

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
 Data File : PL057035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 14:55
 Operator : AJ\MA
 Sample : L1757-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 15:45:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 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...	3.460	3.958	88171487	23154792	10.346	10.853
28)	SA Decachlor...	8.213	8.986	99049013	24299610	10.248	11.436
Target Compounds							
4)	MA Heptachlor	4.482	5.132	7950902	16991245	0.585	5.459 #
5)	MB Aldrin	0.000	5.408f	0	30978580	N.D.	10.364 #
6)	B beta-BHC	0.000	4.825f	0	1946831	N.D.	1.381 #
8)	B Heptachlo...	0.000	5.804	0	5461530	N.D.	1.971 #
10)	B gamma-Chl...	5.400	6.051	49409284	19277763	3.978	6.440 #
11)	B alpha-Chl...	5.458	6.124	66606324	37442967	5.421	12.421 #
12)	B 4,4'-DDE	5.622	6.278	8943090	4141188	0.763	1.459 #
15)	B Endosulfa...	6.294	0.000	14154201	0	1.311	N.D. #
16)	A 4,4'-DDD	0.000	6.774	0	4787788	N.D.	1.965 #
18)	B Endrin al...	0.000	6.984	0	24338668	N.D.	10.503 #
23)	Chlordane-1	4.330	4.943	32729968	17252525	107.682	215.101 #
24)	Chlordane-2	4.833	5.408	53400007	30978580	151.419	324.539 #
25)	Chlordane-3	5.400	6.051	49409284	19277763	45.807	50.866
26)	Chlordane-4	5.458	6.124	66606324	37442967	72.477	81.658
27)	Chlordane-5	6.294	6.926	14154201	7907313	38.968	94.778 #

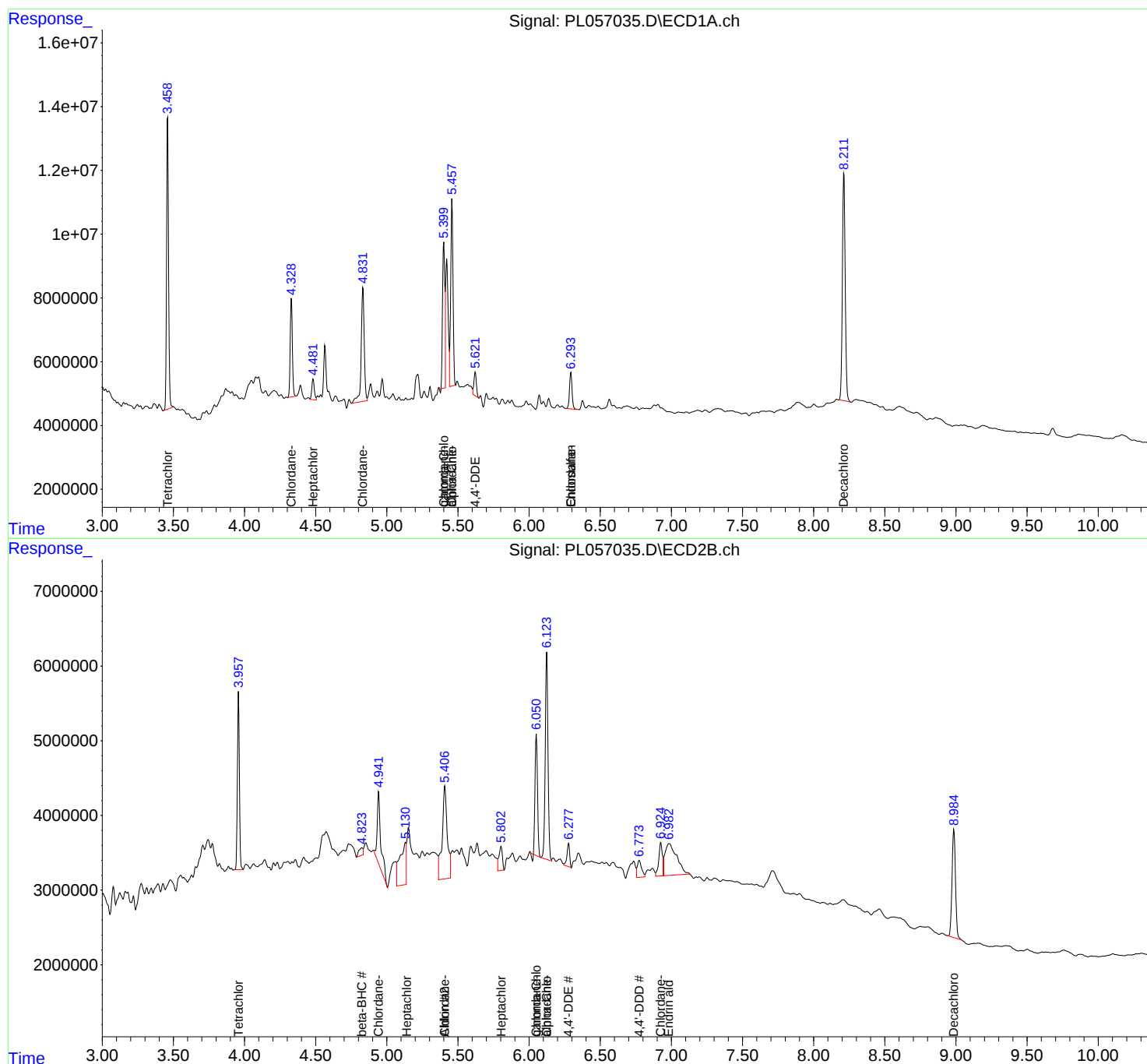
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

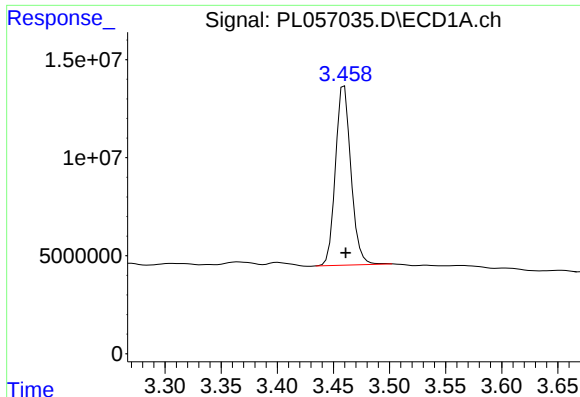
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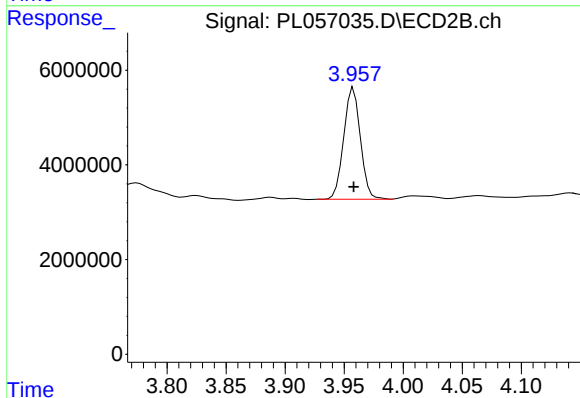




#1 Tetrachloro-m-xylene

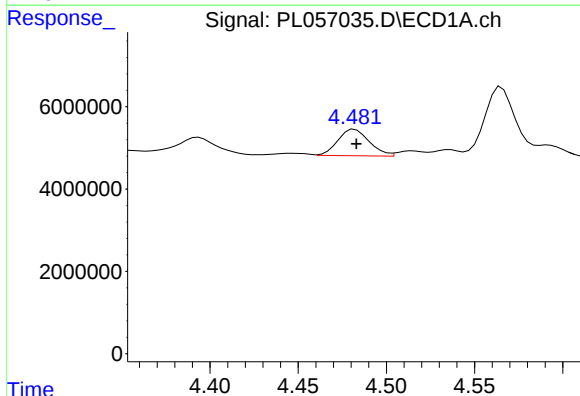
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 88171487
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



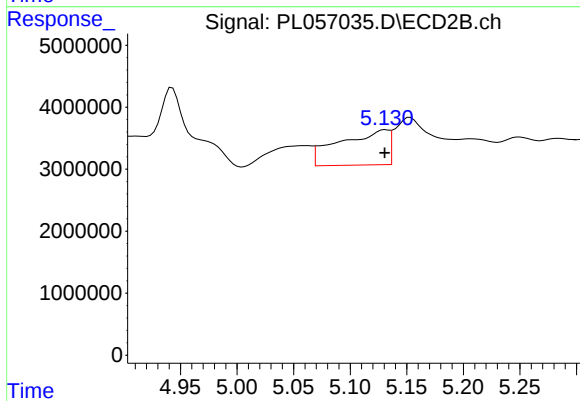
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 23154792
Conc: 10.85 ng/ml



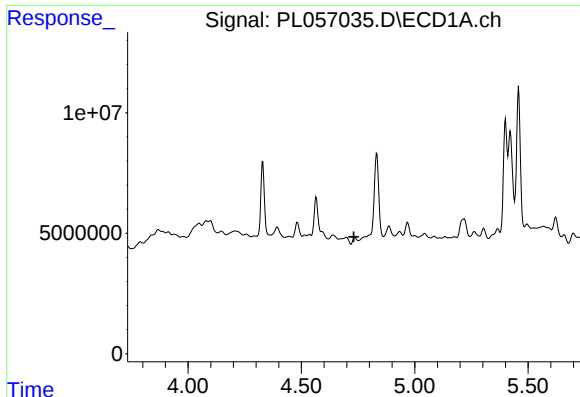
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 7950902
Conc: 0.59 ng/ml



#4 Heptachlor

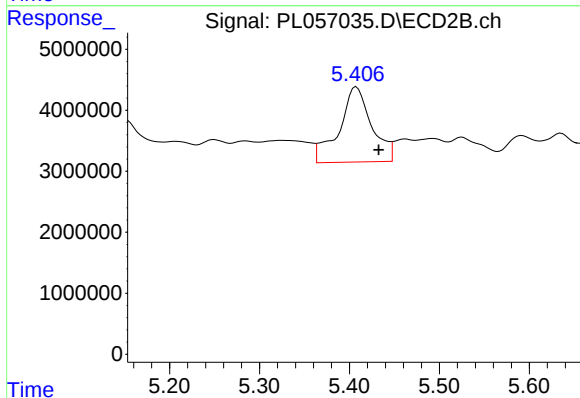
R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 16991245
Conc: 5.46 ng/ml



#5 Aldrin

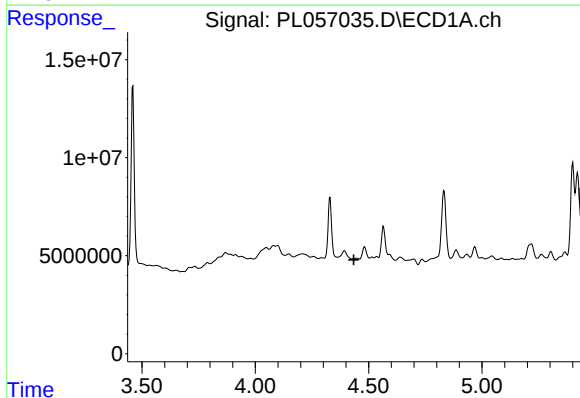
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



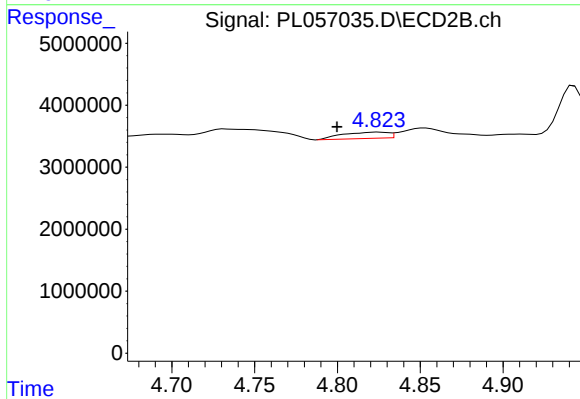
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.025 min
Response: 30978580
Conc: 10.36 ng/ml



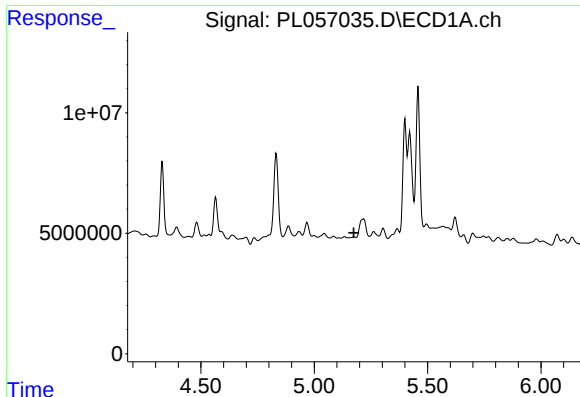
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.434 min
Response: 0
Conc: N.D.



#6 beta-BHC

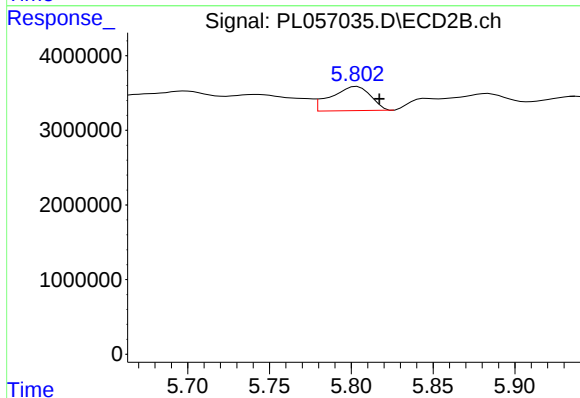
R.T.: 4.825 min
Delta R.T.: 0.025 min
Response: 1946831
Conc: 1.38 ng/ml



#8 Heptachlor epoxide

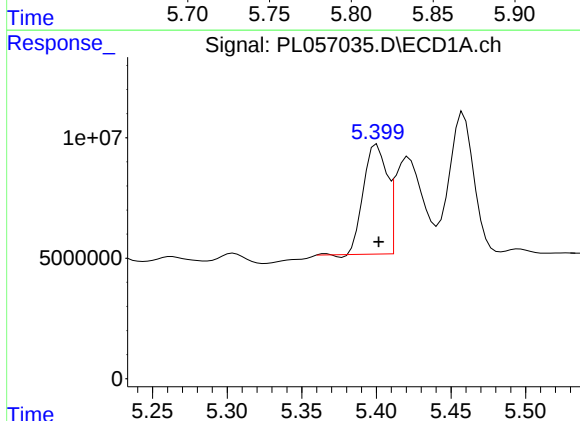
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



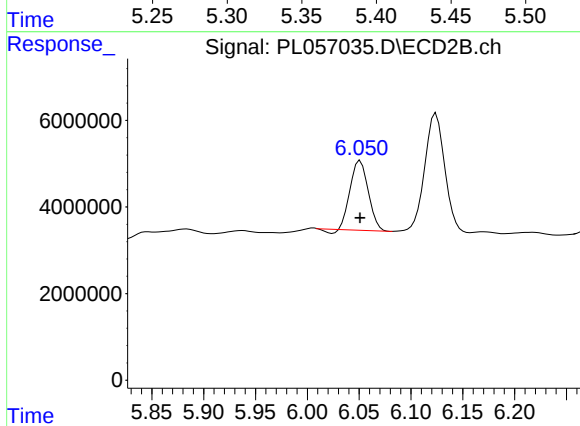
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: -0.014 min
Response: 5461530
Conc: 1.97 ng/ml



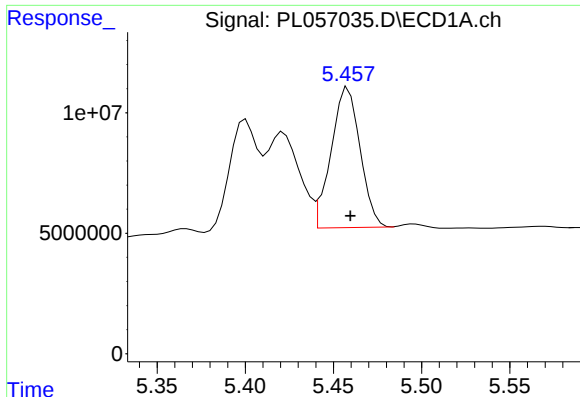
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 49409284
Conc: 3.98 ng/ml



#10 gamma-Chlordane

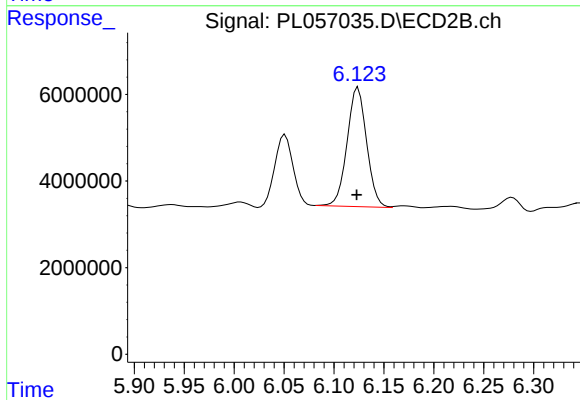
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 19277763
Conc: 6.44 ng/ml



#11 alpha-Chlordane

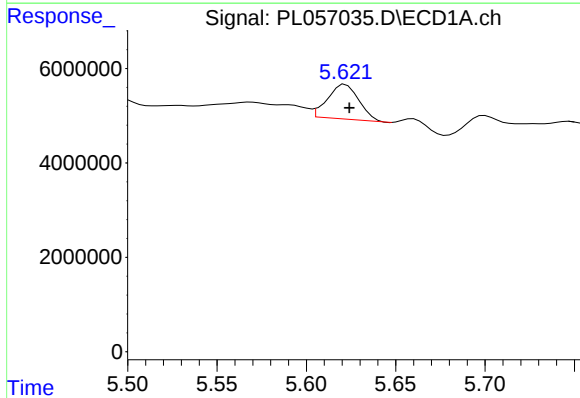
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 66606324
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



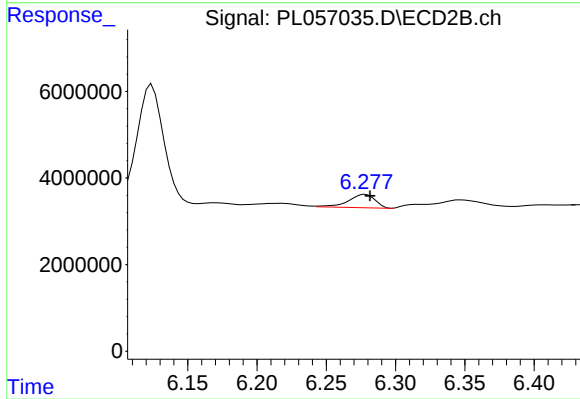
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 37442967
Conc: 12.42 ng/ml



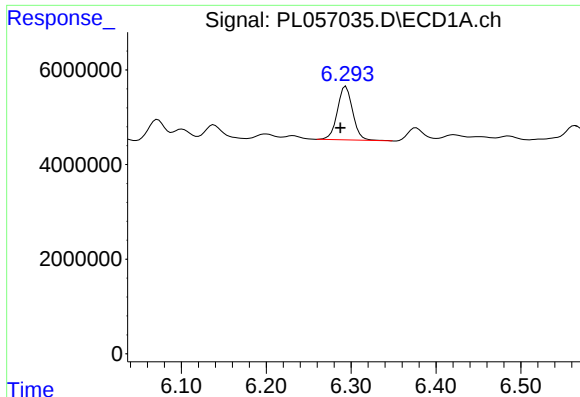
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 8943090
Conc: 0.76 ng/ml



#12 4,4'-DDE

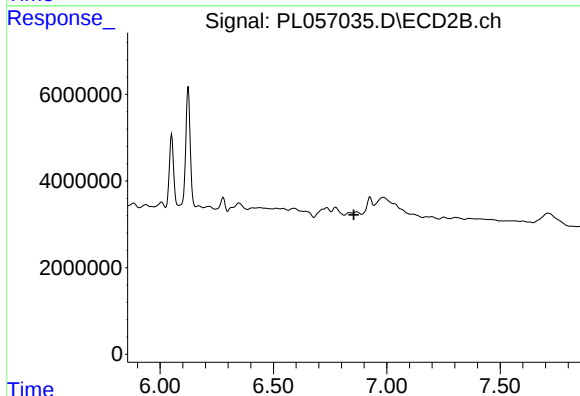
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 4141188
Conc: 1.46 ng/ml



#15 Endosulfan II

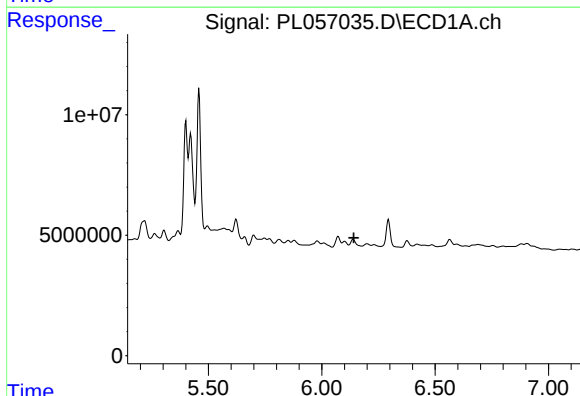
R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 14154201
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



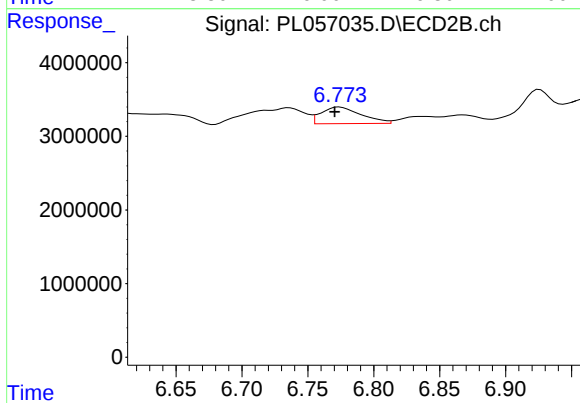
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



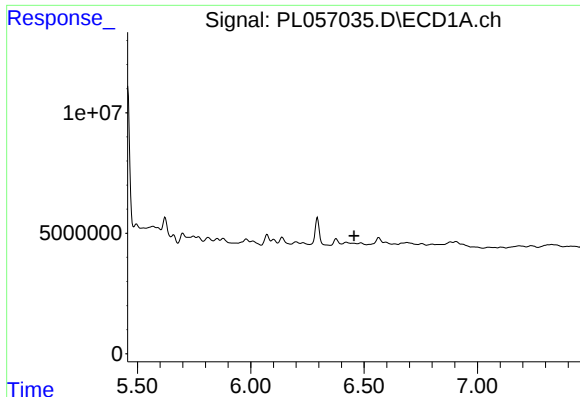
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

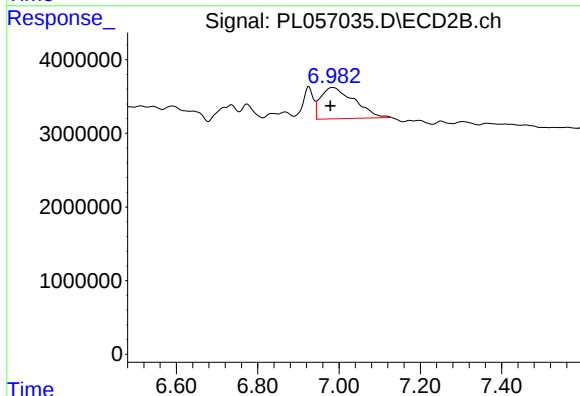
R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 4787788
Conc: 1.97 ng/ml



#18 Endrin aldehyde

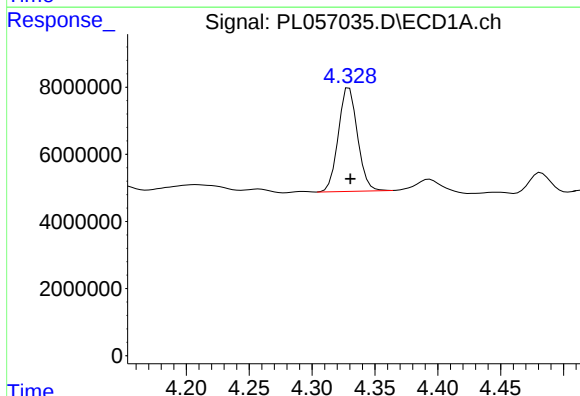
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



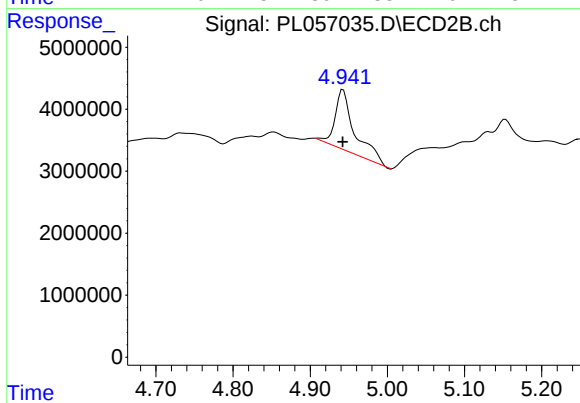
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 24338668
Conc: 10.50 ng/ml



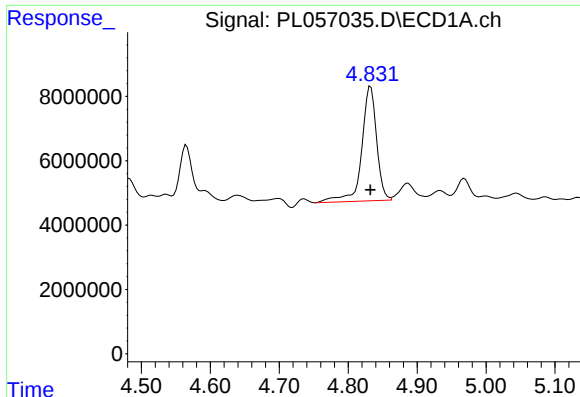
#23 Chlordane-1

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 32729968
Conc: 107.68 ng/ml



#23 Chlordane-1

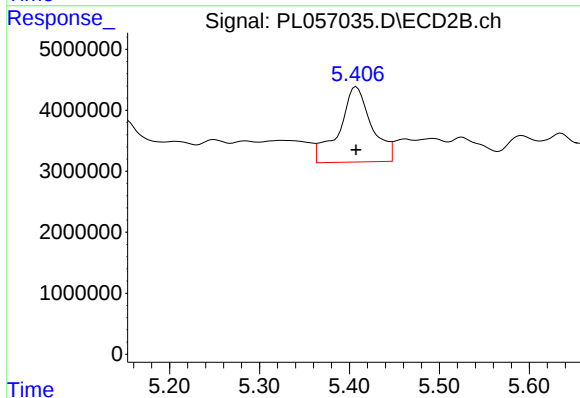
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 17252525
Conc: 215.10 ng/ml



#24 Chlordane-2

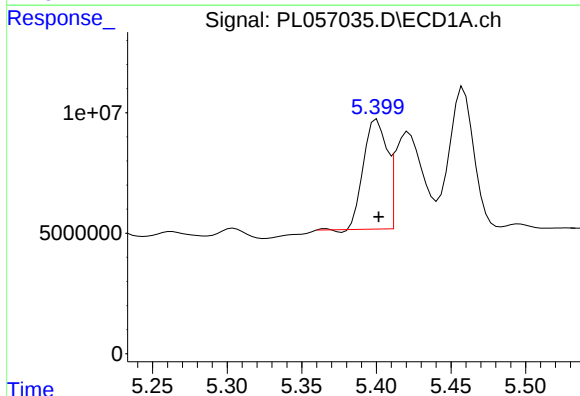
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 53400007
Conc: 151.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



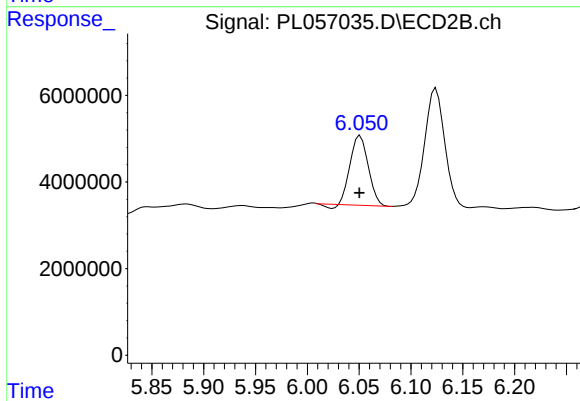
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 30978580
Conc: 324.54 ng/ml



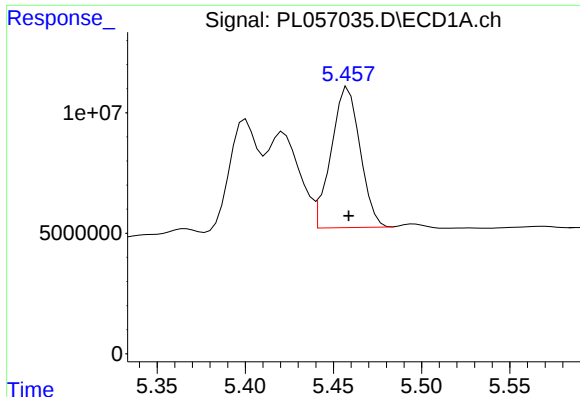
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 49409284
Conc: 45.81 ng/ml



#25 Chlordane-3

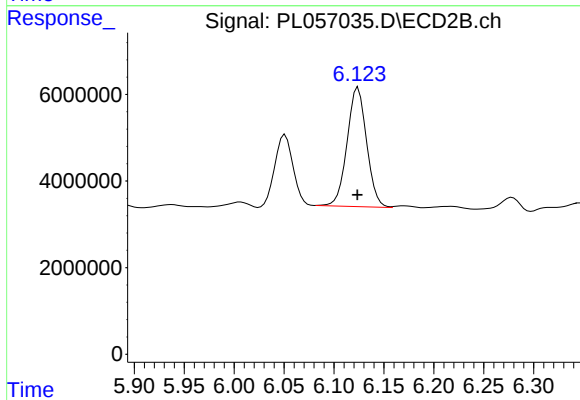
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 19277763
Conc: 50.87 ng/ml



#26 Chlordane-4

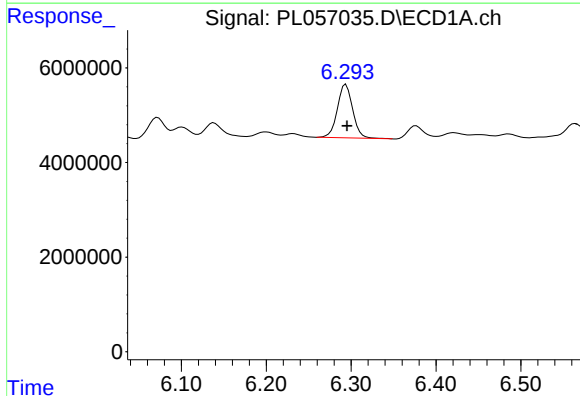
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 66606324
Conc: 72.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



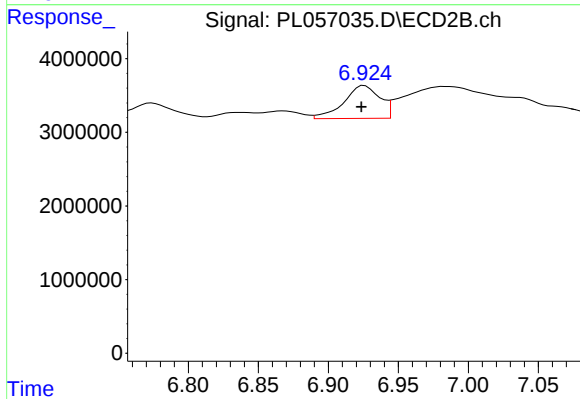
#26 Chlordane-4

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 37442967
Conc: 81.66 ng/ml



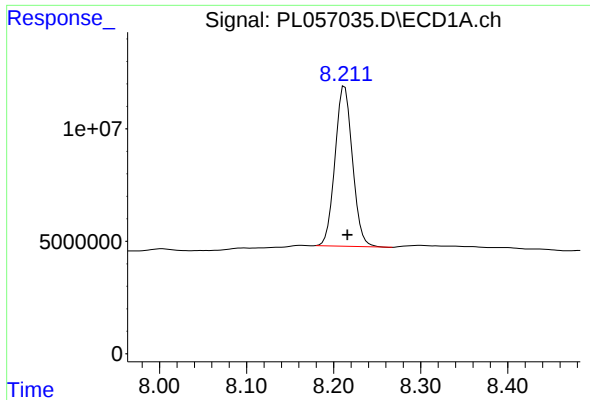
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 14154201
Conc: 38.97 ng/ml



#27 Chlordane-5

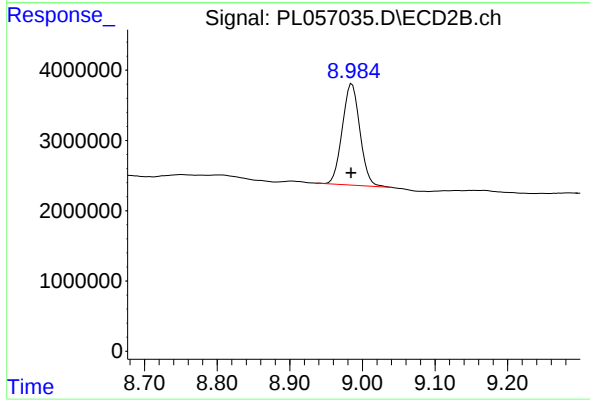
R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 7907313
Conc: 94.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 99049013
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.001 min
Response: 24299610
Conc: 11.44 ng/ml