Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
Data File : PL076929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 15:11
Operator : AR\AJ
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: Aug 05 22:26:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 2022
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...	3.420	2.640	19779575	49220168	20.777	21.325	
28)	SA Decachlor...	8.908	7.743	17251320	41875683	21.709	21.781	
	Target Compounds							
2)	A alpha-BHC	3.884	3.133	13090553	35042907	9.511	10.555	
3)	MA gamma-BHC...	4.219	3.457	12794772	31788746	10.090	11.115	
6)	B beta-BHC	4.431	3.756	6529864	14305419	12.356	11.743	
8)	B Heptachlo...	5.569	0.000	562666	0	0.602	N.D.	#
12)	B 4,4'-DDE	0.000	5.070	0	272848	N.D.	0.117	#
13)	MA Dieldrin	0.000	5.185	0	560889	N.D.	0.231	#
14)	MA Endrin	6.463	5.466	40942913	101.2E6	44.442	46.740	
15)	B Endosulfa...	6.707	5.786f	618595	1644936	0.690	0.745	
16)	A 4,4'-DDD	6.603	5.623	5656018	11018726	6.618	5.901	
17)	MA 4,4'-DDT	6.914	5.871	81792410	194.7E6	97.155	104.228	
18)	B Endrin al...	6.822	5.941	1769216	4228302	2.404	2.624	
20)	A Methoxychlor	7.395	6.449	110.3E6	245.4E6	228.918	240.380	
21)	B Endrin ke...	7.542	6.663	4408549	9359275	4.731	4.485	

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

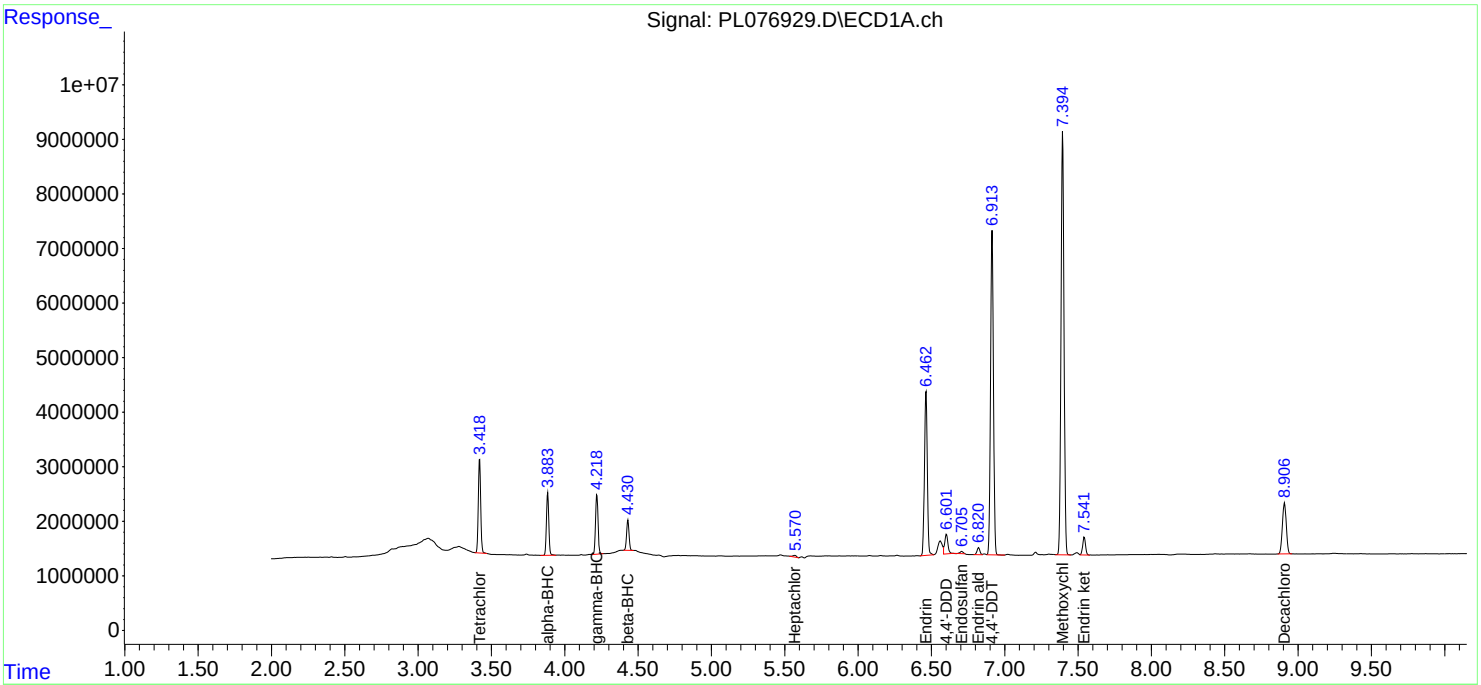
Quantitation Report (Not Reviewed)

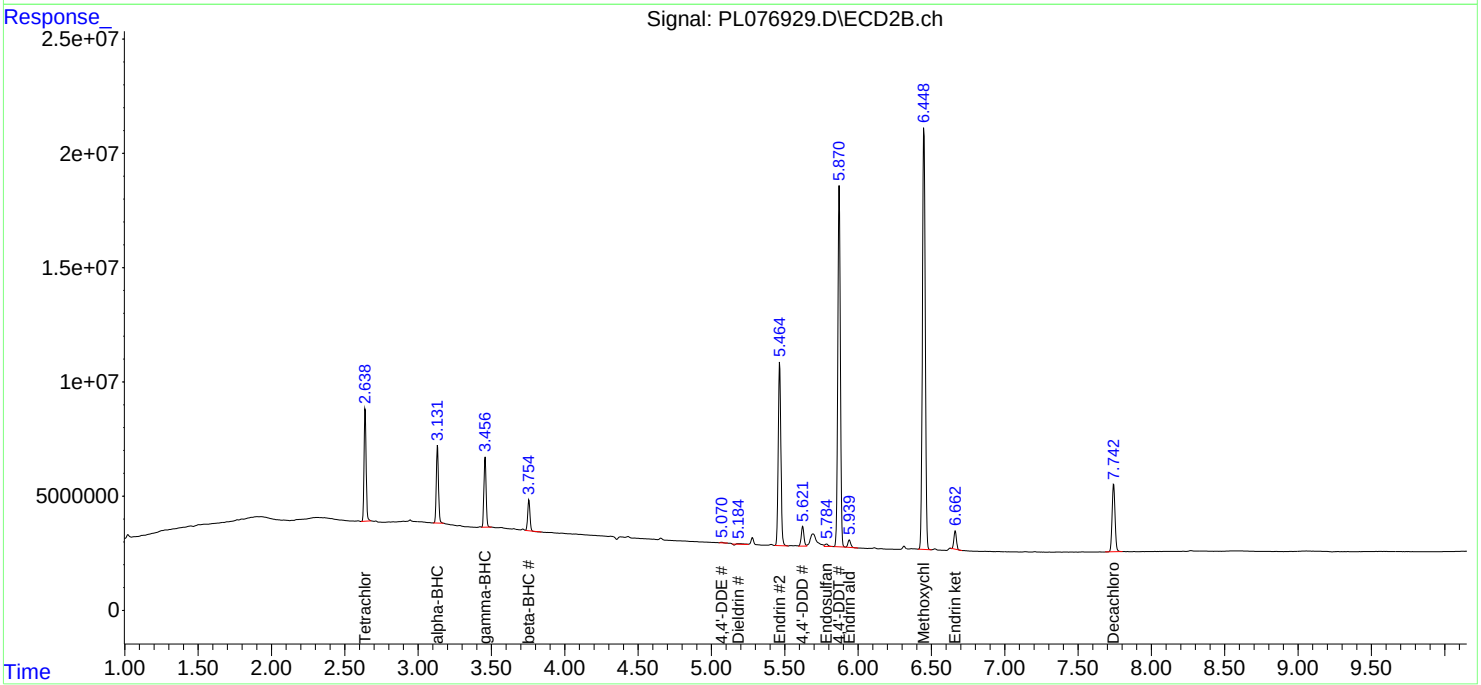
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
Data File : PL076929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 15:11
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

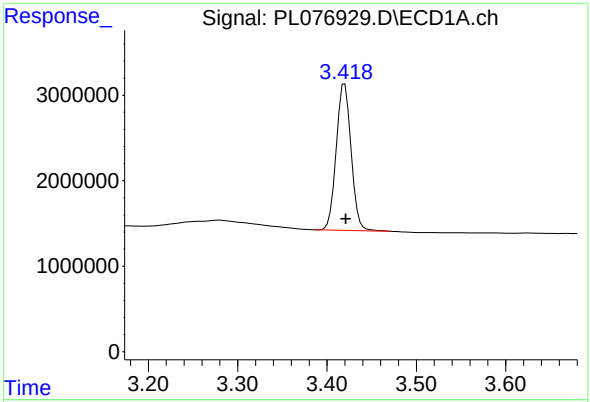
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:26:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 2022
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



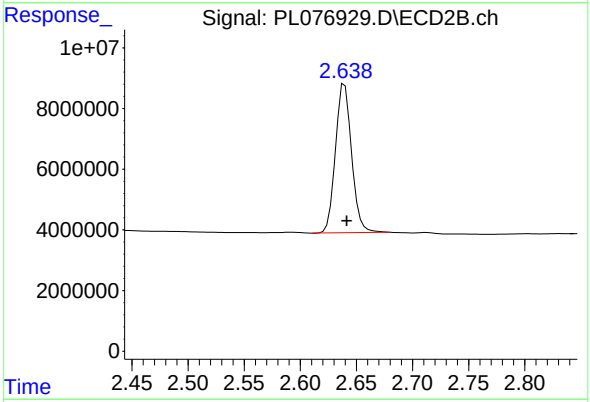




#1 Tetrachloro-m-xylene

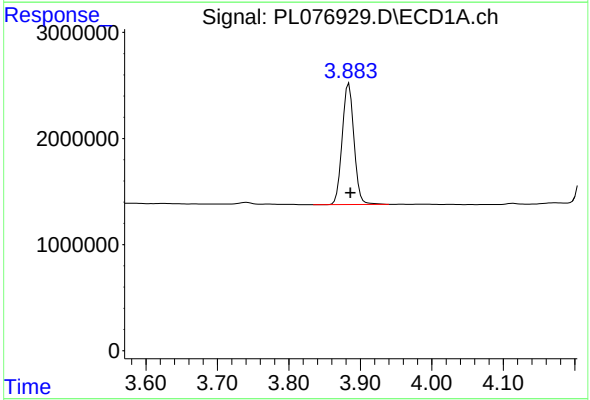
R.T.: 3.420 min
Delta R.T.: -0.001 min
Response: 19779575
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



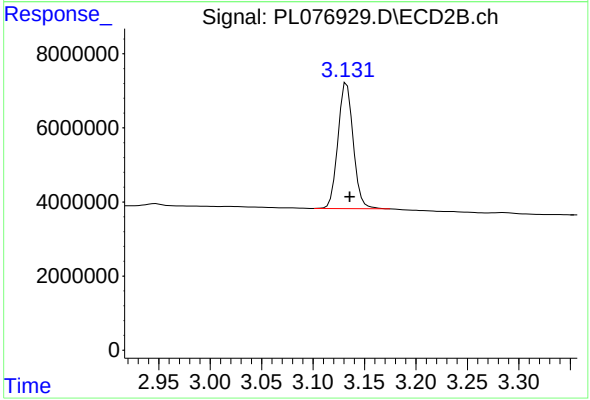
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.002 min
Response: 49220168
Conc: 21.32 ng/ml



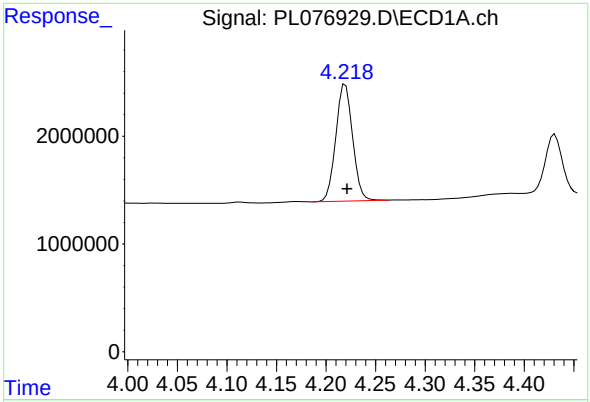
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 13090553
Conc: 9.51 ng/ml



#2 alpha-BHC

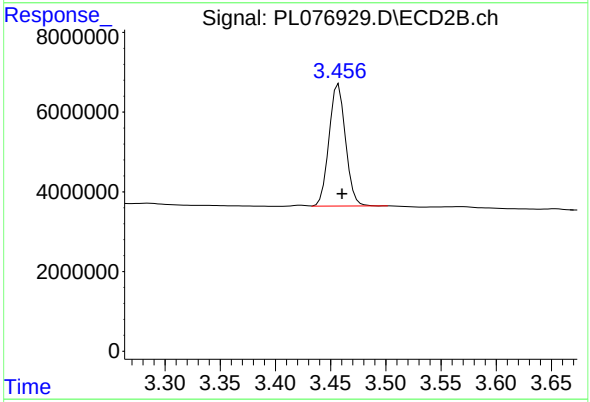
R.T.: 3.133 min
Delta R.T.: -0.003 min
Response: 35042907
Conc: 10.56 ng/ml



#3 gamma-BHC (Lindane)

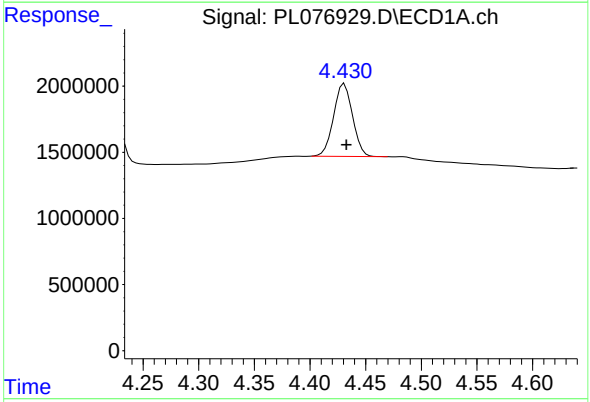
R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 12794772
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



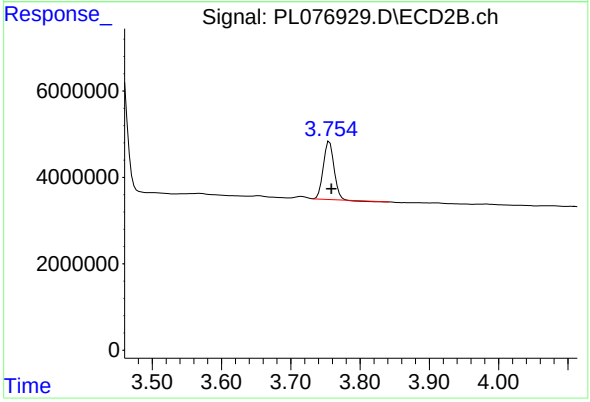
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: -0.003 min
Response: 31788746
Conc: 11.12 ng/ml



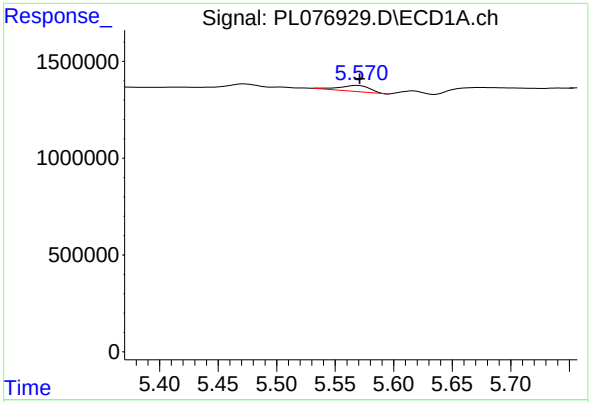
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 6529864
Conc: 12.36 ng/ml



#6 beta-BHC

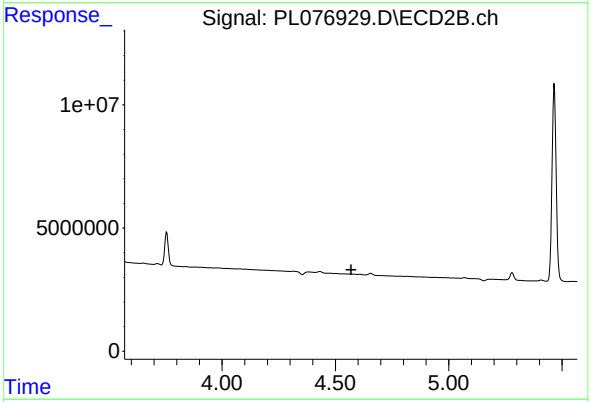
R.T.: 3.756 min
Delta R.T.: -0.003 min
Response: 14305419
Conc: 11.74 ng/ml



#8 Heptachlor epoxide

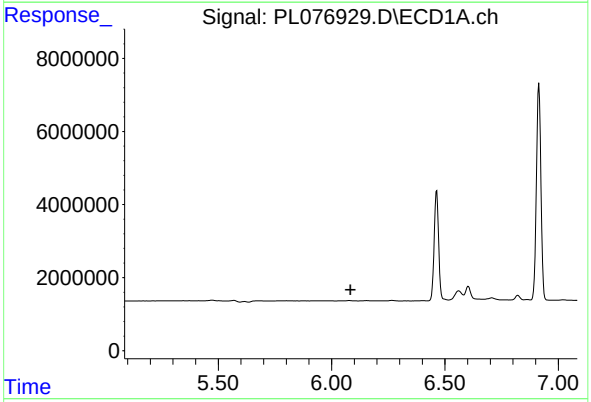
R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 562666
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



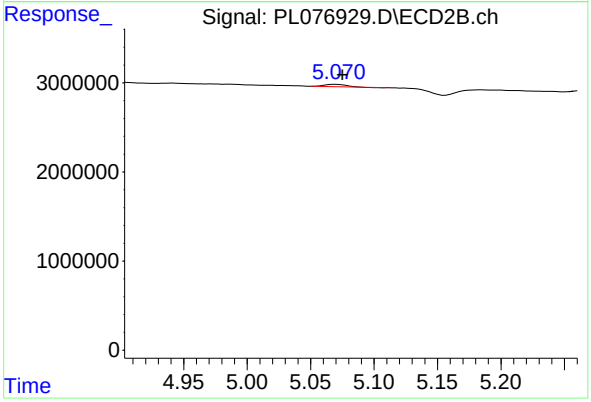
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.



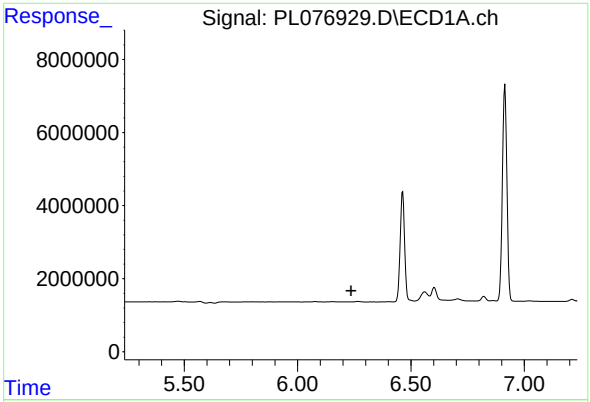
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

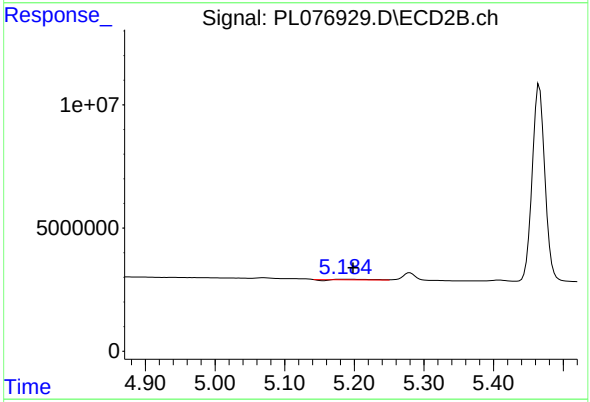
R.T.: 5.070 min
Delta R.T.: -0.005 min
Response: 272848
Conc: 0.12 ng/ml



#13 Dieldrin

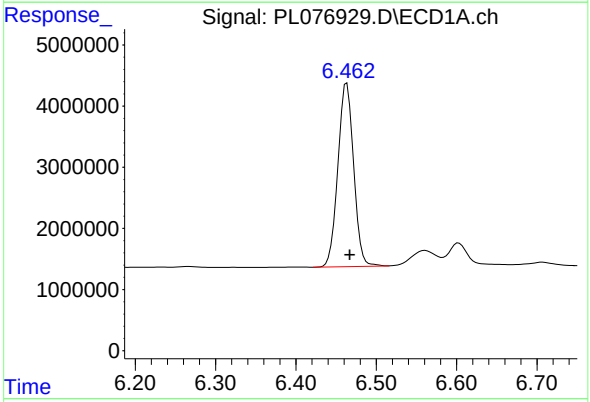
R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



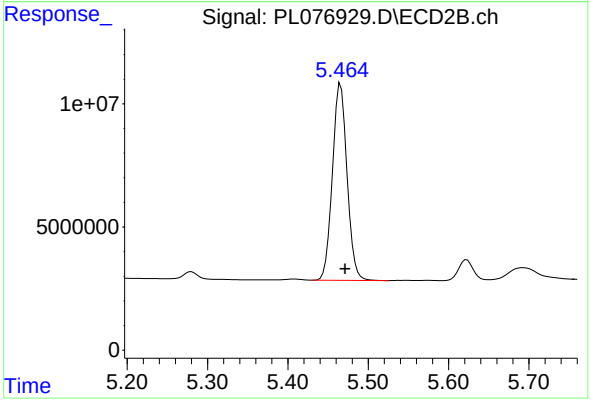
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: -0.013 min
Response: 560889
Conc: 0.23 ng/ml



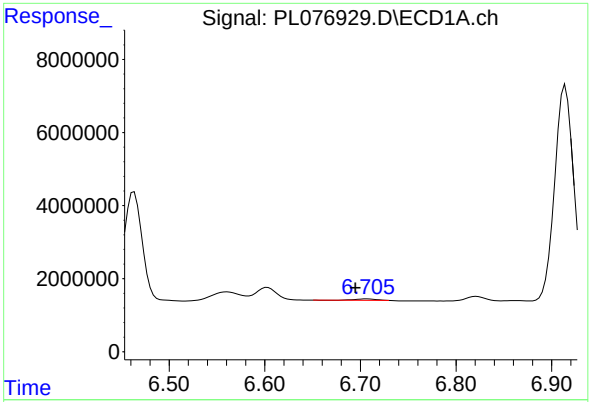
#14 Endrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 40942913
Conc: 44.44 ng/ml



#14 Endrin

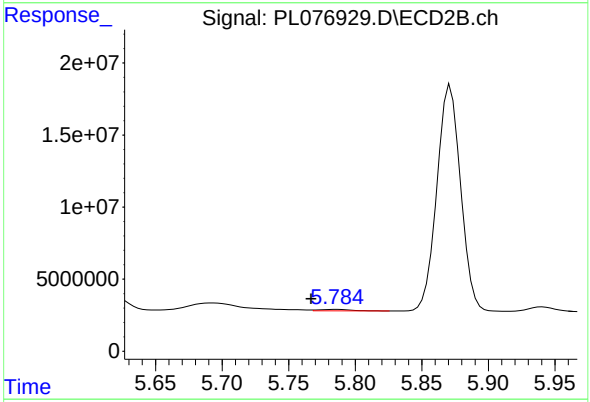
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 101170611
Conc: 46.74 ng/ml



#15 Endosulfan II

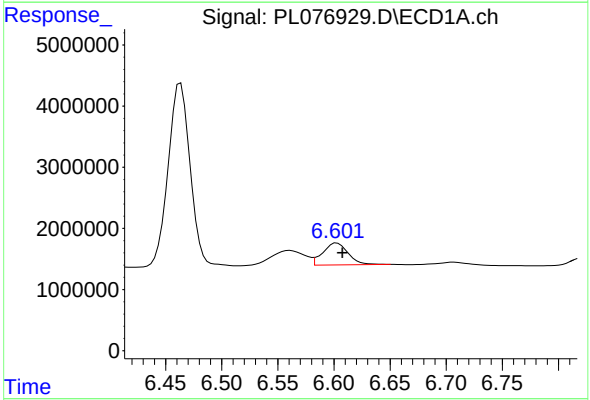
R.T.: 6.707 min
Delta R.T.: 0.012 min
Response: 618595
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



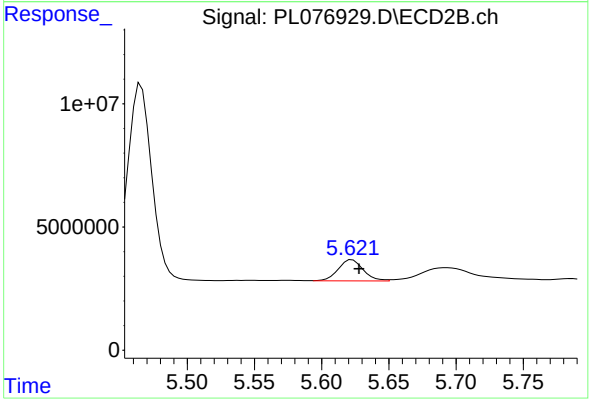
#15 Endosulfan II

R.T.: 5.786 min
Delta R.T.: 0.019 min
Response: 1644936
Conc: 0.75 ng/ml



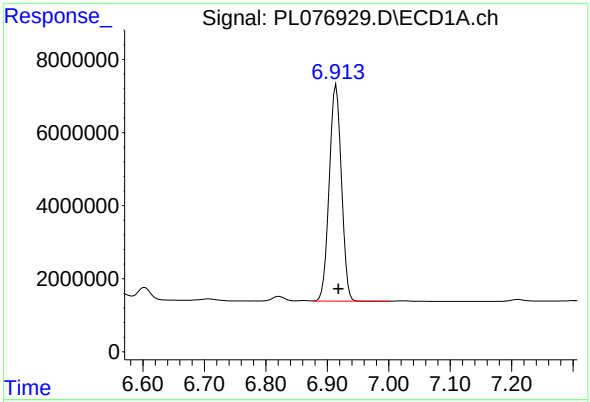
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: -0.005 min
Response: 5656018
Conc: 6.62 ng/ml



#16 4,4'-DDD

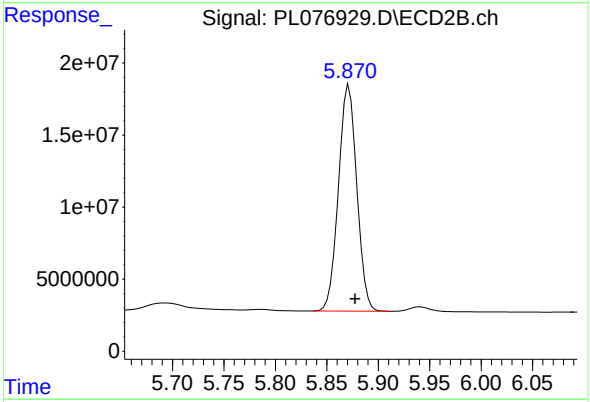
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 11018726
Conc: 5.90 ng/ml



#17 4,4'-DDT

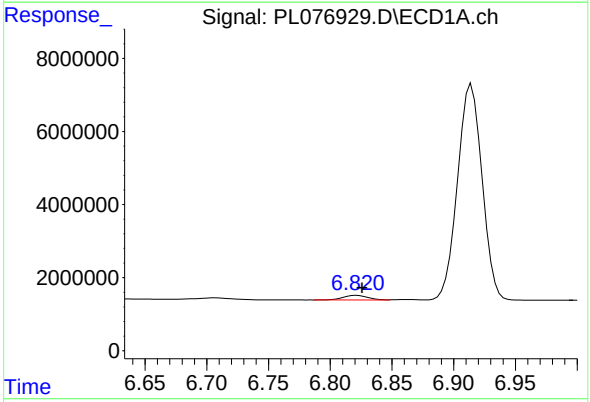
R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 81792410
Conc: 97.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



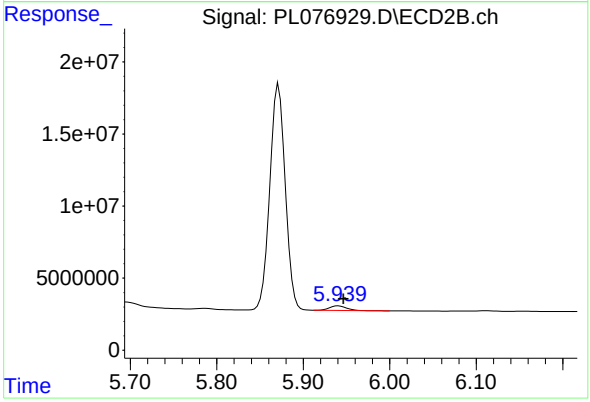
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 194679310
Conc: 104.23 ng/ml



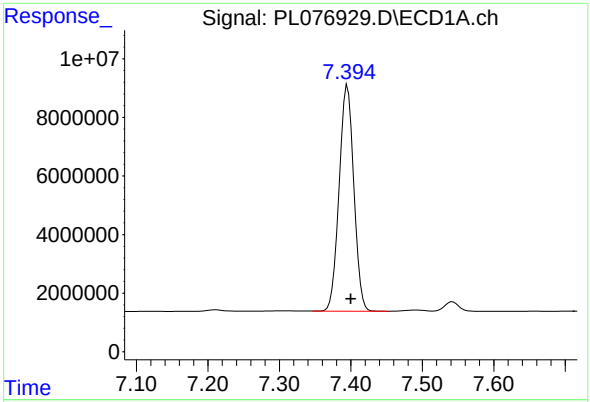
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 1769216
Conc: 2.40 ng/ml



#18 Endrin aldehyde

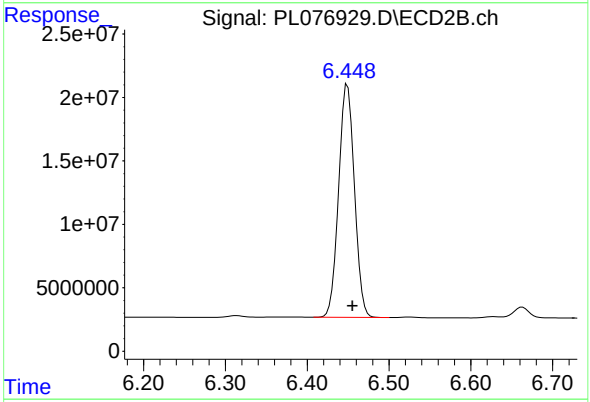
R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 4228302
Conc: 2.62 ng/ml



#20 Methoxychlor

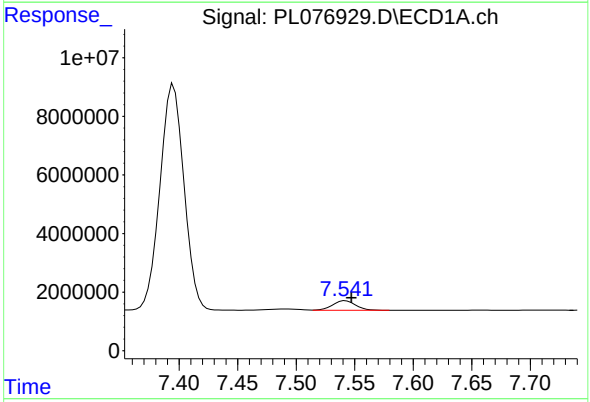
R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 110283398
Conc: 228.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



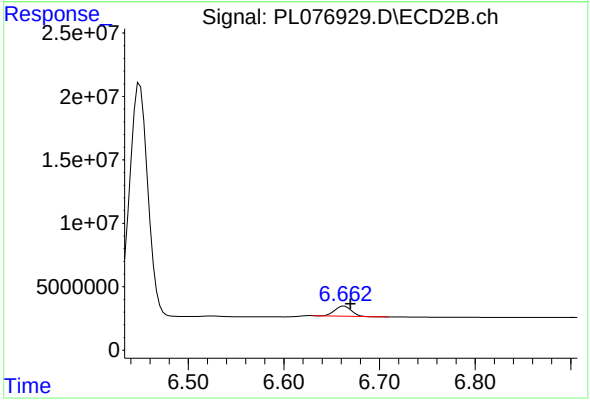
#20 Methoxychlor

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 245380928
Conc: 240.38 ng/ml



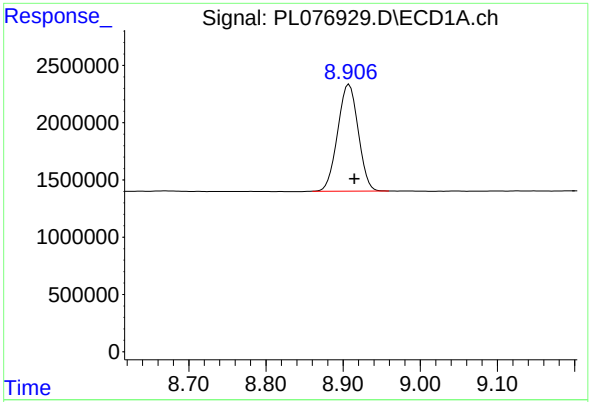
#21 Endrin ketone

R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 4408549
Conc: 4.73 ng/ml



#21 Endrin ketone

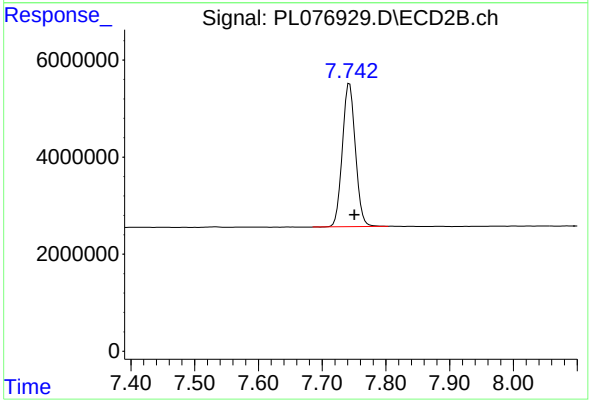
R.T.: 6.663 min
Delta R.T.: -0.007 min
Response: 9359275
Conc: 4.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.007 min
Response: 17251320
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 41875683
Conc: 21.78 ng/ml