

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
 Data File : PL042531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 22:15
 Operator : AJ\SJ
 Sample : J5770-08
 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: Nov 28 00:27:22 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	4.103	102.7E6	52750186	17.452	18.341
28)	SA Decachlor...	8.209	9.239	105.0E6	43903457	16.662	18.203
Target Compounds							
2)	A alpha-BHC	3.906	4.498	5768331	1203721	0.639	0.281 #
3)	MA gamma-BHC...	4.194	4.787	4482823	2339761	0.544	0.592
4)	MA Heptachlor	4.487	0.000	2647281	0	0.304	N.D. #
5)	MB Aldrin	4.733	5.612	2333518	2187837	0.287	0.570 #
6)	B beta-BHC	4.445	4.906f	2672964	929364	0.754	0.589
7)	B delta-BHC	4.646	0.000	2904797	0	0.379	N.D. #
8)	B Heptachlo...	5.177	6.001	2284514	3755784	0.301	1.047 #
9)	A Endosulfan I	5.514	6.309f	2230241	1091660	0.322	0.346
10)	B gamma-Chl...	5.402	6.226	2924271	3286561	0.384	0.965 #
11)	B alpha-Chl...	5.460	6.309	2740051	1091660	0.365	0.326
12)	B 4,4'-DDE	5.626	0.000	2019424	0	0.309	N.D. #
13)	MA Dieldrin	5.752	0.000	7806830	0	1.061	N.D. #
14)	MA Endrin	6.016	0.000	3611247	0	0.552	N.D. #
15)	B Endosulfa...	6.290	0.000	3616501	0	0.579	N.D. #
16)	A 4,4'-DDD	6.143	0.000	1272521	0	0.240	N.D. #
17)	MA 4,4'-DDT	6.380	0.000	2617124	0	0.470	N.D. #
18)	B Endrin al...	6.457	0.000	2376491	0	0.457	N.D. #
19)	B Endosulfa...	6.670	0.000	2738341	0	0.439	N.D. #
21)	B Endrin ke...	7.160	0.000	2899599	0	0.419	N.D. #
23)	Chlordane-1	4.403	0.000	23614929	0	85.415	N.D. #
24)	Chlordane-2	0.000	5.612	0	2187837	N.D.	15.690 #
25)	Chlordane-3	5.402	6.226	2924271	3286561	3.336	6.994 #
26)	Chlordane-4	5.460	6.309	2740051	1091660	3.610	1.995 #
27)	Chlordane-5	6.290	0.000	3616501	0	12.137	N.D. #

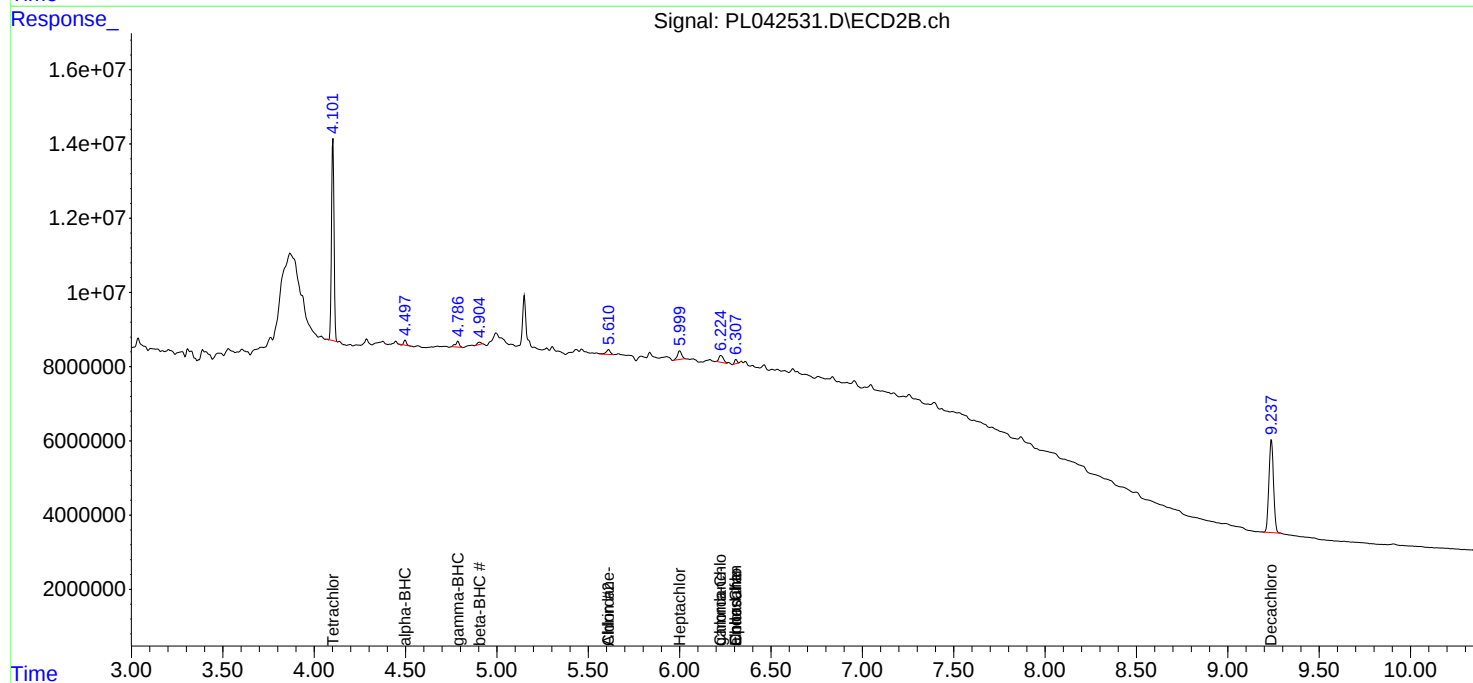
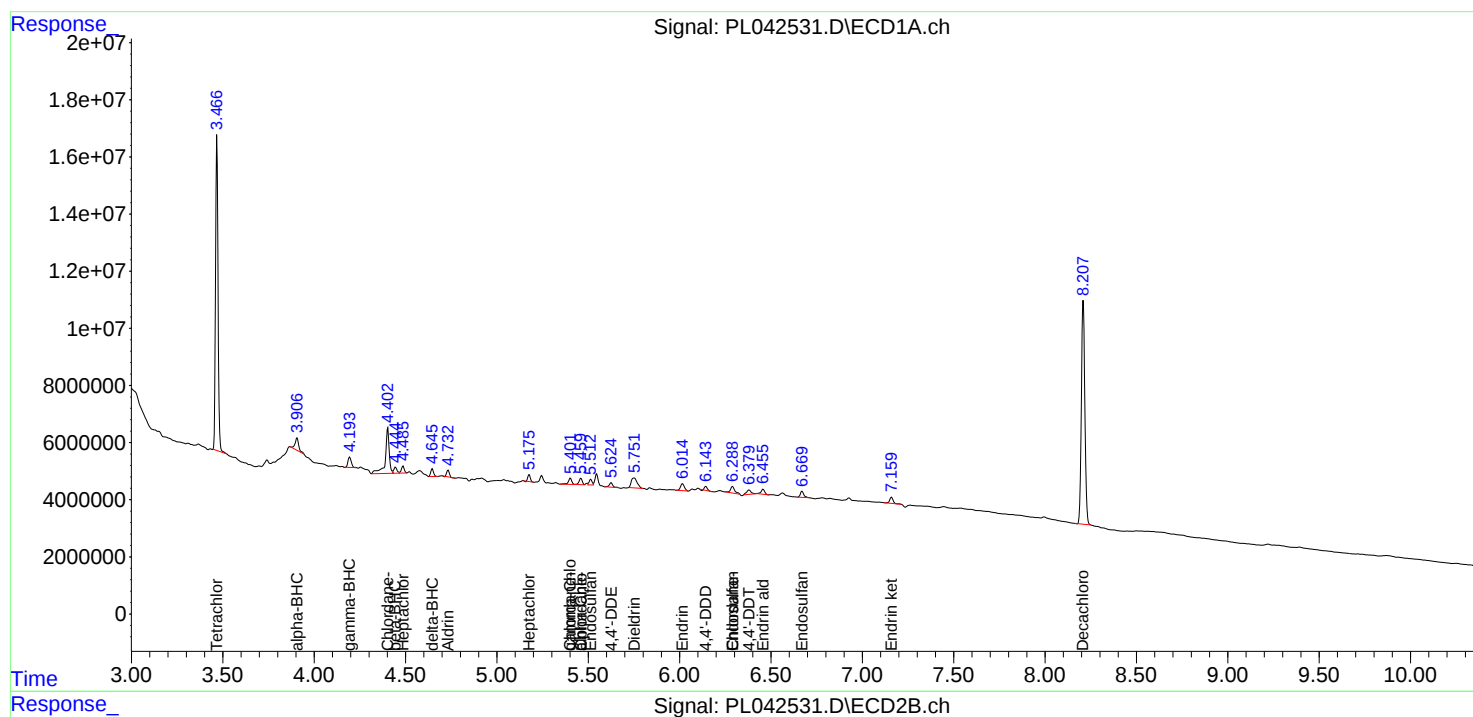
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

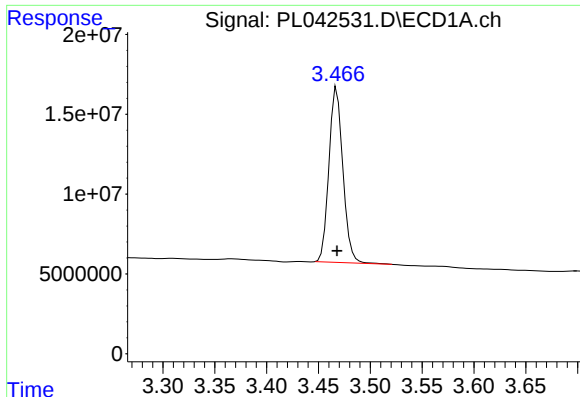
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
Data File : PL042531.D
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Acq On : 27 Nov 2018 22:15
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

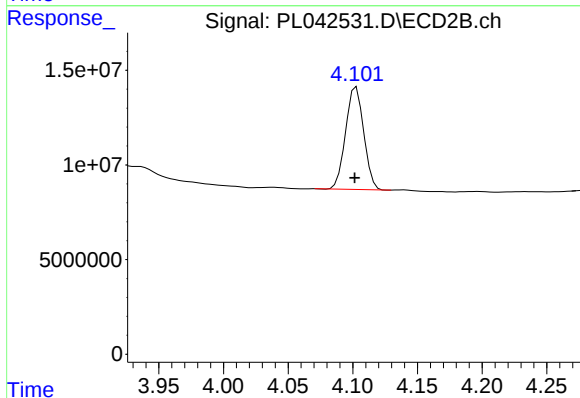




#1 Tetrachloro-m-xylene

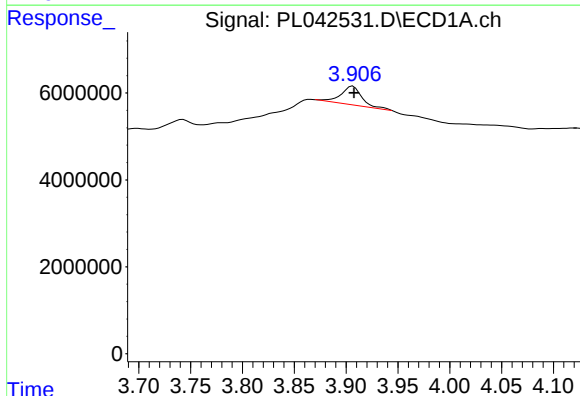
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 102680288
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



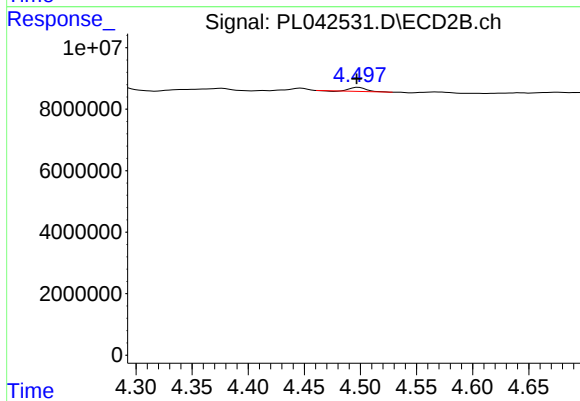
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 52750186
Conc: 18.34 ng/ml



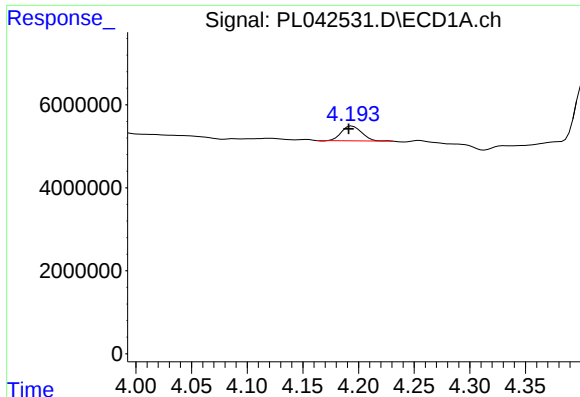
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 5768331
Conc: 0.64 ng/ml



#2 alpha-BHC

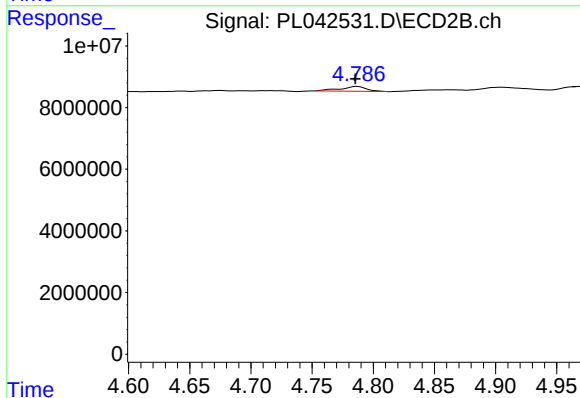
R.T.: 4.498 min
Delta R.T.: 0.002 min
Response: 1203721
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

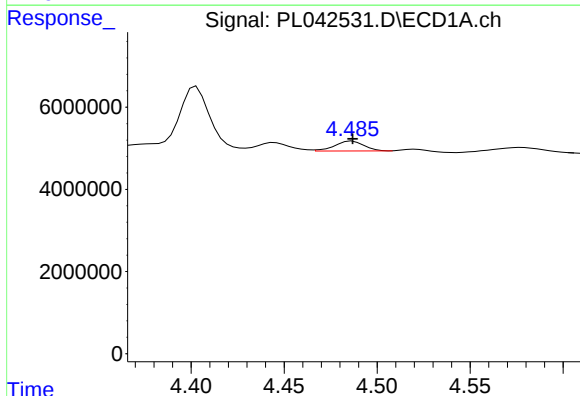
R.T.: 4.194 min
Delta R.T.: 0.003 min
Response: 4482823
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



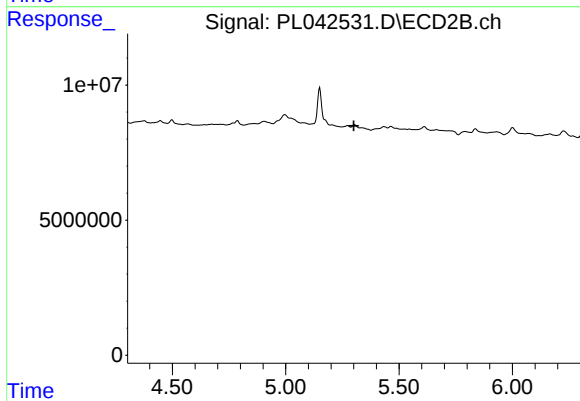
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 2339761
Conc: 0.59 ng/ml



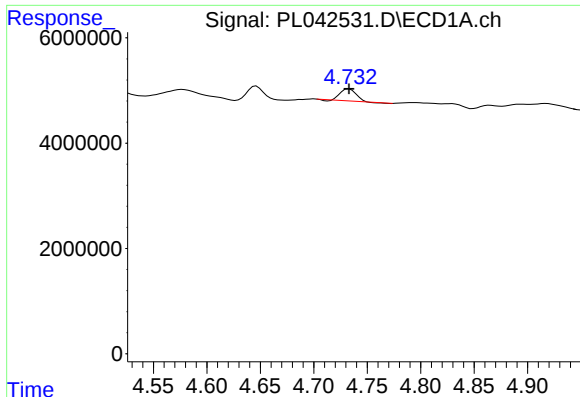
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 2647281
Conc: 0.30 ng/ml



#4 Heptachlor

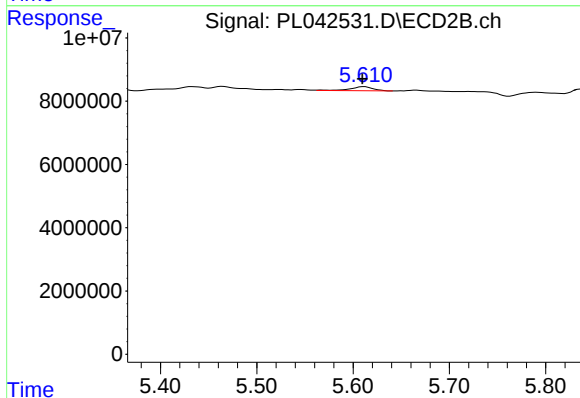
R.T.: 0.000 min
Exp R.T.: 5.301 min
Response: 0
Conc: N.D.



#5 Aldrin

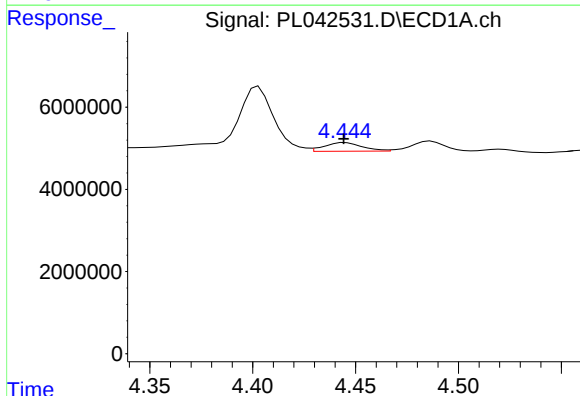
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 2333518
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



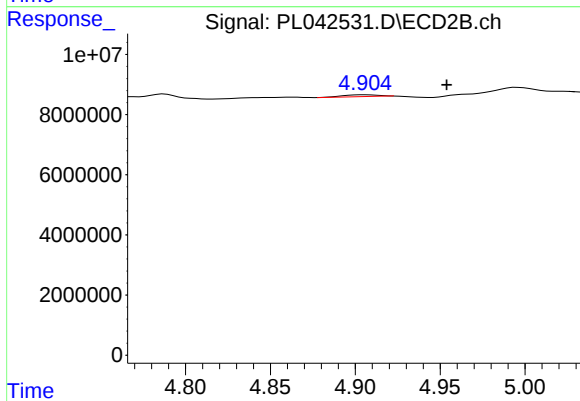
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 2187837
Conc: 0.57 ng/ml



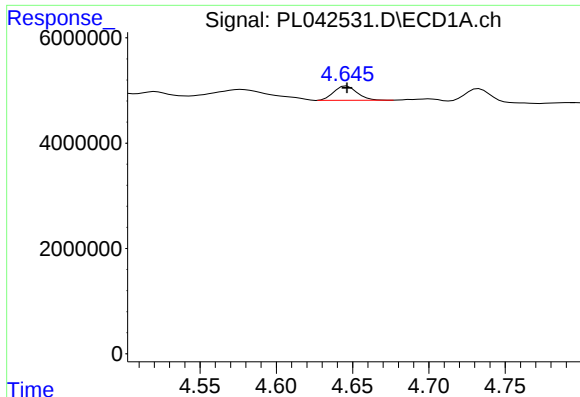
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 2672964
Conc: 0.75 ng/ml



#6 beta-BHC

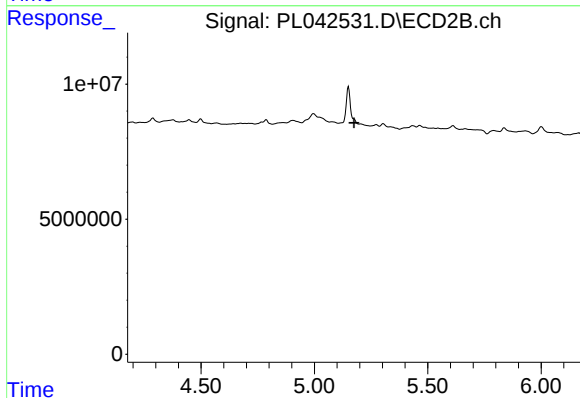
R.T.: 4.906 min
Delta R.T.: -0.048 min
Response: 929364
Conc: 0.59 ng/ml



#7 delta-BHC

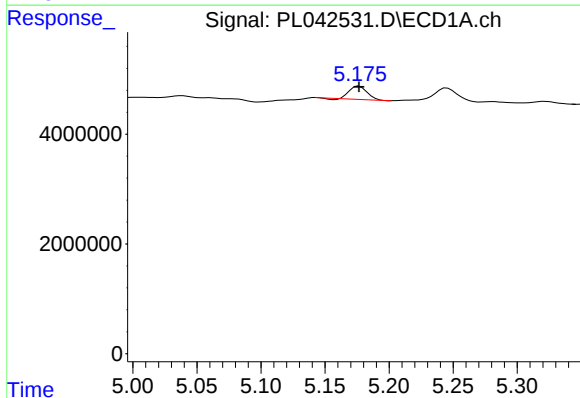
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 2904797
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



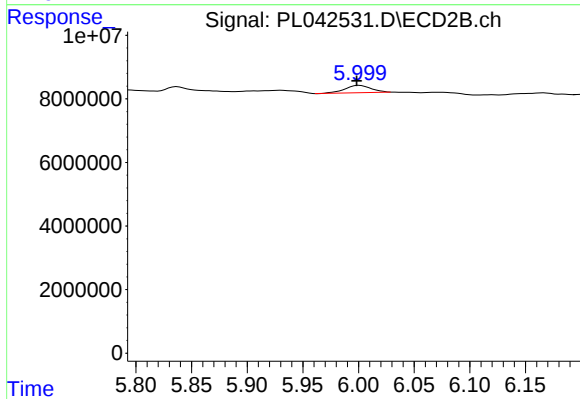
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



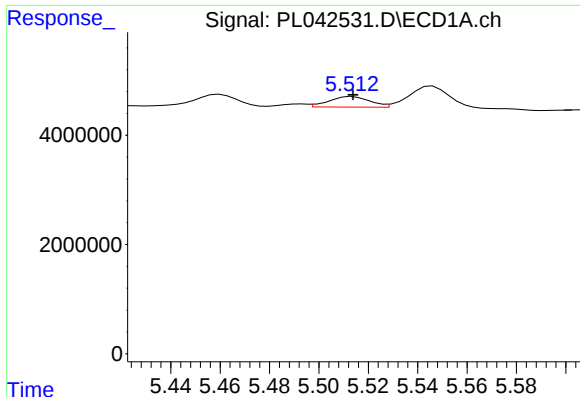
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 2284514
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

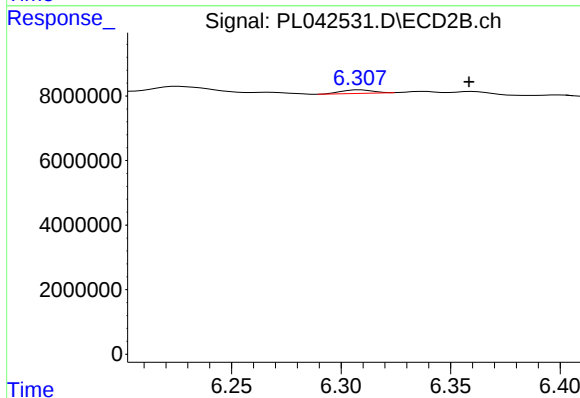
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 3755784
Conc: 1.05 ng/ml



#9 Endosulfan I

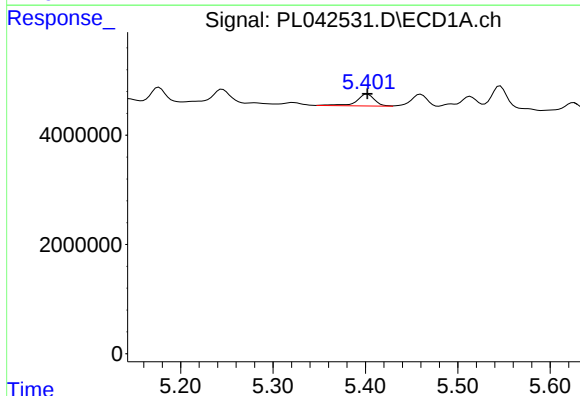
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 2230241
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



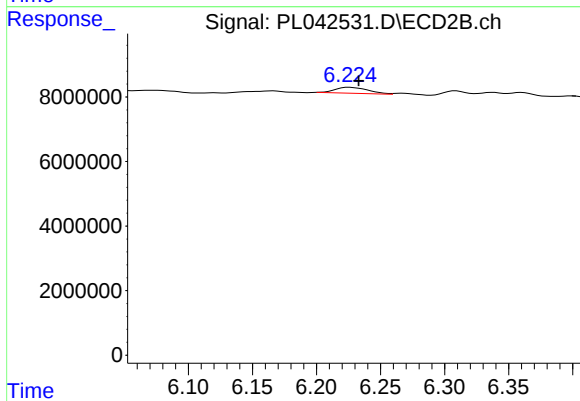
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: -0.049 min
Response: 1091660
Conc: 0.35 ng/ml



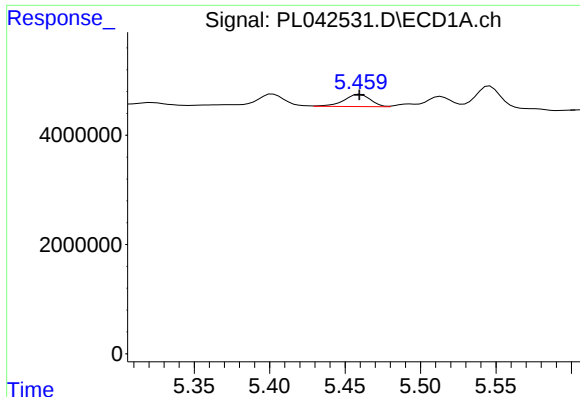
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 2924271
Conc: 0.38 ng/ml



#10 gamma-Chlordane

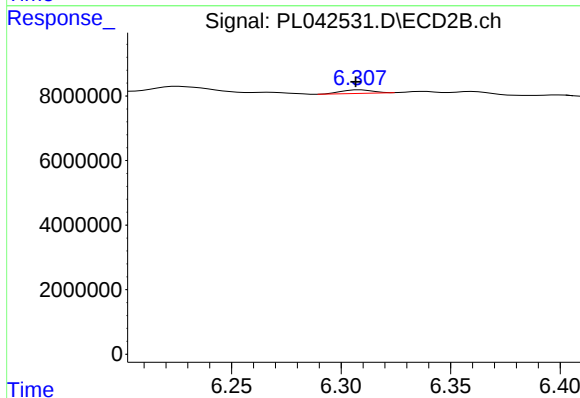
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 3286561
Conc: 0.97 ng/ml



#11 alpha-Chlordane

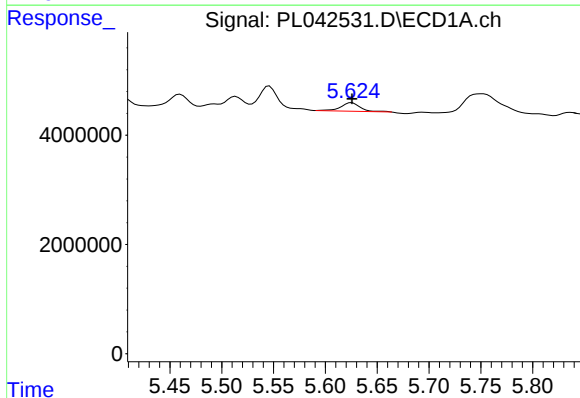
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 2740051
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



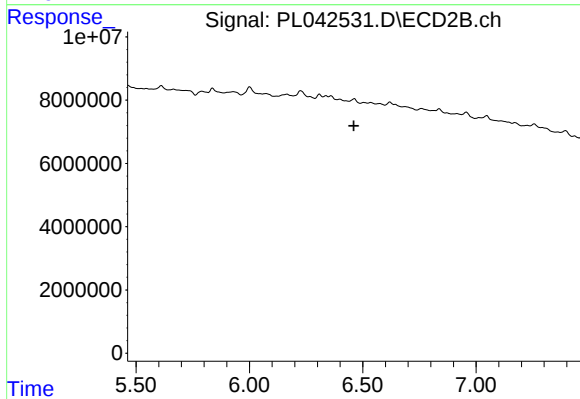
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 1091660
Conc: 0.33 ng/ml



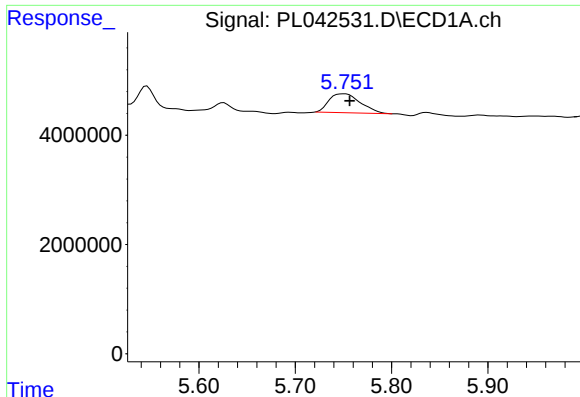
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 2019424
Conc: 0.31 ng/ml



#12 4,4'-DDE

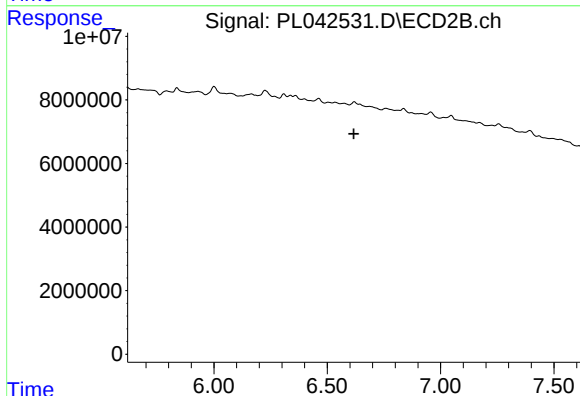
R.T.: 0.000 min
Exp R.T.: 6.461 min
Response: 0
Conc: N.D.



#13 Dieldrin

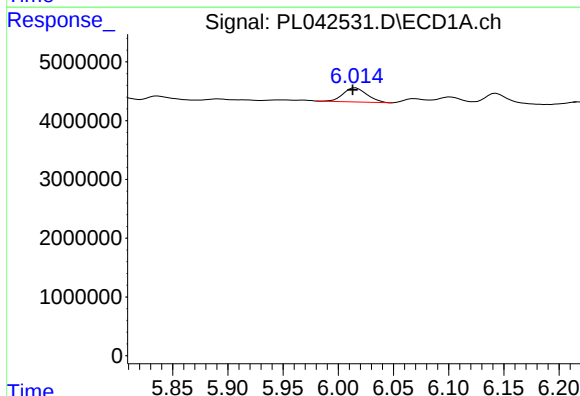
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 7806830
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



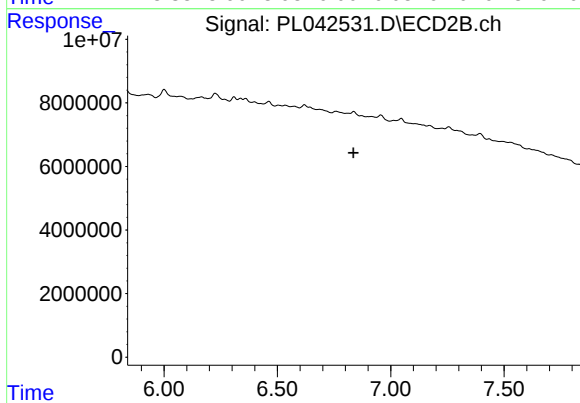
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



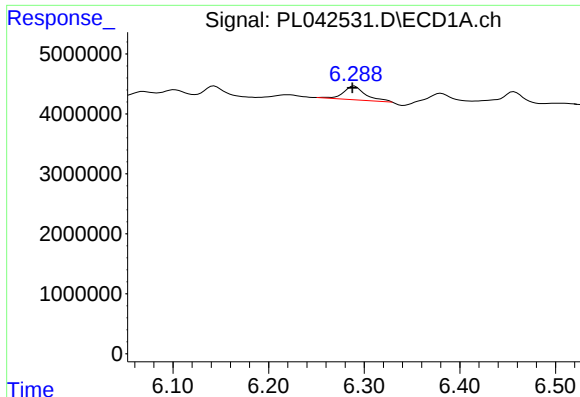
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.003 min
Response: 3611247
Conc: 0.55 ng/ml



#14 Endrin

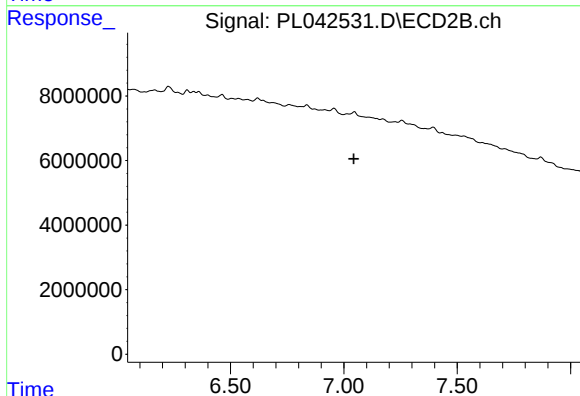
R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#15 Endosulfan II

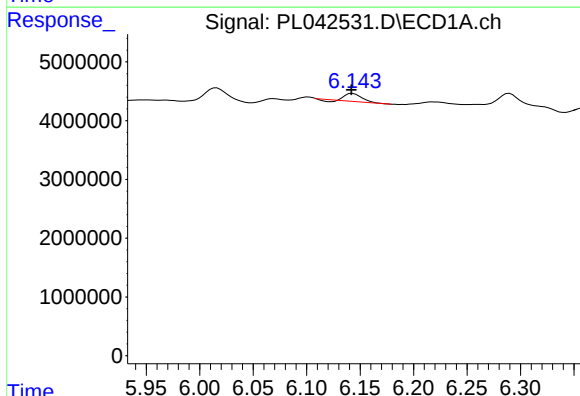
R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 3616501
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



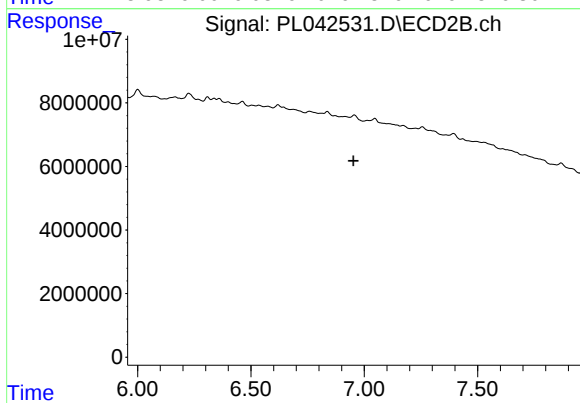
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



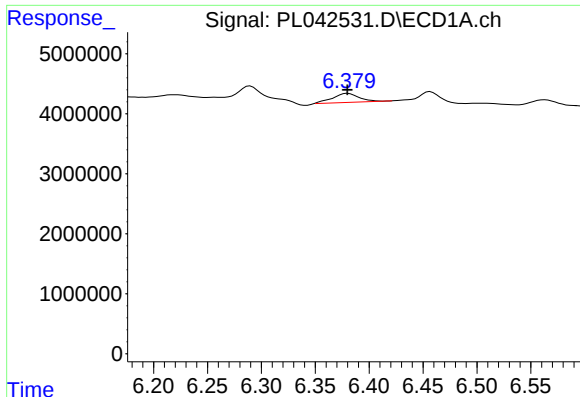
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 1272521
Conc: 0.24 ng/ml



#16 4,4'-DDD

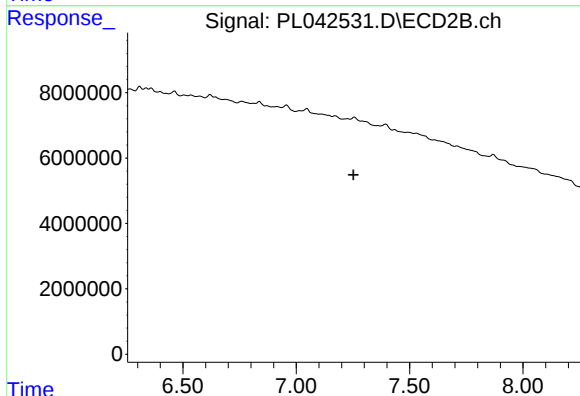
R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

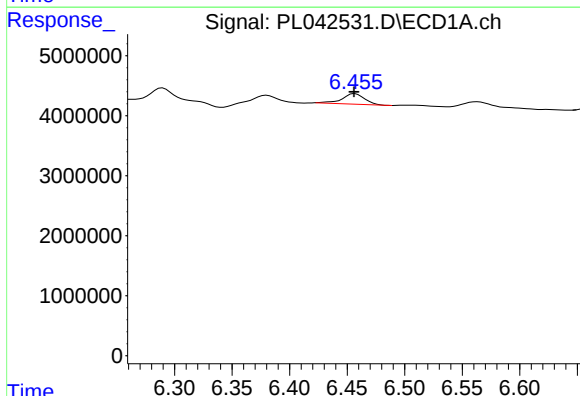
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 2617124
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



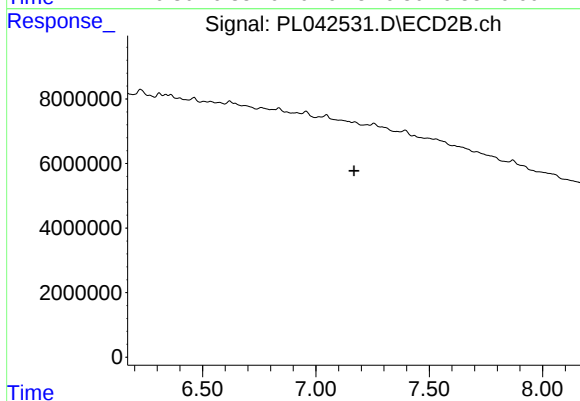
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



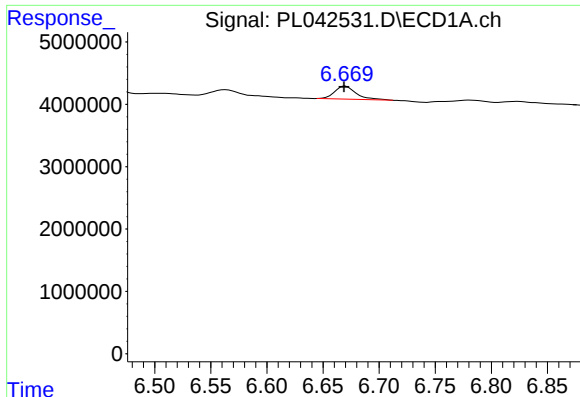
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 2376491
Conc: 0.46 ng/ml



#18 Endrin aldehyde

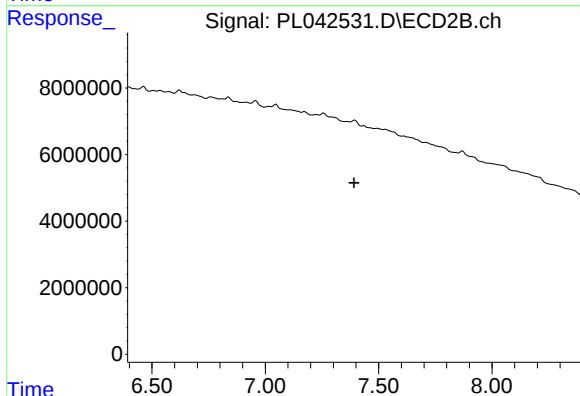
R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

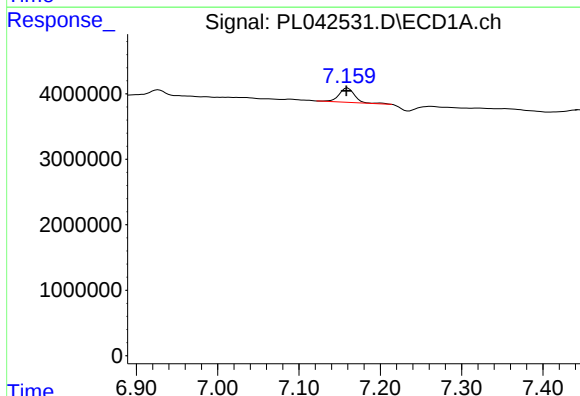
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 2738341
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



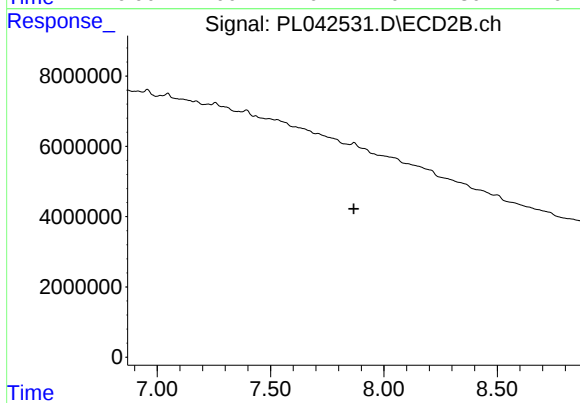
#19 Endosulfan Sulfate

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



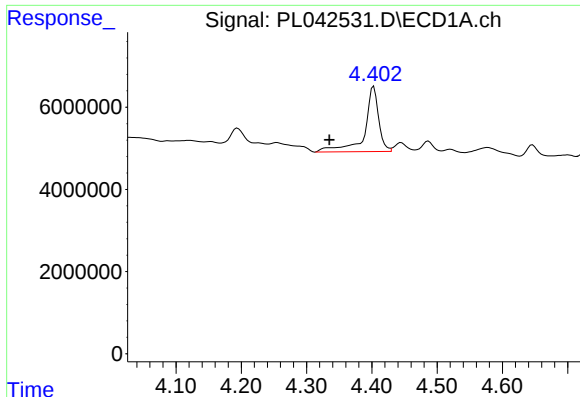
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 2899599
Conc: 0.42 ng/ml



#21 Endrin ketone

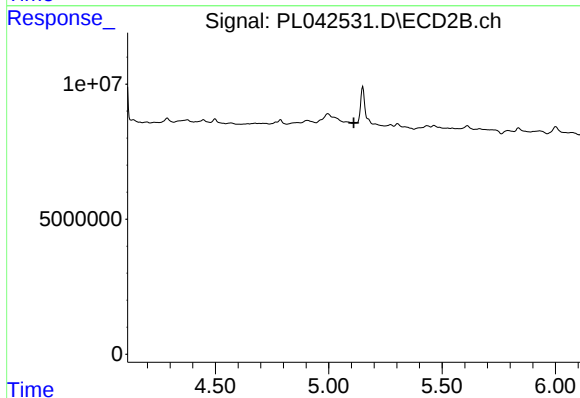
R.T.: 0.000 min
Exp R.T. : 7.867 min
Response: 0
Conc: N.D.



#23 Chlordane-1

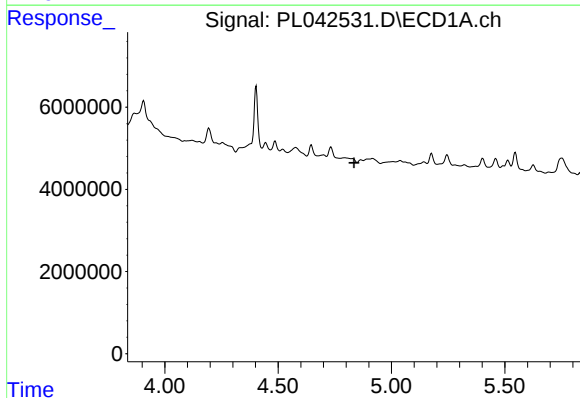
R.T.: 4.403 min
Delta R.T.: 0.068 min
Response: 23614929
Conc: 85.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



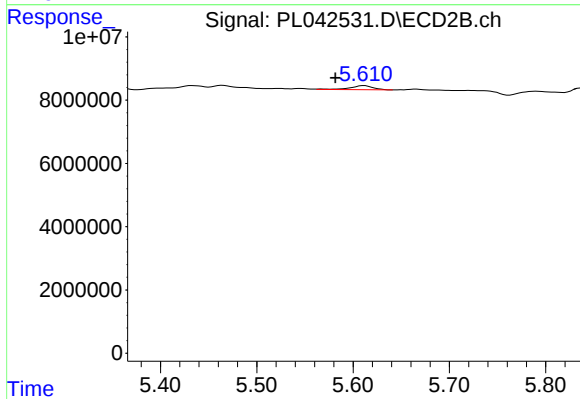
#23 Chlordane-1

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



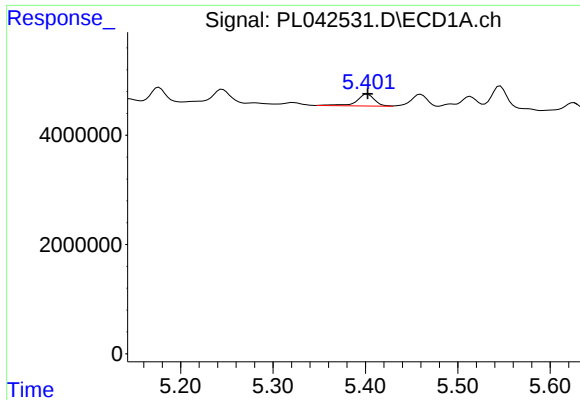
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#24 Chlordane-2

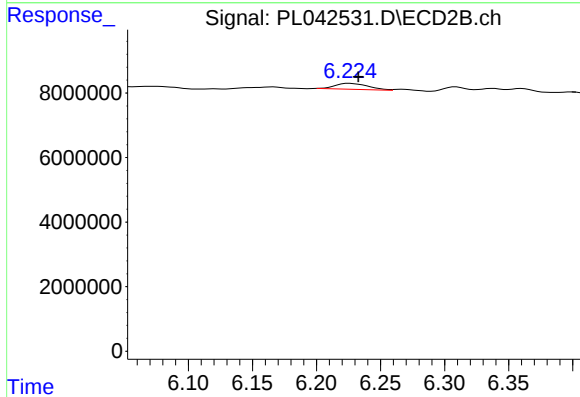
R.T.: 5.612 min
Delta R.T.: 0.030 min
Response: 2187837
Conc: 15.69 ng/ml



#25 Chlordane-3

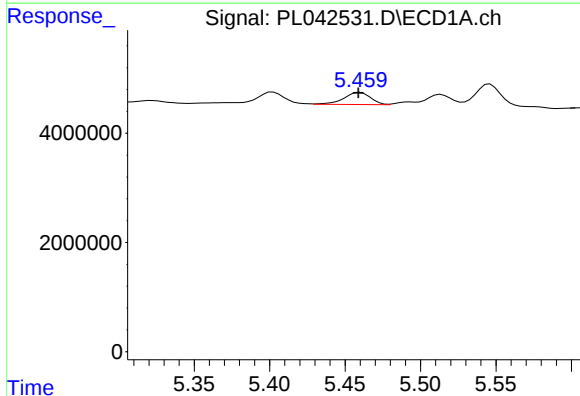
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 2924271
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



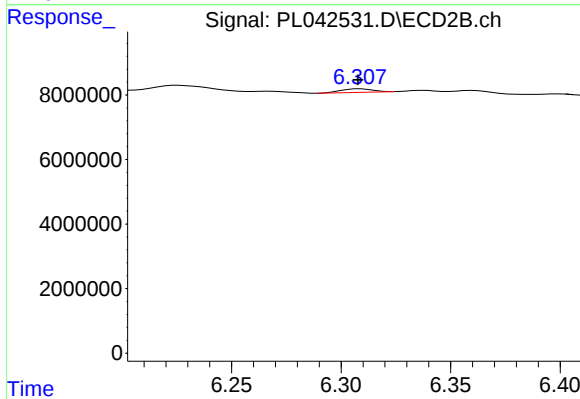
#25 Chlordane-3

R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 3286561
Conc: 6.99 ng/ml



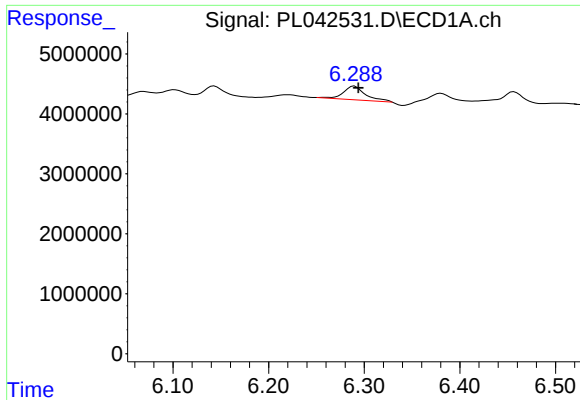
#26 Chlordane-4

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 2740051
Conc: 3.61 ng/ml



#26 Chlordane-4

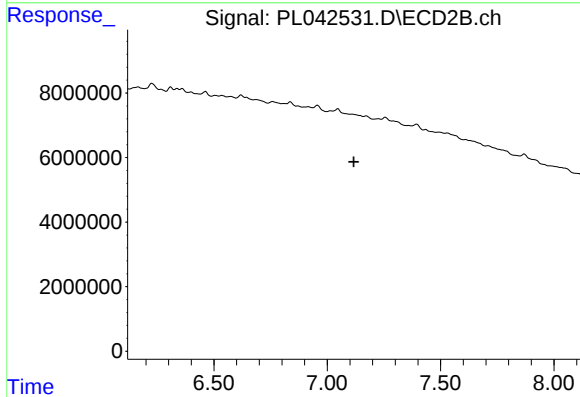
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 1091660
Conc: 2.00 ng/ml



#27 Chlordane-5

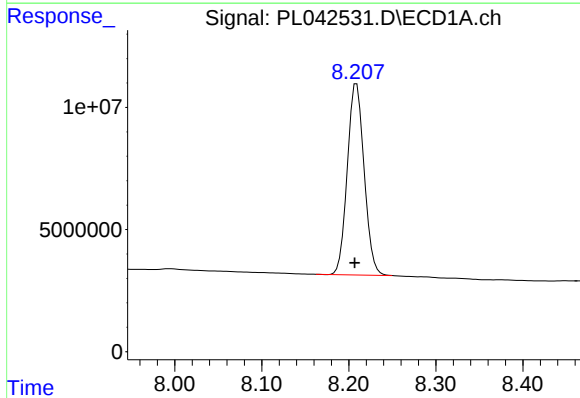
R.T.: 6.290 min
Delta R.T.: -0.004 min
Response: 3616501
Conc: 12.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



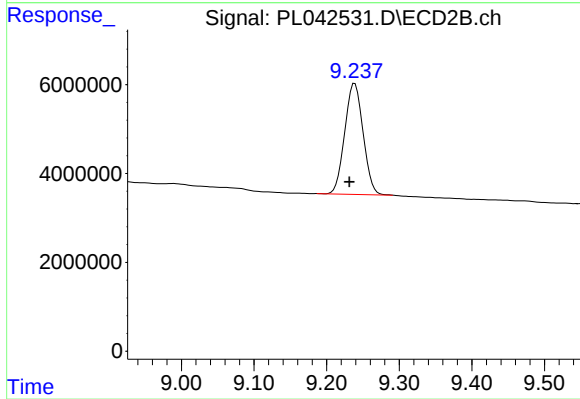
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 105004349
Conc: 16.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.007 min
Response: 43903457
Conc: 18.20 ng/ml