

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 18:30
 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 00:27:49 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	127.5E6	66607158	20.782	22.473
28)	SA Decachlor...	8.198	9.223	131.5E6	51774434	20.143	19.848
Target Compounds							
2)	A alpha-BHC	3.903	4.493	87584286	48116881	9.265	10.637
3)	MA gamma-BHC...	4.186	4.782	81282008	45802973	9.414	10.921
4)	MA Heptachlor	4.440f	0.000	38334623	0	4.321	N.D. #
6)	B beta-BHC	4.440	4.951	38334623	18704434	10.393	11.049
7)	B delta-BHC	0.000	5.147f	0	5314107	N.D.	1.237 #
8)	B Heptachlo...	0.000	5.989	0	3948595	N.D.	1.041 #
12)	B 4,4'-DDE	5.618	0.000	2296067	0	0.332	N.D. #
14)	MA Endrin	6.005	6.831	319.1E6	147.0E6	44.316	47.091
15)	B Endosulfa...	6.280	7.039	2796913	1940082	0.420	0.641 #
16)	A 4,4'-DDD	6.134	6.948	22397325	13702624	3.949	4.673
17)	MA 4,4'-DDT	6.372	7.248	624.6E6	295.4E6	104.999	100.592
18)	B Endrin al...	6.448	7.164	12262378	5776272	2.225	2.303
20)	A Methoxychlor	6.918	7.703	803.2E6	357.0E6	239.366	236.702
21)	B Endrin ke...	7.149	7.860	27719379	10898208	3.834	3.565
23)	Chlordane-1	4.361	5.147	1196512	5314107	4.453	37.600 #
27)	Chlordane-5	6.280	7.164	2796913	5776272	11.661	49.269 #

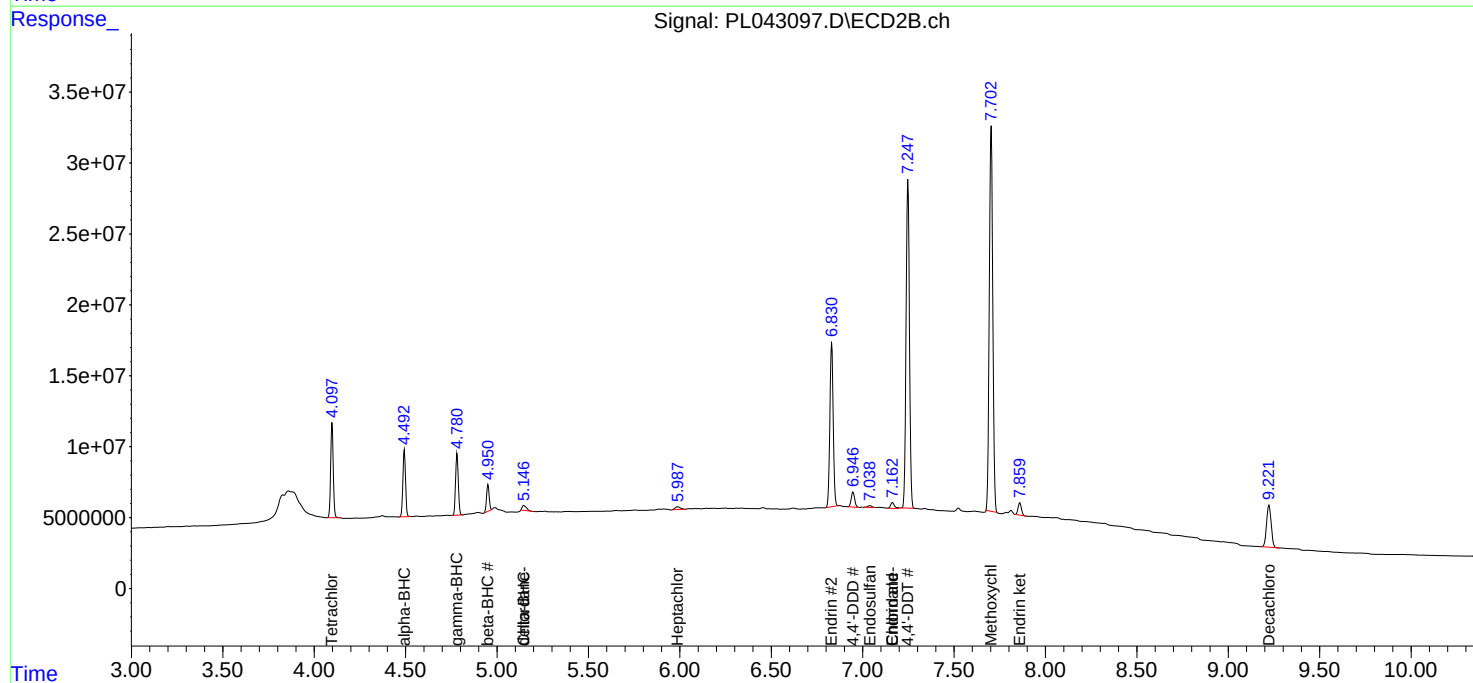
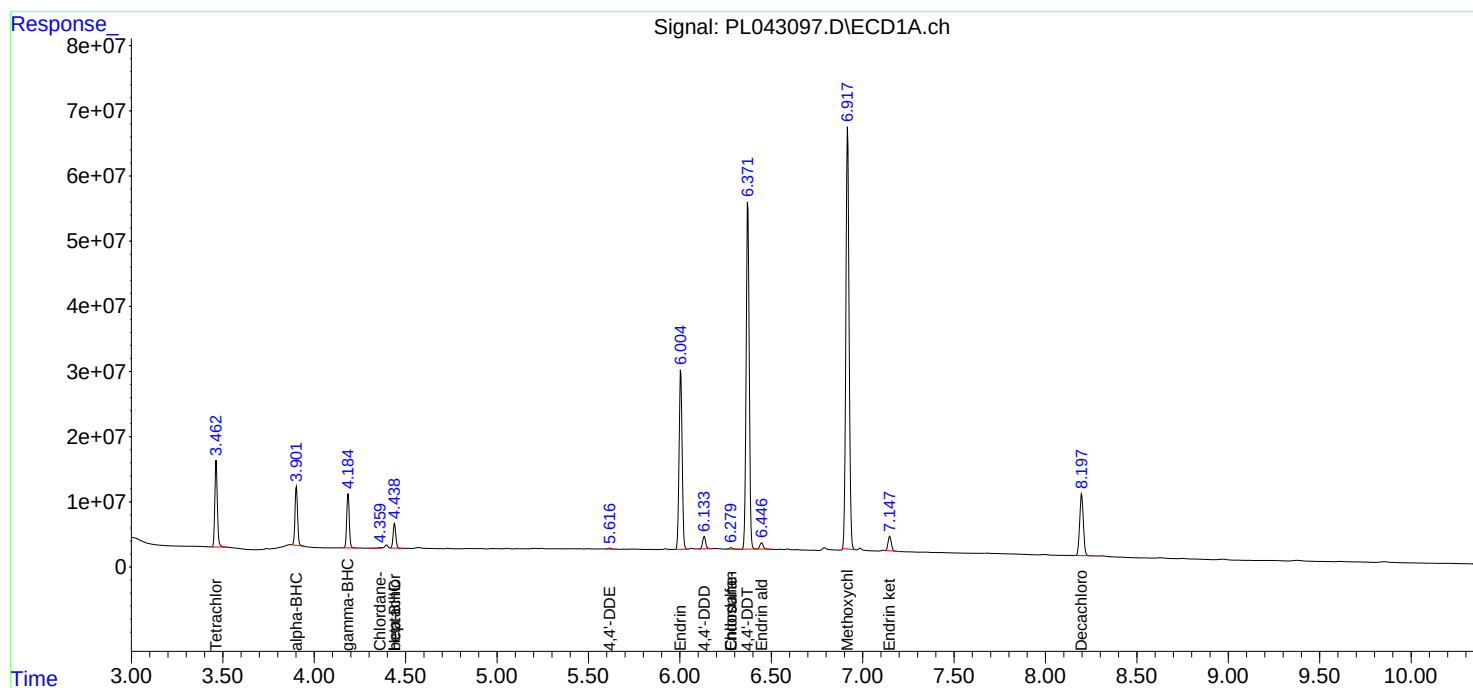
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

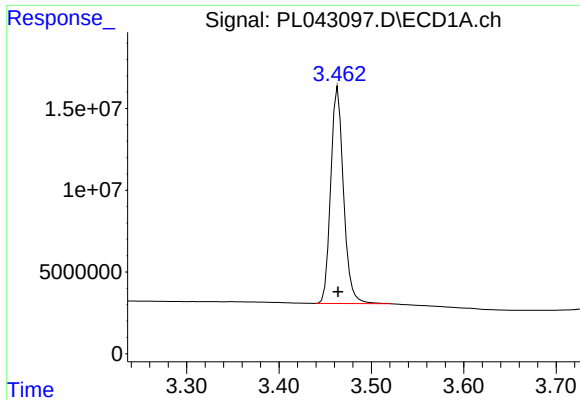
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
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Quant Time: Dec 14 00:27:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
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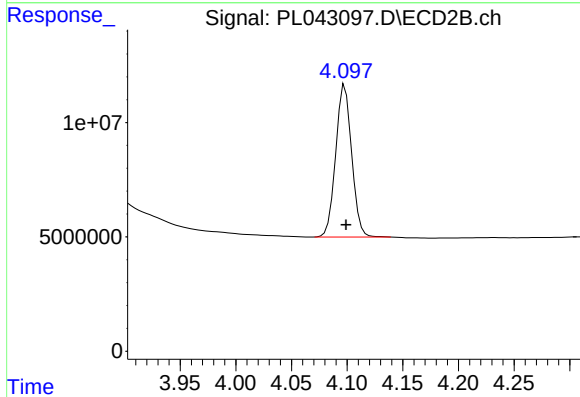




#1 Tetrachloro-m-xylene

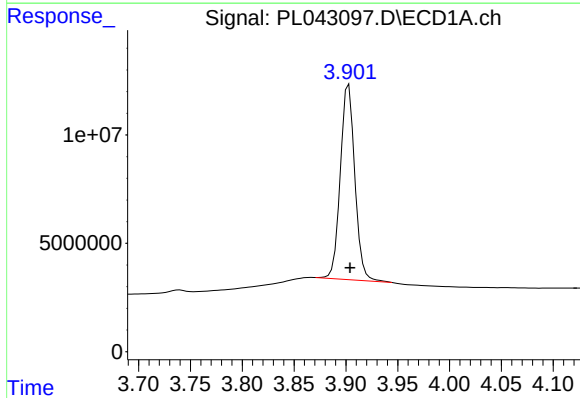
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 127451265
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



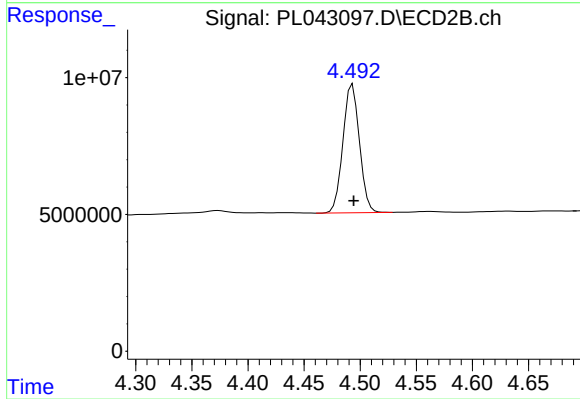
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 66607158
Conc: 22.47 ng/ml



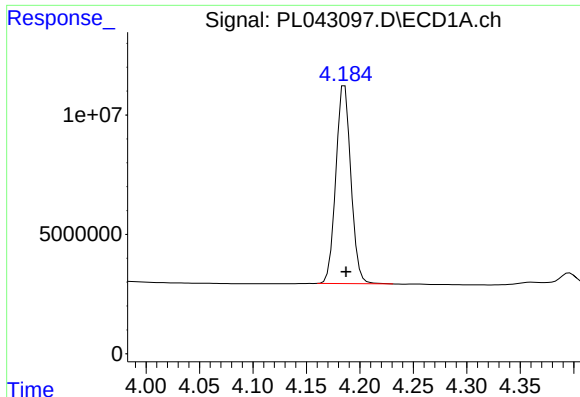
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 87584286
Conc: 9.26 ng/ml



#2 alpha-BHC

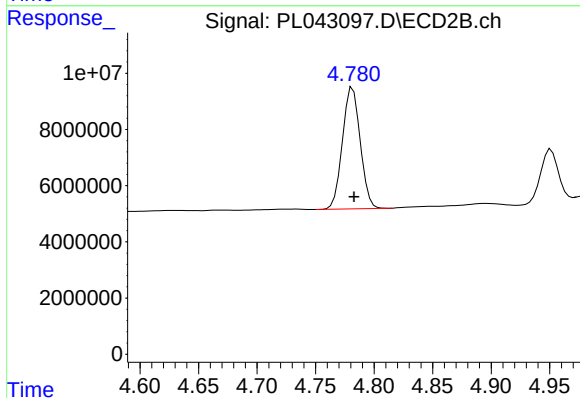
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 48116881
Conc: 10.64 ng/ml



#3 gamma-BHC (Lindane)

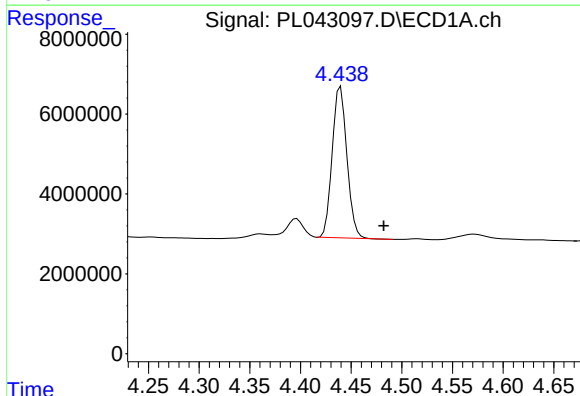
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 81282008
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



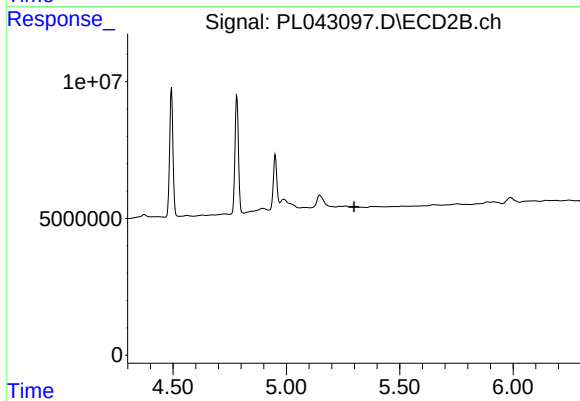
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 45802973
Conc: 10.92 ng/ml



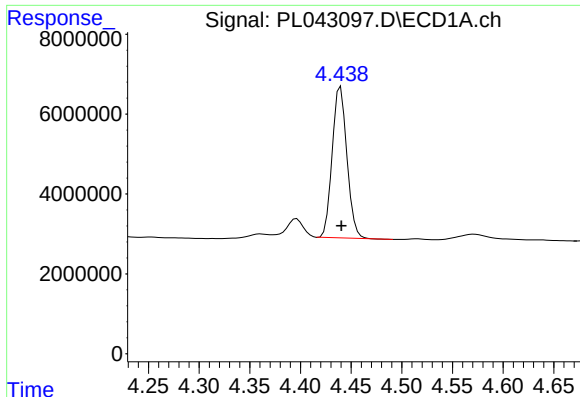
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.042 min
Response: 38334623
Conc: 4.32 ng/ml



#4 Heptachlor

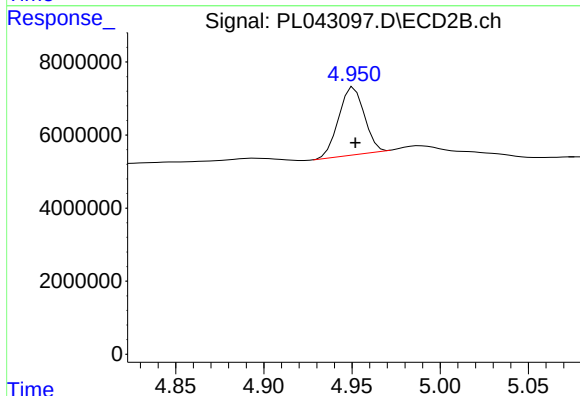
R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.



#6 beta-BHC

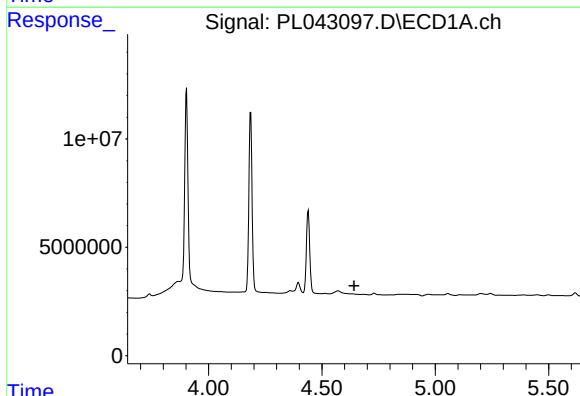
R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 38334623
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



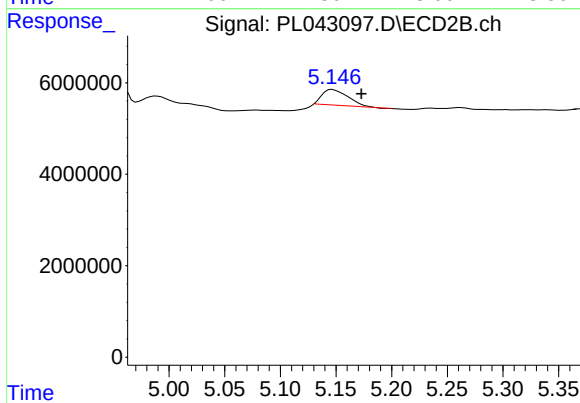
#6 beta-BHC

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 18704434
Conc: 11.05 ng/ml



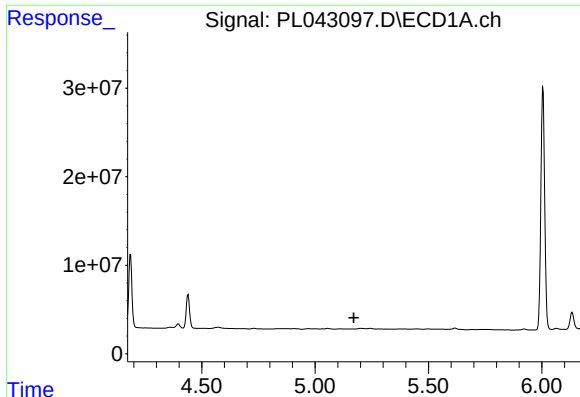
#7 delta-BHC

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



#7 delta-BHC

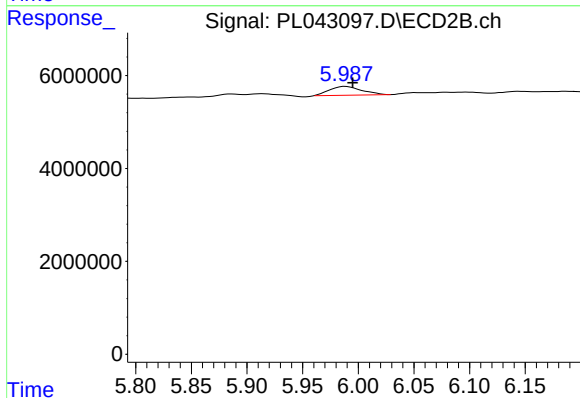
R.T.: 5.147 min
Delta R.T.: -0.026 min
Response: 5314107
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

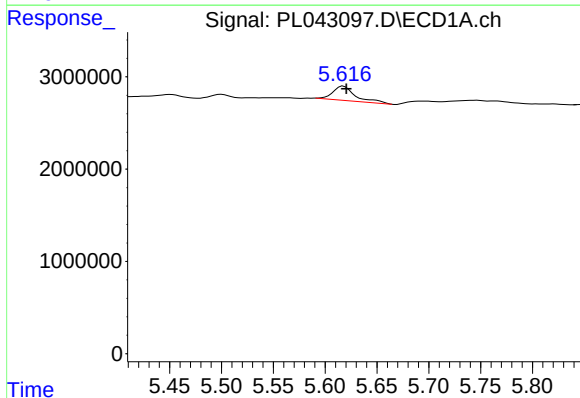
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



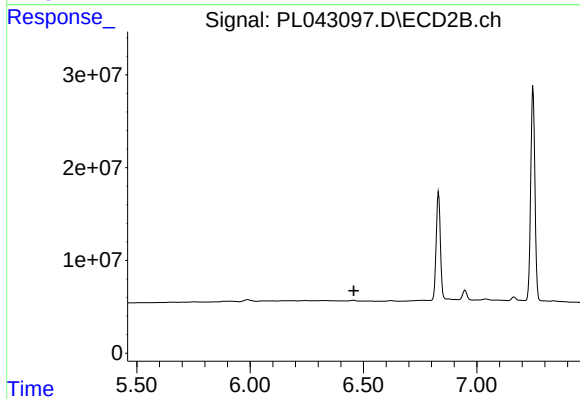
#8 Heptachlor epoxide

R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: 3948595
Conc: 1.04 ng/ml



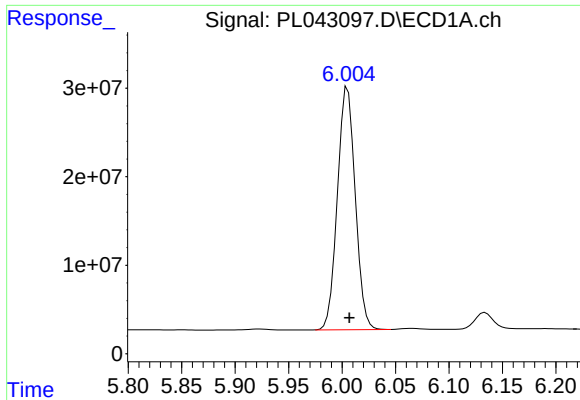
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 2296067
Conc: 0.33 ng/ml



#12 4,4'-DDE

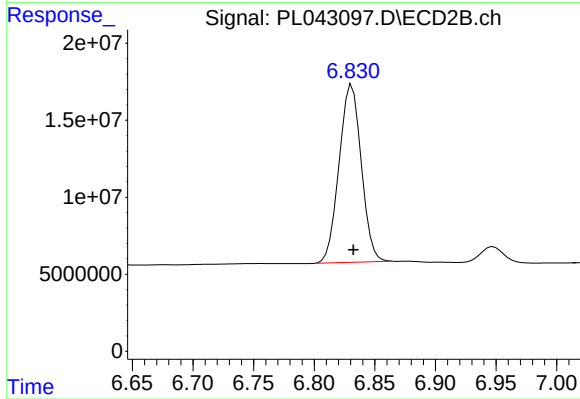
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#14 Endrin

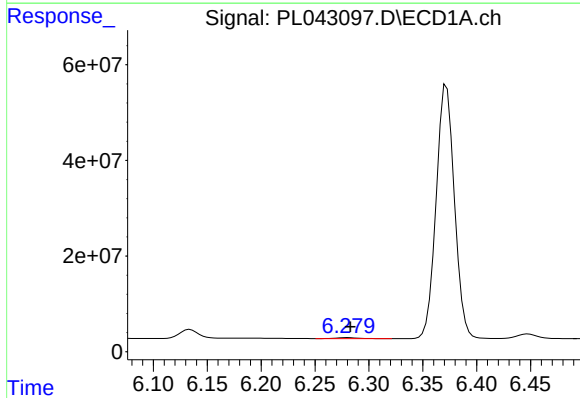
R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 319098785
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



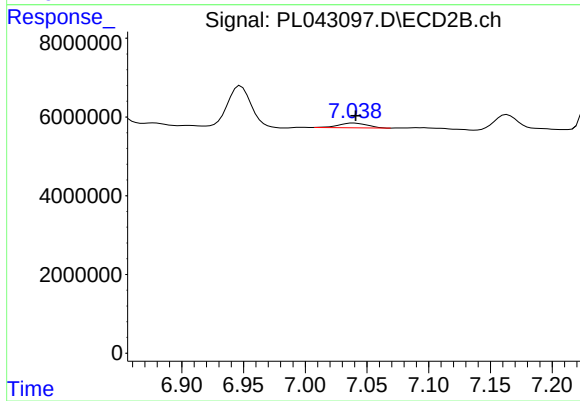
#14 Endrin

R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 147016513
Conc: 47.09 ng/ml



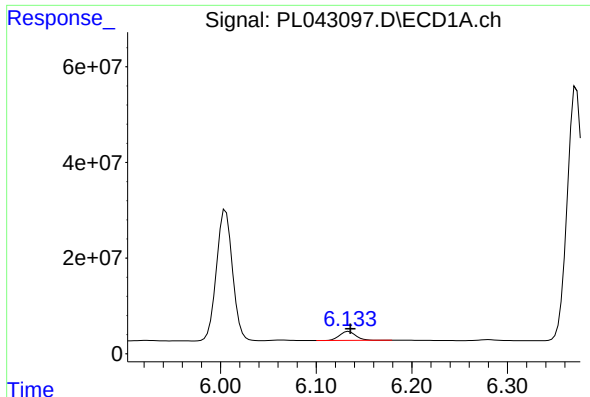
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 2796913
Conc: 0.42 ng/ml



#15 Endosulfan II

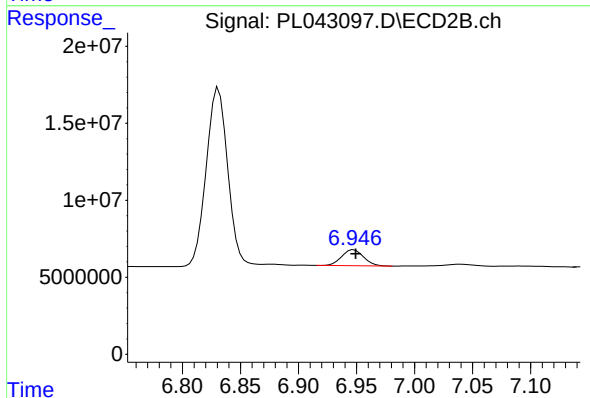
R.T.: 7.039 min
Delta R.T.: -0.001 min
Response: 1940082
Conc: 0.64 ng/ml



#16 4,4'-DDD

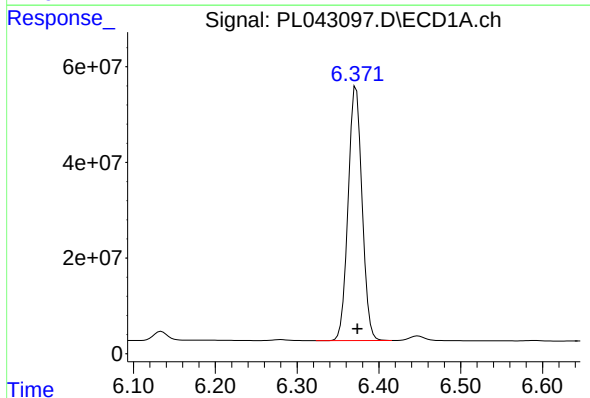
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 22397325
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



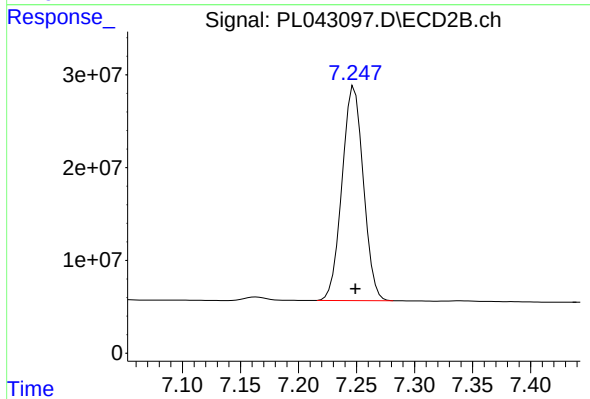
#16 4,4'-DDD

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 13702624
Conc: 4.67 ng/ml



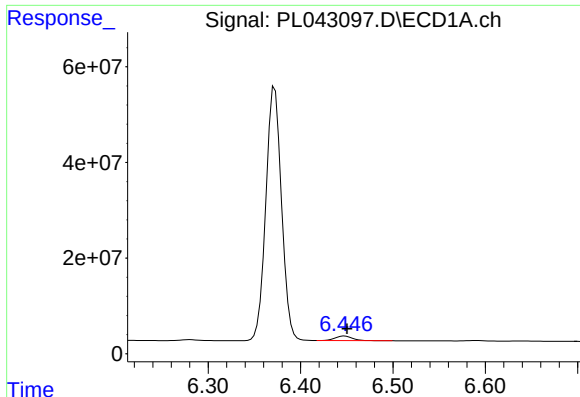
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 624634292
Conc: 105.00 ng/ml



#17 4,4'-DDT

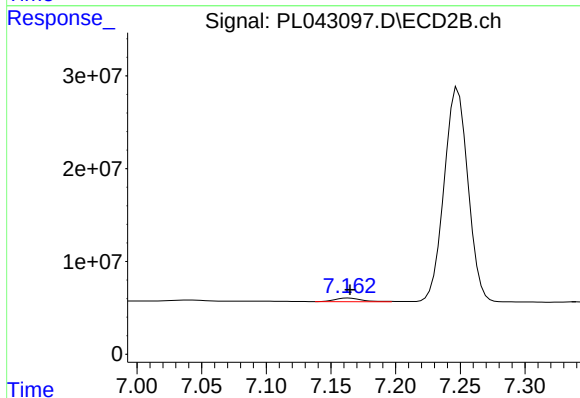
R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 295442839
Conc: 100.59 ng/ml



#18 Endrin aldehyde

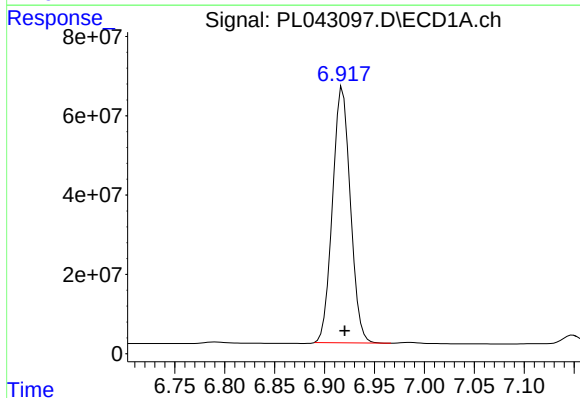
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 12262378
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



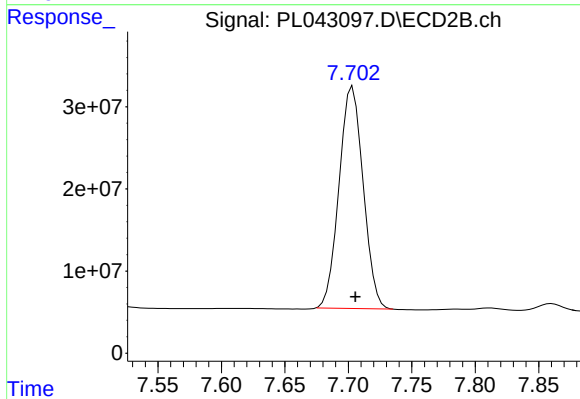
#18 Endrin aldehyde

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 5776272
Conc: 2.30 ng/ml



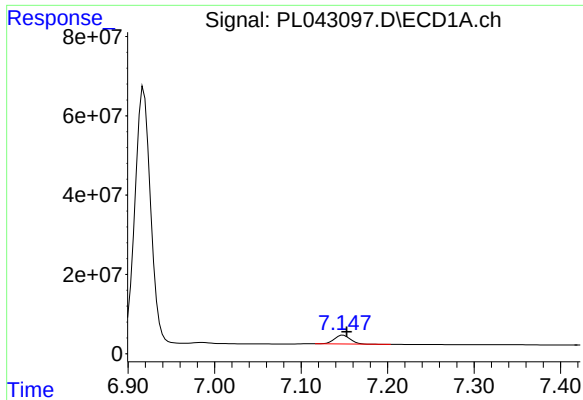
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 803168606
Conc: 239.37 ng/ml



#20 Methoxychlor

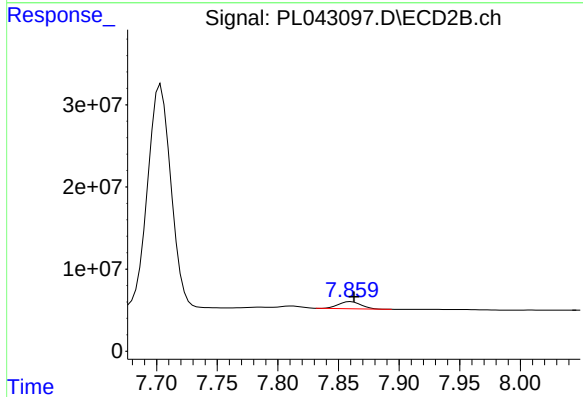
R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 357021795
Conc: 236.70 ng/ml



#21 Endrin ketone

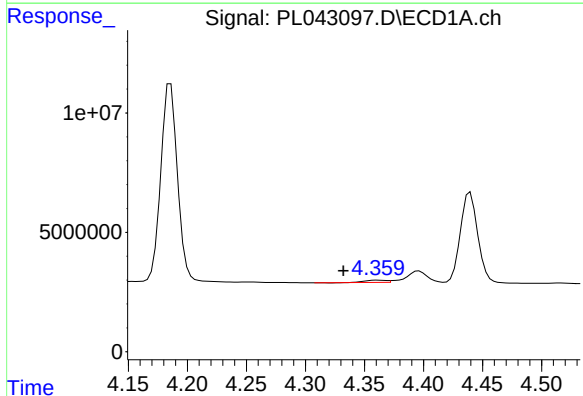
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 27719379
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



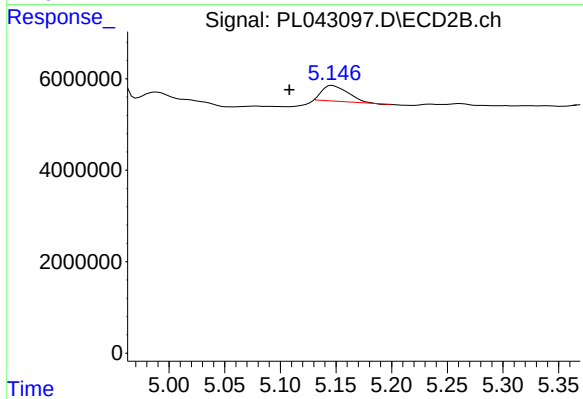
#21 Endrin ketone

R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 10898208
Conc: 3.57 ng/ml



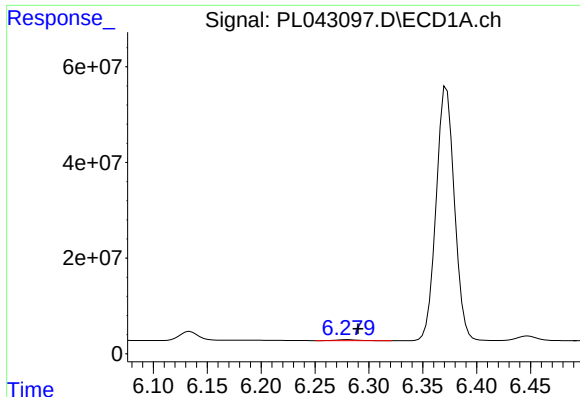
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.029 min
Response: 1196512
Conc: 4.45 ng/ml



#23 Chlordane-1

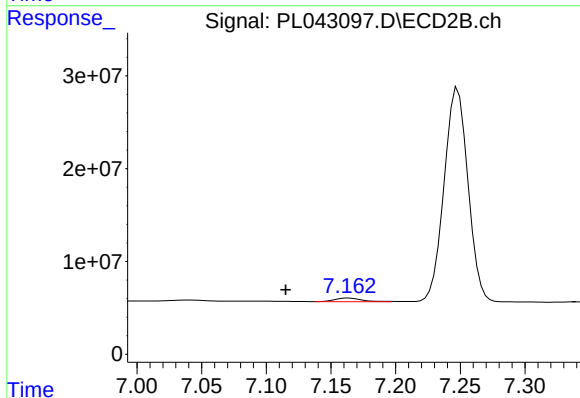
R.T.: 5.147 min
Delta R.T.: 0.039 min
Response: 5314107
Conc: 37.60 ng/ml



#27 Chlordane-5

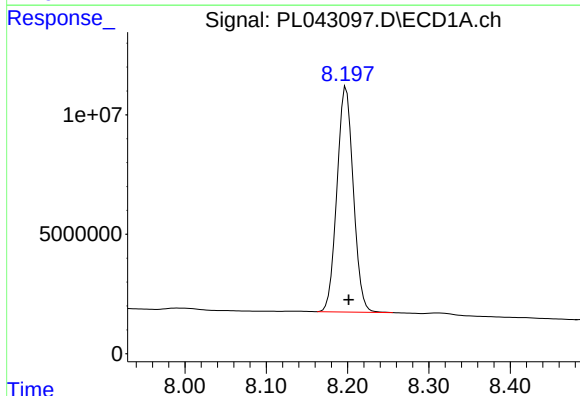
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 2796913
Conc: 11.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



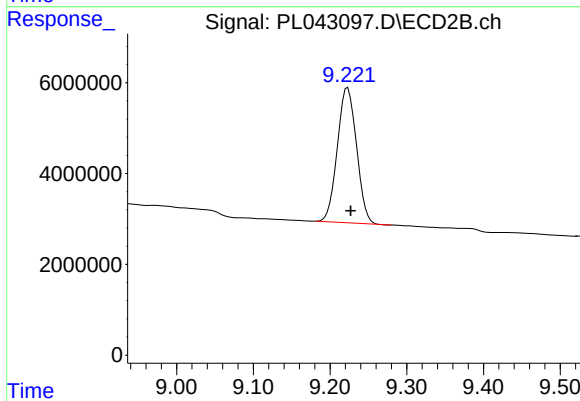
#27 Chlordane-5

R.T.: 7.164 min
Delta R.T.: 0.048 min
Response: 5776272
Conc: 49.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 131536282
Conc: 20.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 51774434
Conc: 19.85 ng/ml