

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
 Data File : PL051461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 12:01
 Operator : SM\AJ
 Sample : K4321-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-3

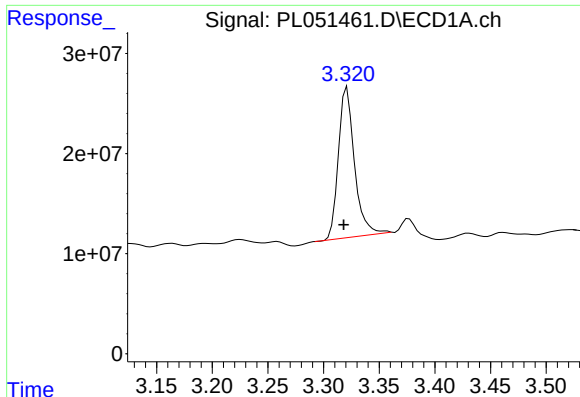
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:03:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.321	3.928	152.3E6	40710225	15.159	14.268
28)	SA Decachlor...	7.982	8.958	185.9E6	48987478	18.364	17.323
Target Compounds							
4)	MA Heptachlor	4.331f	0.000	13923848	0	0.849	N.D. #
5)	MB Aldrin	4.573f	0.000	98996854	0	6.390	N.D. #
6)	B beta-BHC	0.000	4.751f	0	2685352	N.D.	1.553 #
8)	B Heptachlo...	0.000	5.802	0	48893384	N.D.	12.783 #
9)	A Endosulfan I	5.337f	6.173f	20895977	2269794	1.437	0.660 #
10)	B gamma-Chl...	5.229f	6.038	72955427	6563444	4.622	1.776 #
11)	B alpha-Chl...	5.229f	6.095	72955427	7912801	4.782	2.159 #
12)	B 4,4'-DDE	5.427	6.256	102.6E6	26830010	6.847	7.446
13)	MA Dieldrin	5.575f	0.000	18765023	0	1.211	N.D. #
14)	MA Endrin	5.807	6.649f	47879597	2014546	3.253	0.650 #
15)	B Endosulfa...	6.094f	6.848f	11041339	5870806	0.789	1.847 #
16)	A 4,4'-DDD	5.938	6.746	59030951	12889532	4.926	4.840
17)	MA 4,4'-DDT	6.171	7.043	186.9E6	44947541	15.090	16.650
20)	A Methoxychlor	6.692f	7.502	2910607	6342992	0.467	4.323 #
25)	Chlordane-3	5.229f	6.038	72955427	6563444	52.119	13.646 #
26)	Chlordane-4	5.229f	6.095	72955427	7912801	55.312	13.621 #
27)	Chlordane-5	6.094f	0.000	11041339	0	21.738	N.D. #

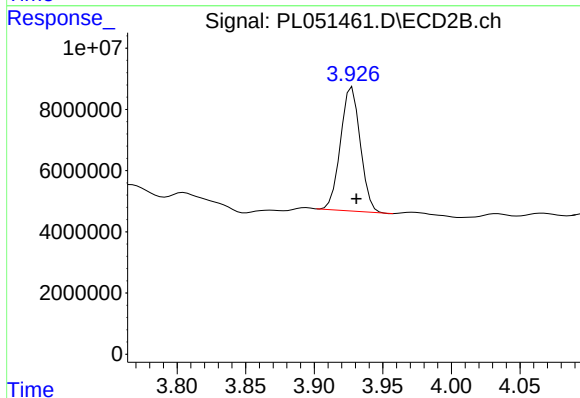
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

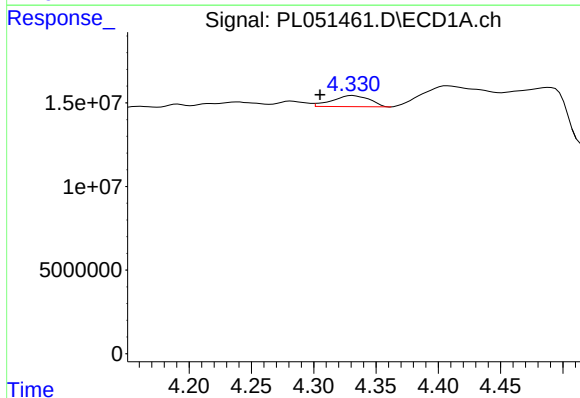
R.T.: 3.321 min
Delta R.T.: 0.003 min
Response: 152313480
Conc: 15.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



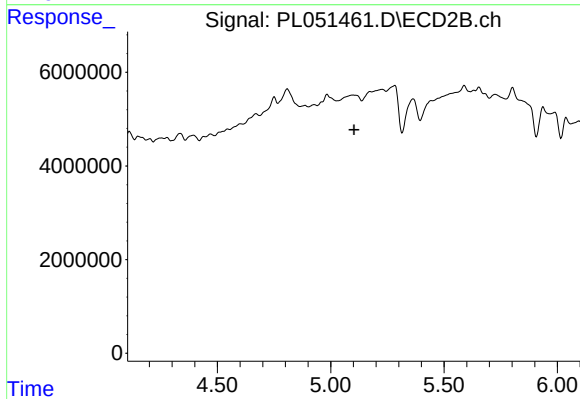
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 40710225
Conc: 14.27 ng/ml



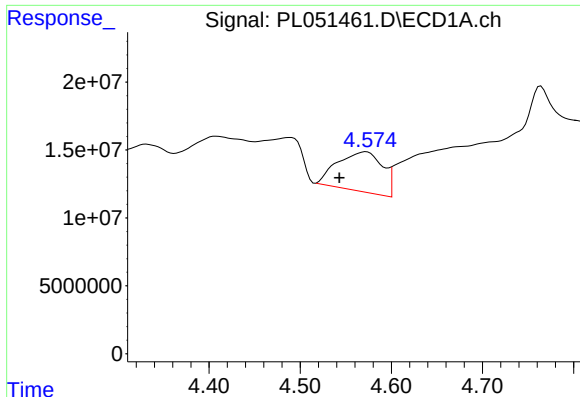
#4 Heptachlor

R.T.: 4.331 min
Delta R.T.: 0.026 min
Response: 13923848
Conc: 0.85 ng/ml



#4 Heptachlor

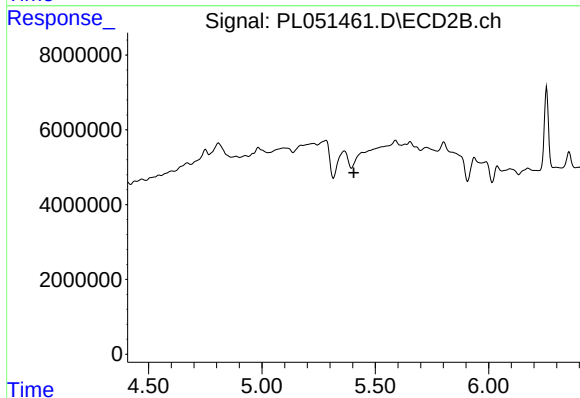
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#5 Aldrin

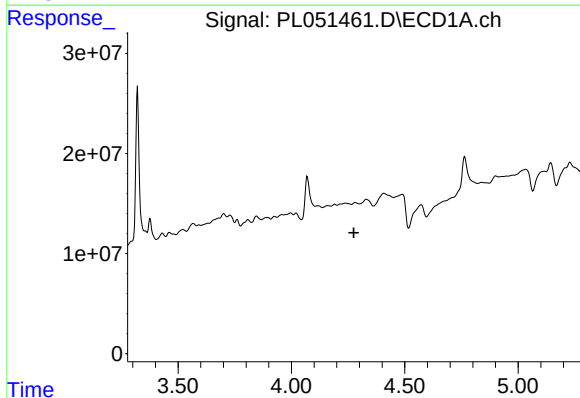
R.T.: 4.573 min
Delta R.T.: 0.030 min
Response: 98996854
Conc: 6.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



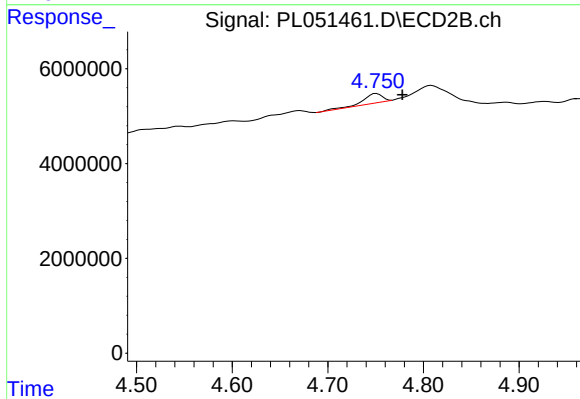
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



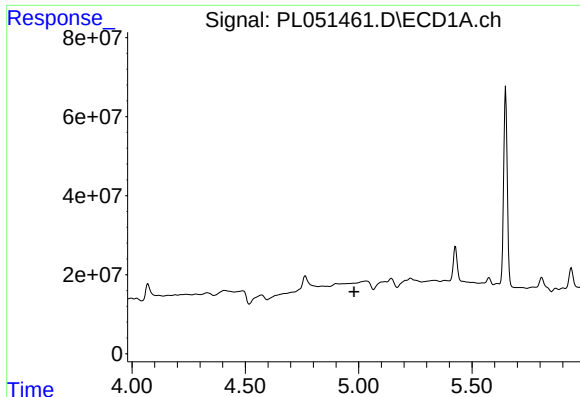
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

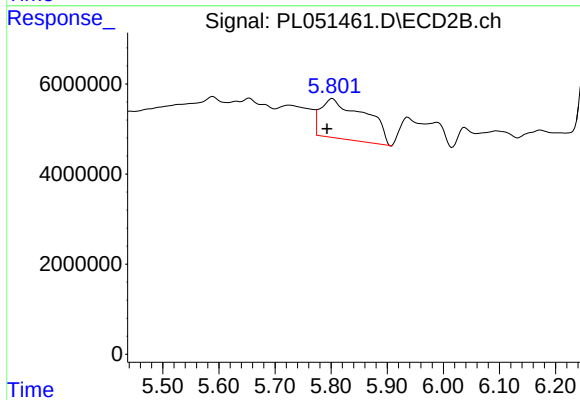
R.T.: 4.751 min
Delta R.T.: -0.027 min
Response: 2685352
Conc: 1.55 ng/ml



#8 Heptachlor epoxide

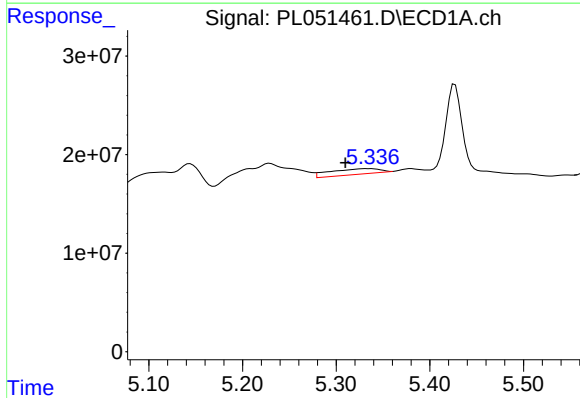
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-3



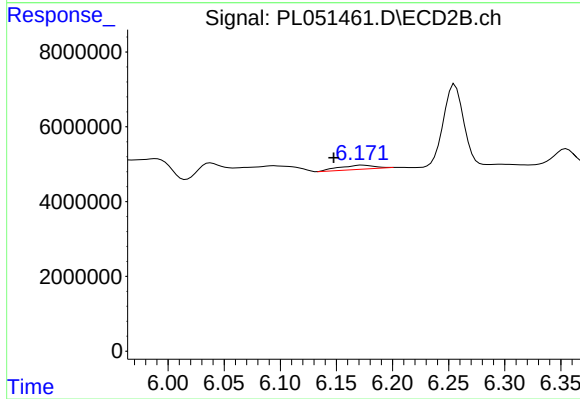
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: 0.010 min
Response: 48893384
Conc: 12.78 ng/ml



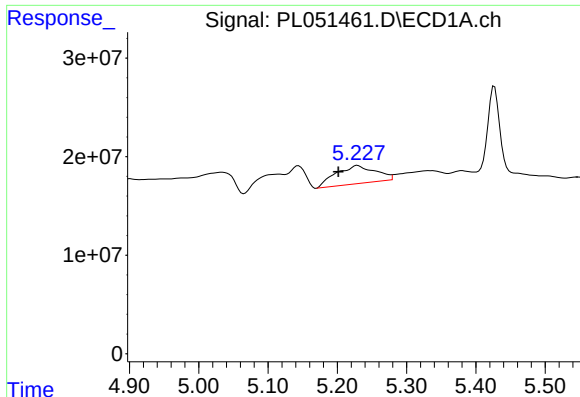
#9 Endosulfan I

R.T.: 5.337 min
Delta R.T.: 0.027 min
Response: 20895977
Conc: 1.44 ng/ml



#9 Endosulfan I

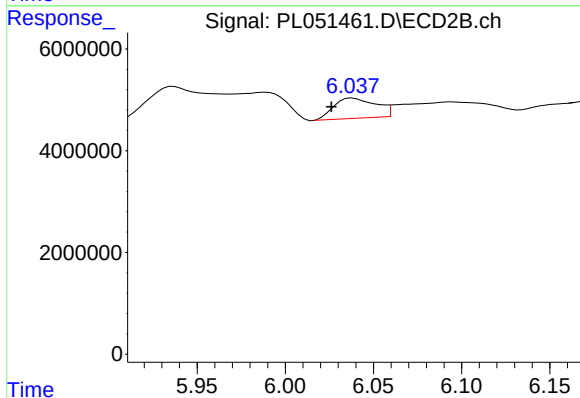
R.T.: 6.173 min
Delta R.T.: 0.025 min
Response: 2269794
Conc: 0.66 ng/ml



#10 gamma-Chlordane

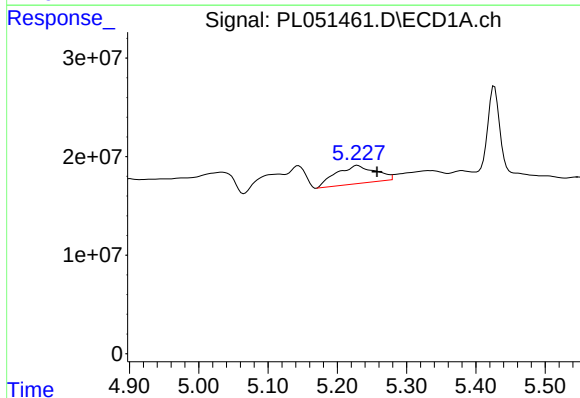
R.T.: 5.229 min
Delta R.T.: 0.028 min
Response: 72955427
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



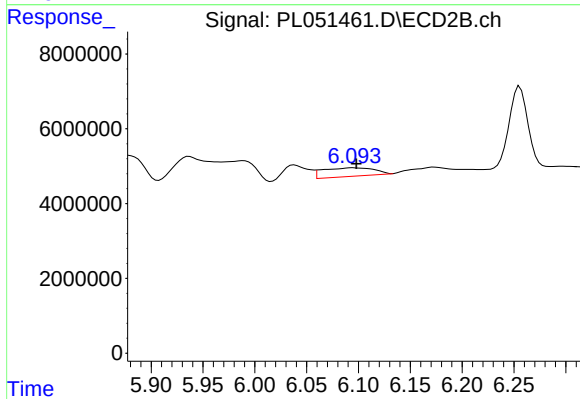
#10 gamma-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.012 min
Response: 6563444
Conc: 1.78 ng/ml



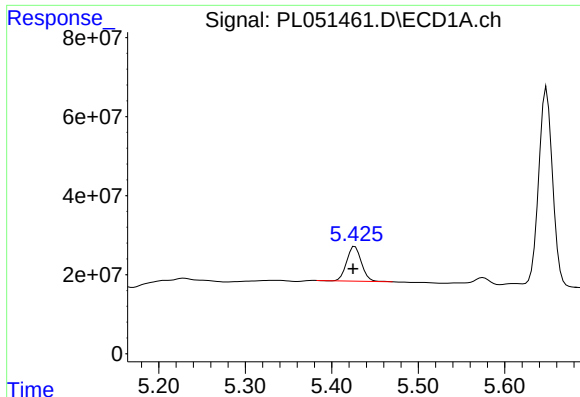
#11 alpha-Chlordane

R.T.: 5.229 min
Delta R.T.: -0.028 min
Response: 72955427
Conc: 4.78 ng/ml



#11 alpha-Chlordane

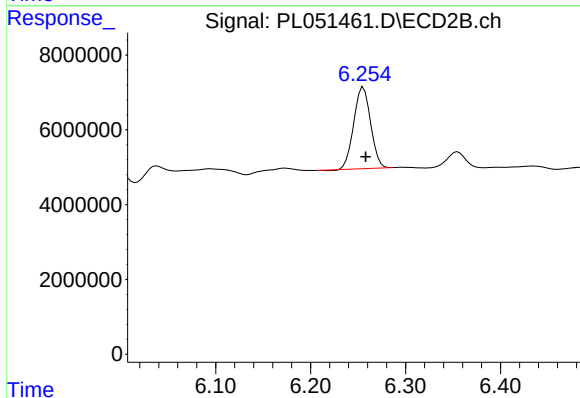
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 7912801
Conc: 2.16 ng/ml



#12 4,4'-DDE

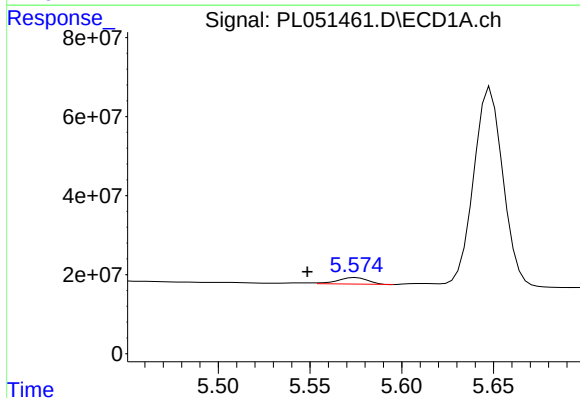
R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 102611635
Conc: 6.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



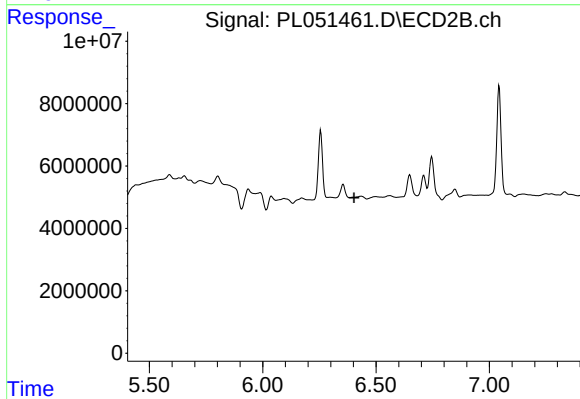
#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 26830010
Conc: 7.45 ng/ml



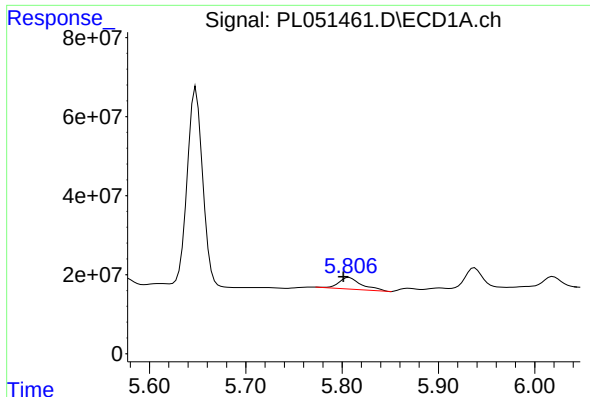
#13 Dieldrin

R.T.: 5.575 min
Delta R.T.: 0.026 min
Response: 18765023
Conc: 1.21 ng/ml



#13 Dieldrin

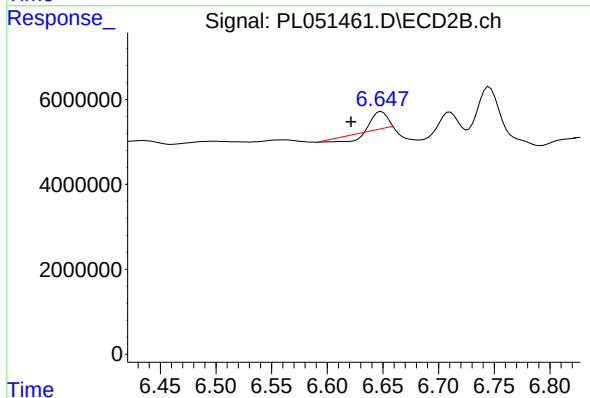
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

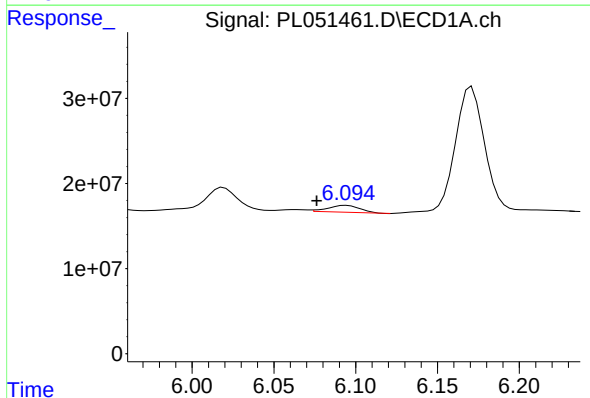
R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 47879597
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



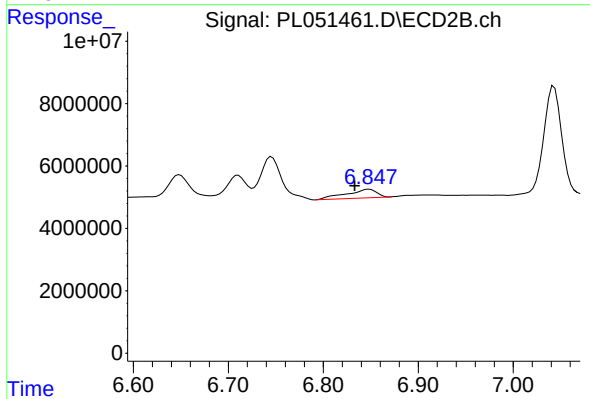
#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.027 min
Response: 2014546
Conc: 0.65 ng/ml



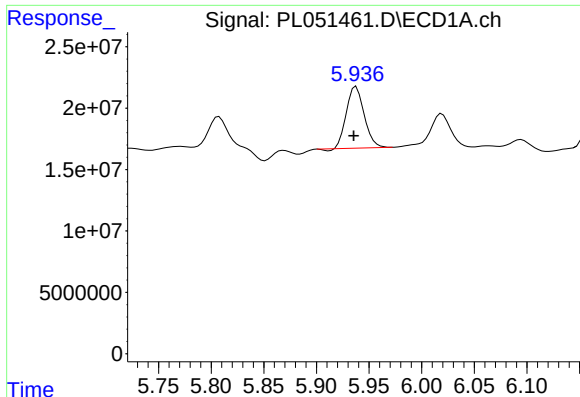
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.018 min
Response: 11041339
Conc: 0.79 ng/ml



#15 Endosulfan II

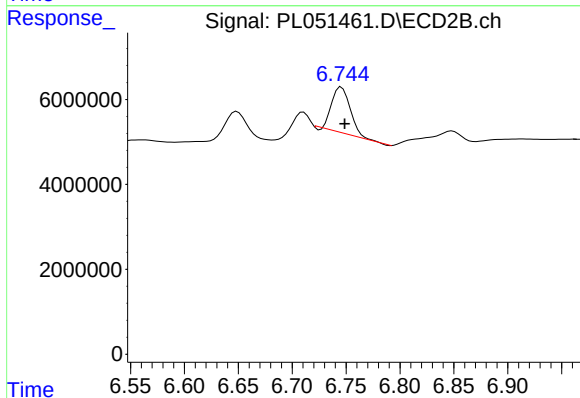
R.T.: 6.848 min
Delta R.T.: 0.015 min
Response: 5870806
Conc: 1.85 ng/ml



#16 4,4'-DDD

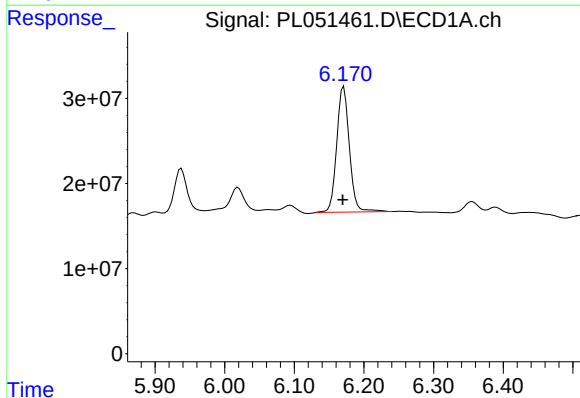
R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 59030951
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



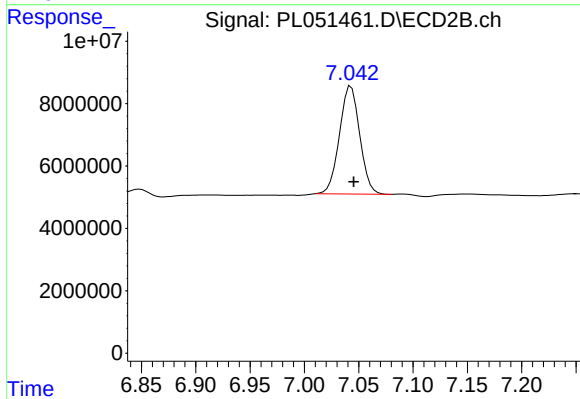
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 12889532
Conc: 4.84 ng/ml



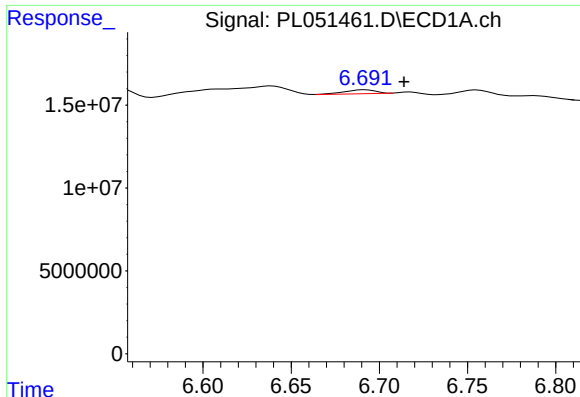
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 186903208
Conc: 15.09 ng/ml



#17 4,4'-DDT

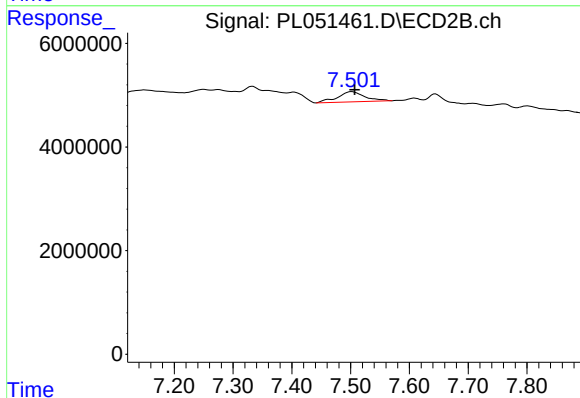
R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 44947541
Conc: 16.65 ng/ml



#20 Methoxychlor

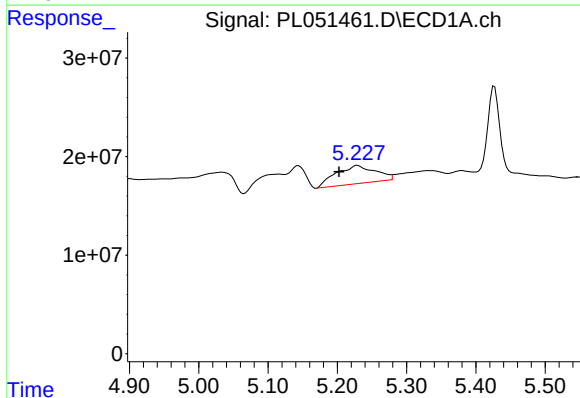
R.T.: 6.692 min
Delta R.T.: -0.022 min
Response: 2910607
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



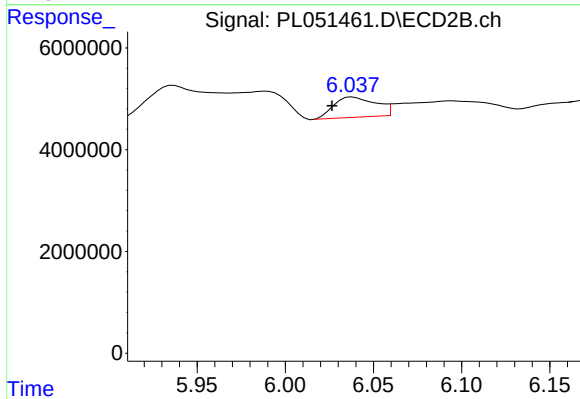
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 6342992
Conc: 4.32 ng/ml



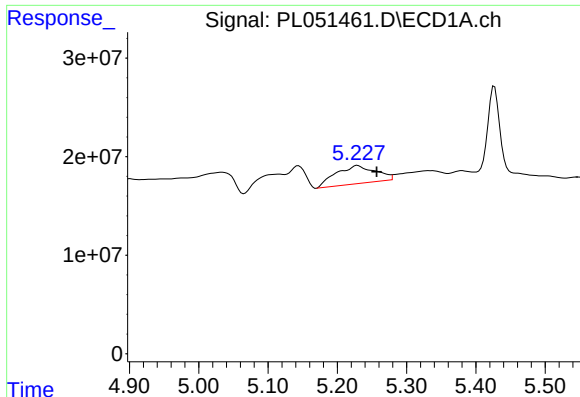
#25 Chlordane-3

R.T.: 5.229 min
Delta R.T.: 0.027 min
Response: 72955427
Conc: 52.12 ng/ml



#25 Chlordane-3

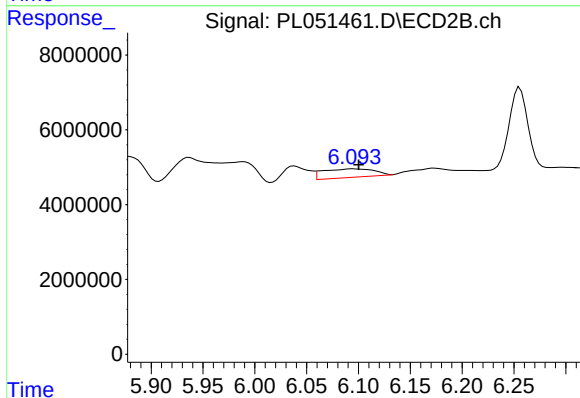
R.T.: 6.038 min
Delta R.T.: 0.012 min
Response: 6563444
Conc: 13.65 ng/ml



#26 Chlordane-4

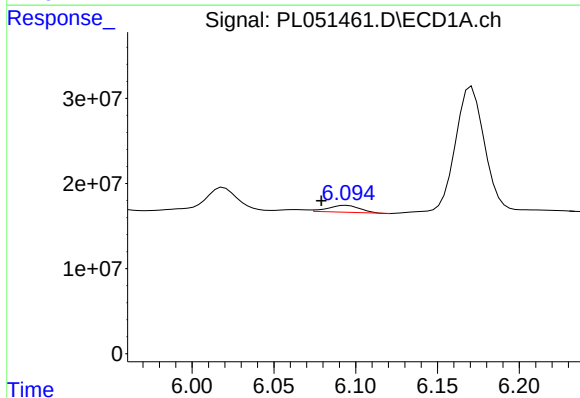
R.T.: 5.229 min
Delta R.T.: -0.028 min
Response: 72955427
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



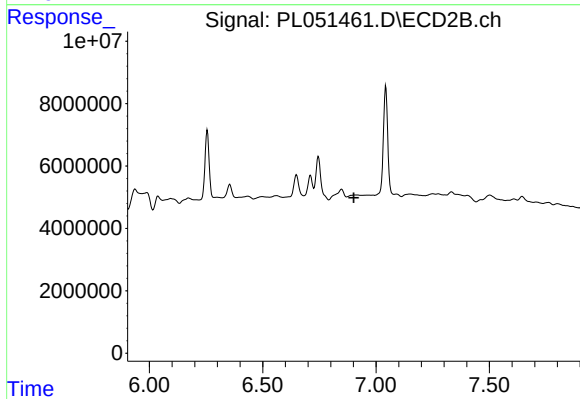
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 7912801
Conc: 13.62 ng/ml



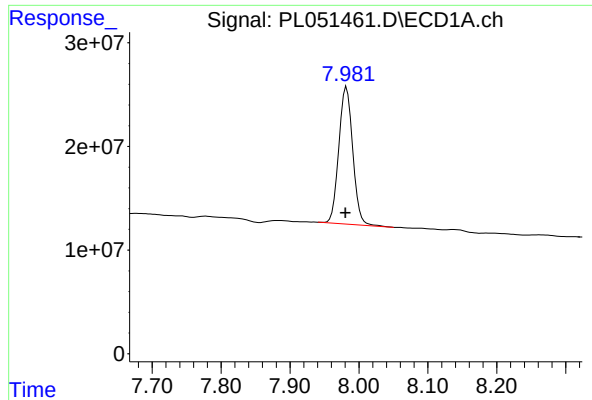
#27 Chlordane-5

R.T.: 6.094 min
Delta R.T.: 0.015 min
Response: 11041339
Conc: 21.74 ng/ml



#27 Chlordane-5

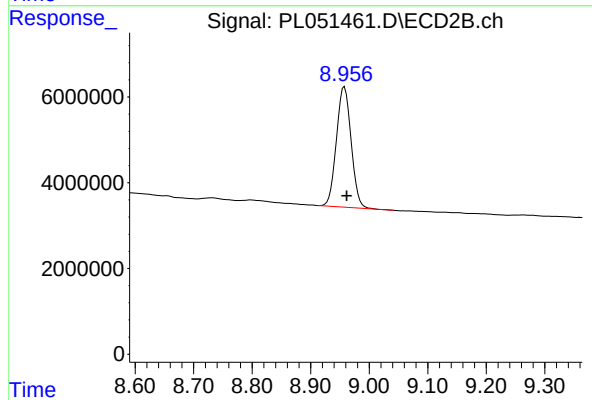
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: 0.001 min
Response: 185943297
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 48987478
Conc: 17.32 ng/ml