

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
 Data File : PL064552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2021 11:30
 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 03 15:46:30 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...	3.432	4.107	60263625	49275743	19.796	20.686
28)	SA Decachlor...	8.165	9.273	65202584	46296735	20.690	22.613
Target Compounds							
2)	A alpha-BHC	3.866	4.509	46184447	30329962	9.207	8.773
3)	MA gamma-BHC...	4.146	4.801	41605041	28922069	8.883	8.772
4)	MA Heptachlor	0.000	5.299	0	3467154	N.D.	0.995 #
6)	B beta-BHC	4.396	4.978	21790130	22425811	11.275	13.252
11)	B alpha-Chl...	0.000	6.341f	0	1349817	N.D.	0.459 #
14)	MA Endrin	5.965	6.865	171.5E6	112.9E6	46.891	49.197
16)	A 4,4'-DDD	6.096	6.984	2306649	1346597	0.733	0.585
17)	MA 4,4'-DDT	6.335	7.283	304.4E6	214.6E6	99.182	104.471
20)	A Methoxychlor	6.882	7.744	370.1E6	297.0E6	204.891	234.720
21)	B Endrin ke...	7.104	7.907	3109505	1598833	0.798	0.658
26)	Chlordane-4	0.000	6.341f	0	1349817	N.D.	3.069 #

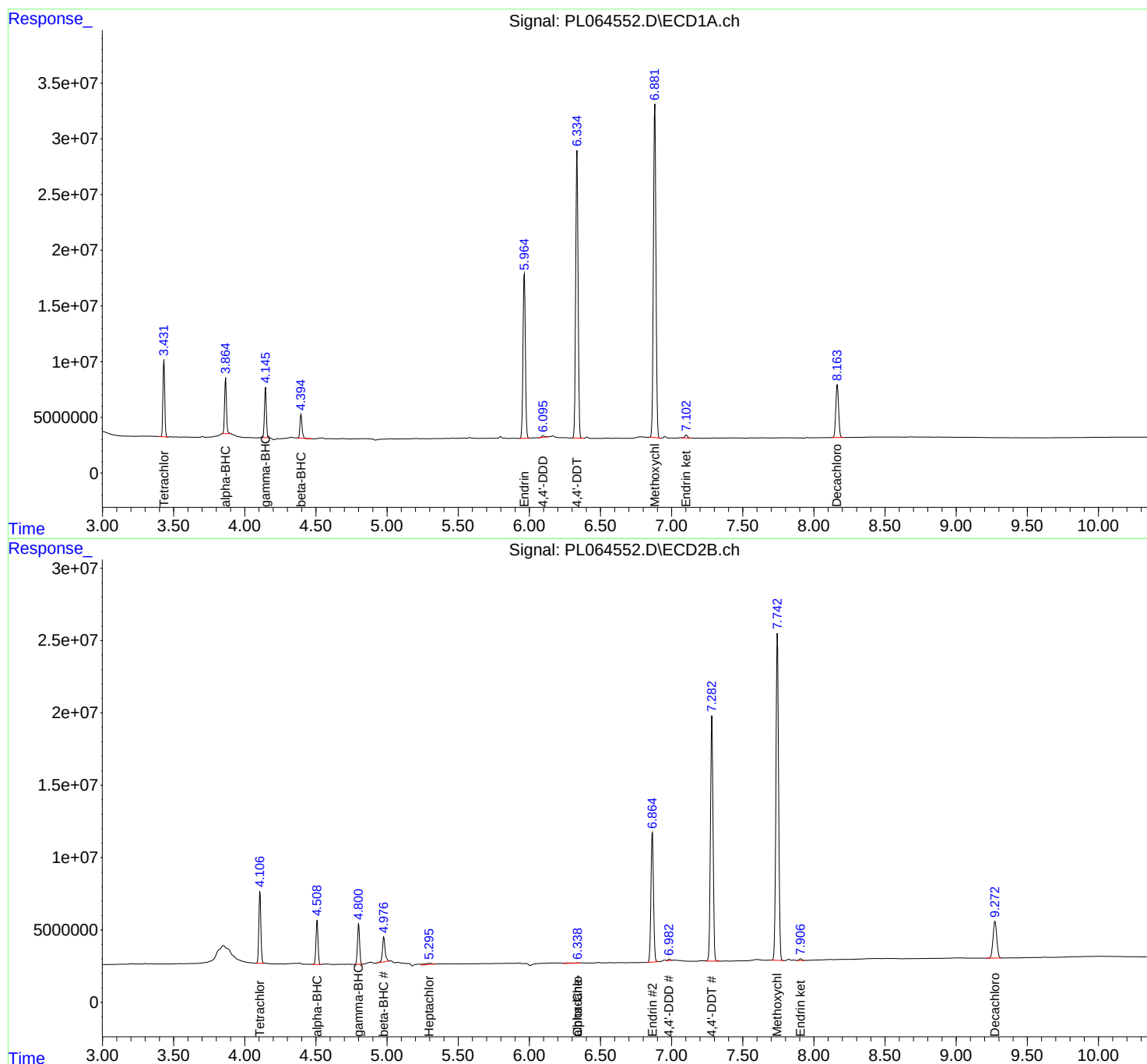
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

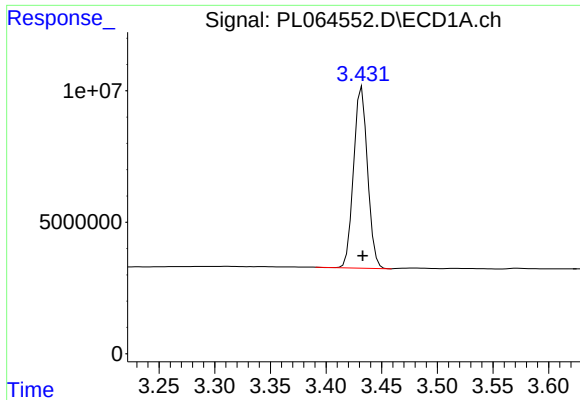
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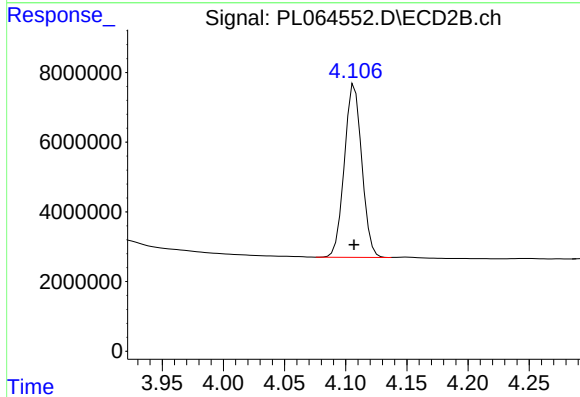




#1 Tetrachloro-m-xylene

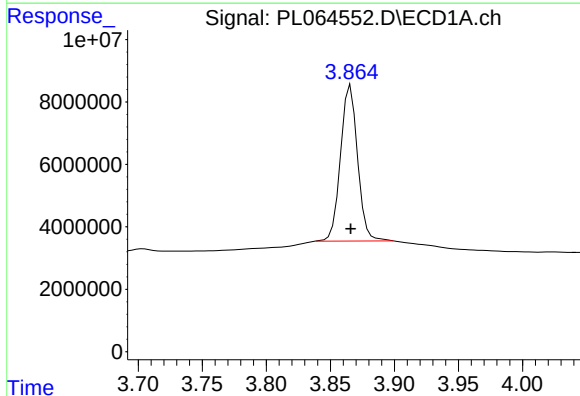
R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 60263625
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



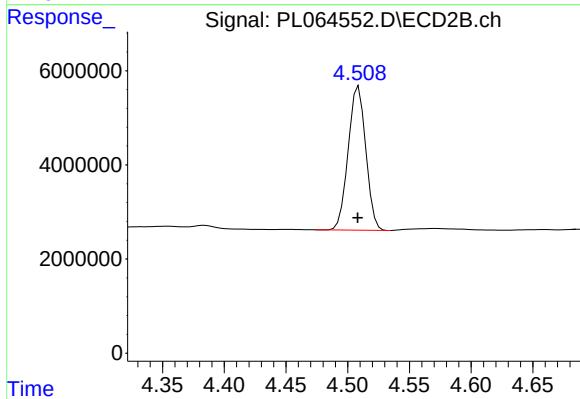
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 49275743
Conc: 20.69 ng/ml



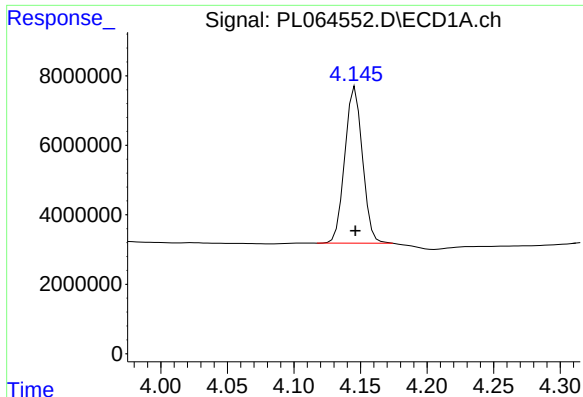
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 46184447
Conc: 9.21 ng/ml



#2 alpha-BHC

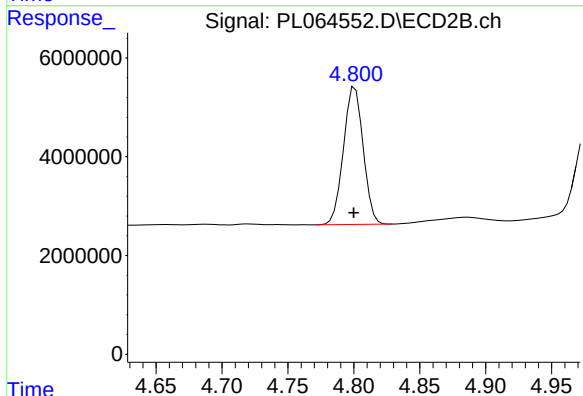
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 30329962
Conc: 8.77 ng/ml



#3 gamma-BHC (Lindane)

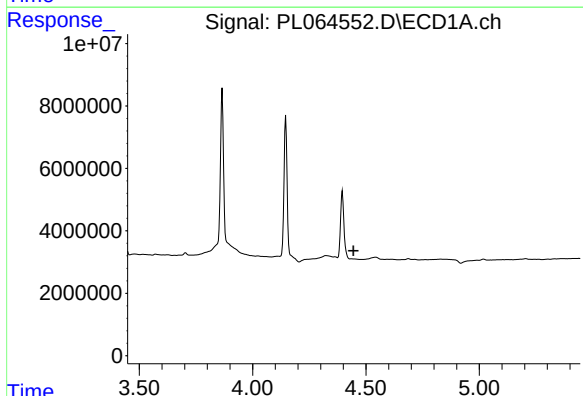
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 41605041
Conc: 8.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



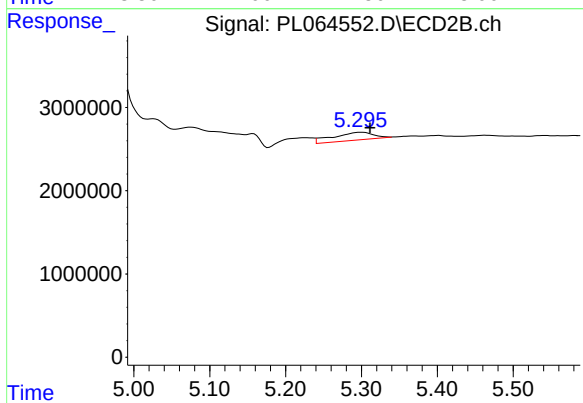
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 28922069
Conc: 8.77 ng/ml



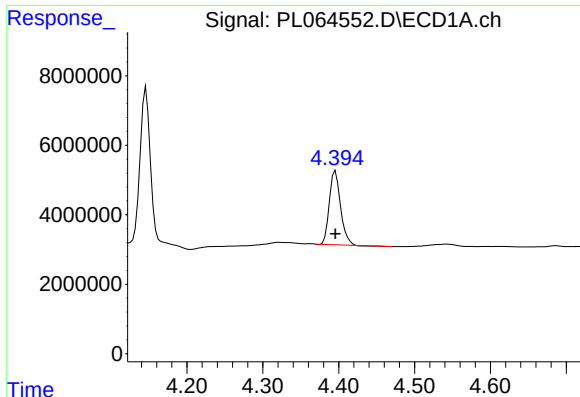
#4 Heptachlor

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



#4 Heptachlor

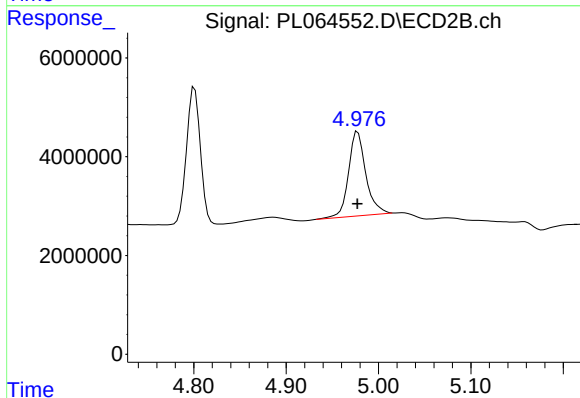
R.T.: 5.299 min
Delta R.T.: -0.013 min
Response: 3467154
Conc: 0.99 ng/ml



#6 beta-BHC

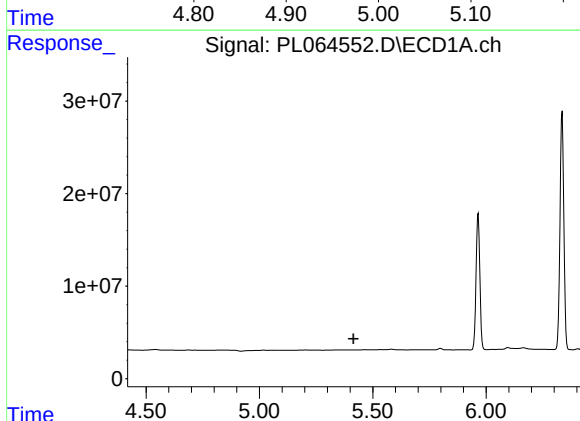
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 21790130
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



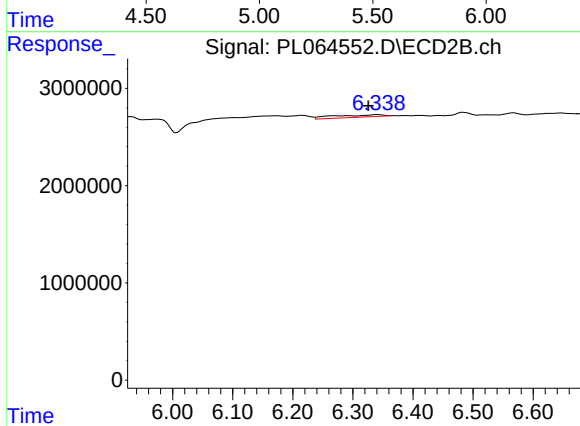
#6 beta-BHC

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 22425811
Conc: 13.25 ng/ml



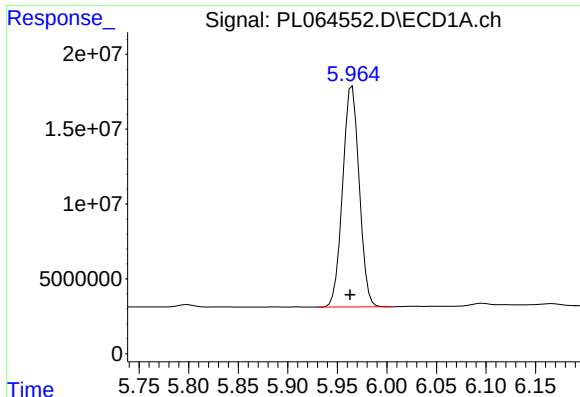
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.415 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

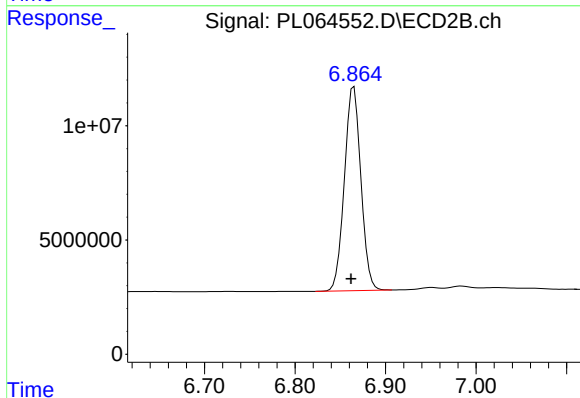
R.T.: 6.341 min
Delta R.T.: 0.016 min
Response: 1349817
Conc: 0.46 ng/ml



#14 Endrin

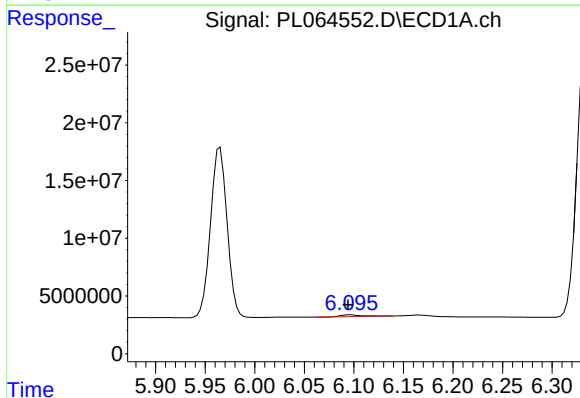
R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 171520867
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



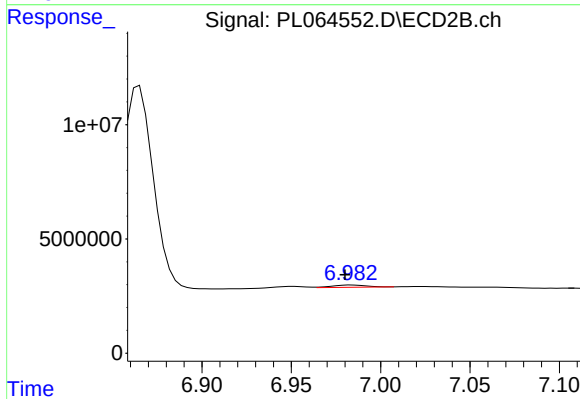
#14 Endrin

R.T.: 6.865 min
Delta R.T.: 0.003 min
Response: 112934831
Conc: 49.20 ng/ml



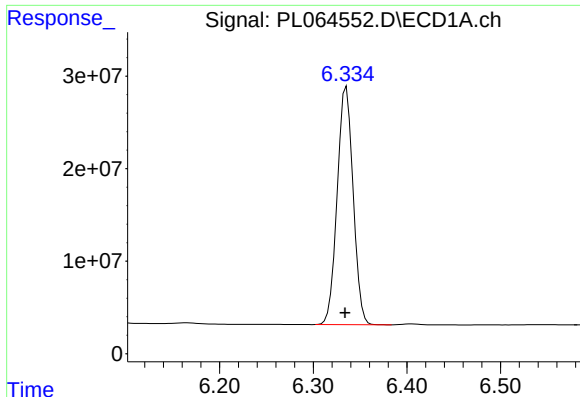
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 2306649
Conc: 0.73 ng/ml



#16 4,4'-DDD

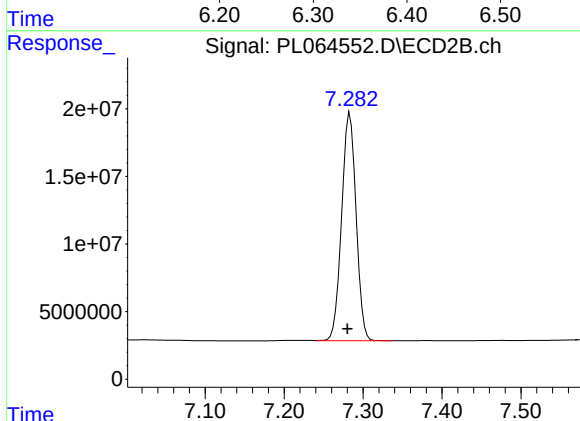
R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 1346597
Conc: 0.58 ng/ml



#17 4,4'-DDT

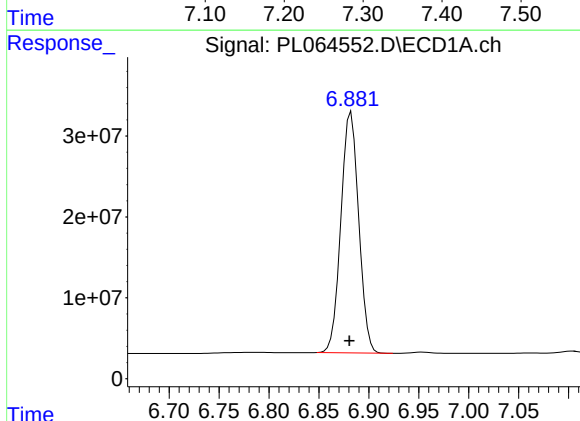
R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 304390412
Conc: 99.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



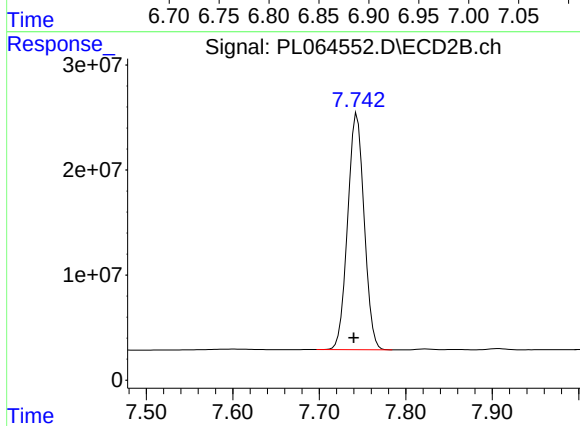
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 214584845
Conc: 104.47 ng/ml



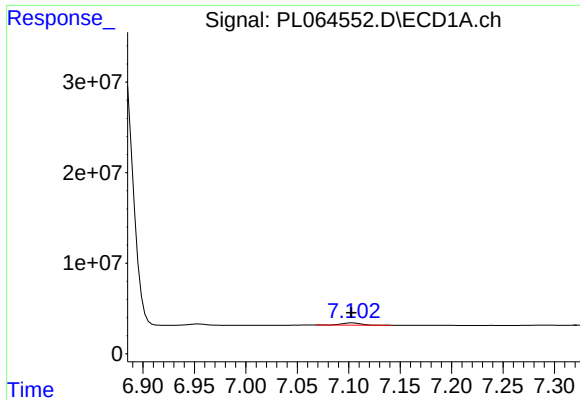
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 370100547
Conc: 204.89 ng/ml



#20 Methoxychlor

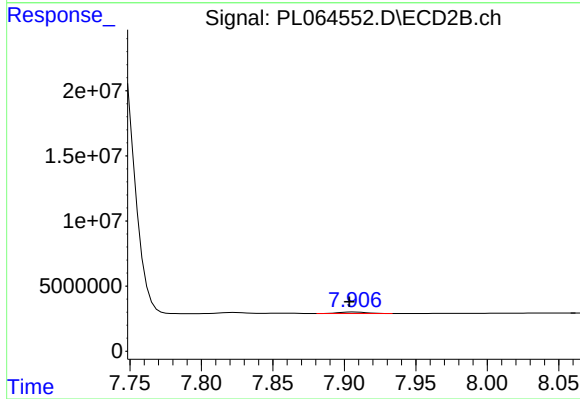
R.T.: 7.744 min
Delta R.T.: 0.004 min
Response: 296955126
Conc: 234.72 ng/ml



#21 Endrin ketone

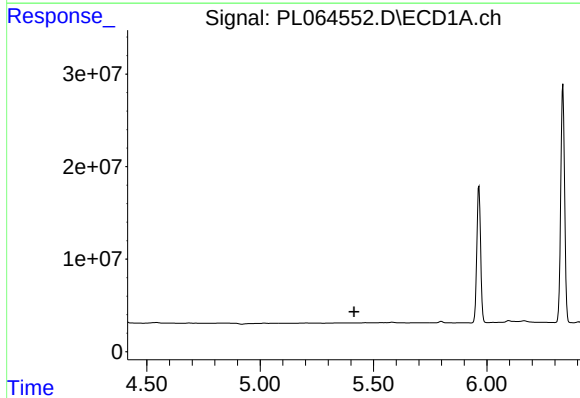
R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 3109505
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



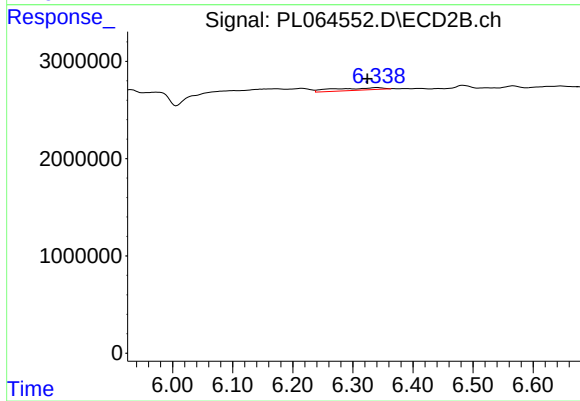
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 1598833
Conc: 0.66 ng/ml



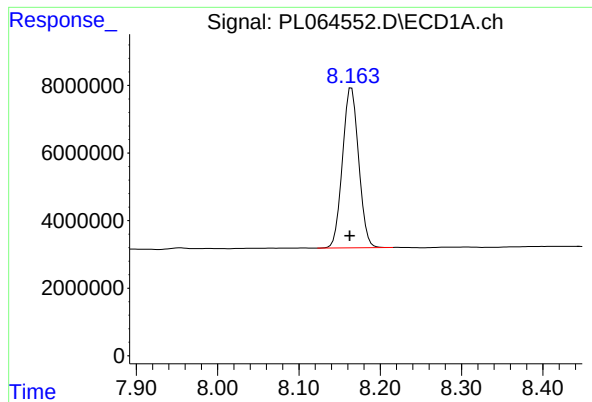
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.414 min
Response: 0
Conc: N.D.



#26 Chlordane-4

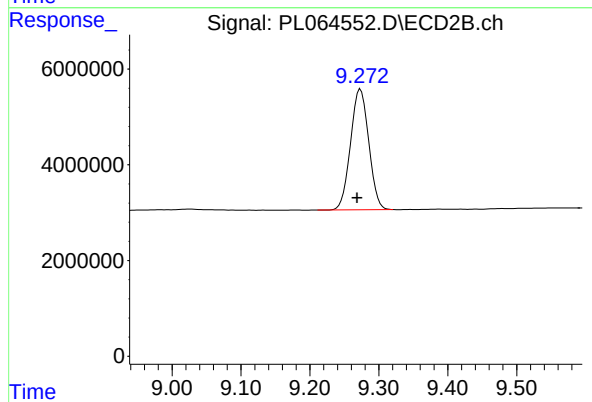
R.T.: 6.341 min
Delta R.T.: 0.017 min
Response: 1349817
Conc: 3.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 65202584
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.005 min
Response: 46296735
Conc: 22.61 ng/ml