

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 23:35
 Operator : SM\AJ
 Sample : K4321-05
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:49:48 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...	3.317	3.927	81643904	42534126	8.126	14.907 #
28)	SA Decachlor...	7.976	8.956	169.6E6	44516929	16.752	15.742
Target Compounds							
2)	A alpha-BHC	3.756	4.337f	3078792	10698946	0.184	2.593 #
4)	MA Heptachlor	4.285f	0.000	13380012	0	0.815	N.D. #
5)	MB Aldrin	4.529	5.430f	764.7E6	15201757	49.359	4.034 #
6)	B beta-BHC	4.285	0.000	13380012	0	2.041	N.D. #
9)	A Endosulfan I	0.000	6.170f	0	23234210	N.D.	6.756 #
10)	B gamma-Chl...	5.201	0.000	845.5E6	0	53.572	N.D. #
12)	B 4,4'-DDE	5.420	6.254	107.8E6	26124735	7.193	7.250
14)	MA Endrin	5.801	6.646f	67336985	4443982	4.574	1.433 #
15)	B Endosulfa...	0.000	6.834	0	9539016	N.D.	3.000 #
16)	A 4,4'-DDD	5.931	6.744	65622880	18368510	5.476	6.898 #
17)	MA 4,4'-DDT	6.165	7.042	188.1E6	45821484	15.183	16.973
23)	Chlordane-1	4.149	0.000	3564225	0	9.687	N.D. #
25)	Chlordane-3	5.201	0.000	845.5E6	0	604.047	N.D. #

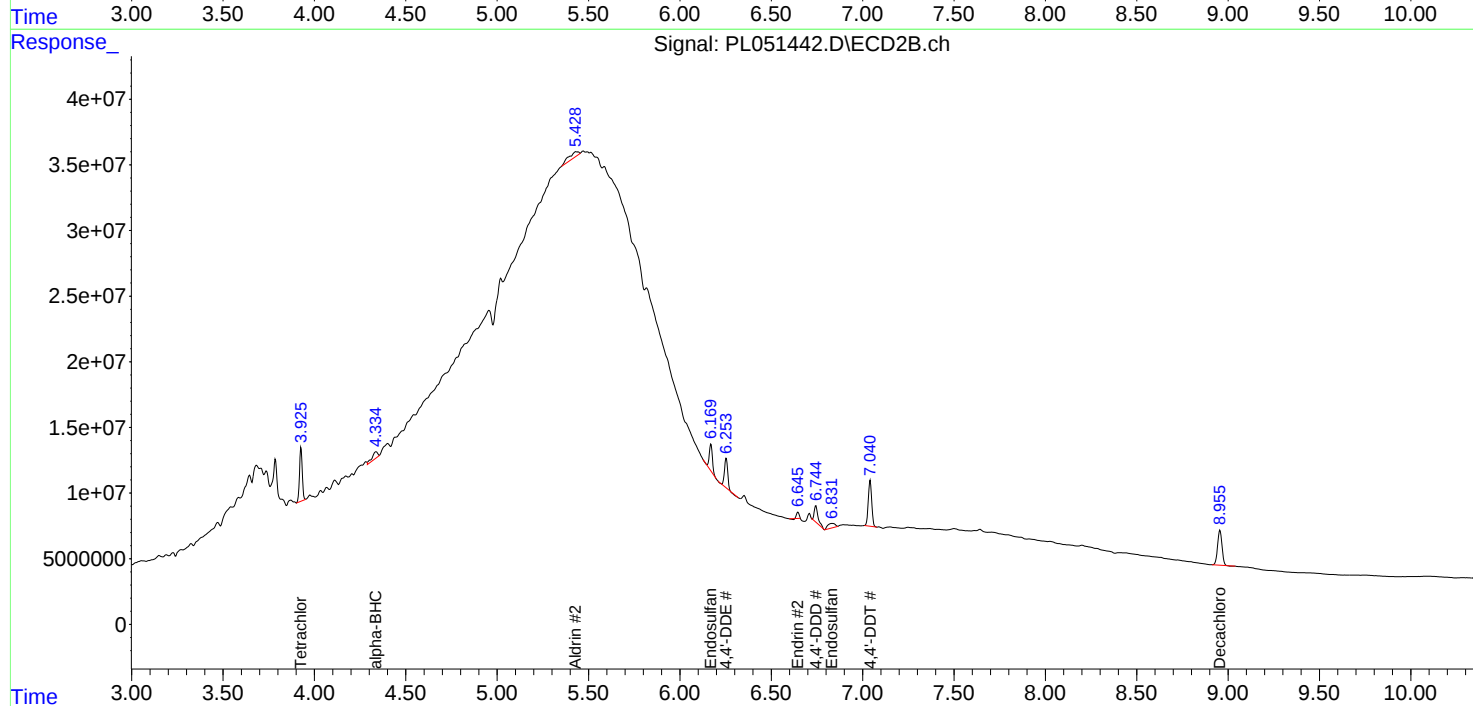
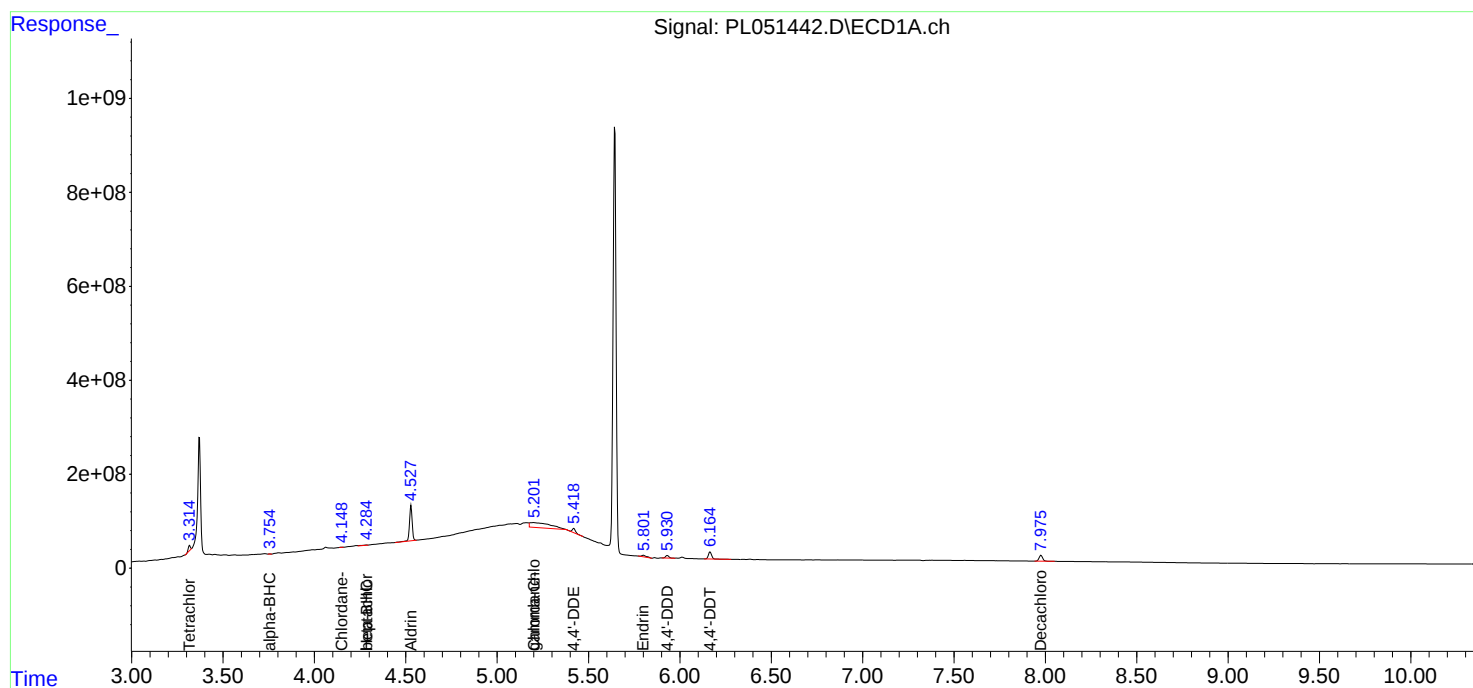
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

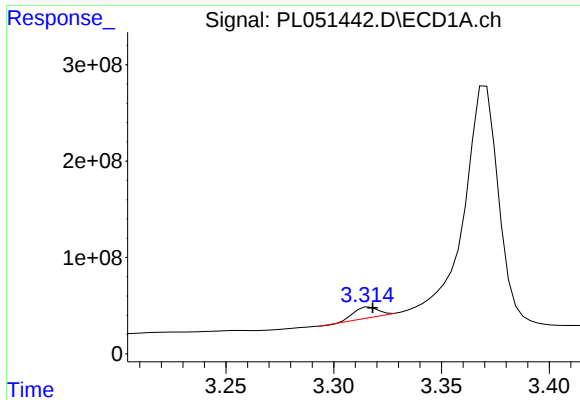
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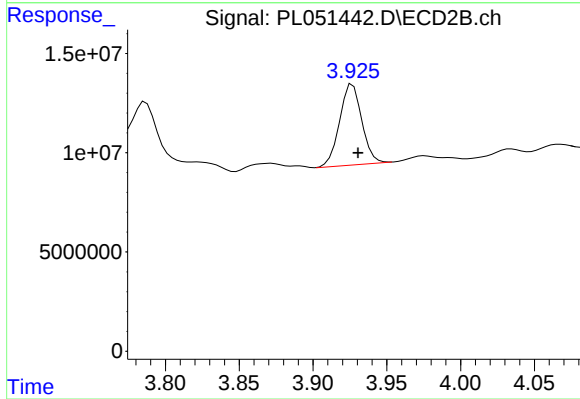




#1 Tetrachloro-m-xylene

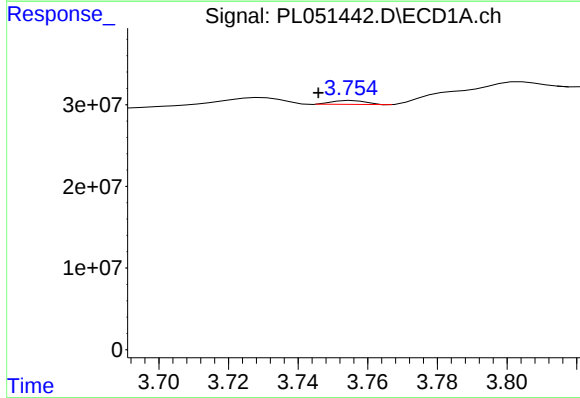
R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 81643904
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



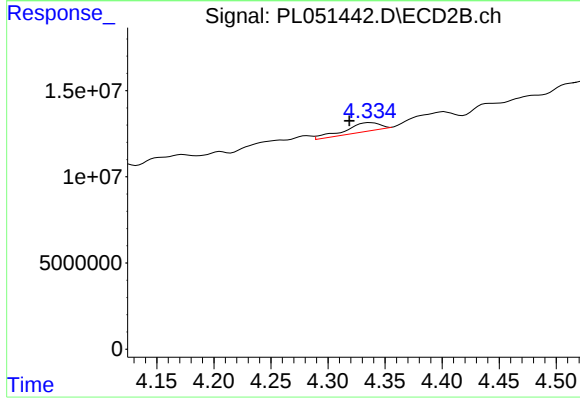
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 42534126
Conc: 14.91 ng/ml



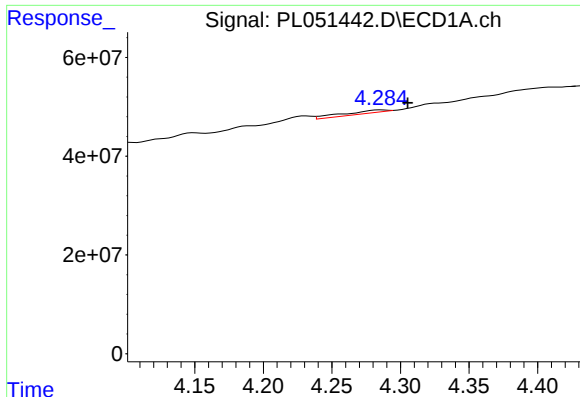
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.010 min
Response: 3078792
Conc: 0.18 ng/ml



#2 alpha-BHC

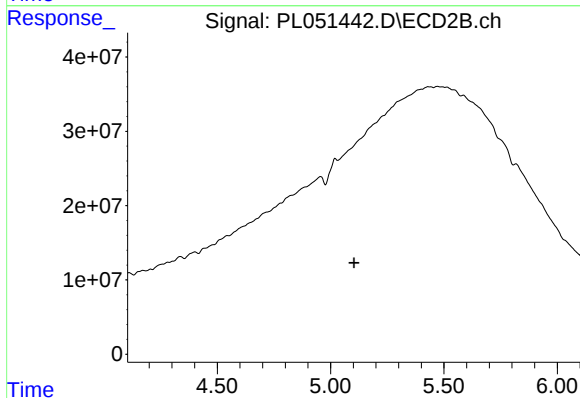
R.T.: 4.337 min
Delta R.T.: 0.018 min
Response: 10698946
Conc: 2.59 ng/ml



#4 Heptachlor

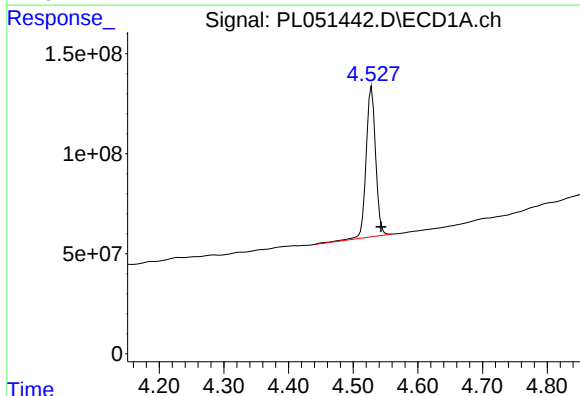
R.T.: 4.285 min
Delta R.T.: -0.020 min
Response: 13380012
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



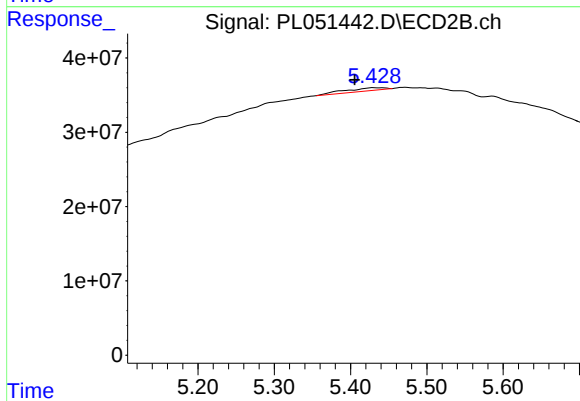
#4 Heptachlor

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



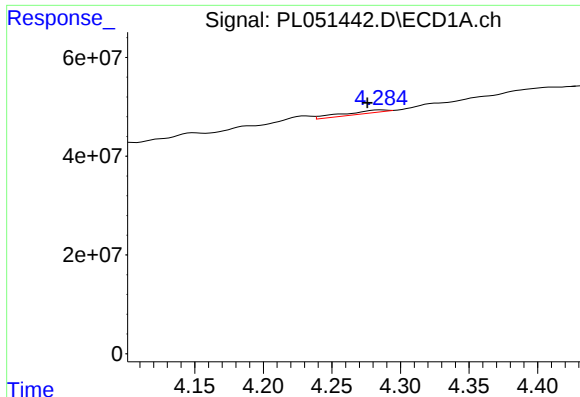
#5 Aldrin

R.T.: 4.529 min
Delta R.T.: -0.015 min
Response: 764650647
Conc: 49.36 ng/ml



#5 Aldrin

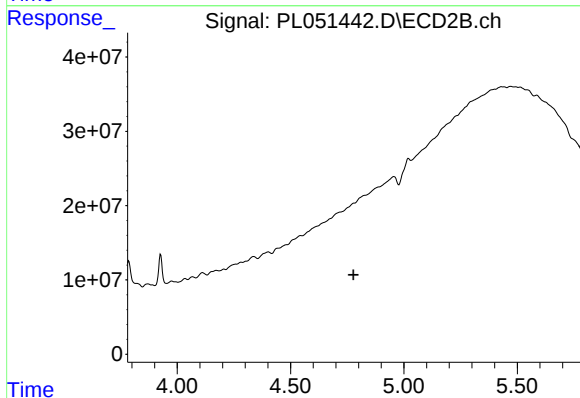
R.T.: 5.430 min
Delta R.T.: 0.025 min
Response: 15201757
Conc: 4.03 ng/ml



#6 beta-BHC

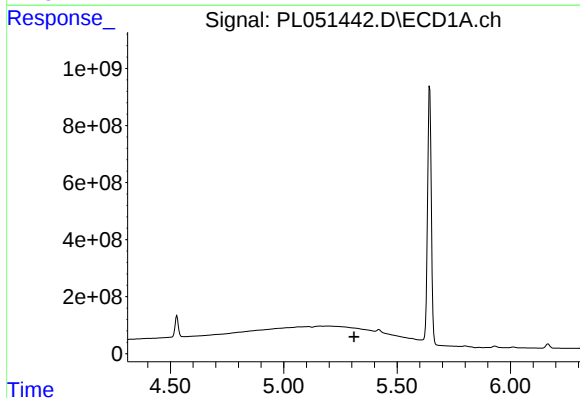
R.T.: 4.285 min
Delta R.T.: 0.010 min
Response: 13380012
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



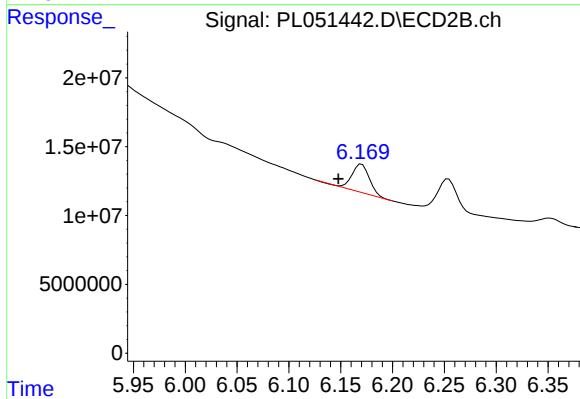
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



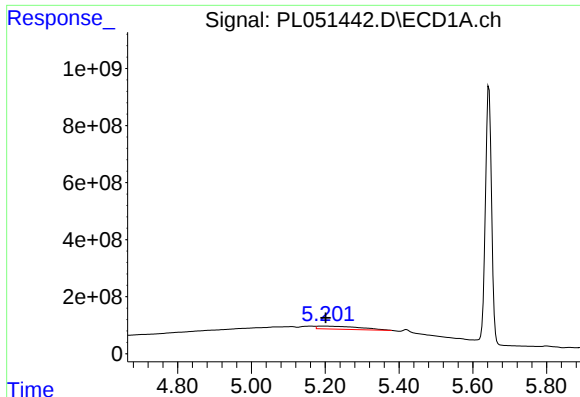
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.



#9 Endosulfan I

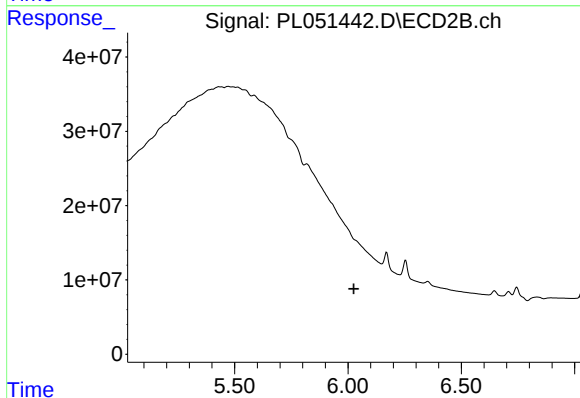
R.T.: 6.170 min
Delta R.T.: 0.022 min
Response: 23234210
Conc: 6.76 ng/ml



#10 gamma-Chlordane

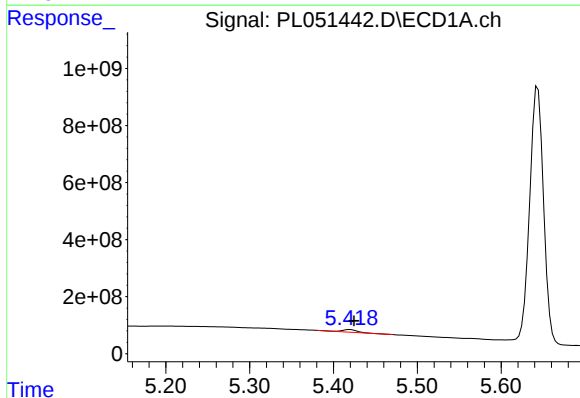
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 845537468
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



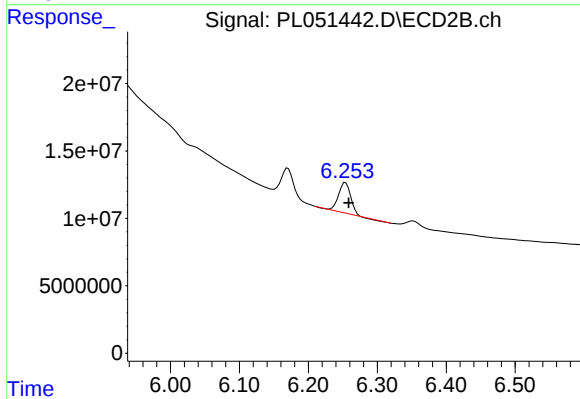
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



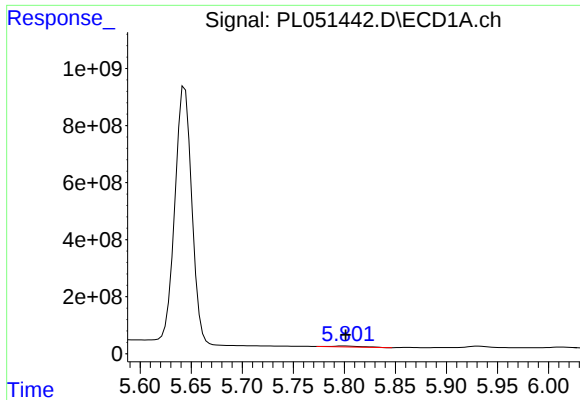
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: -0.005 min
Response: 107795500
Conc: 7.19 ng/ml



#12 4,4'-DDE

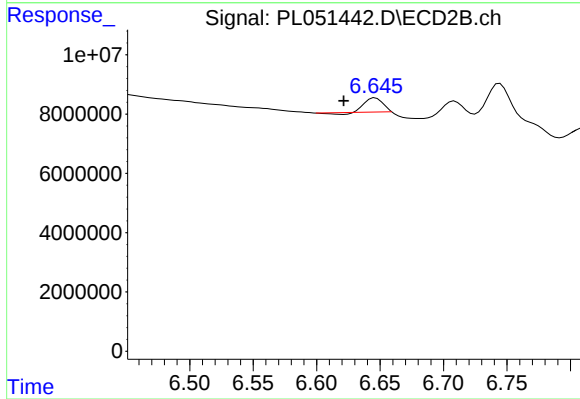
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 26124735
Conc: 7.25 ng/ml



#14 Endrin

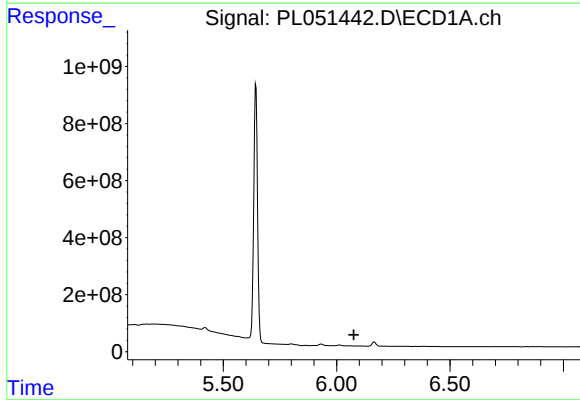
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 67336985
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



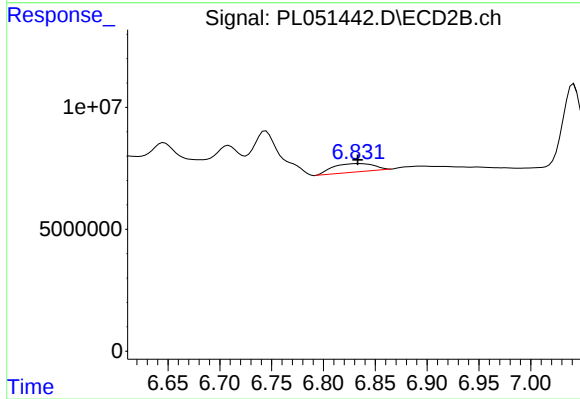
#14 Endrin

R.T.: 6.646 min
Delta R.T.: 0.025 min
Response: 4443982
Conc: 1.43 ng/ml



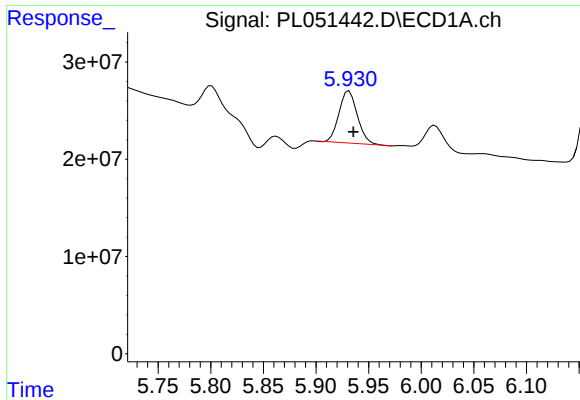
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#15 Endosulfan II

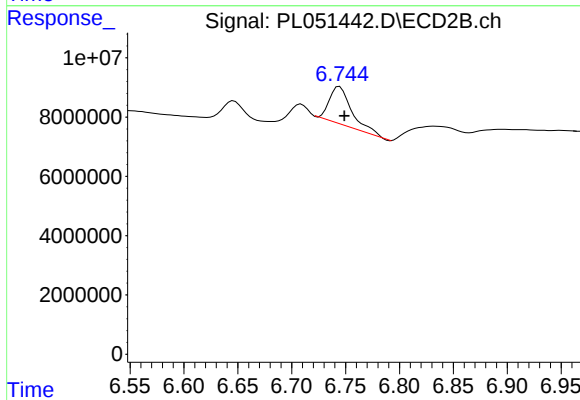
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 9539016
Conc: 3.00 ng/ml



#16 4,4'-DDD

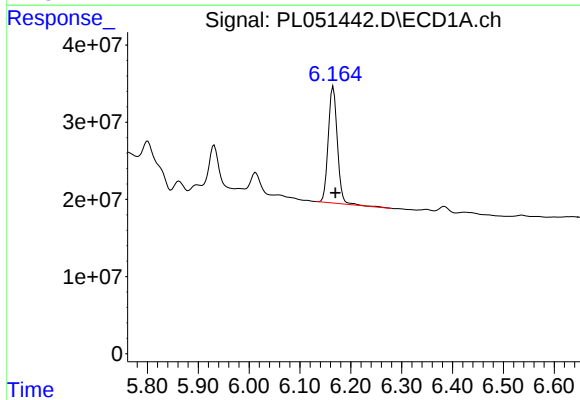
R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 65622880
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



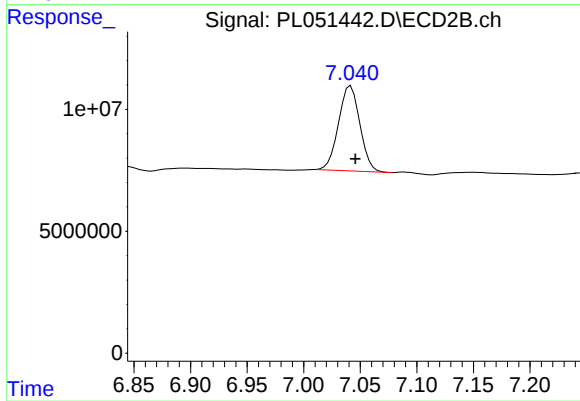
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.004 min
Response: 18368510
Conc: 6.90 ng/ml



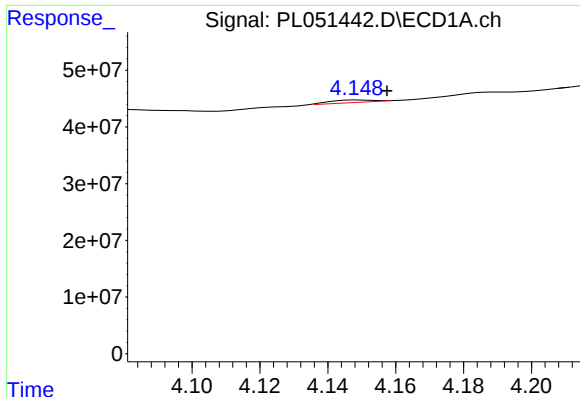
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 188055993
Conc: 15.18 ng/ml



#17 4,4'-DDT

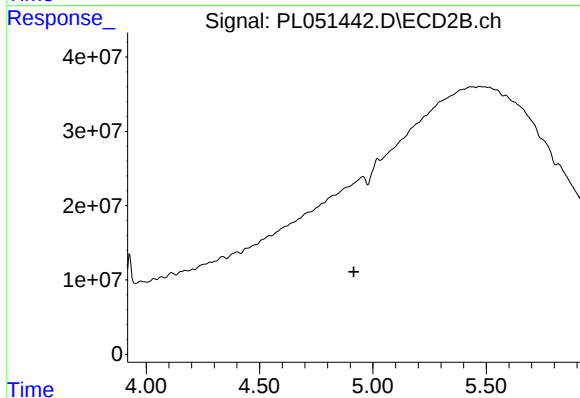
R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 45821484
Conc: 16.97 ng/ml



#23 Chlordane-1

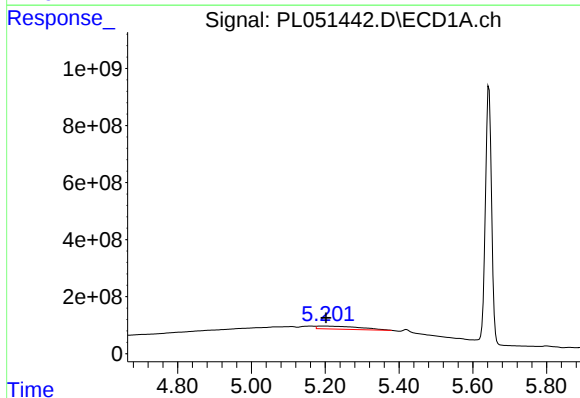
R.T.: 4.149 min
Delta R.T.: -0.008 min
Response: 3564225
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



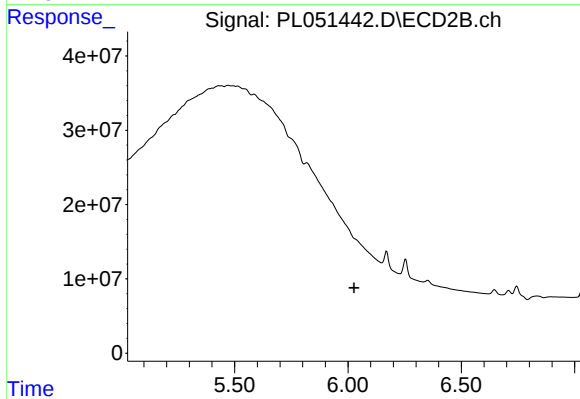
#23 Chlordane-1

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



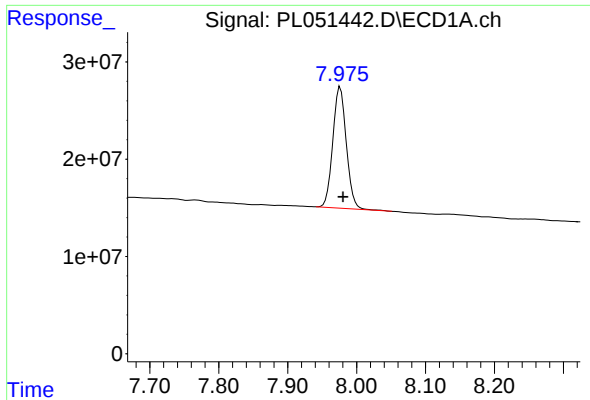
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 845537468
Conc: 604.05 ng/ml



#25 Chlordane-3

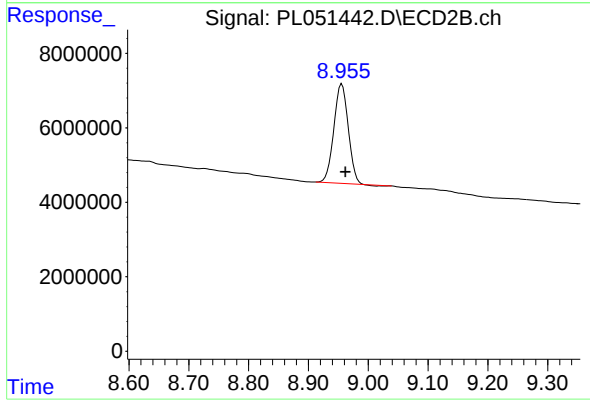
R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 169618557
Conc: 16.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 44516929
Conc: 15.74 ng/ml