

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
 Data File : PL043158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 18:40
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 22:26:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.098	126.5E6	66741225	20.628	22.518
28)	SA Decachlor...	8.197	9.223	133.0E6	54185054	20.373	20.772
Target Compounds							
2)	A alpha-BHC	3.903	4.493	86979747	48273928	9.201	10.672
3)	MA gamma-BHC...	4.186	4.782	81406451	46367218	9.428	11.055
4)	MA Heptachlor	4.440f	0.000	36993616	0	4.169	N.D. #
6)	B beta-BHC	4.440	4.951	36993616	18885486	10.029	11.155
7)	B delta-BHC	0.000	5.144f	0	5901329	N.D.	1.373 #
8)	B Heptachlo...	0.000	5.990	0	3657601	N.D.	0.965 #
12)	B 4,4'-DDE	5.618	0.000	2787534	0	0.403	N.D. #
14)	MA Endrin	6.005	6.831	318.0E6	151.6E6	44.166	48.572
15)	B Endosulfa...	6.280	7.041	3095139	2308667	0.465	0.762 #
16)	A 4,4'-DDD	6.134	6.947	25548122	16865329	4.505	5.751 #
17)	MA 4,4'-DDT	6.372	7.248	599.8E6	301.9E6	100.825	102.781
18)	B Endrin al...	6.448	7.164	13308085	6394088	2.415	2.549
20)	A Methoxychlor	6.918	7.704	782.6E6	365.8E6	233.225	242.495
21)	B Endrin ke...	7.149	7.861	28476128	12157689	3.938	3.978
23)	Chlordane-1	4.361	5.144	950680	5901329	3.538	41.755 #
27)	Chlordane-5	6.280	7.164	3095139	6394088	12.904	54.539 #

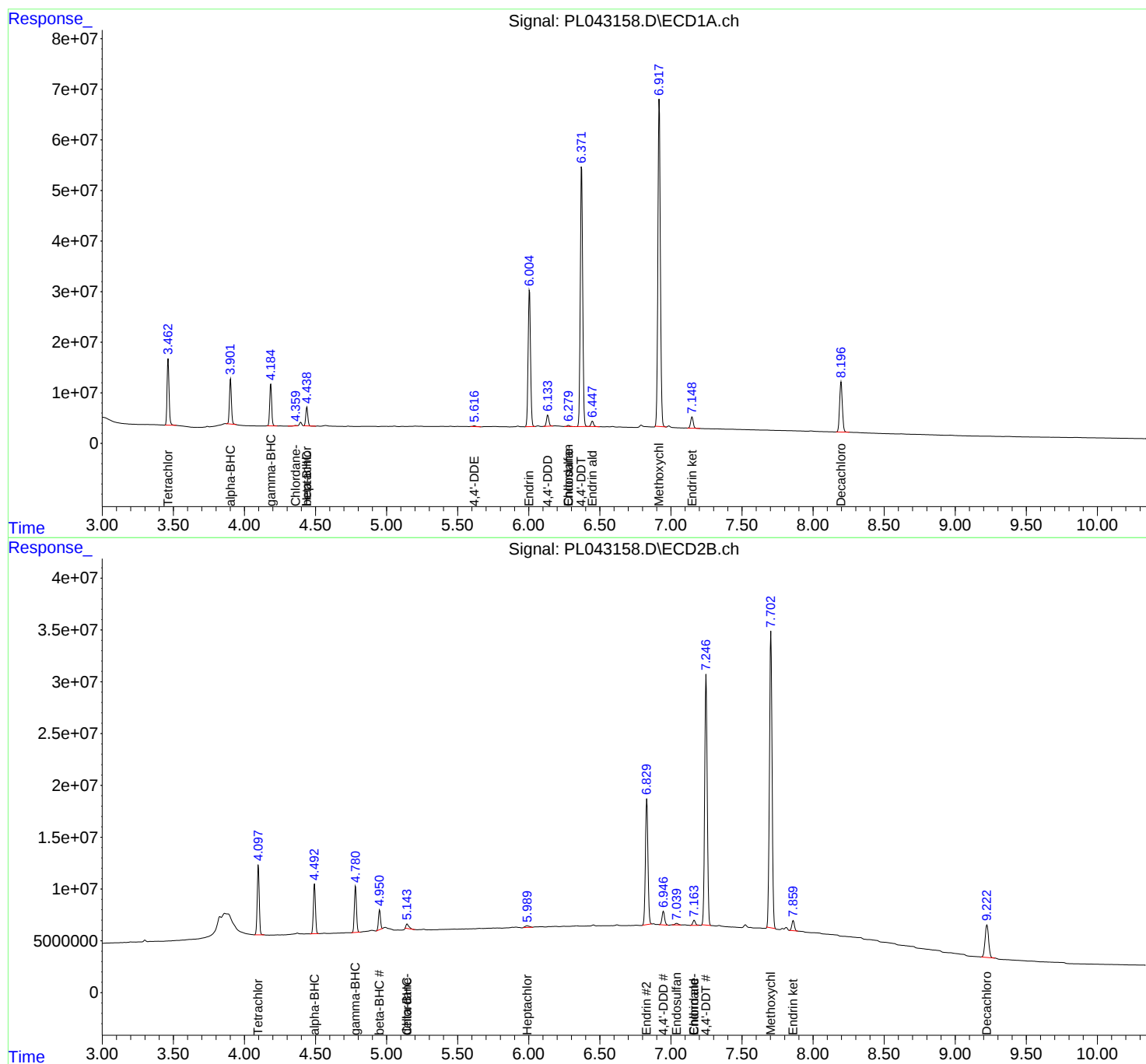
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

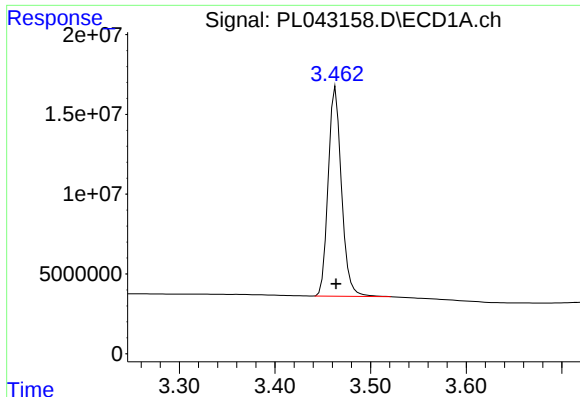
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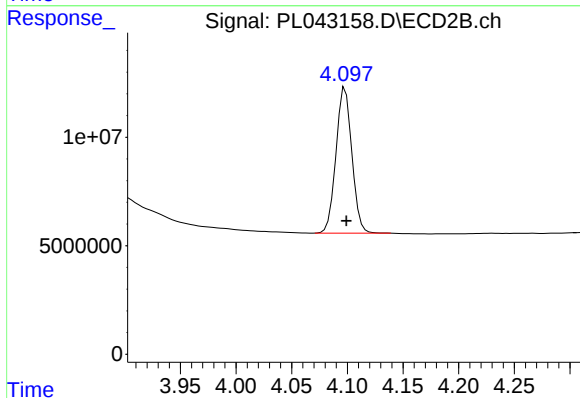




#1 Tetrachloro-m-xylene

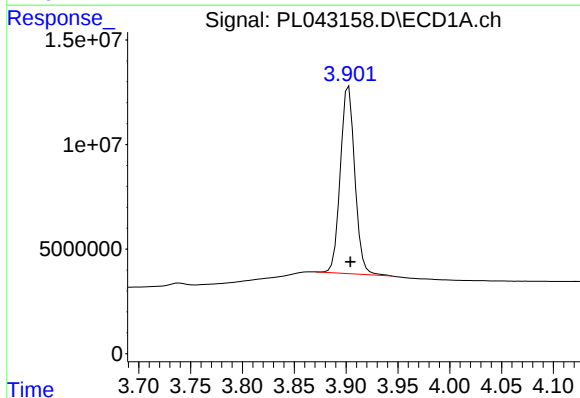
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 126509111
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



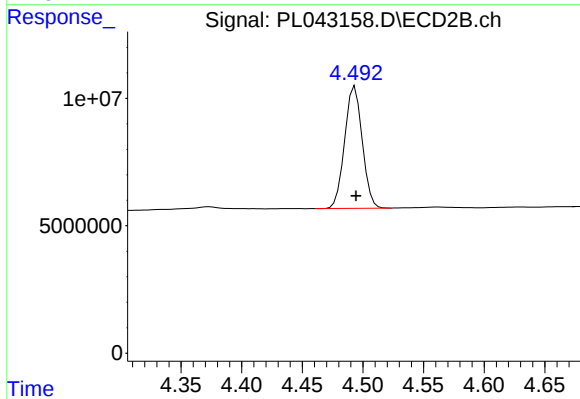
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 66741225
Conc: 22.52 ng/ml



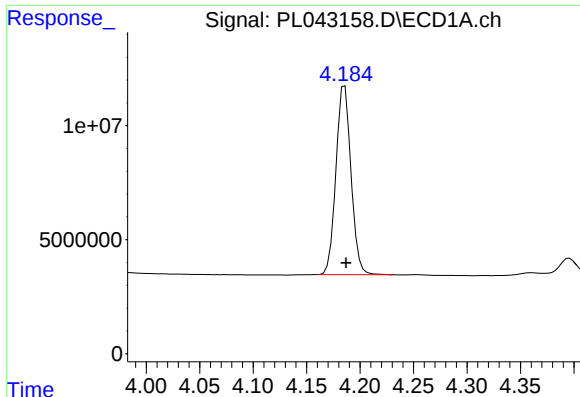
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 86979747
Conc: 9.20 ng/ml



#2 alpha-BHC

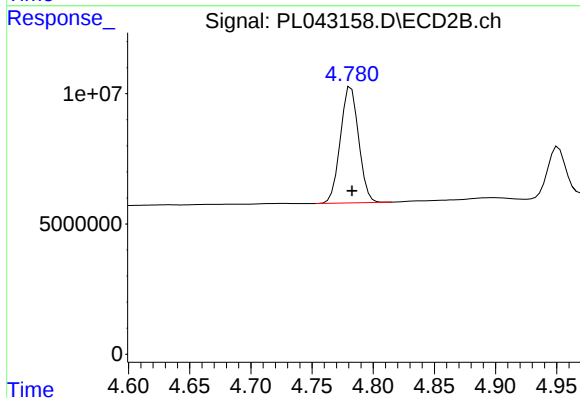
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 48273928
Conc: 10.67 ng/ml



#3 gamma-BHC (Lindane)

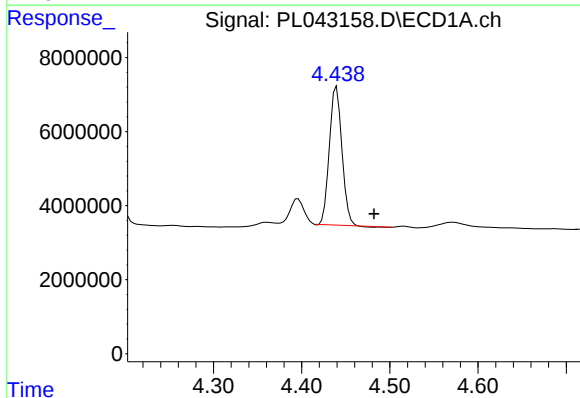
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 81406451
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



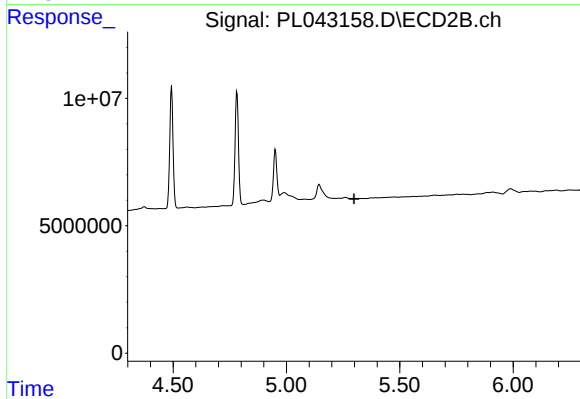
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 46367218
Conc: 11.06 ng/ml



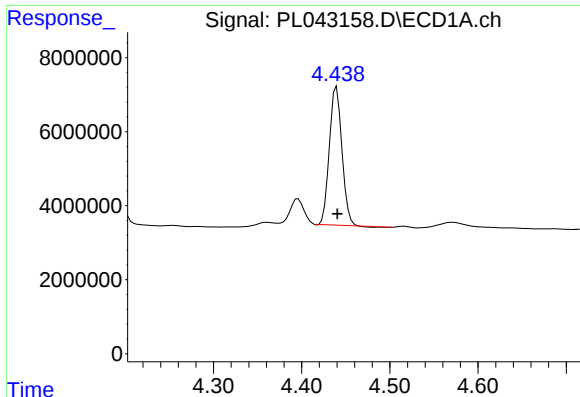
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.043 min
Response: 36993616
Conc: 4.17 ng/ml



#4 Heptachlor

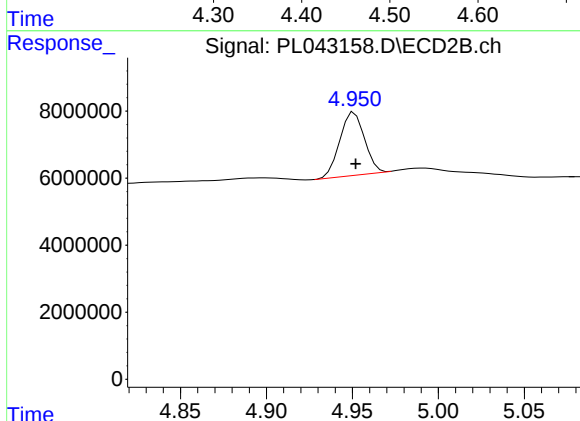
R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.



#6 beta-BHC

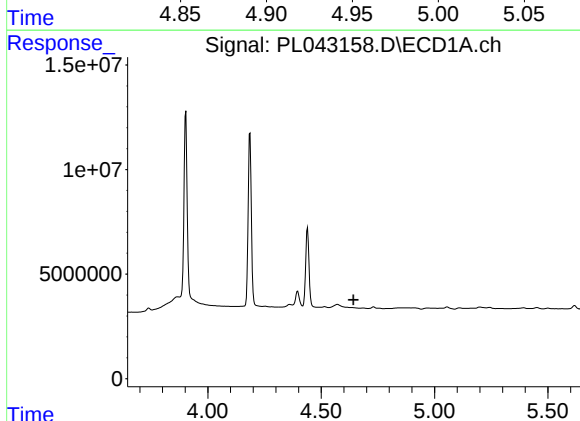
R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 36993616
Conc: 10.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



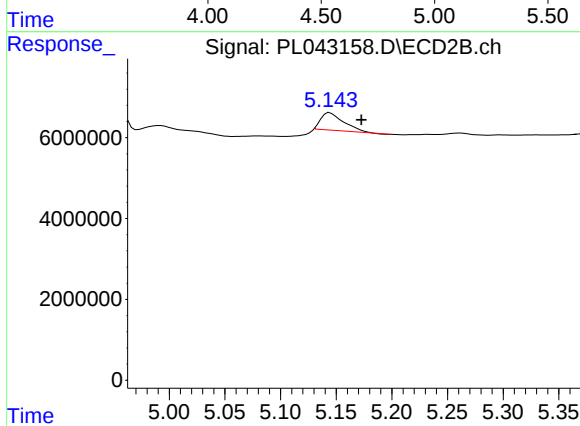
#6 beta-BHC

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 18885486
Conc: 11.16 ng/ml



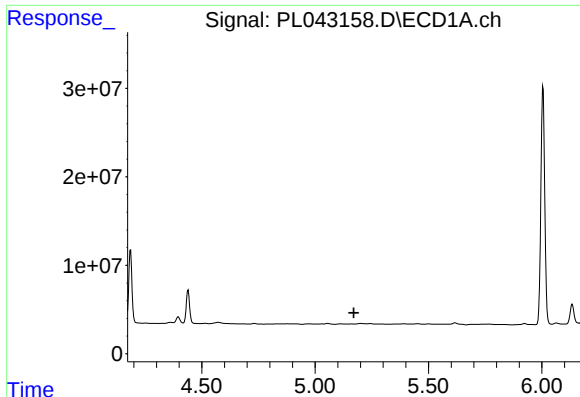
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 delta-BHC

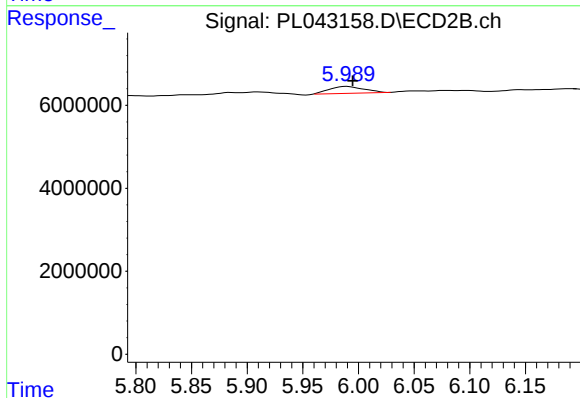
R.T.: 5.144 min
Delta R.T.: -0.028 min
Response: 5901329
Conc: 1.37 ng/ml



#8 Heptachlor epoxide

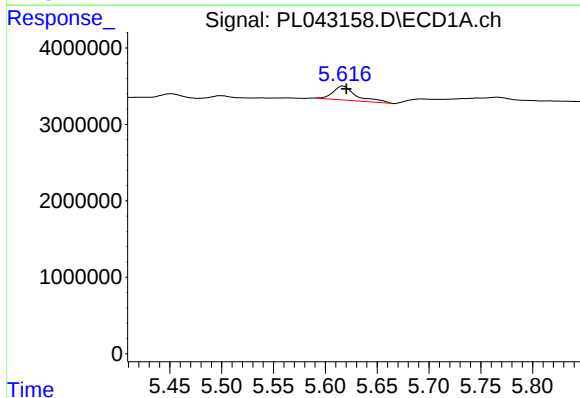
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



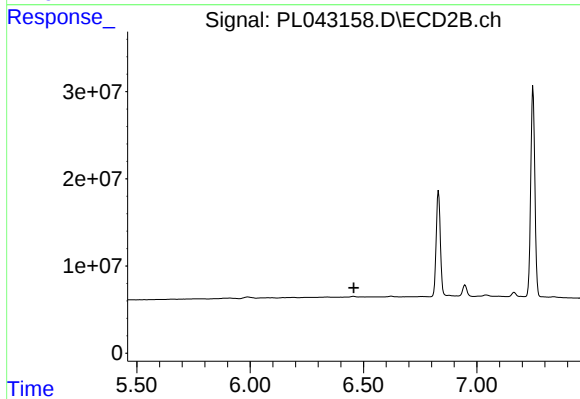
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 3657601
Conc: 0.96 ng/ml



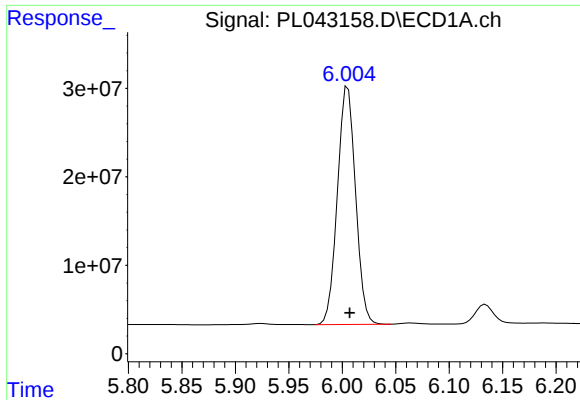
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 2787534
Conc: 0.40 ng/ml



#12 4,4'-DDE

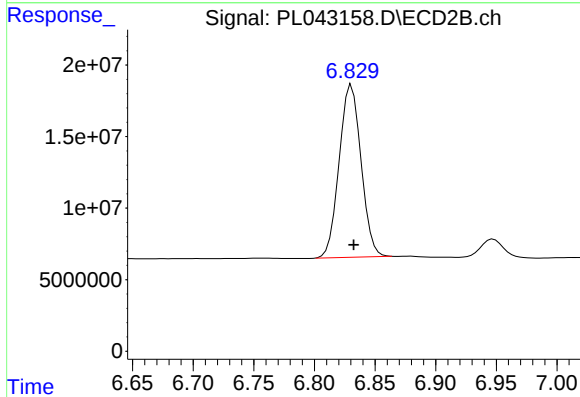
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#14 Endrin

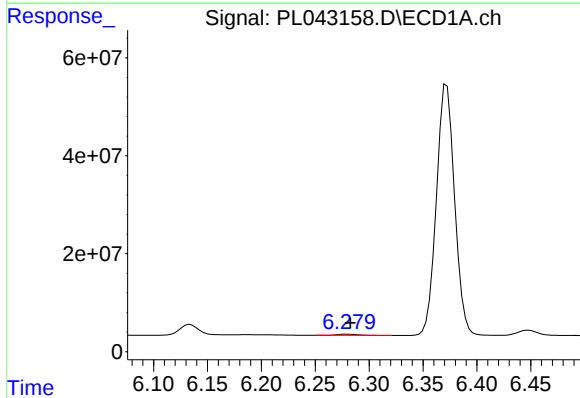
R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 318016318
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



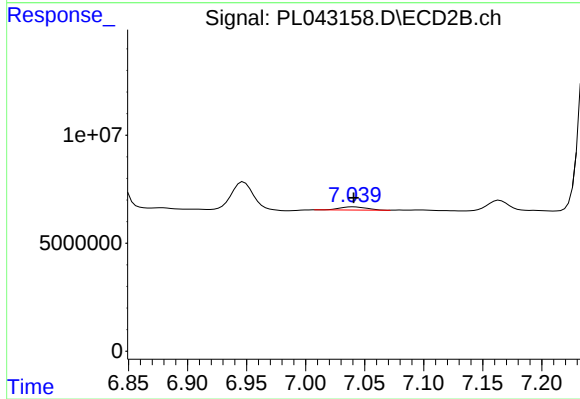
#14 Endrin

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 151640496
Conc: 48.57 ng/ml



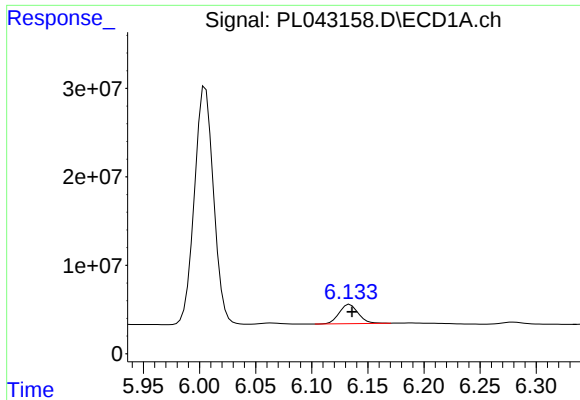
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 3095139
Conc: 0.47 ng/ml



#15 Endosulfan II

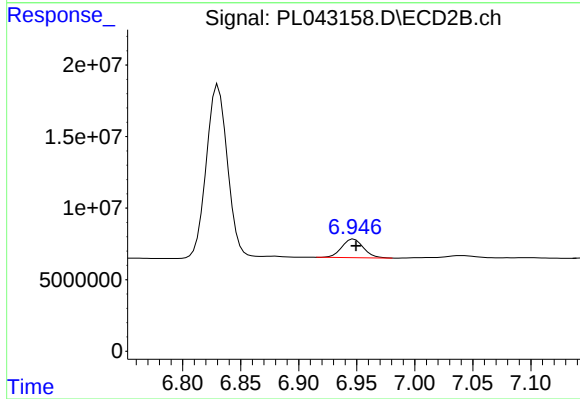
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 2308667
Conc: 0.76 ng/ml



#16 4,4'-DDD

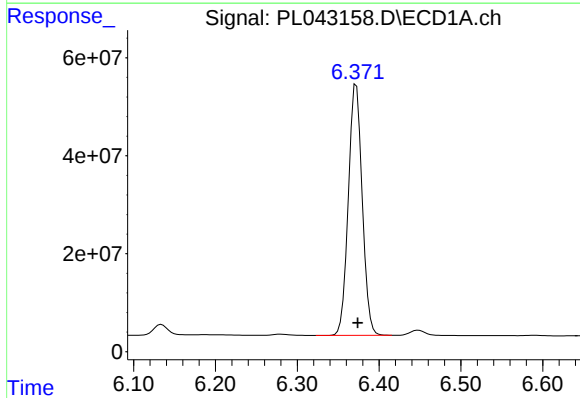
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 25548122
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



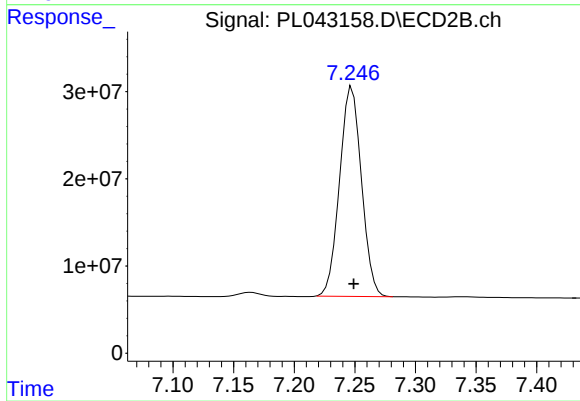
#16 4,4'-DDD

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 16865329
Conc: 5.75 ng/ml



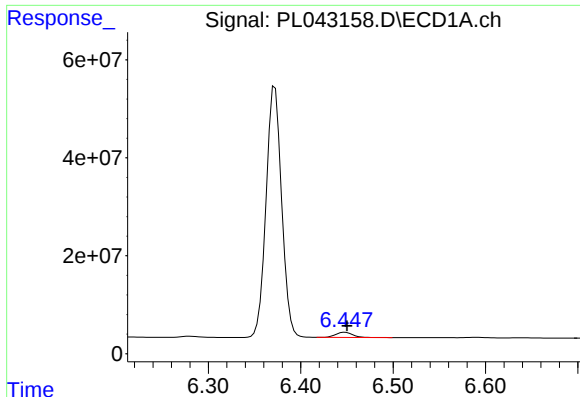
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 599803634
Conc: 100.83 ng/ml



#17 4,4'-DDT

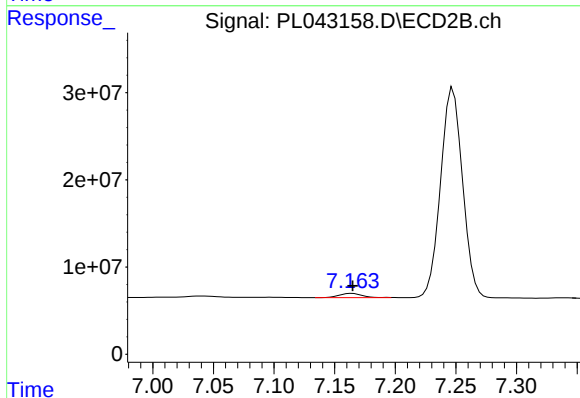
R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 301872556
Conc: 102.78 ng/ml



#18 Endrin aldehyde

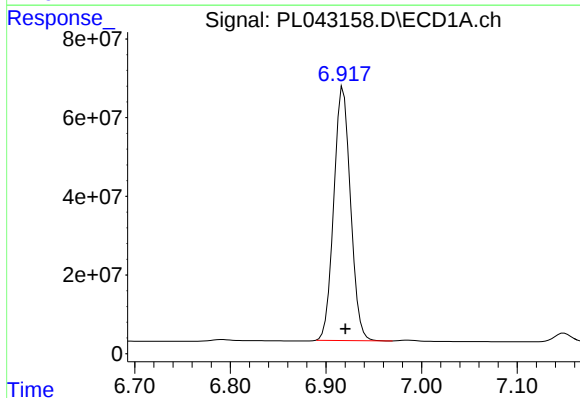
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 13308085
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



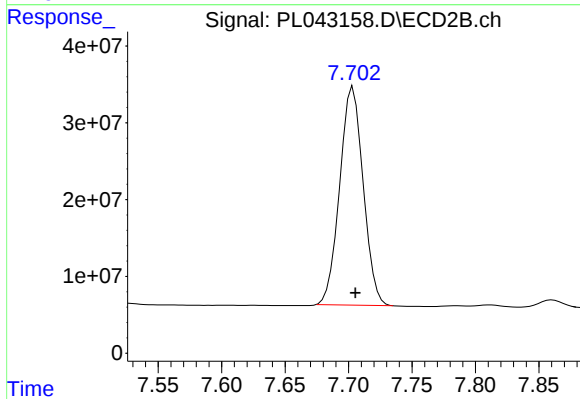
#18 Endrin aldehyde

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 6394088
Conc: 2.55 ng/ml



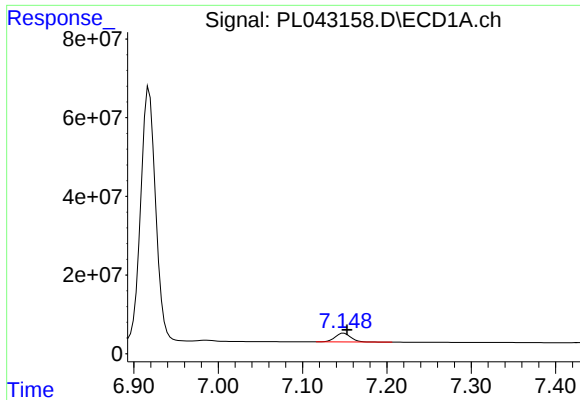
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 782562757
Conc: 233.22 ng/ml



#20 Methoxychlor

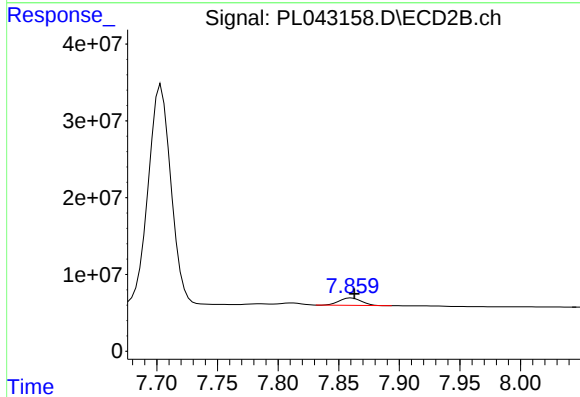
R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 365759258
Conc: 242.49 ng/ml



#21 Endrin ketone

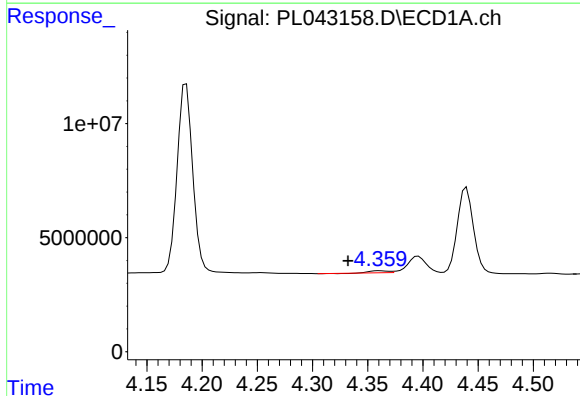
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 28476128
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



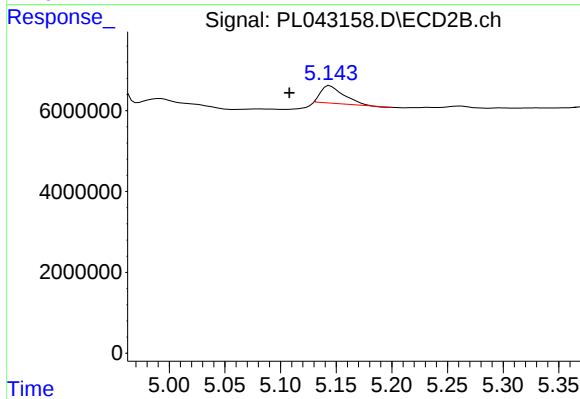
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 12157689
Conc: 3.98 ng/ml



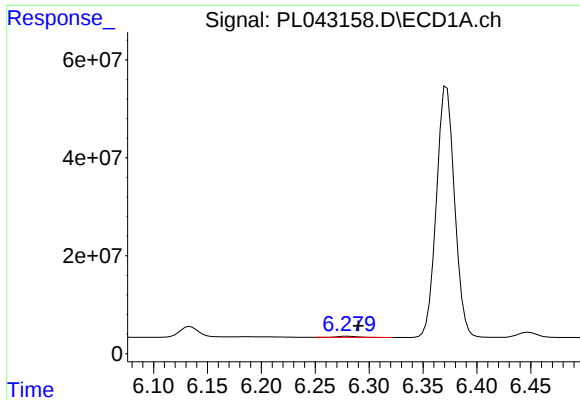
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.029 min
Response: 950680
Conc: 3.54 ng/ml



#23 Chlordane-1

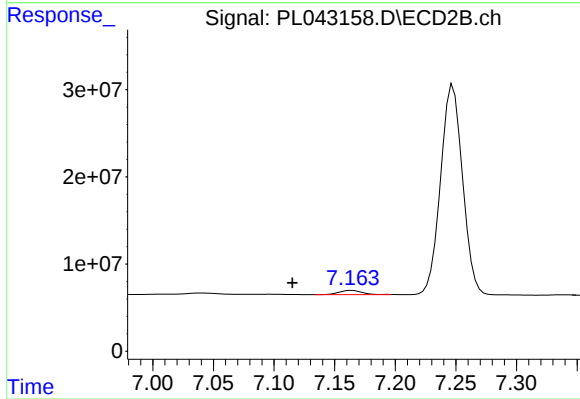
R.T.: 5.144 min
Delta R.T.: 0.036 min
Response: 5901329
Conc: 41.75 ng/ml



#27 Chlordane-5

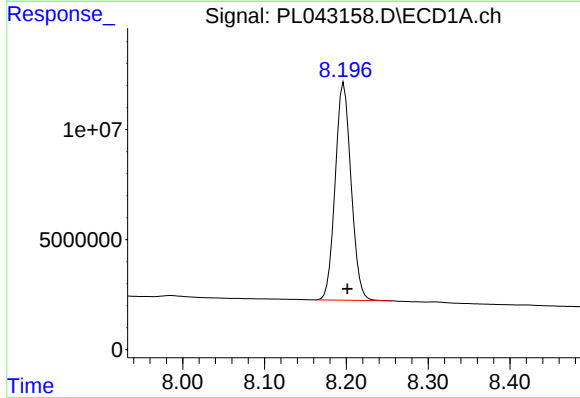
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 3095139
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



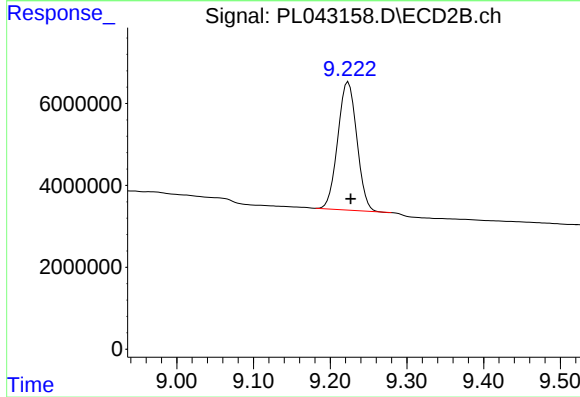
#27 Chlordane-5

R.T.: 7.164 min
Delta R.T.: 0.049 min
Response: 6394088
Conc: 54.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 133032846
Conc: 20.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 54185054
Conc: 20.77 ng/ml