

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL0660155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 09:30
 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: Apr 15 12:44:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.446	4.154	50044287	79433334	19.662	19.747
28)	SA Decachlor...	8.171	9.355	45015514	61136158	18.872	18.720
Target Compounds							
2)	A alpha-BHC	3.880	4.559	40087057	60052017	9.742	10.342
3)	MA gamma-BHC...	4.160	4.852	40349287	50733844	10.354	9.530
4)	MA Heptachlor	0.000	5.351f	0	2549208	N.D.	0.458 #
6)	B beta-BHC	4.408	5.029	19192869	33995205	10.891	10.059
8)	B Heptachlo...	0.000	6.057f	0	1629446	N.D.	0.353 #
12)	B 4,4'-DDE	0.000	6.541	0	1496766	N.D.	0.362 #
13)	MA Dieldrin	0.000	6.689	0	3442351	N.D.	0.824 #
14)	MA Endrin	5.973	6.924	153.9E6	147.1E6	44.143	45.518
15)	B Endosulfa...	0.000	7.131	0	1842537	N.D.	0.529 #
16)	A 4,4'-DDD	6.103	7.041	14273143	13948188	4.334	4.076
17)	MA 4,4'-DDT	6.343	7.342	276.0E6	280.7E6	86.608	82.756
18)	B Endrin al...	6.412	7.264	3266912	4250743	1.267	1.520
20)	A Methoxychlor	6.888	7.802	328.5E6	372.5E6	181.420	207.867
21)	B Endrin ke...	7.108	7.969	13281228	8766865	3.612	2.383 #
23)	Chlordane-1	4.302	0.000	1311015	0	11.468	N.D. #

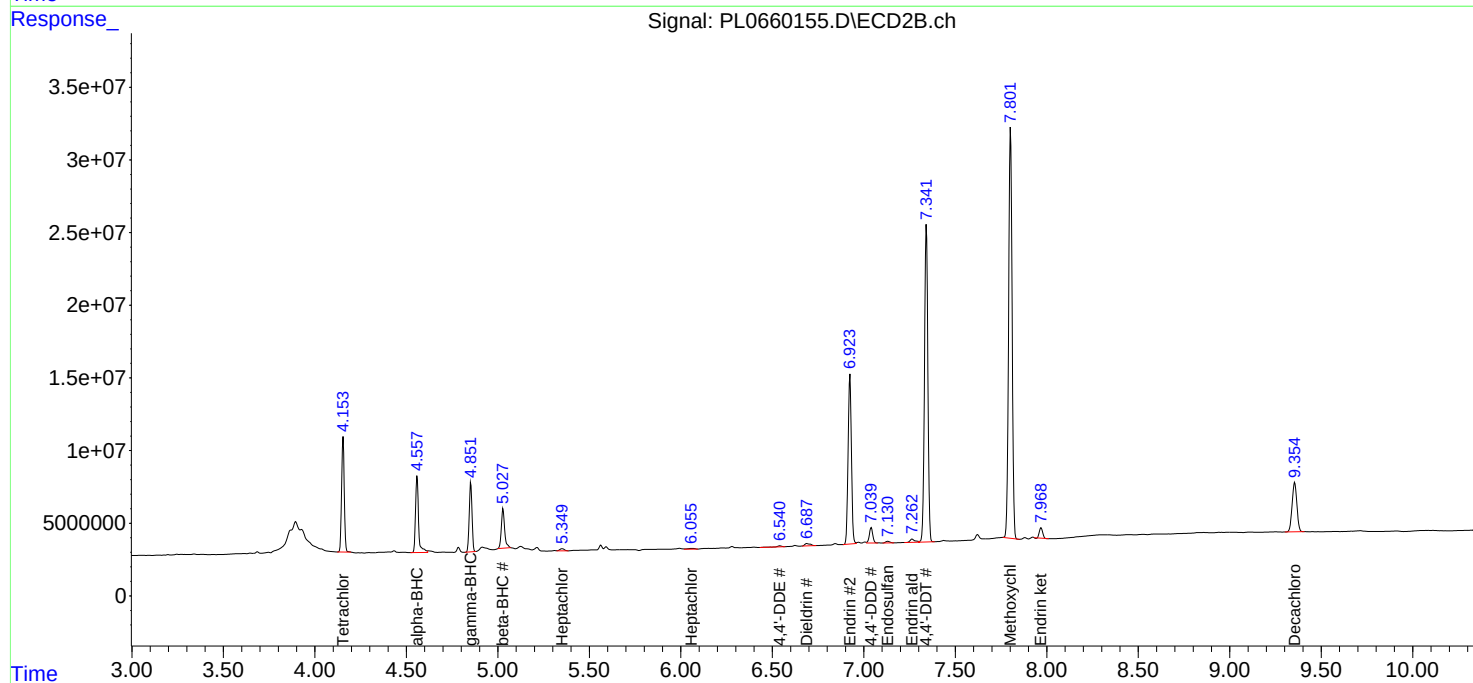
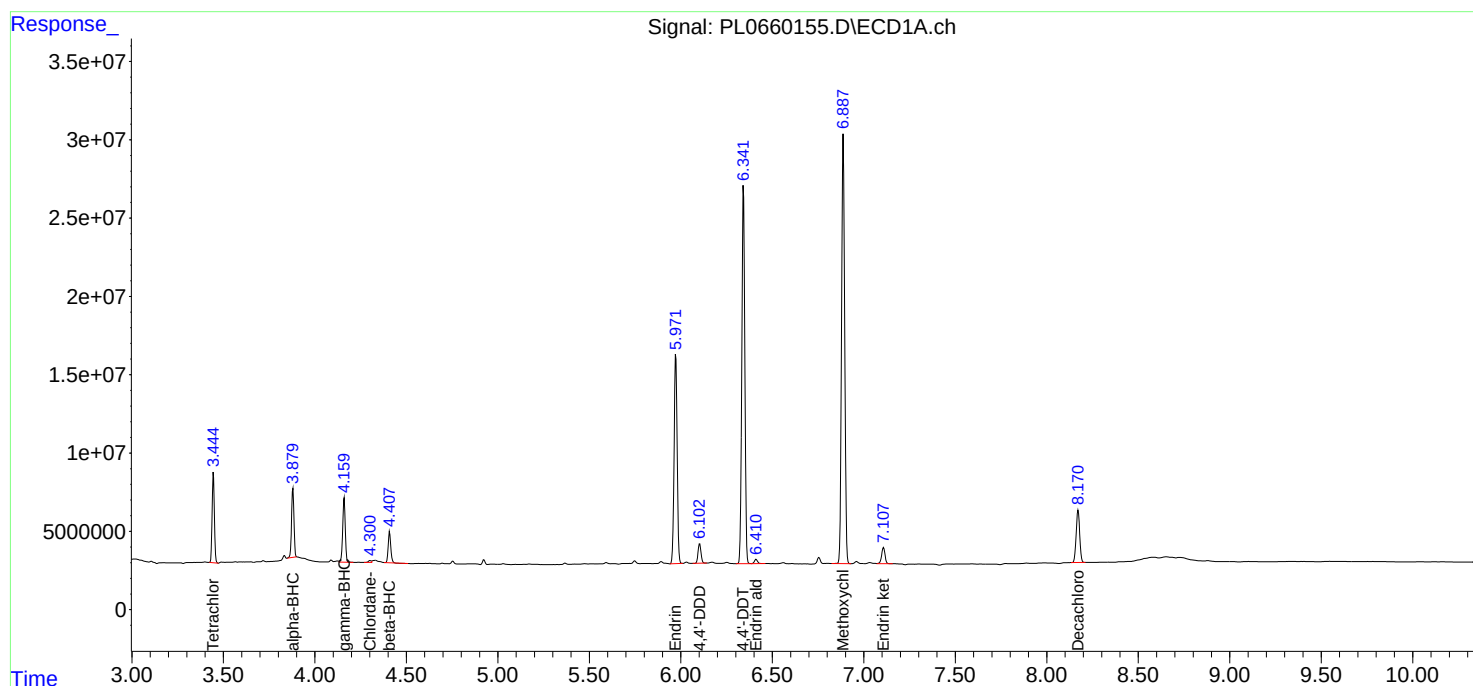
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

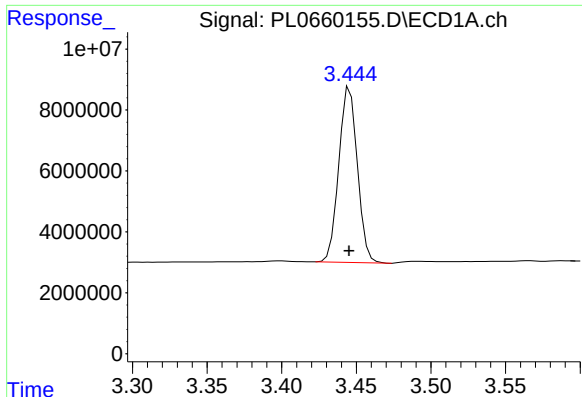
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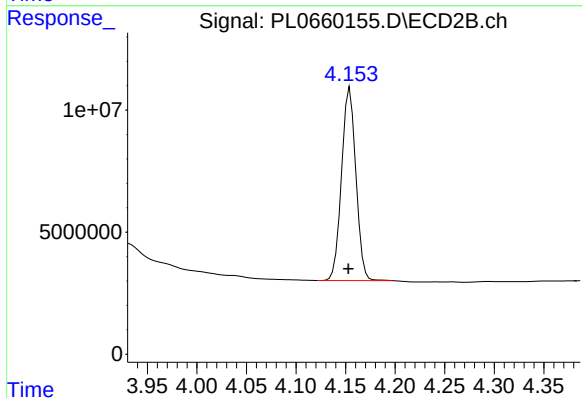




#1 Tetrachloro-m-xylene

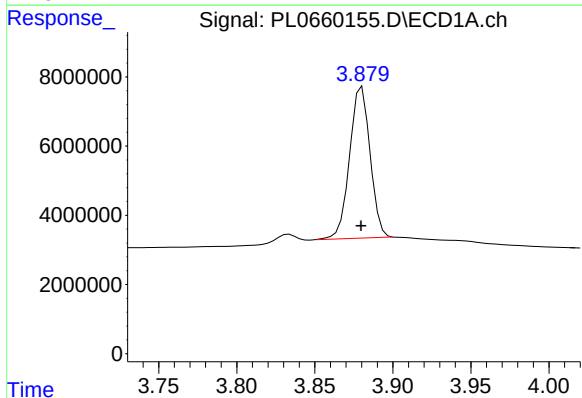
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 50044287
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



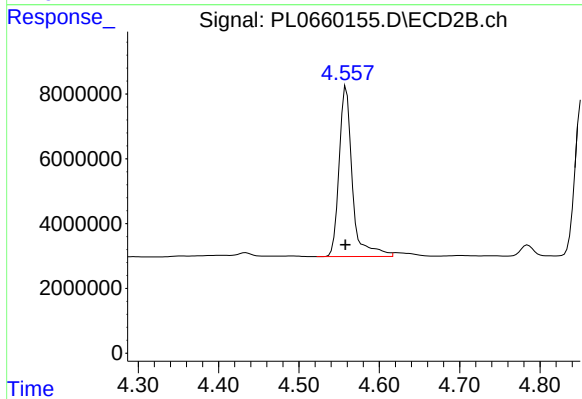
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 79433334
Conc: 19.75 ng/ml



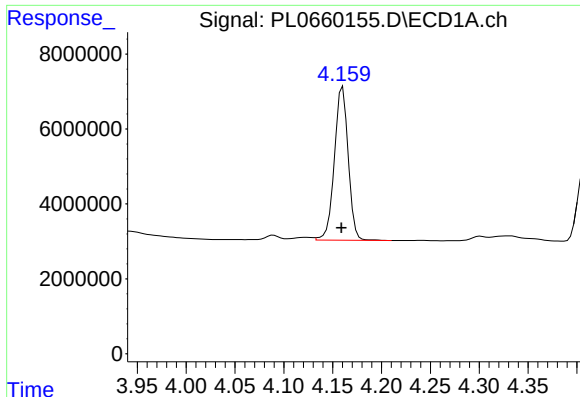
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 40087057
Conc: 9.74 ng/ml



#2 alpha-BHC

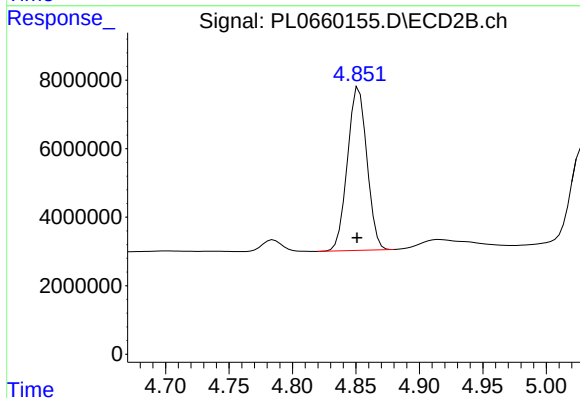
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 60052017
Conc: 10.34 ng/ml



#3 gamma-BHC (Lindane)

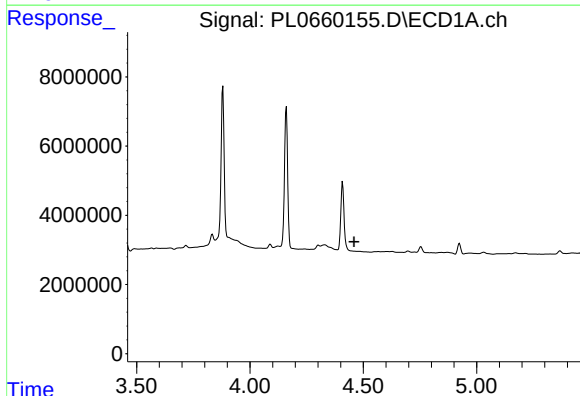
R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 40349287
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



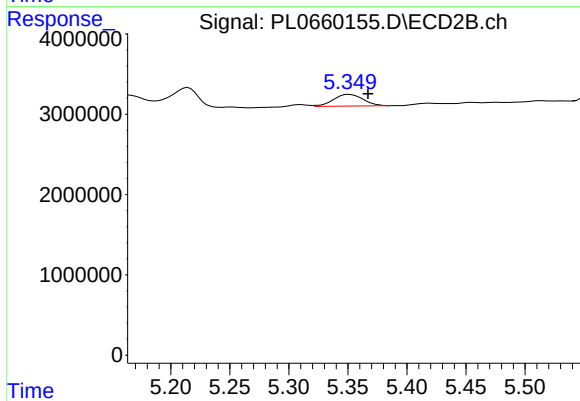
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 50733844
Conc: 9.53 ng/ml



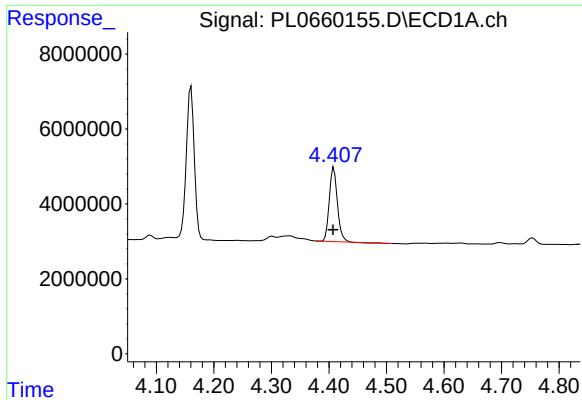
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

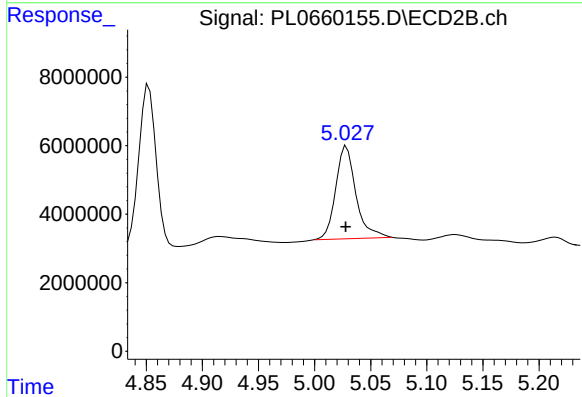
R.T.: 5.351 min
Delta R.T.: -0.016 min
Response: 2549208
Conc: 0.46 ng/ml



#6 beta-BHC

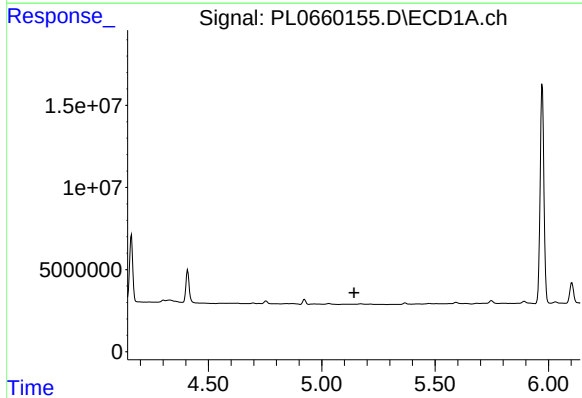
R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 19192869
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



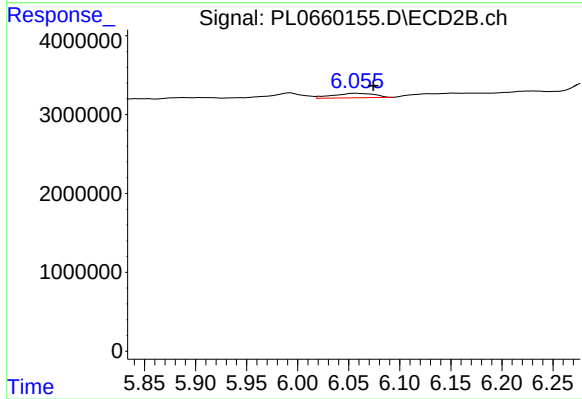
#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 33995205
Conc: 10.06 ng/ml



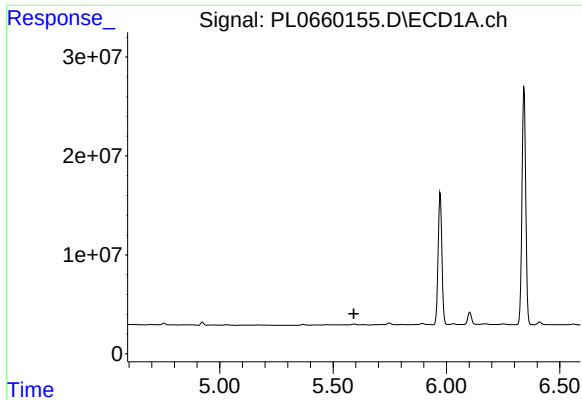
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

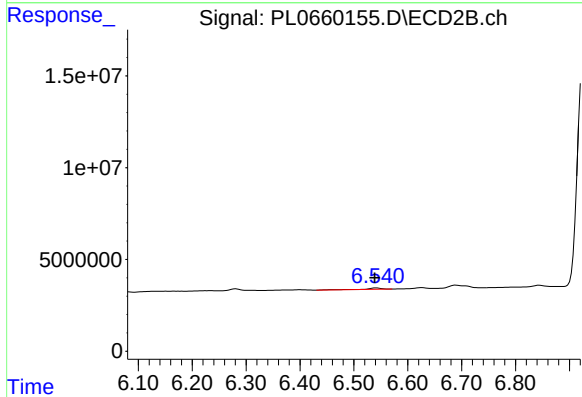
R.T.: 6.057 min
Delta R.T.: -0.017 min
Response: 1629446
Conc: 0.35 ng/ml



#12 4,4'-DDE

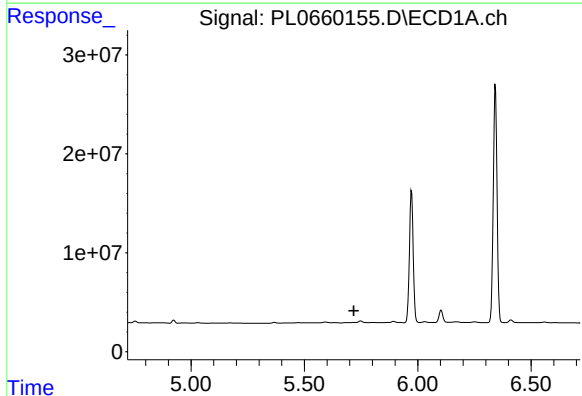
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



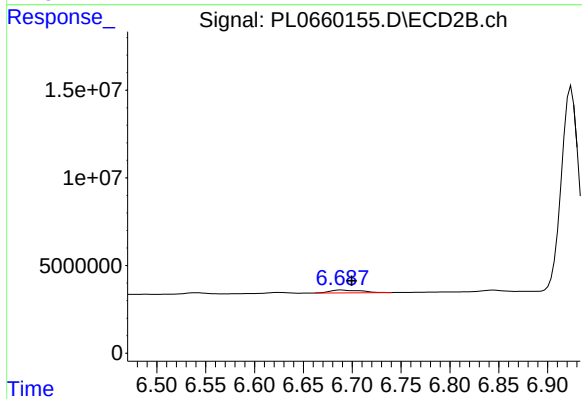
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 1496766
Conc: 0.36 ng/ml



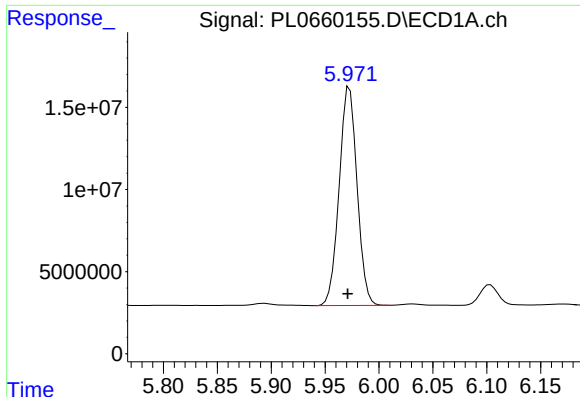
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.



#13 Dieldrin

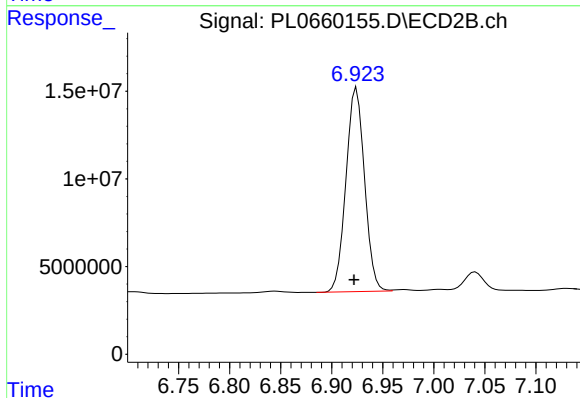
R.T.: 6.689 min
Delta R.T.: -0.011 min
Response: 3442351
Conc: 0.82 ng/ml



#14 Endrin

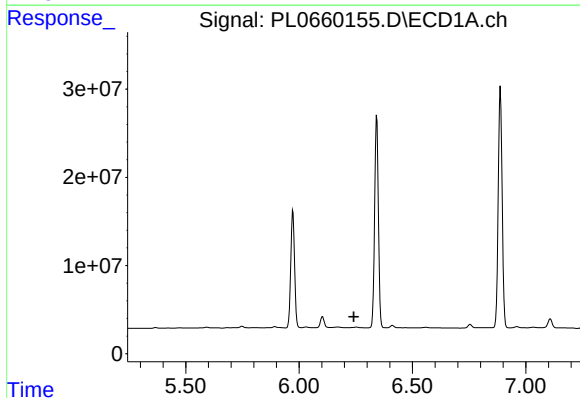
R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 153914340
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



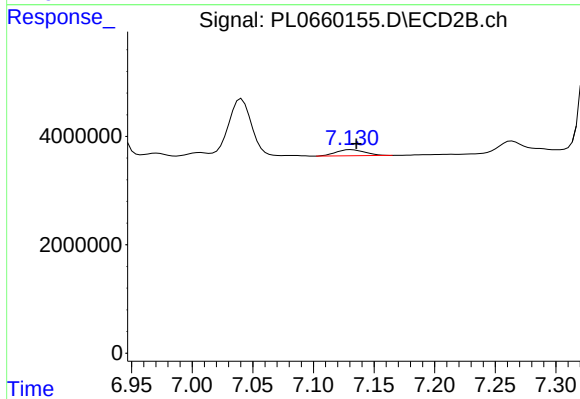
#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 147093454
Conc: 45.52 ng/ml



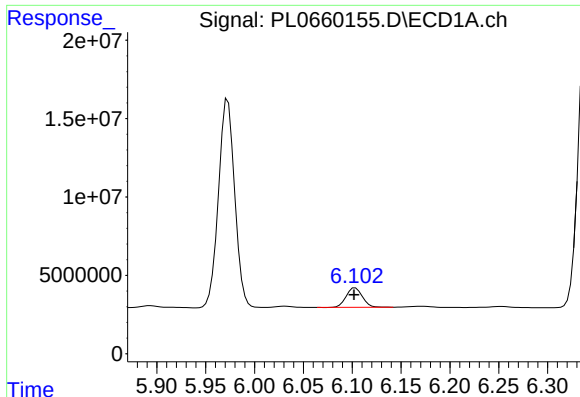
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



#15 Endosulfan II

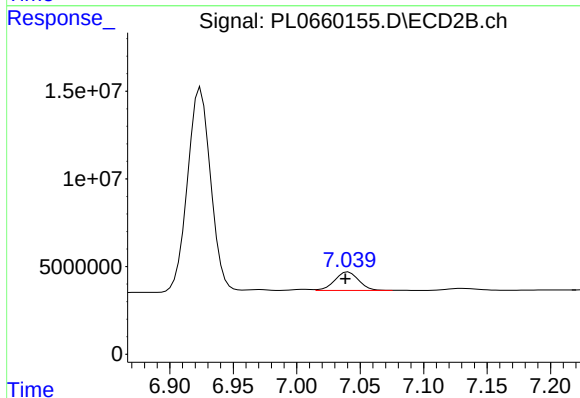
R.T.: 7.131 min
Delta R.T.: -0.004 min
Response: 1842537
Conc: 0.53 ng/ml



#16 4,4'-DDD

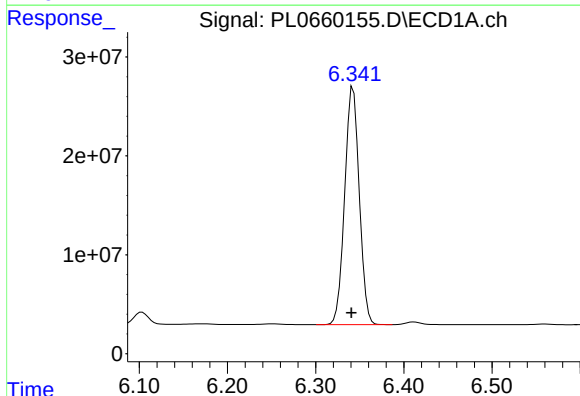
R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 14273143
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



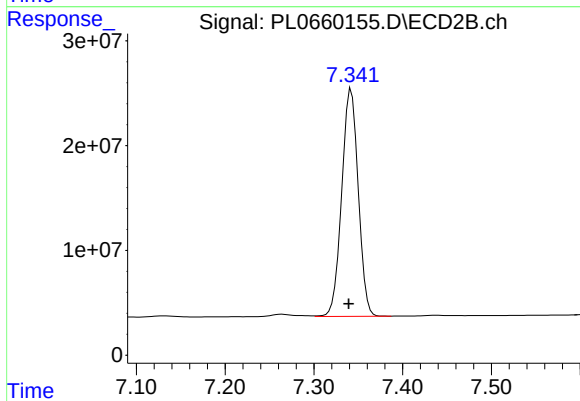
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 13948188
Conc: 4.08 ng/ml



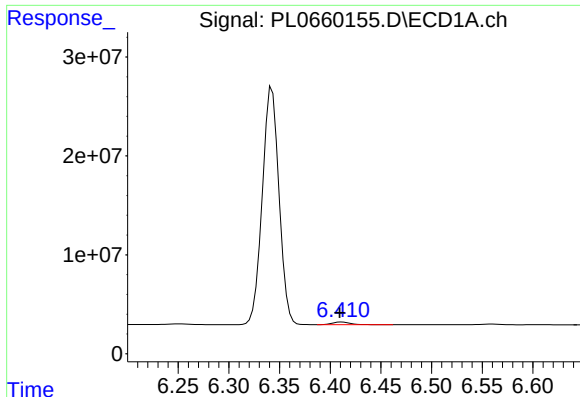
#17 4,4'-DDT

R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 276045717
Conc: 86.61 ng/ml



#17 4,4'-DDT

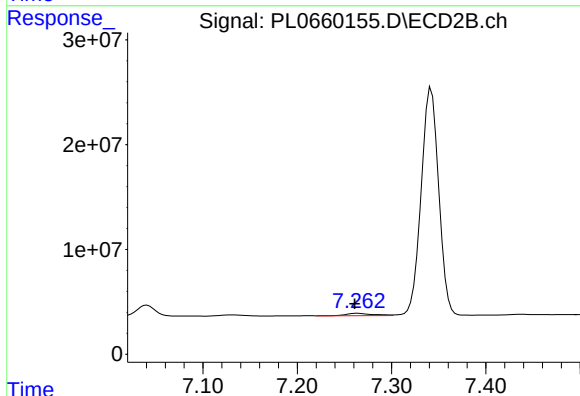
R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 280737938
Conc: 82.76 ng/ml



#18 Endrin aldehyde

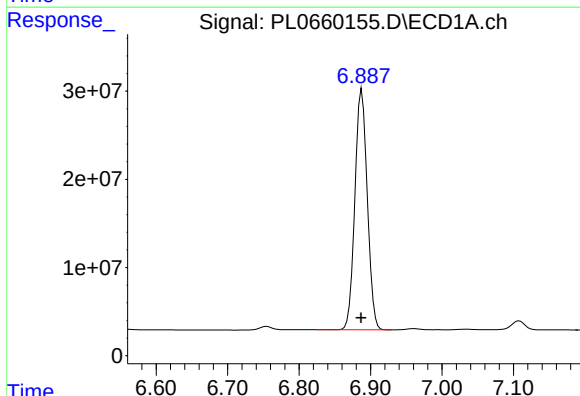
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 3266912
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



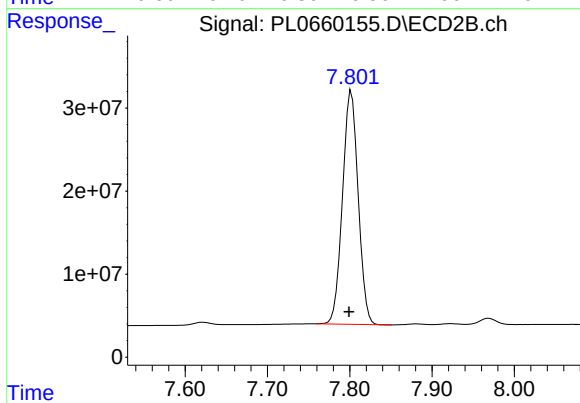
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 4250743
Conc: 1.52 ng/ml



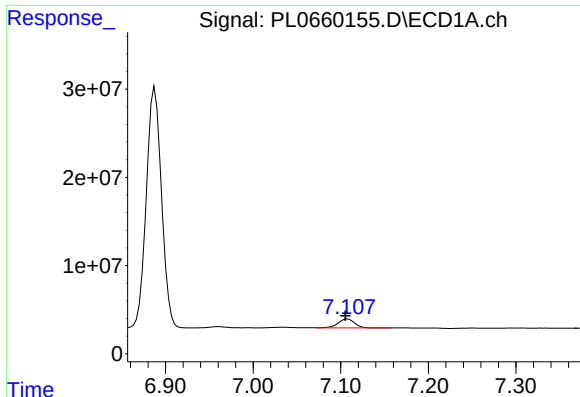
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 328463515
Conc: 181.42 ng/ml



#20 Methoxychlor

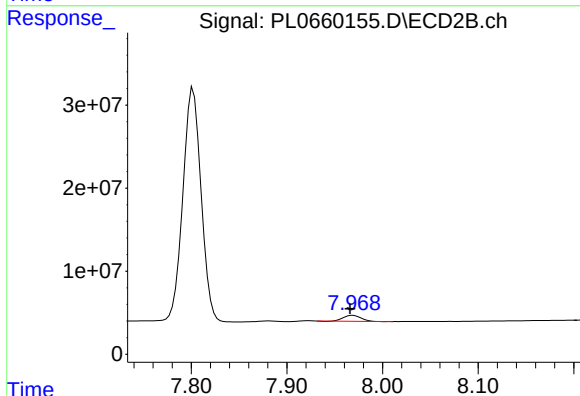
R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 372474125
Conc: 207.87 ng/ml



#21 Endrin ketone

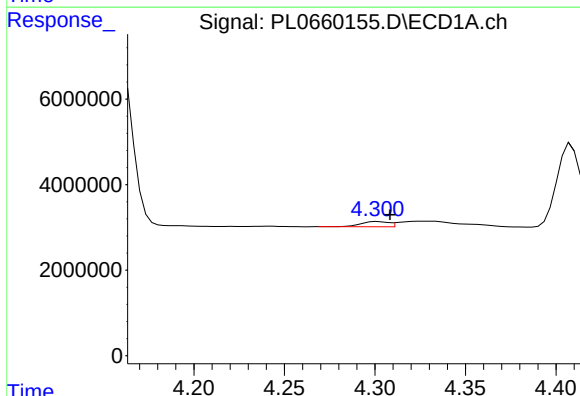
R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 13281228
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



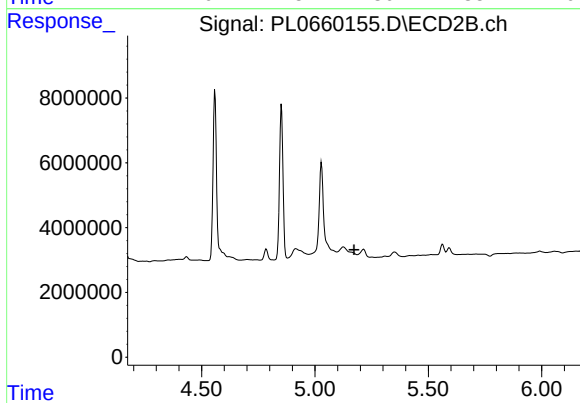
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 8766865
Conc: 2.38 ng/ml



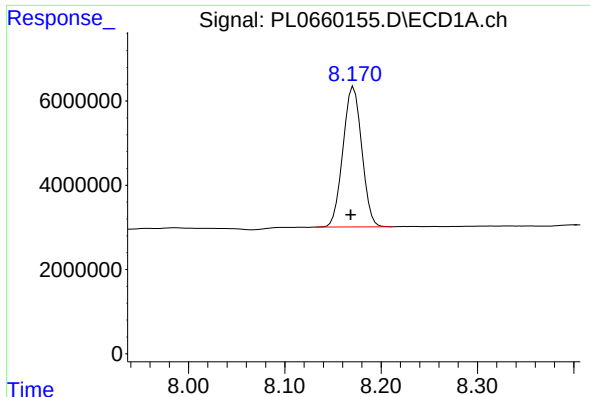
#23 Chlordane-1

R.T.: 4.302 min
Delta R.T.: -0.007 min
Response: 1311015
Conc: 11.47 ng/ml



#23 Chlordane-1

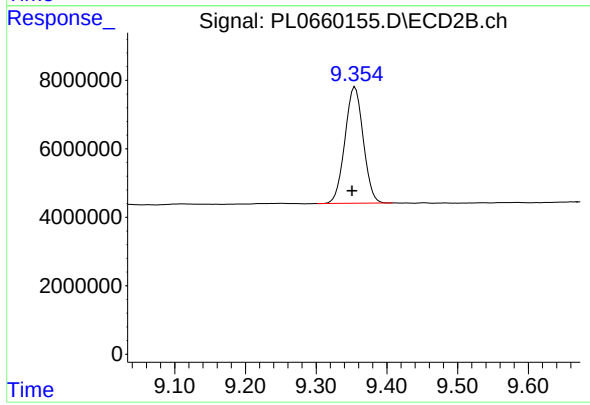
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 45015514
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 61136158
Conc: 18.72 ng/ml