

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020521\
 Data File : PL064645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2021 09:24
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:42:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 2021
 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...	3.433	4.108	64015656	52577929	21.029	22.073
28)	SA Decachlor...	8.164	9.272	66706927	49456663	21.168	24.156
Target Compounds							
2)	A alpha-BHC	3.866	4.510	48219835	32602994	9.613	9.430
3)	MA gamma-BHC...	4.146	4.801	45022290	31342340	9.613	9.507
4)	MA Heptachlor	0.000	5.295f	0	6897603	N.D.	1.979 #
6)	B beta-BHC	4.396	4.978	23437750	18696889	12.127	11.049
10)	B gamma-Chl...	0.000	6.265	0	390520	N.D.	0.134 #
14)	MA Endrin	5.964	6.865	190.0E6	123.8E6	51.948	53.923
16)	A 4,4'-DDD	6.095	6.983	2902321	1905607	0.922	0.828
17)	MA 4,4'-DDT	6.335	7.283	337.5E6	231.5E6	109.960	112.710
20)	A Methoxychlor	6.882	7.744	421.0E6	316.0E6	233.074	249.754
21)	B Endrin ke...	7.103	7.907	4454039	2259255	1.143	0.929
23)	Chlordane-1	4.319f	0.000	5872100	0	53.420	N.D. #
25)	Chlordane-3	0.000	6.265	0	390520	N.D.	1.089 #

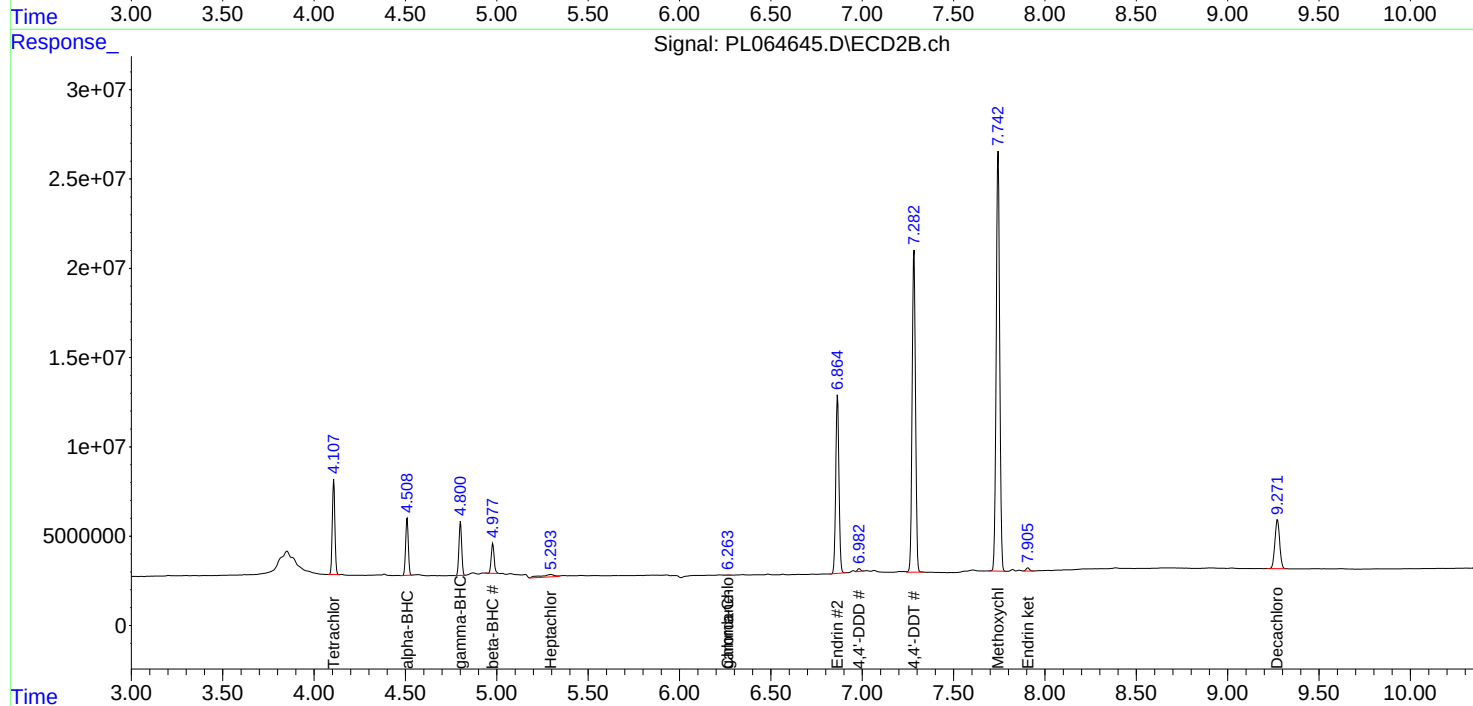
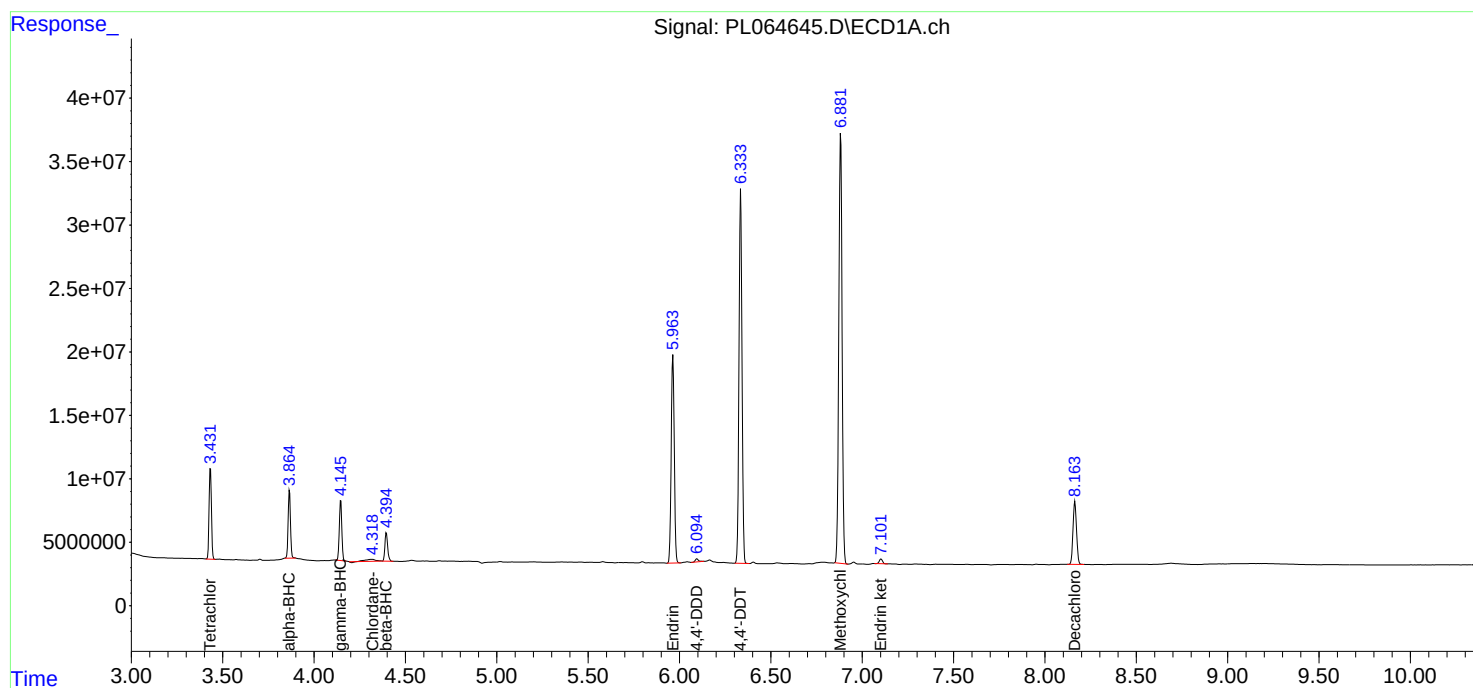
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

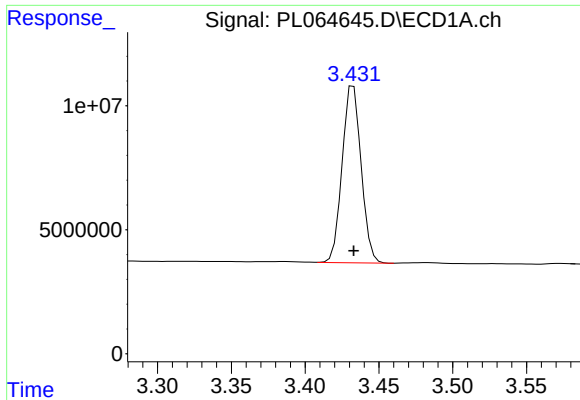
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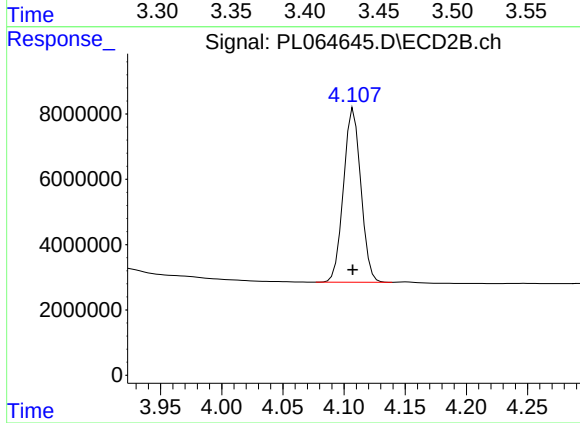




#1 Tetrachloro-m-xylene

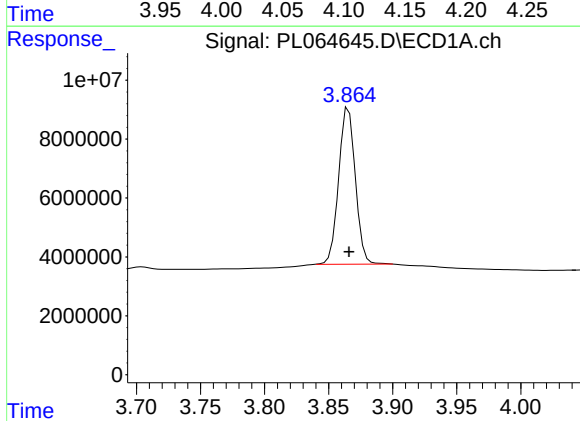
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 64015656
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



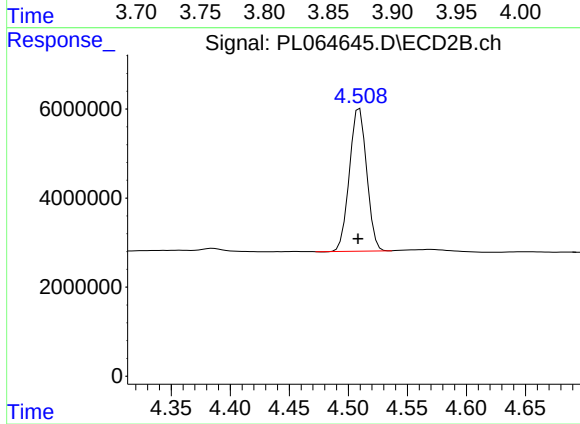
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 52577929
Conc: 22.07 ng/ml



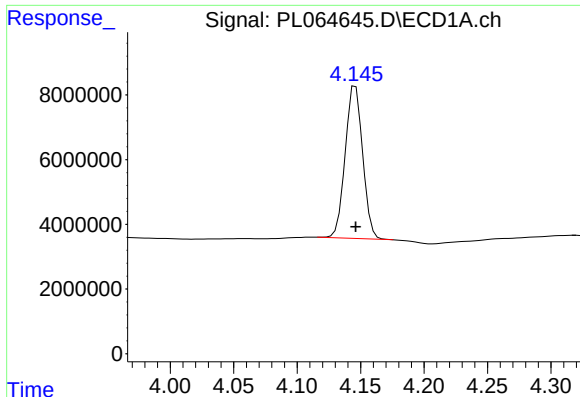
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 48219835
Conc: 9.61 ng/ml



#2 alpha-BHC

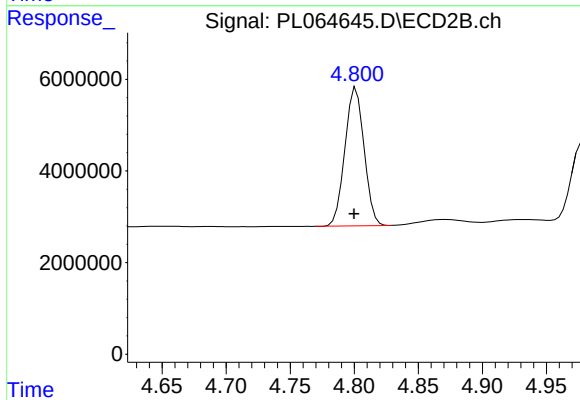
R.T.: 4.510 min
Delta R.T.: 0.001 min
Response: 32602994
Conc: 9.43 ng/ml



#3 gamma-BHC (Lindane)

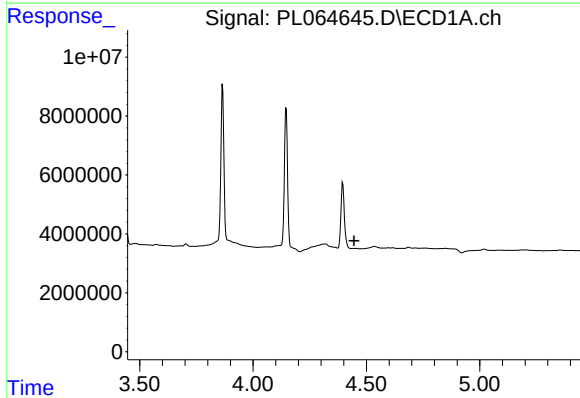
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 45022290
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



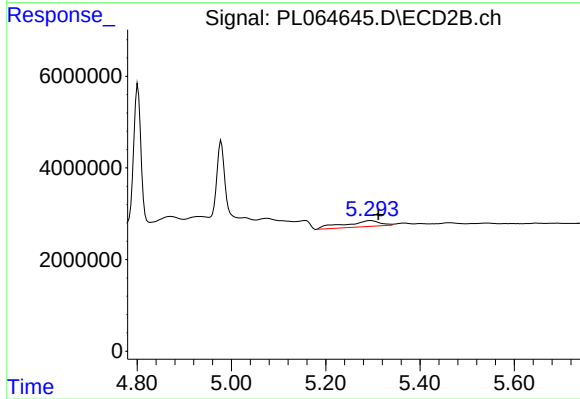
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 31342340
Conc: 9.51 ng/ml



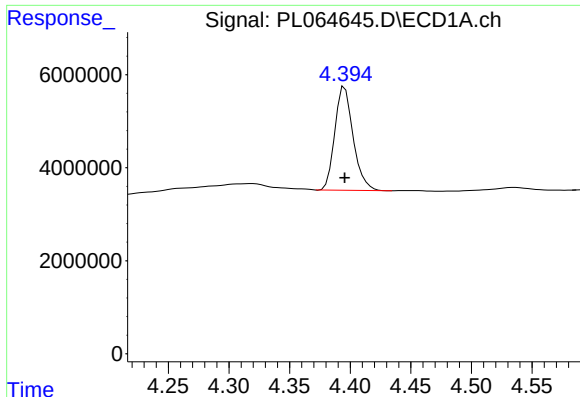
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#4 Heptachlor

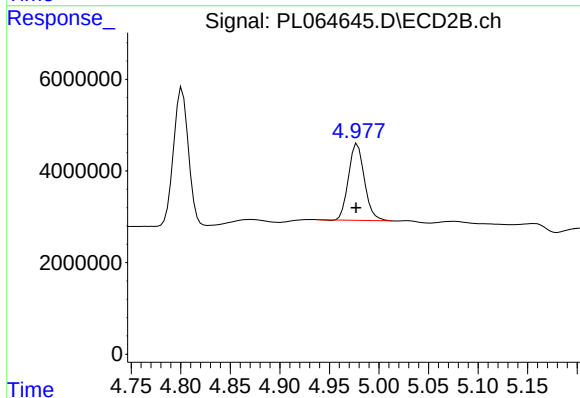
R.T.: 5.295 min
Delta R.T.: -0.016 min
Response: 6897603
Conc: 1.98 ng/ml



#6 beta-BHC

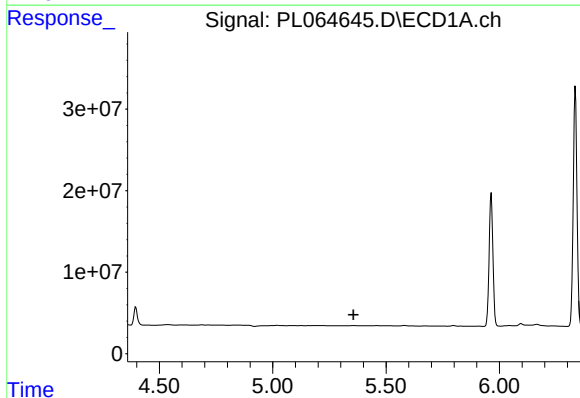
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 23437750
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



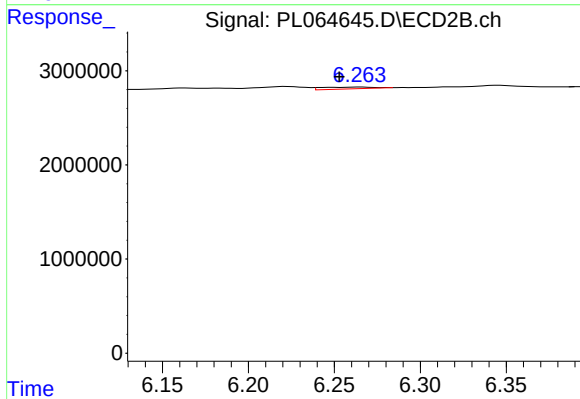
#6 beta-BHC

R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 18696889
Conc: 11.05 ng/ml



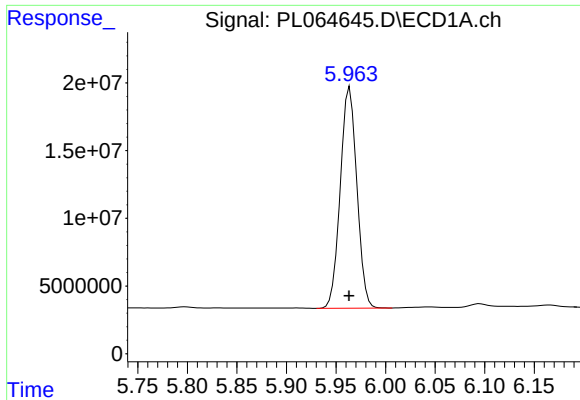
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

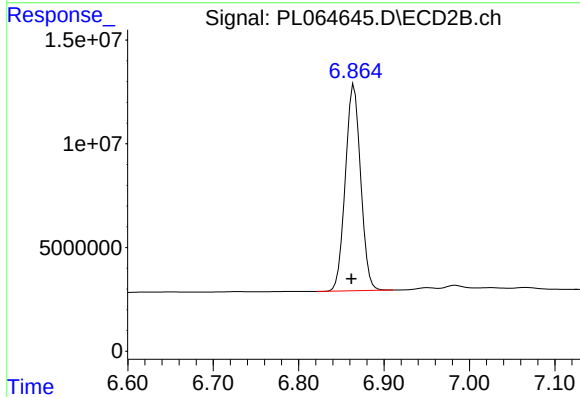
R.T.: 6.265 min
Delta R.T.: 0.012 min
Response: 390520
Conc: 0.13 ng/ml



#14 Endrin

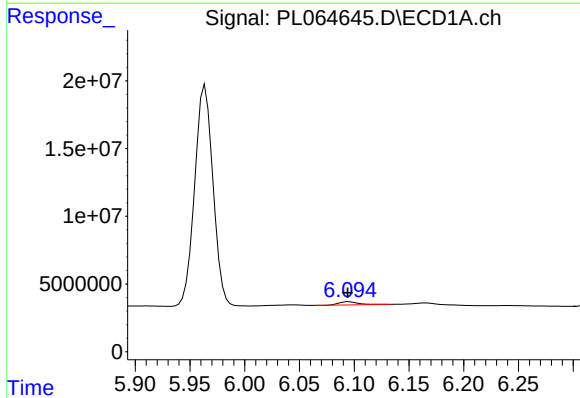
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 190017814
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



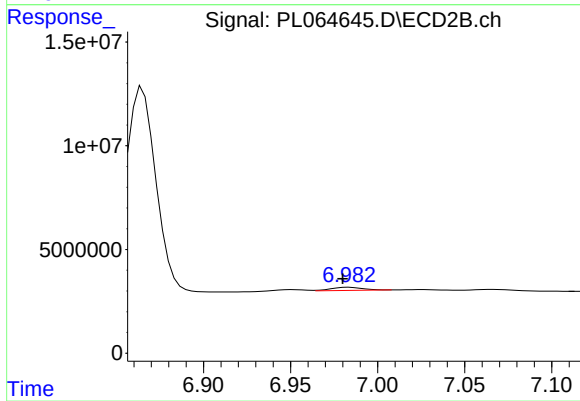
#14 Endrin

R.T.: 6.865 min
Delta R.T.: 0.003 min
Response: 123783588
Conc: 53.92 ng/ml



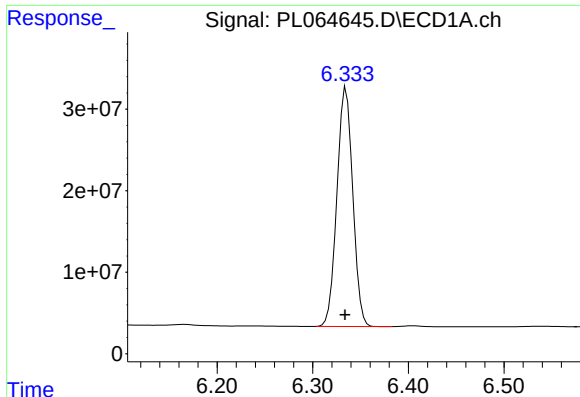
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 2902321
Conc: 0.92 ng/ml



#16 4,4'-DDD

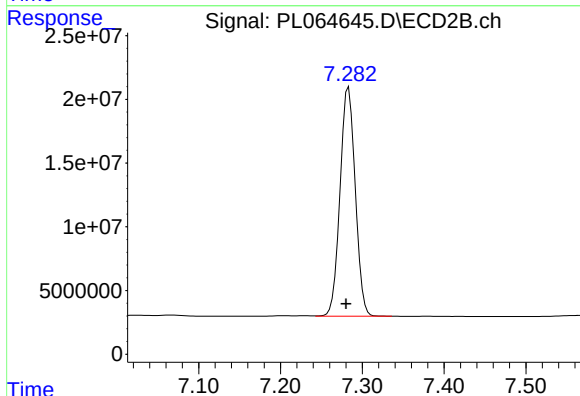
R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 1905607
Conc: 0.83 ng/ml



#17 4,4'-DDT

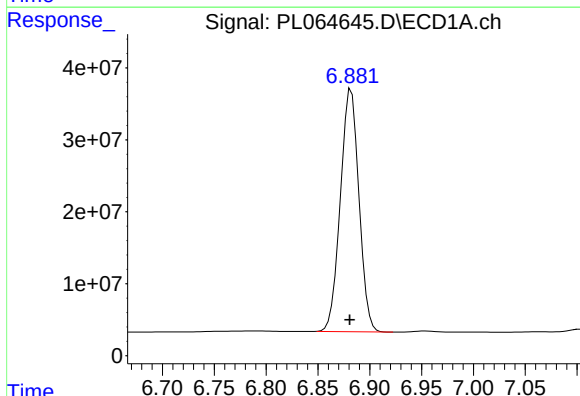
R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 337466841
Conc: 109.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



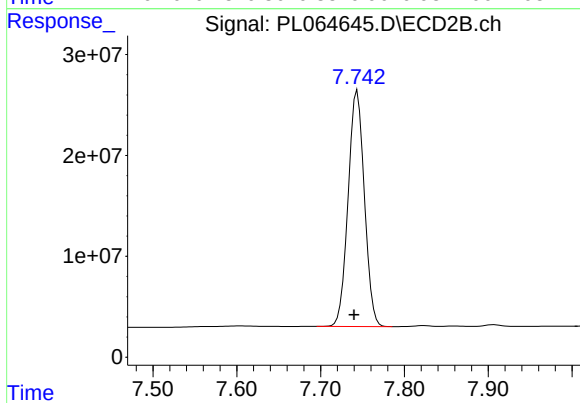
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 231509235
Conc: 112.71 ng/ml



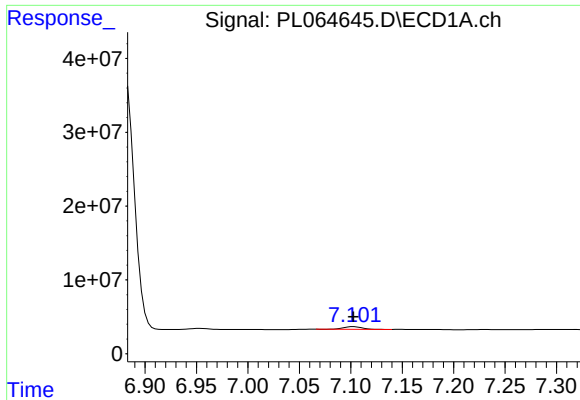
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 421008947
Conc: 233.07 ng/ml



#20 Methoxychlor

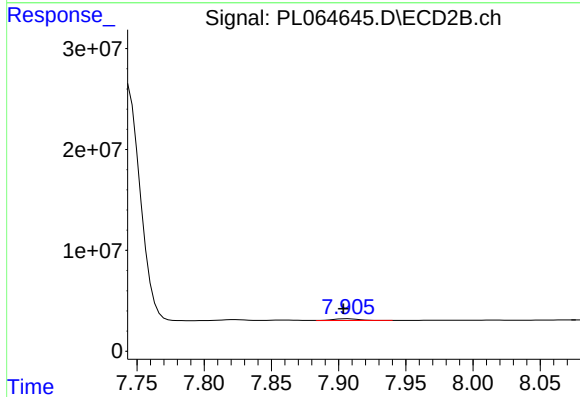
R.T.: 7.744 min
Delta R.T.: 0.004 min
Response: 315974419
Conc: 249.75 ng/ml



#21 Endrin ketone

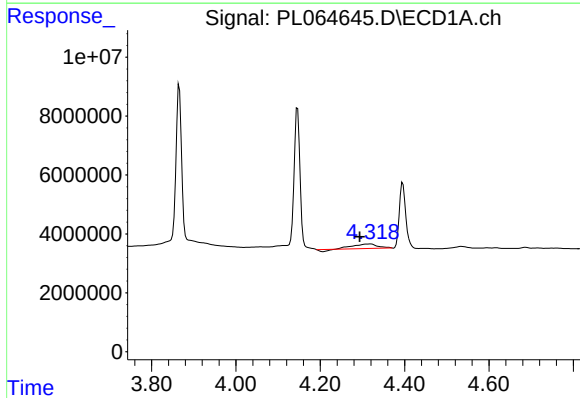
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 4454039
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



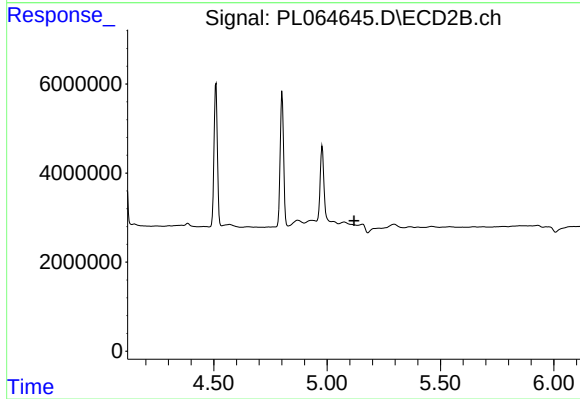
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 2259255
Conc: 0.93 ng/ml



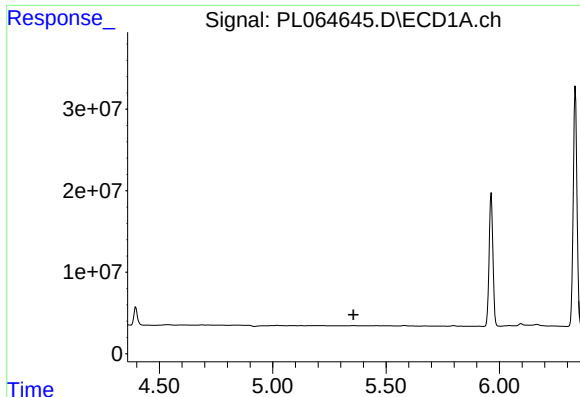
#23 Chlordane-1

R.T.: 4.319 min
Delta R.T.: 0.026 min
Response: 5872100
Conc: 53.42 ng/ml



#23 Chlordane-1

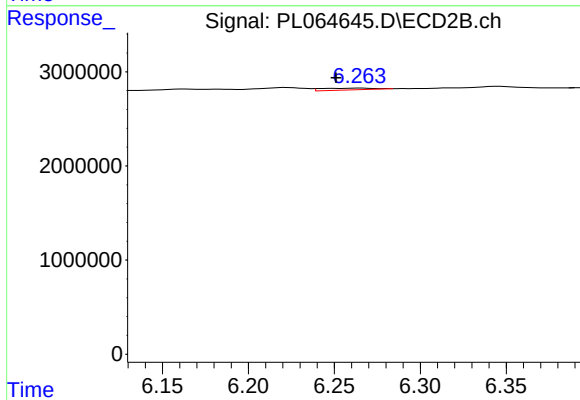
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#25 Chlordane-3

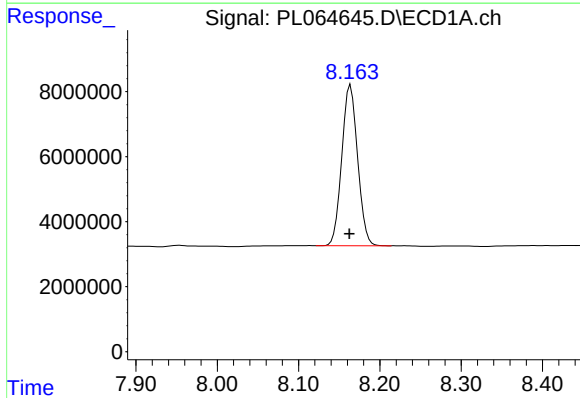
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



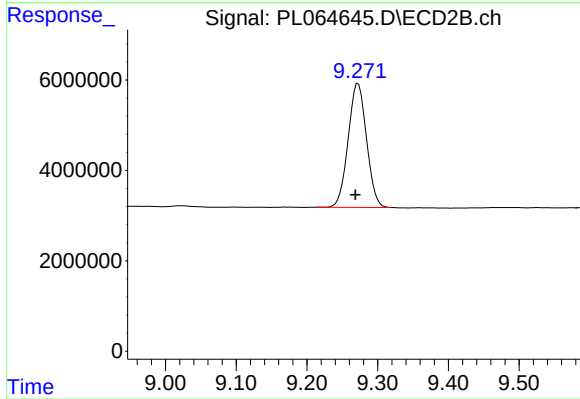
#25 Chlordane-3

R.T.: 6.265 min
Delta R.T.: 0.014 min
Response: 390520
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 66706927
Conc: 21.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.004 min
Response: 49456663
Conc: 24.16 ng/ml