

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
 Data File : PL040921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 15:49
 Operator : AJ\SJ
 Sample : PB113709BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:32:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.479	4.105	112.0E6	57013862	20.427	20.448
28)	SA Decachlor...	8.232	9.237	107.7E6	52744211	20.705	20.397
Target Compounds							
2)	A alpha-BHC	3.921	4.500	439.6E6	209.5E6	55.480	54.153
3)	MA gamma-BHC...	4.205	4.789	398.0E6	191.9E6	54.508	53.889
4)	MA Heptachlor	4.503	5.306	382.5E6	174.0E6	51.909	51.411
5)	MB Aldrin	4.750	5.615	381.3E6	164.4E6	55.541	54.466
6)	B beta-BHC	4.457	4.957	170.7E6	87388670	53.795	54.525
7)	B delta-BHC	4.661	5.178	387.0E6	187.5E6	58.070	57.130
8)	B Heptachlo...	5.195	6.003	358.2E6	152.8E6	54.608	53.290
9)	A Endosulfan I	5.533	6.363	317.6E6	130.9E6	53.016	51.127
10)	B gamma-Chl...	5.421	6.237	354.9E6	147.8E6	53.966	52.684
11)	B alpha-Chl...	5.479	6.311	346.5E6	145.0E6	53.255	52.229
12)	B 4,4'-DDE	5.645	6.465	312.0E6	136.8E6	54.886	51.698
13)	MA Dieldrin	5.777	6.621	349.8E6	136.6E6	55.327	51.318
14)	MA Endrin	6.034	6.841	288.3E6	103.8E6	50.190	46.507
15)	B Endosulfa...	6.308	7.048	287.6E6	120.5E6	51.319	50.715
16)	A 4,4'-DDD	6.162	6.956	259.3E6	109.2E6	57.404	52.125
17)	MA 4,4'-DDT	6.401	7.257	216.8E6	94918012	47.593	45.631
18)	B Endrin al...	6.477	7.173	221.4E6	101.9E6	52.812	51.347
19)	B Endosulfa...	6.689	7.395	266.8E6	113.8E6	52.447	50.918
20)	A Methoxychlor	6.951	7.712	124.4E6	52796848	47.817	44.851
21)	B Endrin ke...	7.181	7.871	299.7E6	123.8E6	57.254	52.663
23)	Chlordane-1	4.411	5.178	1426993	187.5E6	5.591	1518.288 #
24)	Chlordane-2	0.000	5.615	0	164.4E6	N.D.	1329.234 #
25)	Chlordane-3	5.421	6.237	354.9E6	147.8E6	463.698	366.533
26)	Chlordane-4	5.479	6.311	346.5E6	145.0E6	516.759	305.421 #
27)	Chlordane-5	6.308	7.173	287.6E6	101.9E6	1327.270	1151.432

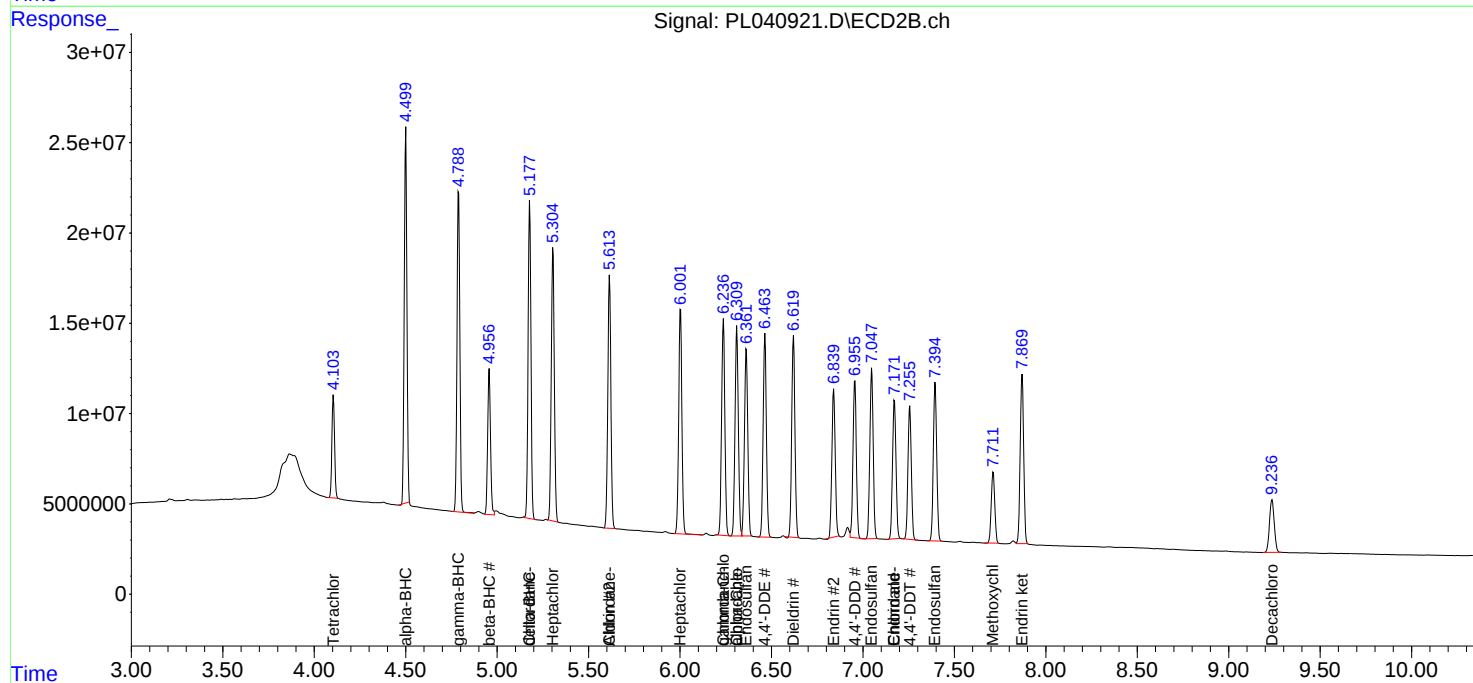
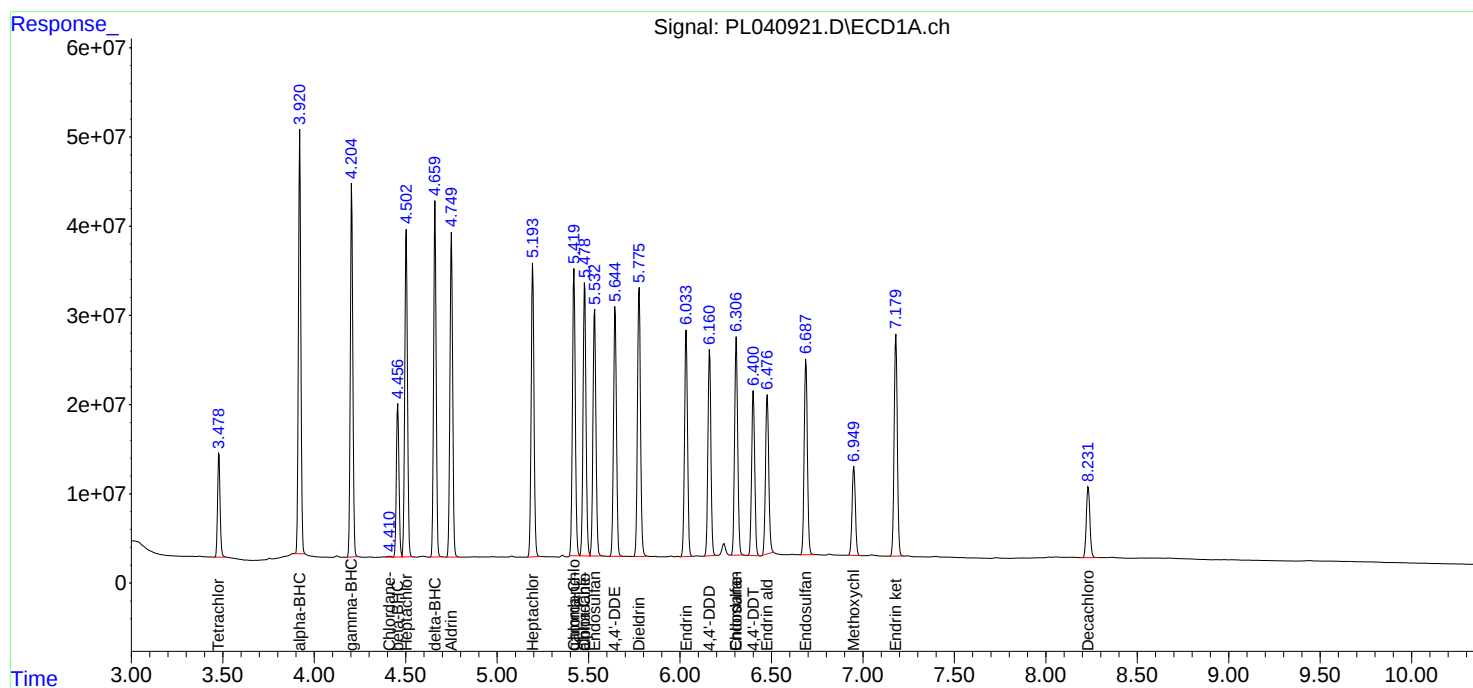
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

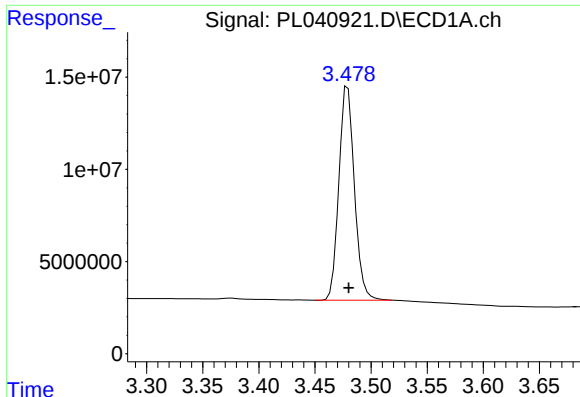
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
Data File : PL040921.D
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Acq On : 11 Oct 2018 15:49
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Integration File signal 1: autoint1.e
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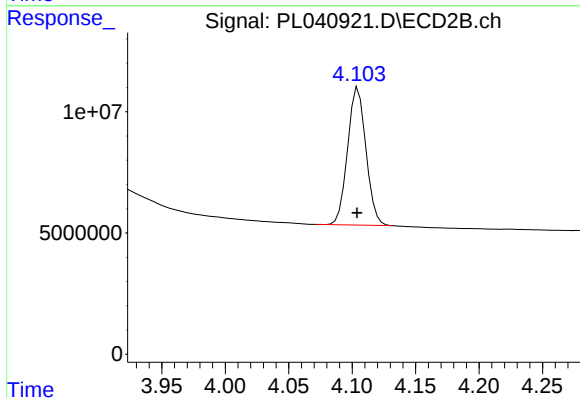




#1 Tetrachloro-m-xylene

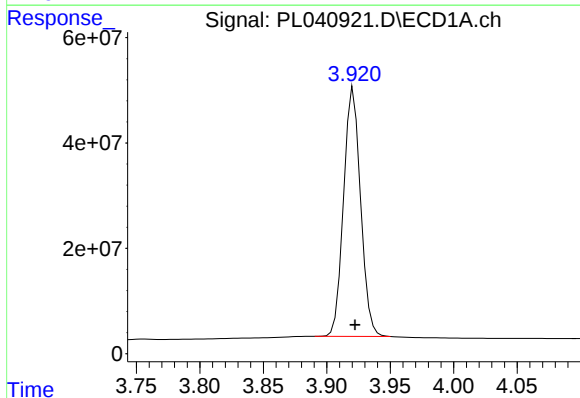
R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 111957604
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



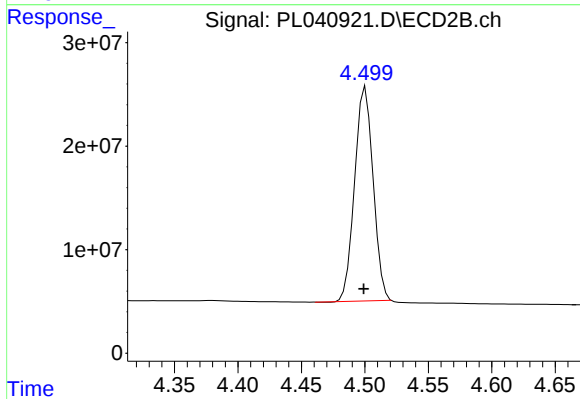
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.001 min
Response: 57013862
Conc: 20.45 ng/ml



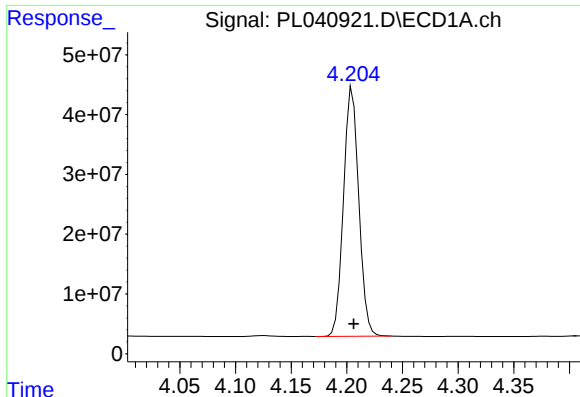
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 439601100
Conc: 55.48 ng/ml



#2 alpha-BHC

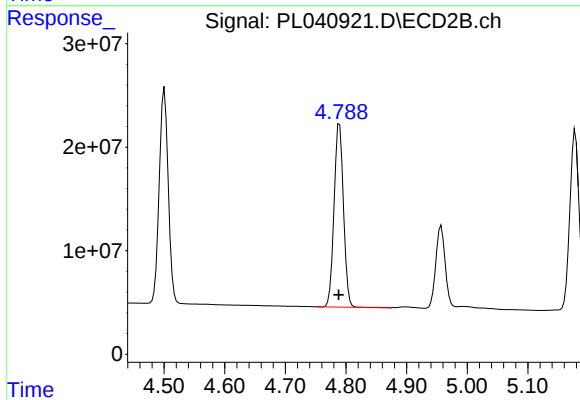
R.T.: 4.500 min
Delta R.T.: 0.001 min
Response: 209533601
Conc: 54.15 ng/ml



#3 gamma-BHC (Lindane)

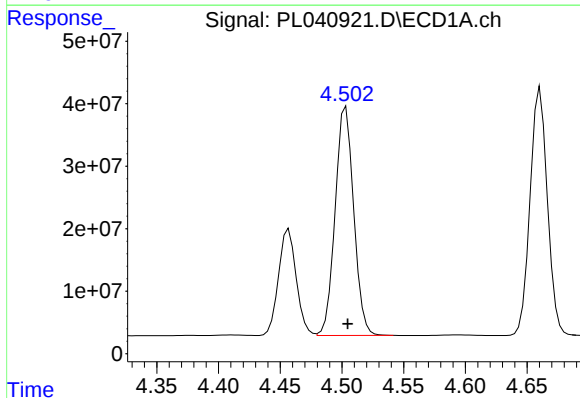
R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 398012456
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



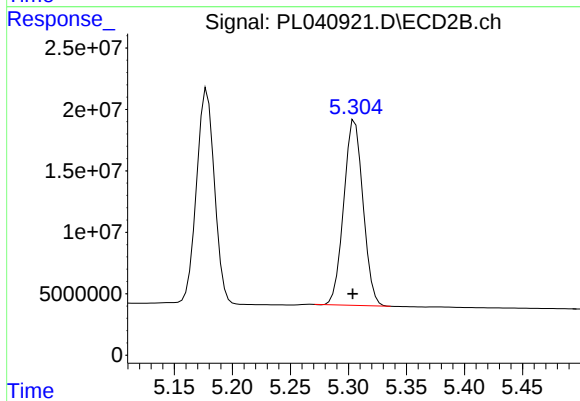
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 191886374
Conc: 53.89 ng/ml



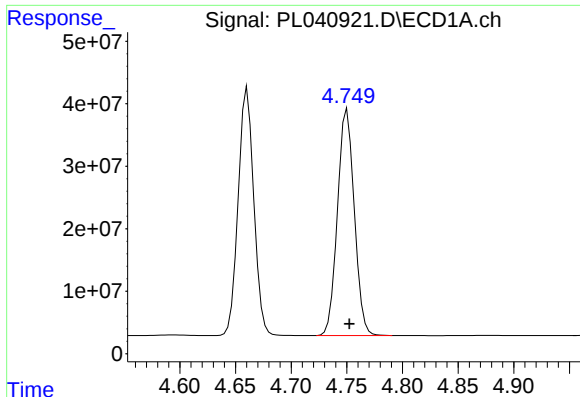
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 382518618
Conc: 51.91 ng/ml



#4 Heptachlor

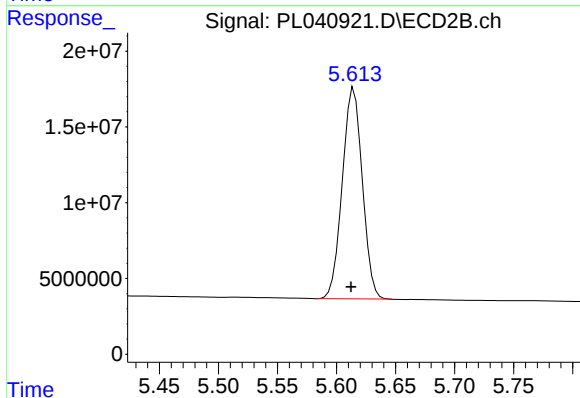
R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 174008157
Conc: 51.41 ng/ml



#5 Aldrin

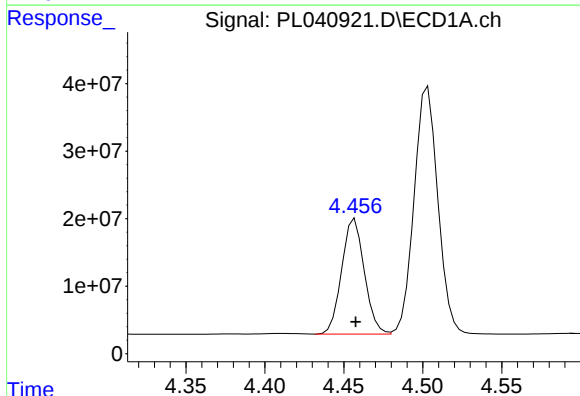
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 381252481
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



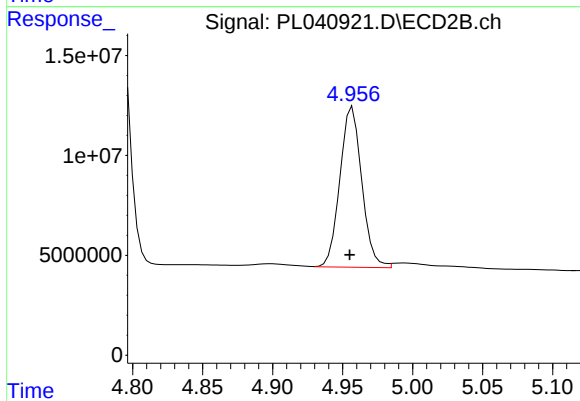
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 164386734
Conc: 54.47 ng/ml



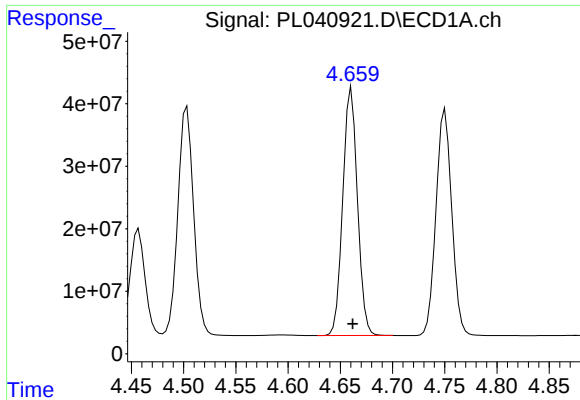
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 170691557
Conc: 53.79 ng/ml



#6 beta-BHC

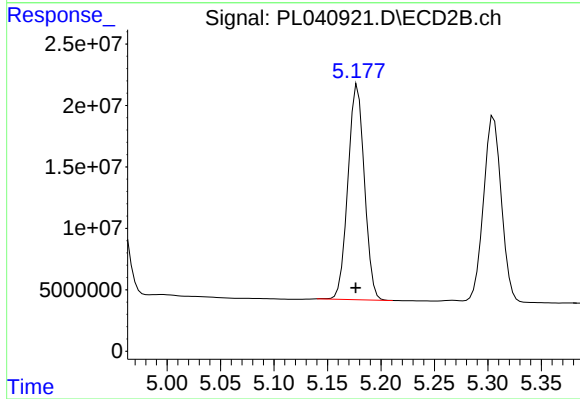
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 87388670
Conc: 54.53 ng/ml



#7 delta-BHC

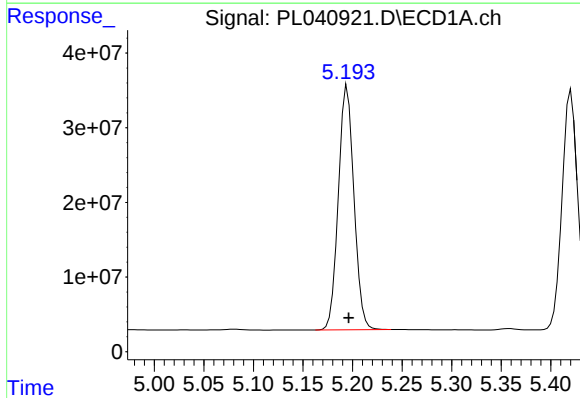
R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 386967812
Conc: 58.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



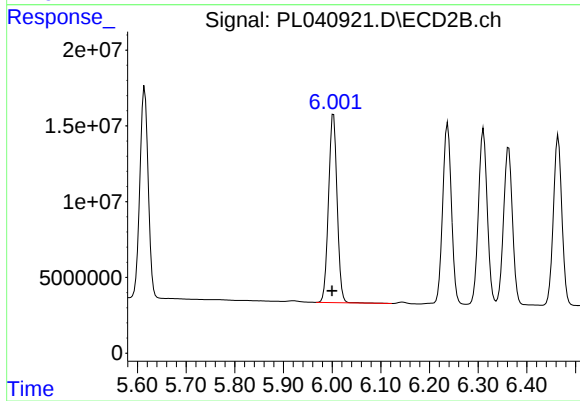
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 187530251
Conc: 57.13 ng/ml



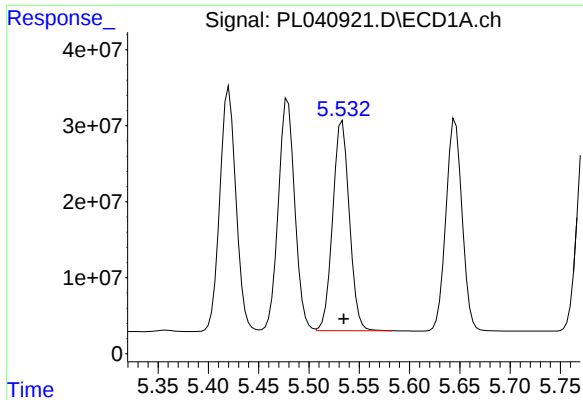
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 358157739
Conc: 54.61 ng/ml



#8 Heptachlor epoxide

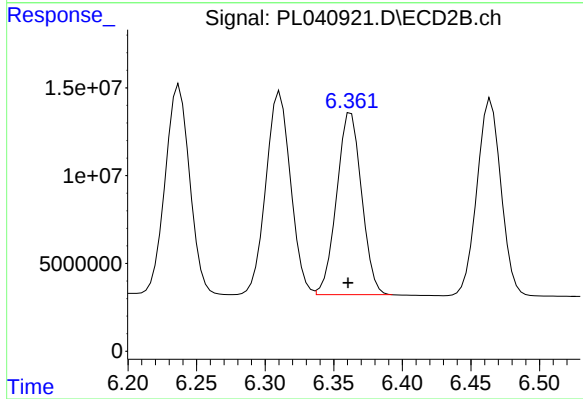
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 152843722
Conc: 53.29 ng/ml



#9 Endosulfan I

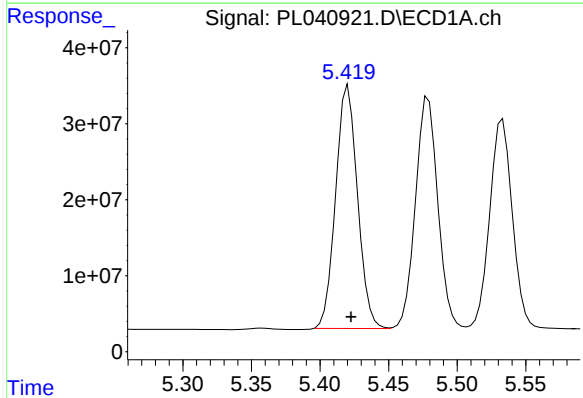
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 317613914
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



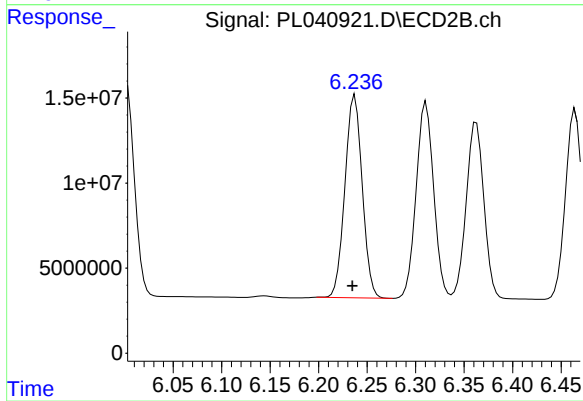
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 130947203
Conc: 51.13 ng/ml



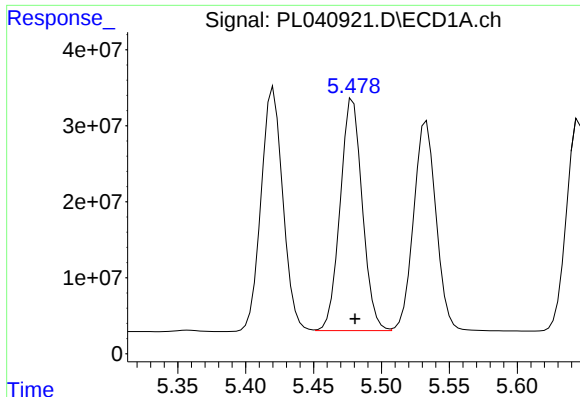
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 354897591
Conc: 53.97 ng/ml



#10 gamma-Chlordane

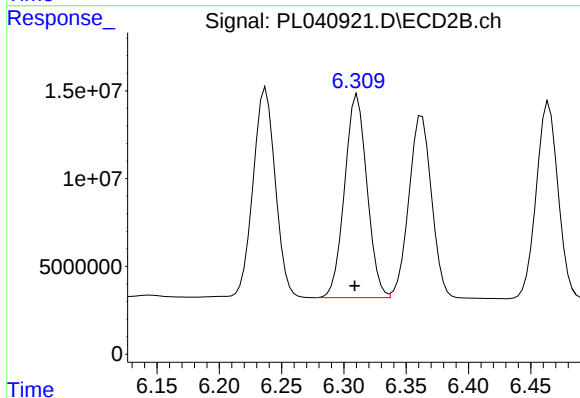
R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 147760951
Conc: 52.68 ng/ml



#11 alpha-Chlordane

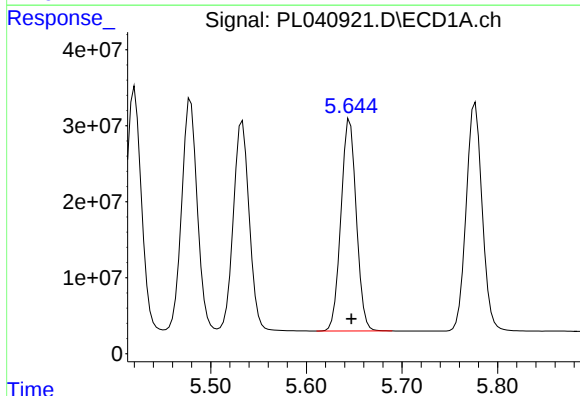
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 346476632
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



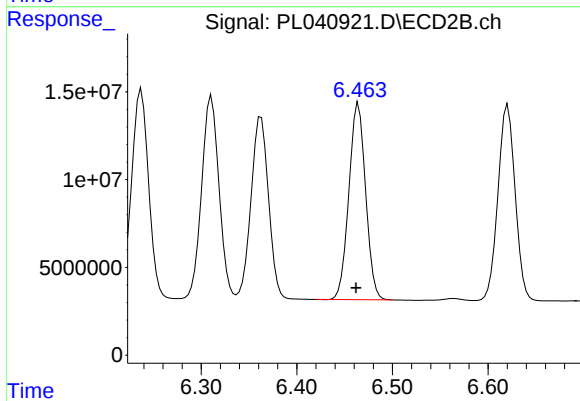
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 144965669
Conc: 52.23 ng/ml



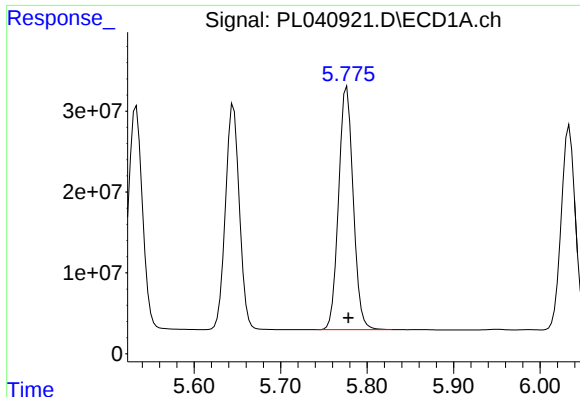
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 311963068
Conc: 54.89 ng/ml



#12 4,4'-DDE

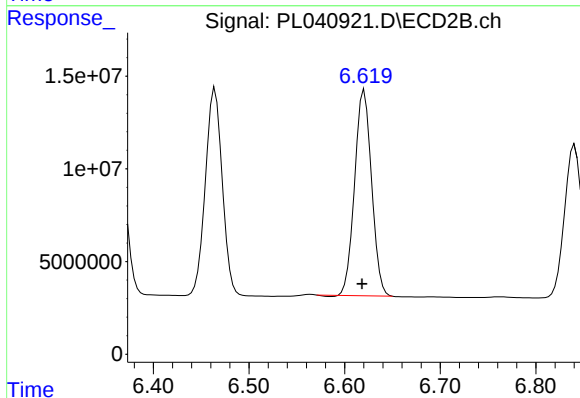
R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 136757234
Conc: 51.70 ng/ml



#13 Dieldrin

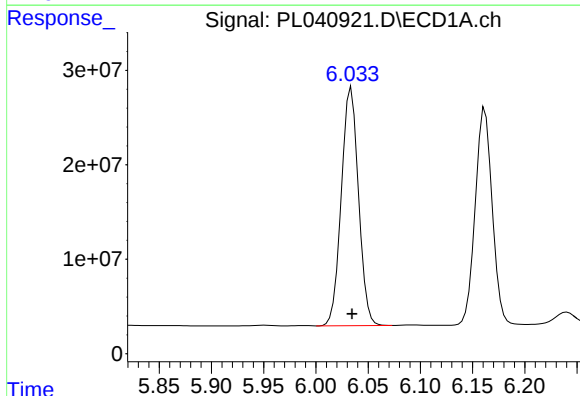
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 349800739
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



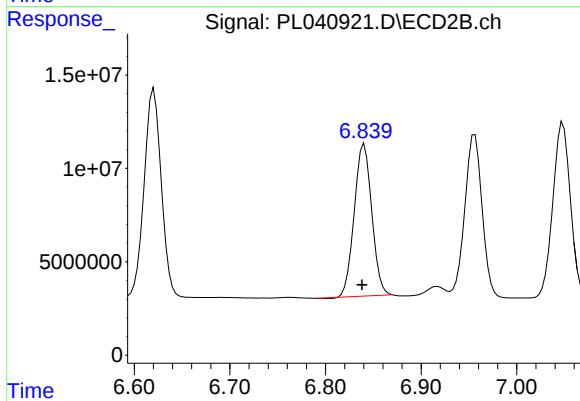
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 136629269
Conc: 51.32 ng/ml



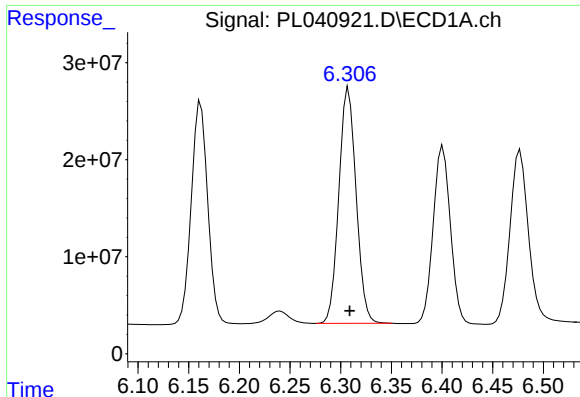
#14 Endrin

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 288291533
Conc: 50.19 ng/ml



#14 Endrin

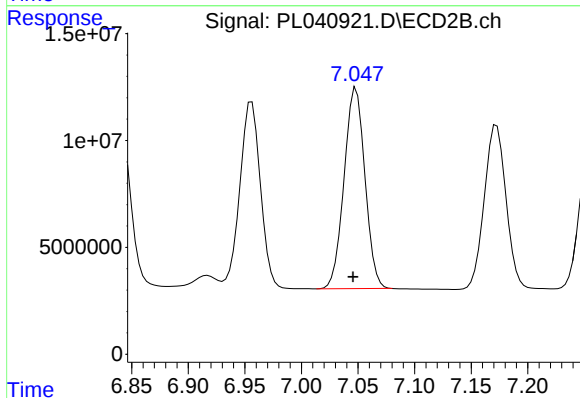
R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 103810787
Conc: 46.51 ng/ml



#15 Endosulfan II

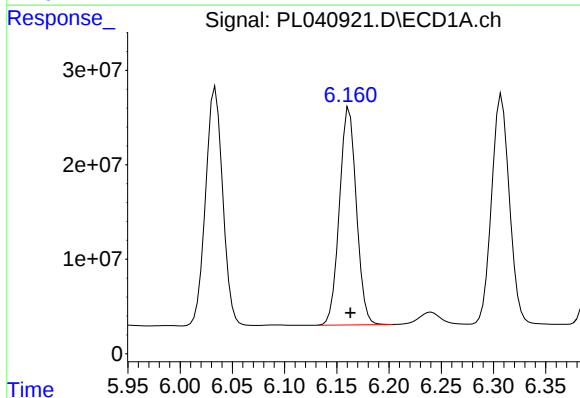
R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 287640238
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



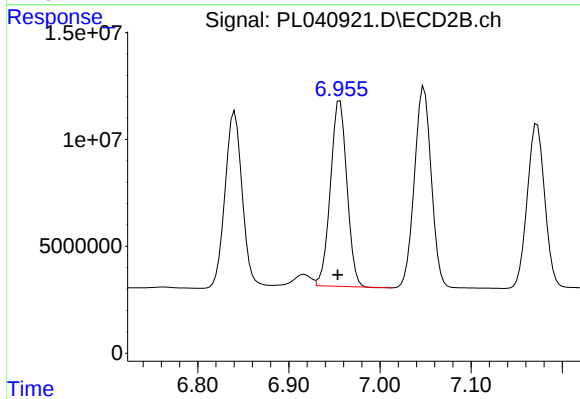
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 120451688
Conc: 50.72 ng/ml



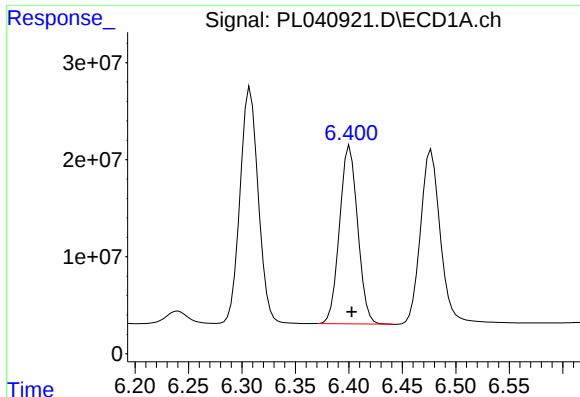
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 259287264
Conc: 57.40 ng/ml



#16 4,4'-DDD

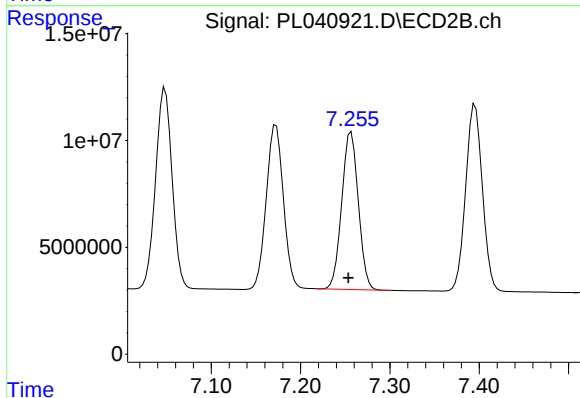
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 109187757
Conc: 52.13 ng/ml



#17 4,4'-DDT

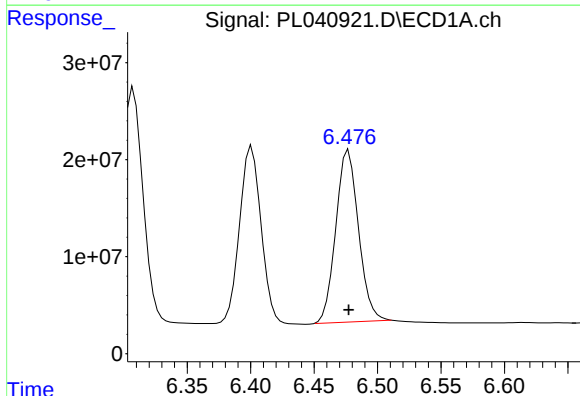
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 216767271
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



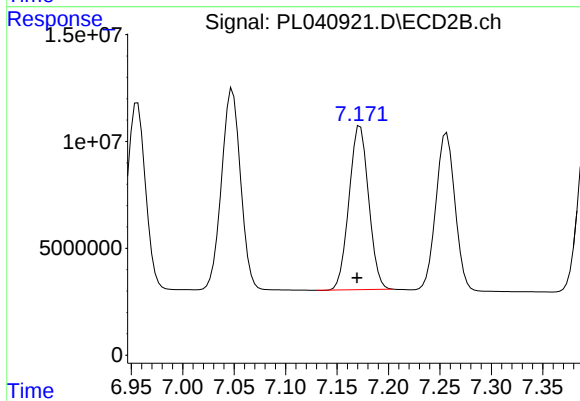
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 94918012
Conc: 45.63 ng/ml



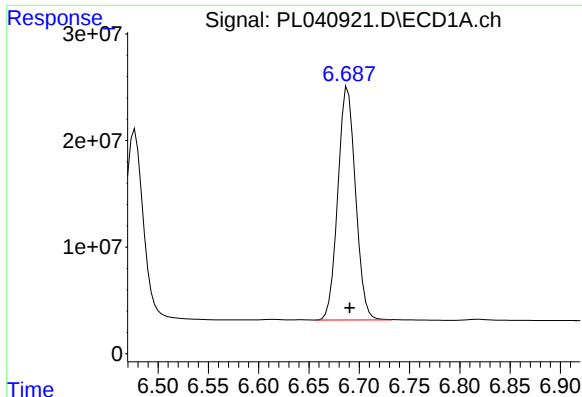
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 221431299
Conc: 52.81 ng/ml



#18 Endrin aldehyde

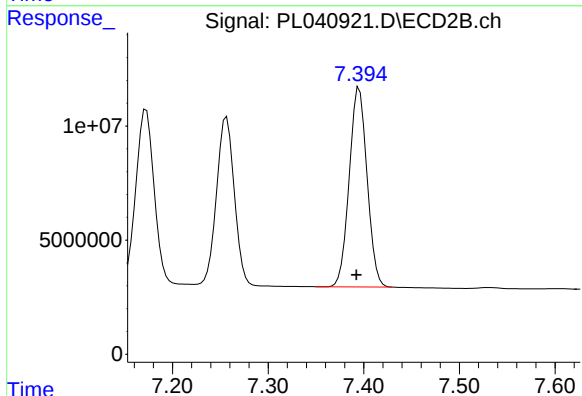
R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 101878657
Conc: 51.35 ng/ml



#19 Endosulfan Sulfate

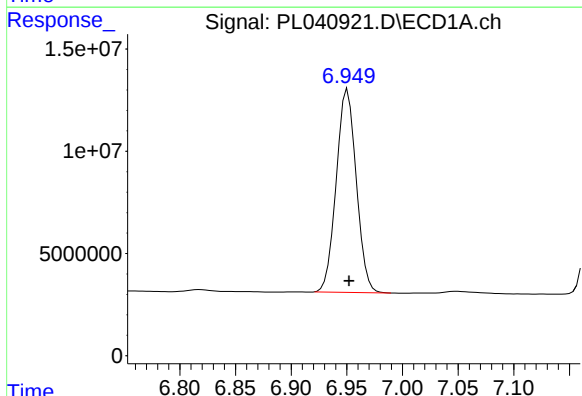
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 266841881
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



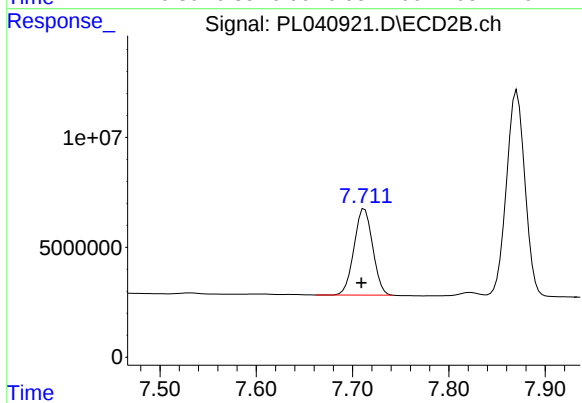
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 113771651
Conc: 50.92 ng/ml



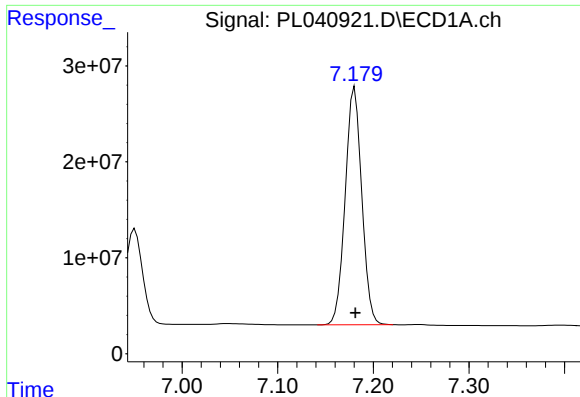
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 124382619
Conc: 47.82 ng/ml



#20 Methoxychlor

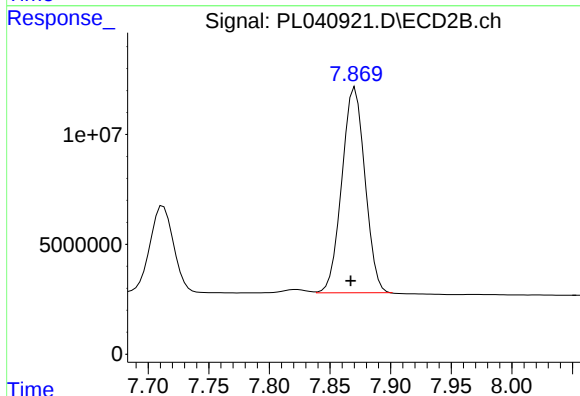
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 52796848
Conc: 44.85 ng/ml



#21 Endrin ketone

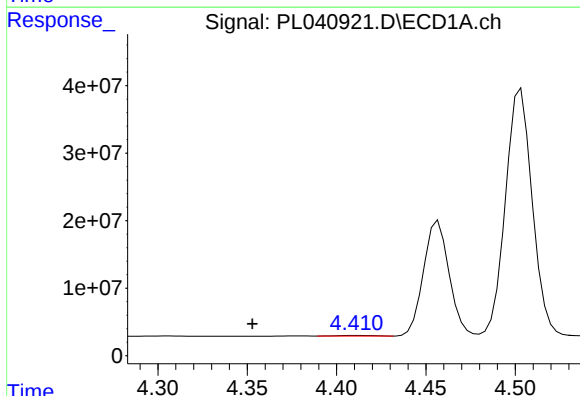
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 299712436
Conc: 57.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



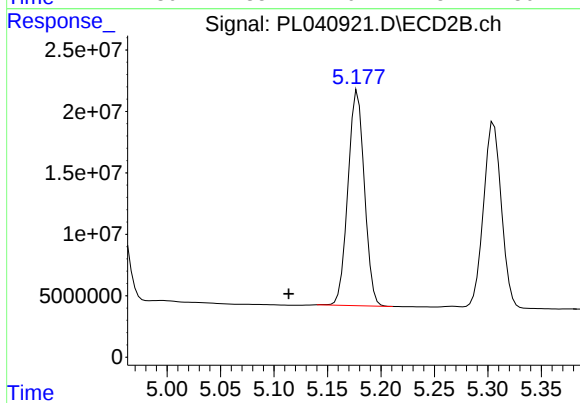
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 123839136
Conc: 52.66 ng/ml



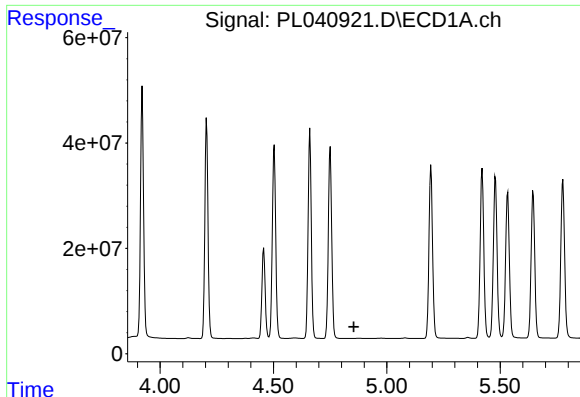
#23 Chlordane-1

R.T.: 4.411 min
Delta R.T.: 0.058 min
Response: 1426993
Conc: 5.59 ng/ml



#23 Chlordane-1

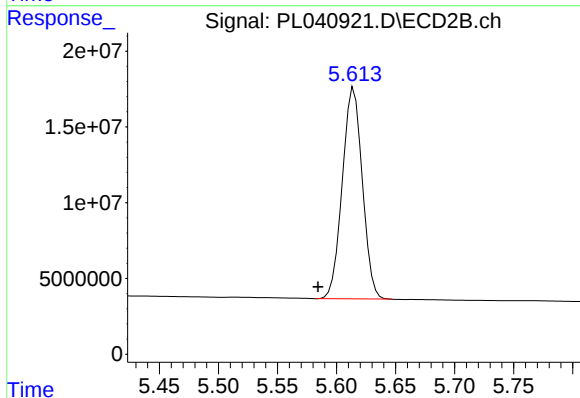
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 187530251
Conc: 1518.29 ng/ml



#24 Chlordane-2

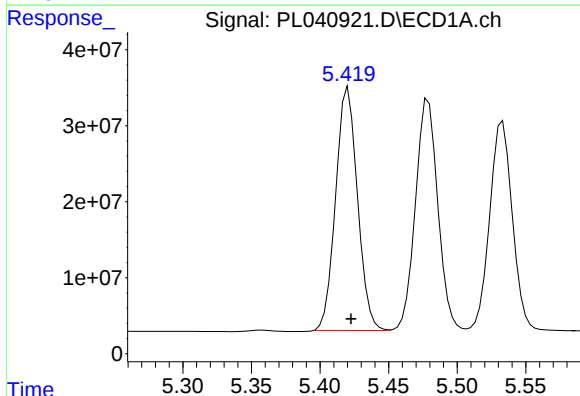
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



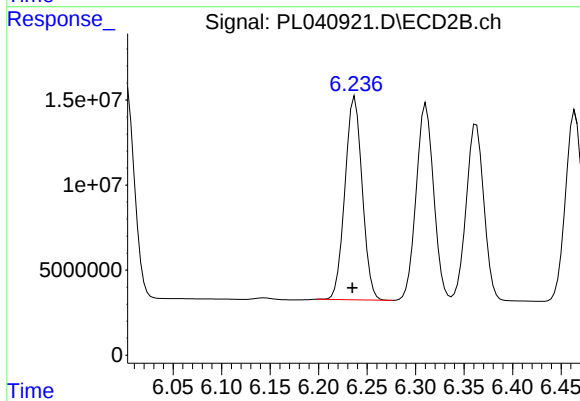
#24 Chlordane-2

R.T.: 5.615 min
Delta R.T.: 0.030 min
Response: 164386734
Conc: 1329.23 ng/ml



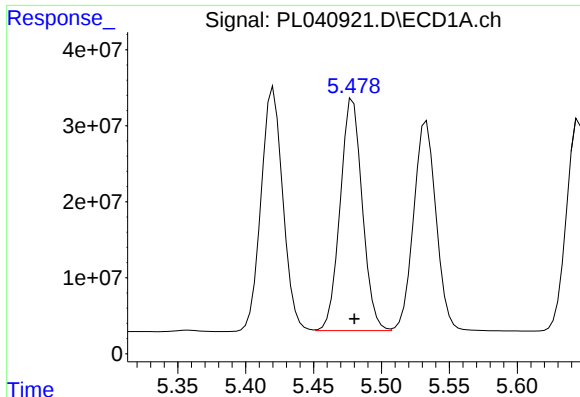
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 354897591
Conc: 463.70 ng/ml



#25 Chlordane-3

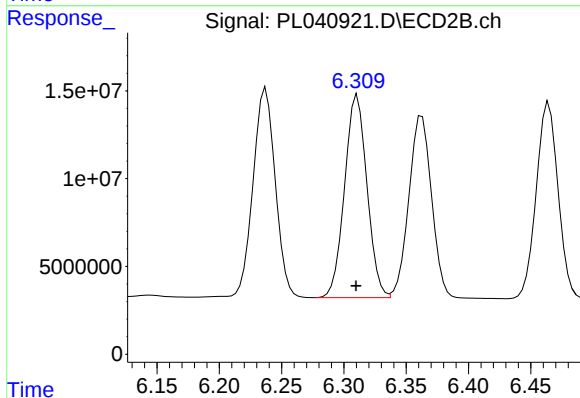
R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 147760951
Conc: 366.53 ng/ml



#26 Chlordane-4

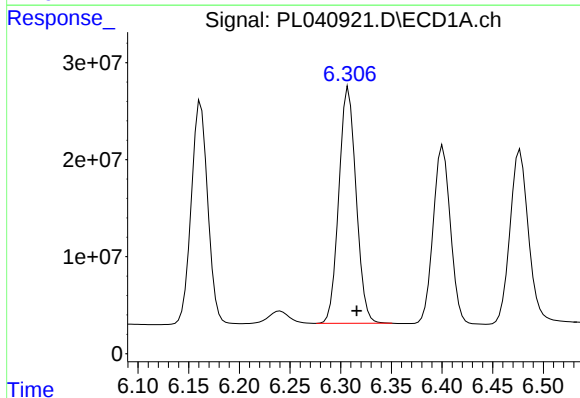
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 346476632
Conc: 516.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



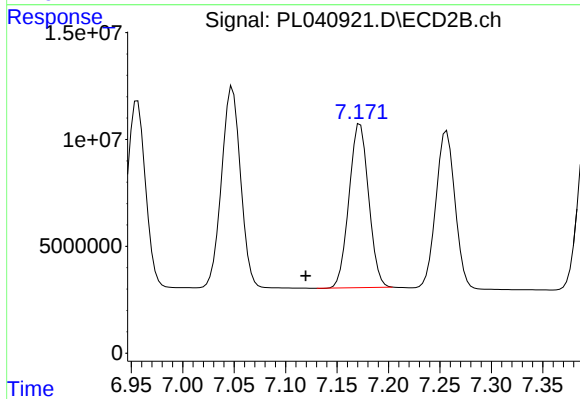
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 144965669
Conc: 305.42 ng/ml



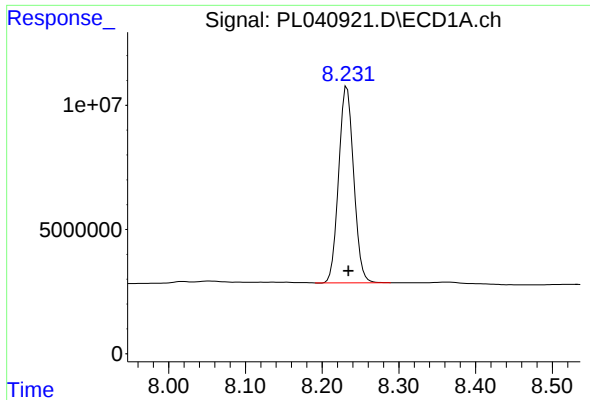
#27 Chlordane-5

R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 287640238
Conc: 1327.27 ng/ml



#27 Chlordane-5

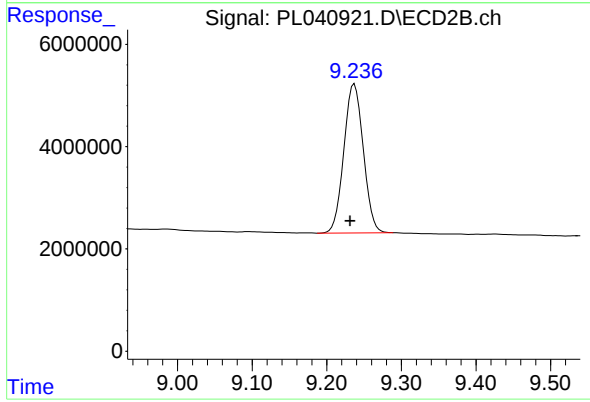
R.T.: 7.173 min
Delta R.T.: 0.053 min
Response: 101878657
Conc: 1151.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 107654507
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 52744211
Conc: 20.40 ng/ml