

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100218\
 Data File : PL040557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 11:39
 Operator : AJ\SJ
 Sample : J5171-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:40:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.209	3.806	197.1E6	75699448	26.928	23.972
28)	SA Decachlor...	7.810	8.730	252.8E6	75258016	26.598	23.765
Target Compounds							
2)	A alpha-BHC	3.612	4.189	23246672	6651532	1.987	1.403 #
4)	MA Heptachlor	4.115f	0.000	5857255	0	0.498	N.D. #
6)	B beta-BHC	4.115f	0.000	5857255	0	1.388	N.D. #
7)	B delta-BHC	0.000	4.814	0	11476387	N.D.	2.486 #
8)	B Heptachlo...	0.000	5.617	0	6053689	N.D.	1.577 #
10)	B gamma-Chl...	5.037	0.000	17375458	0	1.600	N.D. #
13)	MA Dieldrin	5.417	6.222	21790899	10038333	1.989	2.628 #
14)	MA Endrin	5.710f	0.000	60870254	0	6.127	N.D. #
15)	B Endosulfa...	0.000	6.638	0	3327698	N.D.	0.952 #
16)	A 4,4'-DDD	0.000	6.572	0	35827439	N.D.	11.277 #
17)	MA 4,4'-DDT	6.009	6.829	57905260	-1307663	7.160	N.D. #
19)	B Endosulfa...	6.288	6.969	-10684675	6639736	N.D.	2.064
20)	A Methoxychlor	6.497f	7.250f	76394313	19682969	15.816	12.916
21)	B Endrin ke...	6.802	7.422	-5470074	27044913	N.D.	8.798
23)	Chlordane-1	0.000	4.814	0	11476387	N.D.	74.364 #
25)	Chlordane-3	5.037	0.000	17375458	0	13.527	N.D. #

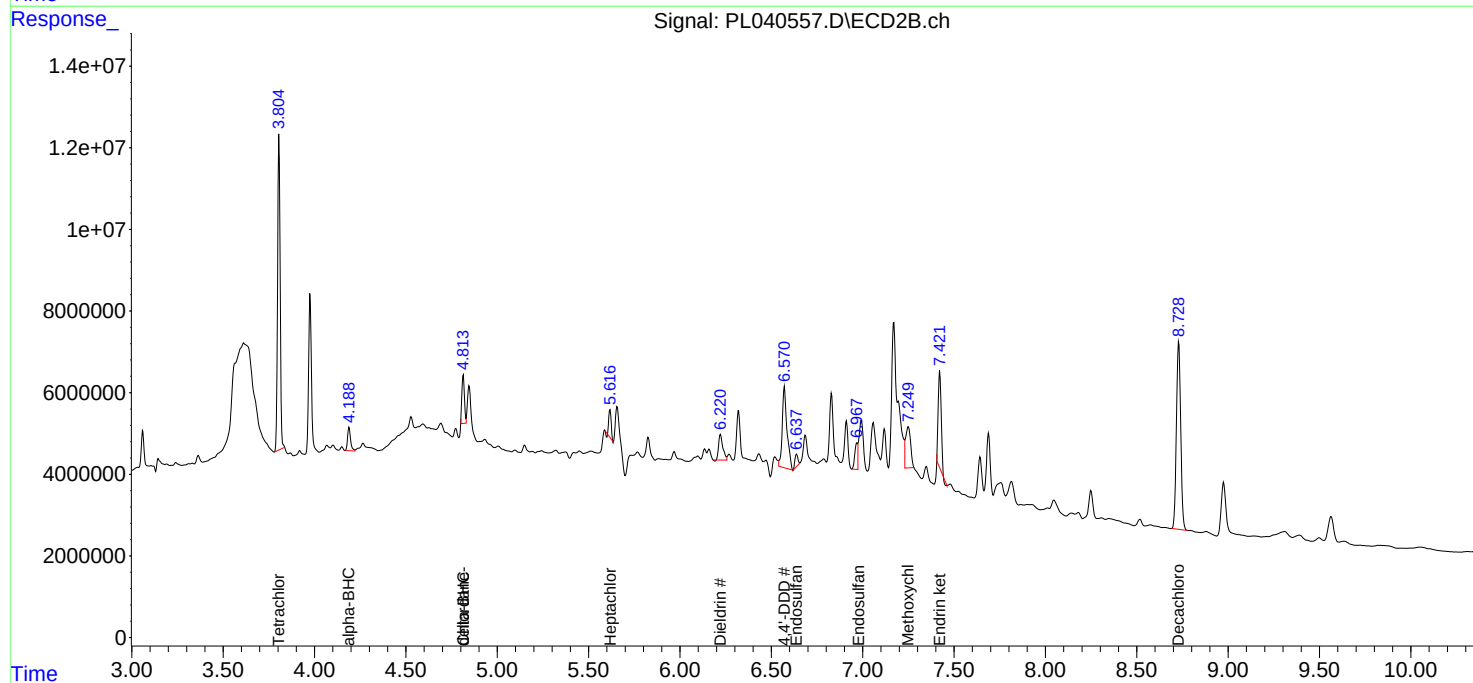
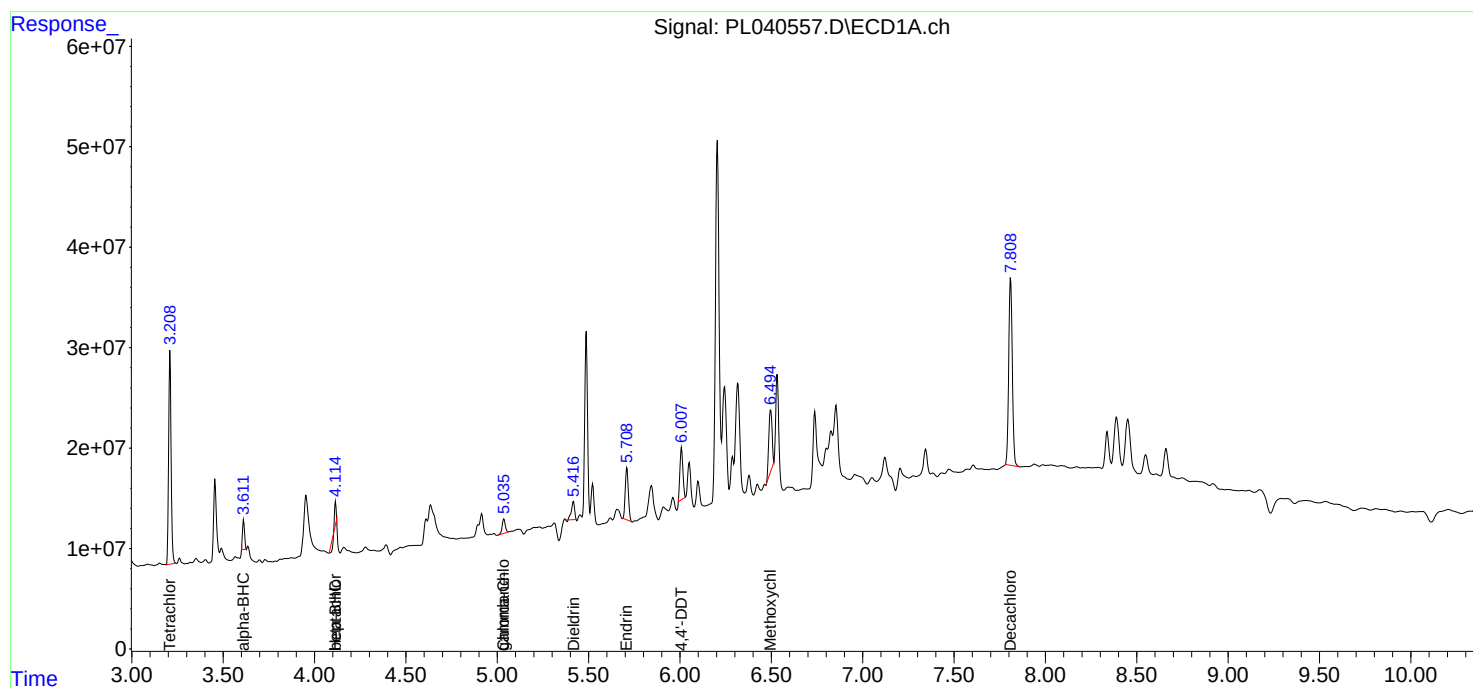
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

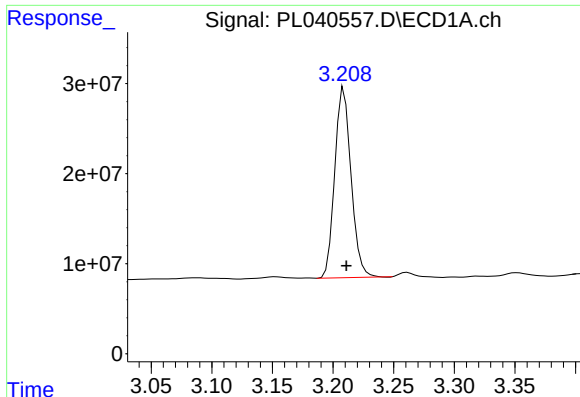
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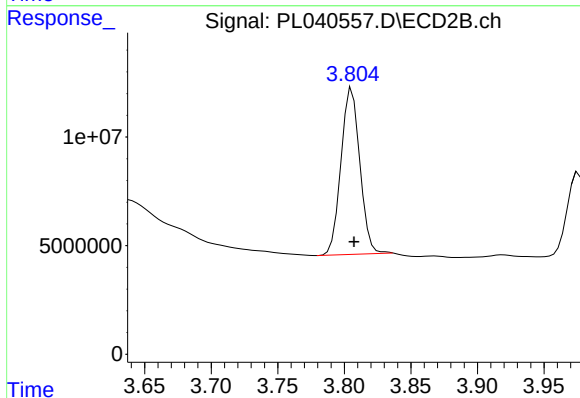




#1 Tetrachloro-m-xylene

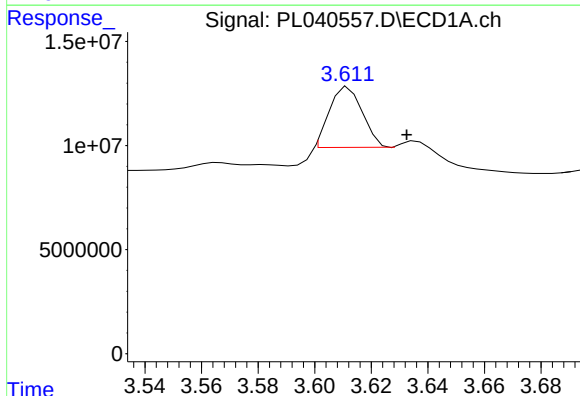
R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 197116638
Conc: 26.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



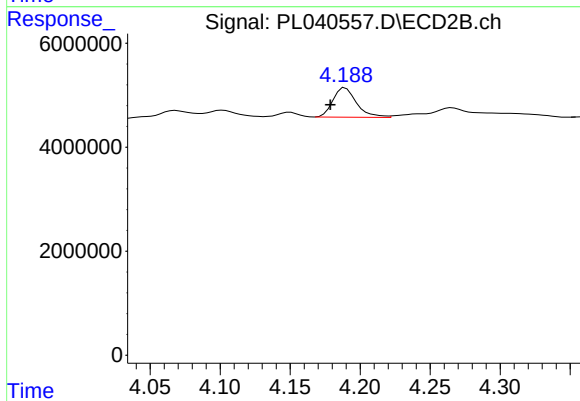
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 75699448
Conc: 23.97 ng/ml



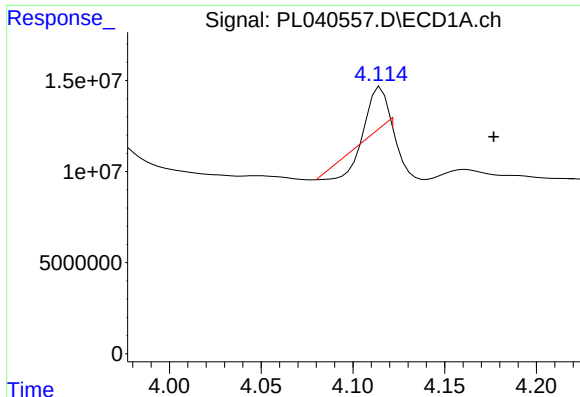
#2 alpha-BHC

R.T.: 3.612 min
Delta R.T.: -0.020 min
Response: 23246672
Conc: 1.99 ng/ml



#2 alpha-BHC

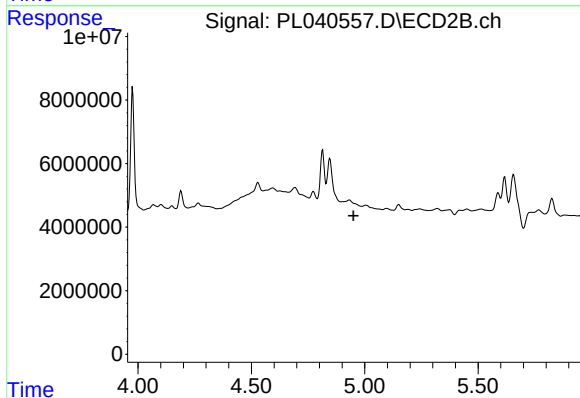
R.T.: 4.189 min
Delta R.T.: 0.011 min
Response: 6651532
Conc: 1.40 ng/ml



#4 Heptachlor

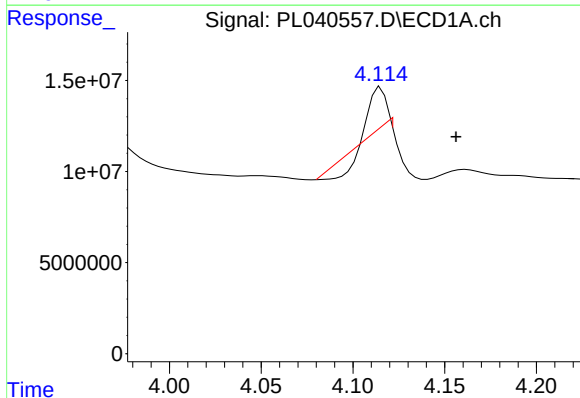
R.T.: 4.115 min
Delta R.T.: -0.061 min
Response: 5857255
Conc: 0.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



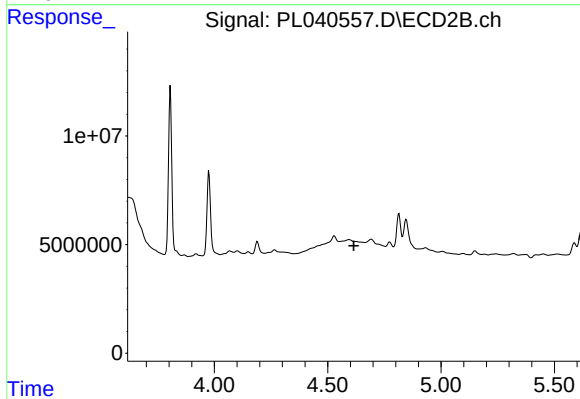
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



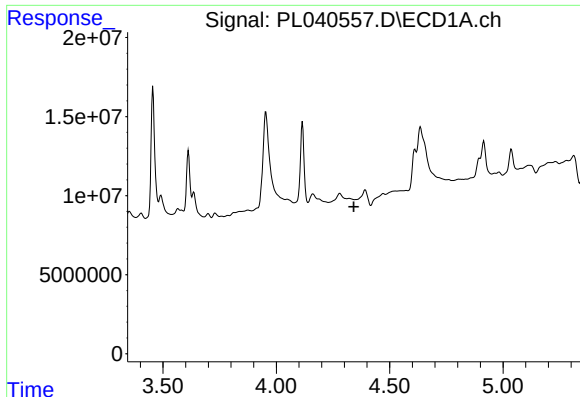
#6 beta-BHC

R.T.: 4.115 min
Delta R.T.: -0.041 min
Response: 5857255
Conc: 1.39 ng/ml



#6 beta-BHC

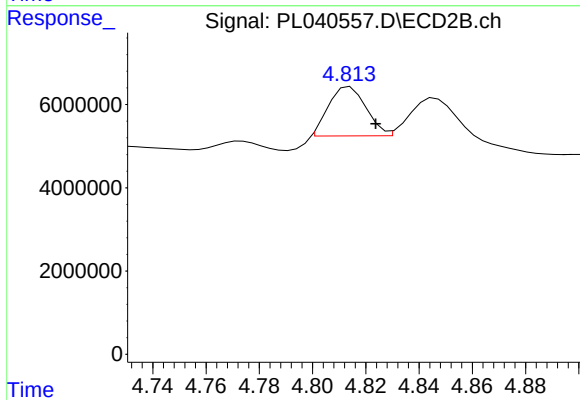
R.T.: 0.000 min
Exp R.T. : 4.615 min
Response: 0
Conc: N.D.



#7 delta-BHC

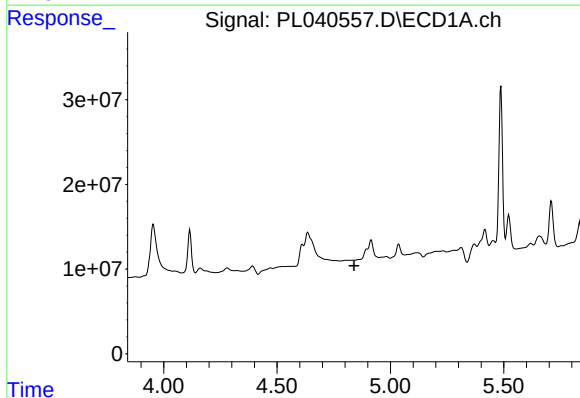
R.T.: 0.000 min
Exp R.T.: 4.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



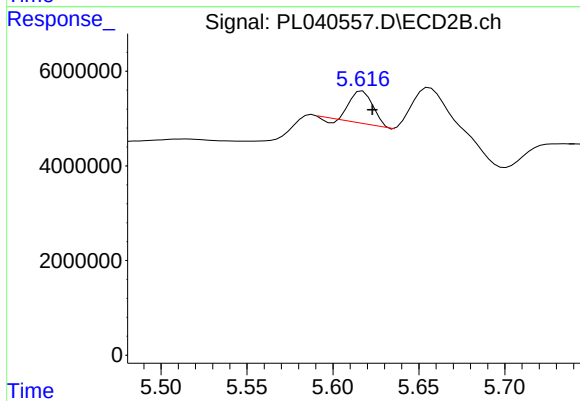
#7 delta-BHC

R.T.: 4.814 min
Delta R.T.: -0.010 min
Response: 11476387
Conc: 2.49 ng/ml



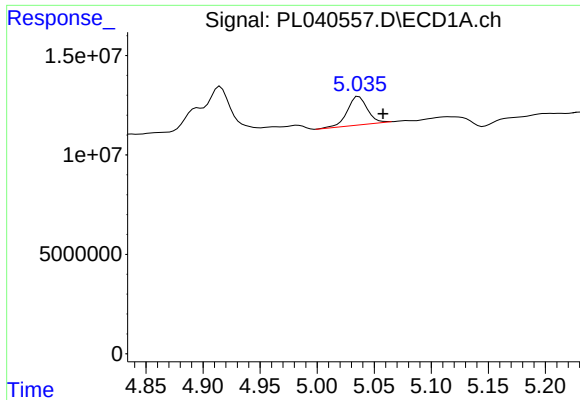
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.839 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

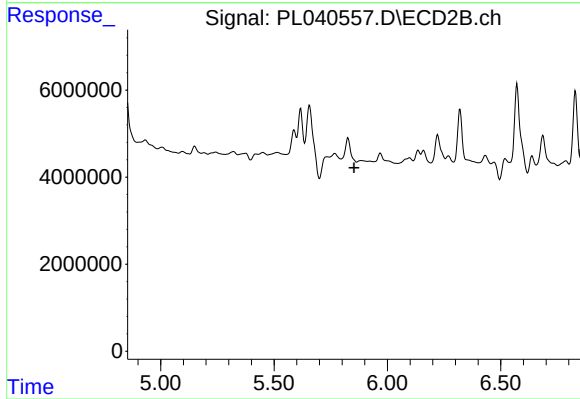
R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 6053689
Conc: 1.58 ng/ml



#10 gamma-Chlordane

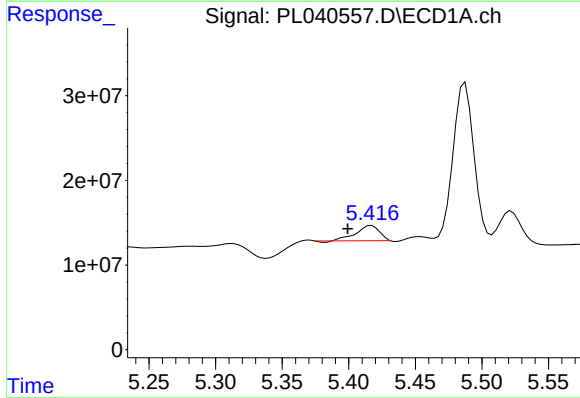
R.T.: 5.037 min
Delta R.T.: -0.021 min
Response: 17375458
Conc: 1.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



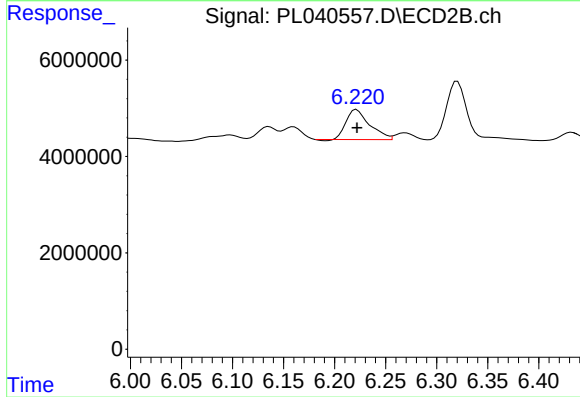
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.



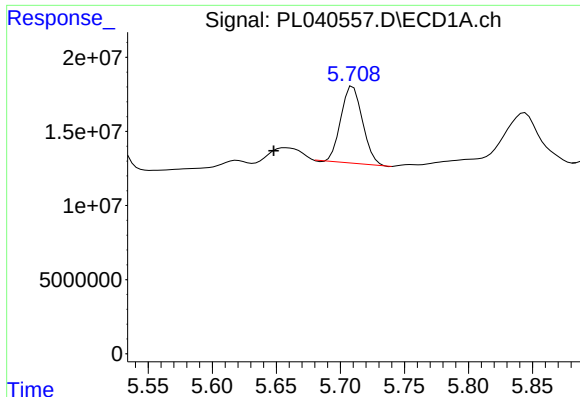
#13 Dieldrin

R.T.: 5.417 min
Delta R.T.: 0.018 min
Response: 21790899
Conc: 1.99 ng/ml



#13 Dieldrin

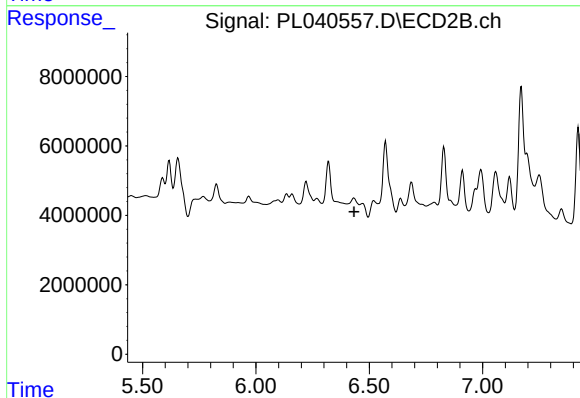
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 10038333
Conc: 2.63 ng/ml



#14 Endrin

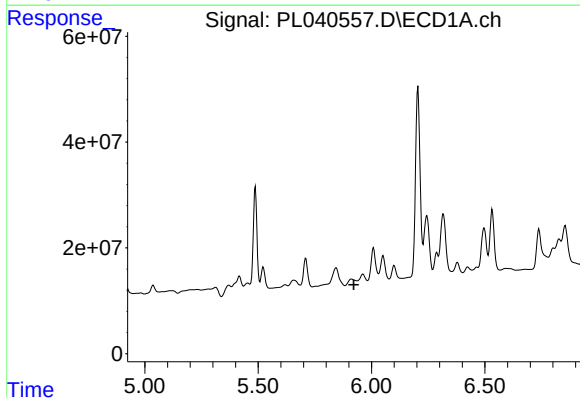
R.T.: 5.710 min
Delta R.T.: 0.062 min
Response: 60870254
Conc: 6.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



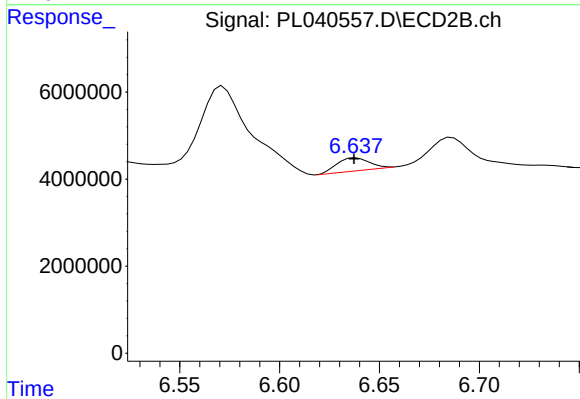
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.433 min
Response: 0
Conc: N.D.



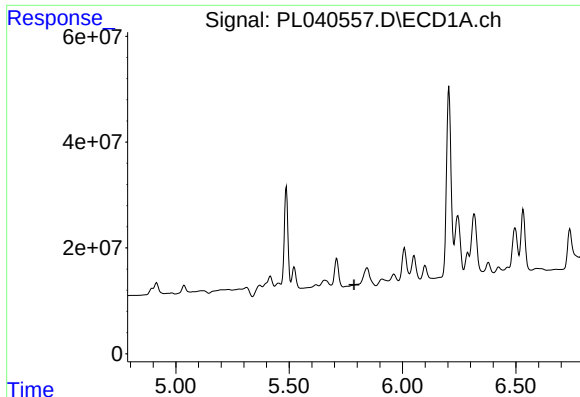
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

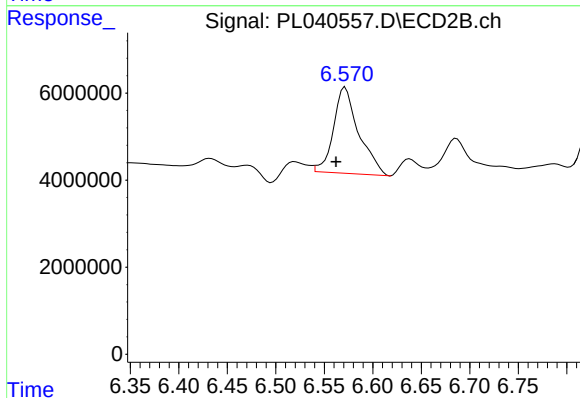
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 3327698
Conc: 0.95 ng/ml



#16 4,4'-DDD

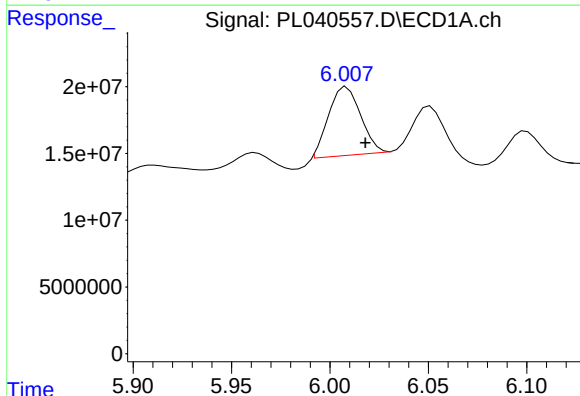
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



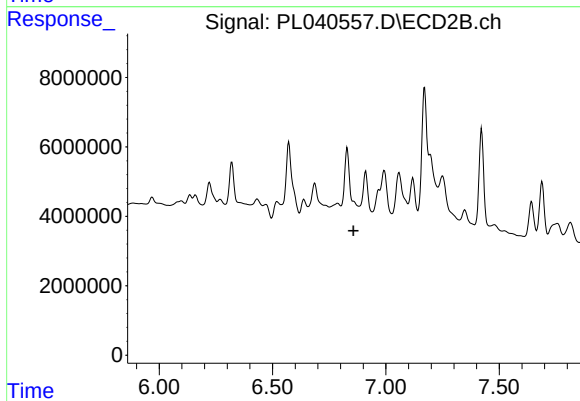
#16 4,4'-DDD

R.T.: 6.572 min
Delta R.T.: 0.010 min
Response: 35827439
Conc: 11.28 ng/ml



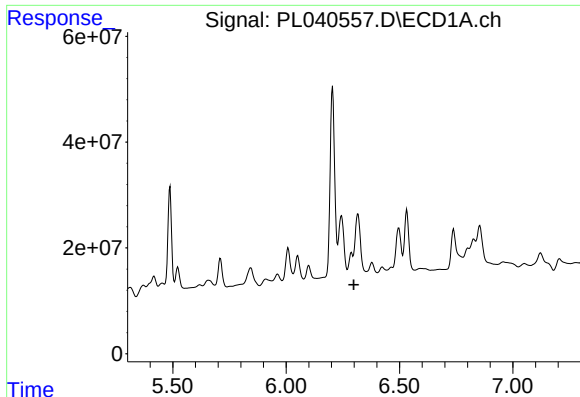
#17 4,4'-DDT

R.T.: 6.009 min
Delta R.T.: -0.010 min
Response: 57905260
Conc: 7.16 ng/ml



#17 4,4'-DDT

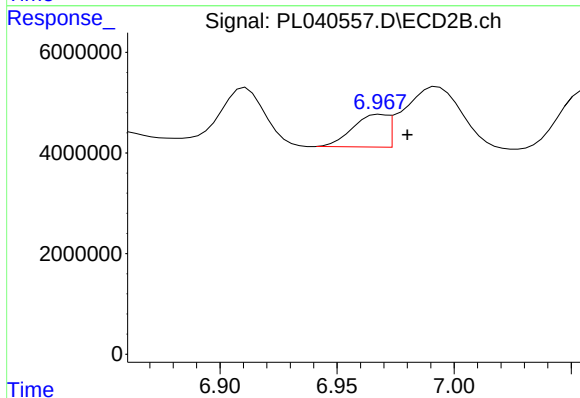
R.T.: 6.829 min
Delta R.T.: -0.028 min
Response: -1307663
Conc: N.D.



#19 Endosulfan Sulfate

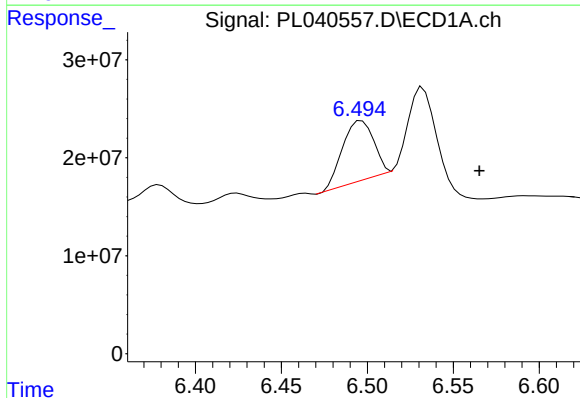
R.T.: 6.288 min
Delta R.T.: -0.011 min
Response: -10684675
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



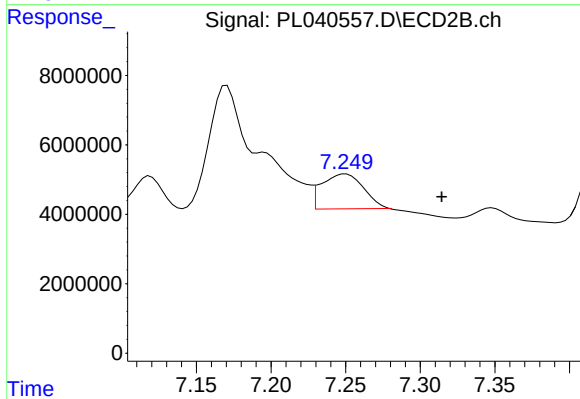
#19 Endosulfan Sulfate

R.T.: 6.969 min
Delta R.T.: -0.011 min
Response: 6639736
Conc: 2.06 ng/ml



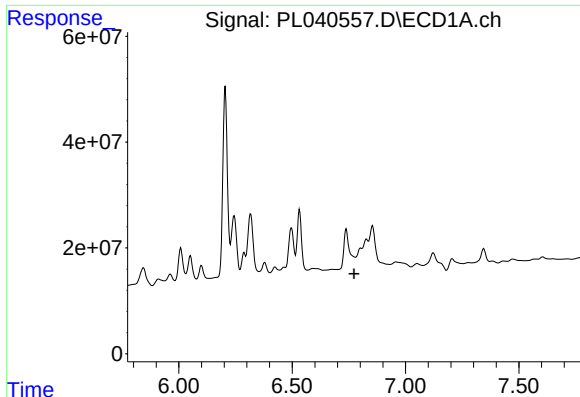
#20 Methoxychlor

R.T.: 6.497 min
Delta R.T.: -0.068 min
Response: 76394313
Conc: 15.82 ng/ml



#20 Methoxychlor

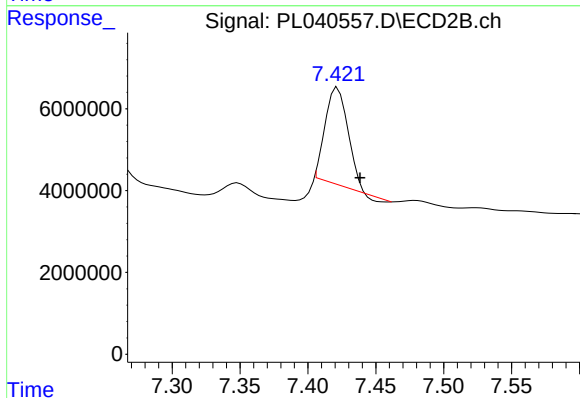
R.T.: 7.250 min
Delta R.T.: -0.064 min
Response: 19682969
Conc: 12.92 ng/ml



#21 Endrin ketone

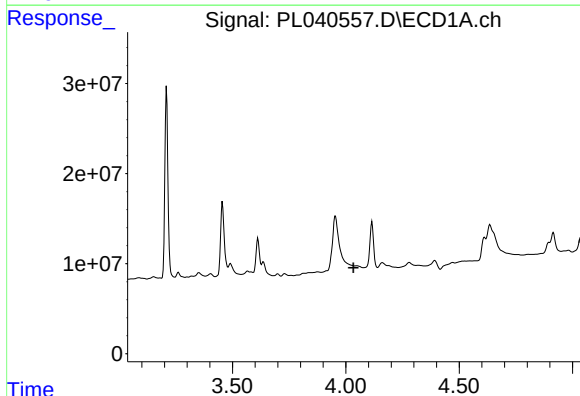
R.T.: 6.802 min
Delta R.T.: 0.028 min
Response: -5470074
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



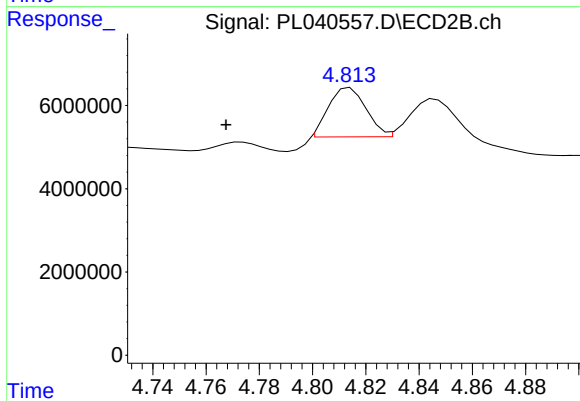
#21 Endrin ketone

R.T.: 7.422 min
Delta R.T.: -0.016 min
Response: 27044913
Conc: 8.80 ng/ml



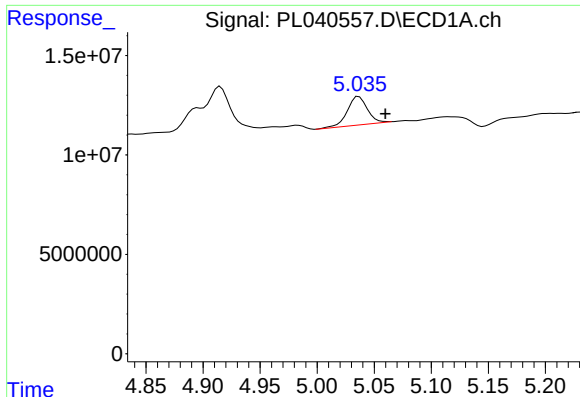
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

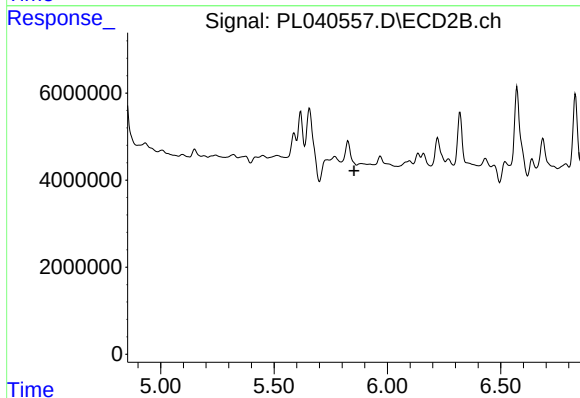
R.T.: 4.814 min
Delta R.T.: 0.047 min
Response: 11476387
Conc: 74.36 ng/ml



#25 Chlordane-3

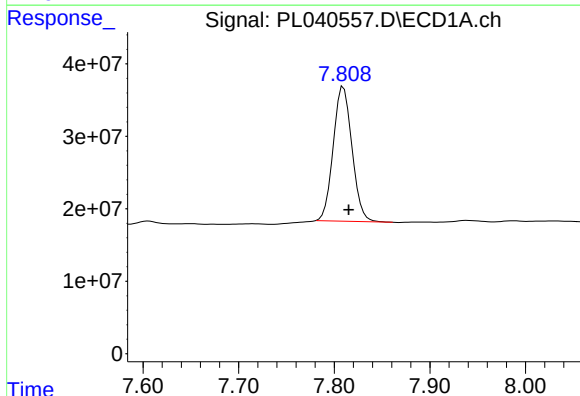
R.T.: 5.037 min
Delta R.T.: -0.023 min
Response: 17375458
Conc: 13.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



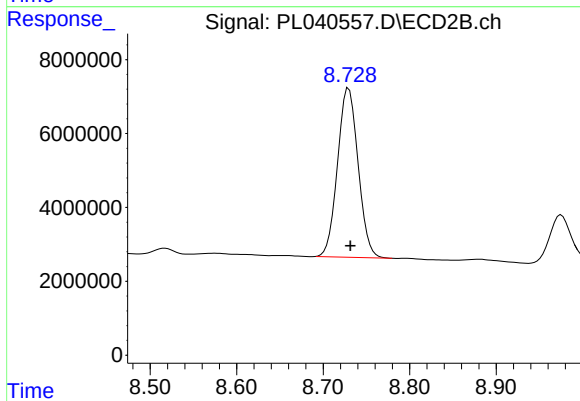
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 252835931
Conc: 26.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 75258016
Conc: 23.76 ng/ml