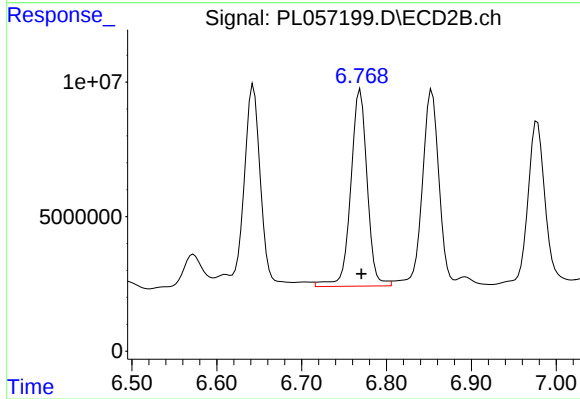
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 98924663
Conc: 35.25 ng/ml



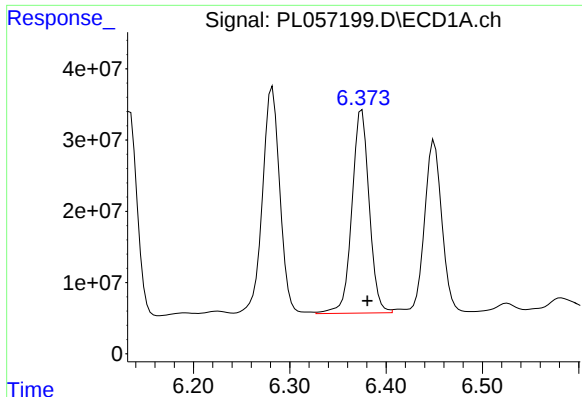
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 324615858
Conc: 33.53 ng/ml



#16 4,4'-DDD

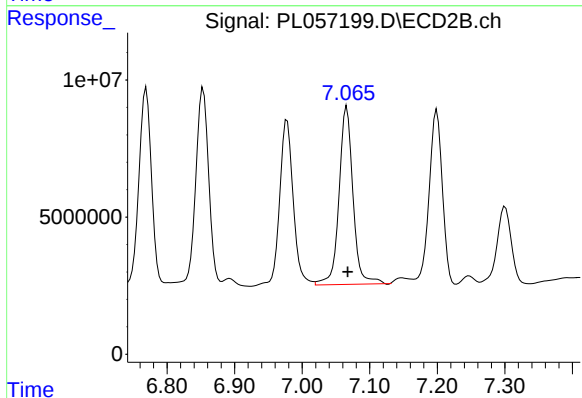
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 98292406
Conc: 40.35 ng/ml



#17 4,4'-DDT

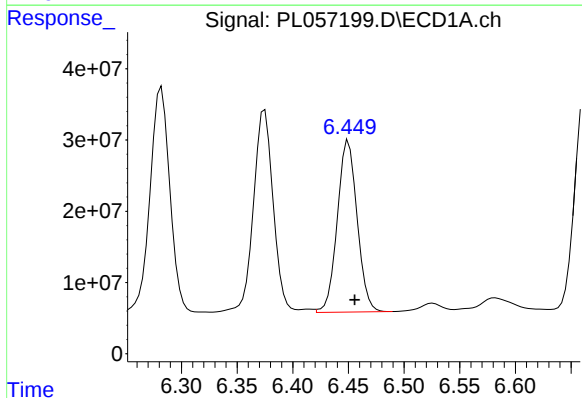
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 355495016
Conc: 36.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



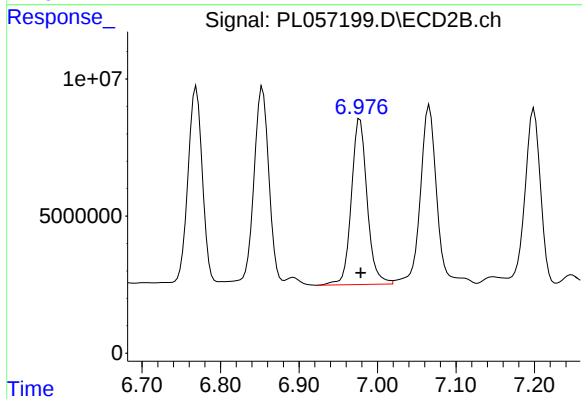
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 93208533
Conc: 37.89 ng/ml



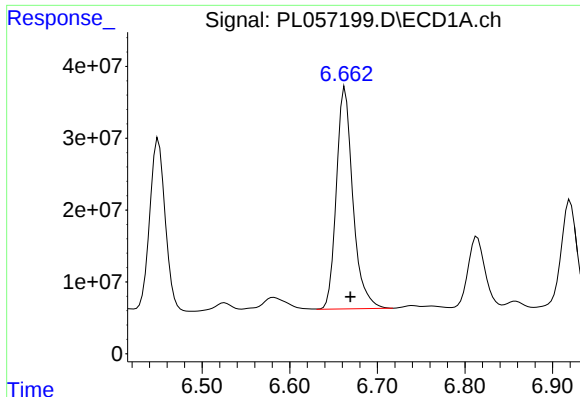
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 299110767
Conc: 33.43 ng/ml



#18 Endrin aldehyde

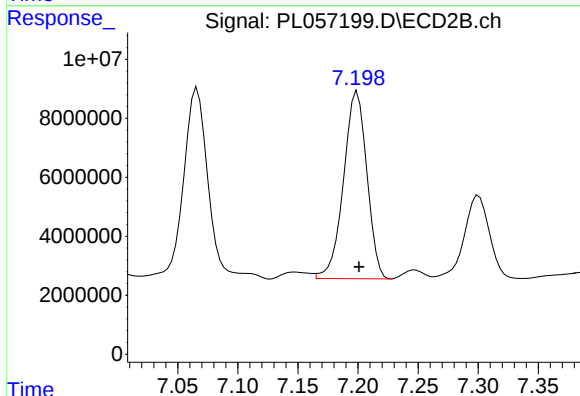
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 84464183
Conc: 36.45 ng/ml



#19 Endosulfan Sulfate

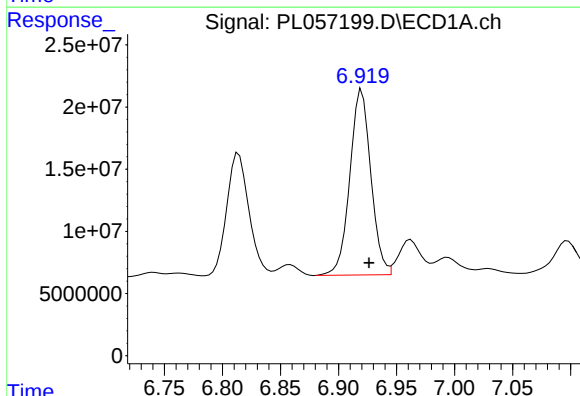
R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 403919890
Conc: 40.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



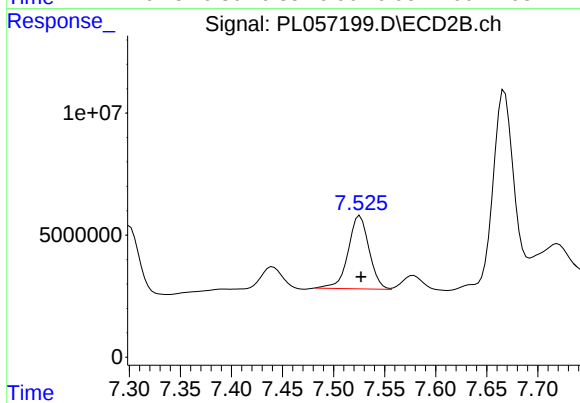
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 86012106
Conc: 34.30 ng/ml



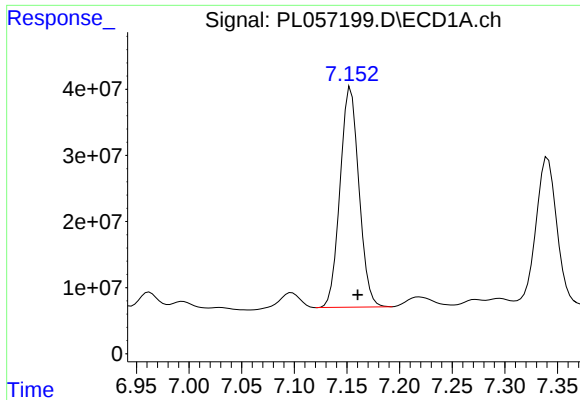
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.006 min
Response: 188182155
Conc: 37.74 ng/ml



#20 Methoxychlor

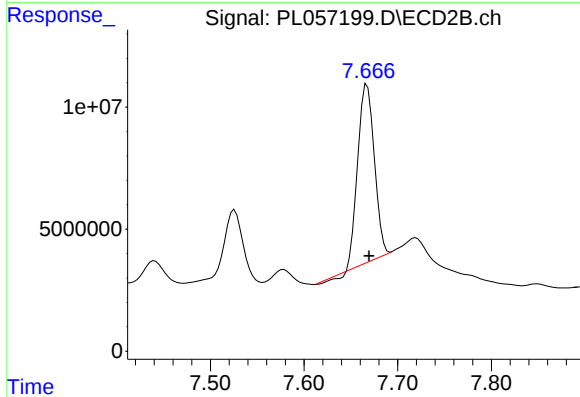
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 42702759
Conc: 34.18 ng/ml



#21 Endrin ketone

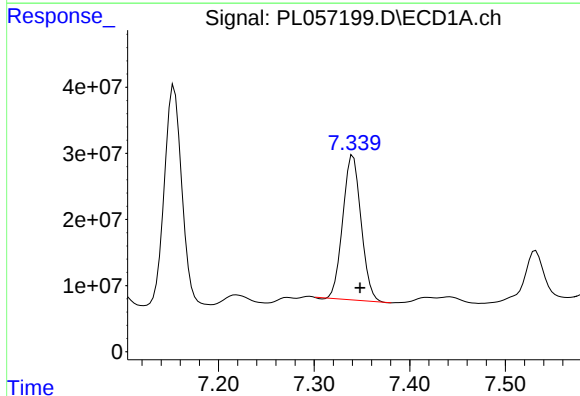
R.T.: 7.154 min
Delta R.T.: -0.007 min
Response: 417196604
Conc: 36.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



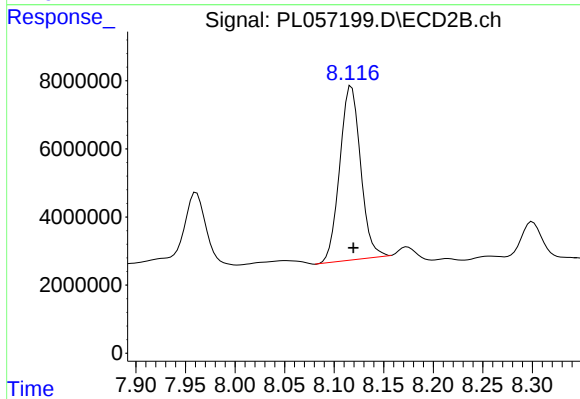
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 88390323
Conc: 32.25 ng/ml



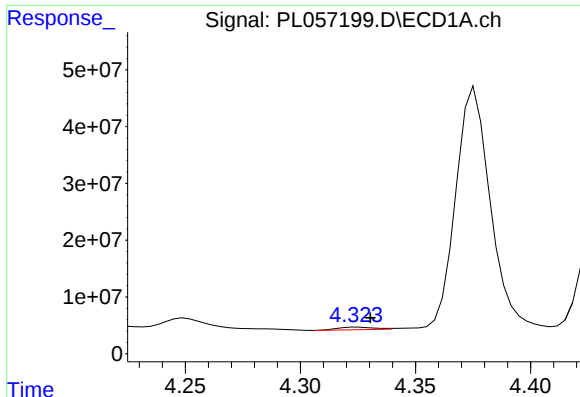
#22 Mirex

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 291664406
Conc: 35.99 ng/ml



#22 Mirex

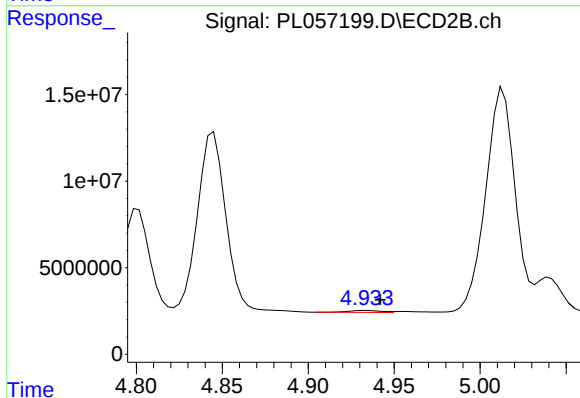
R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 74708486
Conc: 38.97 ng/ml



#23 Chlordane-1

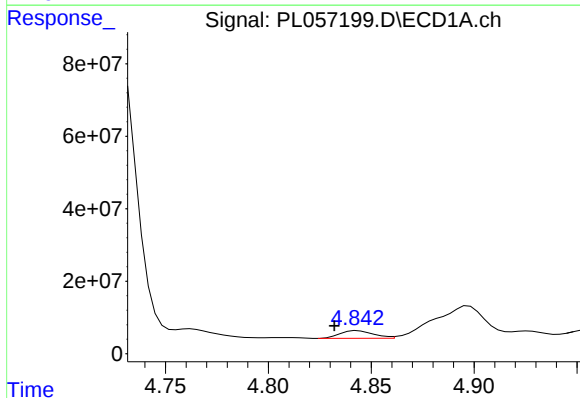
R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 4685994
Conc: 15.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



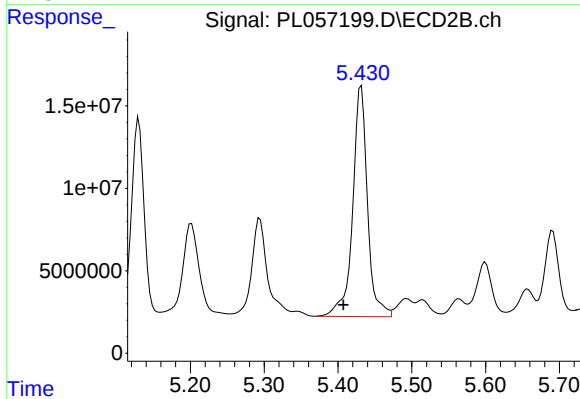
#23 Chlordane-1

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 1407529
Conc: 17.55 ng/ml



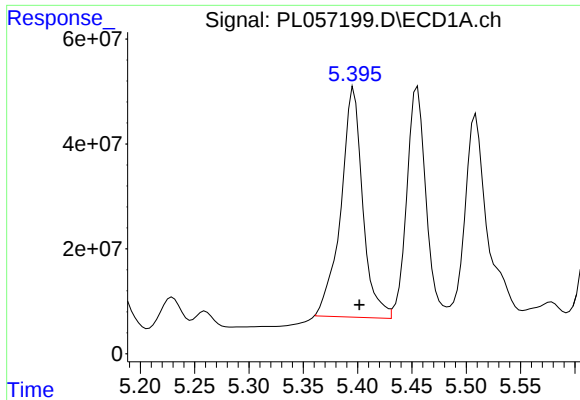
#24 Chlordane-2

R.T.: 4.843 min
Delta R.T.: 0.011 min
Response: 23974882
Conc: 67.98 ng/ml



#24 Chlordane-2

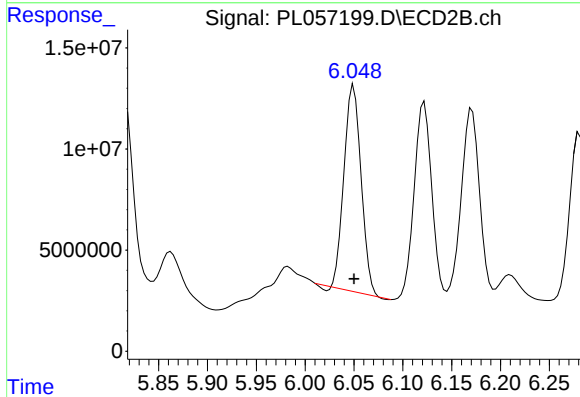
R.T.: 5.432 min
Delta R.T.: 0.024 min
Response: 195528301
Conc: 2048.40 ng/ml



#25 Chlordane-3

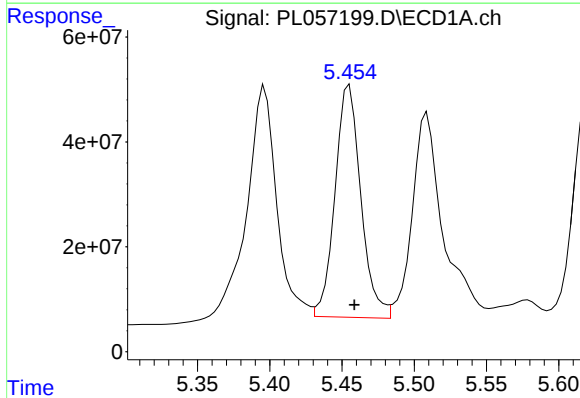
R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 615492883
Conc: 570.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



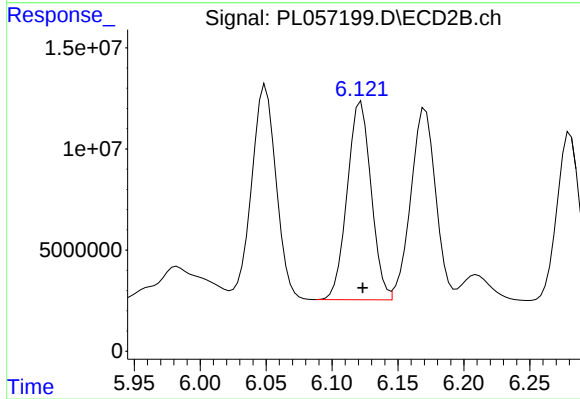
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 124417806
Conc: 328.29 ng/ml



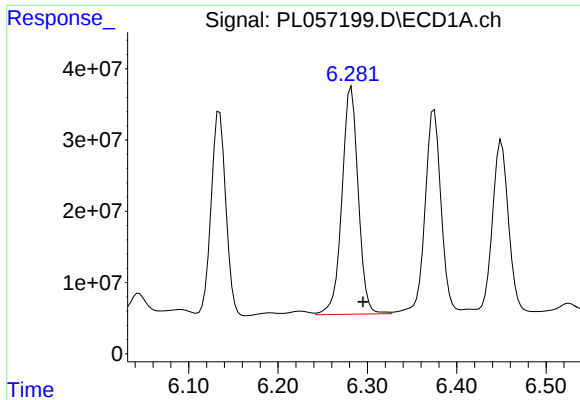
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 550609311
Conc: 599.14 ng/ml



#26 Chlordane-4

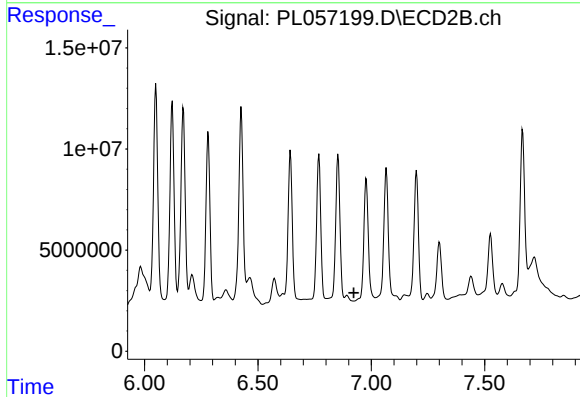
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 123504512
Conc: 269.35 ng/ml



#27 Chlordane-5

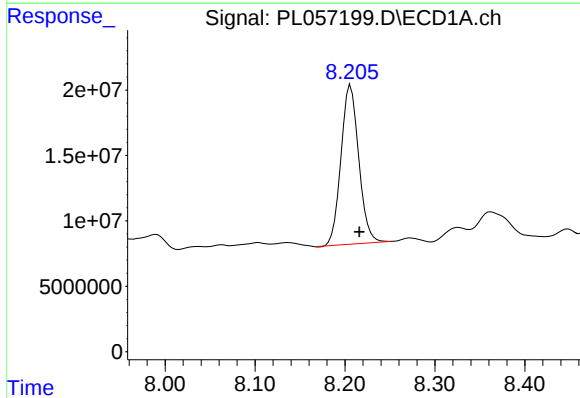
R.T.: 6.282 min
Delta R.T.: -0.013 min
Response: 404737412
Conc: 1114.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



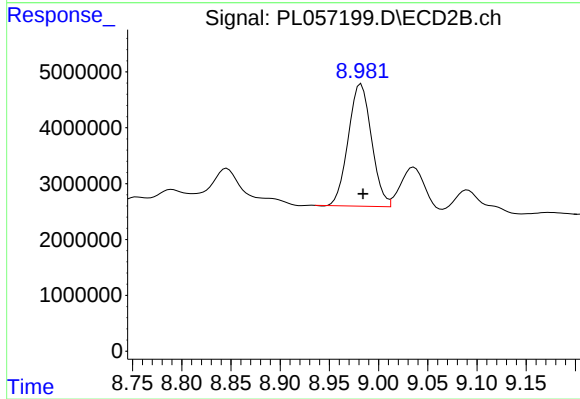
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 166405614
Conc: 17.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 35954373
Conc: 16.92 ng/ml