

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
 Data File : PL040962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 13:56
 Operator : AJ\SJ
 Sample : J5197-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 23:47:10 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	98876181	49891758	18.041	17.893
2)	SA Decachlor...	8.231	9.237	63999636	29991507	12.309	11.598
Target Compounds							
3)	MA gamma-BHC...	4.166f	0.000	142651	0	0.020	N.D. #
4)	MA Heptachlor	4.455f	0.000	9810750	0	1.331	N.D. #
5)	MB Aldrin	4.710f	0.000	937182	0	0.137	N.D. #
6)	B beta-BHC	4.455	5.002f	9810750	1702187	3.092	1.062 #
7)	B delta-BHC	4.710f	5.196	937182	3312526	0.141	1.009 #
8)	B Heptachlo...	0.000	6.007	0	4289298	N.D.	1.495 #
9)	A Endosulfan I	5.478f	6.311f	2092720	1698050	0.349	0.663 #
10)	B gamma-Chl...	5.420	6.237	1125865	53628	0.171	0.019 #
11)	B alpha-Chl...	5.478	6.311	2092720	1698050	0.322	0.612 #
13)	MA Dieldrin	5.775	6.620	6328540	2637157	1.001	0.991
15)	B Endosulfa...	0.000	7.047	0	4016590	N.D.	1.691 #
16)	A 4,4'-DDD	0.000	6.917f	0	13741291	N.D.	6.560 #
23)	Chlordane-1	4.357	0.000	3225963	0	12.640	N.D. #
24)	Chlordane-2	4.859	0.000	165158	0	0.612	N.D. #
25)	Chlordane-3	5.420	6.237	1125865	53628	1.471	0.133 #
26)	Chlordane-4	5.478	6.311	2092720	1698050	3.121	3.578

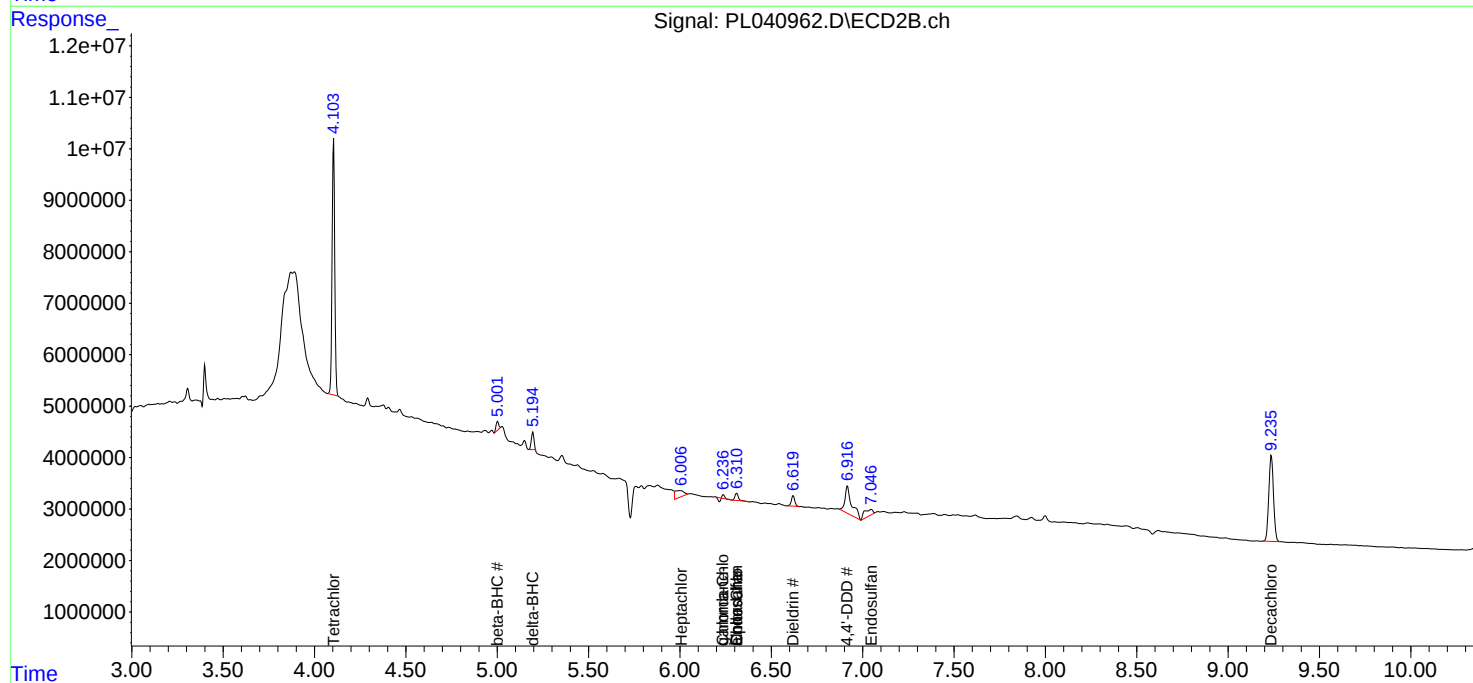
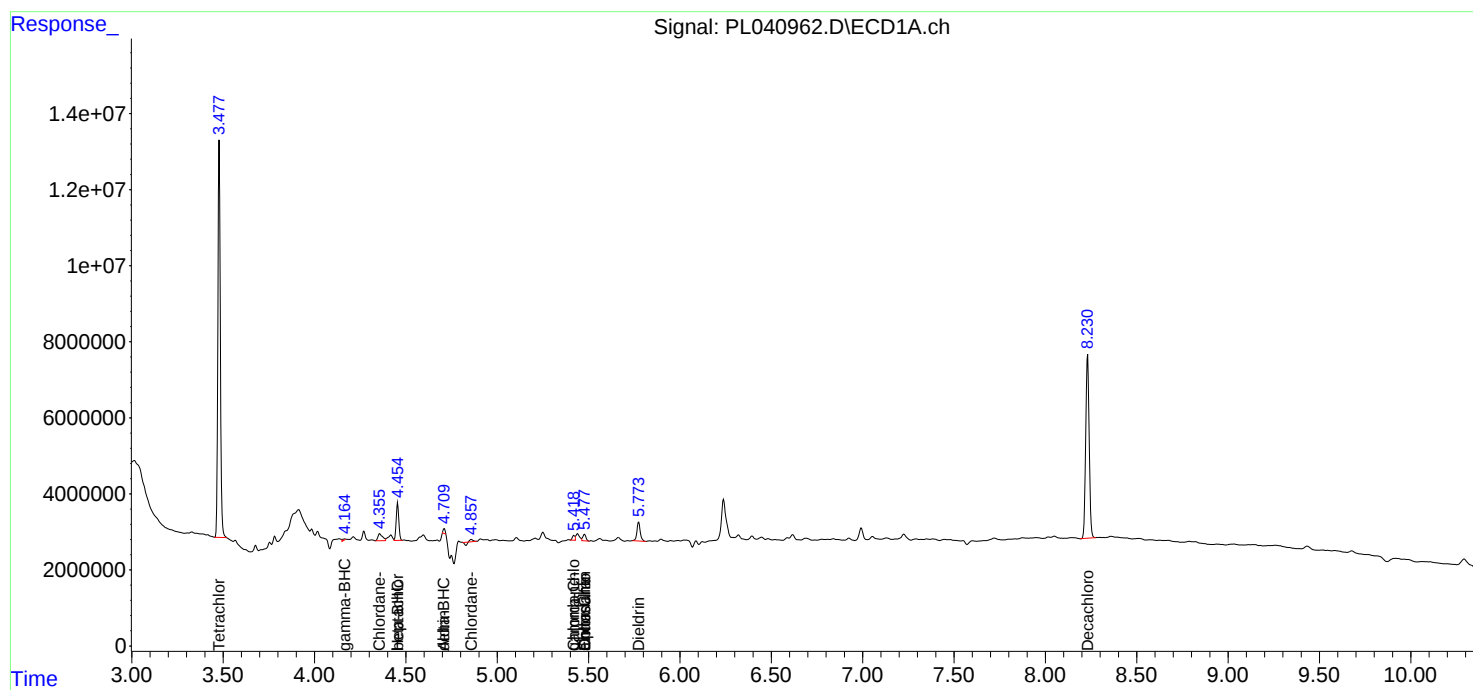
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

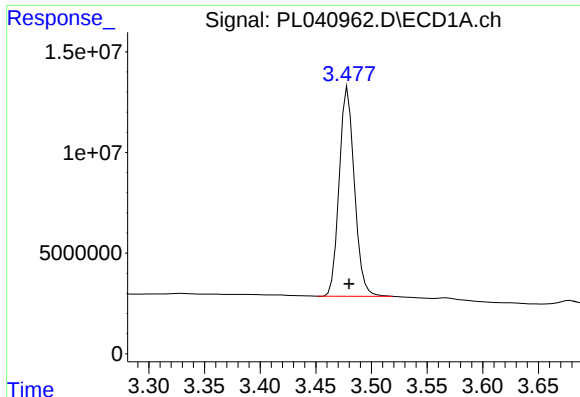
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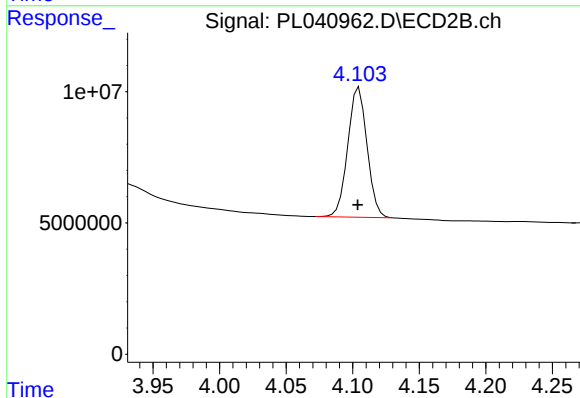




#1 Tetrachloro-m-xylene

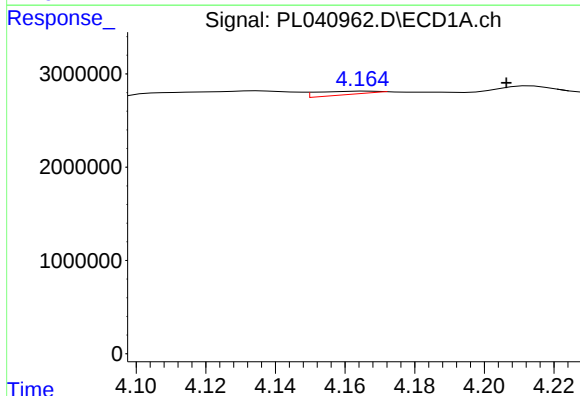
R.T.: 3.479 min
Delta R.T.: -0.001 min
Response: 98876181
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



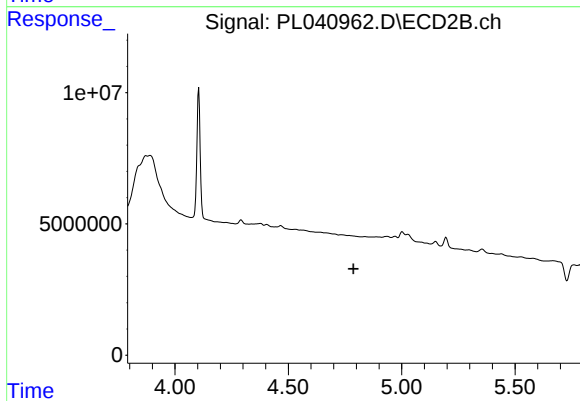
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.001 min
Response: 49891758
Conc: 17.89 ng/ml



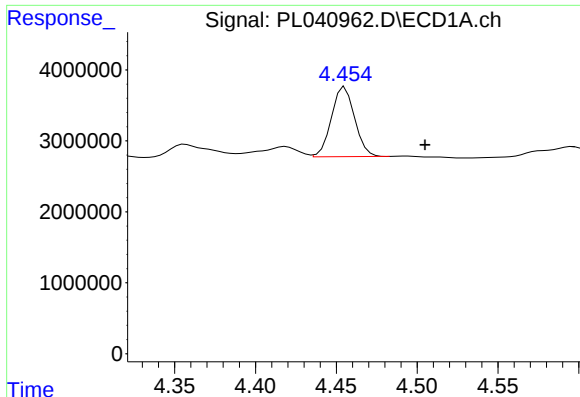
#3 gamma-BHC (Lindane)

R.T.: 4.166 min
Delta R.T.: -0.040 min
Response: 142651
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

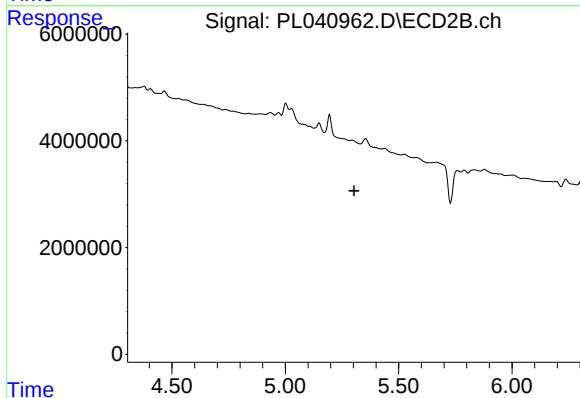
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.



#4 Heptachlor

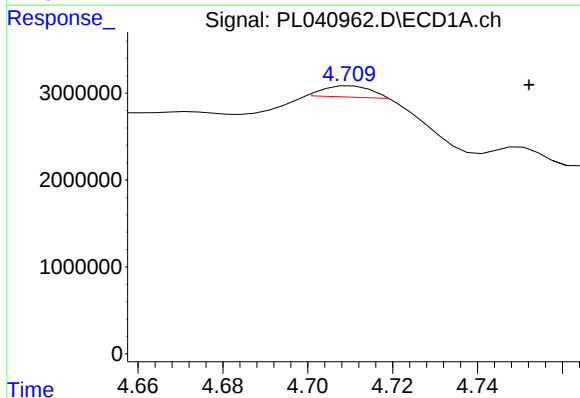
R.T.: 4.455 min
Delta R.T.: -0.049 min
Response: 9810750
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



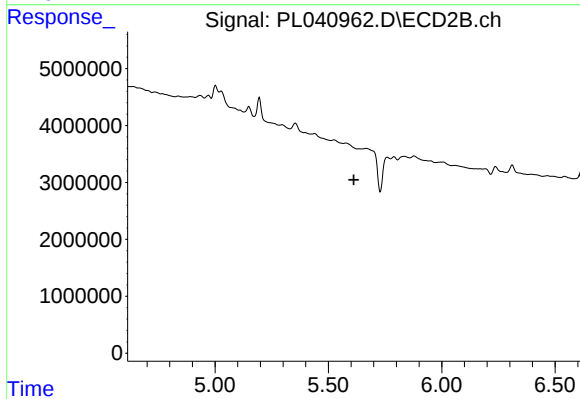
#4 Heptachlor

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



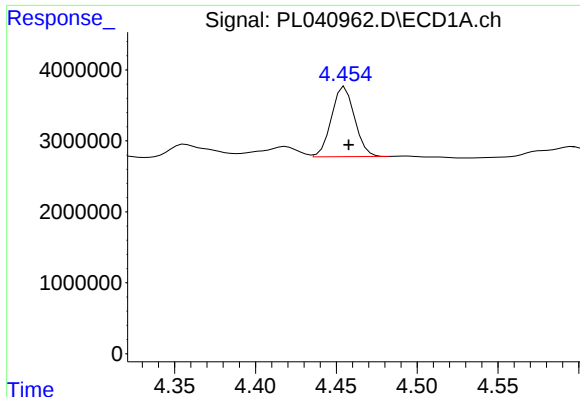
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: -0.042 min
Response: 937182
Conc: 0.14 ng/ml



#5 Aldrin

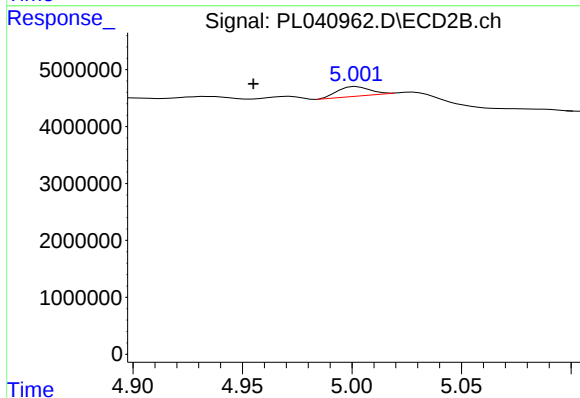
R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#6 beta-BHC

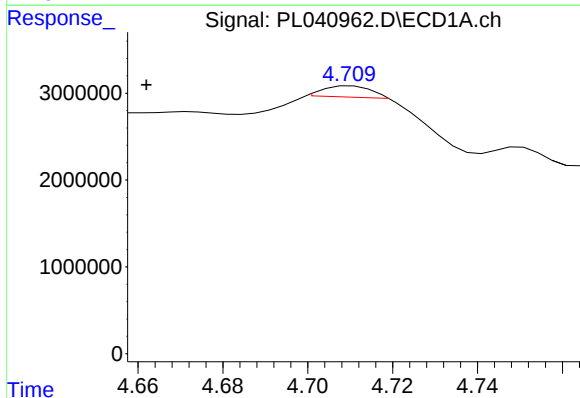
R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 9810750
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



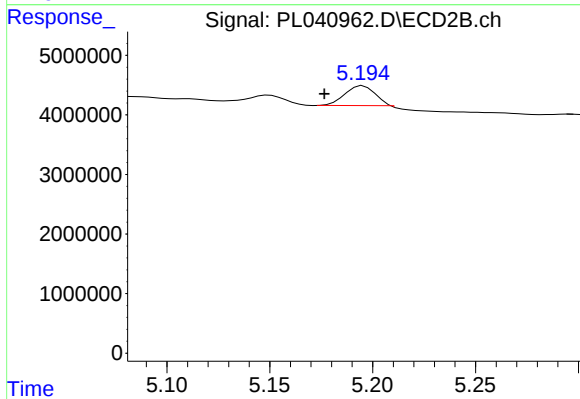
#6 beta-BHC

R.T.: 5.002 min
Delta R.T.: 0.047 min
Response: 1702187
Conc: 1.06 ng/ml



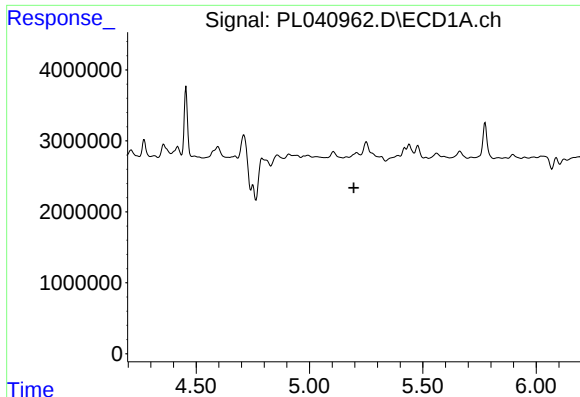
#7 delta-BHC

R.T.: 4.710 min
Delta R.T.: 0.049 min
Response: 937182
Conc: 0.14 ng/ml



#7 delta-BHC

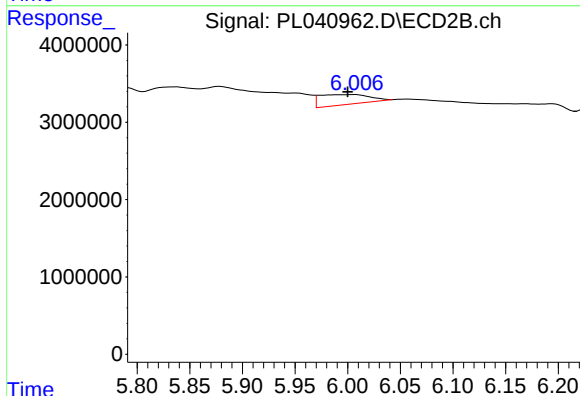
R.T.: 5.196 min
Delta R.T.: 0.019 min
Response: 3312526
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

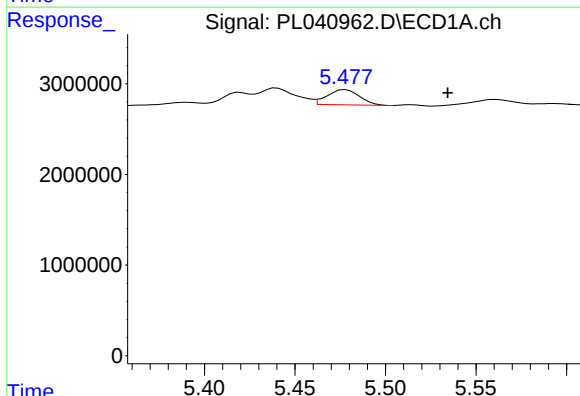
R.T.: 0.000 min
Exp R.T.: 5.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



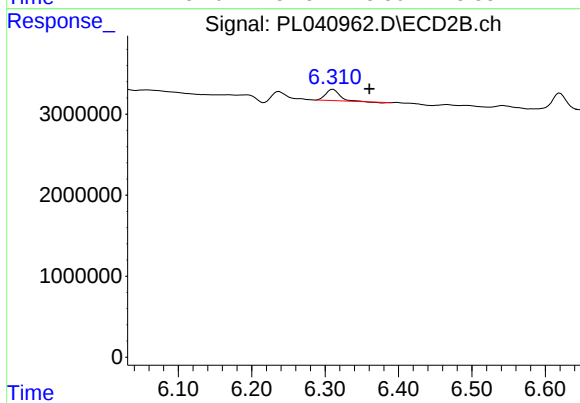
#8 Heptachlor epoxide

R.T.: 6.007 min
Delta R.T.: 0.007 min
Response: 4289298
Conc: 1.50 ng/ml



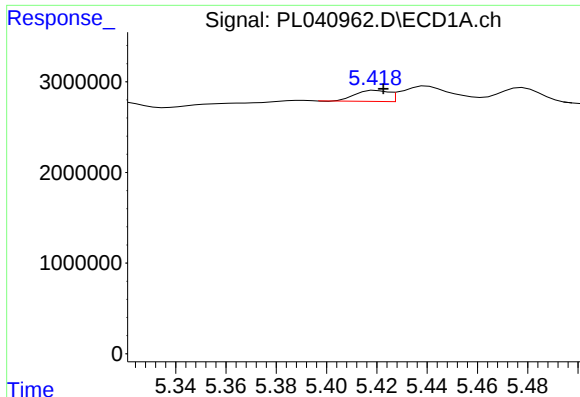
#9 Endosulfan I

R.T.: 5.478 min
Delta R.T.: -0.056 min
Response: 2092720
Conc: 0.35 ng/ml



#9 Endosulfan I

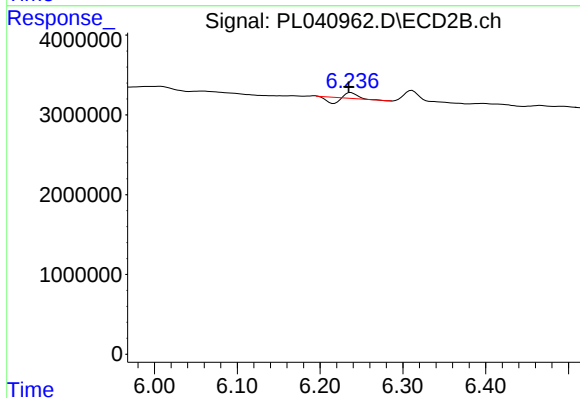
R.T.: 6.311 min
Delta R.T.: -0.049 min
Response: 1698050
Conc: 0.66 ng/ml



#10 gamma-Chlordane

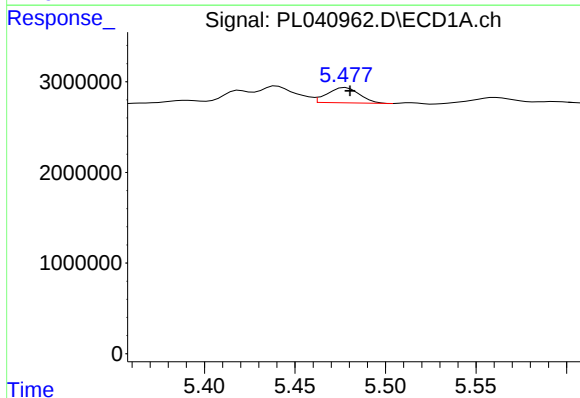
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 1125865
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



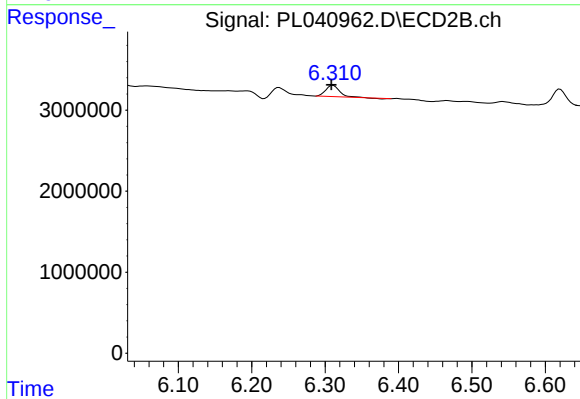
#10 gamma-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 53628
Conc: 0.02 ng/ml



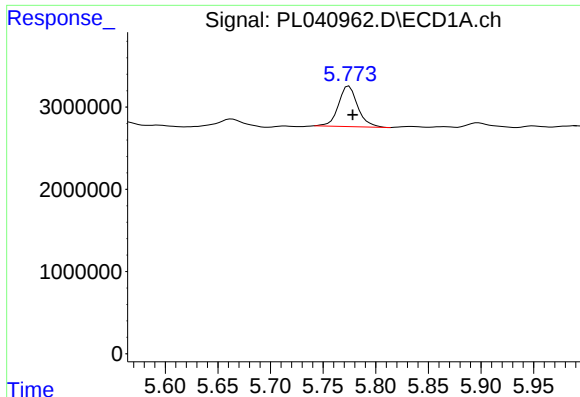
#11 alpha-Chlordane

R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 2092720
Conc: 0.32 ng/ml



#11 alpha-Chlordane

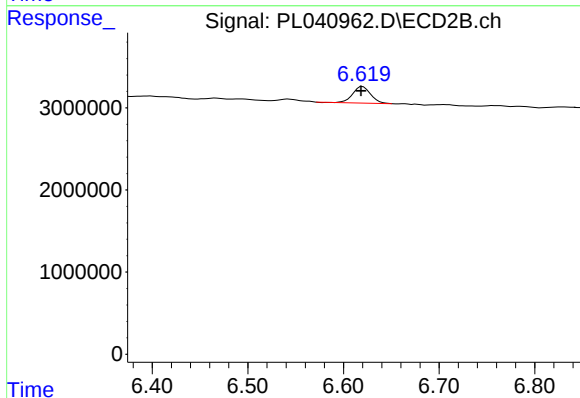
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 1698050
Conc: 0.61 ng/ml



#13 Dieldrin

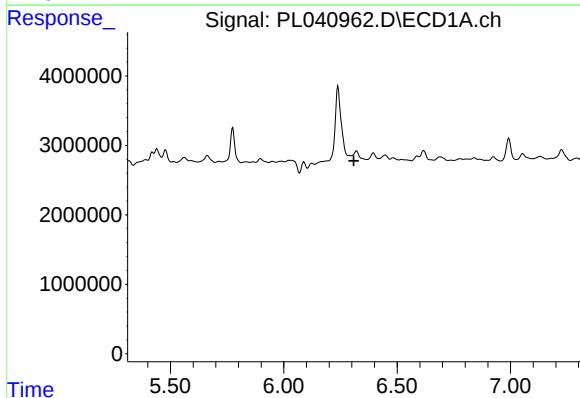
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 6328540
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



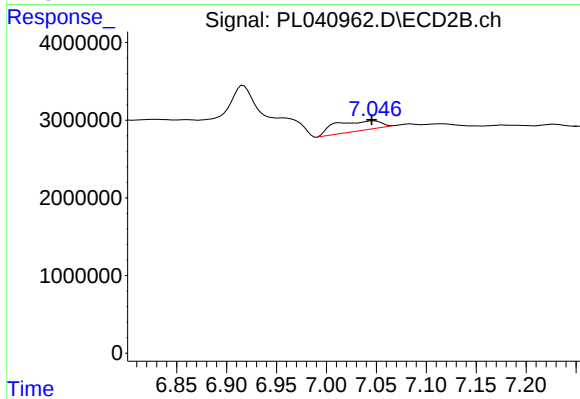
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 2637157
Conc: 0.99 ng/ml



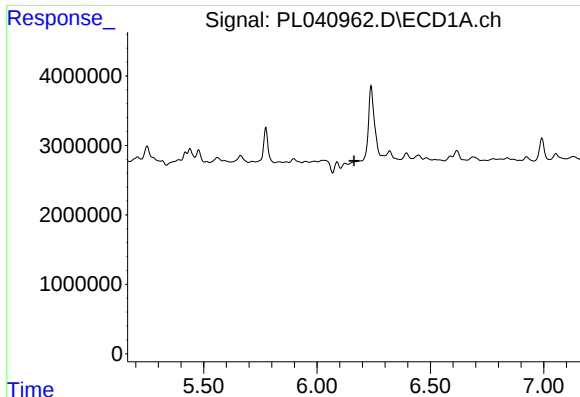
#15 Endosulfan II

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



#15 Endosulfan II

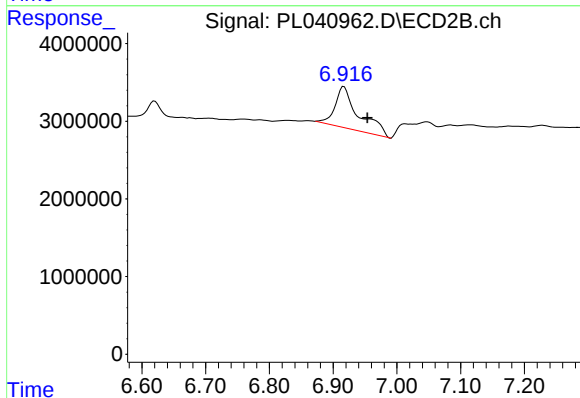
R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 4016590
Conc: 1.69 ng/ml



#16 4,4'-DDD

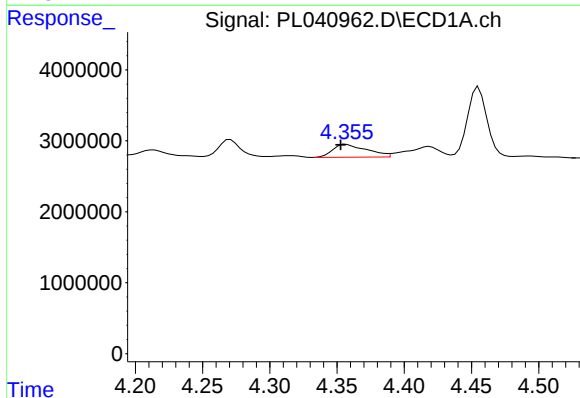
R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



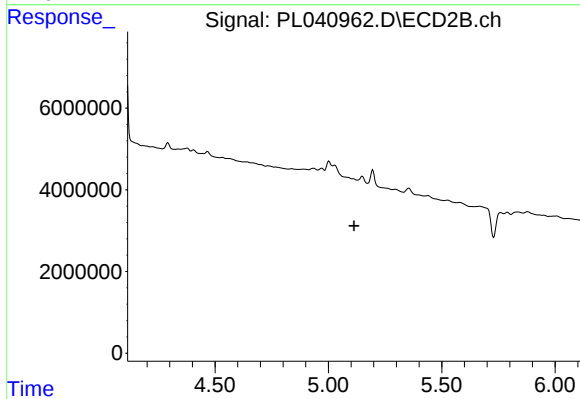
#16 4,4'-DDD

R.T.: 6.917 min
Delta R.T.: -0.037 min
Response: 13741291
Conc: 6.56 ng/ml



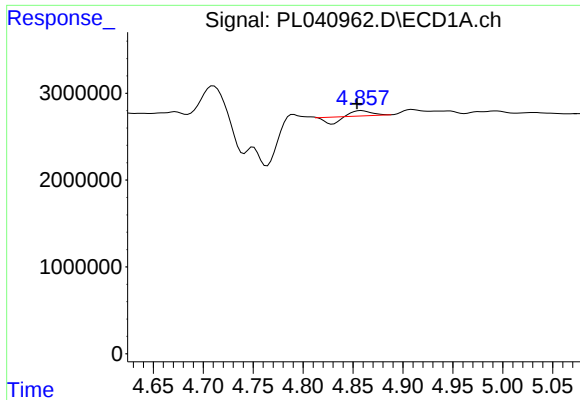
#23 Chlordane-1

R.T.: 4.357 min
Delta R.T.: 0.004 min
Response: 3225963
Conc: 12.64 ng/ml



#23 Chlordane-1

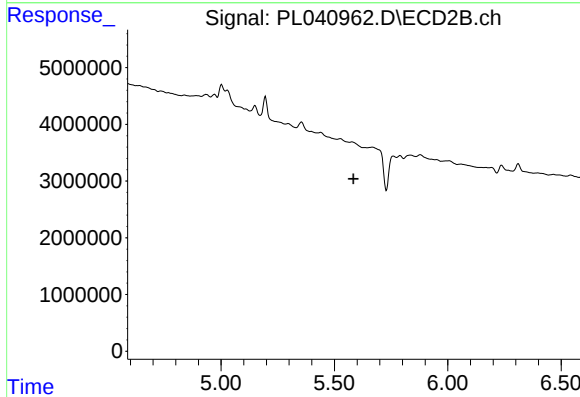
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#24 Chlordane-2

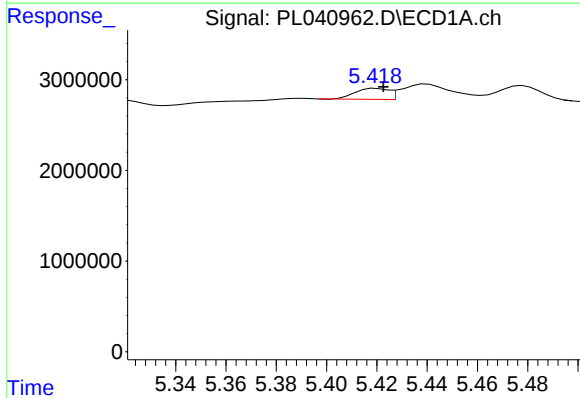
R.T.: 4.859 min
Delta R.T.: 0.005 min
Response: 165158
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



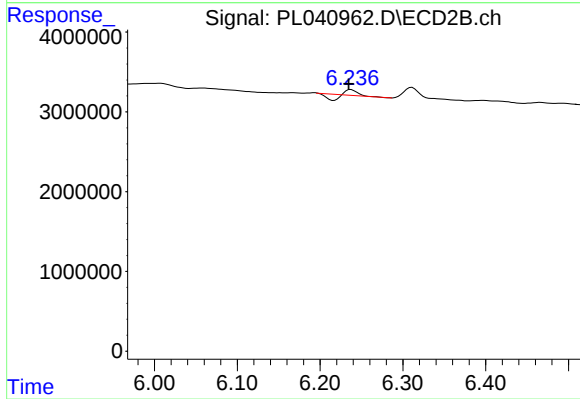
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



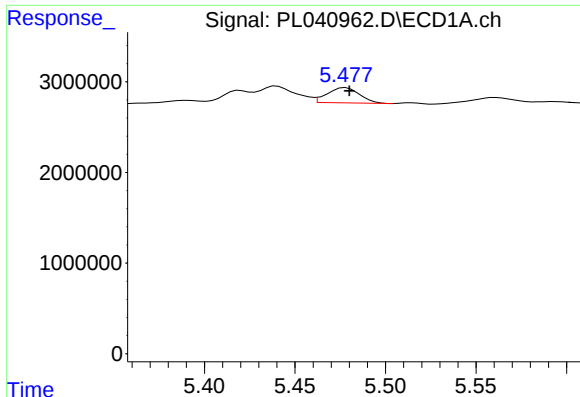
#25 Chlordane-3

R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 1125865
Conc: 1.47 ng/ml



#25 Chlordane-3

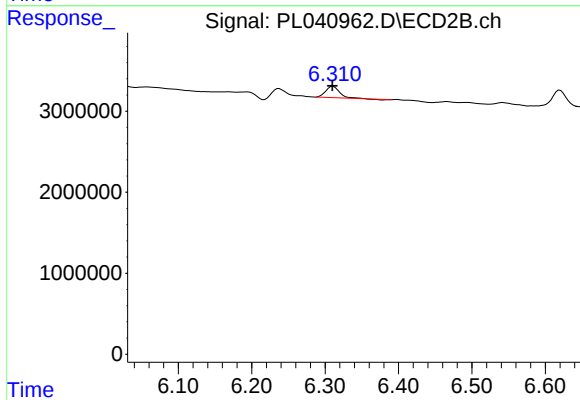
R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 53628
Conc: 0.13 ng/ml



#26 Chlordane-4

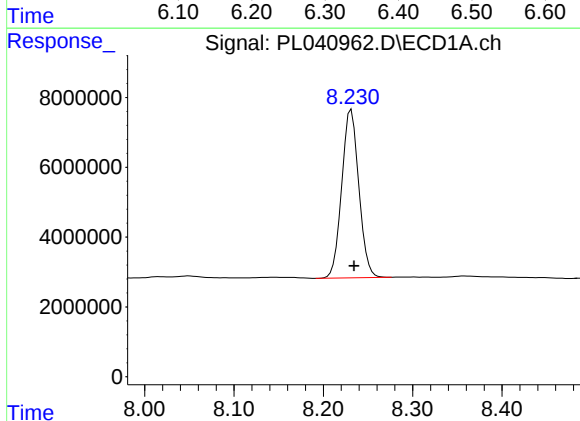
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 2092720
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



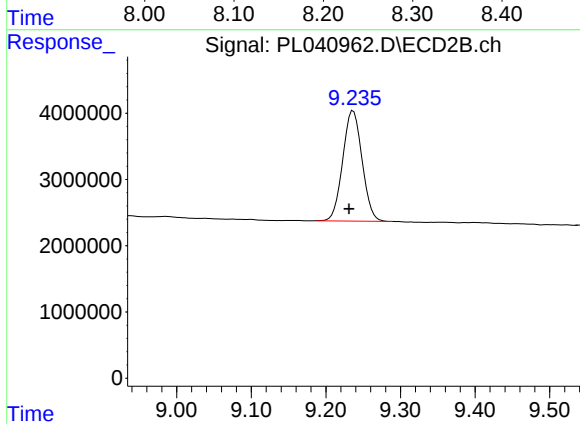
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 1698050
Conc: 3.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 63999636
Conc: 12.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.005 min
Response: 29991507
Conc: 11.60 ng/ml