

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101718\
 Data File : PL041076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 13:27
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 08:27:54 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...	3.477	4.105	125.1E6	63062249	22.831	22.617
28)	SA Decachlor...	8.227	9.236	122.9E6	54677709	23.635	21.145
Target Compounds							
2)	A alpha-BHC	3.918	4.500	85688691	41337354	10.814	10.683
3)	MA gamma-BHC...	4.202	4.789	78882922	40154678	10.803	11.277
4)	MA Heptachlor	4.454f	0.000	38775468	0	5.262	N.D. #
6)	B beta-BHC	4.454	4.957	38775468	21097875	12.220	13.164
10)	B gamma-Chl...	5.416	0.000	1667862	0	0.254	N.D. #
11)	B alpha-Chl...	5.416f	0.000	1667862	0	0.256	N.D. #
12)	B 4,4'-DDE	5.641	0.000	1932784	0	0.340	N.D. #
14)	MA Endrin	6.029	6.839	308.8E6	113.3E6	53.751	50.775
15)	B Endosulfa...	6.305	7.048	3298621	2565934	0.589	1.080 #
16)	A 4,4'-DDD	6.157	6.955	23909806	11127914	5.293	5.312
17)	MA 4,4'-DDT	6.396	7.256	520.2E6	215.0E6	114.213	103.341
18)	B Endrin al...	6.472	7.171	8950799	2791920	2.135	1.407 #
20)	A Methoxychlor	6.945	7.712	668.8E6	282.1E6	257.104	239.687
21)	B Endrin ke...	7.175	7.869	19382092	7562060	3.703	3.216
23)	Chlordane-1	4.377	0.000	1745739	0	6.840	N.D. #
25)	Chlordane-3	5.416	0.000	1667862	0	2.179	N.D. #
26)	Chlordane-4	5.416	0.000	1667862	0	2.488	N.D. #
27)	Chlordane-5	6.305	7.171	3298621	2791920	15.221	31.554 #

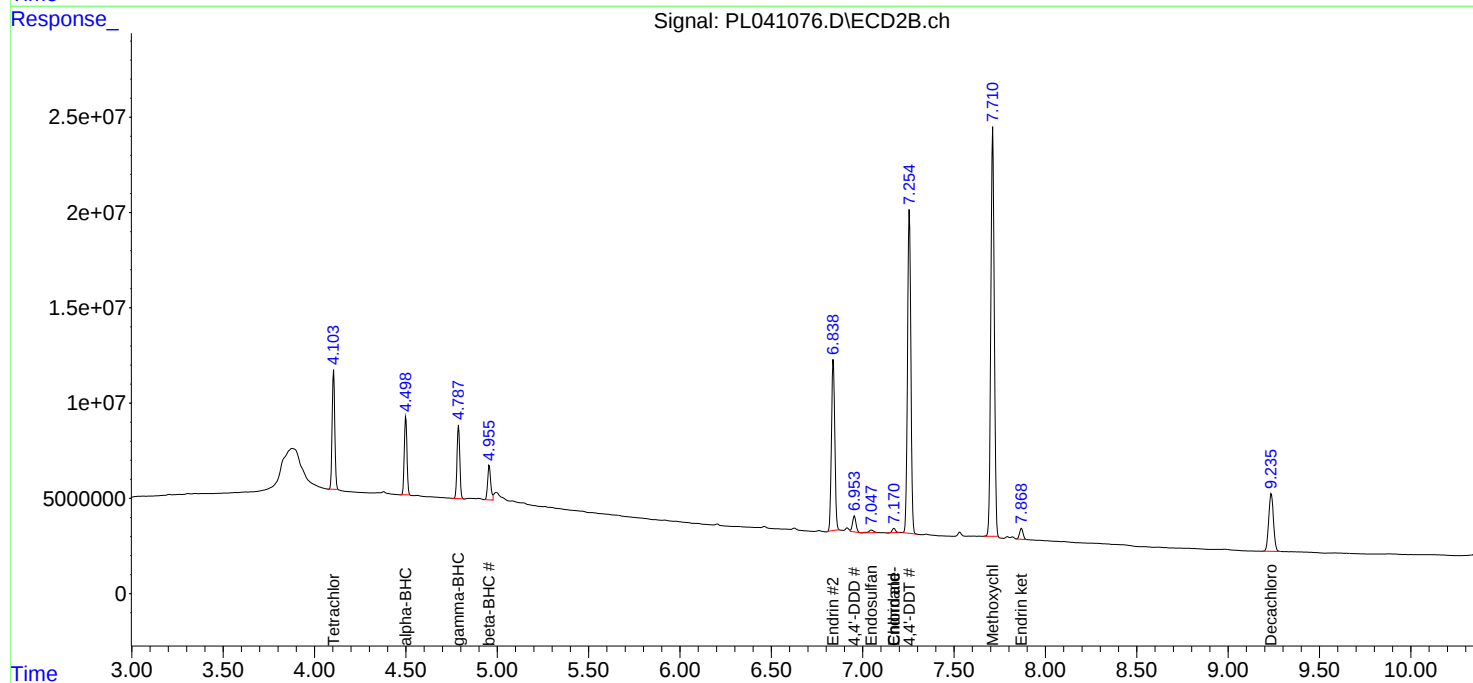
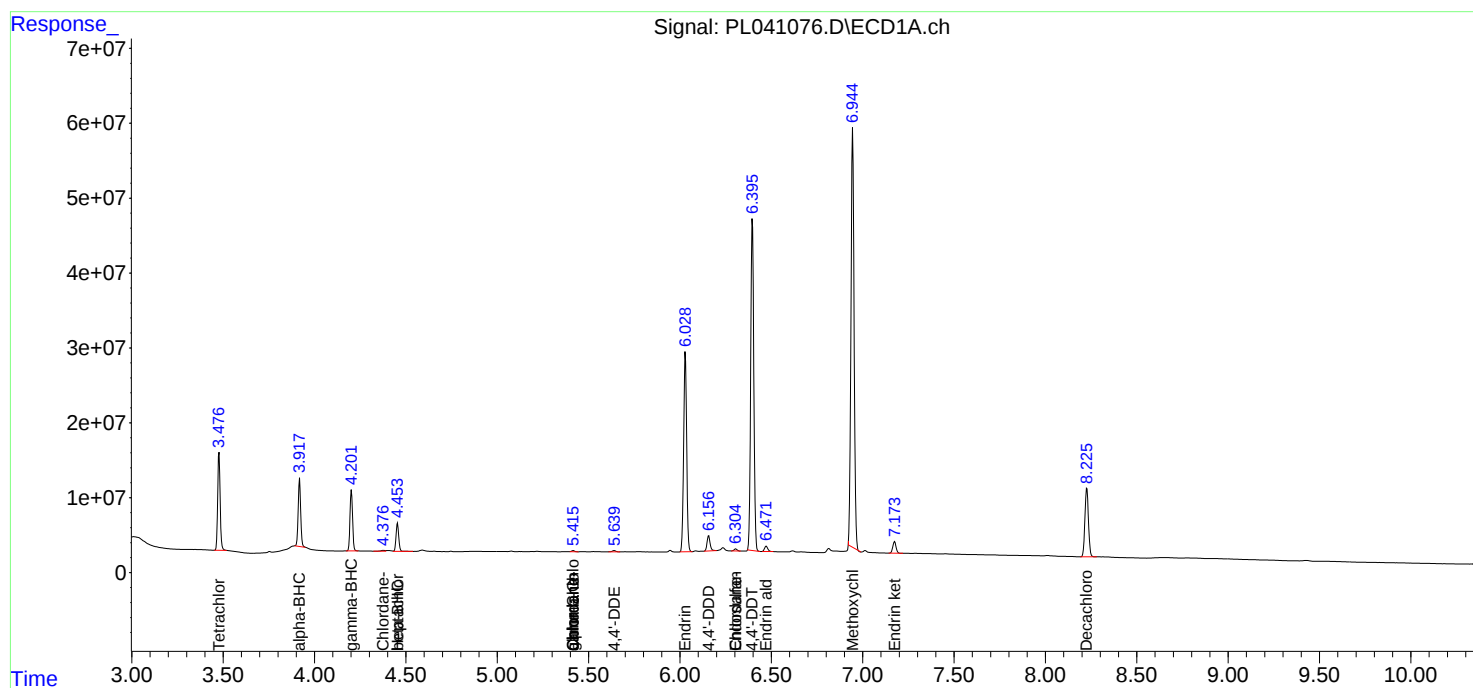
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

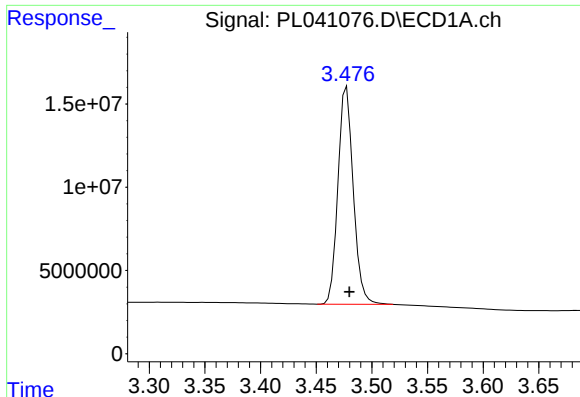
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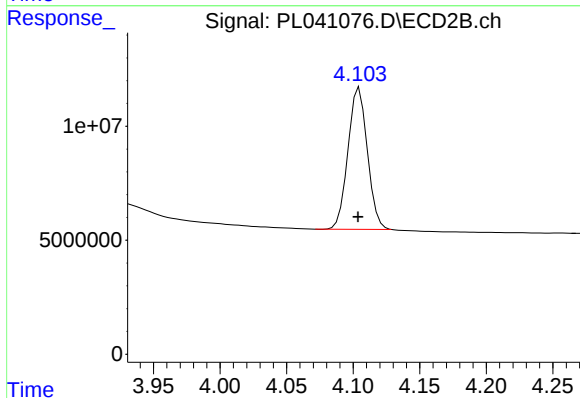




#1 Tetrachloro-m-xylene

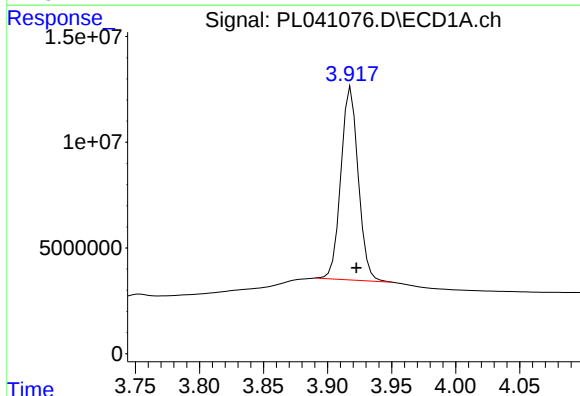
R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 125130638
Conc: 22.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



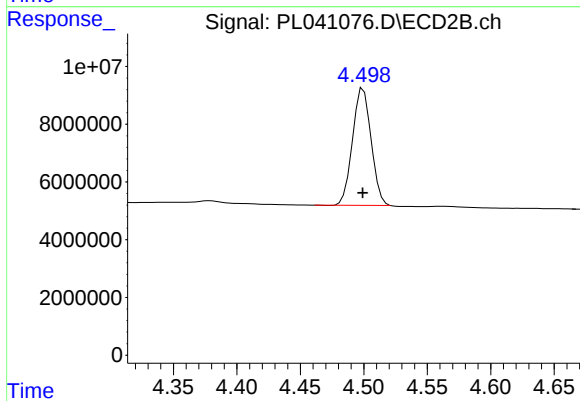
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 63062249
Conc: 22.62 ng/ml



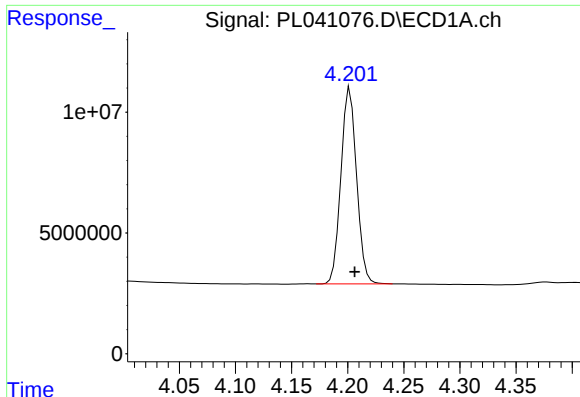
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 85688691
Conc: 10.81 ng/ml



#2 alpha-BHC

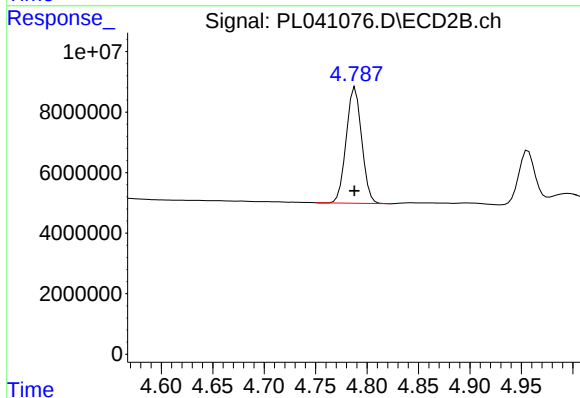
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 41337354
Conc: 10.68 ng/ml



#3 gamma-BHC (Lindane)

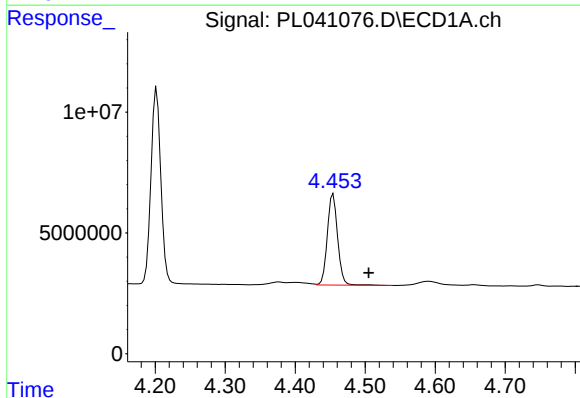
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 78882922
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



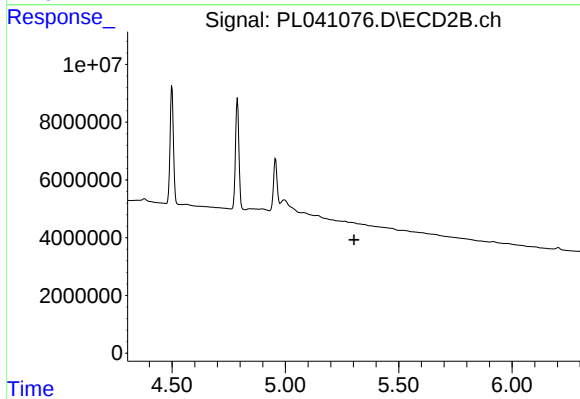
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 40154678
Conc: 11.28 ng/ml



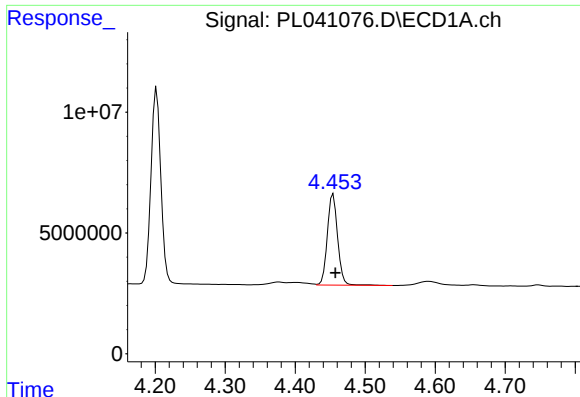
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: -0.050 min
Response: 38775468
Conc: 5.26 ng/ml



#4 Heptachlor

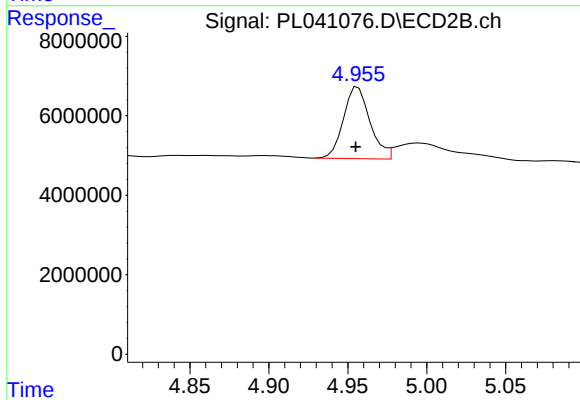
R.T.: 0.000 min
Exp R.T.: 5.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

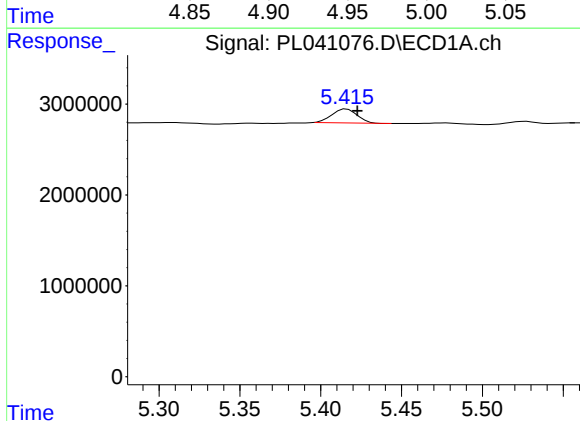
R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 38775468
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



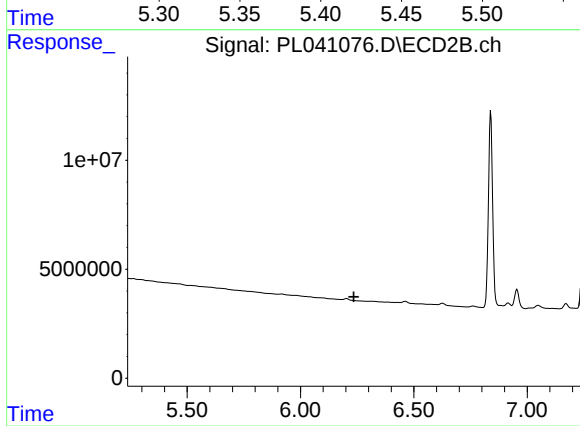
#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 21097875
Conc: 13.16 ng/ml



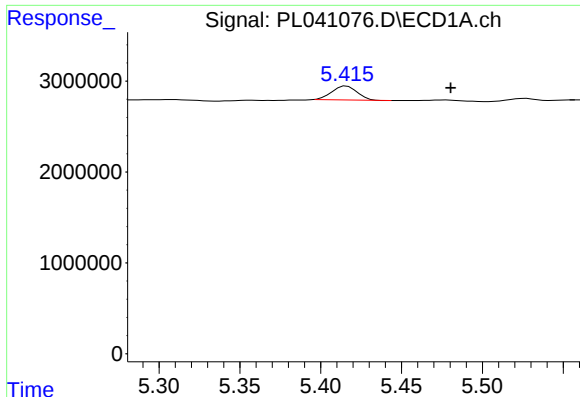
#10 gamma-Chlordane

R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 1667862
Conc: 0.25 ng/ml



#10 gamma-Chlordane

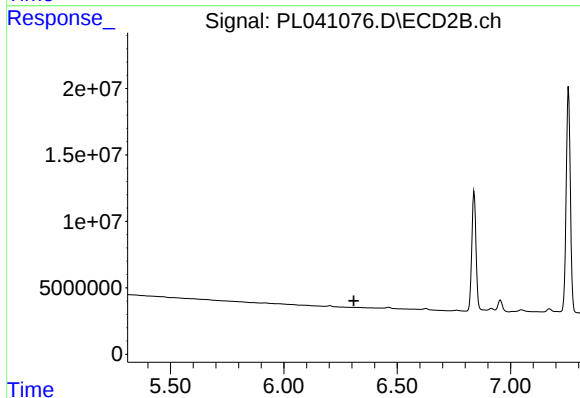
R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

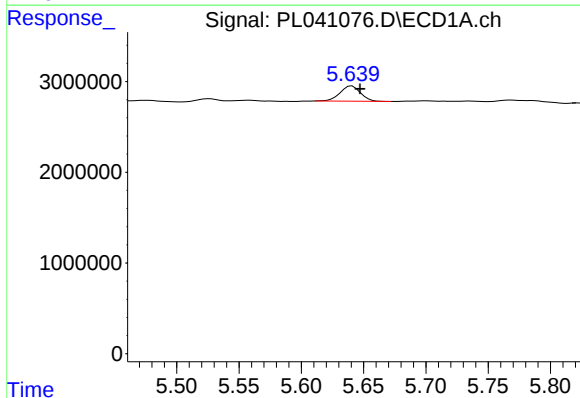
R.T.: 5.416 min
Delta R.T.: -0.064 min
Response: 1667862
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



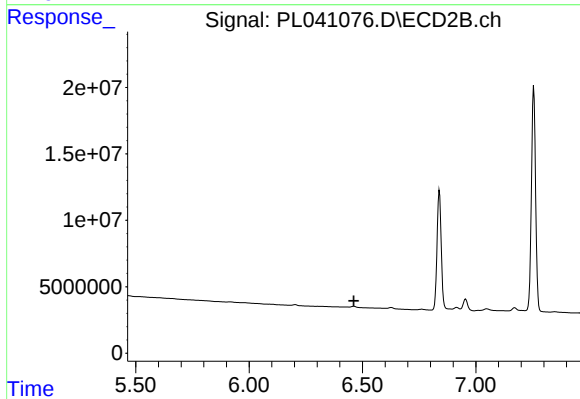
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



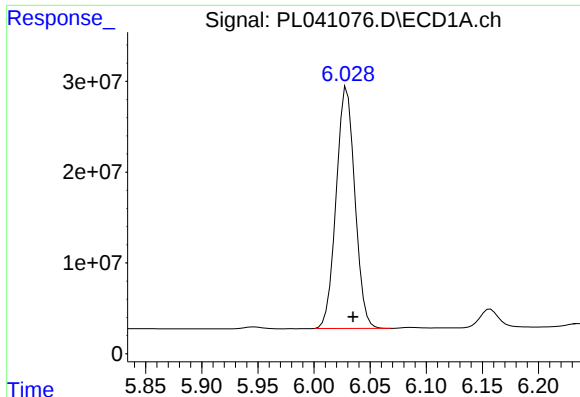
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 1932784
Conc: 0.34 ng/ml



#12 4,4'-DDE

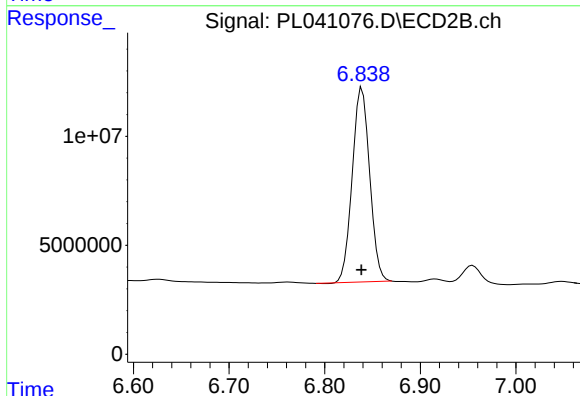
R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#14 Endrin

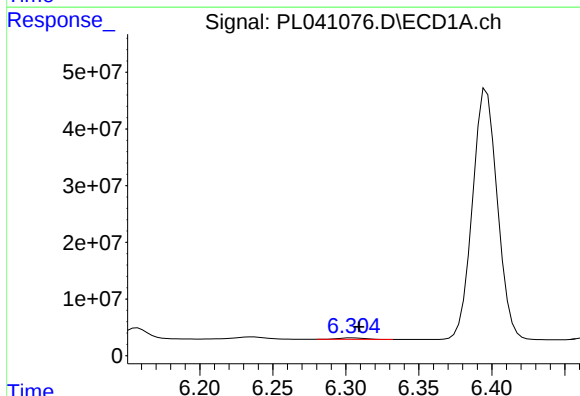
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 308750733
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



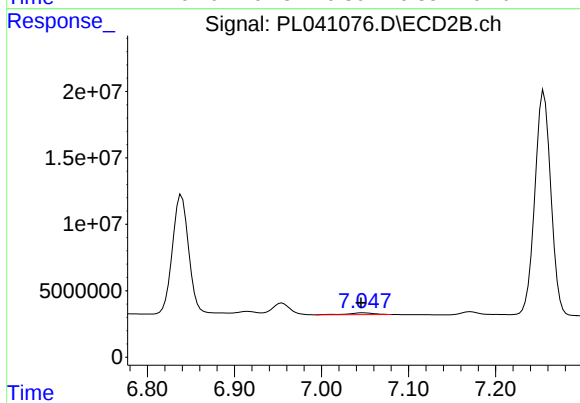
#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 113336284
Conc: 50.77 ng/ml



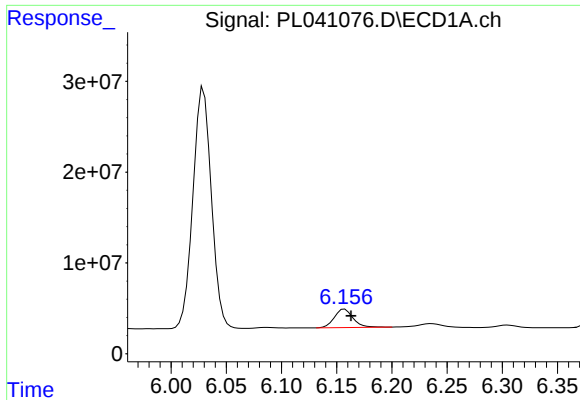
#15 Endosulfan II

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 3298621
Conc: 0.59 ng/ml



#15 Endosulfan II

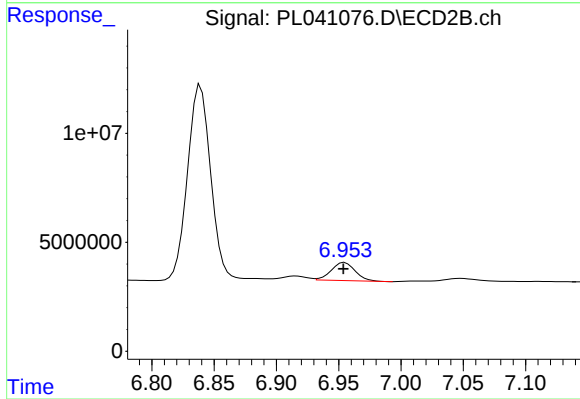
R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 2565934
Conc: 1.08 ng/ml



#16 4,4'-DDD

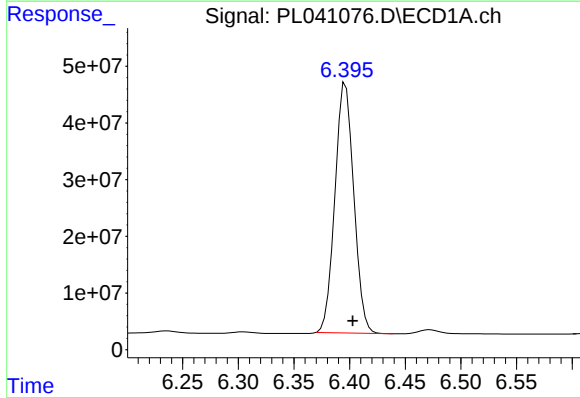
R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 23909806
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



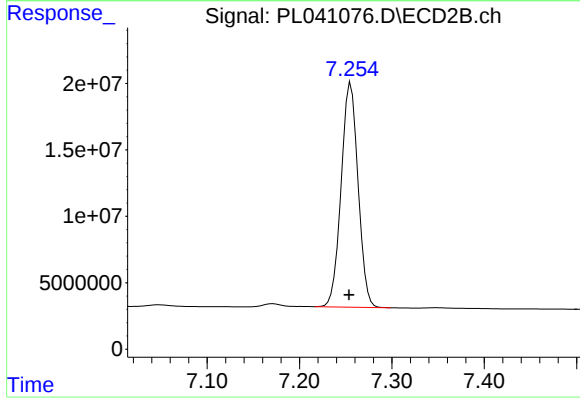
#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 11127914
Conc: 5.31 ng/ml



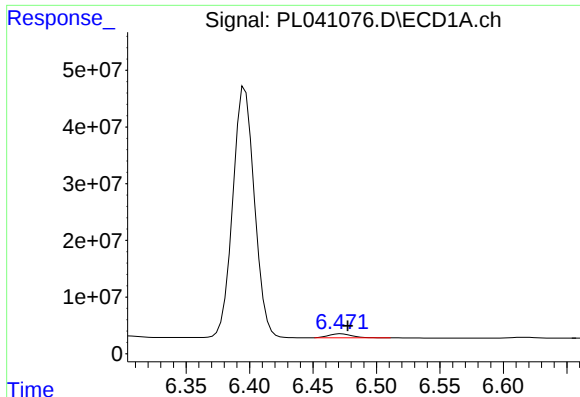
#17 4,4'-DDT

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 520200546
Conc: 114.21 ng/ml



#17 4,4'-DDT

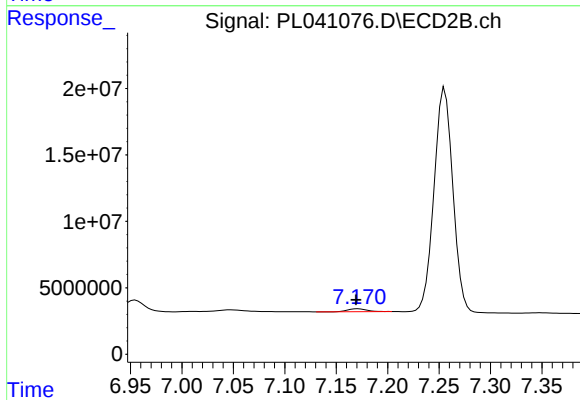
R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 214960369
Conc: 103.34 ng/ml



#18 Endrin aldehyde

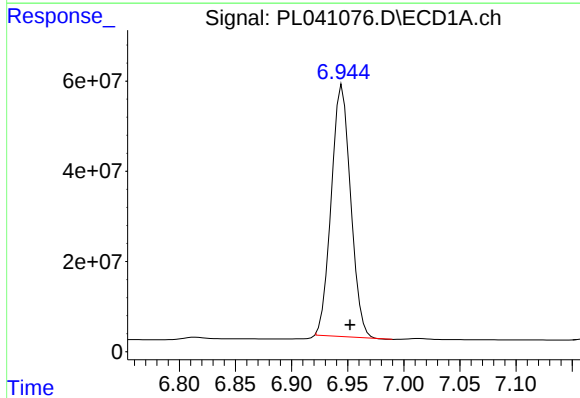
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 8950799
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



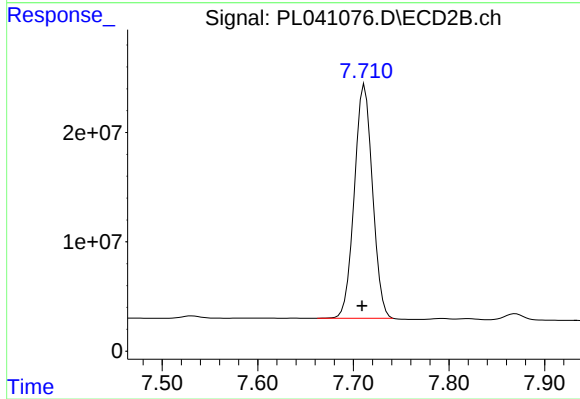
#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 2791920
Conc: 1.41 ng/ml



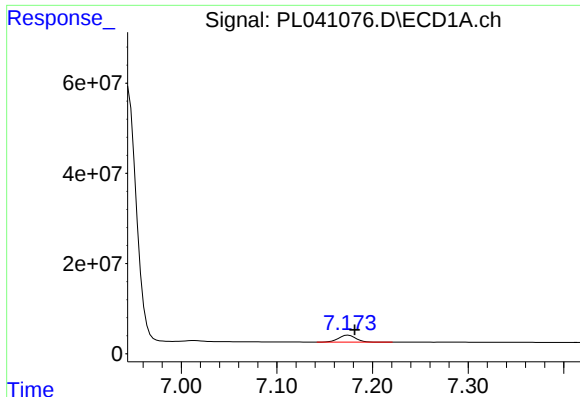
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 668780319
Conc: 257.10 ng/ml



#20 Methoxychlor

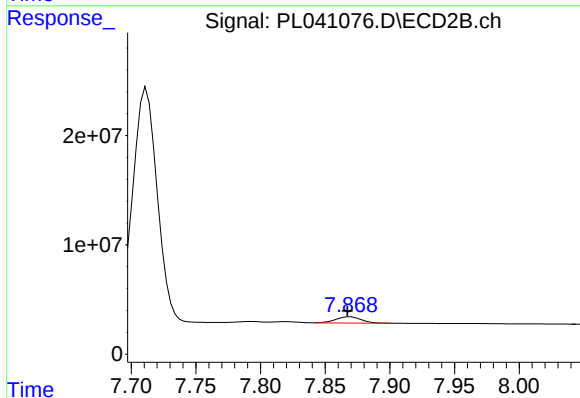
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 282149111
Conc: 239.69 ng/ml



#21 Endrin ketone

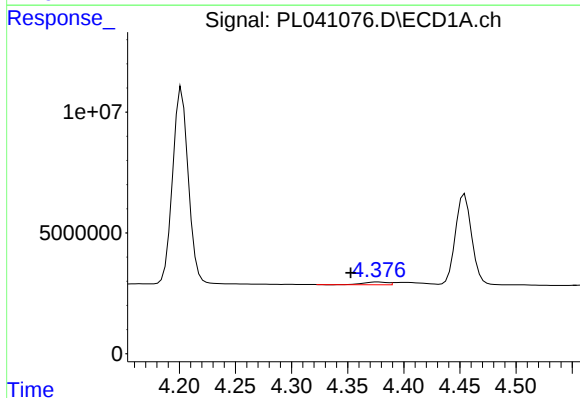
R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 19382092
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



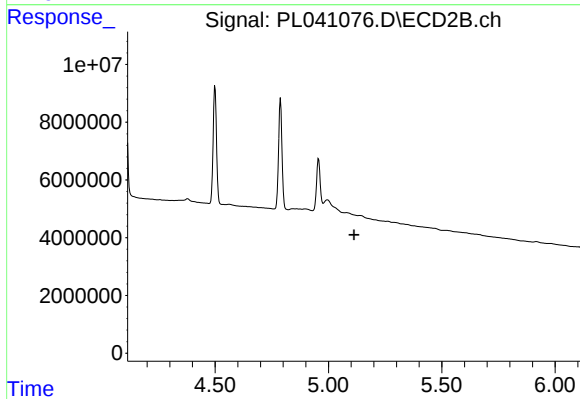
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 7562060
Conc: 3.22 ng/ml



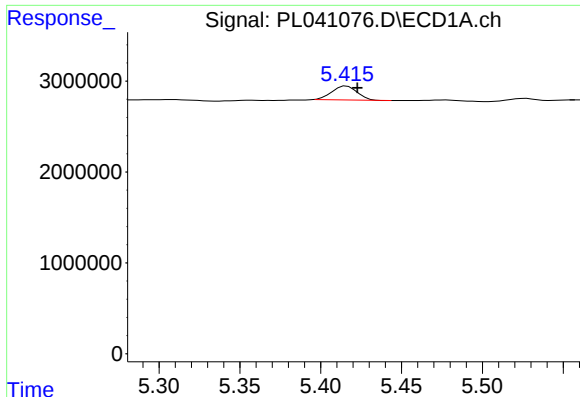
#23 Chlordane-1

R.T.: 4.377 min
Delta R.T.: 0.024 min
Response: 1745739
Conc: 6.84 ng/ml



#23 Chlordane-1

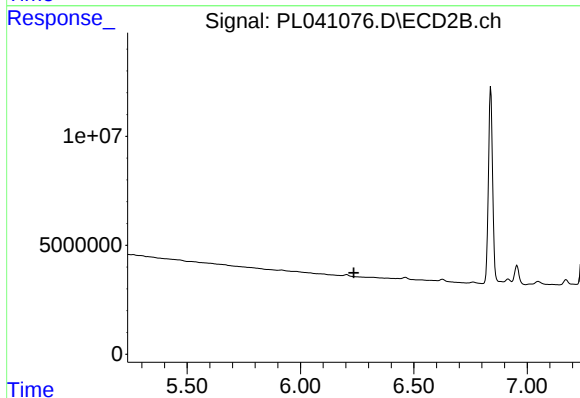
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 Chlordane-3

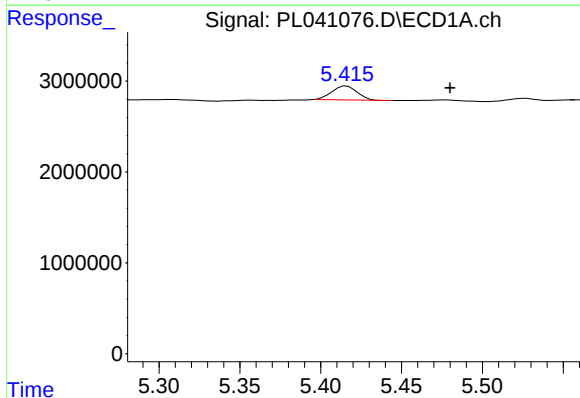
R.T.: 5.416 min
Delta R.T.: -0.006 min
Response: 1667862
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



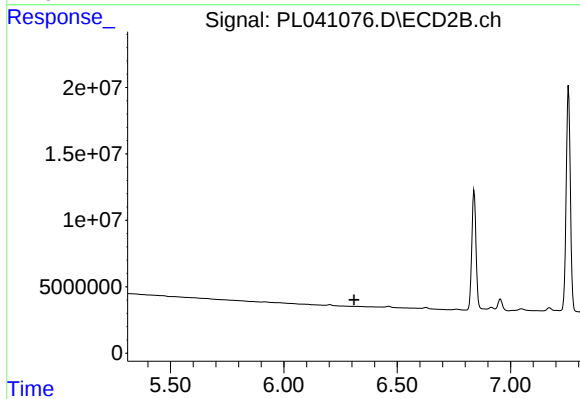
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.235 min
Response: 0
Conc: N.D.



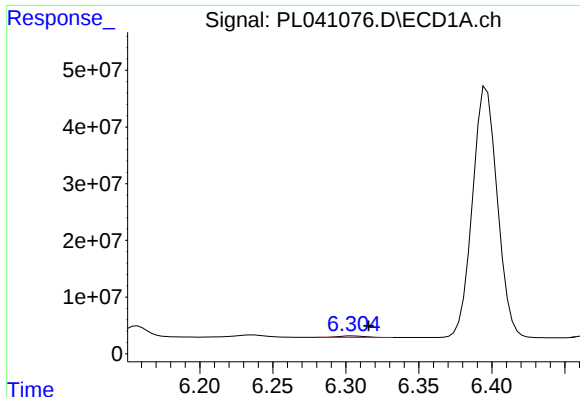
#26 Chlordane-4

R.T.: 5.416 min
Delta R.T.: -0.064 min
Response: 1667862
Conc: 2.49 ng/ml



#26 Chlordane-4

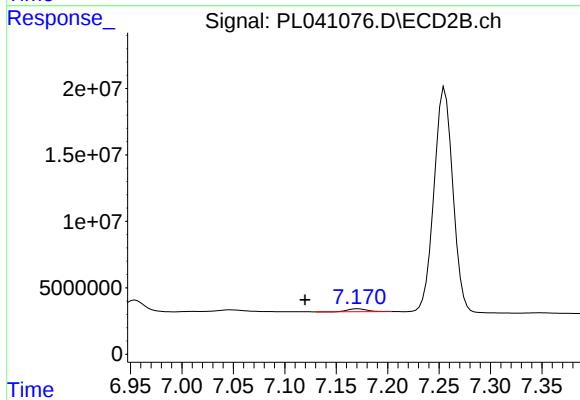
R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



#27 Chlordane-5

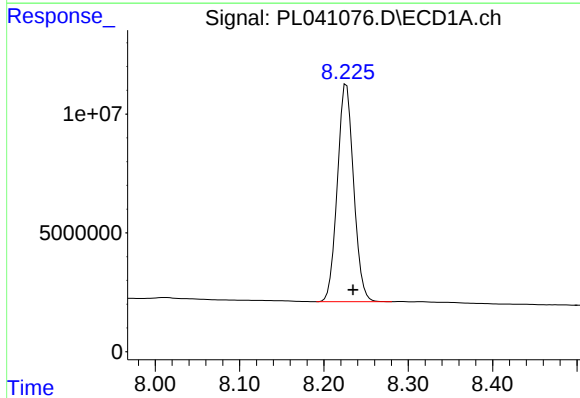
R.T.: 6.305 min
Delta R.T.: -0.011 min
Response: 3298621
Conc: 15.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



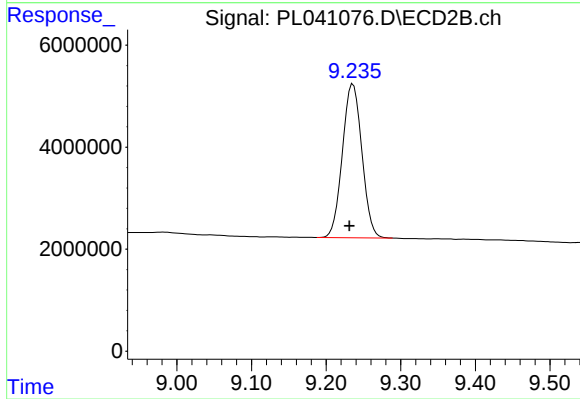
#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.052 min
Response: 2791920
Conc: 31.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.008 min
Response: 122890739
Conc: 23.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 54677709
Conc: 21.15 ng/ml