

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
 Data File : PL064408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 20:05
 Operator : AR\AJ
 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: Jan 26 02:06:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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	4.107	60308689	48264178	20.113	18.879
28)	SA Decachlor...	8.164	9.269	64188532	48643294	21.031	20.495
Target Compounds							
2)	A alpha-BHC	3.867	4.509	44717356	30293471	8.990	8.289
3)	MA gamma-BHC...	4.147	4.800	41344518	28914051	8.917	8.208
6)	B beta-BHC	4.396	4.977	23321044	20306399	10.128	9.536
10)	B gamma-Chl...	5.357	6.224f	3064663	6699222	0.791	2.229 #
13)	MA Dieldrin	0.000	6.652	0	2357182	N.D.	0.838 #
14)	MA Endrin	5.965	6.863	178.3E6	114.6E6	51.345	50.195
16)	A 4,4'-DDD	6.096	6.981	2514002	2634320	0.862	1.188 #
17)	MA 4,4'-DDT	6.336	7.281	296.6E6	211.1E6	99.339	93.190
20)	A Methoxychlor	6.883	7.741	367.3E6	292.1E6	219.765	216.163
21)	B Endrin ke...	7.104	7.904	3399892	1859972	0.947	0.746
25)	Chlordane-3	5.357	0.000	3064663	0	7.670	N.D. #

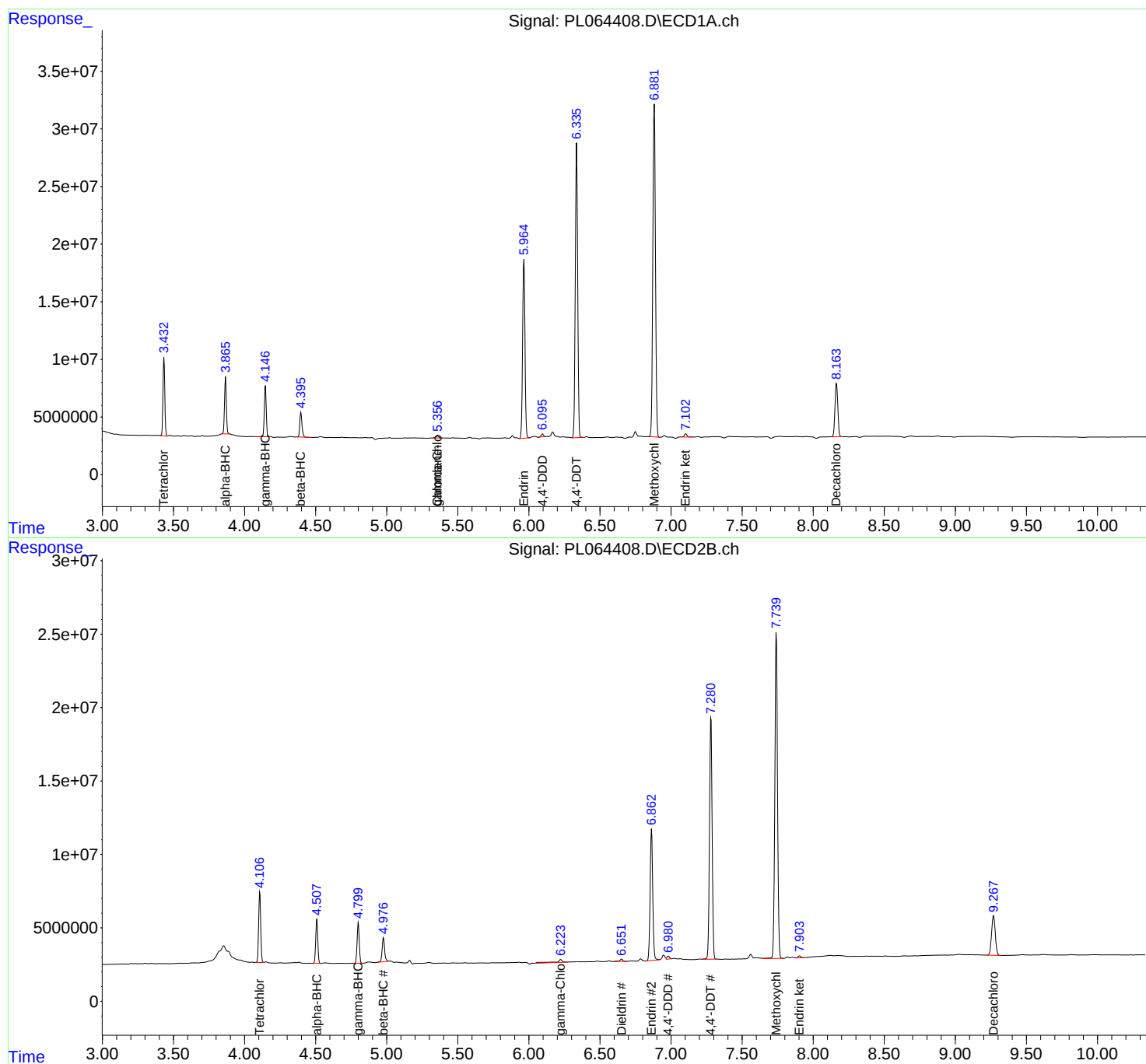
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

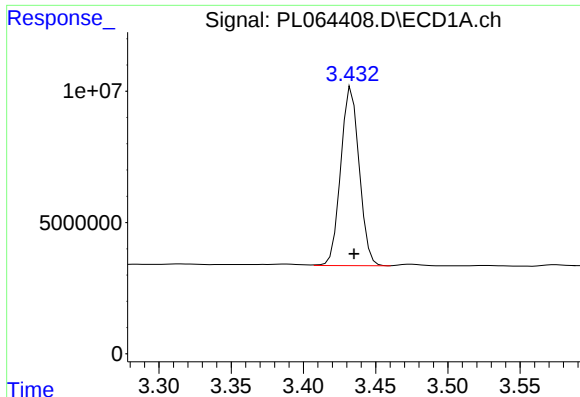
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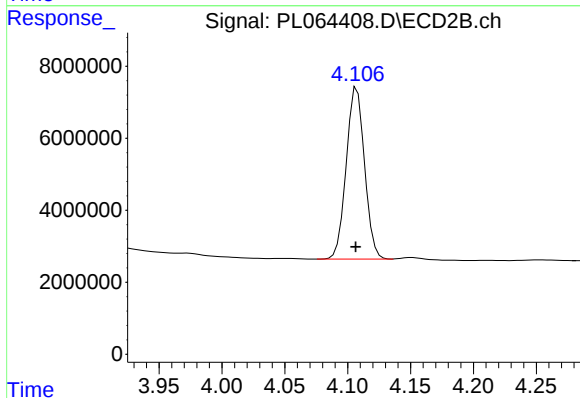




#1 Tetrachloro-m-xylene

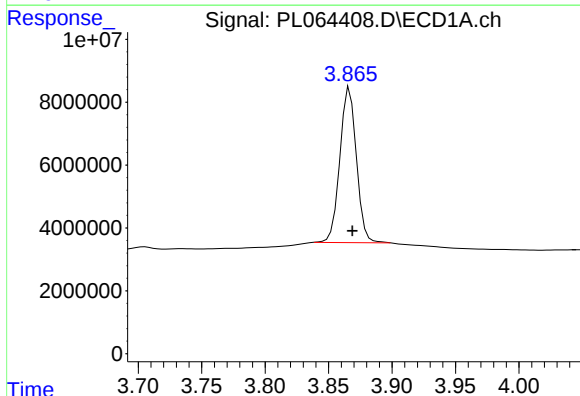
R.T.: 3.433 min
Delta R.T.: -0.002 min
Response: 60308689
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



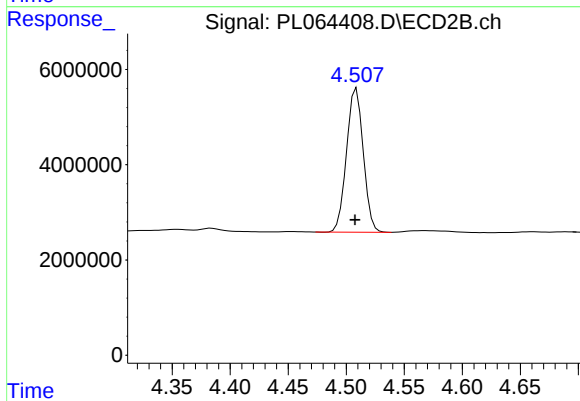
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.001 min
Response: 48264178
Conc: 18.88 ng/ml



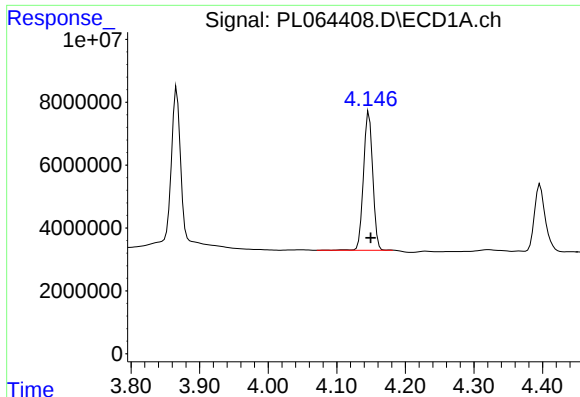
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.002 min
Response: 44717356
Conc: 8.99 ng/ml



#2 alpha-BHC

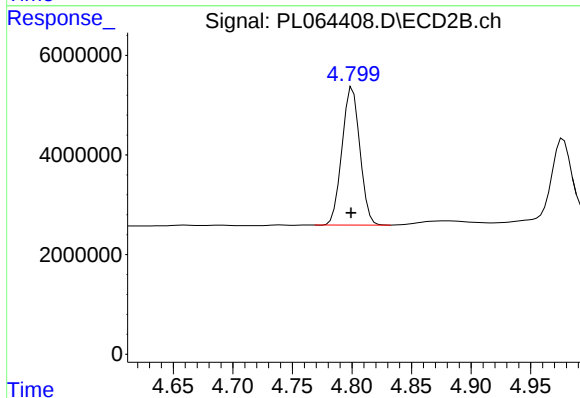
R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 30293471
Conc: 8.29 ng/ml



#3 gamma-BHC (Lindane)

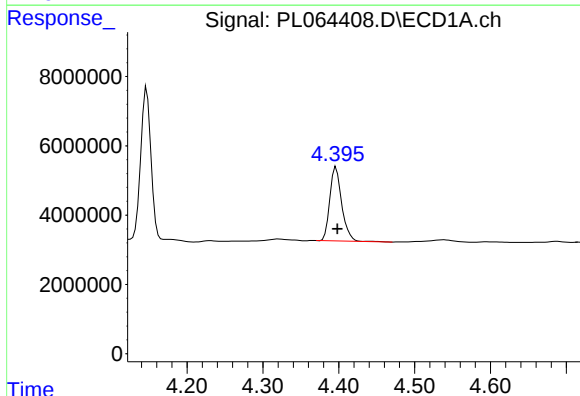
R.T.: 4.147 min
Delta R.T.: -0.003 min
Response: 41344518
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



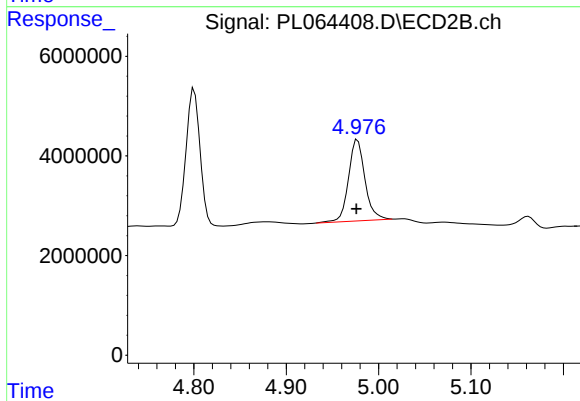
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 28914051
Conc: 8.21 ng/ml



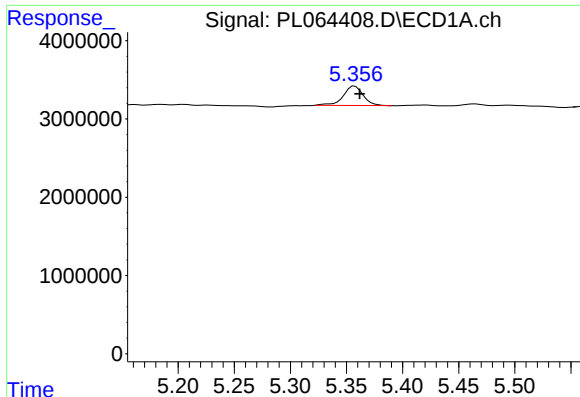
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 23321044
Conc: 10.13 ng/ml



#6 beta-BHC

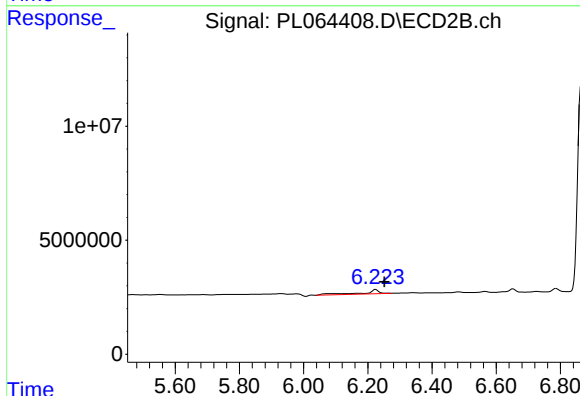
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 20306399
Conc: 9.54 ng/ml



#10 gamma-Chlordane

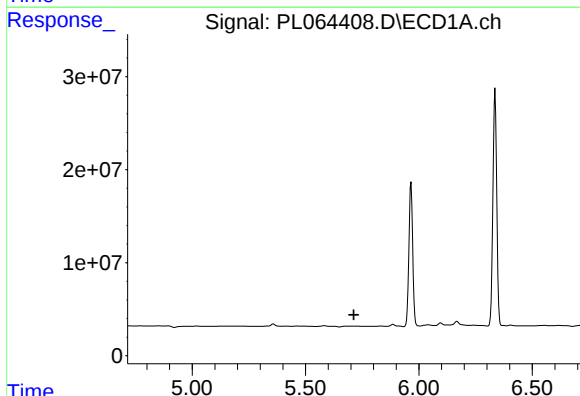
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 3064663
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



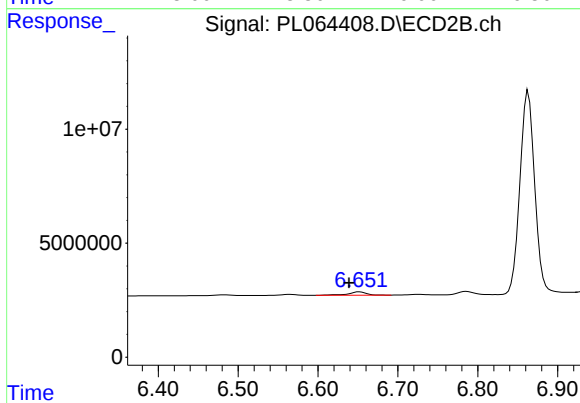
#10 gamma-Chlordane

R.T.: 6.224 min
Delta R.T.: -0.028 min
Response: 6699222
Conc: 2.23 ng/ml



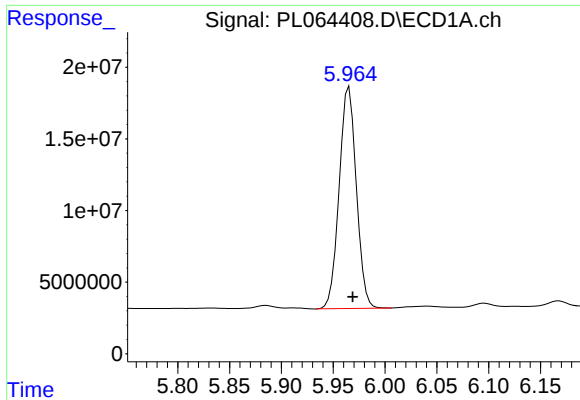
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#13 Dieldrin

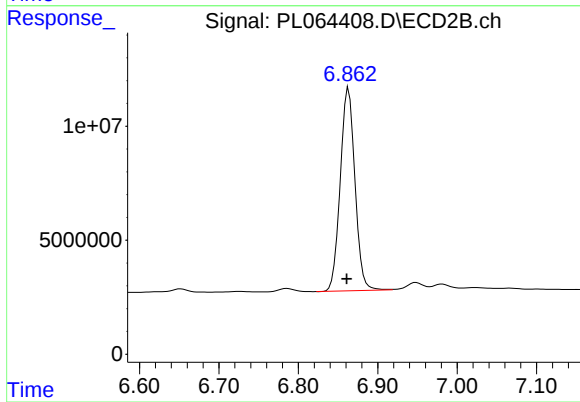
R.T.: 6.652 min
Delta R.T.: 0.013 min
Response: 2357182
Conc: 0.84 ng/ml



#14 Endrin

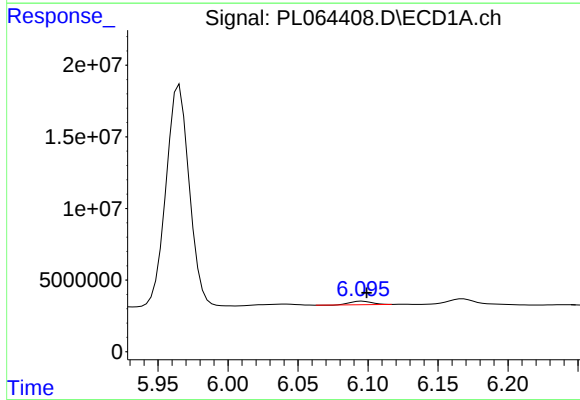
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 178291197
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



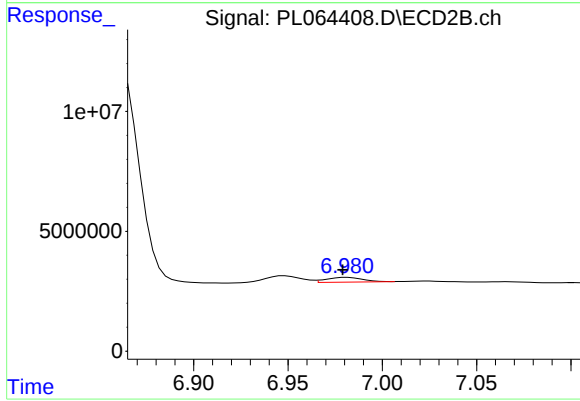
#14 Endrin

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 114621864
Conc: 50.20 ng/ml



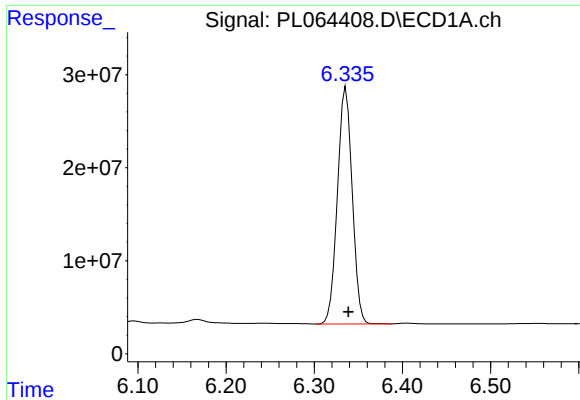
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 2514002
Conc: 0.86 ng/ml



#16 4,4'-DDD

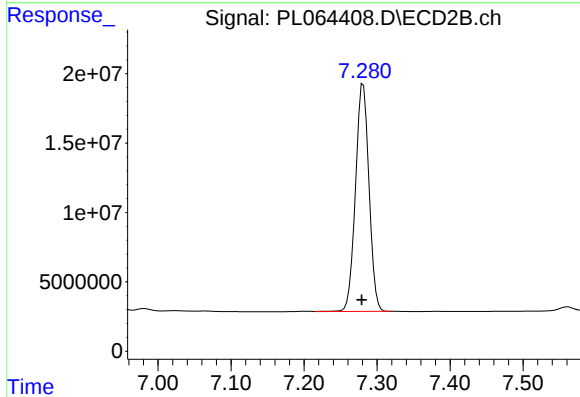
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 2634320
Conc: 1.19 ng/ml



#17 4,4'-DDT

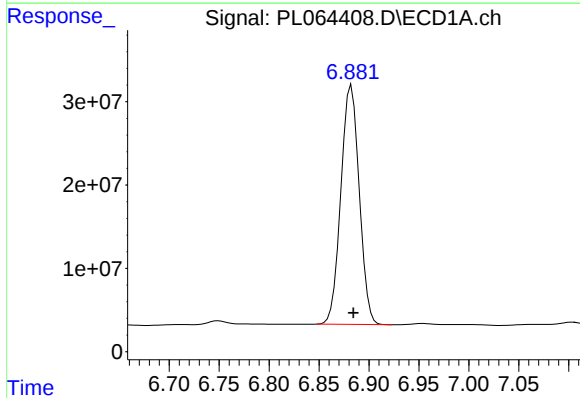
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 296562590
Conc: 99.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



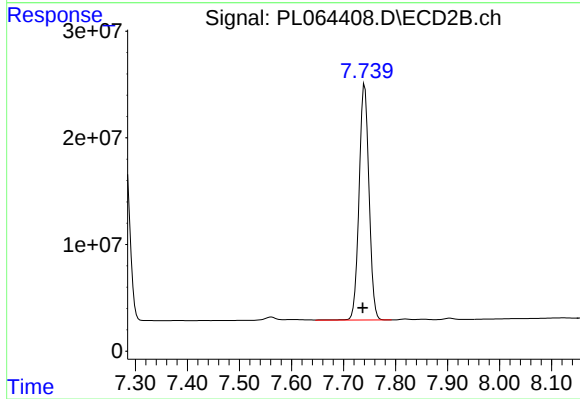
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 211072008
Conc: 93.19 ng/ml



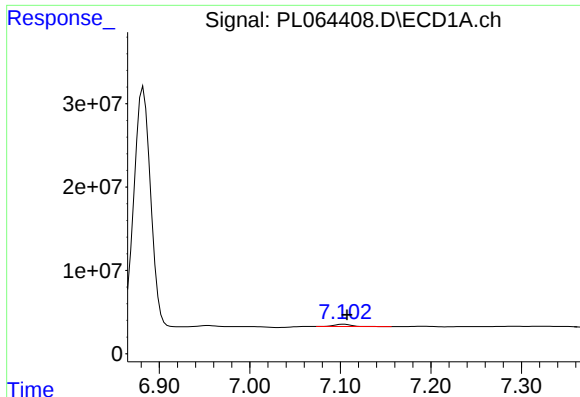
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 367258546
Conc: 219.76 ng/ml



#20 Methoxychlor

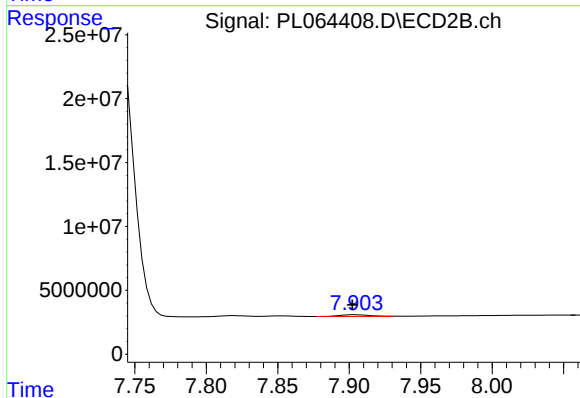
R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 292069896
Conc: 216.16 ng/ml



#21 Endrin ketone

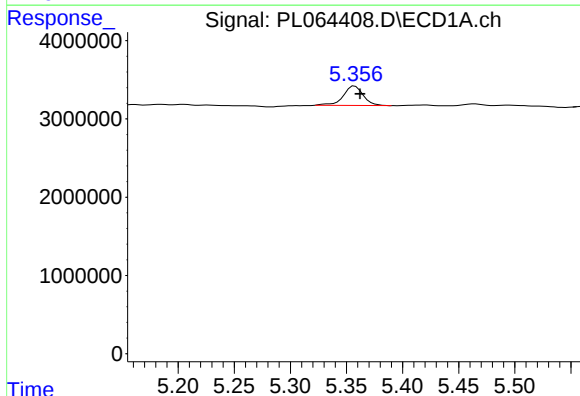
R.T.: 7.104 min
Delta R.T.: -0.004 min
Response: 3399892
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



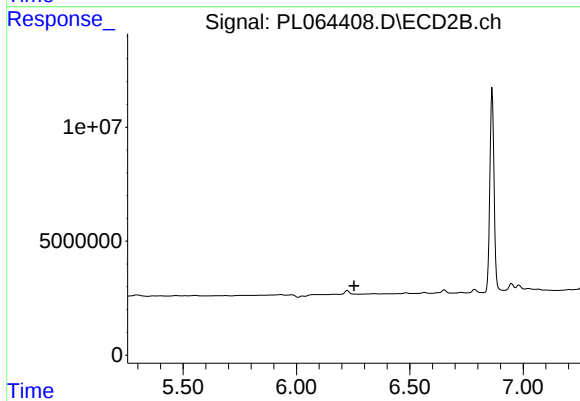
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 1859972
Conc: 0.75 ng/ml



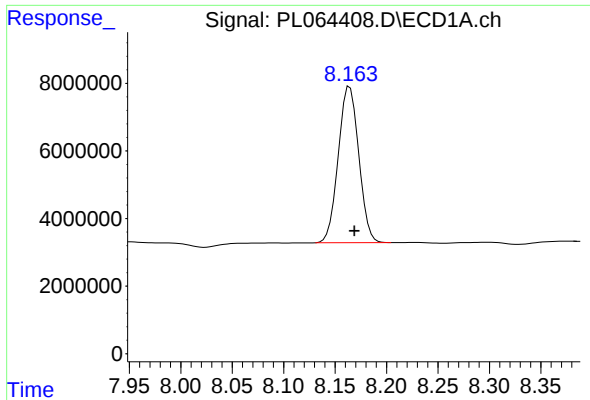
#25 Chlordane-3

R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 3064663
Conc: 7.67 ng/ml



#25 Chlordane-3

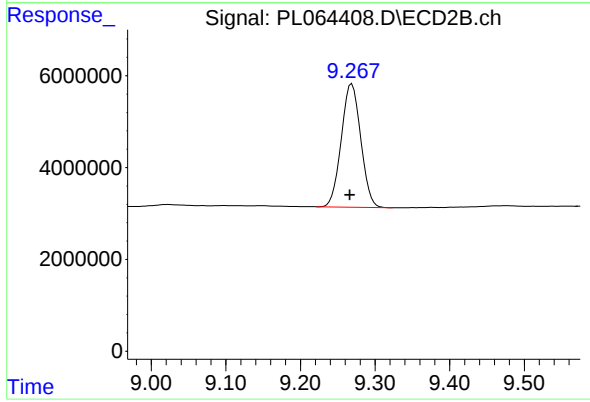
R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.005 min
Response: 64188532
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.003 min
Response: 48643294
Conc: 20.50 ng/ml