

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
 Data File : PL042545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2018 13:29
 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: Nov 29 00:05:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.468	4.102	126.4E6	64322951	21.492	22.364
28)	SA Decachlor...	8.211	9.238	124.4E6	47874187	19.744	19.850
Target Compounds							
2)	A alpha-BHC	3.908	4.498	90646955	46524708	10.046	10.864
3)	MA gamma-BHC...	4.191	4.787	82529427	43899208	10.013	11.109
4)	MA Heptachlor	4.446f	0.000	38786968	0	4.458	N.D. #
6)	B beta-BHC	4.446	4.956	38786968	16285156	10.948	10.322
8)	B Heptachlo...	5.208	0.000	2279114	0	0.301	N.D. #
10)	B gamma-Chl...	5.403	0.000	6030370	0	0.791	N.D. #
11)	B alpha-Chl...	5.403f	0.000	6030370	0	0.803	N.D. #
12)	B 4,4'-DDE	5.627	0.000	2121850	0	0.324	N.D. #
13)	MA Dieldrin	0.000	6.626	0	2728675	N.D.	0.820 #
14)	MA Endrin	6.015	6.839	336.9E6	139.2E6	51.511	50.530
15)	B Endosulfa...	6.289	7.048	4548440	2752733	0.728	0.997 #
16)	A 4,4'-DDD	6.144	6.955	31561687	17270980	5.961	6.562
17)	MA 4,4'-DDT	6.382	7.256	550.0E6	245.0E6	98.799	92.773
18)	B Endrin al...	6.458	7.171	6490580	2414314	1.249	1.053
19)	B Endosulfa...	6.601f	0.000	1610540	0	0.258	N.D. #
20)	A Methoxychlor	6.929	7.713	708.0E6	291.8E6	224.491	214.034
21)	B Endrin ke...	7.160	7.869	19035672	7519073	2.749	2.720
23)	Chlordane-1	4.404	0.000	4389772	0	15.878	N.D. #
25)	Chlordane-3	5.403	0.000	6030370	0	6.879	N.D. #
26)	Chlordane-4	5.403	0.000	6030370	0	7.946	N.D. #
27)	Chlordane-5	6.289	7.171	4548440	2414314	15.265	25.098 #

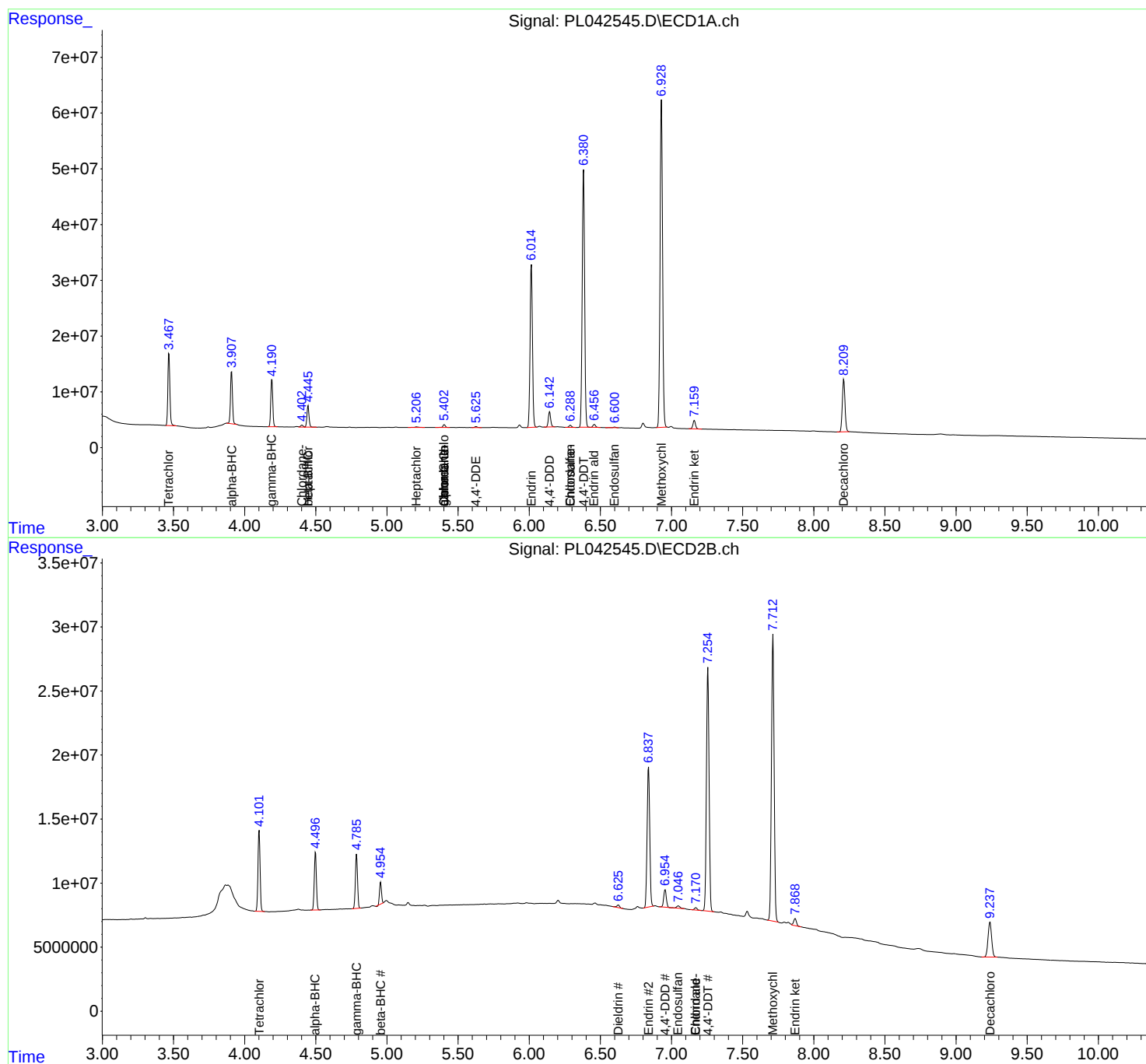
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

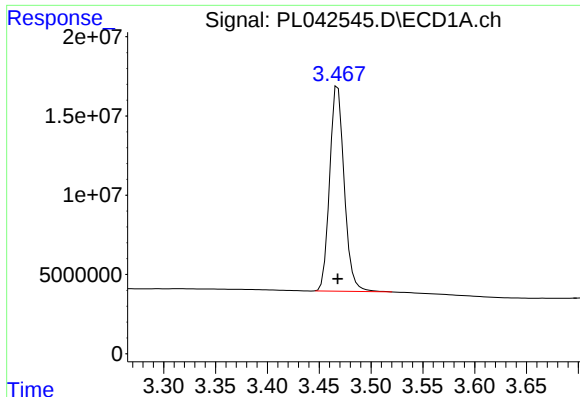
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
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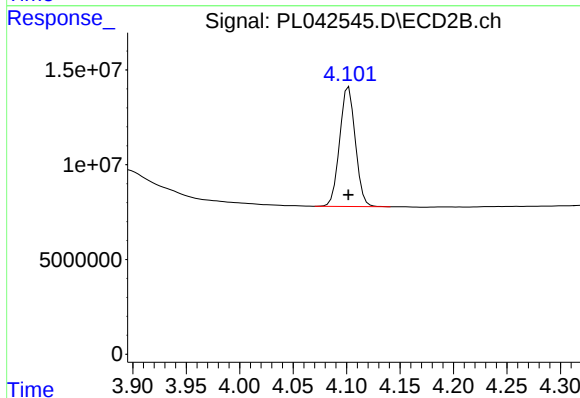




#1 Tetrachloro-m-xylene

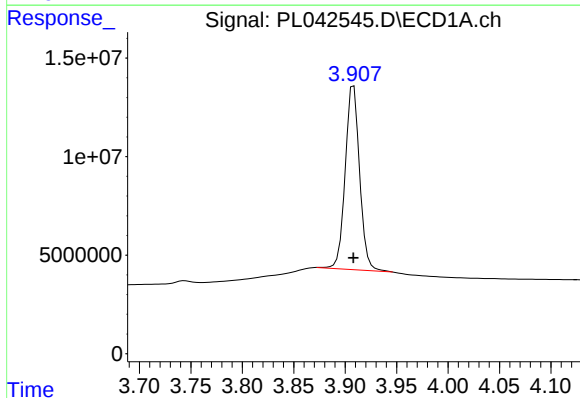
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 126446469
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



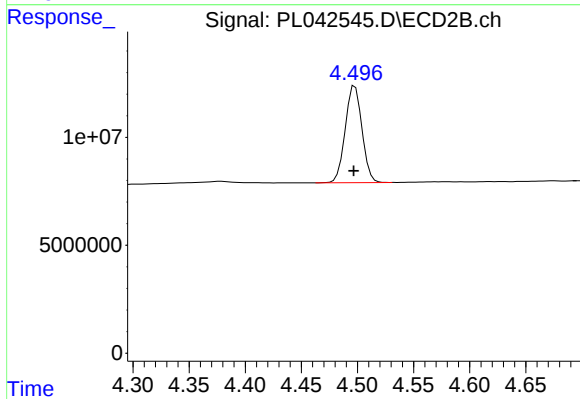
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 64322951
Conc: 22.36 ng/ml



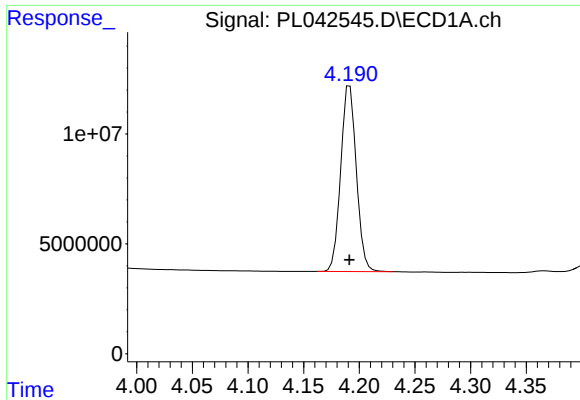
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 90646955
Conc: 10.05 ng/ml



#2 alpha-BHC

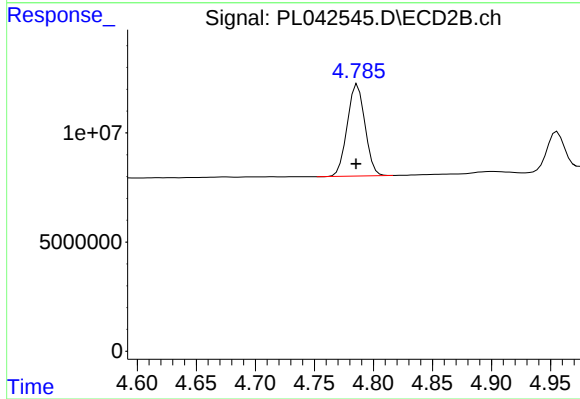
R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 46524708
Conc: 10.86 ng/ml



#3 gamma-BHC (Lindane)

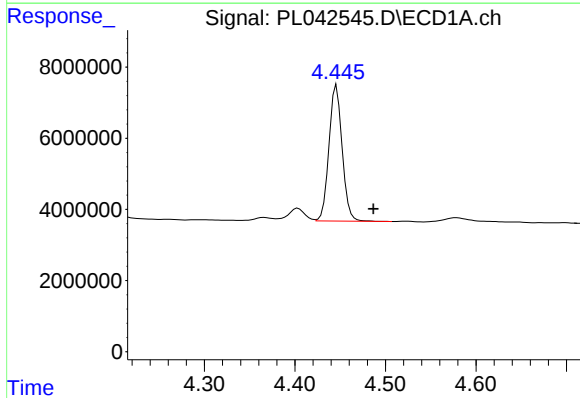
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 82529427
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



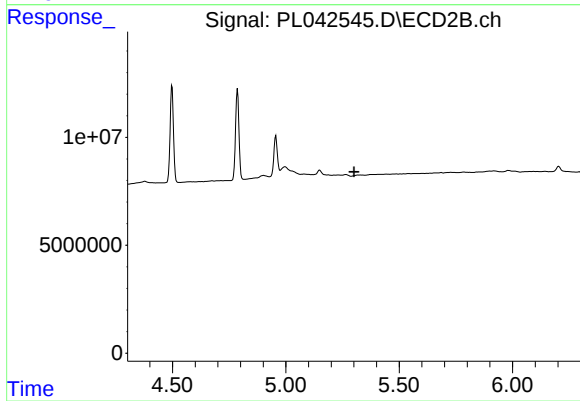
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 43899208
Conc: 11.11 ng/ml



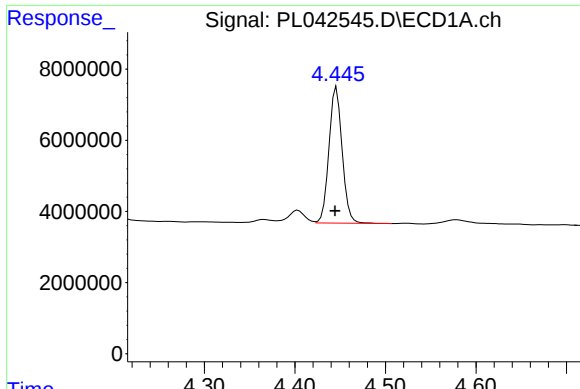
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: -0.041 min
Response: 38786968
Conc: 4.46 ng/ml



#4 Heptachlor

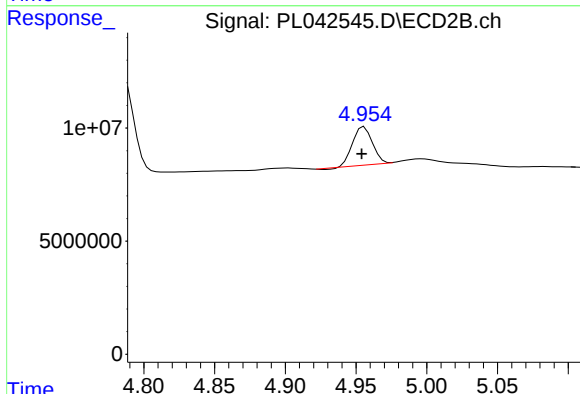
R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



#6 beta-BHC

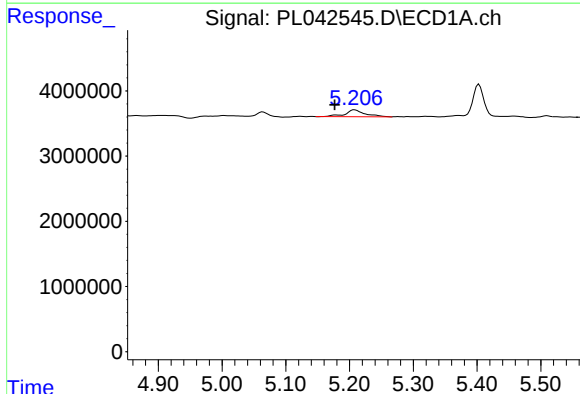
R.T.: 4.446 min
Delta R.T.: 0.002 min
Response: 38786968
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



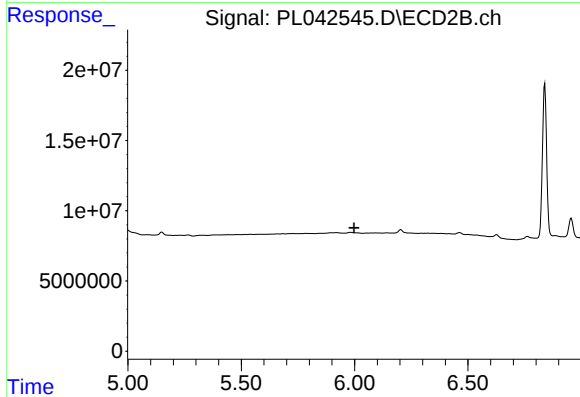
#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 16285156
Conc: 10.32 ng/ml



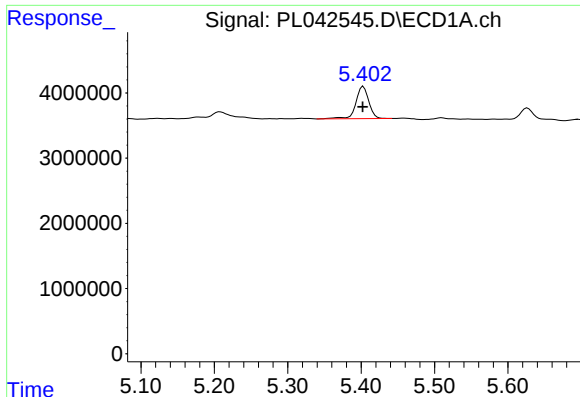
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.031 min
Response: 2279114
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

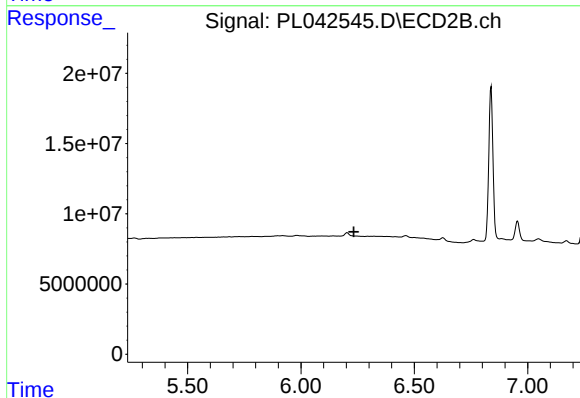
R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

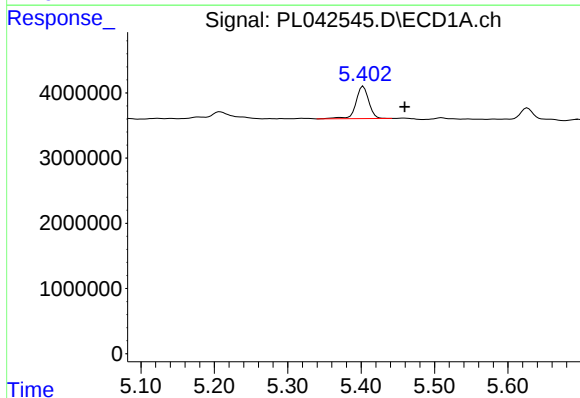
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 6030370
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



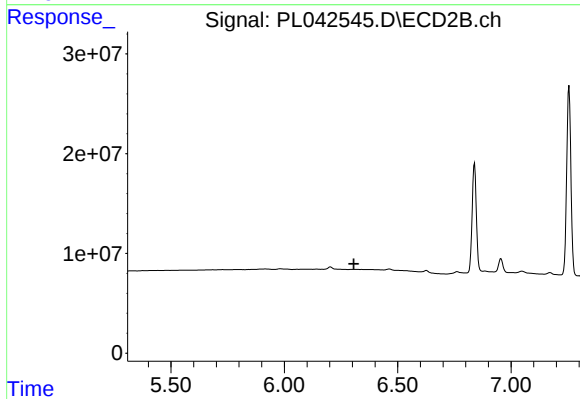
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



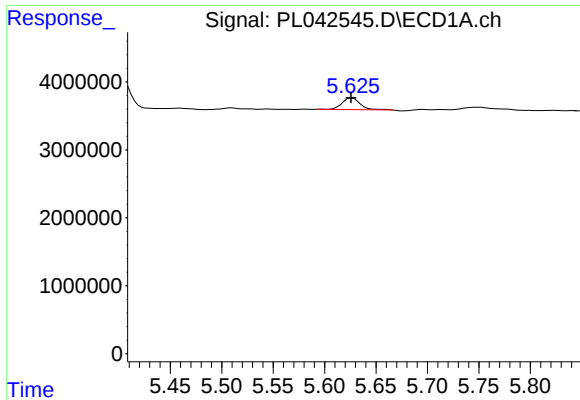
#11 alpha-Chlordane

R.T.: 5.403 min
Delta R.T.: -0.056 min
Response: 6030370
Conc: 0.80 ng/ml



#11 alpha-Chlordane

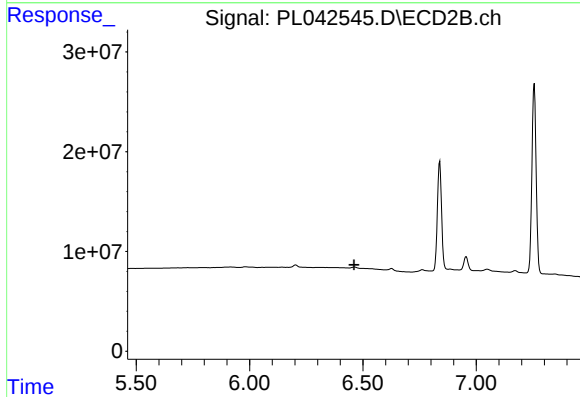
R.T.: 0.000 min
Exp R.T. : 6.307 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

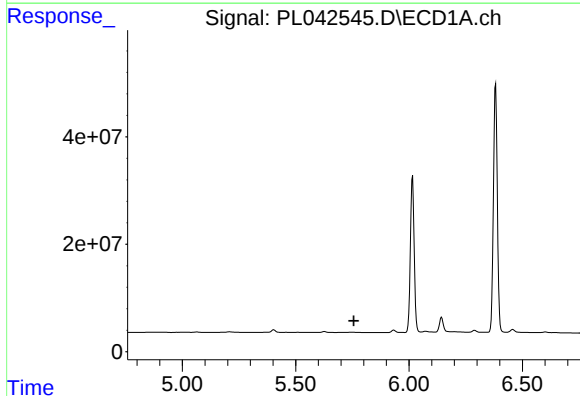
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 2121850
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



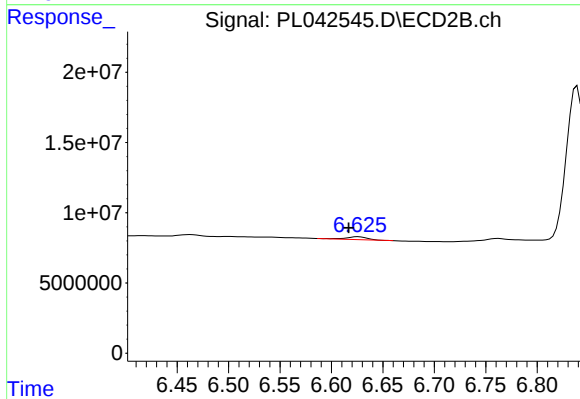
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



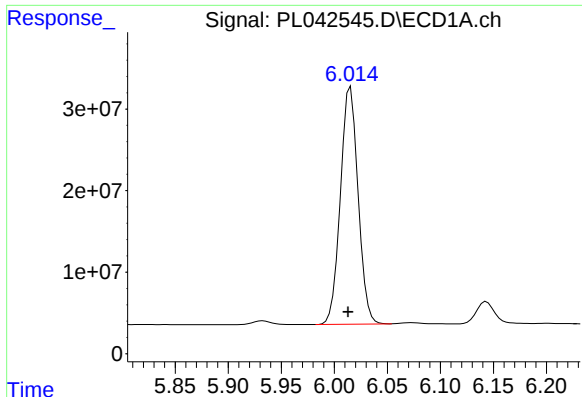
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



#13 Dieldrin

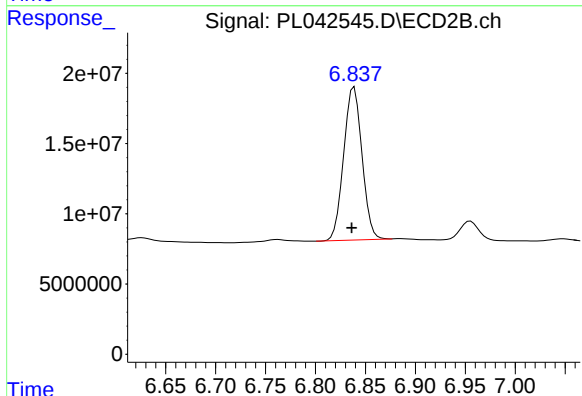
R.T.: 6.626 min
Delta R.T.: 0.010 min
Response: 2728675
Conc: 0.82 ng/ml



#14 Endrin

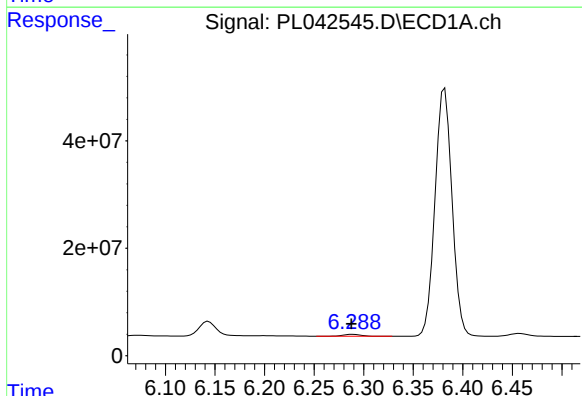
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 336895572
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



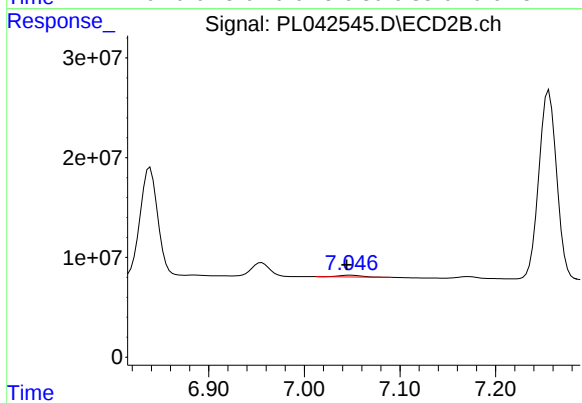
#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 139186619
Conc: 50.53 ng/ml



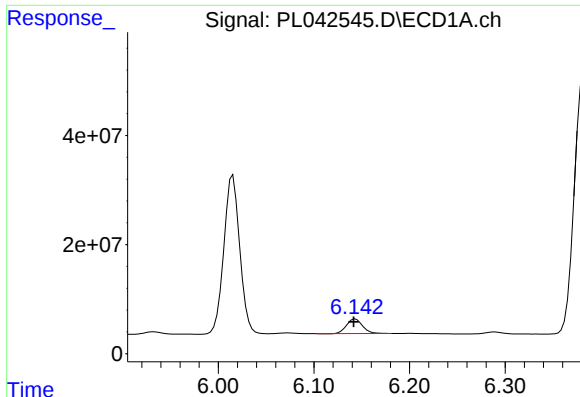
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 4548440
Conc: 0.73 ng/ml



#15 Endosulfan II

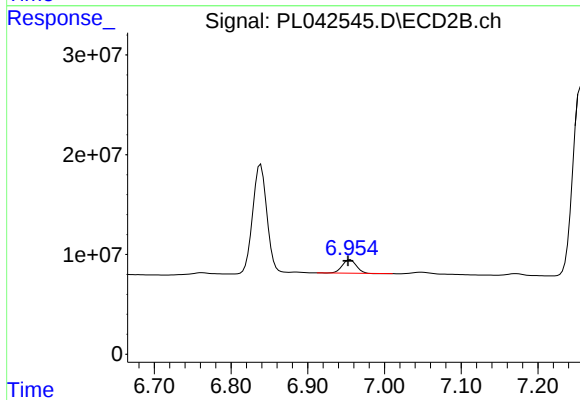
R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 2752733
Conc: 1.00 ng/ml



#16 4,4'-DDD

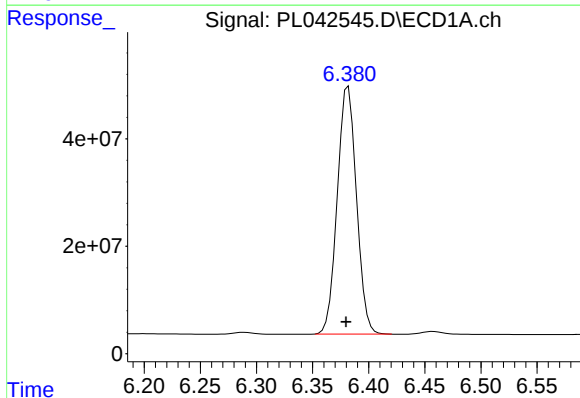
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 31561687
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



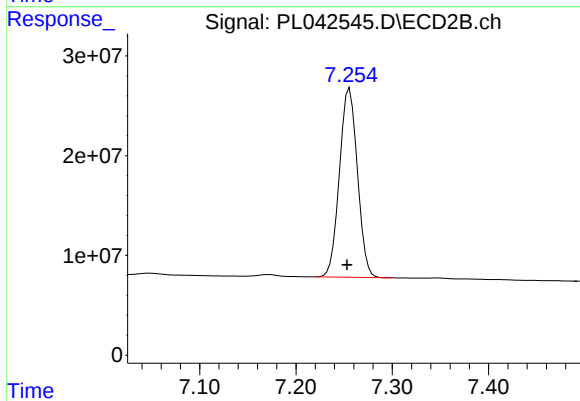
#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 17270980
Conc: 6.56 ng/ml



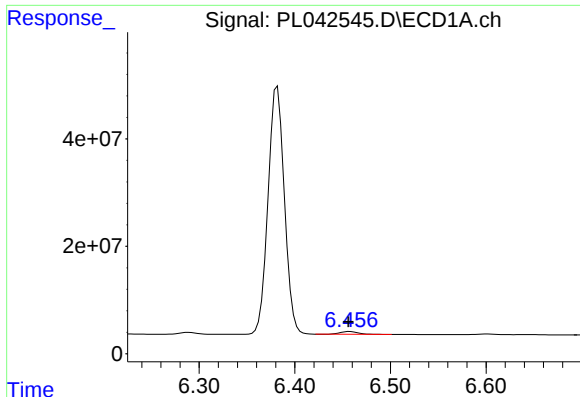
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 550000589
Conc: 98.80 ng/ml



#17 4,4'-DDT

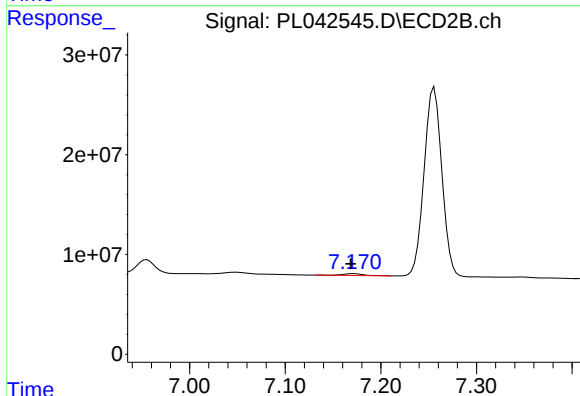
R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 244974704
Conc: 92.77 ng/ml



#18 Endrin aldehyde

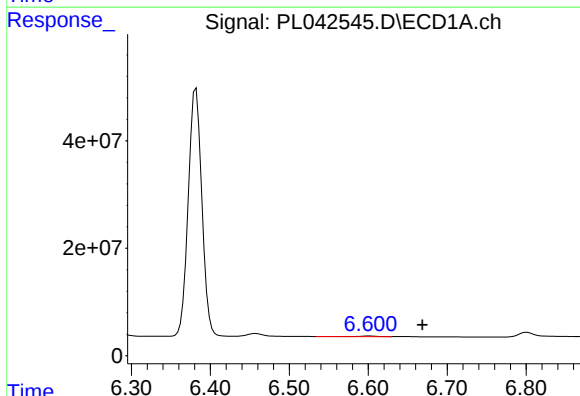
R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 6490580
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



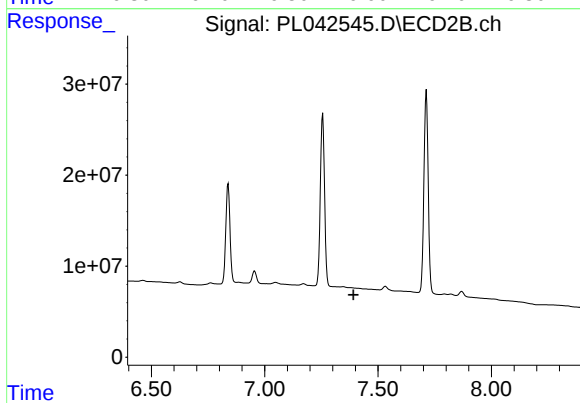
#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 2414314
Conc: 1.05 ng/ml



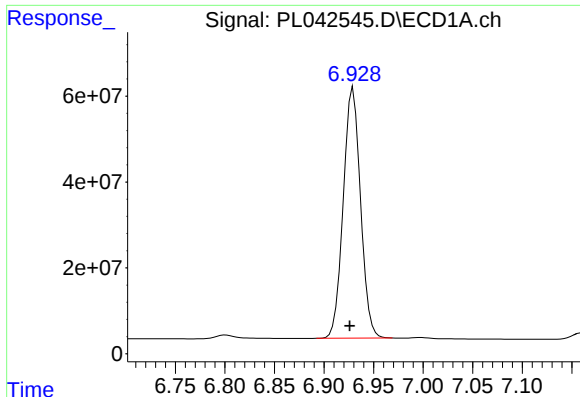
#19 Endosulfan Sulfate

R.T.: 6.601 min
Delta R.T.: -0.068 min
Response: 1610540
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

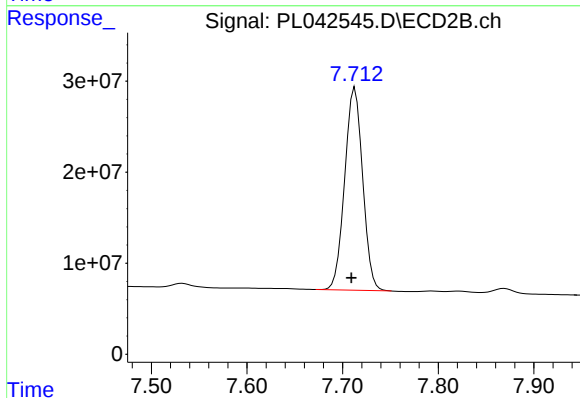
R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



#20 Methoxychlor

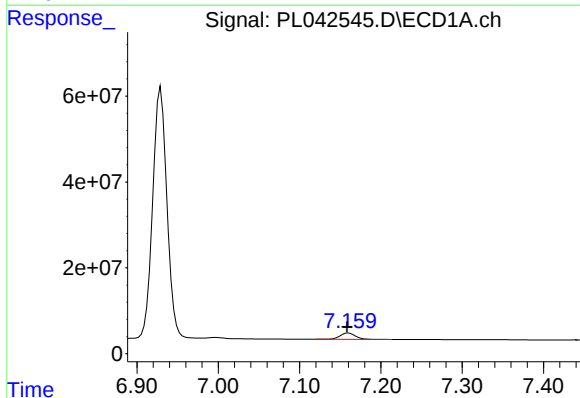
R.T.: 6.929 min
Delta R.T.: 0.003 min
Response: 708007969
Conc: 224.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



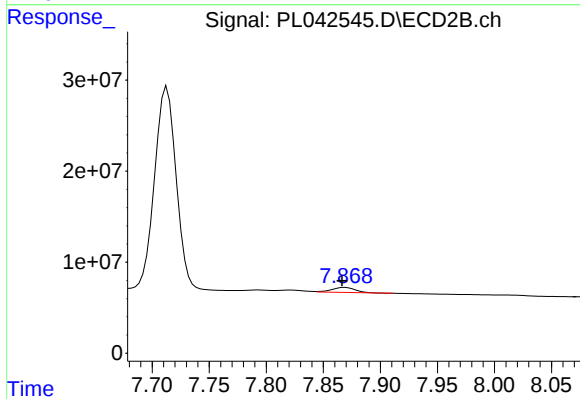
#20 Methoxychlor

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 291822746
Conc: 214.03 ng/ml



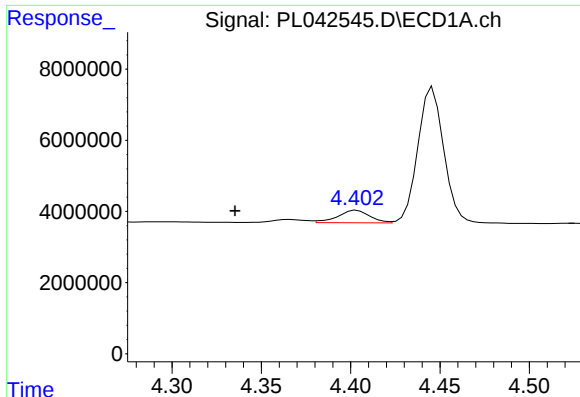
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 19035672
Conc: 2.75 ng/ml



#21 Endrin ketone

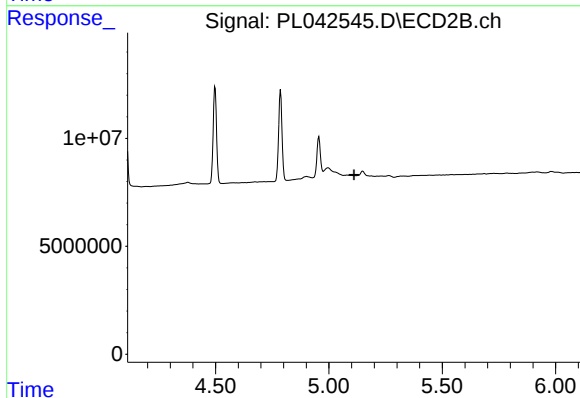
R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 7519073
Conc: 2.72 ng/ml



#23 Chlordane-1

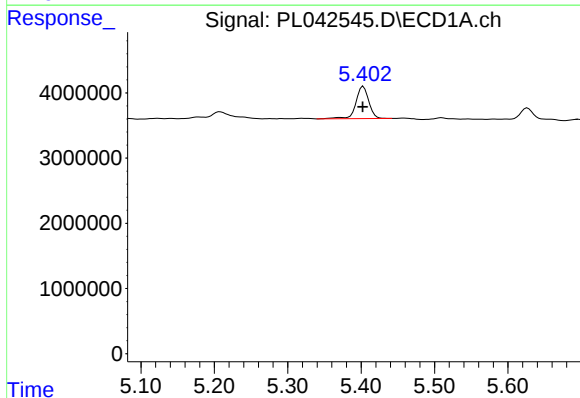
R.T.: 4.404 min
Delta R.T.: 0.068 min
Response: 4389772
Conc: 15.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



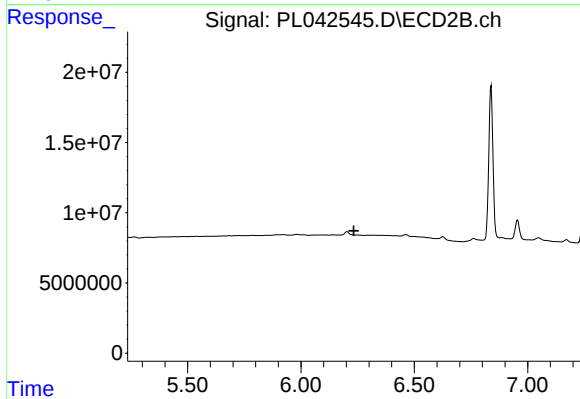
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



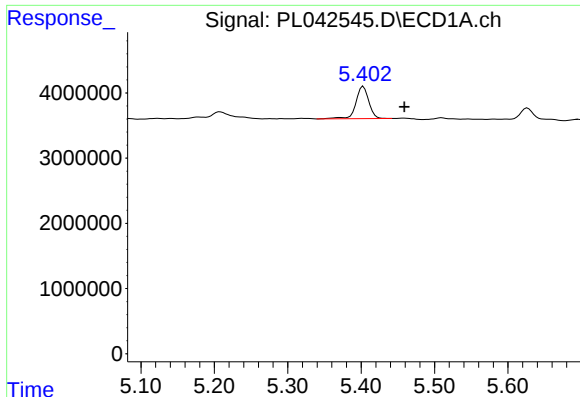
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 6030370
Conc: 6.88 ng/ml



#25 Chlordane-3

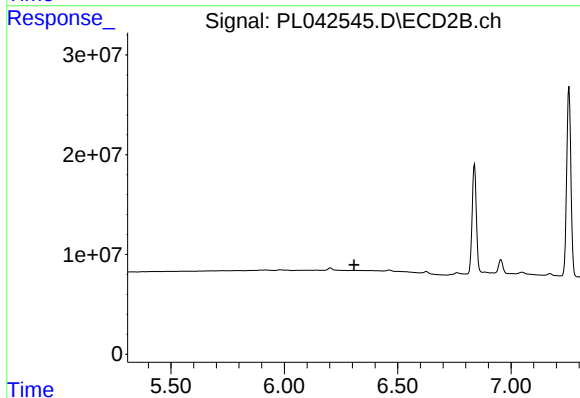
R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#26 Chlordane-4

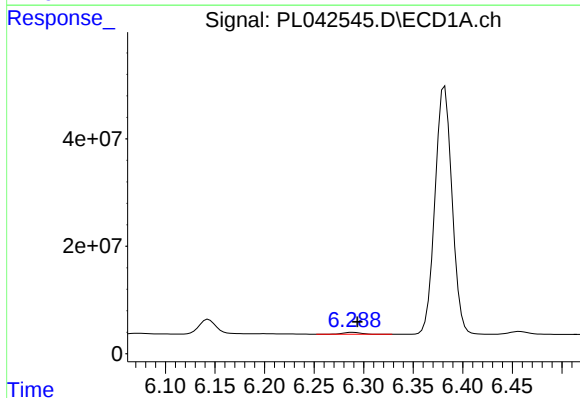
R.T.: 5.403 min
Delta R.T.: -0.056 min
Response: 6030370
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



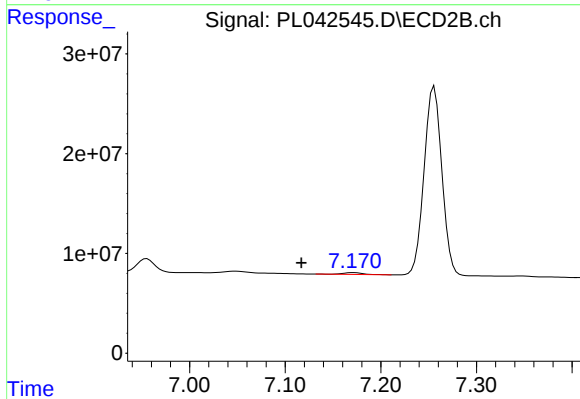
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



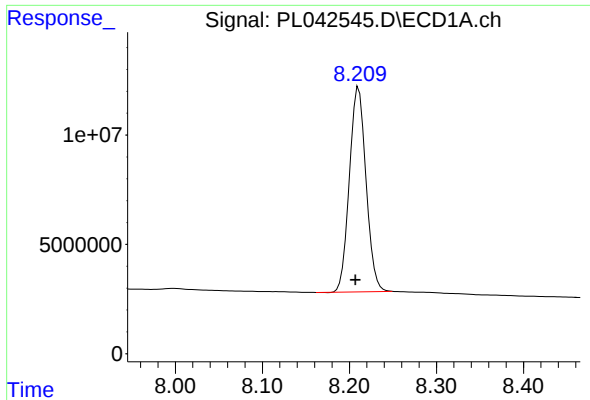
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 4548440
Conc: 15.26 ng/ml



#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.054 min
Response: 2414314
Conc: 25.10 ng/ml



#28 Decachlorobiphenyl

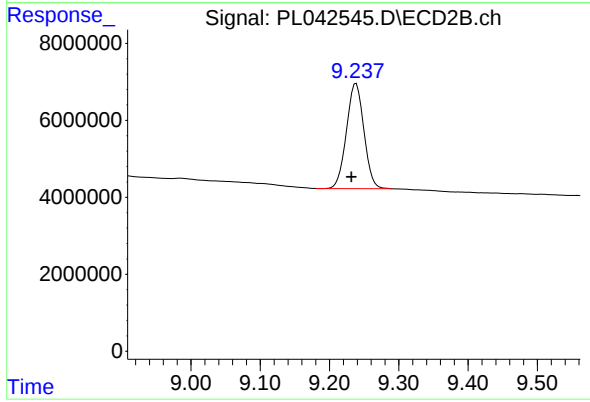
R.T.: 8.211 min

Delta R.T.: 0.004 min

Response: 124430067

Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.238 min

Delta R.T.: 0.007 min

Response: 47874187

Conc: 19.85 ng/ml