

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080819\
 Data File : PL051200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 02:52
 Operator : SM\AJ
 Sample : K4173-15RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 06:39:44 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...	3.318	3.928	201.1E6	52144669	20.014	18.276
28)	SA Decachlor...	7.980	8.958	442.6E6	117.9E6	43.707	41.675
Target Compounds							
4)	MA Heptachlor	4.305	0.000	9192197	0	0.560	N.D. #
6)	B beta-BHC	4.305f	4.801f	9192197	5676906	1.402	3.284 #
8)	B Heptachlo...	0.000	5.788	0	55410401	N.D.	14.487 #
9)	A Endosulfan I	5.333f	0.000	25534424	0	1.756	N.D. #
10)	B gamma-Chl...	5.203	6.023	80684857	16095896	5.112	4.356
11)	B alpha-Chl...	5.256	6.096	139.5E6	28762458	9.146	7.848
12)	B 4,4'-DDE	5.425	6.255	253.9E6	98279828	16.944	27.274 #
13)	MA Dieldrin	5.546	0.000	45299228	0	2.923	N.D. #
14)	MA Endrin	5.810	6.629	49509901	14660702	3.363	4.727 #
15)	B Endosulfa...	6.078	0.000	54844575	0	3.919	N.D. #
17)	MA 4,4'-DDT	6.169	7.043	212.7E6	51604866	17.173	19.116
21)	B Endrin ke...	6.960f	0.000	43863038	0	3.207	N.D. #
22)	Mirex	0.000	8.124f	0	13013712	N.D.	5.666 #
23)	Chlordane-1	4.157	0.000	8944845	0	24.310	N.D. #
24)	Chlordane-2	4.649	0.000	128.3E6	0	286.660	N.D. #
25)	Chlordane-3	5.203	6.023	80684857	16095896	57.641	33.465 #
26)	Chlordane-4	5.256	6.096	139.5E6	28762458	105.791	49.512 #
27)	Chlordane-5	6.078	6.898	54844575	3979830	107.975	41.732 #

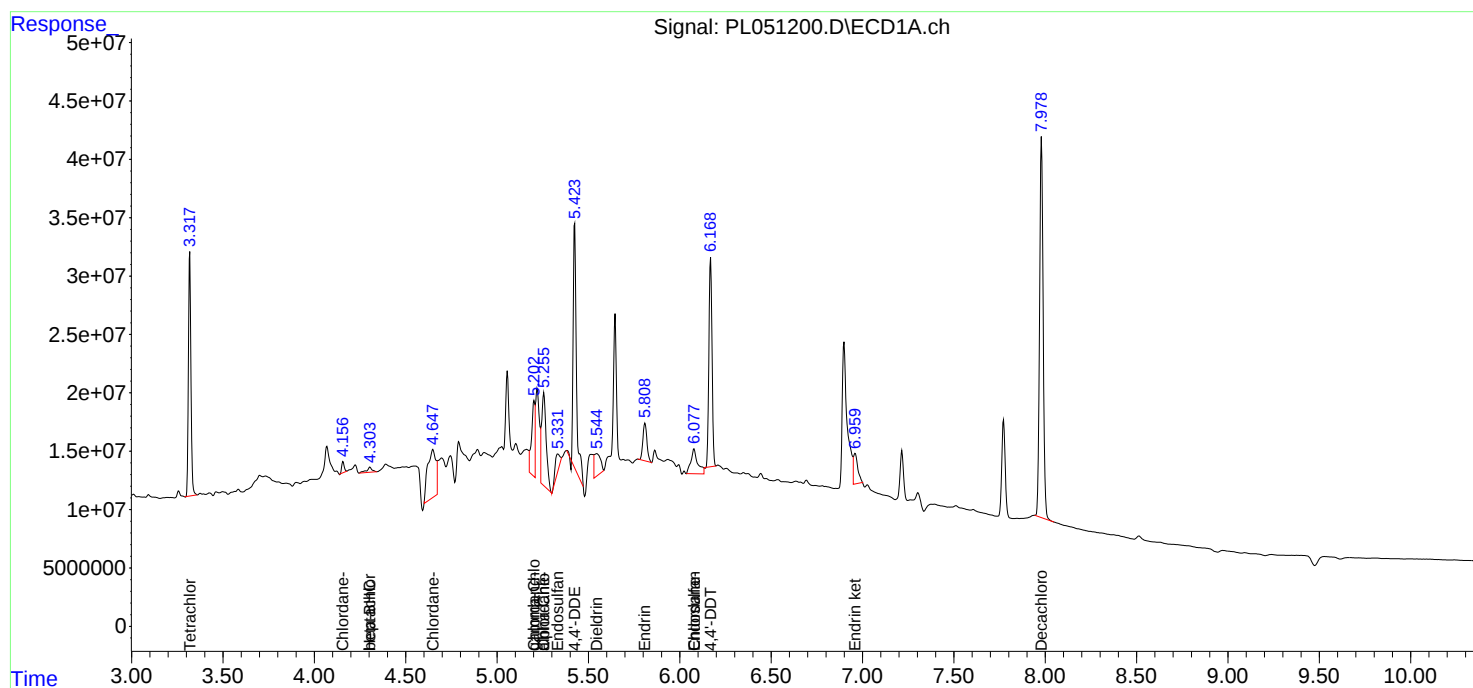
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

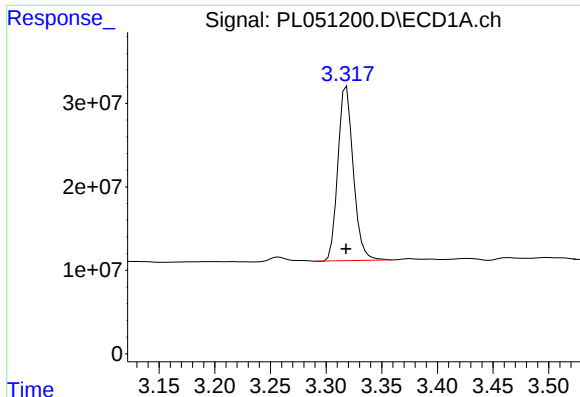
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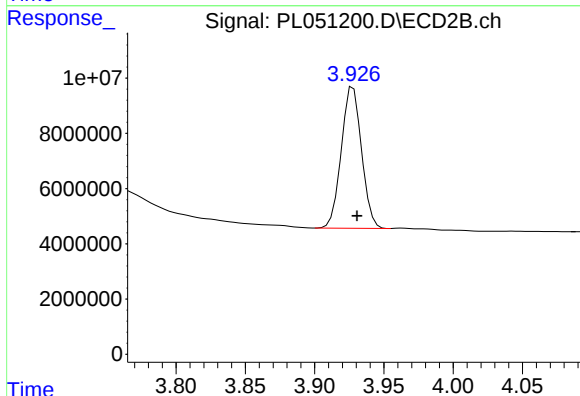




#1 Tetrachloro-m-xylene

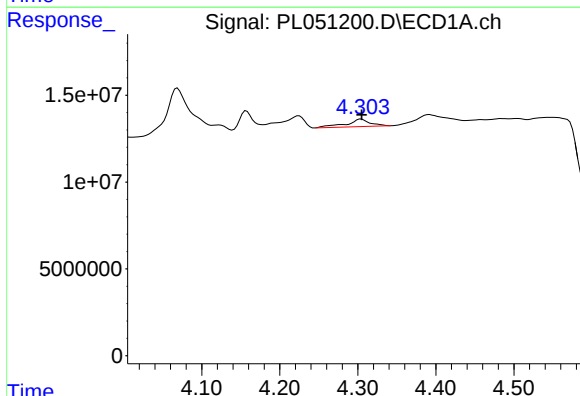
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 201097583
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



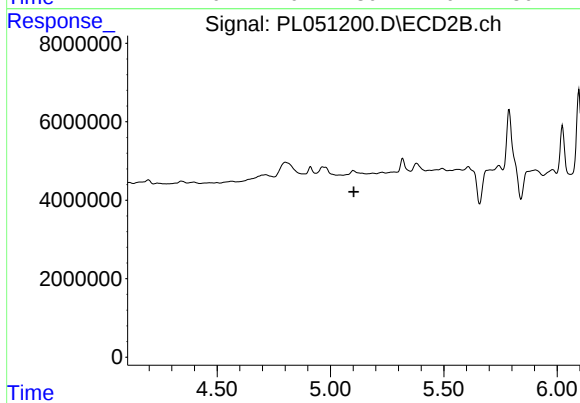
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 52144669
Conc: 18.28 ng/ml



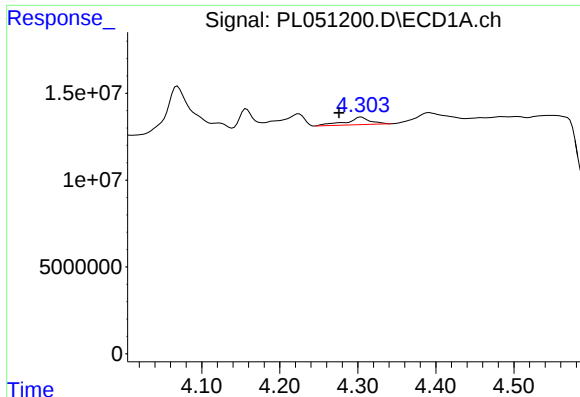
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 9192197
Conc: 0.56 ng/ml



#4 Heptachlor

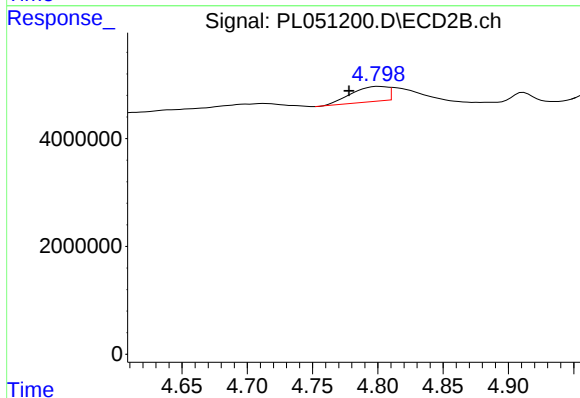
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#6 beta-BHC

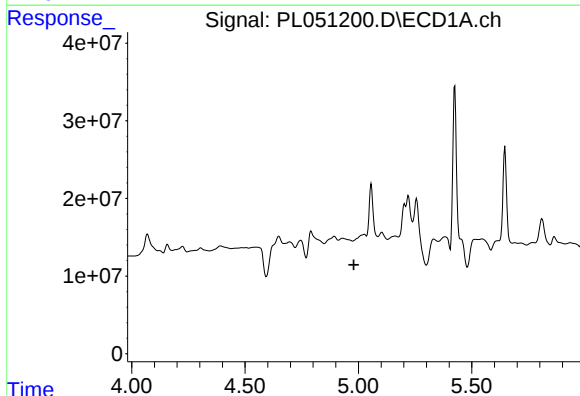
R.T.: 4.305 min
Delta R.T.: 0.029 min
Response: 9192197
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



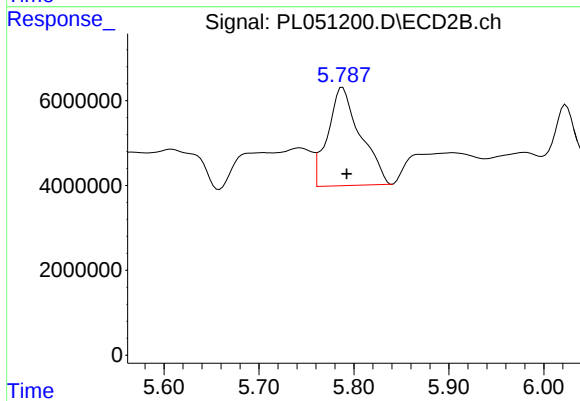
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.023 min
Response: 5676906
Conc: 3.28 ng/ml



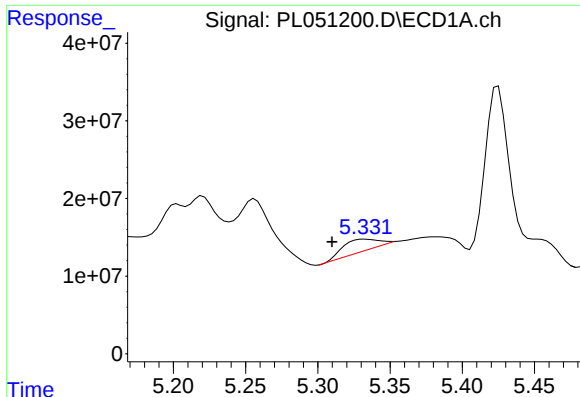
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

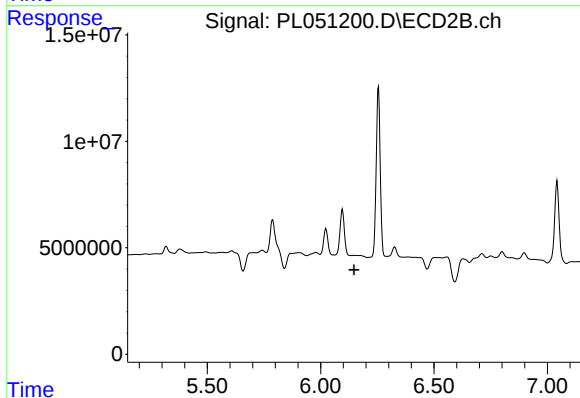
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 55410401
Conc: 14.49 ng/ml



#9 Endosulfan I

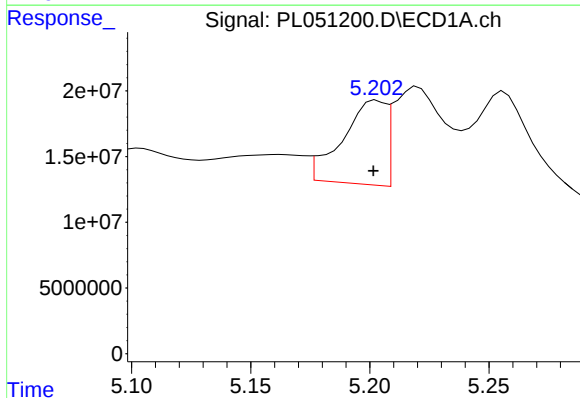
R.T.: 5.333 min
Delta R.T.: 0.023 min
Response: 25534424
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



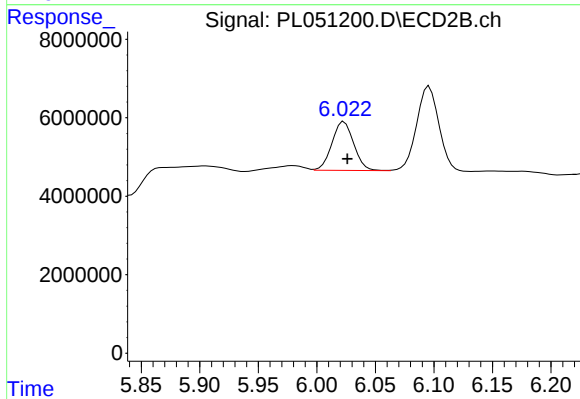
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



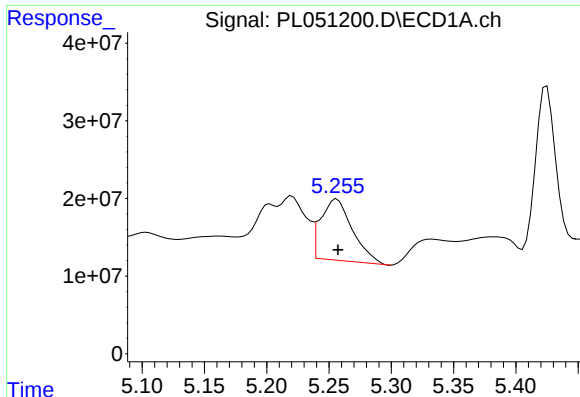
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 80684857
Conc: 5.11 ng/ml



#10 gamma-Chlordane

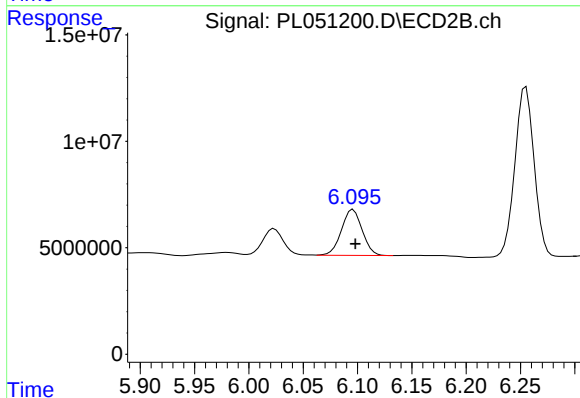
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 16095896
Conc: 4.36 ng/ml



#11 alpha-Chlordane

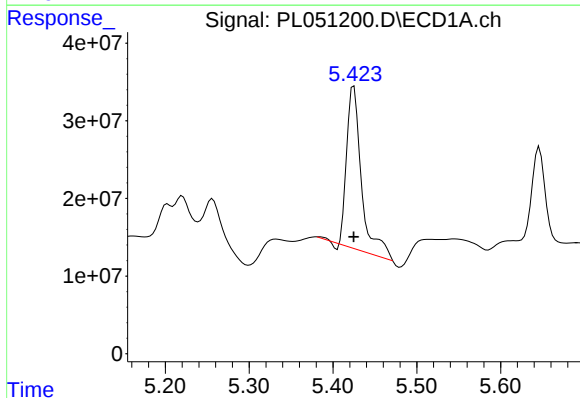
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 139536516
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



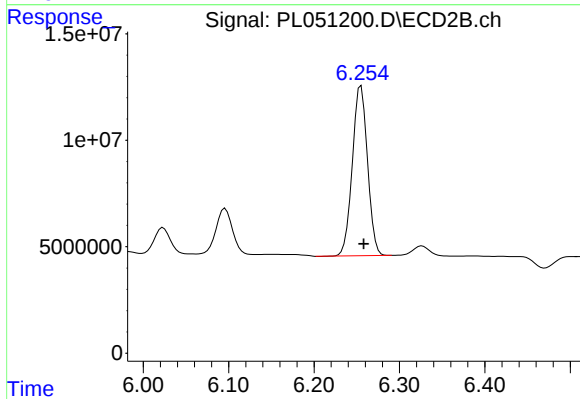
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 28762458
Conc: 7.85 ng/ml



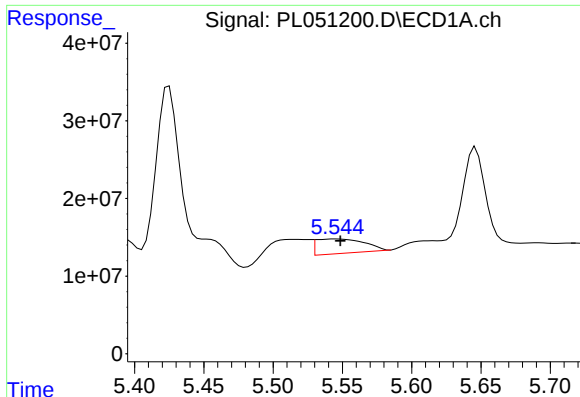
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 253918516
Conc: 16.94 ng/ml



#12 4,4'-DDE

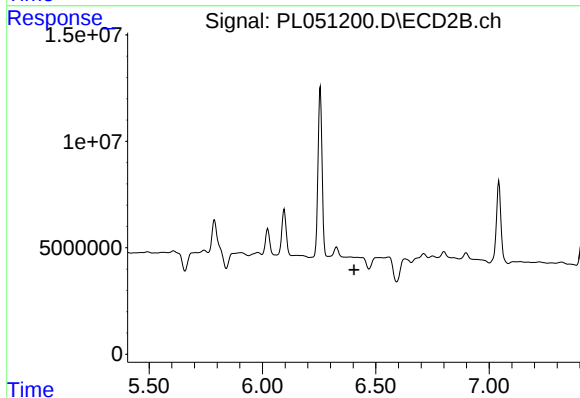
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 98279828
Conc: 27.27 ng/ml



#13 Dieldrin

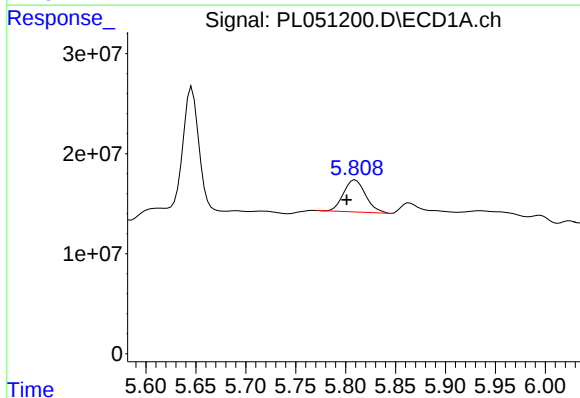
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 45299228
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



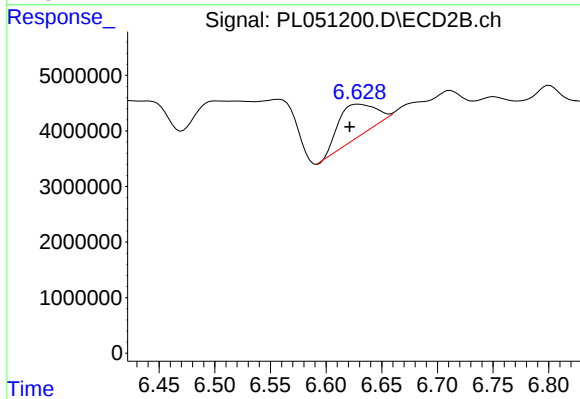
#13 Dieldrin

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



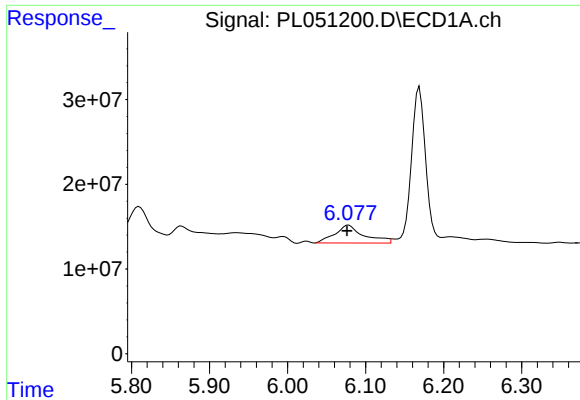
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.008 min
Response: 49509901
Conc: 3.36 ng/ml



#14 Endrin

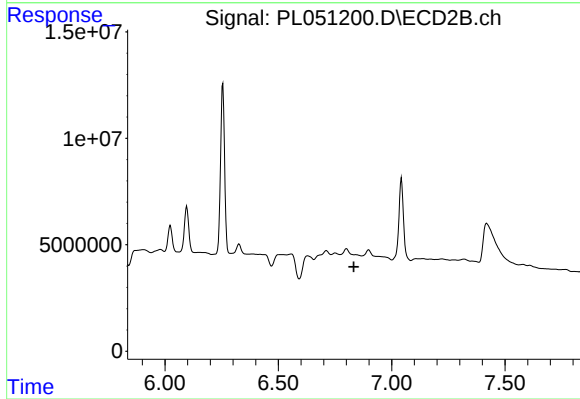
R.T.: 6.629 min
Delta R.T.: 0.008 min
Response: 14660702
Conc: 4.73 ng/ml



#15 Endosulfan II

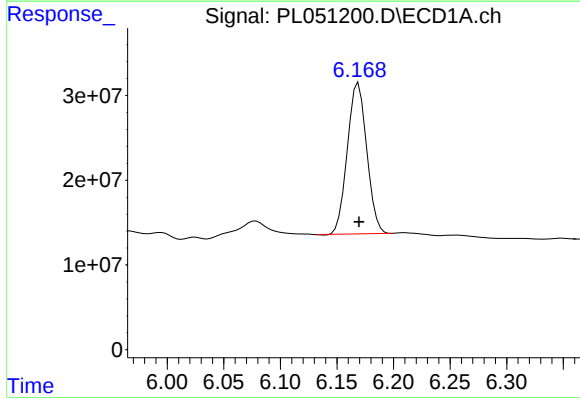
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 54844575
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



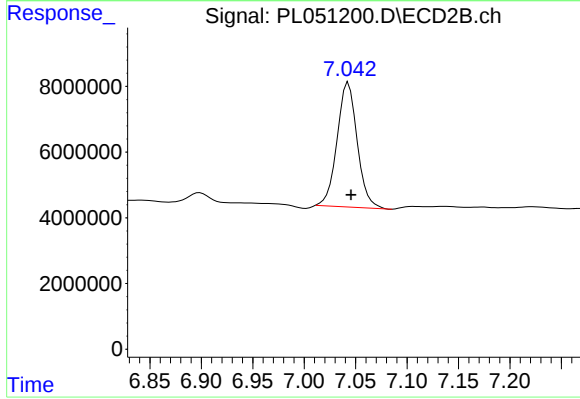
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



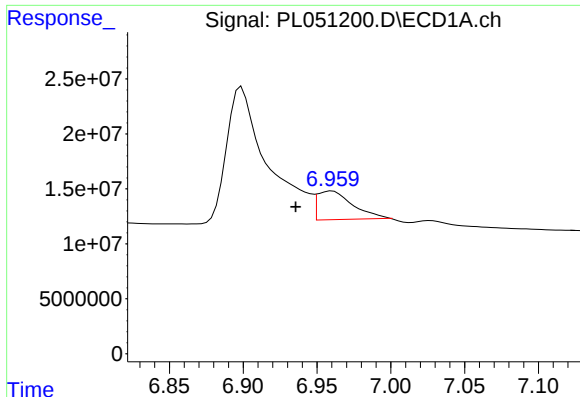
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 212702712
Conc: 17.17 ng/ml



#17 4,4'-DDT

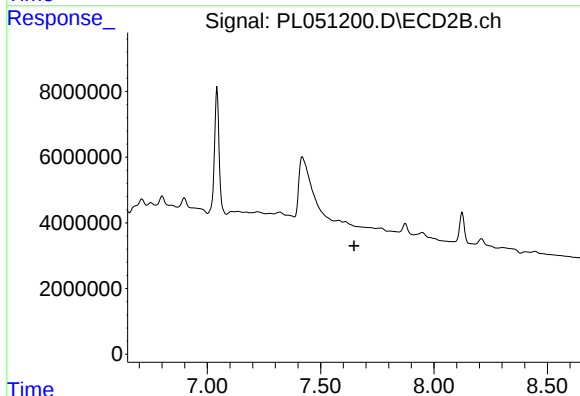
R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 51604866
Conc: 19.12 ng/ml



#21 Endrin ketone

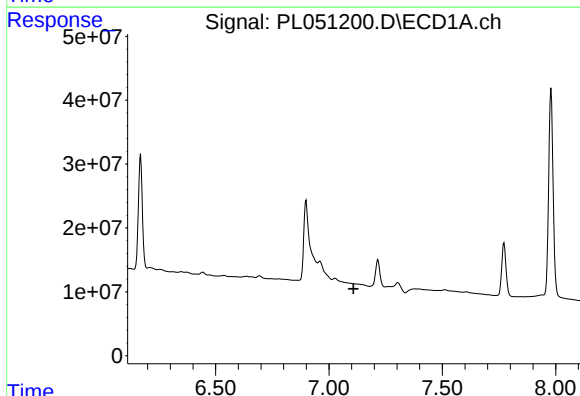
R.T.: 6.960 min
Delta R.T.: 0.025 min
Response: 43863038
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



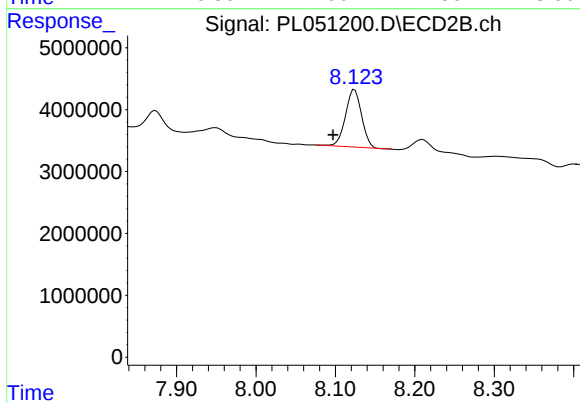
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



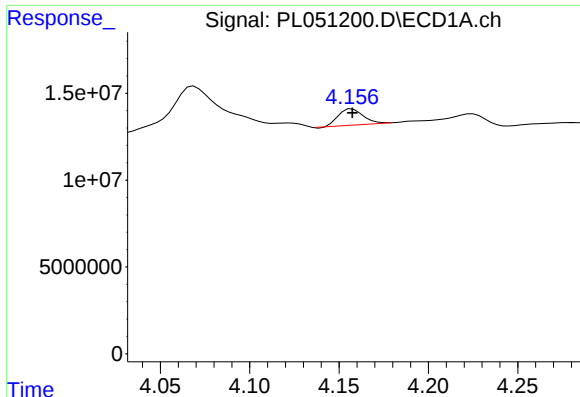
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#22 Mirex

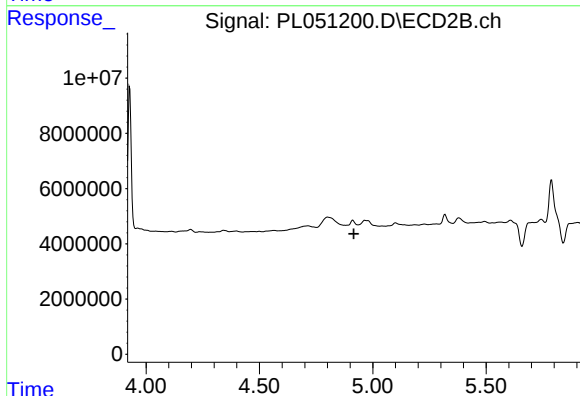
R.T.: 8.124 min
Delta R.T.: 0.027 min
Response: 13013712
Conc: 5.67 ng/ml



#23 Chlordane-1

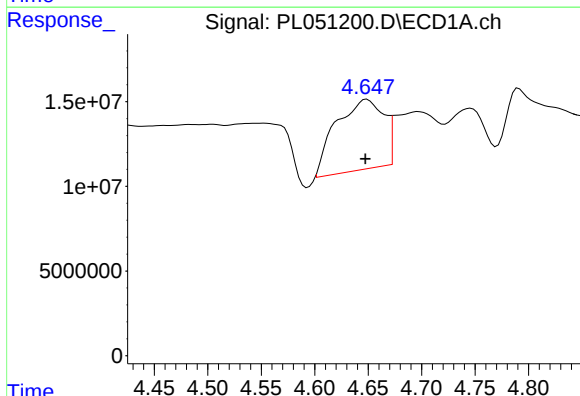
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 8944845
Conc: 24.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



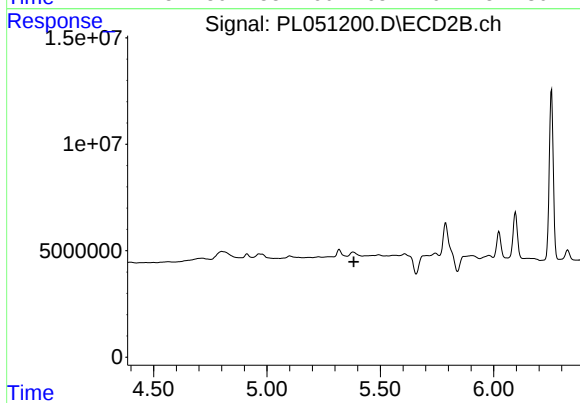
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



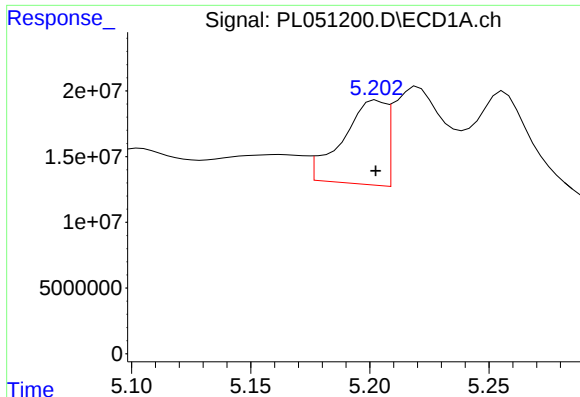
#24 Chlordane-2

R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 128310637
Conc: 286.66 ng/ml



#24 Chlordane-2

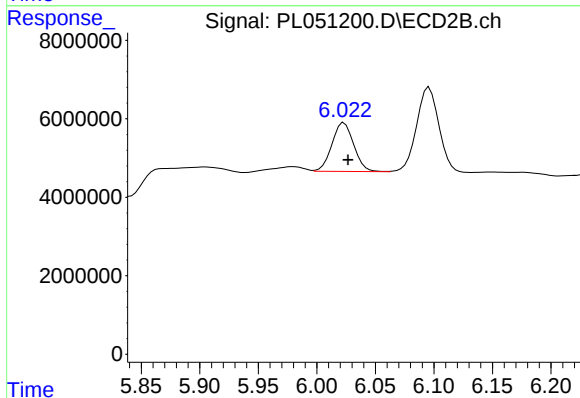
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

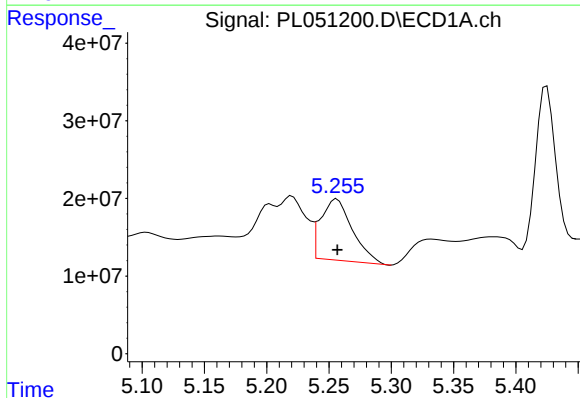
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 80684857
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



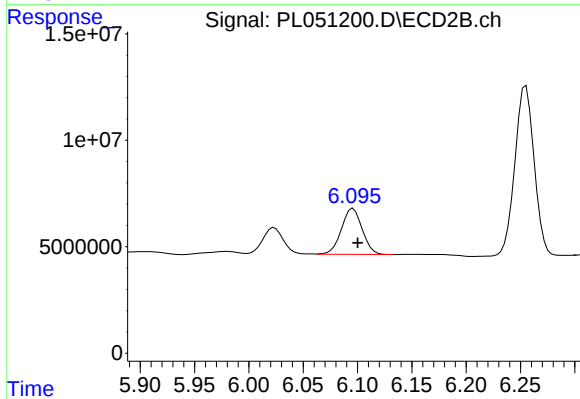
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 16095896
Conc: 33.46 ng/ml



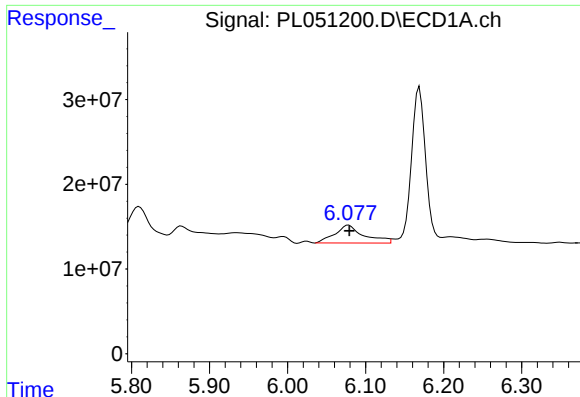
#26 Chlordane-4

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 139536516
Conc: 105.79 ng/ml



#26 Chlordane-4

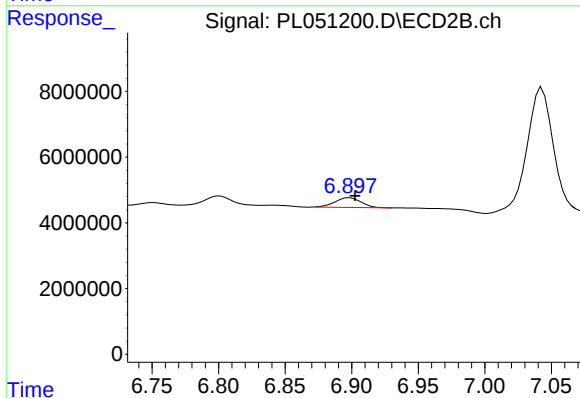
R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 28762458
Conc: 49.51 ng/ml



#27 Chlordane-5

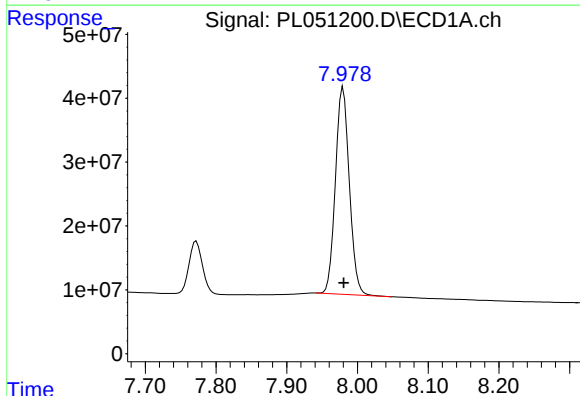
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 54844575
Conc: 107.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



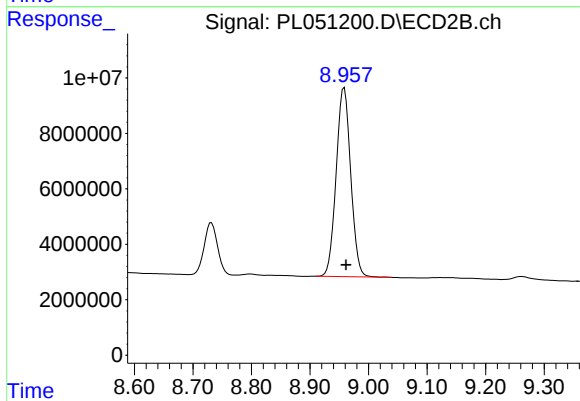
#27 Chlordane-5

R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 3979830
Conc: 41.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 442551852
Conc: 43.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 117853810
Conc: 41.68 ng/ml