

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 15:31
 Operator : AJ\SJ
 Sample : PB111231BS
 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: Jul 19 03:50:11 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.330	3.930	150.8E6	59858932	20.258	22.804
28)	SA Decachlor...	8.003	8.939	146.6E6	52210858	19.331	21.359
Target Compounds							
2)	A alpha-BHC	3.760	4.309	624.4E6	225.5E6	52.849	58.262
3)	MA gamma-BHC...	4.037	4.589	565.5E6	204.8E6	53.939	56.699
4)	MA Heptachlor	4.320	5.099	561.5E6	193.4E6	52.781	60.503
5)	MB Aldrin	4.559	5.401	566.3E6	183.3E6	54.101	59.378
6)	B beta-BHC	4.291	4.751	252.6E6	92056365	53.504	60.688
7)	B delta-BHC	4.485	4.965	542.9E6	183.5E6	50.014	55.326
8)	B Heptachlo...	4.998	5.782	527.9E6	165.1E6	55.990	58.080
9)	A Endosulfan I	5.328	6.134	473.7E6	144.0E6	54.761	55.991
10)	B gamma-Chl...	5.220	6.014	542.9E6	163.2E6	54.923	56.307
11)	B alpha-Chl...	5.276	6.088	518.7E6	160.0E6	54.797	55.840
12)	B 4,4'-DDE	5.445	6.243	518.4E6	148.0E6	54.065	55.351
13)	MA Dieldrin	5.568	6.388	527.1E6	153.7E6	54.844	56.475
14)	MA Endrin	5.821	6.603	453.1E6	128.7E6	52.154	53.892
15)	B Endosulfa...	6.096	6.806	444.6E6	130.6E6	56.070	54.380
16)	A 4,4'-DDD	5.957	6.725	423.9E6	116.8E6	57.786	54.559
17)	MA 4,4'-DDT	6.191	7.024	366.8E6	104.9E6	49.374	49.186
18)	B Endrin al...	6.265	6.929	340.8E6	111.8E6	53.520	57.318
19)	B Endosulfa...	6.475	7.151	394.5E6	119.0E6	52.226	54.593
20)	A Methoxychlor	6.740	7.480	187.5E6	60721618	48.722	53.327
21)	B Endrin ke...	6.959	7.615	434.1E6	135.3E6	55.333	56.765
23)	Chlordane-1	4.117	4.965	12698586	183.5E6	36.675	1583.425 #
24)	Chlordane-2	0.000	5.401	0	183.3E6	N.D.	1530.287 #
25)	Chlordane-3	5.220	6.014	542.9E6	163.2E6	466.639	400.212
26)	Chlordane-4	5.276	6.088	518.7E6	160.0E6	493.349	325.759 #
27)	Chlordane-5	5.821	6.929	453.1E6	111.8E6	2829.732	1248.605 #

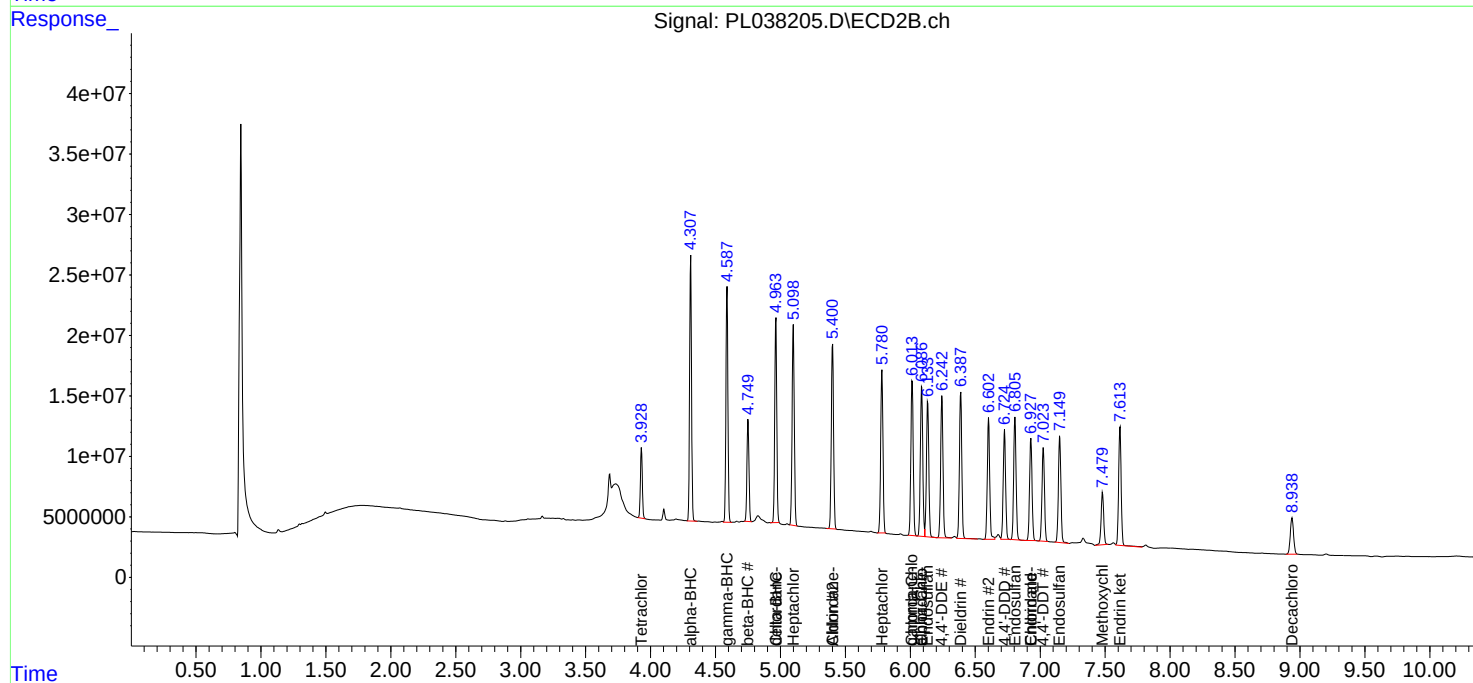
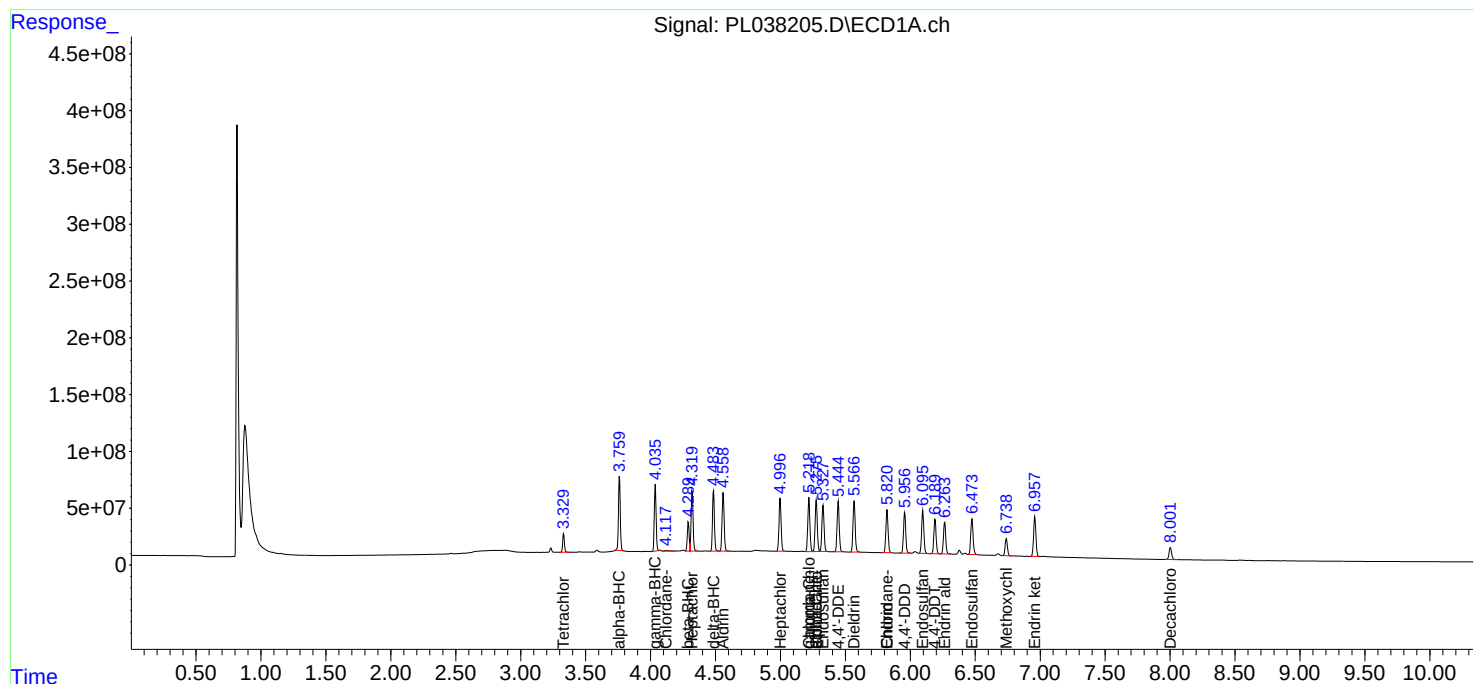
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

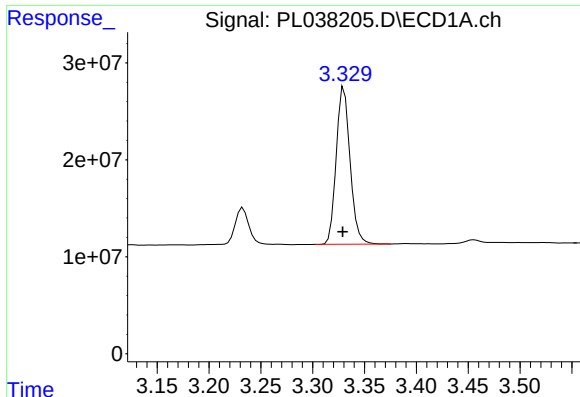
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2018 15:31
Operator : AJ\SJ
Sample : PB111231BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:50:11 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

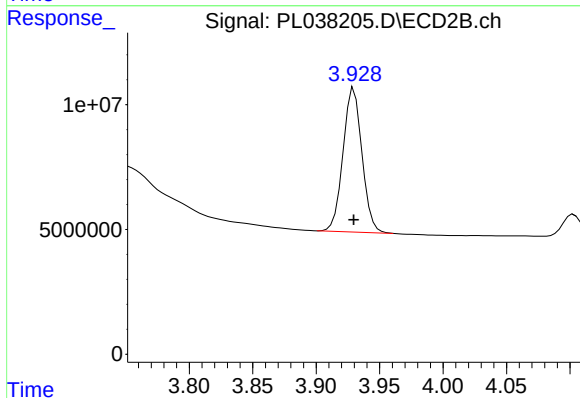




#1 Tetrachloro-m-xylene

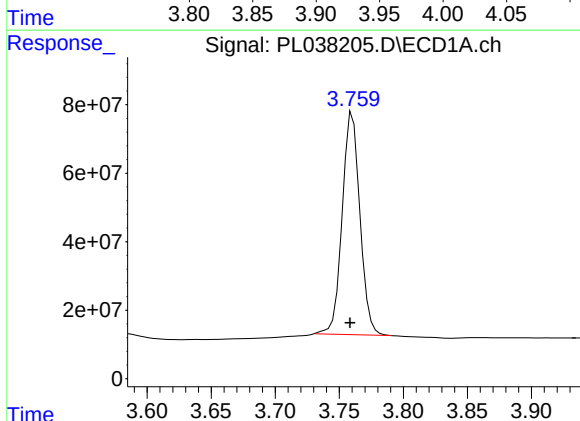
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 150846300
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



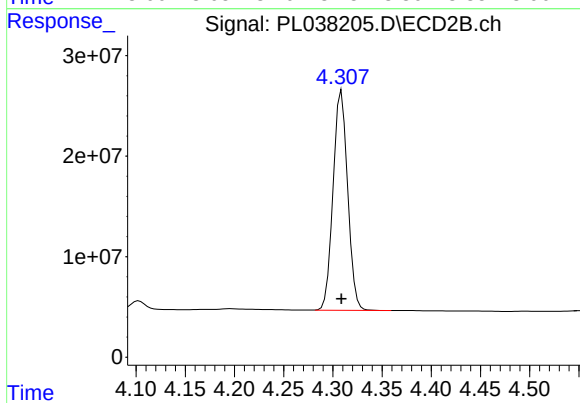
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 59858932
Conc: 22.80 ng/ml



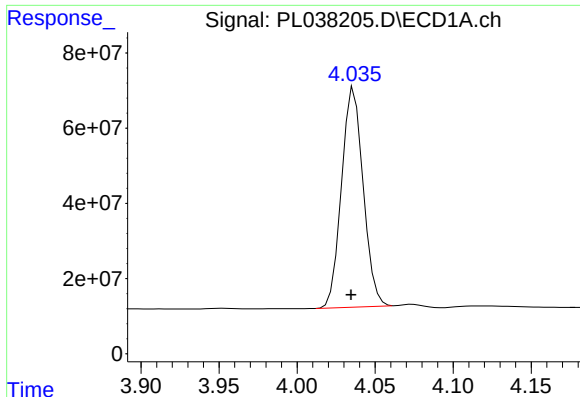
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.002 min
Response: 624432874
Conc: 52.85 ng/ml



#2 alpha-BHC

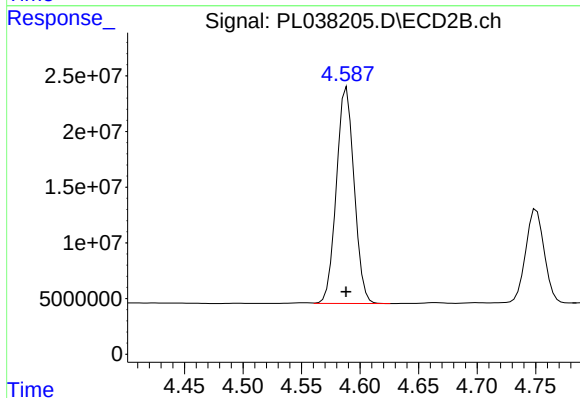
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 225481735
Conc: 58.26 ng/ml



#3 gamma-BHC (Lindane)

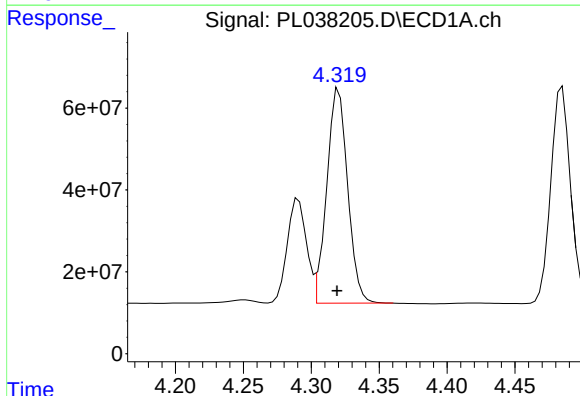
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 565489749
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



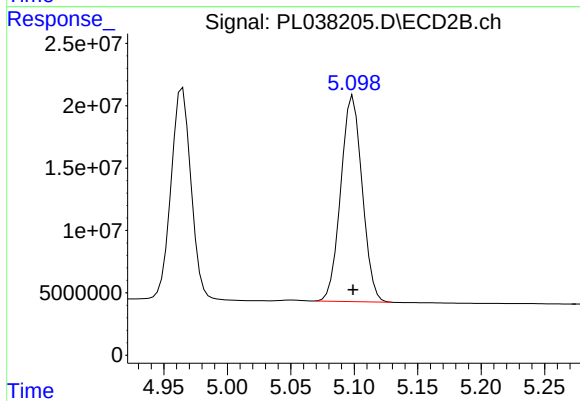
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 204786447
Conc: 56.70 ng/ml



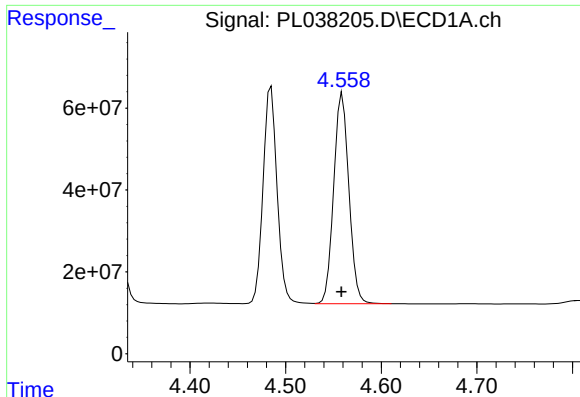
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.002 min
Response: 561455249
Conc: 52.78 ng/ml



#4 Heptachlor

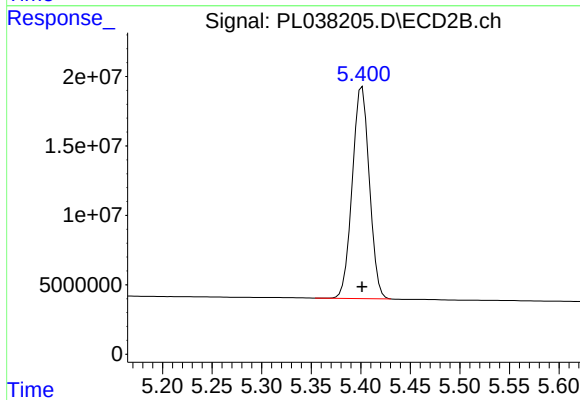
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 193382612
Conc: 60.50 ng/ml



#5 Aldrin

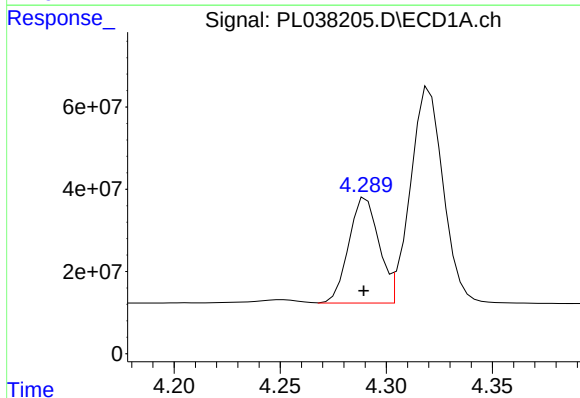
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 566295646
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



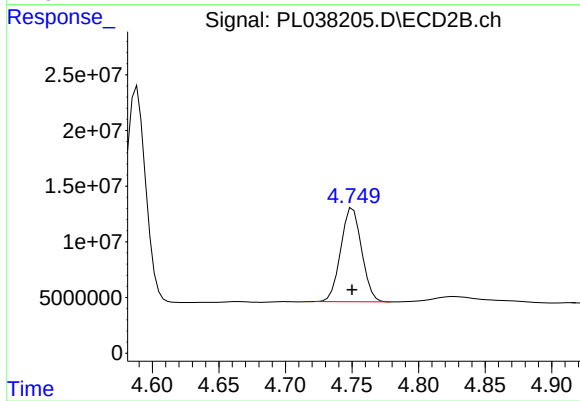
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 183251982
Conc: 59.38 ng/ml



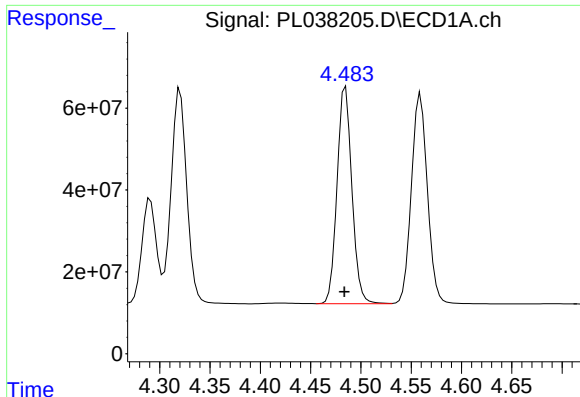
#6 beta-BHC

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 252558880
Conc: 53.50 ng/ml



#6 beta-BHC

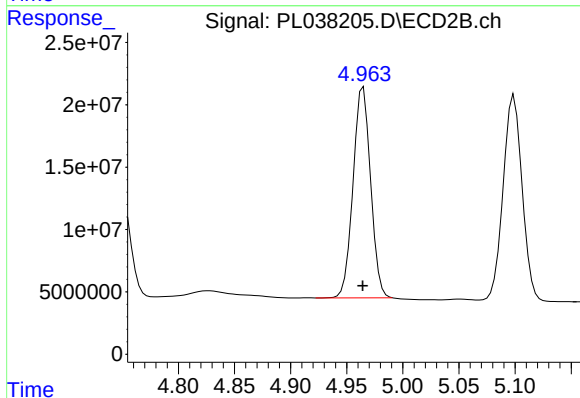
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 92056365
Conc: 60.69 ng/ml



#7 delta-BHC

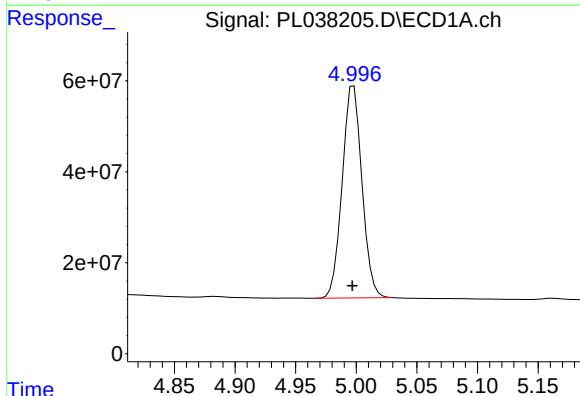
R.T.: 4.485 min
Delta R.T.: 0.001 min
Response: 542861262
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



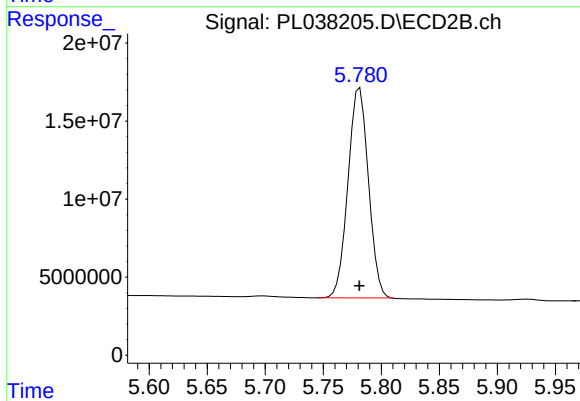
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 183495137
Conc: 55.33 ng/ml



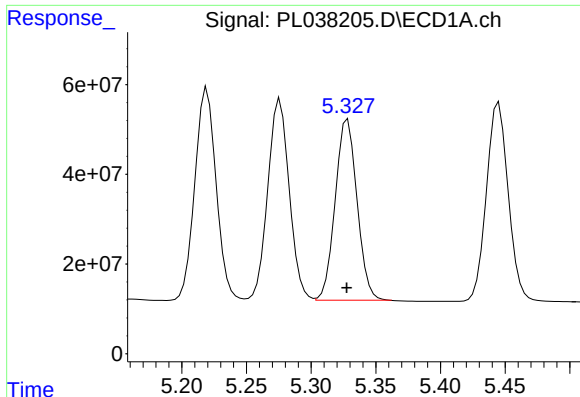
#8 Heptachlor epoxide

R.T.: 4.998 min
Delta R.T.: 0.001 min
Response: 527903173
Conc: 55.99 ng/ml



#8 Heptachlor epoxide

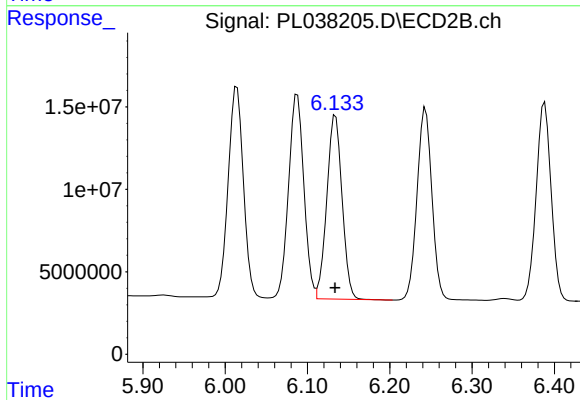
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 165056488
Conc: 58.08 ng/ml



#9 Endosulfan I

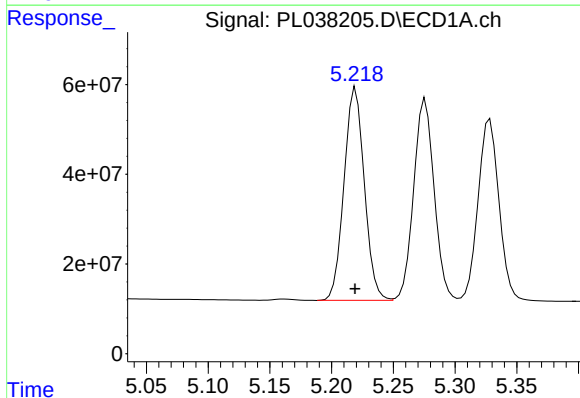
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 473662043
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



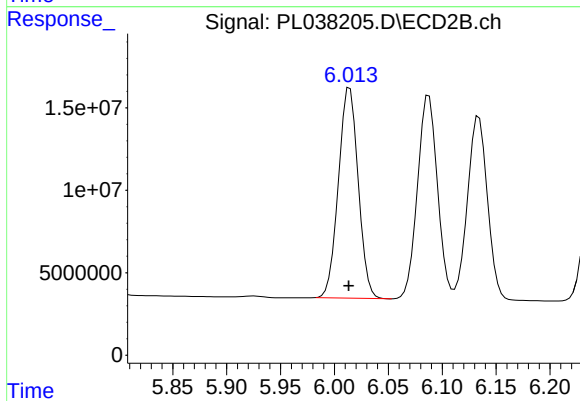
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 143997525
Conc: 55.99 ng/ml



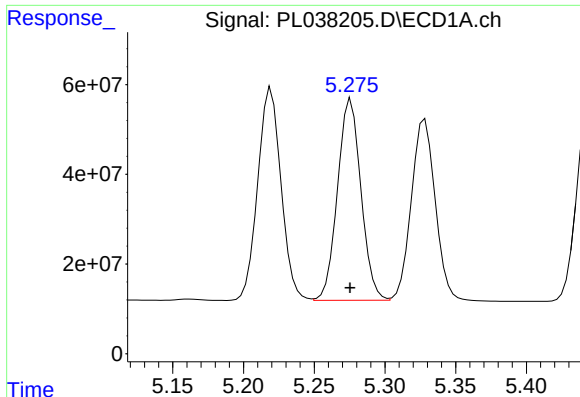
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 542855881
Conc: 54.92 ng/ml



#10 gamma-Chlordane

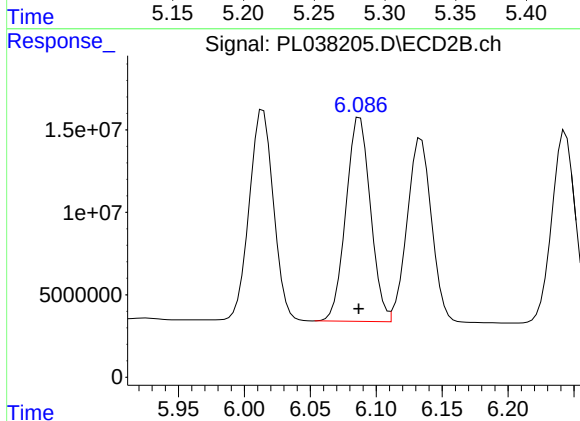
R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 163246565
Conc: 56.31 ng/ml



#11 alpha-Chlordane

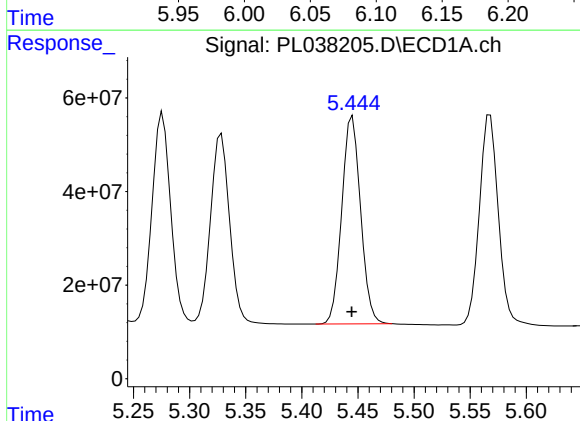
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 518697745
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



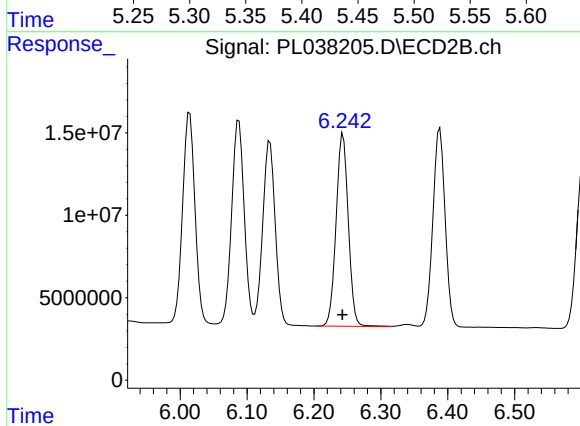
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 160049751
Conc: 55.84 ng/ml



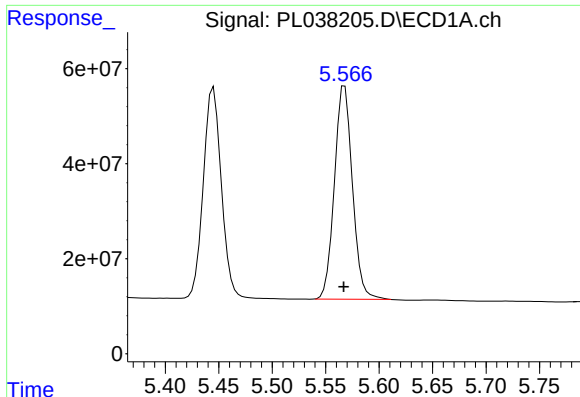
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 518370991
Conc: 54.07 ng/ml



#12 4,4'-DDE

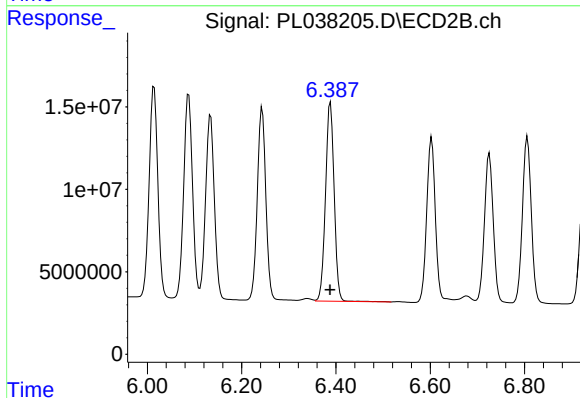
R.T.: 6.243 min
Delta R.T.: 0.001 min
Response: 148012377
Conc: 55.35 ng/ml



#13 Dieldrin

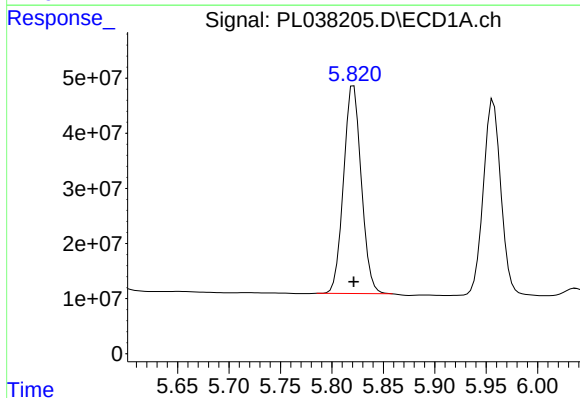
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 527065383
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



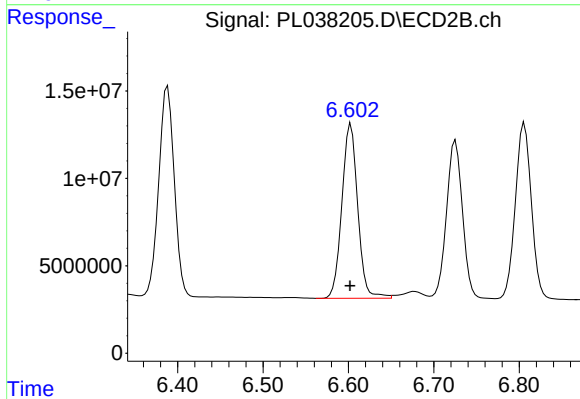
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 153712198
Conc: 56.47 ng/ml



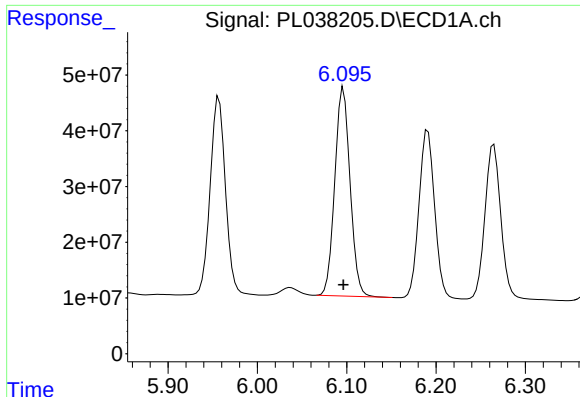
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 453134076
Conc: 52.15 ng/ml



#14 Endrin

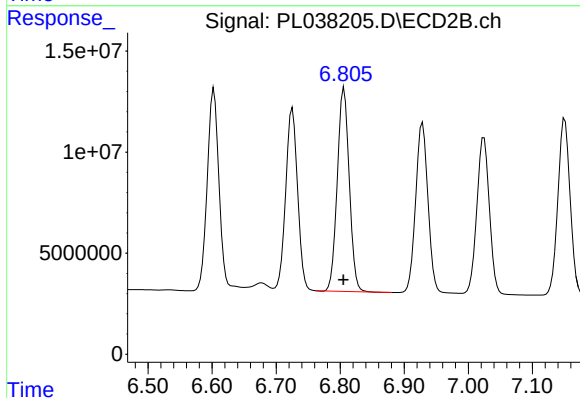
R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 128702841
Conc: 53.89 ng/ml



#15 Endosulfan II

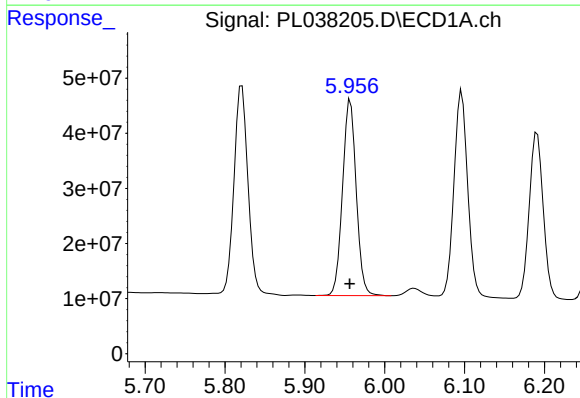
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 444645062
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



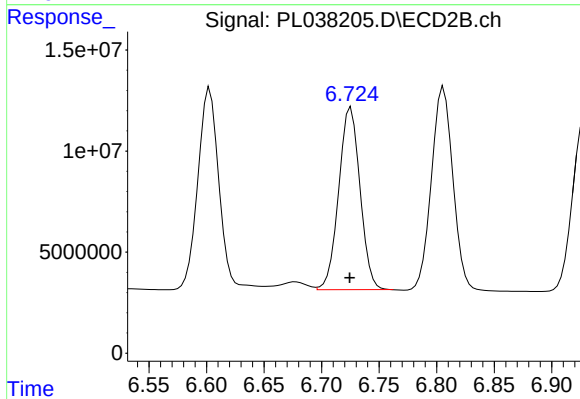
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 130587660
Conc: 54.38 ng/ml



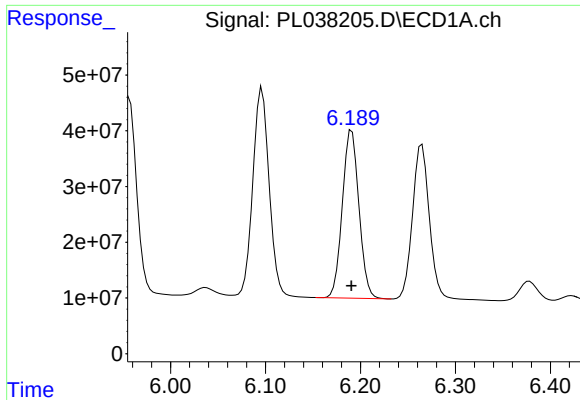
#16 4,4'-DDD

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 423895309
Conc: 57.79 ng/ml



#16 4,4'-DDD

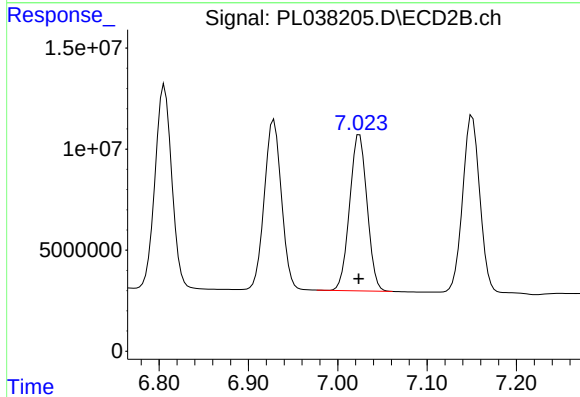
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 116779008
Conc: 54.56 ng/ml



#17 4,4'-DDT

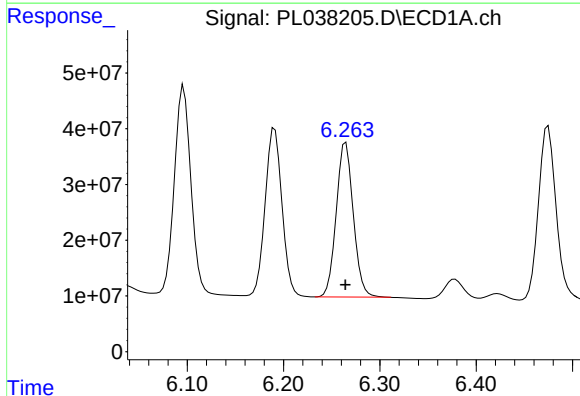
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 366780641
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



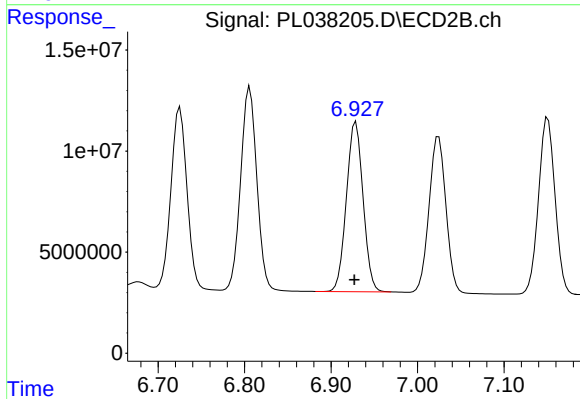
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 104866595
Conc: 49.19 ng/ml



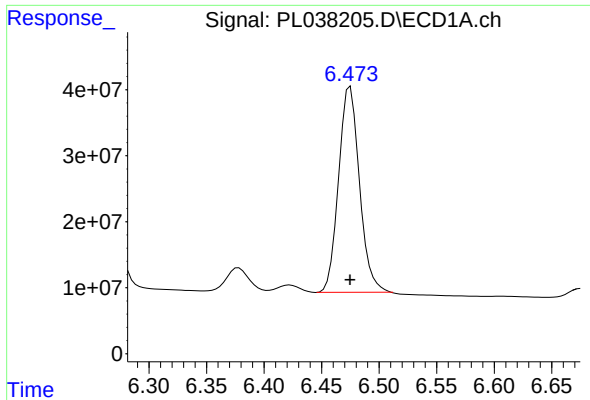
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 340794069
Conc: 53.52 ng/ml



#18 Endrin aldehyde

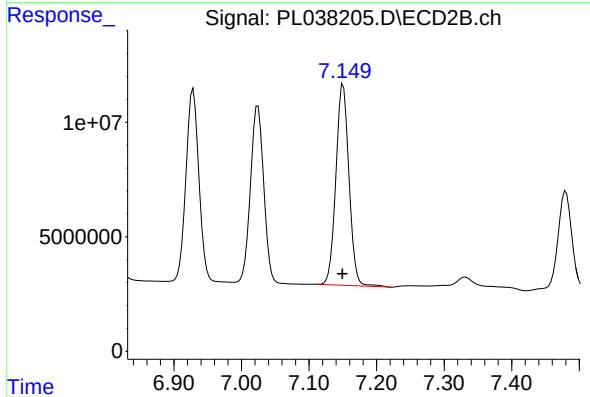
R.T.: 6.929 min
Delta R.T.: 0.001 min
Response: 111849392
Conc: 57.32 ng/ml



#19 Endosulfan Sulfate

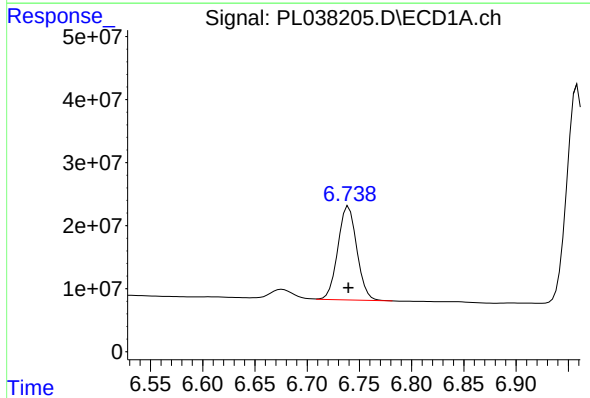
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 394479714
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



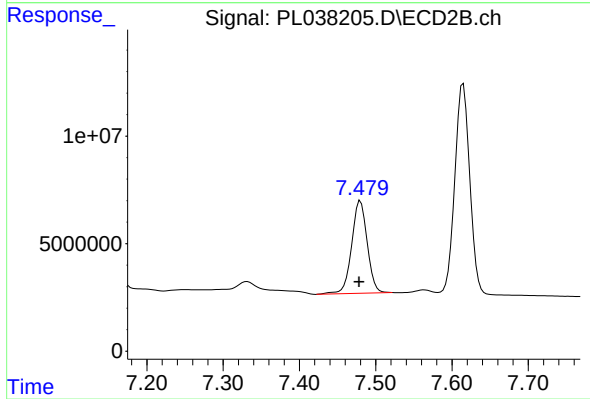
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.001 min
Response: 119001767
Conc: 54.59 ng/ml



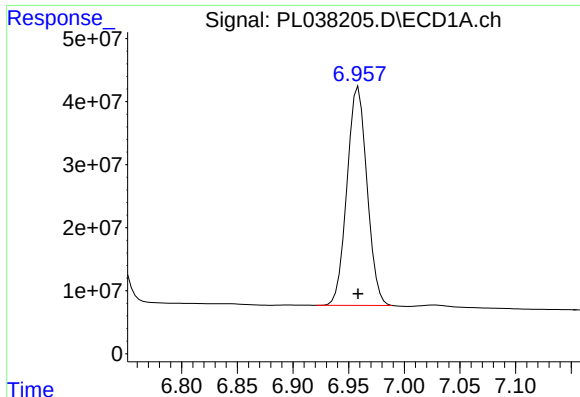
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 187457340
Conc: 48.72 ng/ml



#20 Methoxychlor

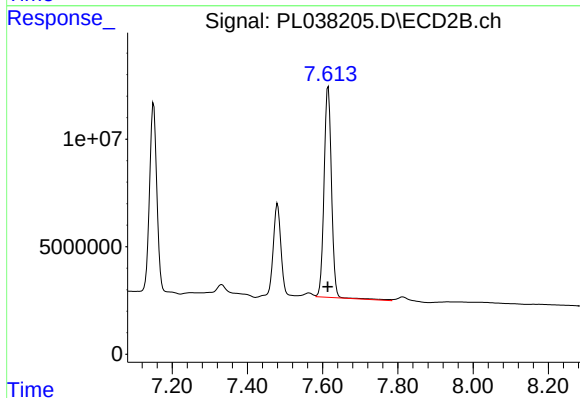
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 60721618
Conc: 53.33 ng/ml



#21 Endrin ketone

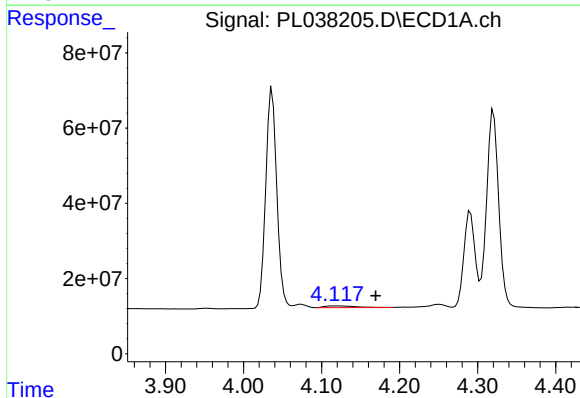
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 434141311
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



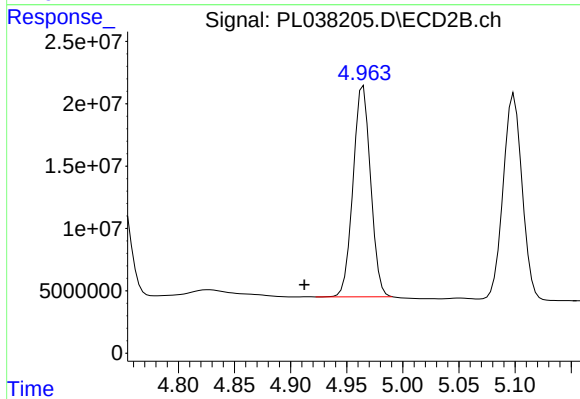
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.001 min
Response: 135301289
Conc: 56.77 ng/ml



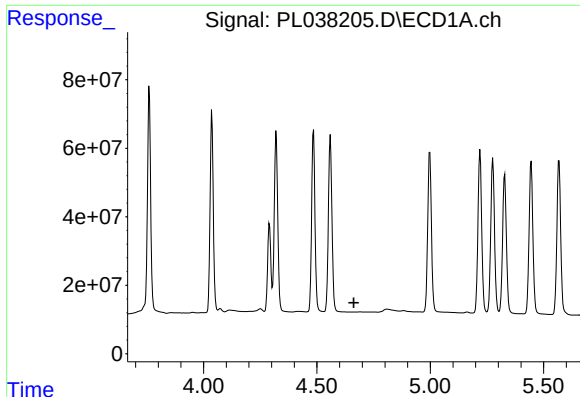
#23 Chlordane-1

R.T.: 4.117 min
Delta R.T.: -0.052 min
Response: 12698586
Conc: 36.67 ng/ml



#23 Chlordane-1

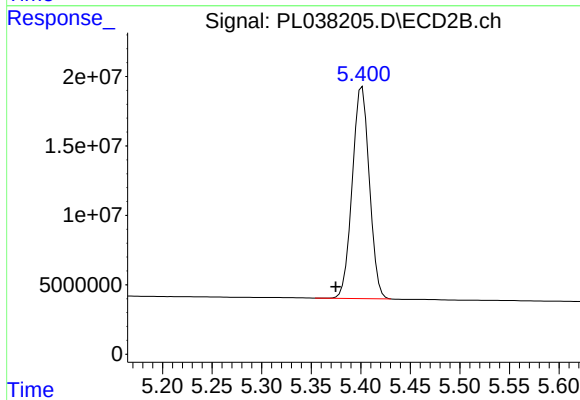
R.T.: 4.965 min
Delta R.T.: 0.053 min
Response: 183495137
Conc: 1583.43 ng/ml



#24 Chlordane-2

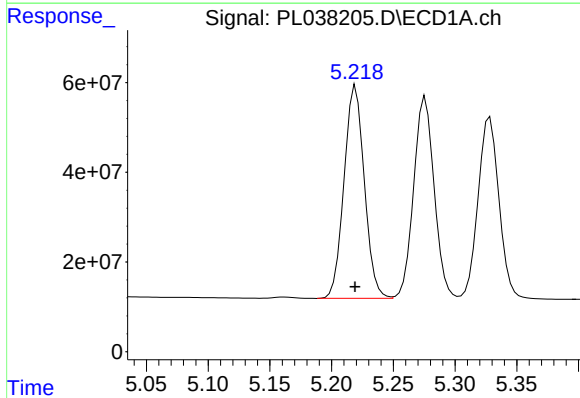
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



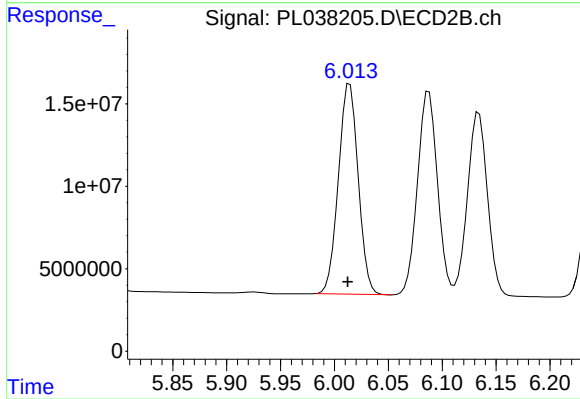
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: 0.027 min
Response: 183251982
Conc: 1530.29 ng/ml



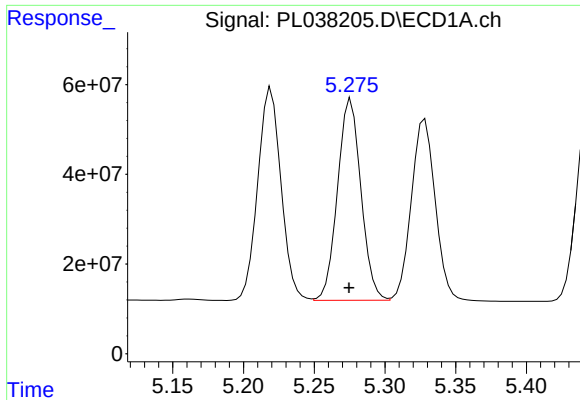
#25 Chlordane-3

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 542855881
Conc: 466.64 ng/ml



#25 Chlordane-3

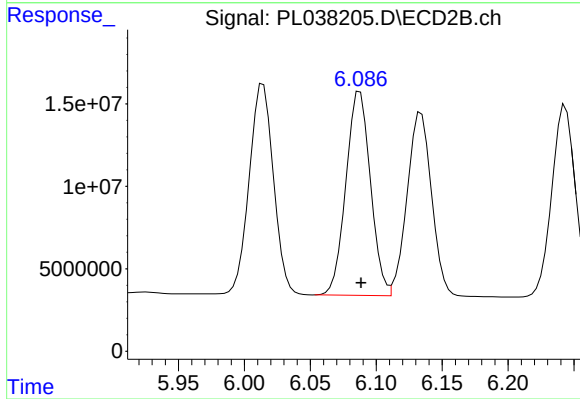
R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 163246565
Conc: 400.21 ng/ml



#26 Chlordane-4

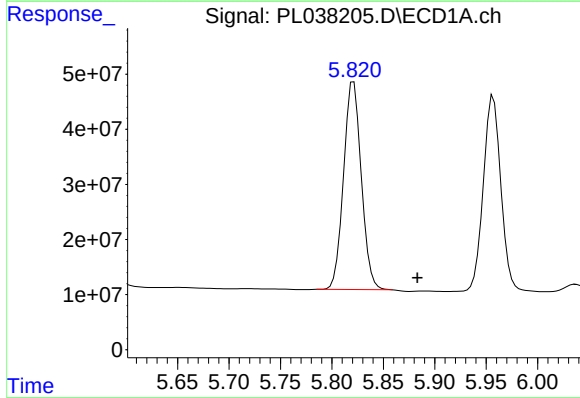
R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 518697745
Conc: 493.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



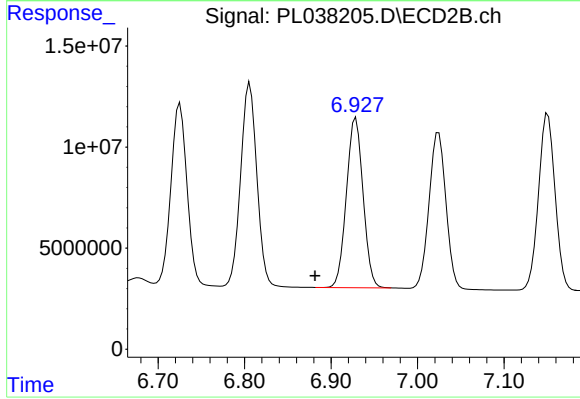
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 160049751
Conc: 325.76 ng/ml



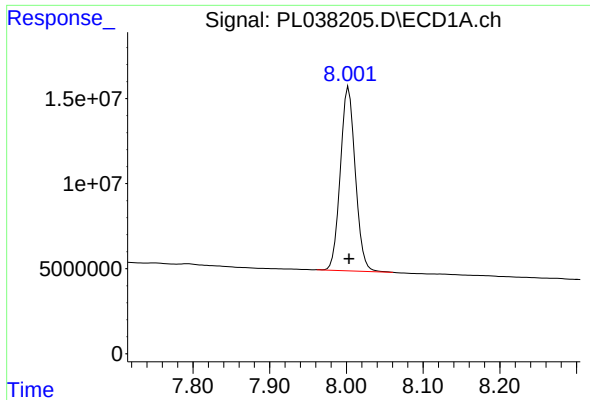
#27 Chlordane-5

R.T.: 5.821 min
Delta R.T.: -0.062 min
Response: 453134076
Conc: 2829.73 ng/ml



#27 Chlordane-5

R.T.: 6.929 min
Delta R.T.: 0.047 min
Response: 111849392
Conc: 1248.60 ng/ml



#28 Decachlorobiphenyl

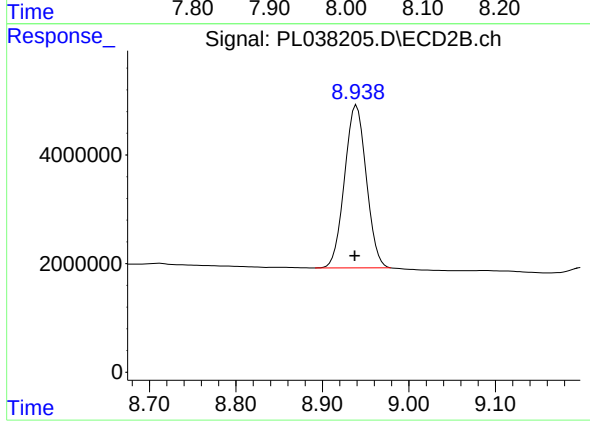
R.T.: 8.003 min

Delta R.T.: 0.000 min

Response: 146639900

Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.939 min

Delta R.T.: 0.002 min

Response: 52210858

Conc: 21.36 ng/ml