

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092818\
 Data File : PL040504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 13:28
 Operator : AJ\SJ
 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: Sep 28 22:45:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.210	3.807	174.7E6	66017663	23.870	20.906
28)	SA Decachlor...	7.812	8.732	242.1E6	71711929	25.468	22.645
Target Compounds							
2)	A alpha-BHC	3.632	4.179	135.2E6	46121754	11.559	9.728
3)	MA gamma-BHC...	3.902	4.452	130.1E6	45725121	11.966	10.076
6)	B beta-BHC	4.155	4.615	60776599	20725859	14.399	10.373 #
12)	B 4,4'-DDE	5.279	6.083	2689975	1296532	0.243m	0.322m#
14)	MA Endrin	5.646	6.434	638.9E6	187.5E6	64.318	57.392
16)	A 4,4'-DDD	5.785	6.561	14022873	4045891	1.519m	1.273m
17)	MA 4,4'-DDT	6.016	6.859	1033.8E6	355.5E6	127.841m	116.661
18)	B Endrin al...	6.086	6.758	4037378	1408642	0.481m	0.471m
20)	A Methoxychlor	6.563	7.315	1417.8E6	419.1E6	293.523	274.991
21)	B Endrin ke...	6.771	7.438	12831574	3093735	1.183m	1.006m

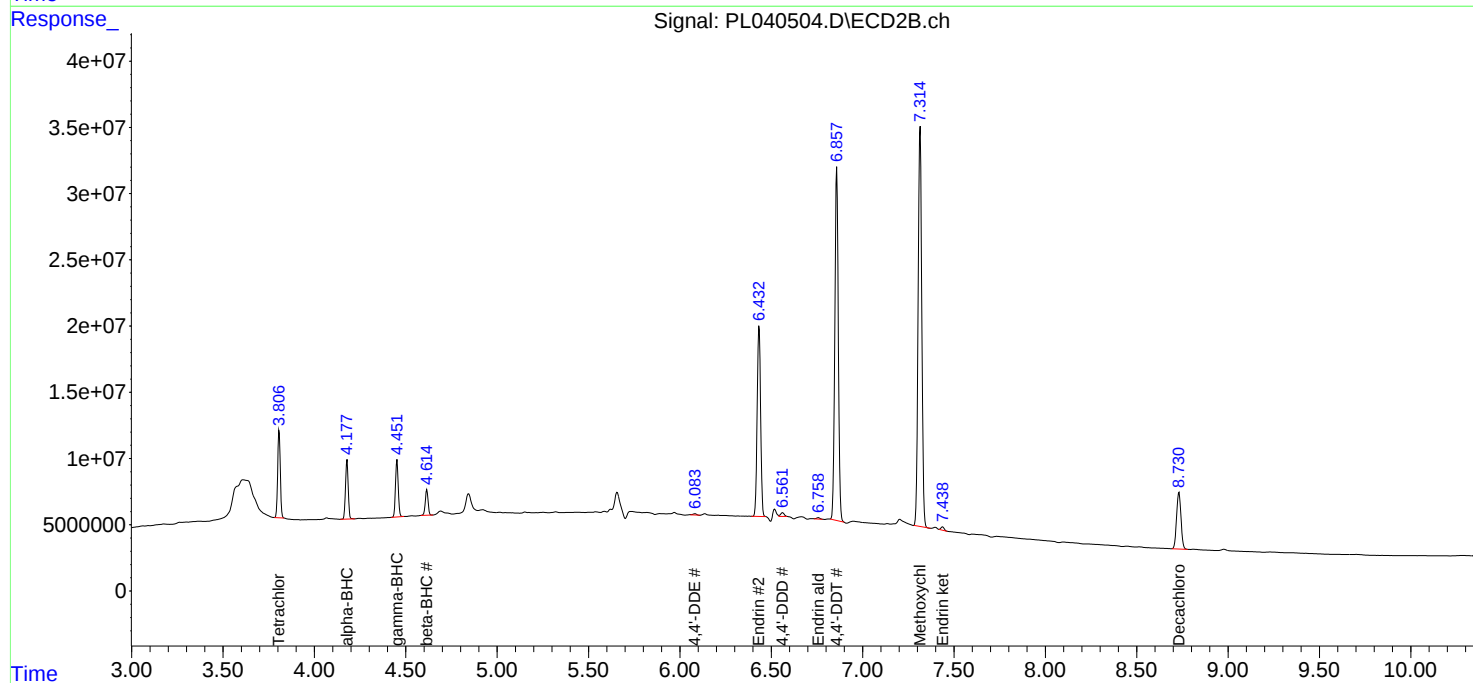
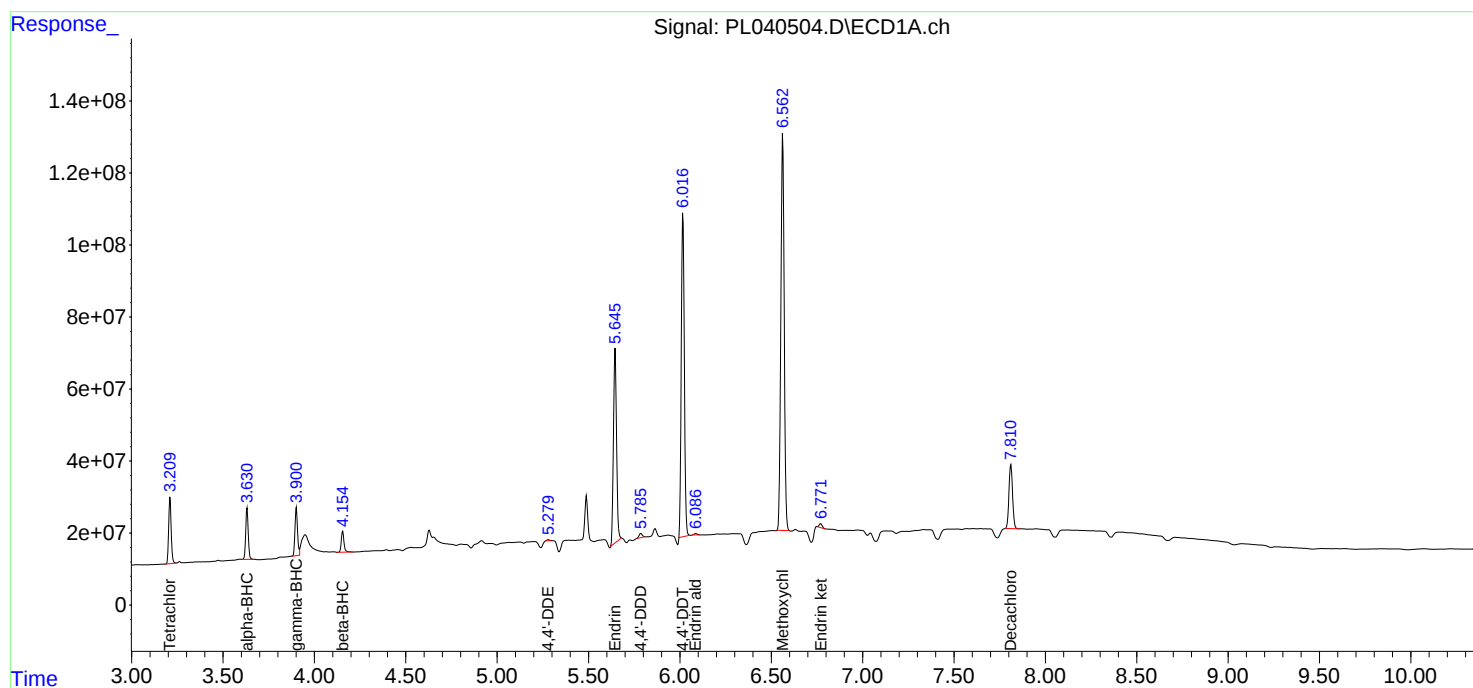
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

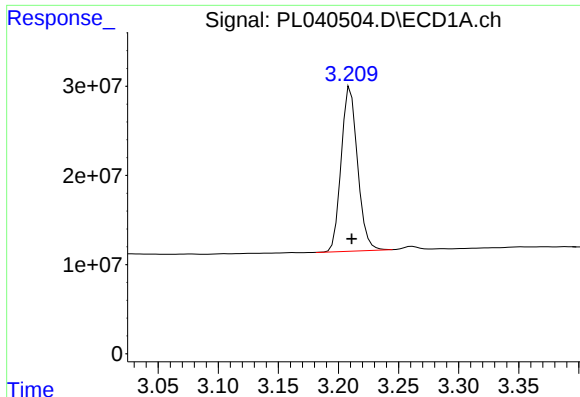
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092818\
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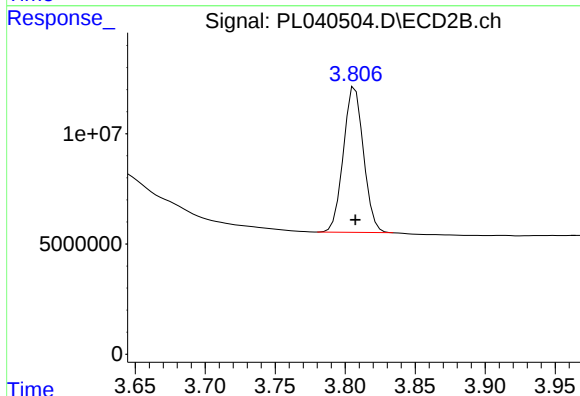




#1 Tetrachloro-m-xylene

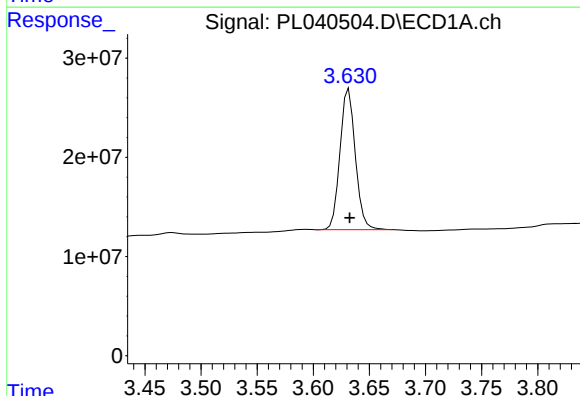
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 174726402
Conc: 23.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



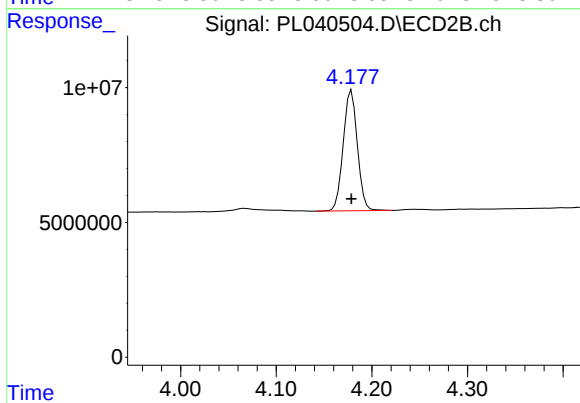
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 66017663
Conc: 20.91 ng/ml



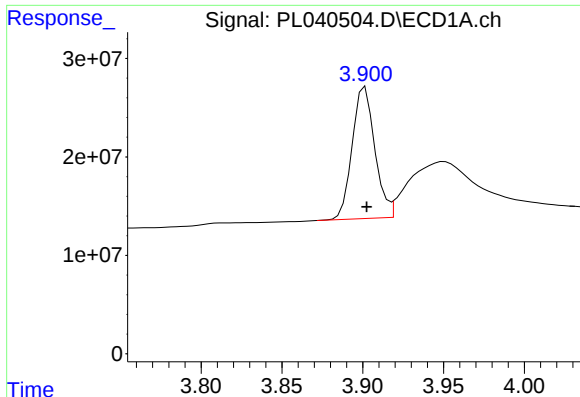
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 135244354
Conc: 11.56 ng/ml



#2 alpha-BHC

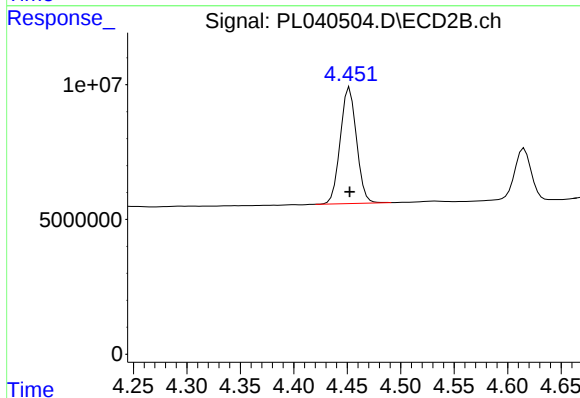
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 46121754
Conc: 9.73 ng/ml



#3 gamma-BHC (Lindane)

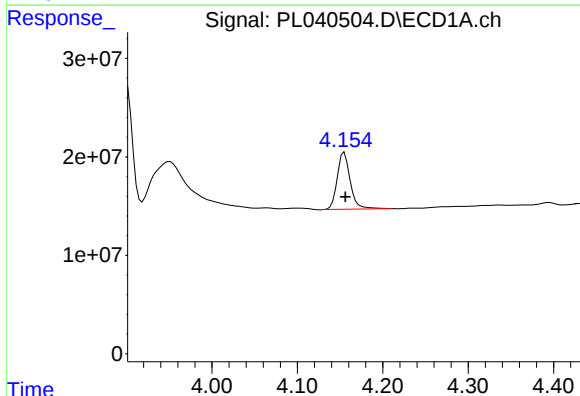
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 130105654
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



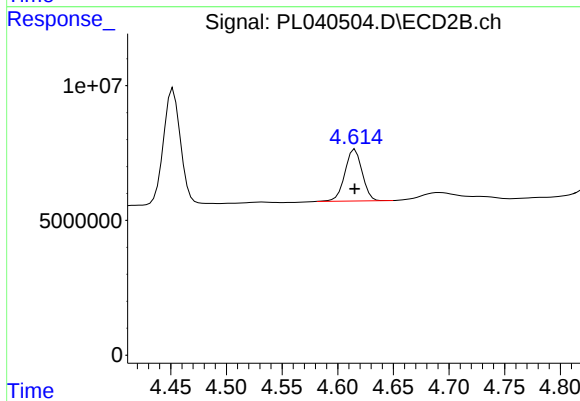
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 45725121
Conc: 10.08 ng/ml



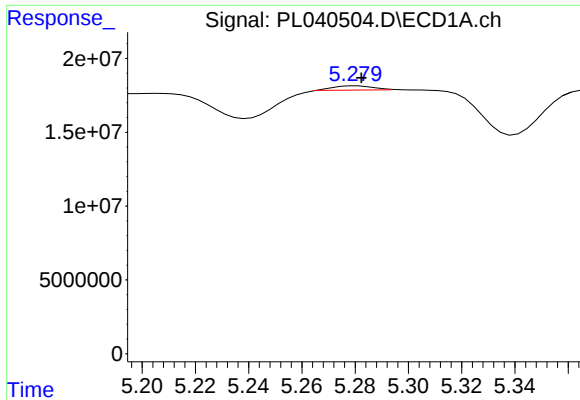
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: -0.001 min
Response: 60776599
Conc: 14.40 ng/ml



#6 beta-BHC

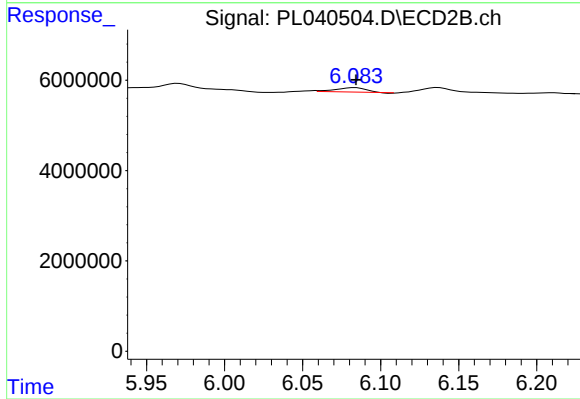
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 20725859
Conc: 10.37 ng/ml



#12 4,4'-DDE

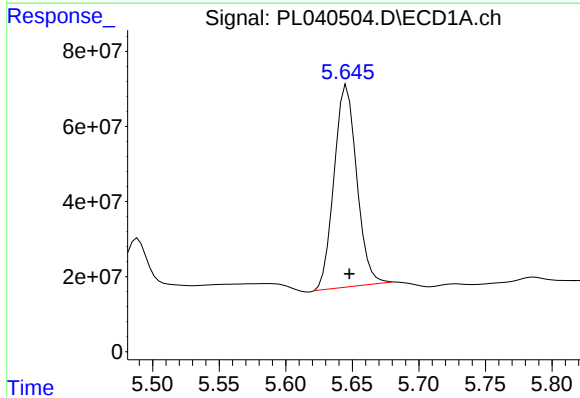
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 2689975
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



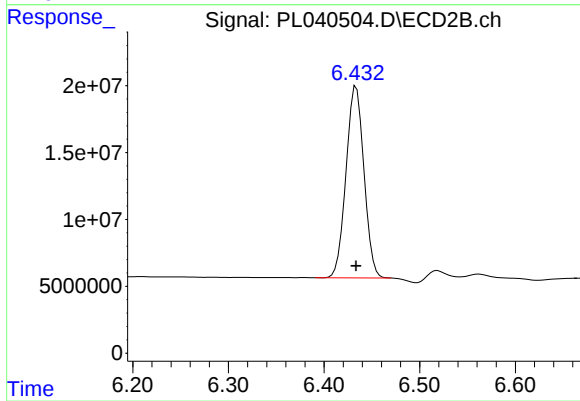
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 1296532
Conc: 0.32 ng/ml m



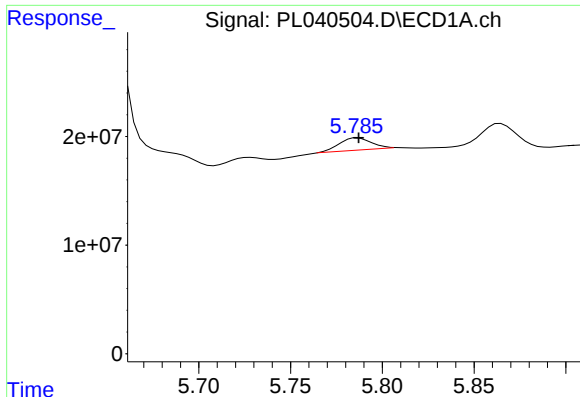
#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 638930850
Conc: 64.32 ng/ml



#14 Endrin

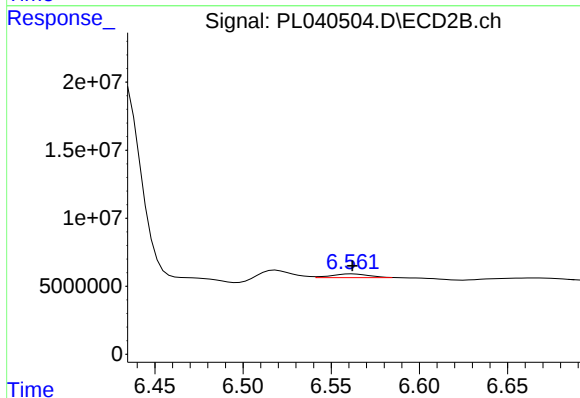
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 187488465
Conc: 57.39 ng/ml



#16 4,4'-DDD

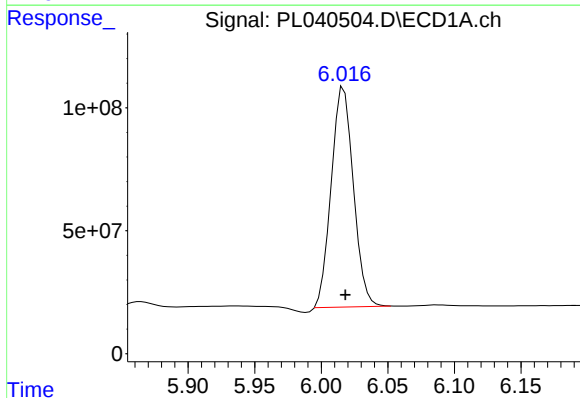
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 14022873
Conc: 1.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



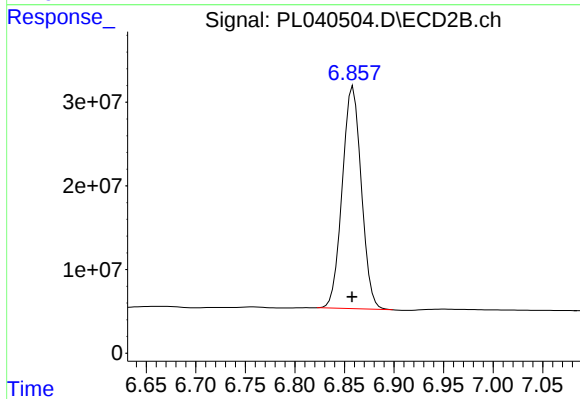
#16 4,4'-DDD

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 4045891
Conc: 1.27 ng/ml m



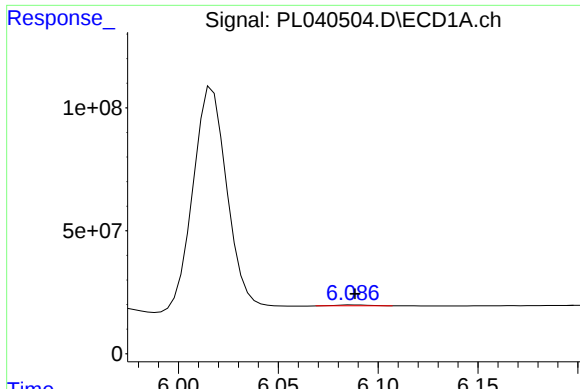
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 1033830310
Conc: 127.84 ng/ml m



#17 4,4'-DDT

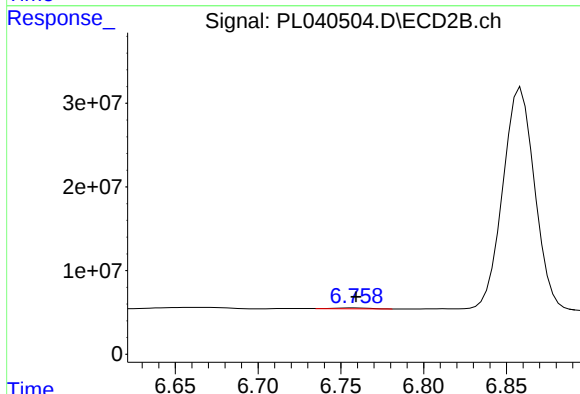
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 355496530
Conc: 116.66 ng/ml



#18 Endrin aldehyde

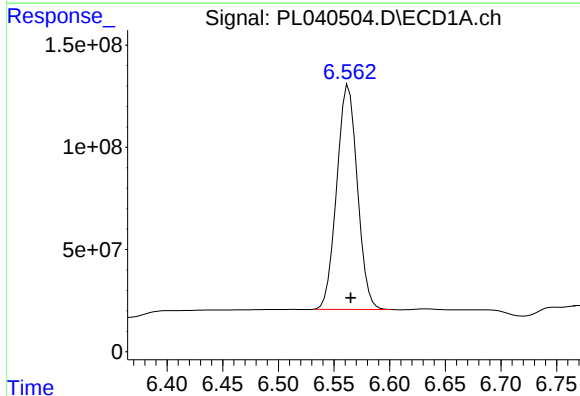
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 4037378
Conc: 0.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



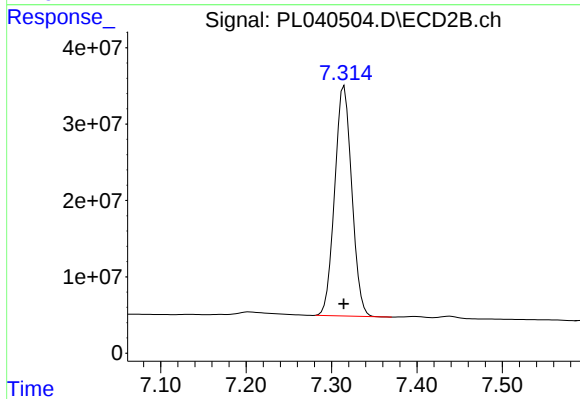
#18 Endrin aldehyde

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 1408642
Conc: 0.47 ng/ml m



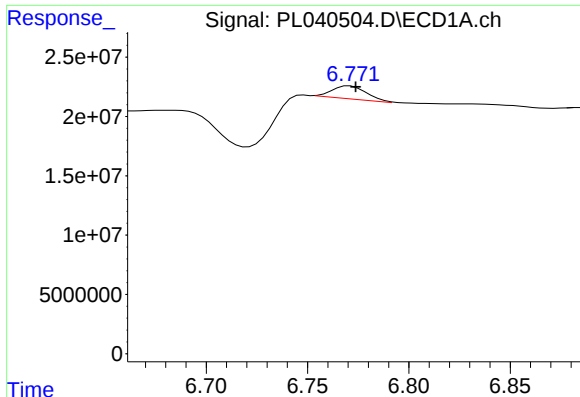
#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 1417805182
Conc: 293.52 ng/ml



#20 Methoxychlor

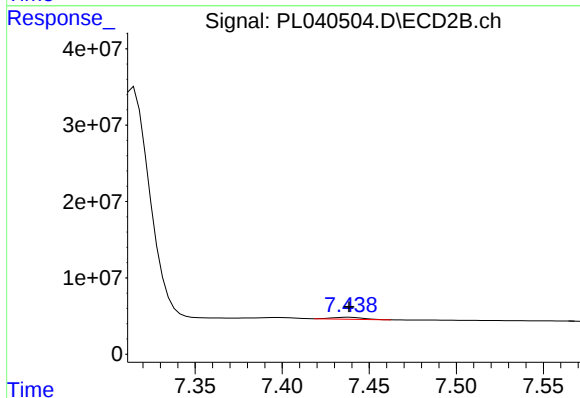
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 419068934
Conc: 274.99 ng/ml



#21 Endrin ketone

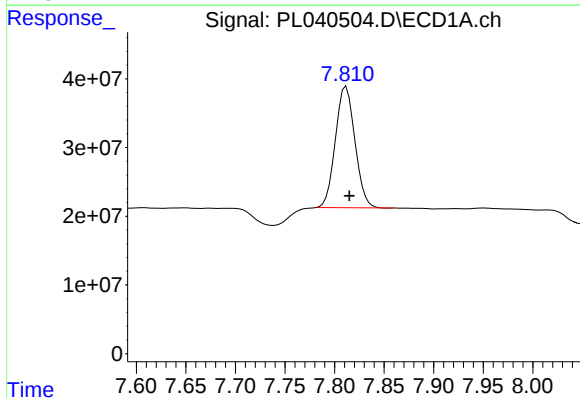
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 12831574
Conc: 1.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



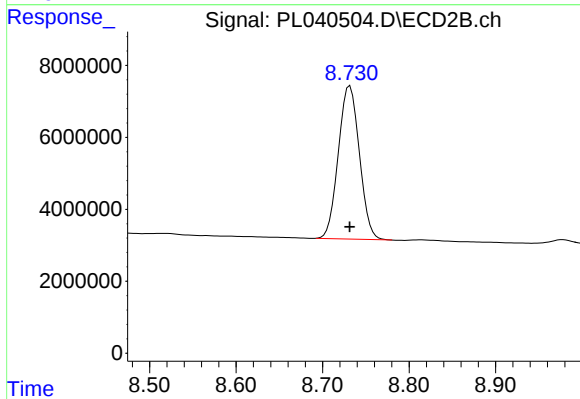
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 3093735
Conc: 1.01 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 242090090
Conc: 25.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 71711929
Conc: 22.64 ng/ml