

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
 Data File : PL042418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 15:36
 Operator : AJ\SJ
 Sample : J5999-09 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:42:14 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...	3.467	4.101	11549166	5300680	1.963	1.843
28)	SA Decachlor...	8.206	9.233	11040371	4305432	1.752	1.785
Target Compounds							
2)	A alpha-BHC	3.862f	0.000	6344488	0	0.703	N.D. #
3)	MA gamma-BHC...	4.200	0.000	1297962	0	0.157	N.D. #
4)	MA Heptachlor	4.485	0.000	2282565	0	0.262	N.D. #
5)	MB Aldrin	0.000	5.578f	0	4777022	N.D.	1.244 #
6)	B beta-BHC	4.485f	0.000	2282565	0	0.644	N.D. #
7)	B delta-BHC	0.000	5.161	0	4452212	N.D.	1.210 #
8)	B Heptachlo...	5.175	5.994	2797857	12961323	0.369	3.615 #
9)	A Endosulfan I	5.543	6.307f	3796360	20109500	0.549	6.368 #
10)	B gamma-Chl...	5.401	6.232	44366673	15329525	5.819	4.503
11)	B alpha-Chl...	5.459	6.307	29536196	20109500	3.935	6.014 #
12)	B 4,4'-DDE	5.624	6.460	1279534	3352248	0.195	1.007 #
13)	MA Dieldrin	5.755	6.616	14843220	5724870	2.018	1.720
14)	MA Endrin	5.970f	0.000	844976	0	0.129	N.D. #
15)	B Endosulfa...	6.294	0.000	5750007	0	0.920	N.D. #
17)	MA 4,4'-DDT	6.376	0.000	4813934	0	0.865	N.D. #
21)	B Endrin ke...	7.105f	0.000	3928118	0	0.567	N.D. #
23)	Chlordane-1	4.335	5.161	2277549	4452212	8.238	33.492 #
24)	Chlordane-2	4.838	5.578	8867640	4777022	31.555	34.258
25)	Chlordane-3	5.401	6.232	44366673	15329525	50.613	32.621 #
26)	Chlordane-4	5.459	6.307	29536196	20109500	38.919	36.753
27)	Chlordane-5	6.294	0.000	5750007	0	19.297	N.D. #

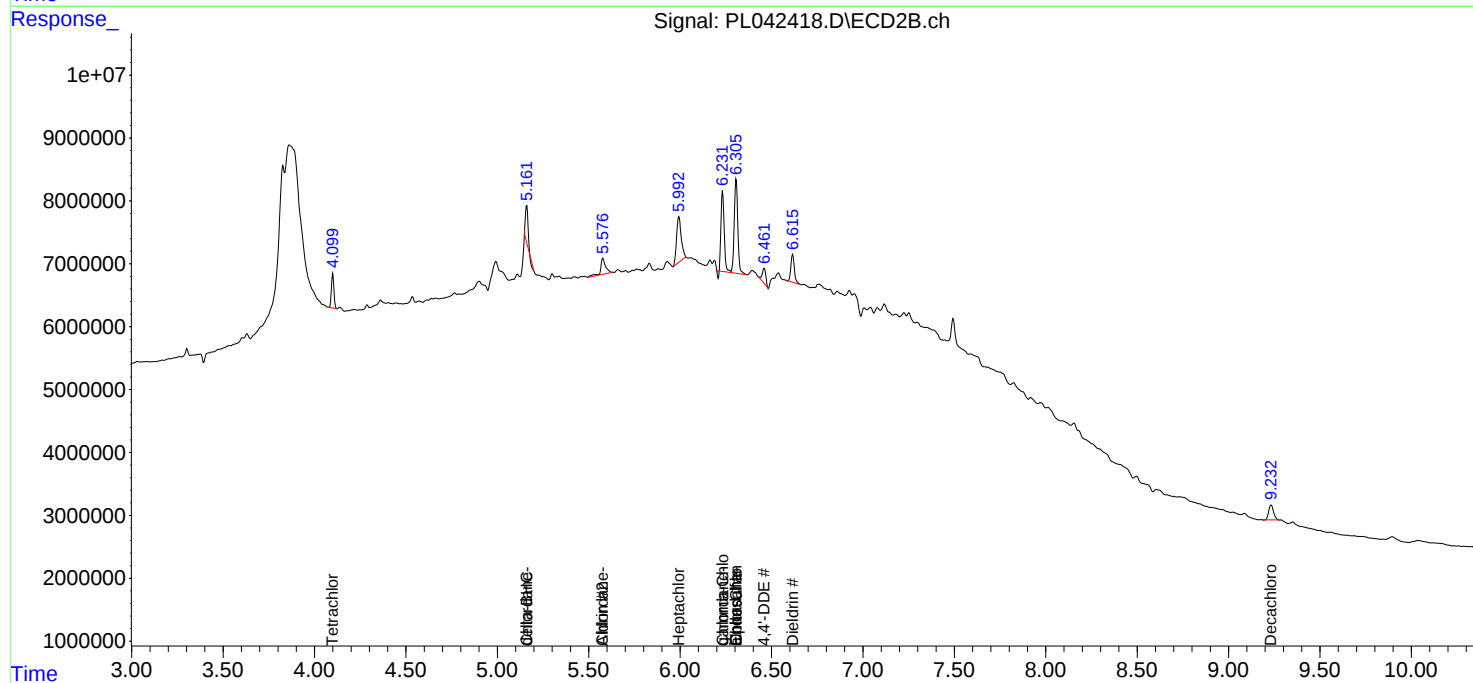
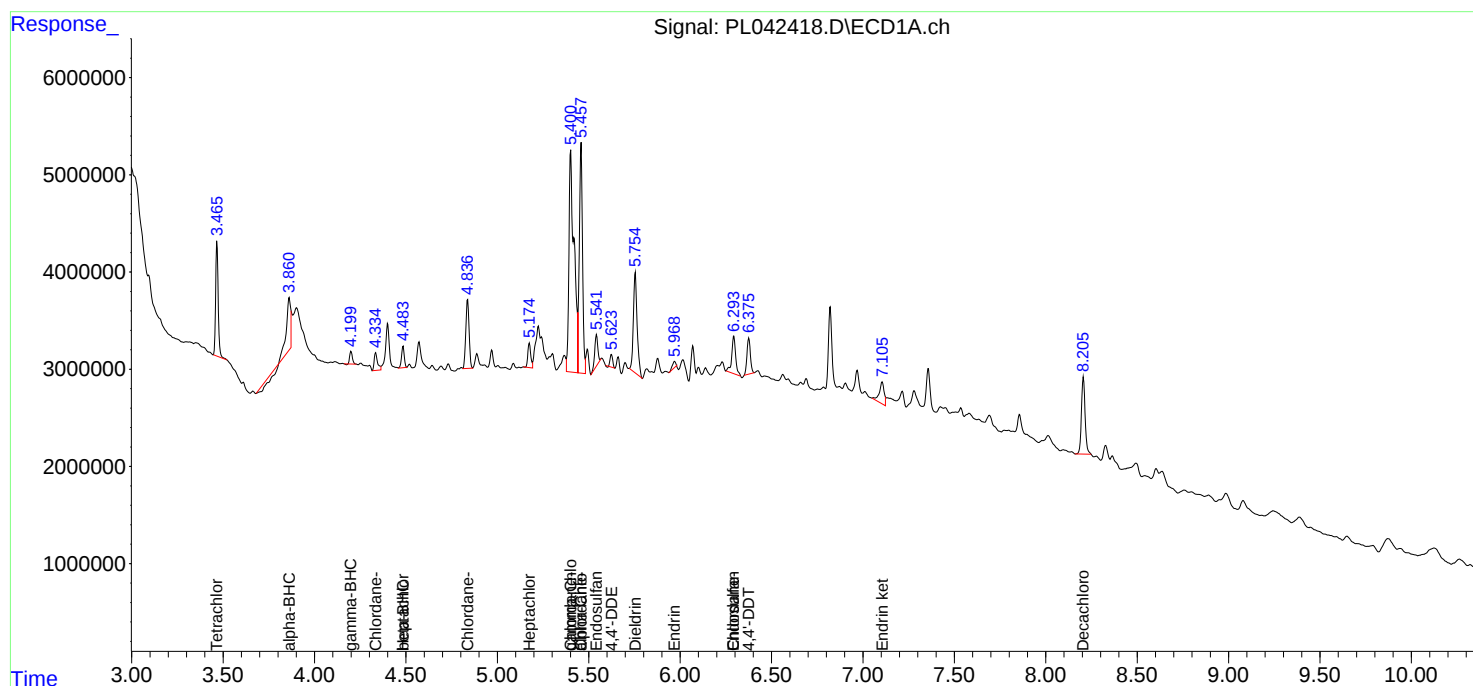
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

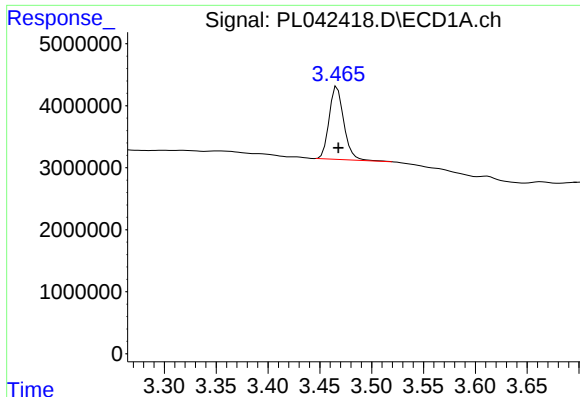
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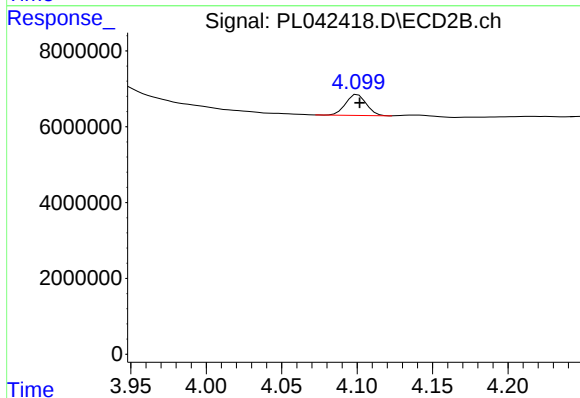




#1 Tetrachloro-m-xylene

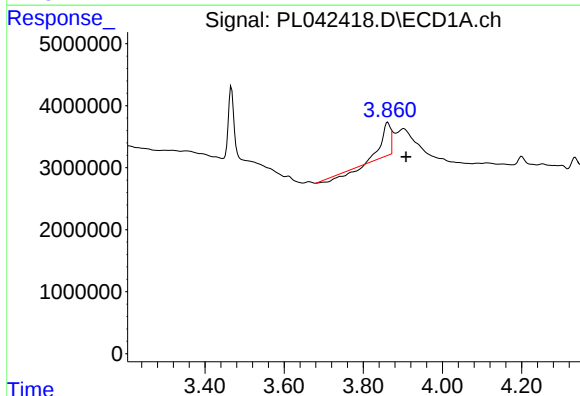
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 11549166
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



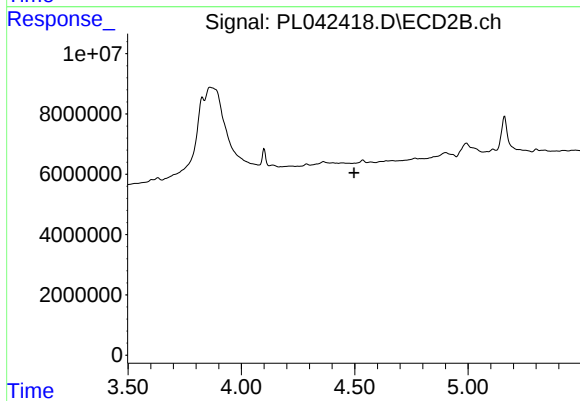
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: -0.001 min
Response: 5300680
Conc: 1.84 ng/ml



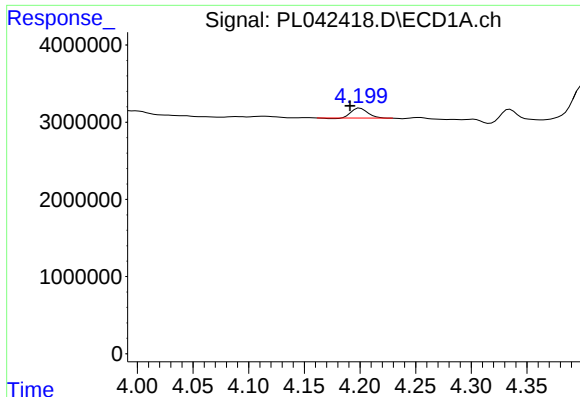
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: -0.046 min
Response: 6344488
Conc: 0.70 ng/ml



#2 alpha-BHC

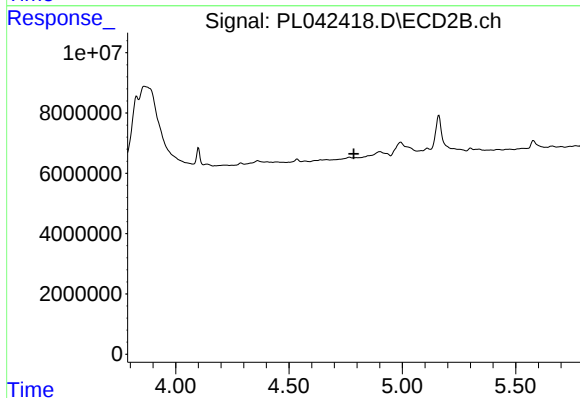
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

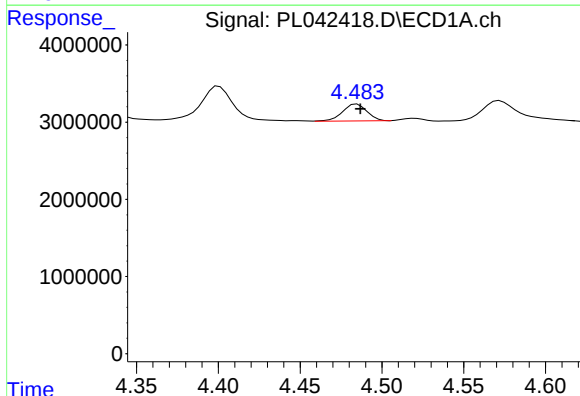
R.T.: 4.200 min
Delta R.T.: 0.009 min
Response: 1297962
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



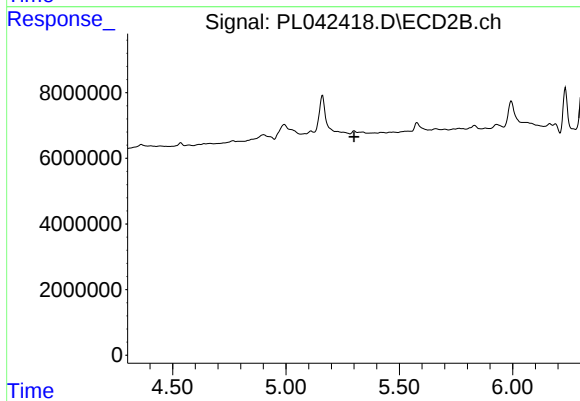
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



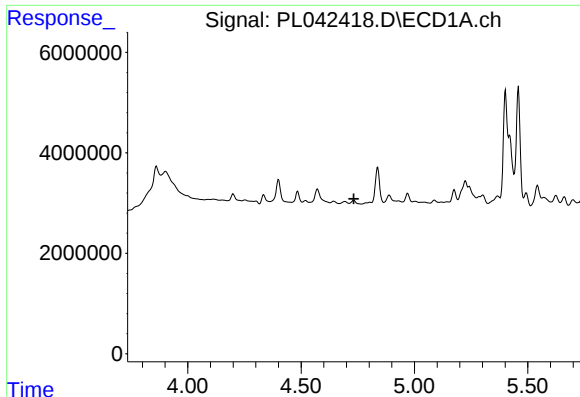
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 2282565
Conc: 0.26 ng/ml



#4 Heptachlor

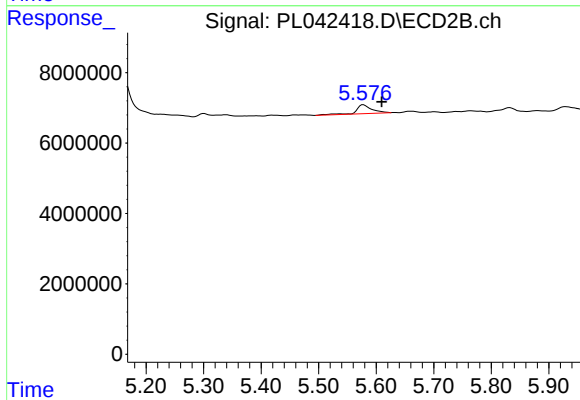
R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



#5 Aldrin

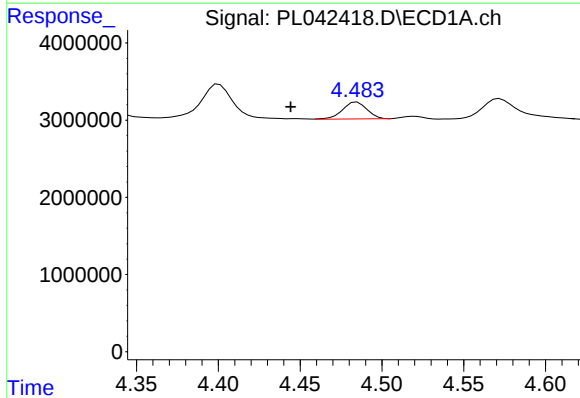
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



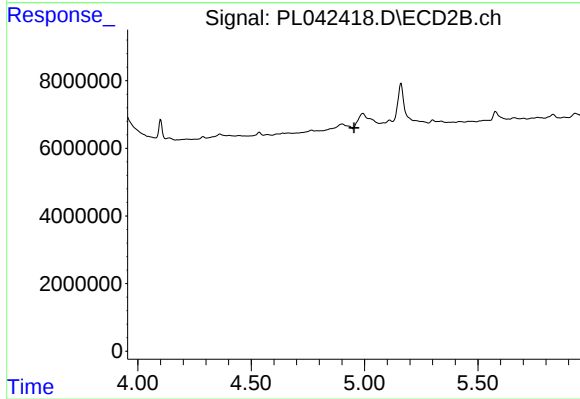
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: -0.032 min
Response: 4777022
Conc: 1.24 ng/ml



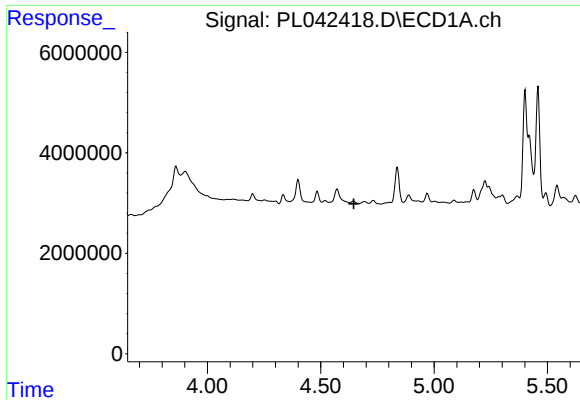
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.041 min
Response: 2282565
Conc: 0.64 ng/ml



#6 beta-BHC

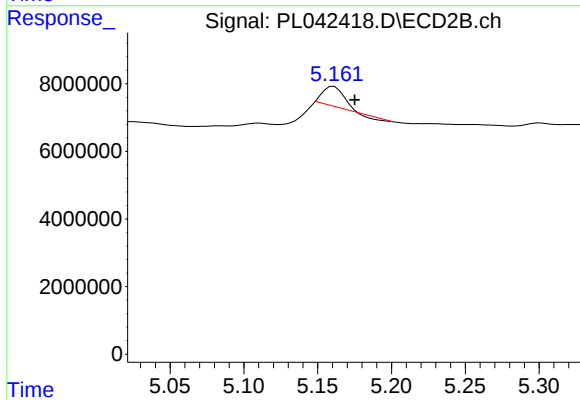
R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.



#7 delta-BHC

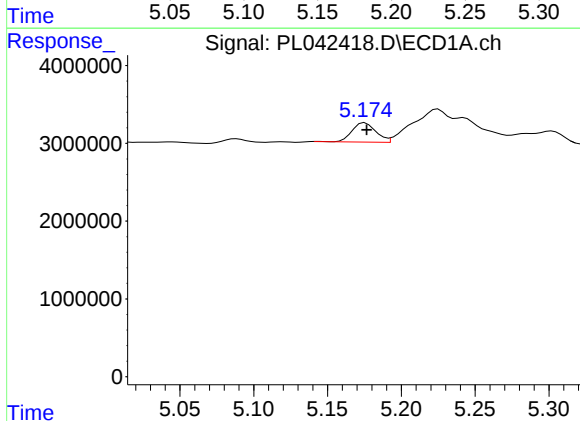
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



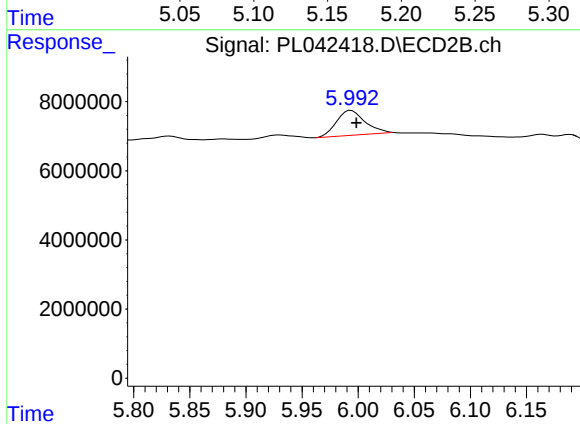
#7 delta-BHC

R.T.: 5.161 min
Delta R.T.: -0.014 min
Response: 4452212
Conc: 1.21 ng/ml



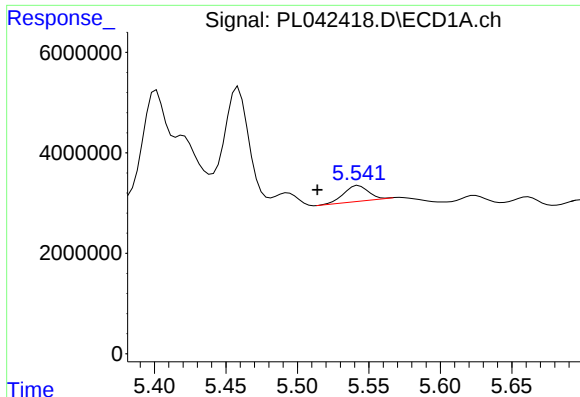
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 2797857
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

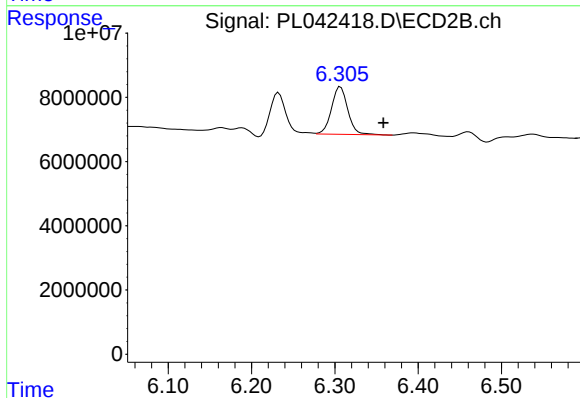
R.T.: 5.994 min
Delta R.T.: -0.005 min
Response: 12961323
Conc: 3.61 ng/ml



#9 Endosulfan I

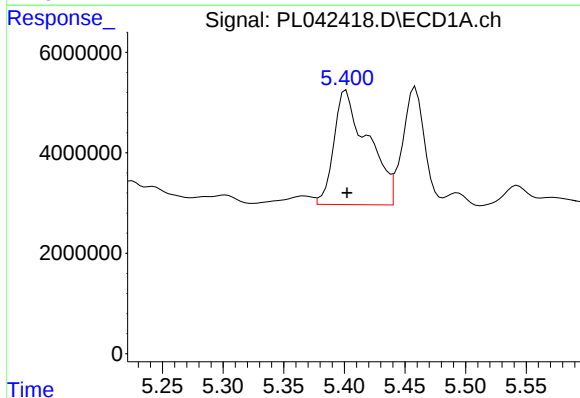
R.T.: 5.543 min
Delta R.T.: 0.029 min
Response: 3796360
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



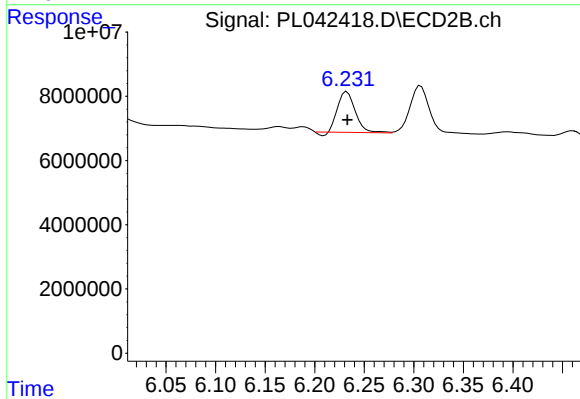
#9 Endosulfan I

R.T.: 6.307 min
Delta R.T.: -0.051 min
Response: 20109500
Conc: 6.37 ng/ml



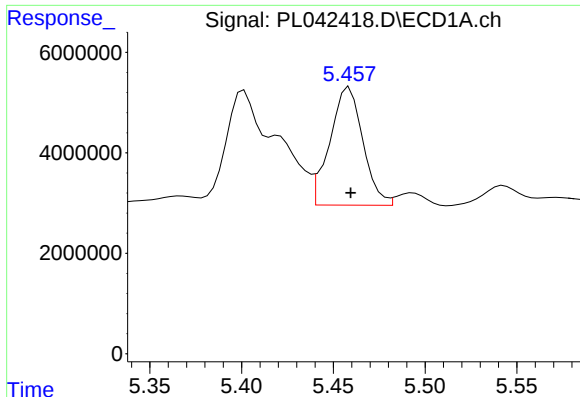
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 44366673
Conc: 5.82 ng/ml



#10 gamma-Chlordane

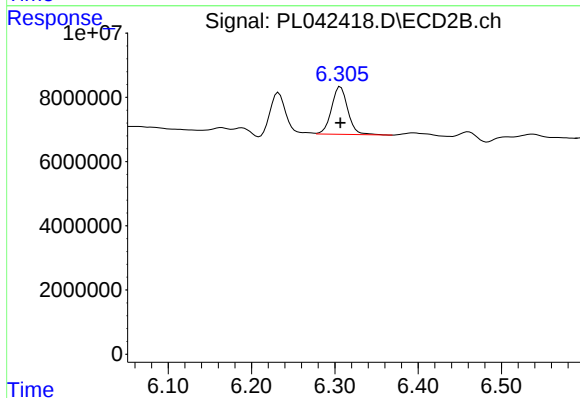
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 15329525
Conc: 4.50 ng/ml



#11 alpha-Chlordane

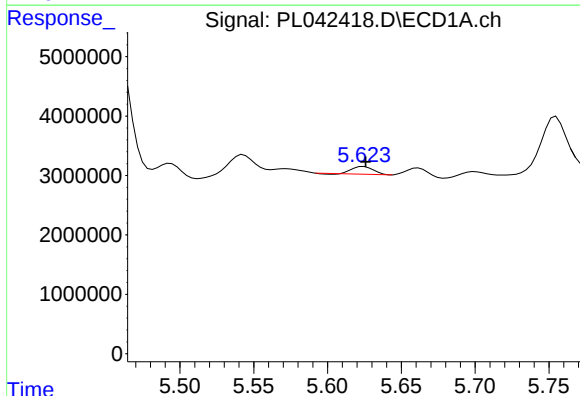
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 29536196
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



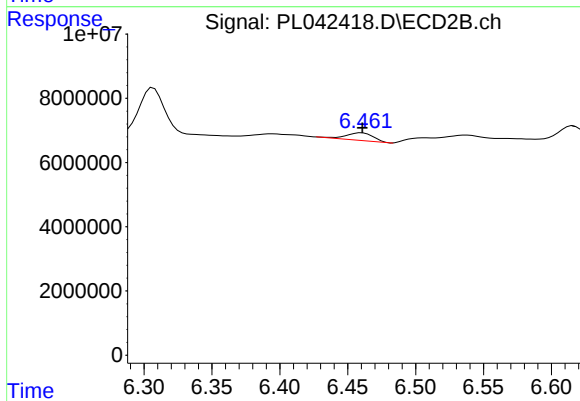
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 20109500
Conc: 6.01 ng/ml



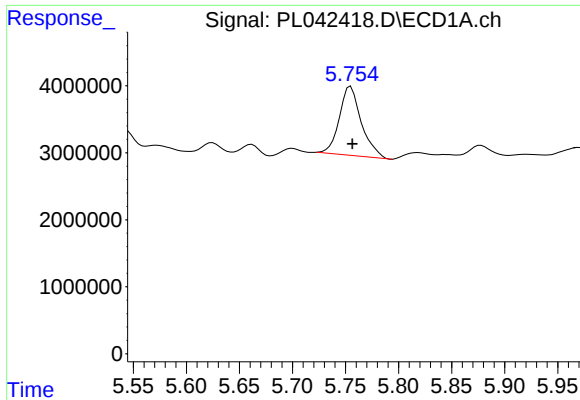
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 1279534
Conc: 0.20 ng/ml



#12 4,4'-DDE

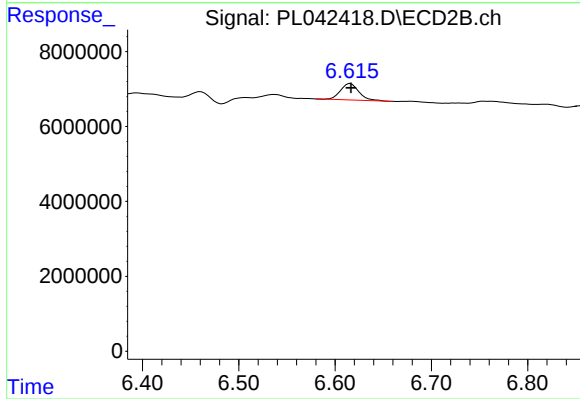
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 3352248
Conc: 1.01 ng/ml



#13 Dieldrin

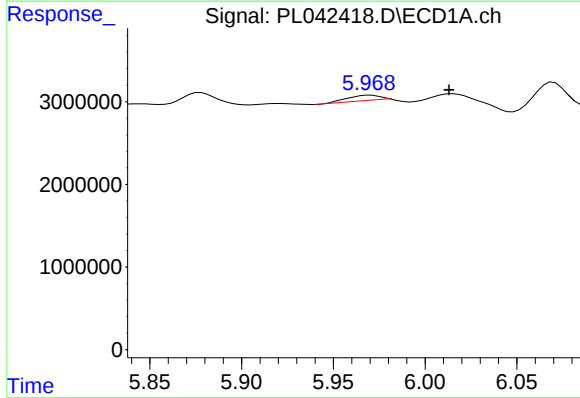
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 14843220
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



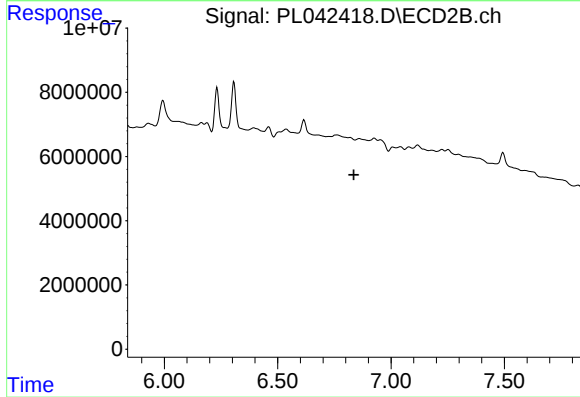
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 5724870
Conc: 1.72 ng/ml



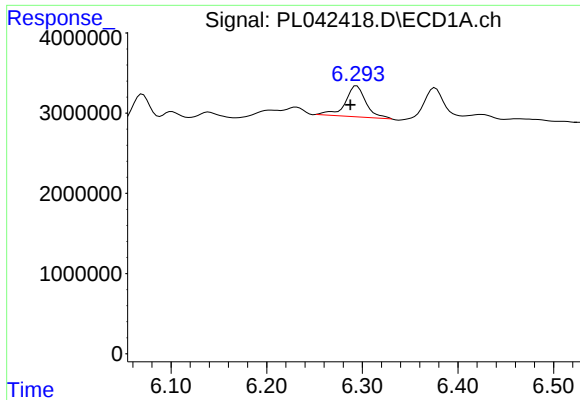
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.043 min
Response: 844976
Conc: 0.13 ng/ml



#14 Endrin

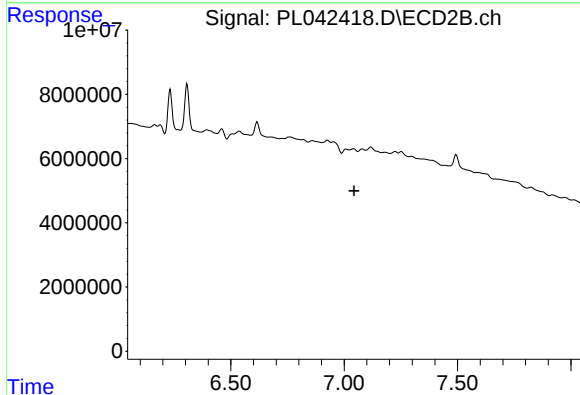
R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#15 Endosulfan II

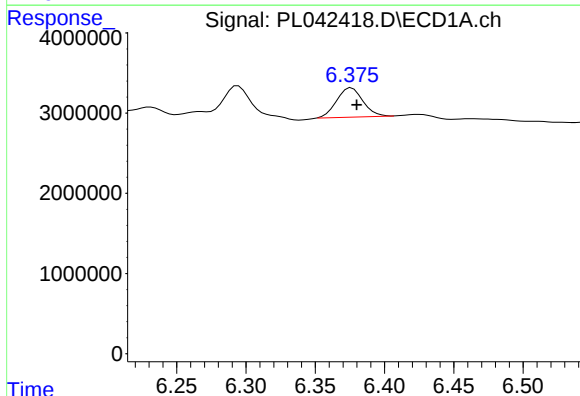
R.T.: 6.294 min
Delta R.T.: 0.007 min
Response: 5750007
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



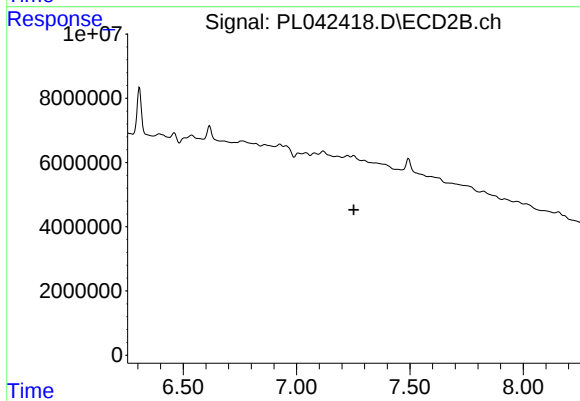
#15 Endosulfan II

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



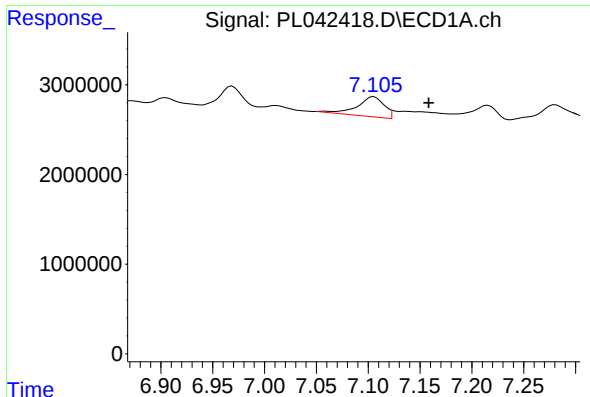
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 4813934
Conc: 0.86 ng/ml



#17 4,4'-DDT

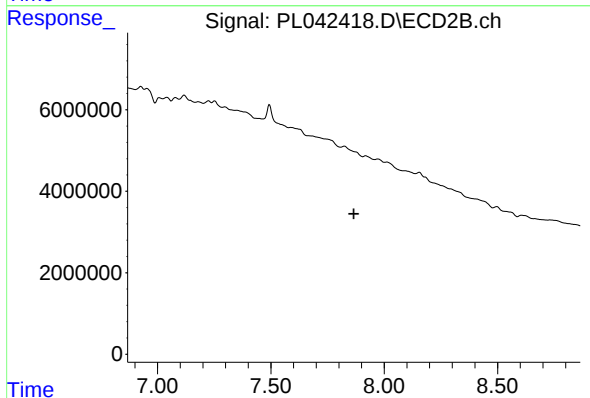
R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#21 Endrin ketone

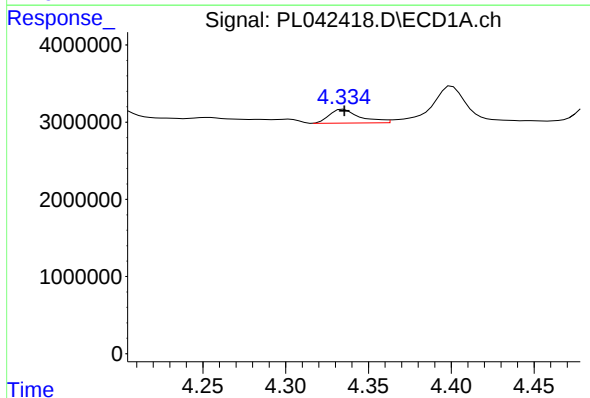
R.T.: 7.105 min
Delta R.T.: -0.053 min
Response: 3928118
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



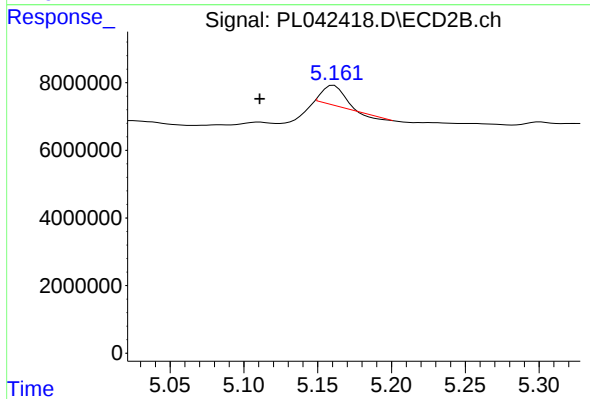
#21 Endrin ketone

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



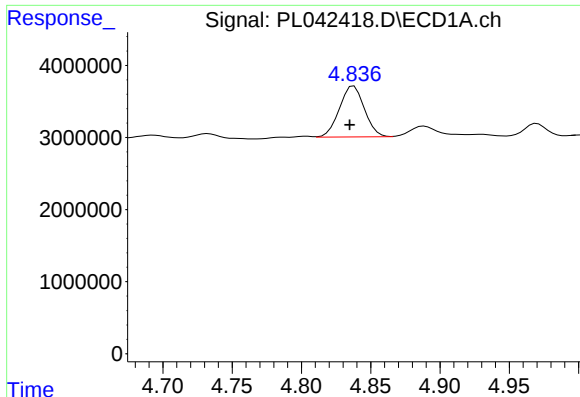
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 2277549
Conc: 8.24 ng/ml



#23 Chlordane-1

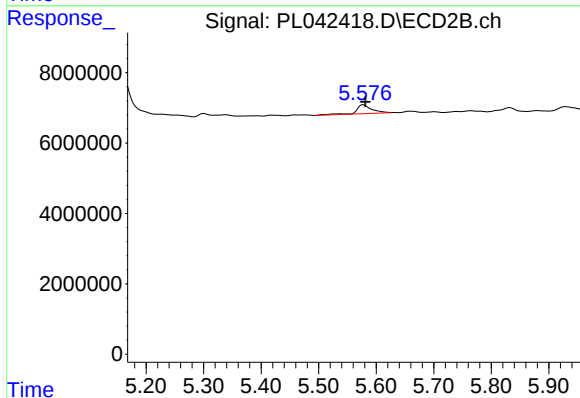
R.T.: 5.161 min
Delta R.T.: 0.050 min
Response: 4452212
Conc: 33.49 ng/ml



#24 Chlordane-2

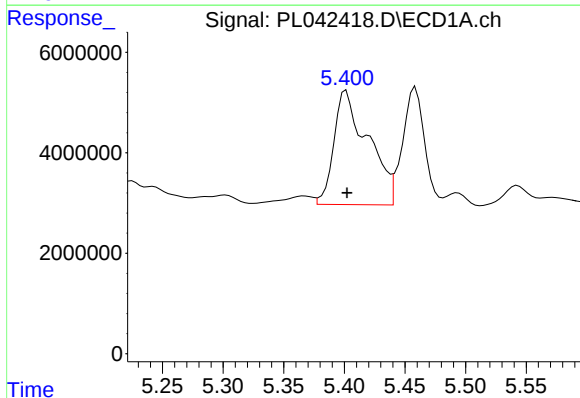
R.T.: 4.838 min
Delta R.T.: 0.003 min
Response: 8867640
Conc: 31.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



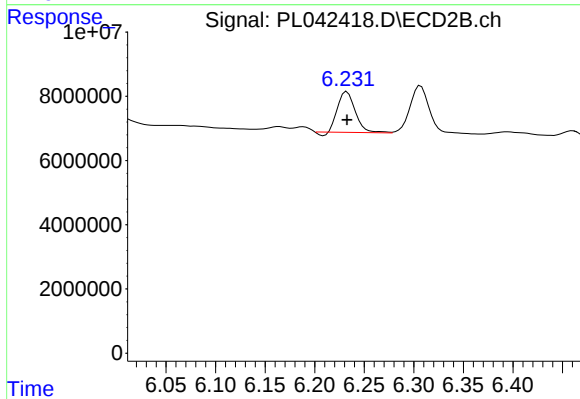
#24 Chlordane-2

R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 4777022
Conc: 34.26 ng/ml



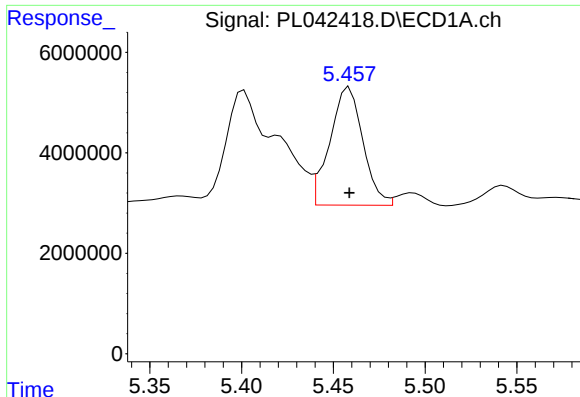
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 44366673
Conc: 50.61 ng/ml



#25 Chlordane-3

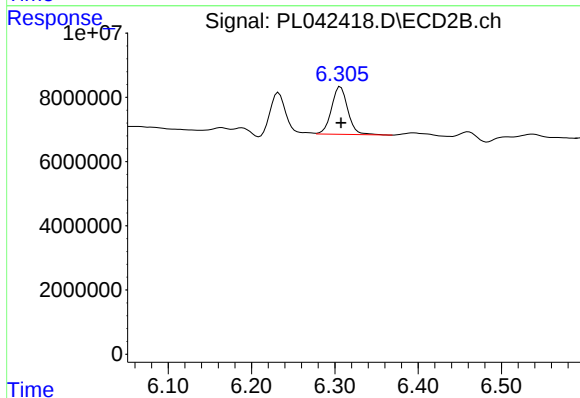
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 15329525
Conc: 32.62 ng/ml



#26 Chlordane-4

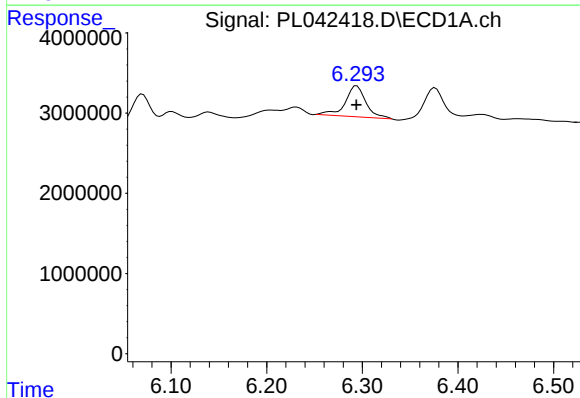
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 29536196
Conc: 38.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



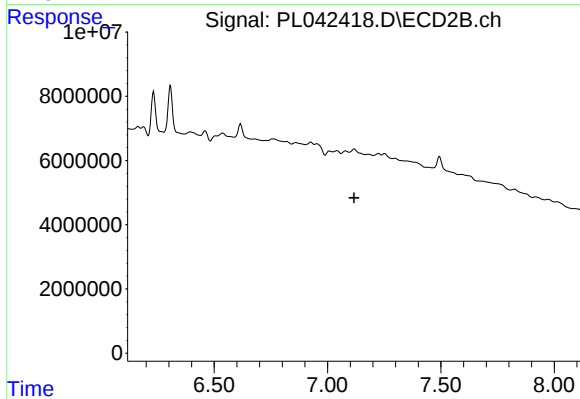
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 20109500
Conc: 36.75 ng/ml



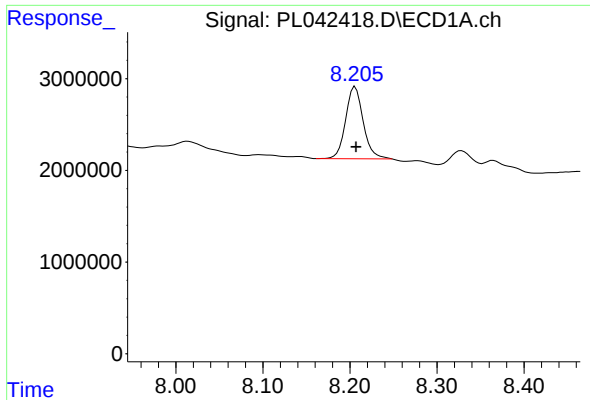
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 5750007
Conc: 19.30 ng/ml



#27 Chlordane-5

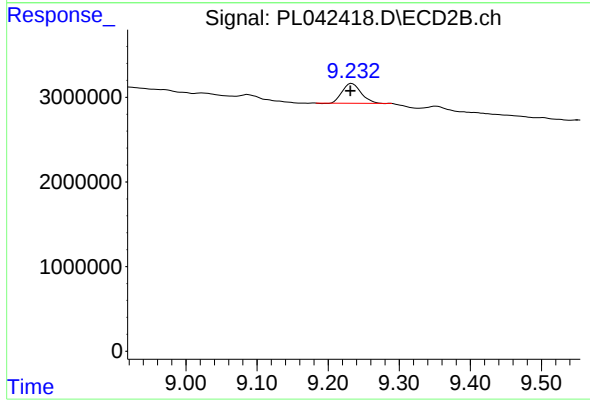
R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 11040371
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 4305432
Conc: 1.79 ng/ml