

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
 Data File : PL055370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 14:41
 Operator : SG\AJ
 Sample : K6114-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:52:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.541	4.049	185.9E6	33120382	17.678	12.535 #
2)	SA Decachlor...	8.319	9.155	103.3E6	27518849	11.135	12.466
Target Compounds							
2)	A alpha-BHC	3.999f	0.000	10540850	0	0.606	N.D. #
3)	MA gamma-BHC...	0.000	4.738	0	3885540	N.D.	1.137 #
4)	MA Heptachlor	0.000	5.235	0	829326	N.D.	0.264 #
5)	MB Aldrin	0.000	5.514f	0	17123168	N.D.	5.947 #
6)	B beta-BHC	0.000	4.917f	0	14146197	N.D.	8.614 #
8)	B Heptachlo...	0.000	5.948f	0	8841233	N.D.	3.469 #
9)	A Endosulfan I	0.000	6.283	0	6719905	N.D.	2.713 #
10)	B gamma-Chl...	5.501	6.164	21265551	16254286	1.460	6.124 #
11)	B alpha-Chl...	5.559	6.238	36163256	36907637	2.569	14.074 #
12)	B 4,4'-DDE	5.721	6.392	48538353	19383333	3.642	7.950 #
17)	MA 4,4'-DDT	6.482	7.186	19544517	6253636	1.941	3.186 #
23)	Chlordane-1	4.422	5.047	31784993	5294649	83.560	60.235 #
24)	Chlordane-2	4.928	5.514	27075772	17123168	63.928	179.886 #
25)	Chlordane-3	5.501	6.164	21265551	16254286	16.778	50.508 #
26)	Chlordane-4	5.559	6.238	36163256	36907637	34.548	96.019 #
27)	Chlordane-5	0.000	7.046	0	2601484	N.D.	37.285 #

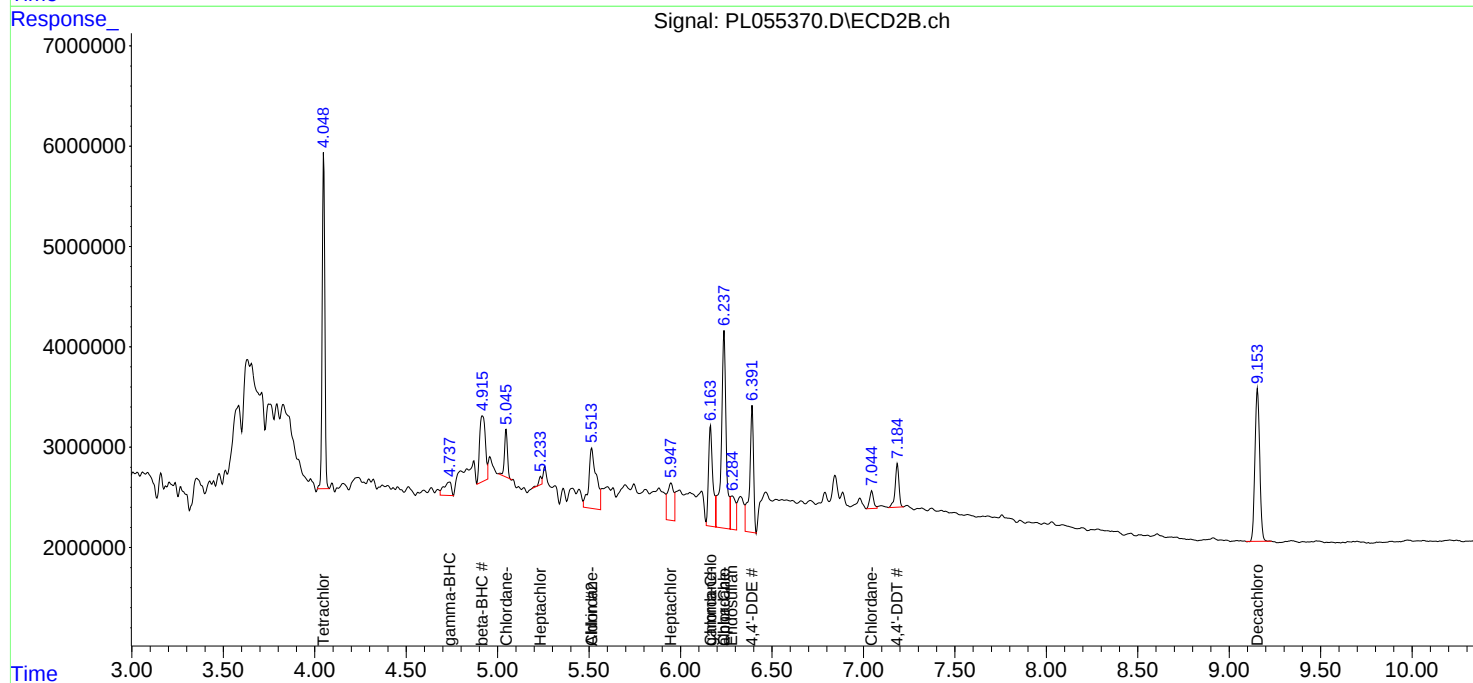
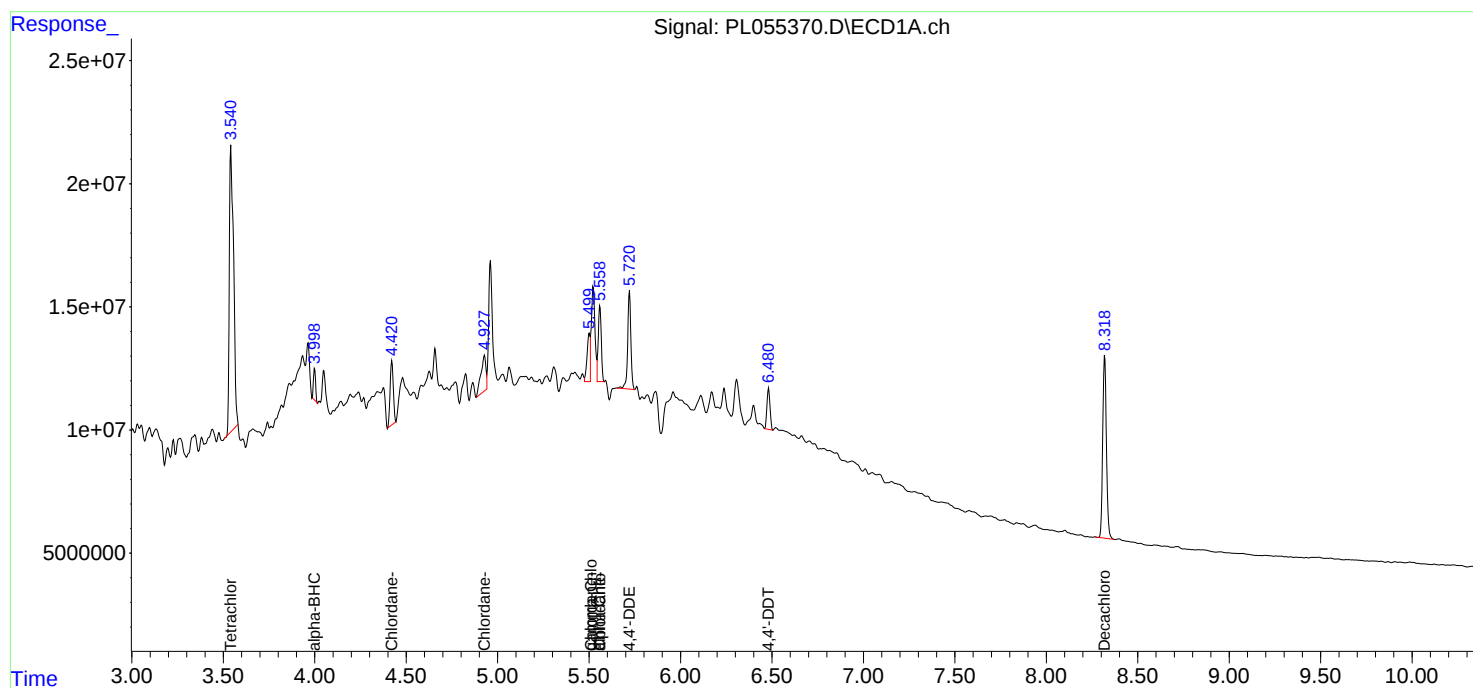
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

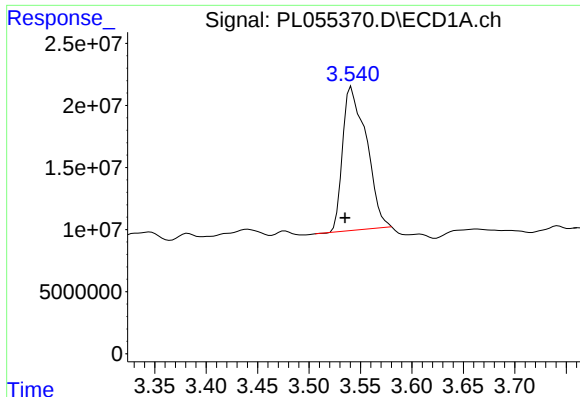
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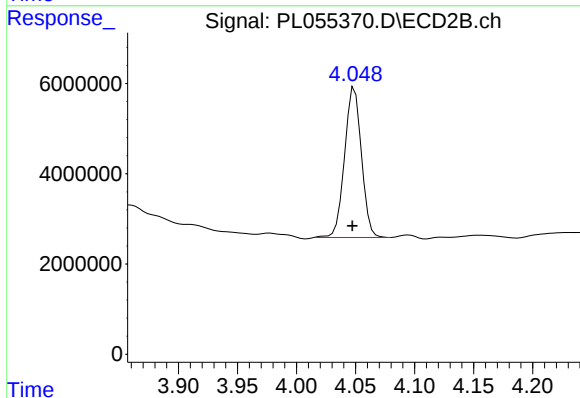




#1 Tetrachloro-m-xylene

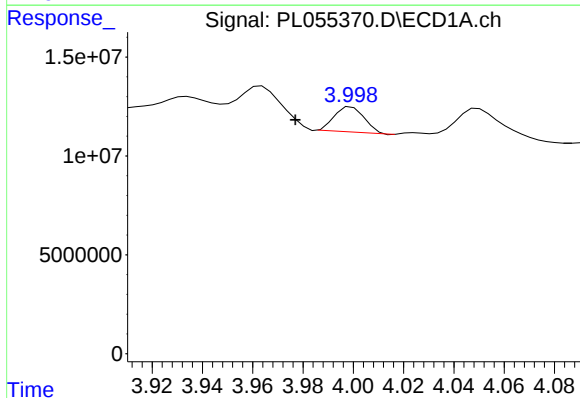
R.T.: 3.541 min
Delta R.T.: 0.006 min
Response: 185907855
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



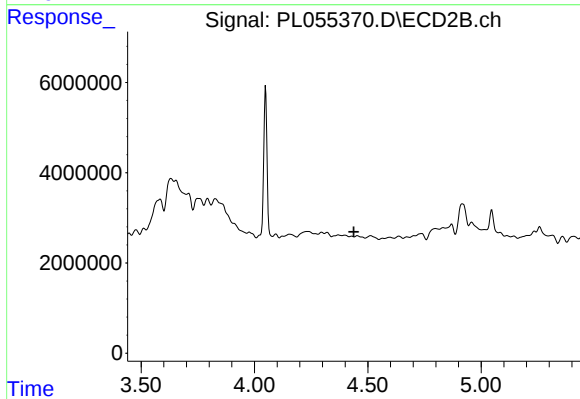
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 33120382
Conc: 12.53 ng/ml



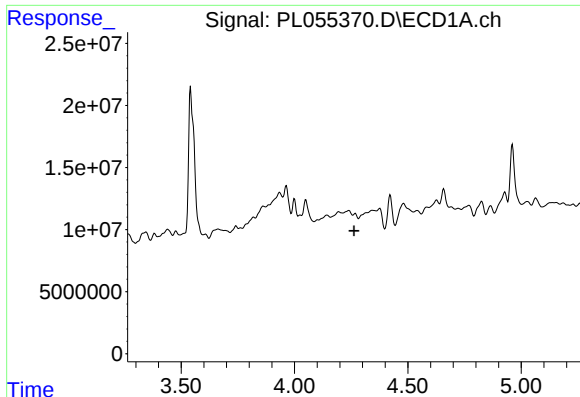
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.023 min
Response: 10540850
Conc: 0.61 ng/ml



#2 alpha-BHC

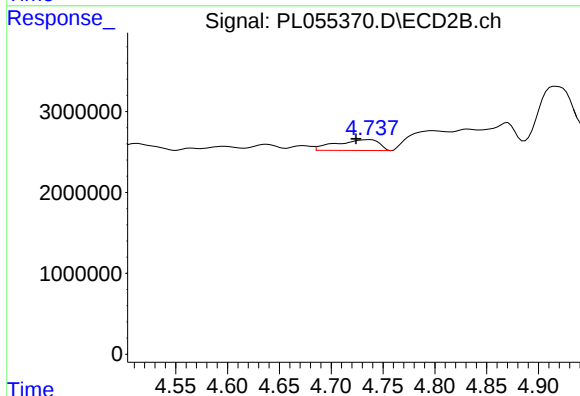
R.T.: 0.000 min
Exp R.T. : 4.439 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

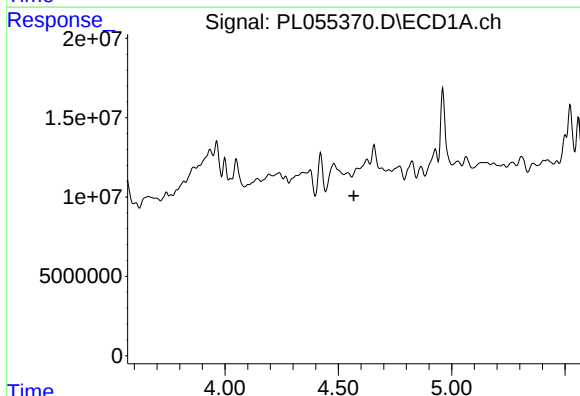
R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



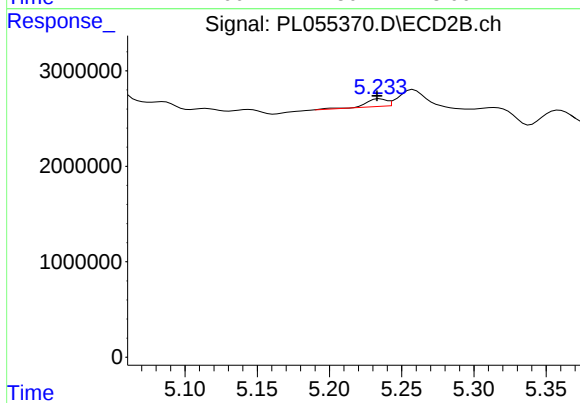
#3 gamma-BHC (Lindane)

R.T.: 4.738 min
Delta R.T.: 0.014 min
Response: 3885540
Conc: 1.14 ng/ml



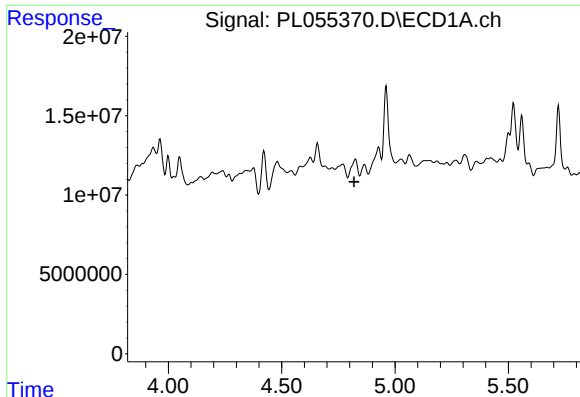
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.



#4 Heptachlor

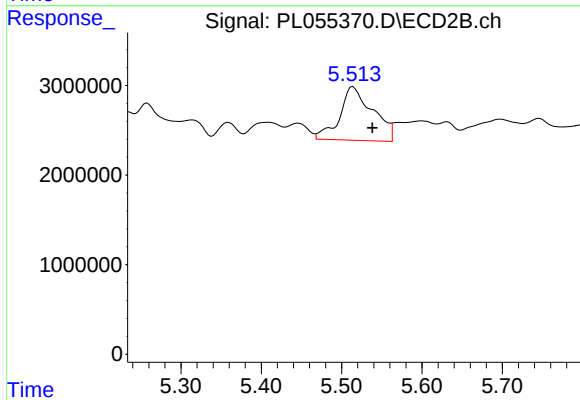
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 829326
Conc: 0.26 ng/ml



#5 Aldrin

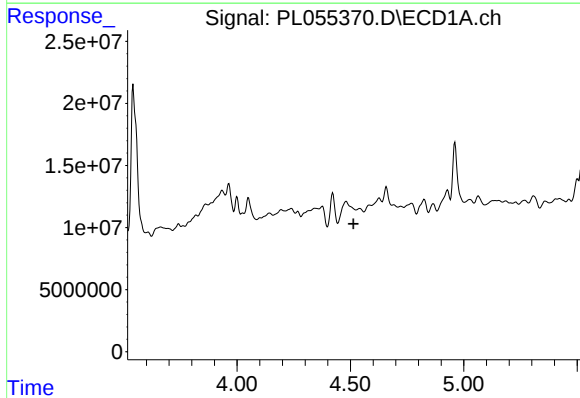
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



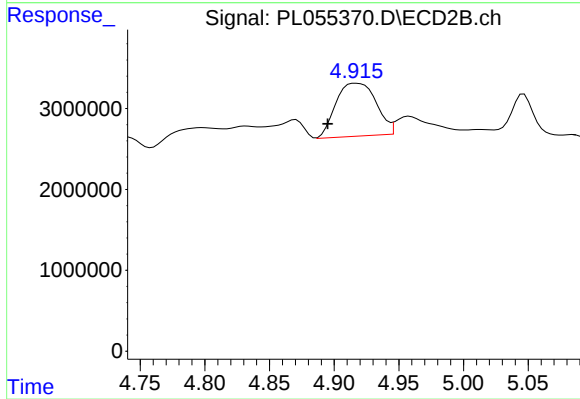
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: -0.024 min
Response: 17123168
Conc: 5.95 ng/ml



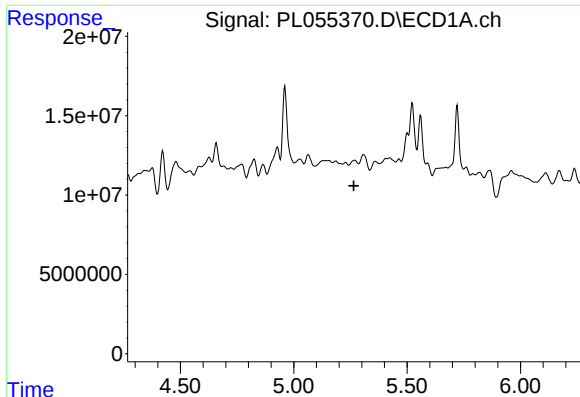
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

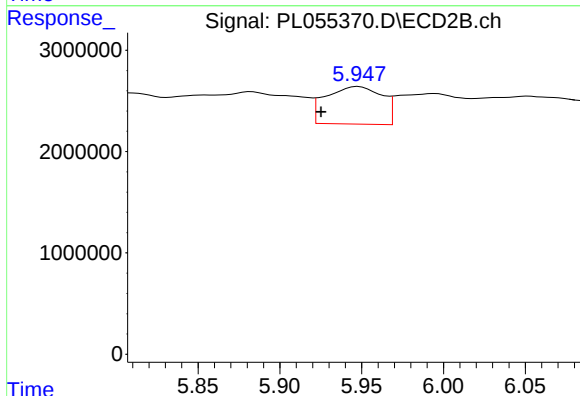
R.T.: 4.917 min
Delta R.T.: 0.022 min
Response: 14146197
Conc: 8.61 ng/ml



#8 Heptachlor epoxide

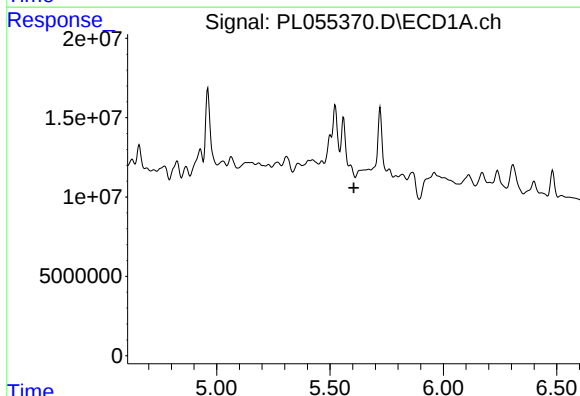
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



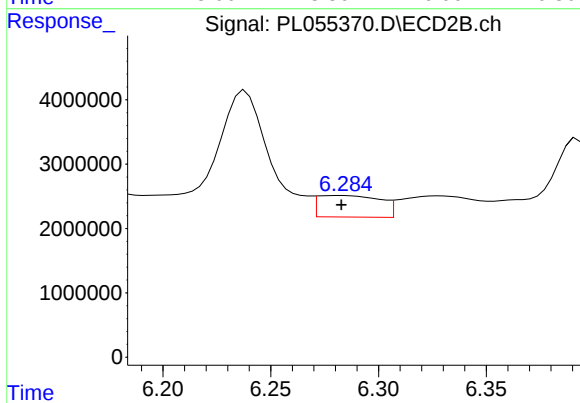
#8 Heptachlor epoxide

R.T.: 5.948 min
Delta R.T.: 0.023 min
Response: 8841233
Conc: 3.47 ng/ml



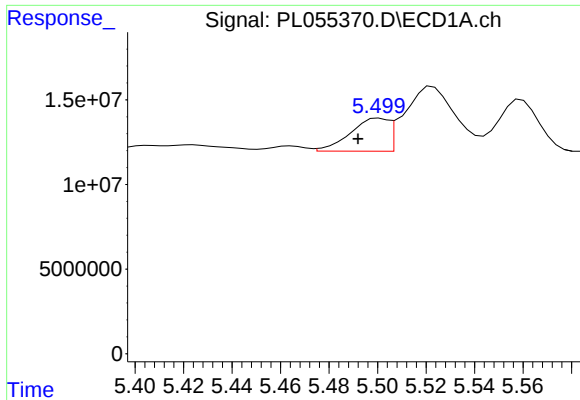
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#9 Endosulfan I

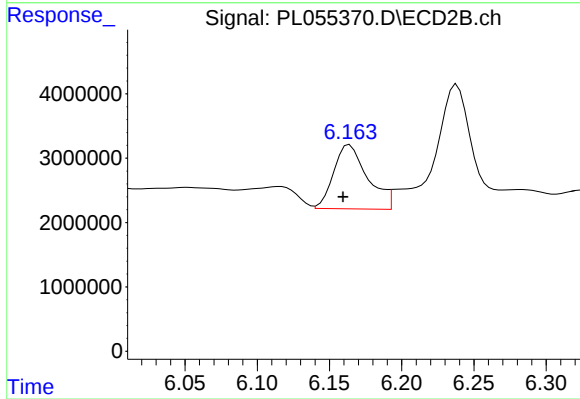
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 6719905
Conc: 2.71 ng/ml



#10 gamma-Chlordane

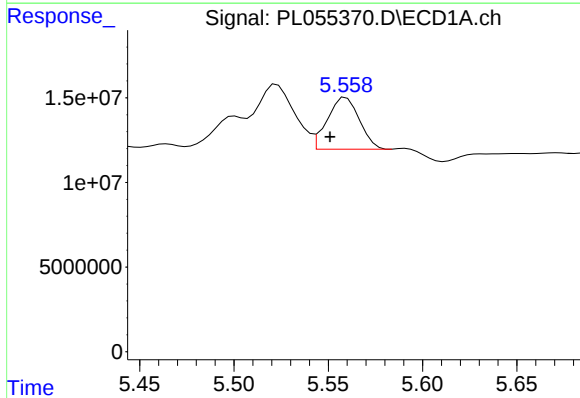
R.T.: 5.501 min
Delta R.T.: 0.009 min
Response: 21265551
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



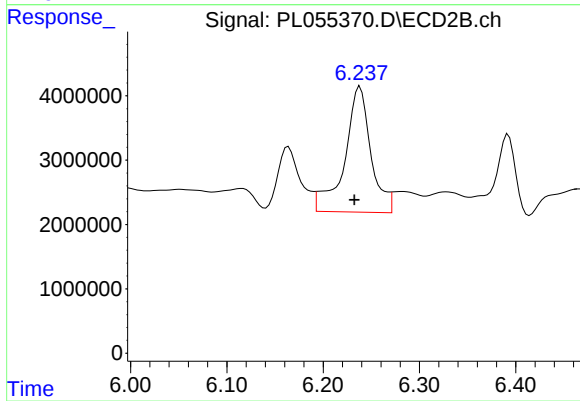
#10 gamma-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.005 min
Response: 16254286
Conc: 6.12 ng/ml



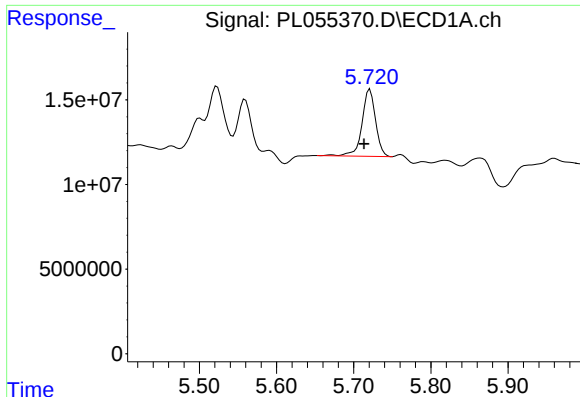
#11 alpha-Chlordane

R.T.: 5.559 min
Delta R.T.: 0.009 min
Response: 36163256
Conc: 2.57 ng/ml



#11 alpha-Chlordane

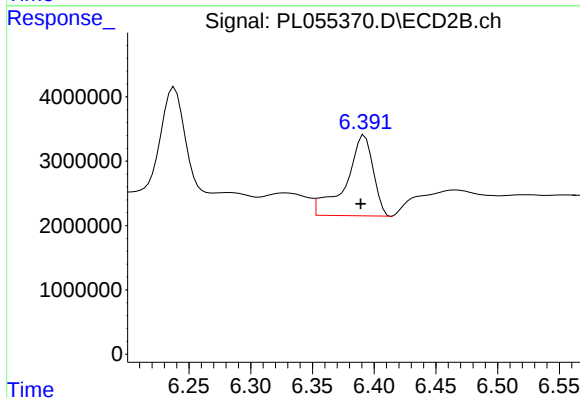
R.T.: 6.238 min
Delta R.T.: 0.006 min
Response: 36907637
Conc: 14.07 ng/ml



#12 4,4'-DDE

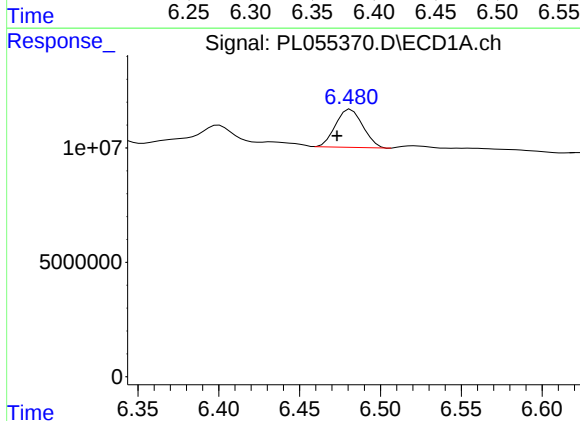
R.T.: 5.721 min
Delta R.T.: 0.008 min
Response: 48538353
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



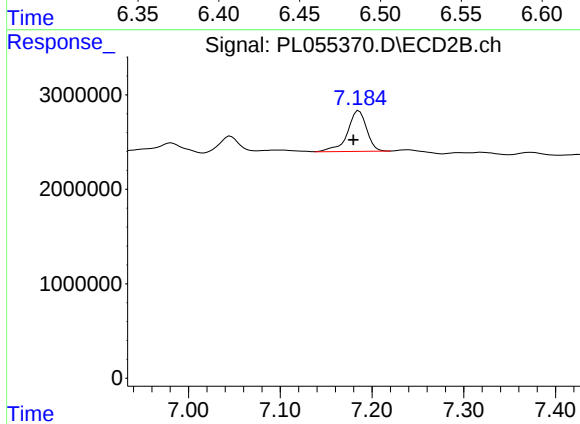
#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 19383333
Conc: 7.95 ng/ml



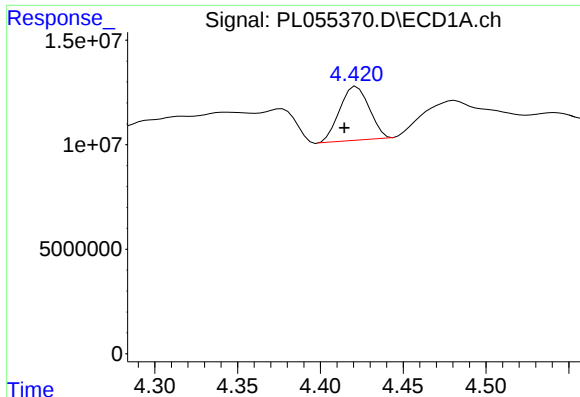
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: 0.009 min
Response: 19544517
Conc: 1.94 ng/ml



#17 4,4'-DDT

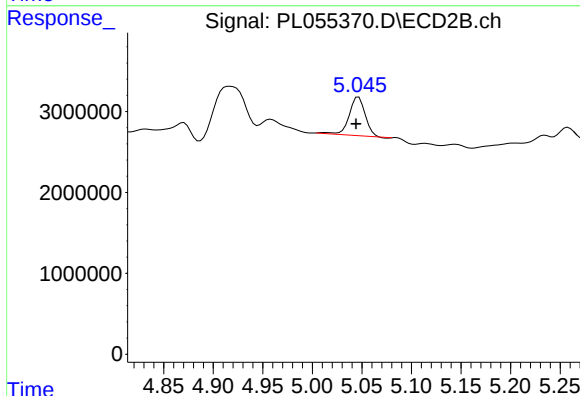
R.T.: 7.186 min
Delta R.T.: 0.006 min
Response: 6253636
Conc: 3.19 ng/ml



#23 Chlordane-1

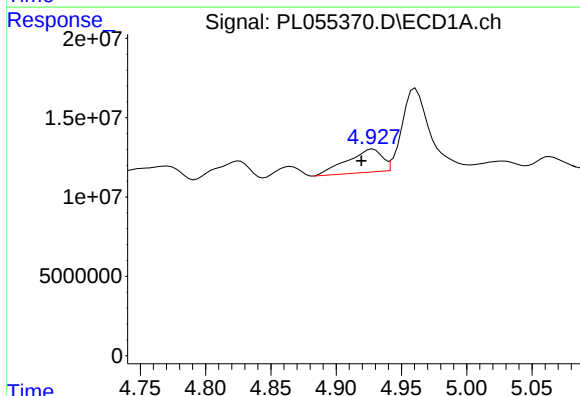
R.T.: 4.422 min
Delta R.T.: 0.007 min
Response: 31784993
Conc: 83.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



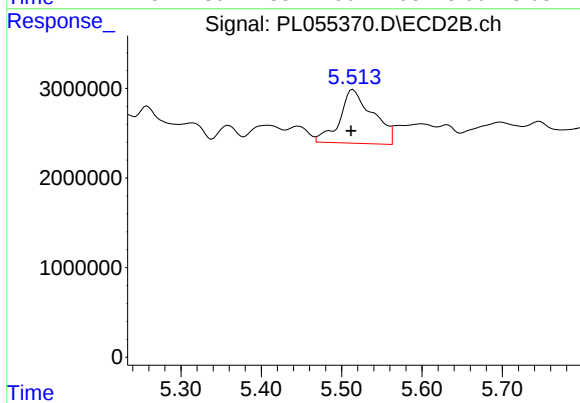
#23 Chlordane-1

R.T.: 5.047 min
Delta R.T.: 0.003 min
Response: 5294649
Conc: 60.24 ng/ml



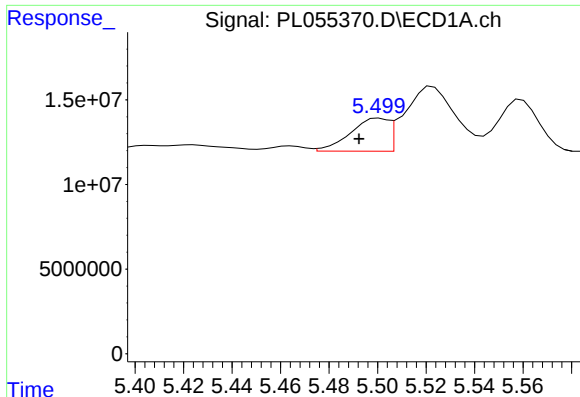
#24 Chlordane-2

R.T.: 4.928 min
Delta R.T.: 0.009 min
Response: 27075772
Conc: 63.93 ng/ml



#24 Chlordane-2

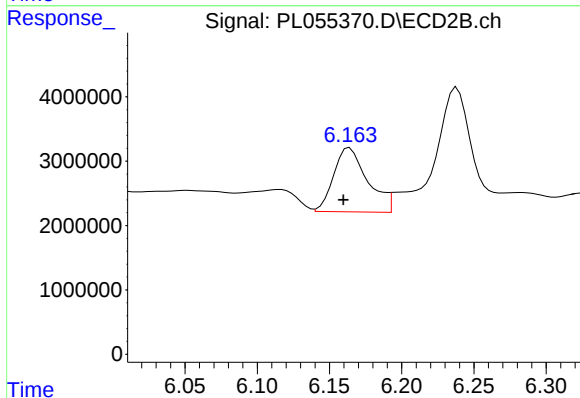
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 17123168
Conc: 179.89 ng/ml



#25 Chlordane-3

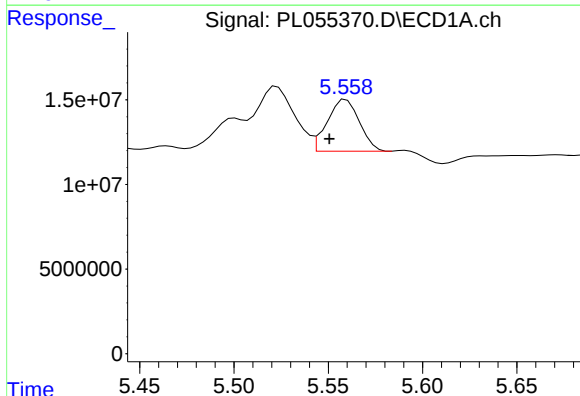
R.T.: 5.501 min
Delta R.T.: 0.009 min
Response: 21265551
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



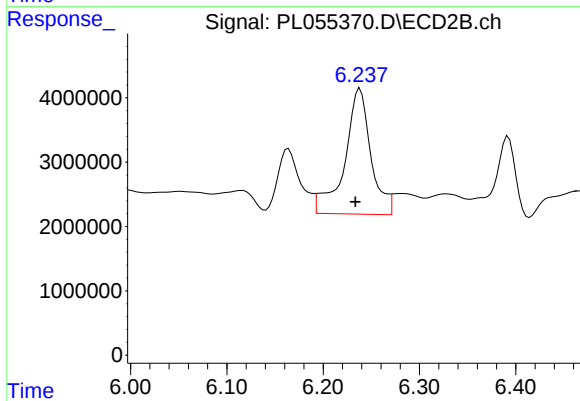
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 16254286
Conc: 50.51 ng/ml



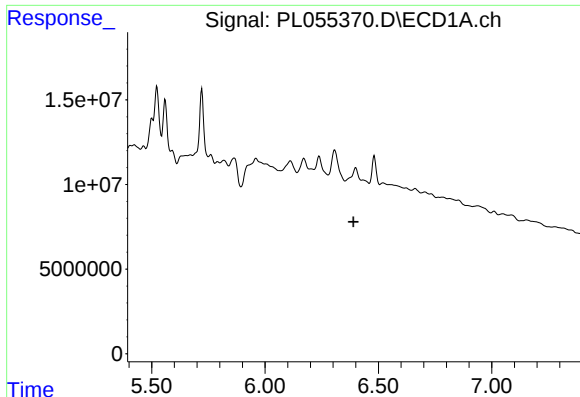
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: 0.009 min
Response: 36163256
Conc: 34.55 ng/ml



#26 Chlordane-4

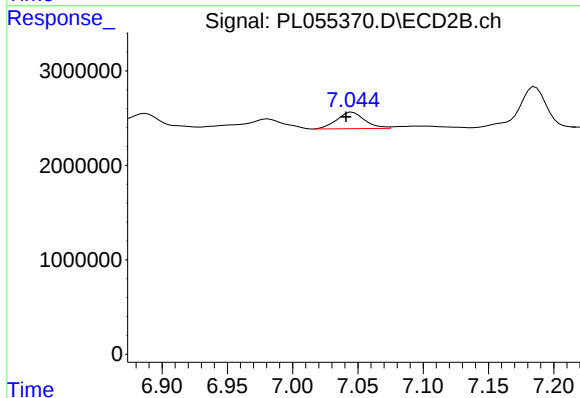
R.T.: 6.238 min
Delta R.T.: 0.005 min
Response: 36907637
Conc: 96.02 ng/ml



#27 Chlordane-5

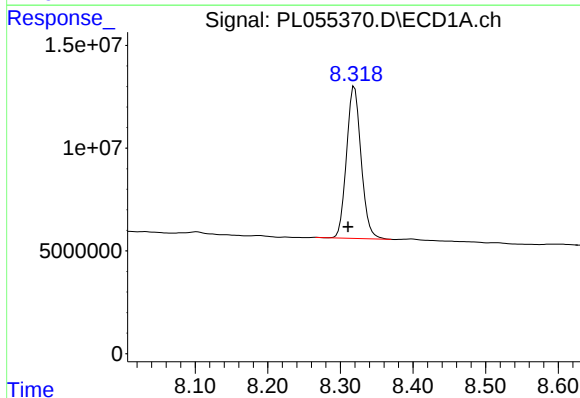
R.T.: 0.000 min
Exp R.T.: 6.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



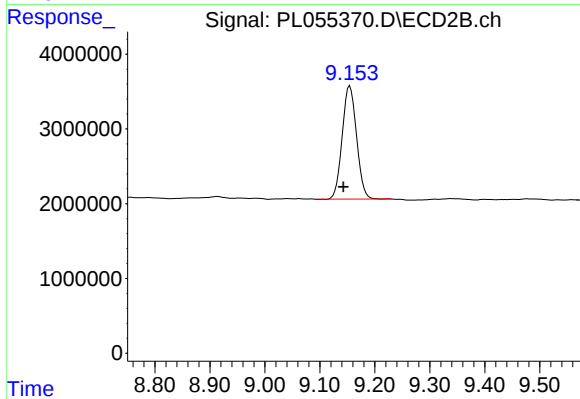
#27 Chlordane-5

R.T.: 7.046 min
Delta R.T.: 0.005 min
Response: 2601484
Conc: 37.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.009 min
Response: 103319723
Conc: 11.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.012 min
Response: 27518849
Conc: 12.47 ng/ml