

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 11:05
 Operator : SG\AJ
 Sample : K4839-09DL 10X
 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: Sep 30 14:16:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.549	4.045	20095733	6943105	2.020	2.586 #
28)	SA Decachlor...	8.344	9.122	24392796	6631498	2.435	2.260
Target Compounds							
2)	A alpha-BHC	3.994	4.437	474.0E6	105.1E6	29.720	27.375
3)	MA gamma-BHC...	4.281	4.722	1536.0E6	366.1E6	105.463	101.090
4)	MA Heptachlor	4.590	5.232	454.3E6	110.5E6	30.408	28.998
5)	MB Aldrin	4.842	5.537	351.7E6	84231272	25.568	24.305
6)	B beta-BHC	4.531	4.890	970.1E6	252.2E6	156.257	160.473
8)	B Heptachlo...	5.288	5.923	322.6E6	81542715	24.758	24.330
9)	A Endosulfan I	5.631	6.280	2086.0E6	537.5E6	171.886	171.950
10)	B gamma-Chl...	5.517	6.156	790.2E6	192.2E6	58.761	56.814
11)	B alpha-Chl...	5.576	6.229	806.9E6	200.6E6	61.175	59.608
12)	B 4,4'-DDE	5.739	6.385	941.1E6	252.7E6	81.081	77.375
13)	MA Dieldrin	5.875	6.536	1363.4E6	335.9E6	105.626	102.982
14)	MA Endrin	6.134	6.754	1454.0E6	350.5E6	127.646	126.227
15)	B Endosulfa...	6.407	6.962	1072.1E6	269.4E6	93.559	90.809
16)	A 4,4'-DDD	6.257	6.874	662.3E6	174.1E6	73.681	70.978
17)	MA 4,4'-DDT	6.501	7.172	762.0E6	188.7E6	74.617	72.510
18)	B Endrin al...	6.576	7.086	1675.0E6	434.8E6	178.371	177.264
19)	B Endosulfa...	6.789	7.308	1151.9E6	292.9E6	110.666	107.289
20)	A Methoxychlor	7.047	7.630	563.7E6	156.2E6	109.275	110.934
21)	B Endrin ke...	7.282	7.780	1861.3E6	447.5E6	159.702	156.853
23)	Chlordane-1	0.000	5.074f	0	2143431	N.D.	21.132 #
24)	Chlordane-2	0.000	5.537f	0	84231272	N.D.	752.587 #
25)	Chlordane-3	5.517	6.156	790.2E6	192.2E6	681.989	441.342 #
26)	Chlordane-4	5.576	6.229	806.9E6	200.6E6	845.394	377.852 #
27)	Chlordane-5	6.407	0.000	1072.1E6	0	2718.182	N.D. #

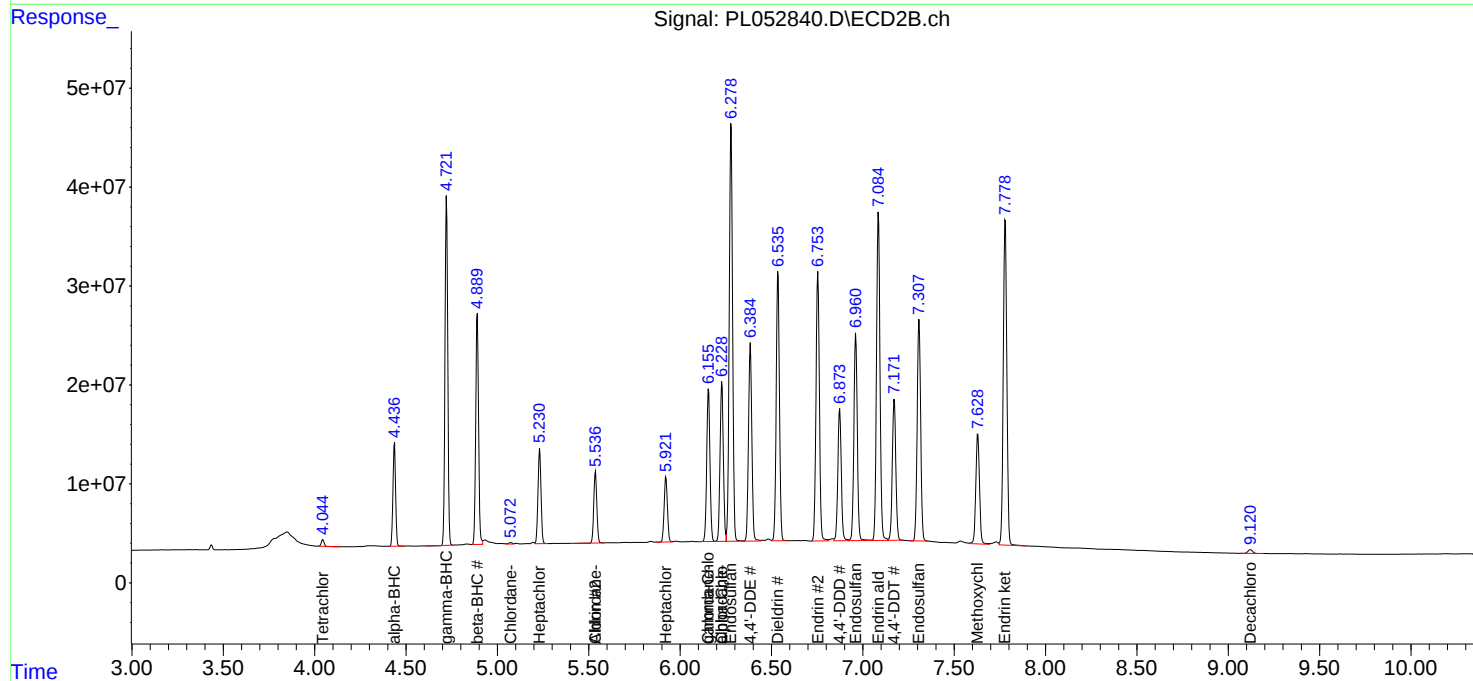
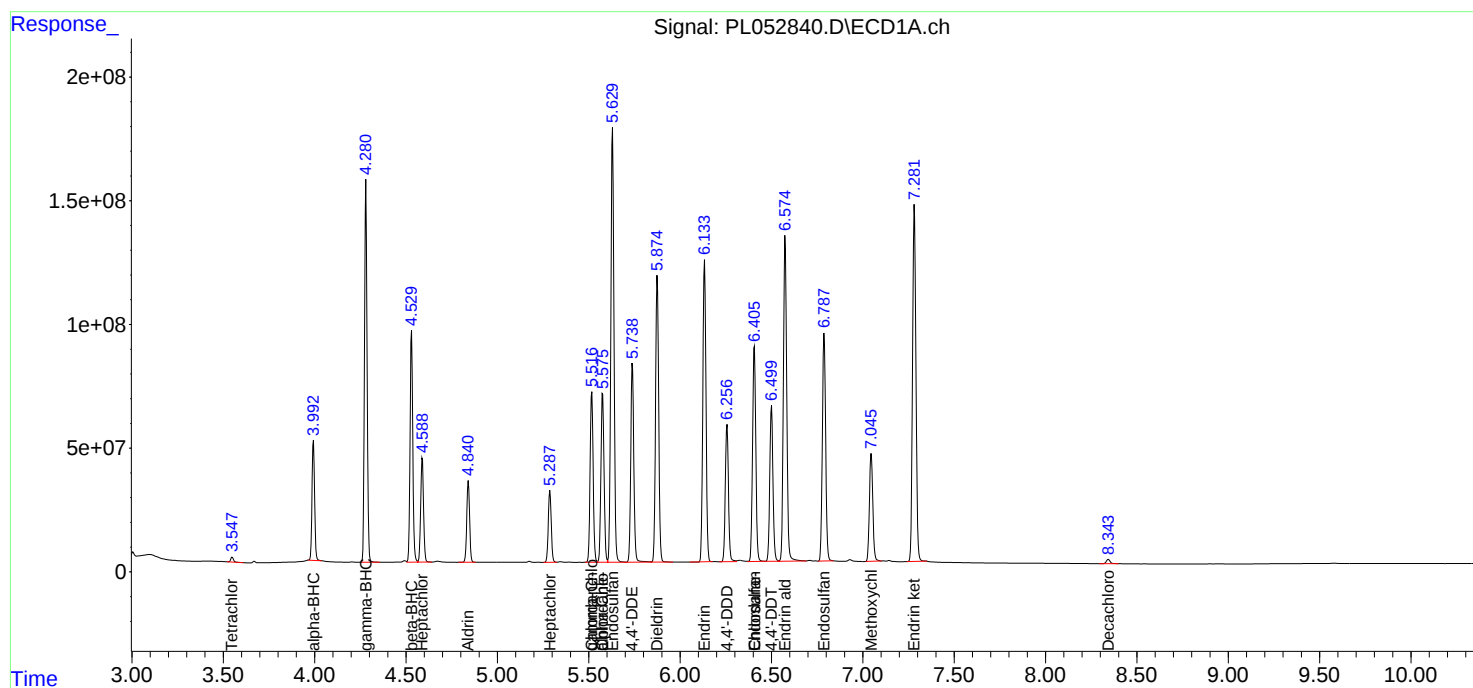
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

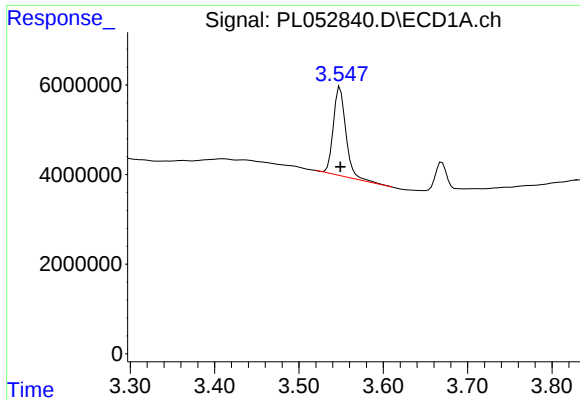
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 11:05
Operator : SG\AJ
Sample : K4839-09DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 14:16:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
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

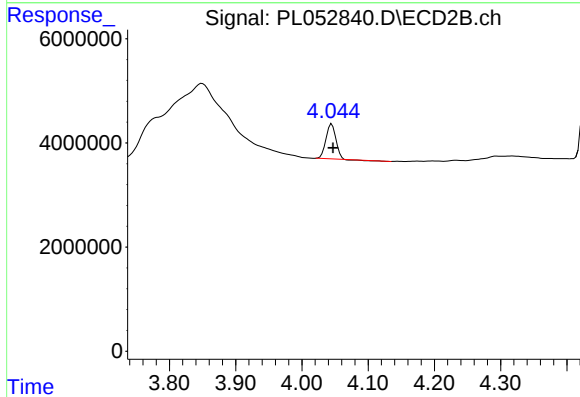




#1 Tetrachloro-m-xylene

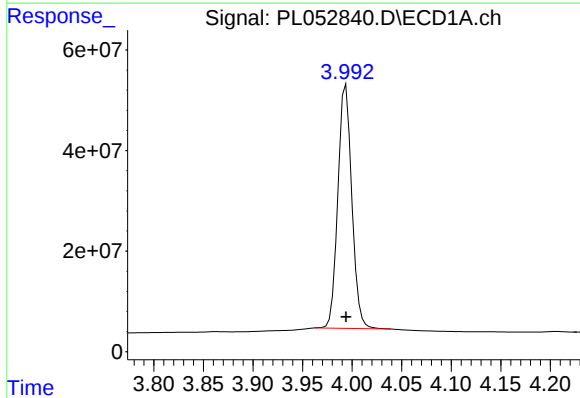
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 20095733
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



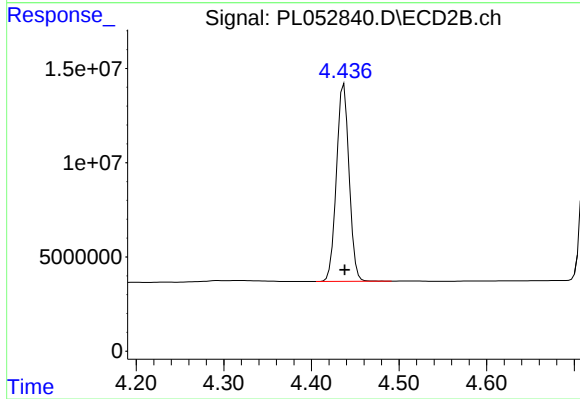
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 6943105
Conc: 2.59 ng/ml



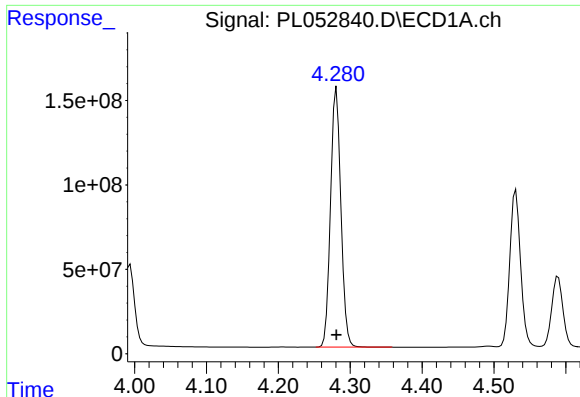
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 474042859
Conc: 29.72 ng/ml



#2 alpha-BHC

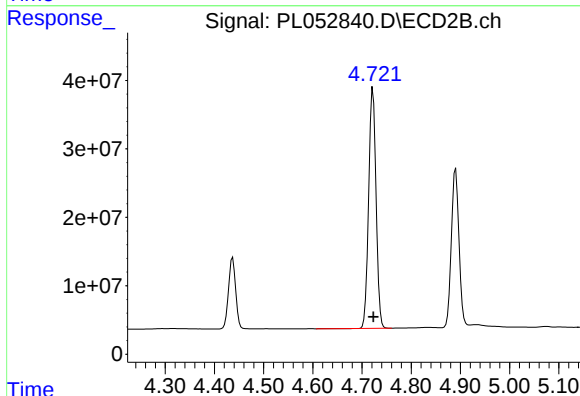
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 105119551
Conc: 27.37 ng/ml



#3 gamma-BHC (Lindane)

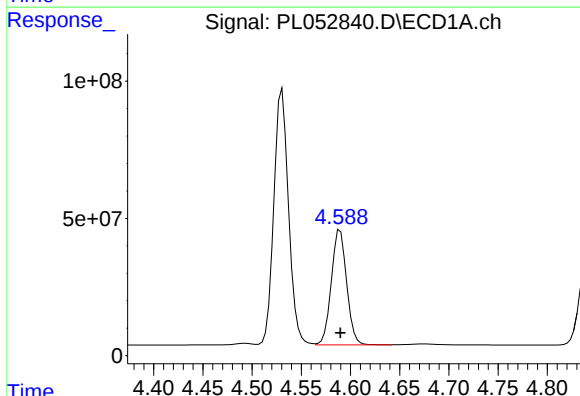
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 1536031398
Conc: 105.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



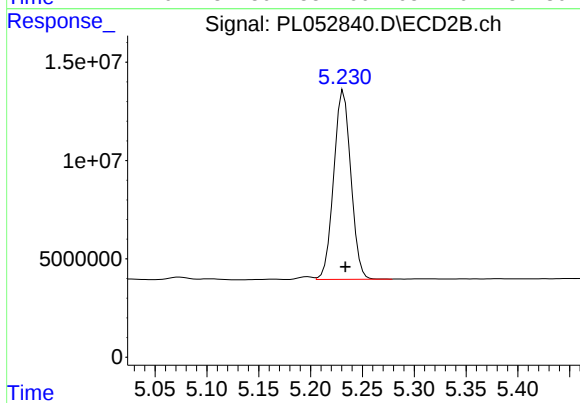
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 366068243
Conc: 101.09 ng/ml



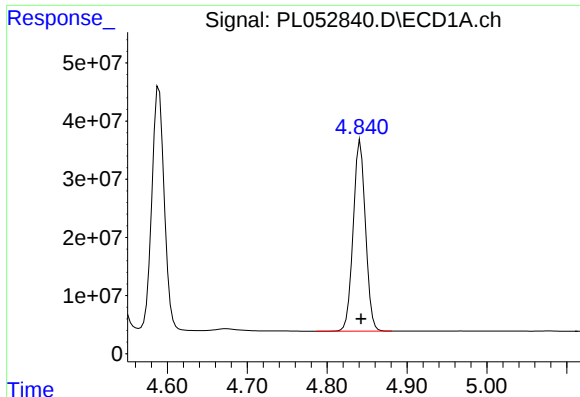
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 454349531
Conc: 30.41 ng/ml



#4 Heptachlor

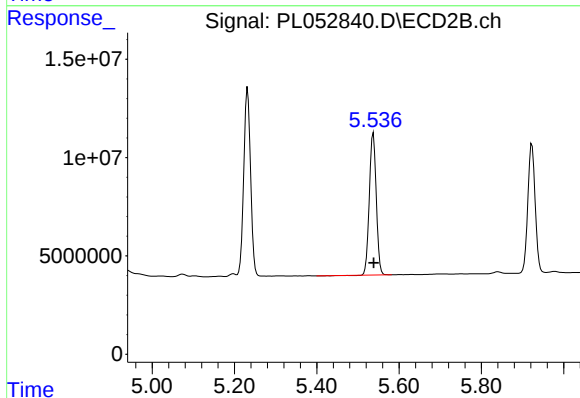
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 110501375
Conc: 29.00 ng/ml



#5 Aldrin

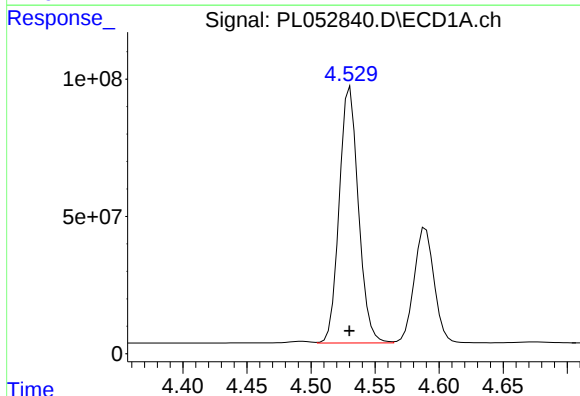
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 351693983
Conc: 25.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



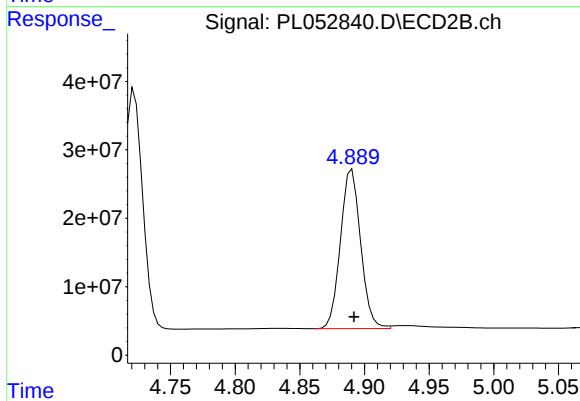
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 84231272
Conc: 24.30 ng/ml



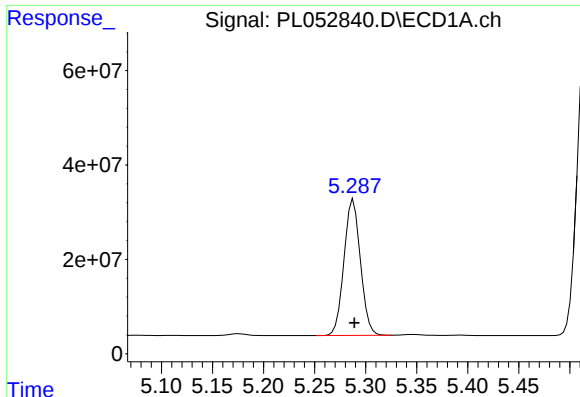
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 970133324
Conc: 156.26 ng/ml



#6 beta-BHC

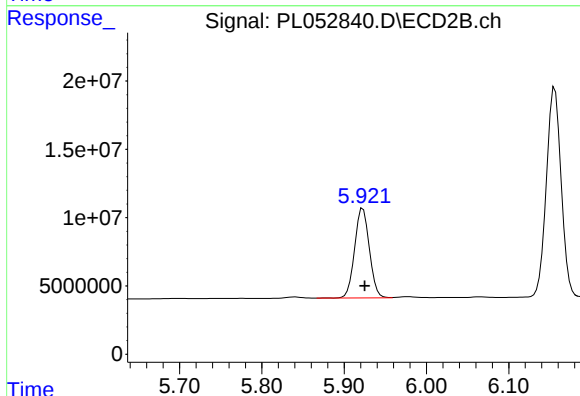
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 252233722
Conc: 160.47 ng/ml



#8 Heptachlor epoxide

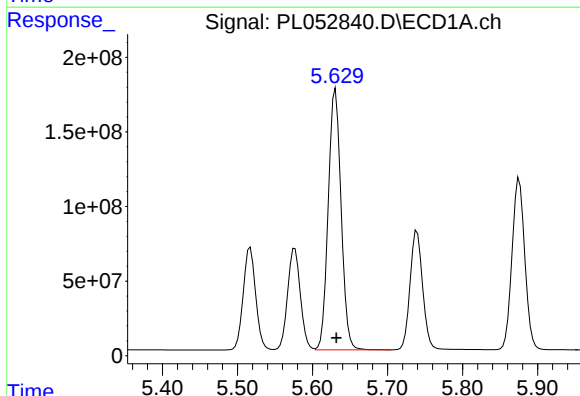
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 322624265
Conc: 24.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



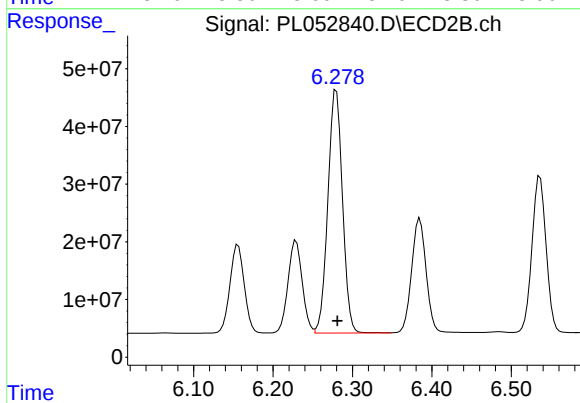
#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 81542715
Conc: 24.33 ng/ml



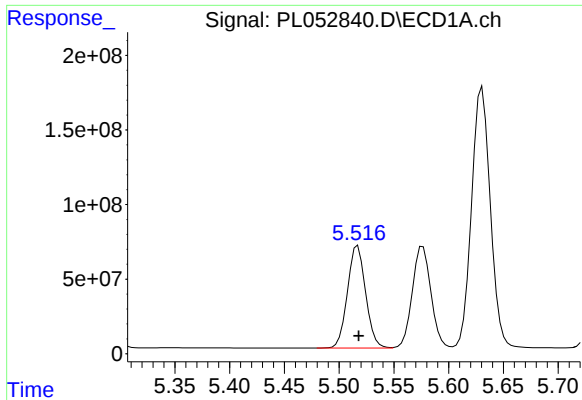
#9 Endosulfan I

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 2085978324
Conc: 171.89 ng/ml



#9 Endosulfan I

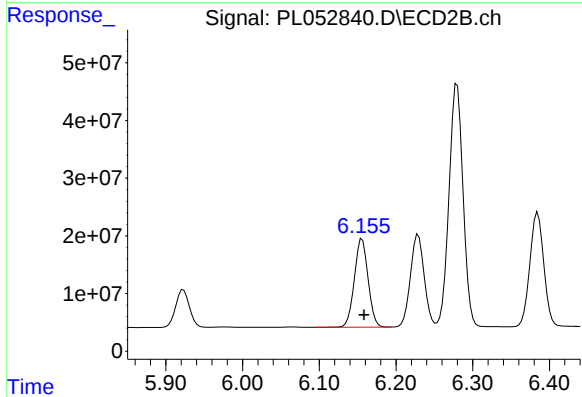
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 537465870
Conc: 171.95 ng/ml



#10 gamma-Chlordane

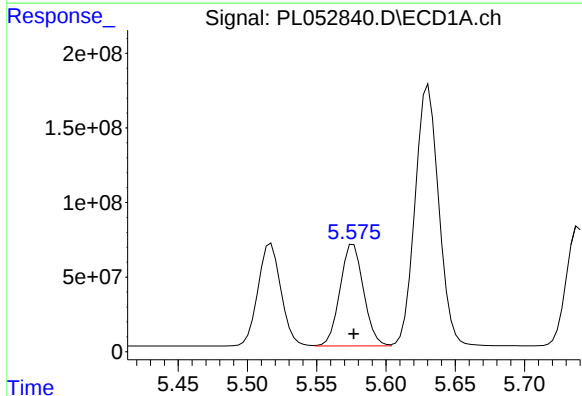
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 790220582
Conc: 58.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



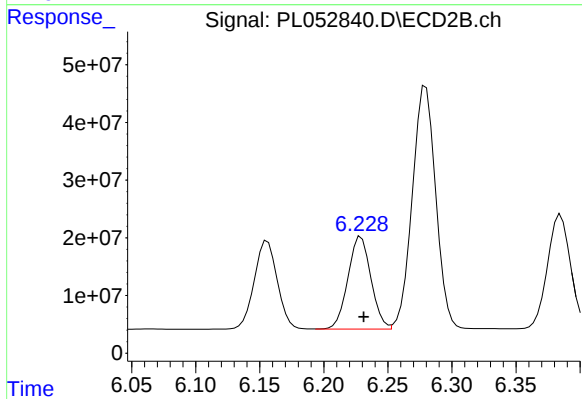
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 192208393
Conc: 56.81 ng/ml



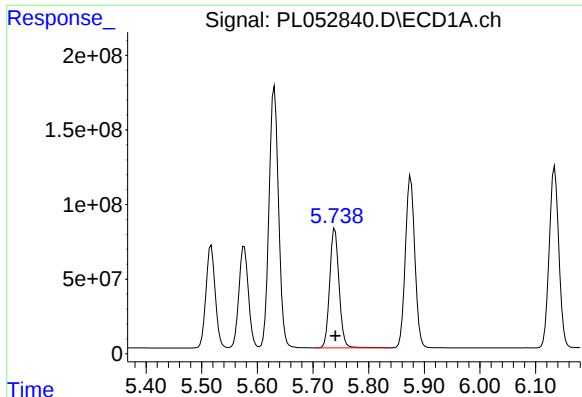
#11 alpha-Chlordane

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 806853315
Conc: 61.17 ng/ml



#11 alpha-Chlordane

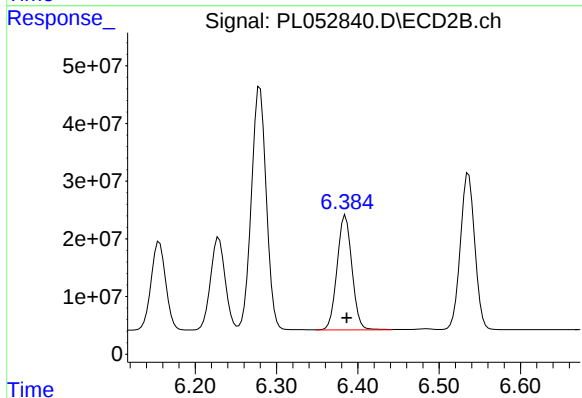
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 200638446
Conc: 59.61 ng/ml



#12 4,4'-DDE

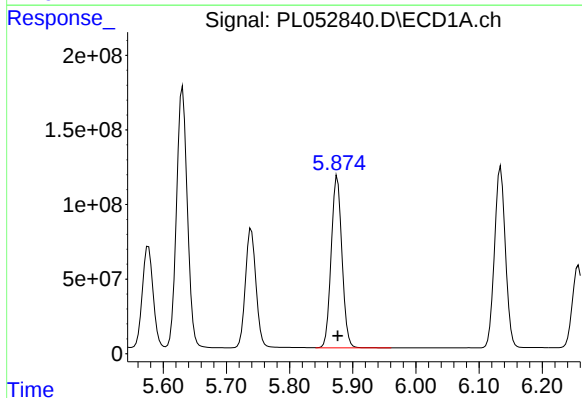
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 941053433
Conc: 81.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



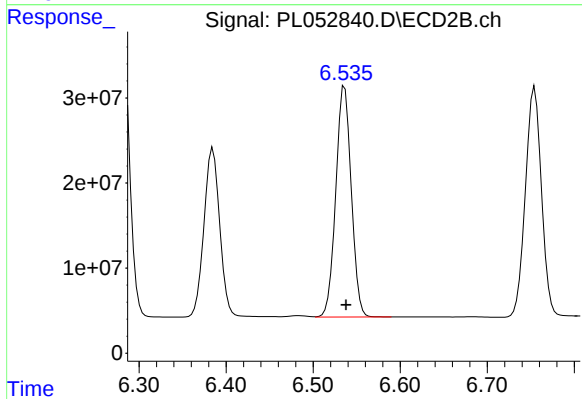
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 252717568
Conc: 77.37 ng/ml



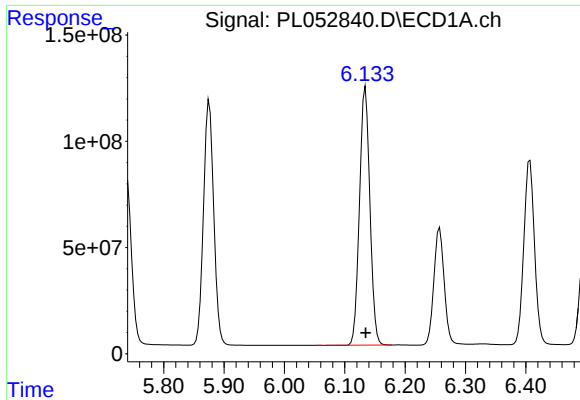
#13 Dieldrin

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 1363440265
Conc: 105.63 ng/ml



#13 Dieldrin

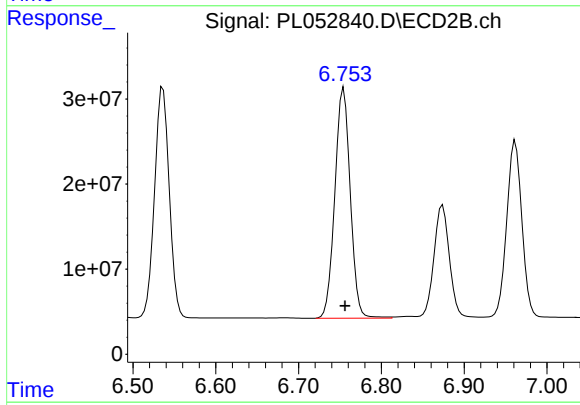
R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 335923098
Conc: 102.98 ng/ml



#14 Endrin

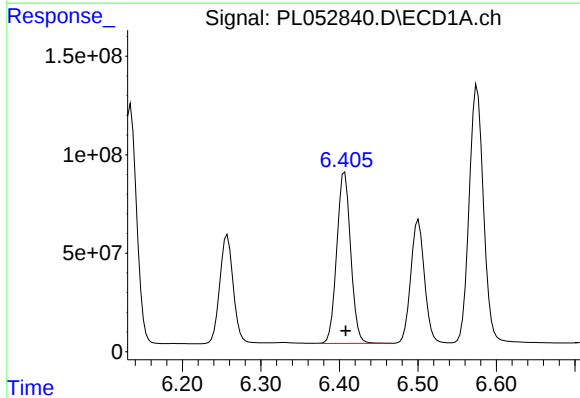
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 1453983862
Conc: 127.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



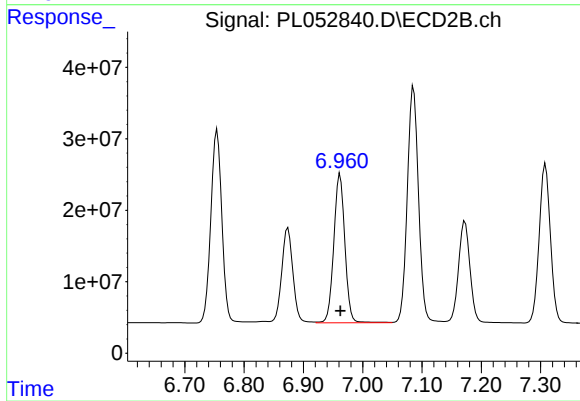
#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 350517402
Conc: 126.23 ng/ml



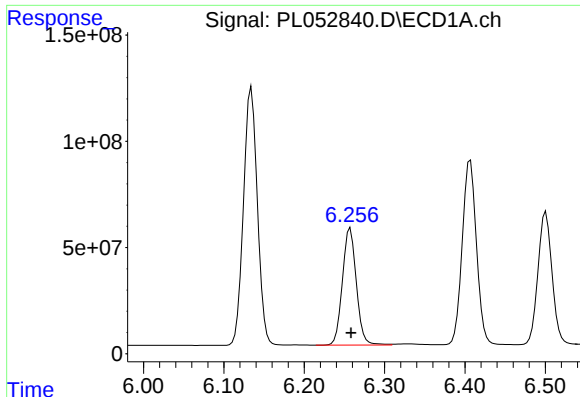
#15 Endosulfan II

R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 1072144192
Conc: 93.56 ng/ml



#15 Endosulfan II

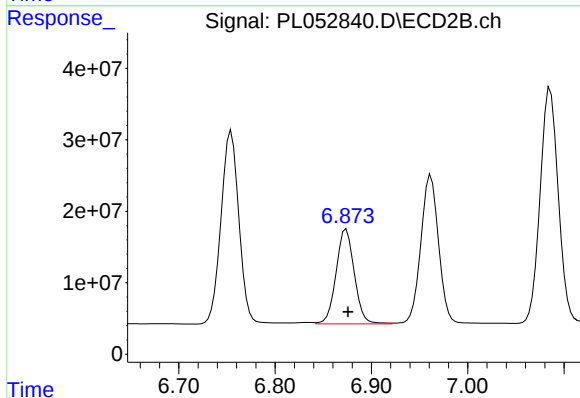
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 269428541
Conc: 90.81 ng/ml



#16 4,4'-DDD

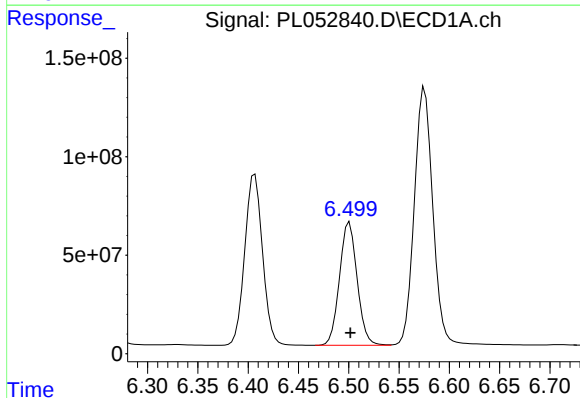
R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 662271391
Conc: 73.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



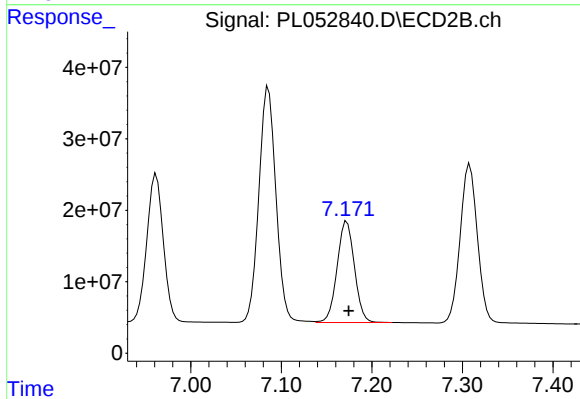
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 174078379
Conc: 70.98 ng/ml



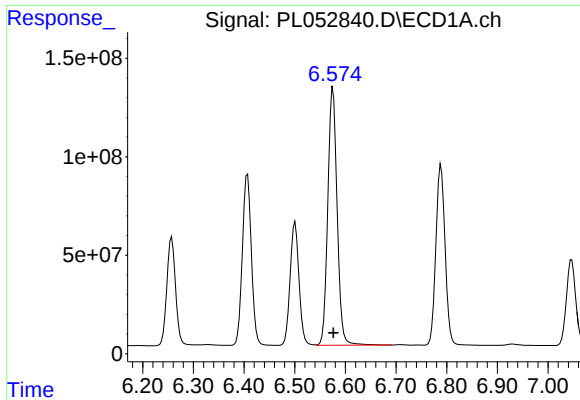
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 762021573
Conc: 74.62 ng/ml



#17 4,4'-DDT

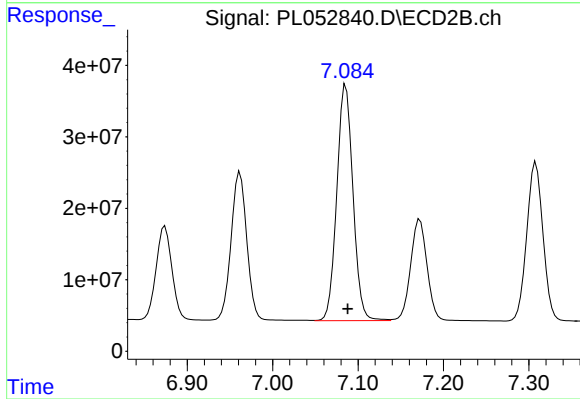
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 188710776
Conc: 72.51 ng/ml



#18 Endrin aldehyde

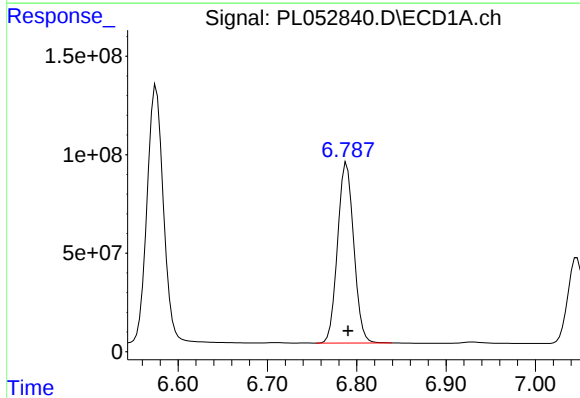
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 1675046872
Conc: 178.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



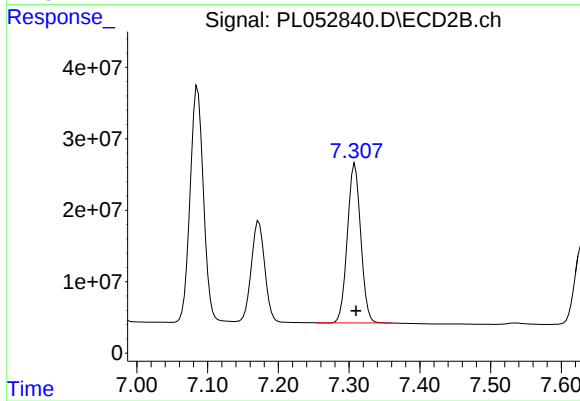
#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 434768344
Conc: 177.26 ng/ml



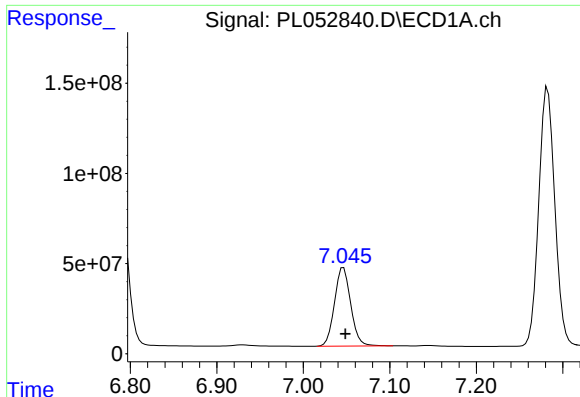
#19 Endosulfan Sulfate

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 1151938344
Conc: 110.67 ng/ml



#19 Endosulfan Sulfate

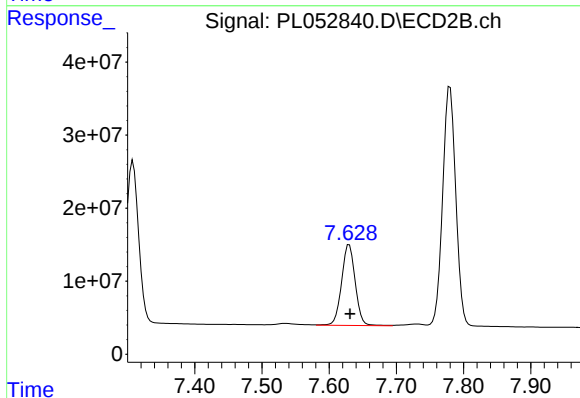
R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 292943173
Conc: 107.29 ng/ml



#20 Methoxychlor

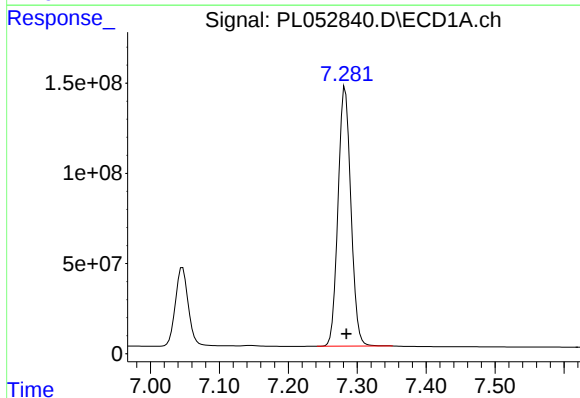
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 563654396
Conc: 109.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



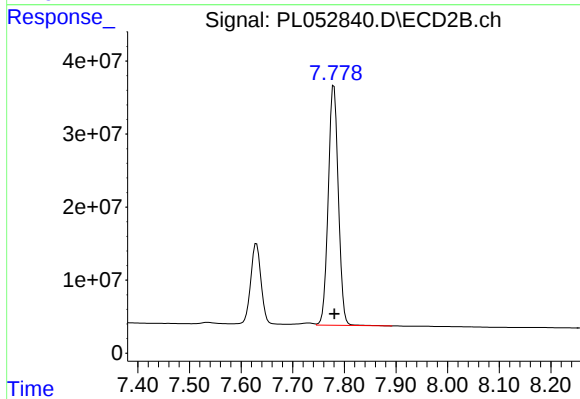
#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 156186485
Conc: 110.93 ng/ml



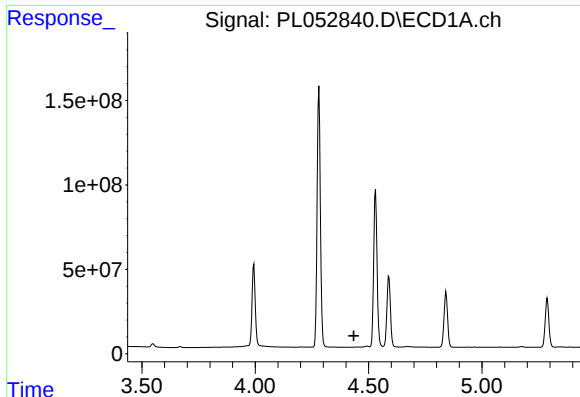
#21 Endrin ketone

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 1861319852
Conc: 159.70 ng/ml



#21 Endrin ketone

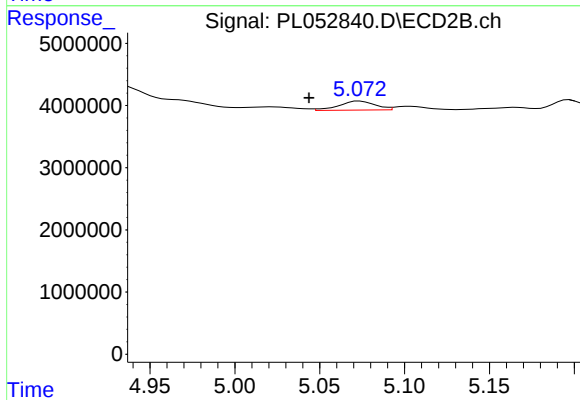
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 447485186
Conc: 156.85 ng/ml



#23 Chlordane-1

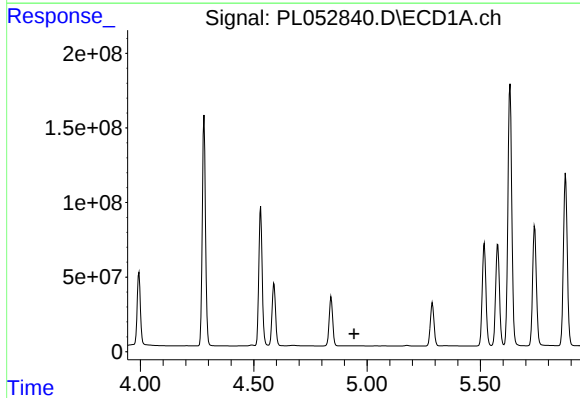
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



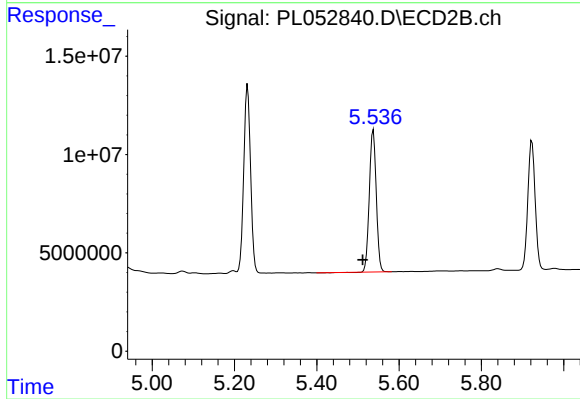
#23 Chlordane-1

R.T.: 5.074 min
Delta R.T.: 0.030 min
Response: 2143431
Conc: 21.13 ng/ml



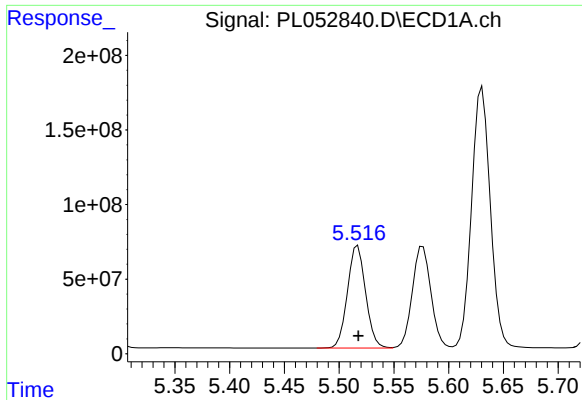
#24 Chlordane-2

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



#24 Chlordane-2

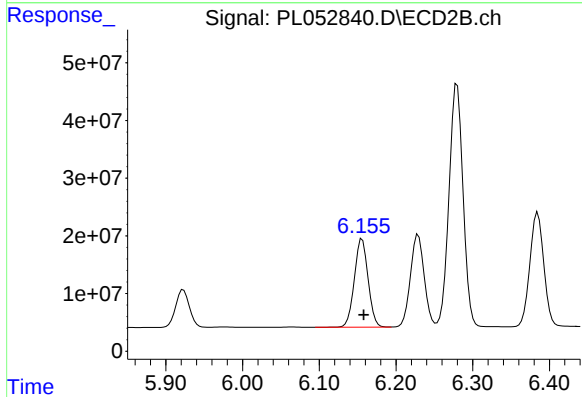
R.T.: 5.537 min
Delta R.T.: 0.025 min
Response: 84231272
Conc: 752.59 ng/ml



#25 Chlordane-3

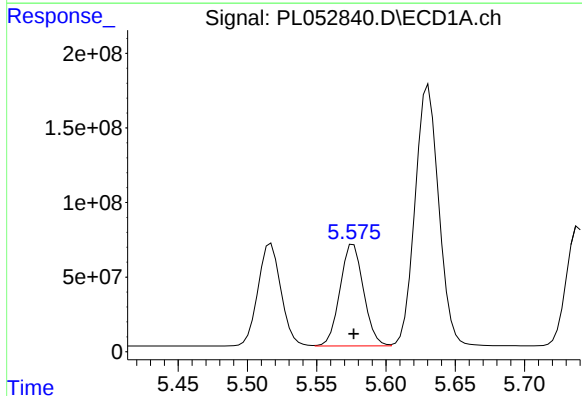
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 790220582
Conc: 681.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



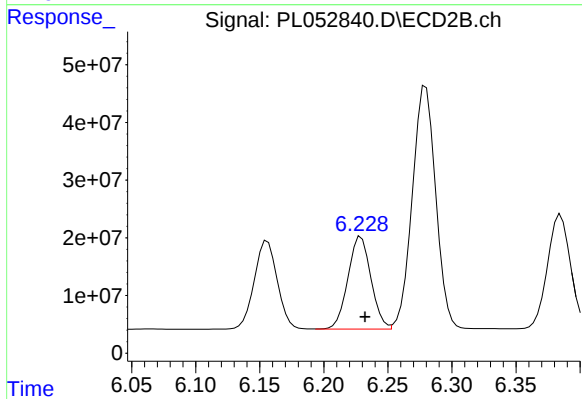
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 192208393
Conc: 441.34 ng/ml



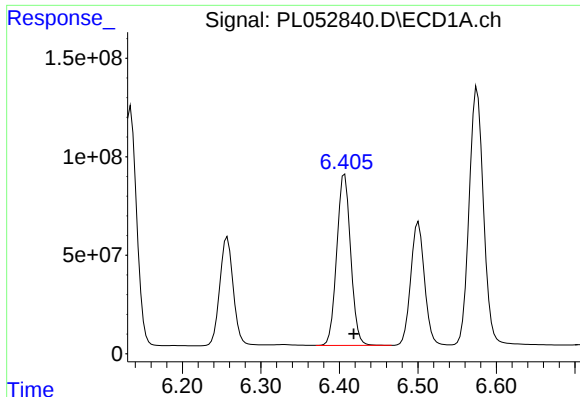
#26 Chlordane-4

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 806853315
Conc: 845.39 ng/ml



#26 Chlordane-4

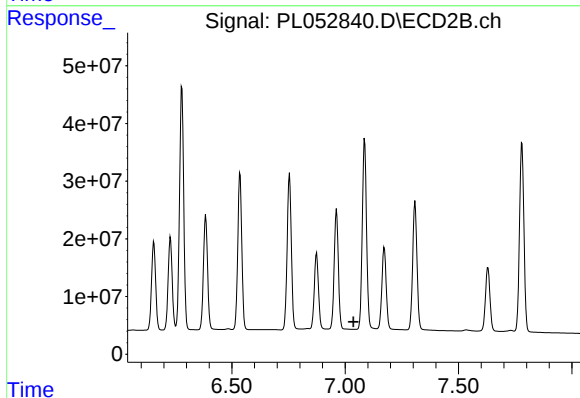
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 200638446
Conc: 377.85 ng/ml



#27 Chlordane-5

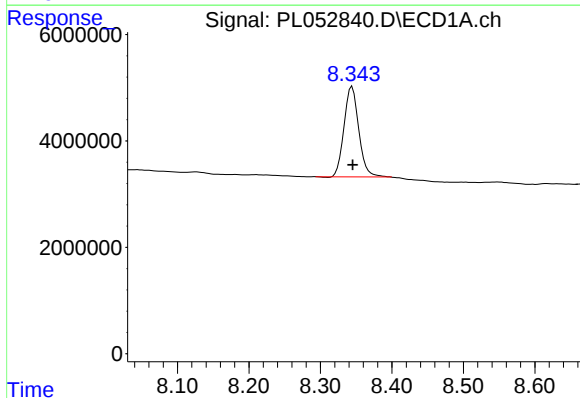
R.T.: 6.407 min
Delta R.T.: -0.012 min
Response: 1072144192
Conc: 2718.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



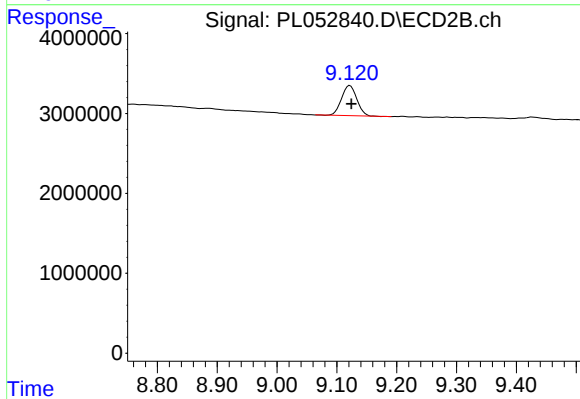
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 24392796
Conc: 2.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 6631498
Conc: 2.26 ng/ml