

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 09:11
 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 21 18:11:41 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...	3.445	4.154	53758794	83521450	21.121	20.763
28)	SA Decachlor...	8.167	9.355	48244572	65334188	20.226	20.005
Target Compounds							
2)	A alpha-BHC	3.881	4.559	68920671	66490391	16.750	11.450 #
3)	MA gamma-BHC...	4.159	4.852	40292218	52713779	10.340	9.901
4)	MA Heptachlor	4.443f	5.350f	3039034	2845305	0.733	0.511 #
6)	B beta-BHC	4.409	5.028	27472084	31571973	15.589	8.997 #
12)	B 4,4'-DDE	0.000	6.540	0	1641383	N.D.	0.397 #
13)	MA Dieldrin	5.746f	6.688	2137409	4080823	0.528	0.977 #
14)	MA Endrin	5.970	6.924	154.7E6	155.0E6	44.376	47.972
15)	B Endosulfa...	6.248	7.130	2324747	3586421	0.708	1.029 #
16)	A 4,4'-DDD	6.100	7.040	26599643	27658576	8.078	8.082
17)	MA 4,4'-DDT	6.340	7.341	282.6E6	292.2E6	88.657	86.132
18)	B Endrin al...	6.408	7.263	4954256	6615902	1.922	2.365
20)	A Methoxychlor	6.885	7.802	337.3E6	377.4E6	186.293	210.595
21)	B Endrin ke...	7.105	7.969	18393333	14141621	5.002	3.844
23)	Chlordane-1	4.299	0.000	160454	0	1.404	N.D. #
27)	Chlordane-5	6.248	0.000	2324747	0	16.455	N.D. #

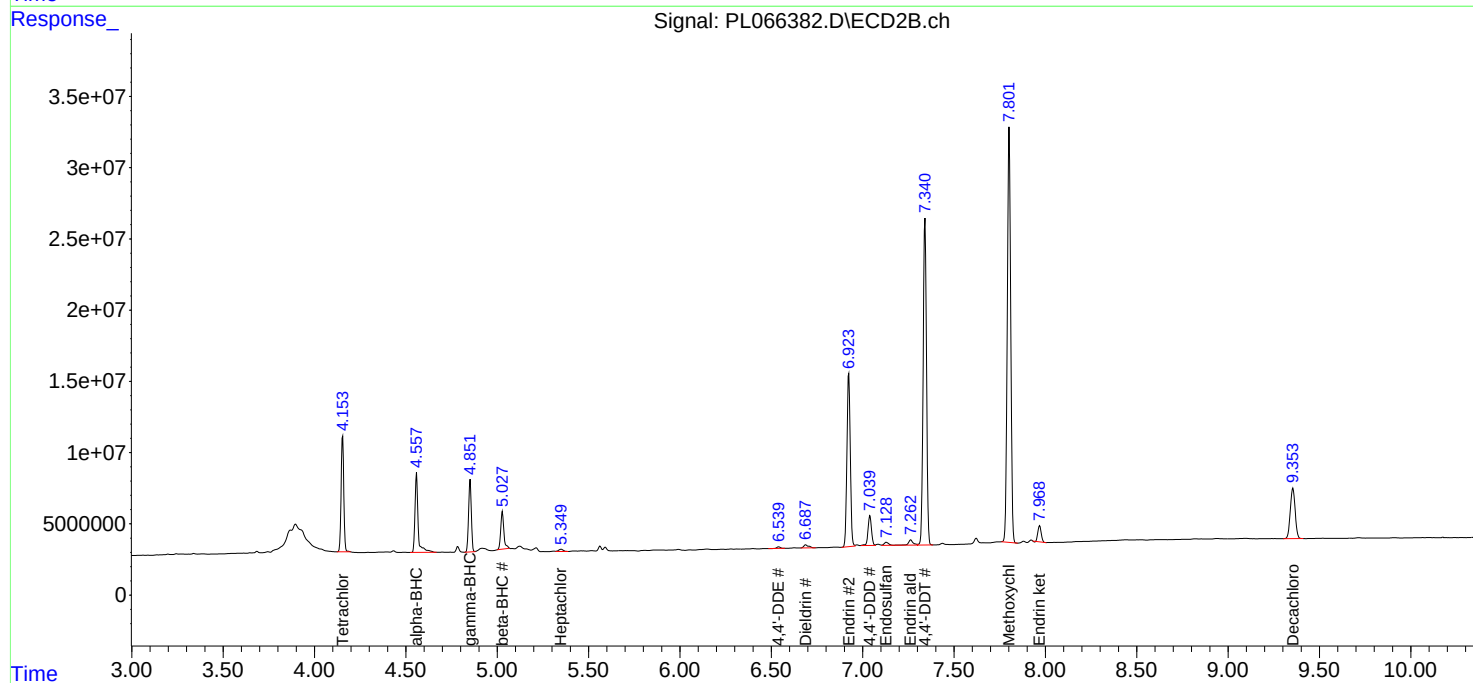
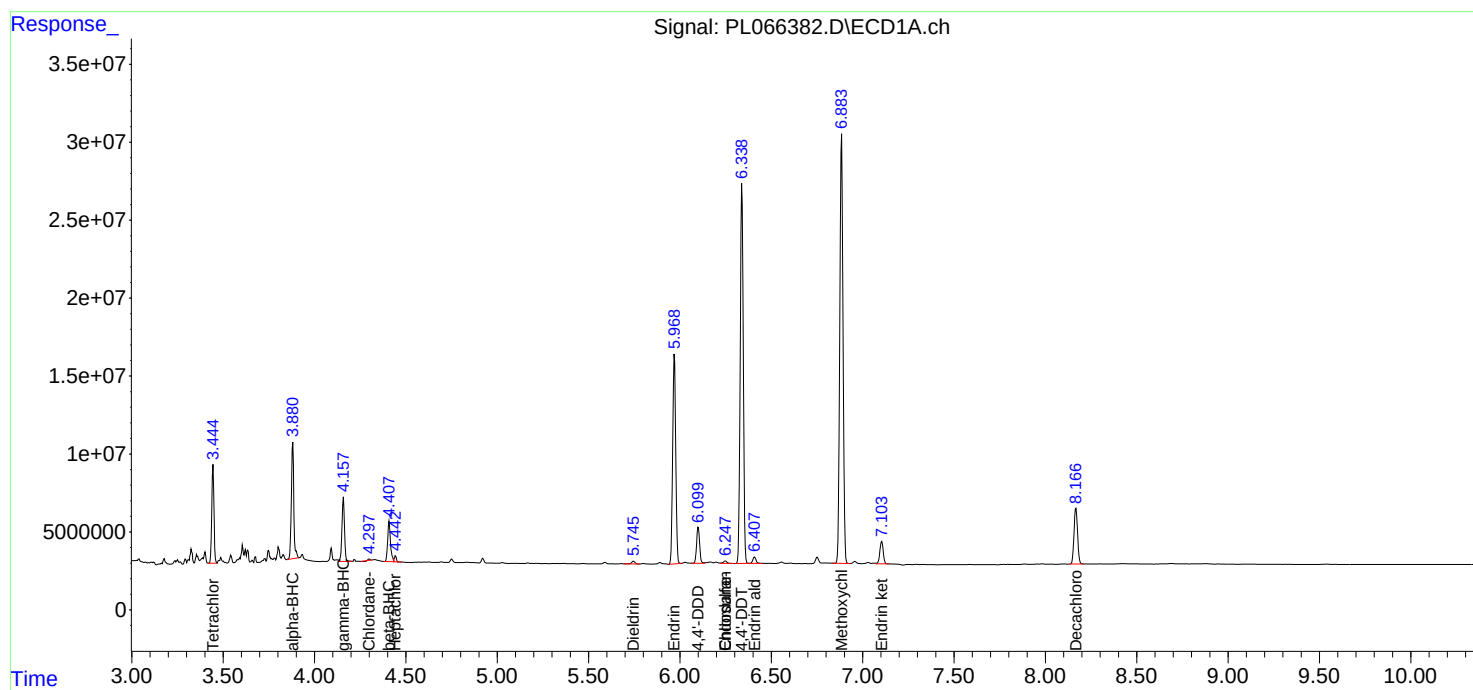
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

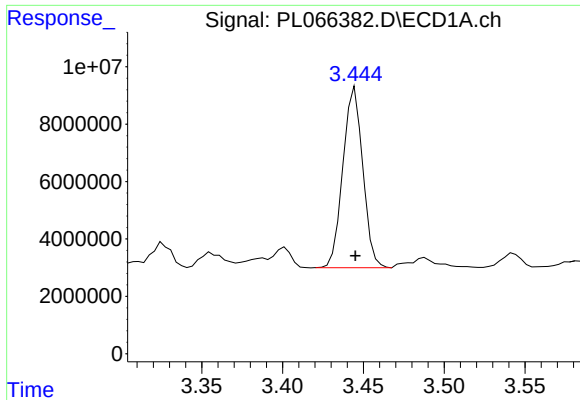
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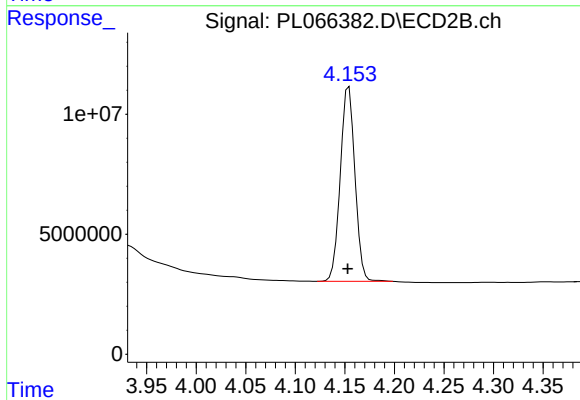




#1 Tetrachloro-m-xylene

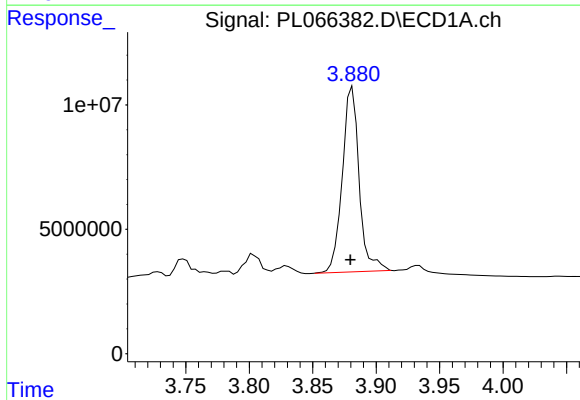
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 53758794
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



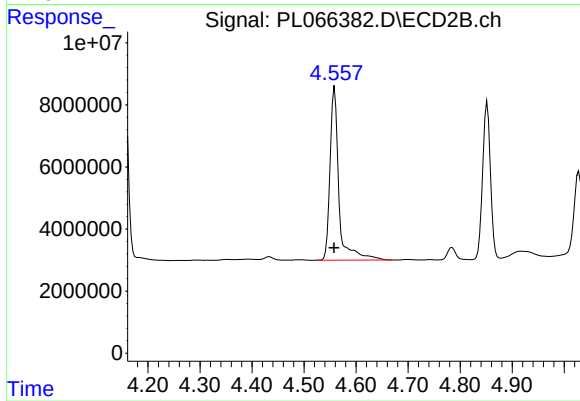
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 83521450
Conc: 20.76 ng/ml



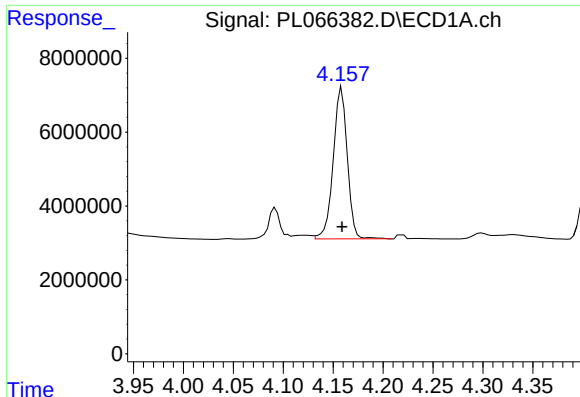
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 68920671
Conc: 16.75 ng/ml



#2 alpha-BHC

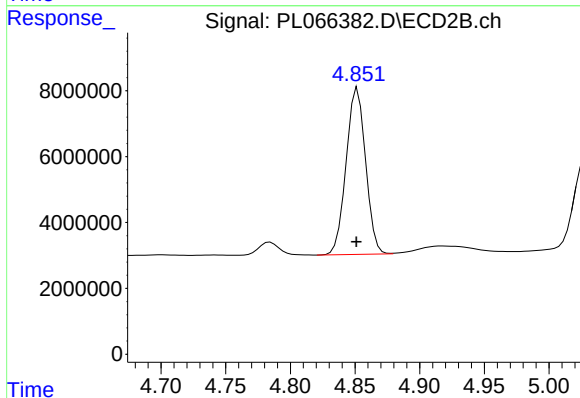
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 66490391
Conc: 11.45 ng/ml



#3 gamma-BHC (Lindane)

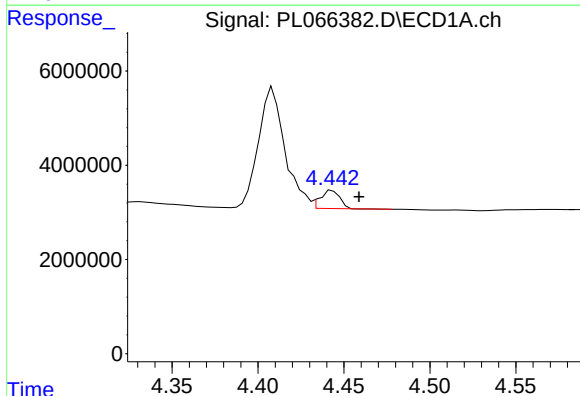
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 40292218
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



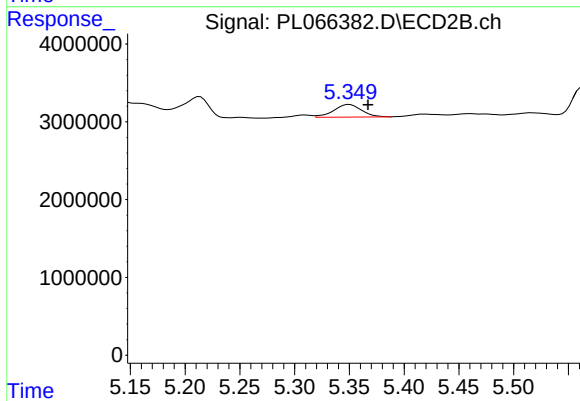
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 52713779
Conc: 9.90 ng/ml



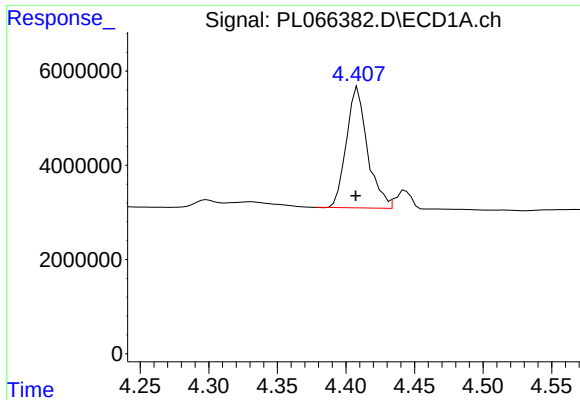
#4 Heptachlor

R.T.: 4.443 min
Delta R.T.: -0.016 min
Response: 3039034
Conc: 0.73 ng/ml



#4 Heptachlor

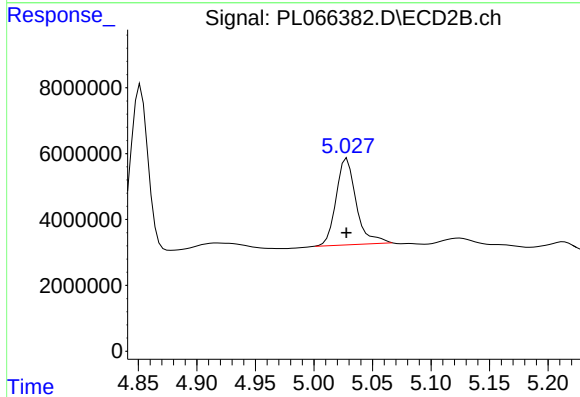
R.T.: 5.350 min
Delta R.T.: -0.017 min
Response: 2845305
Conc: 0.51 ng/ml



#6 beta-BHC

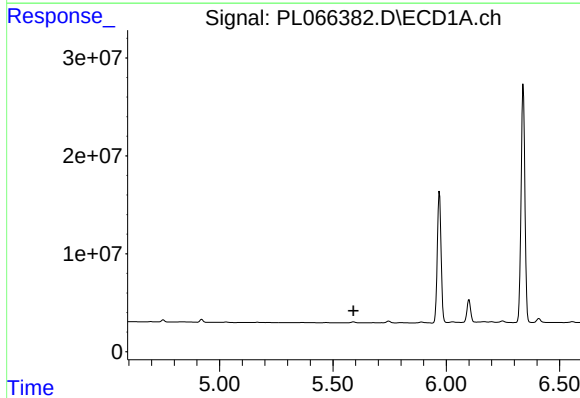
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 27472084
Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



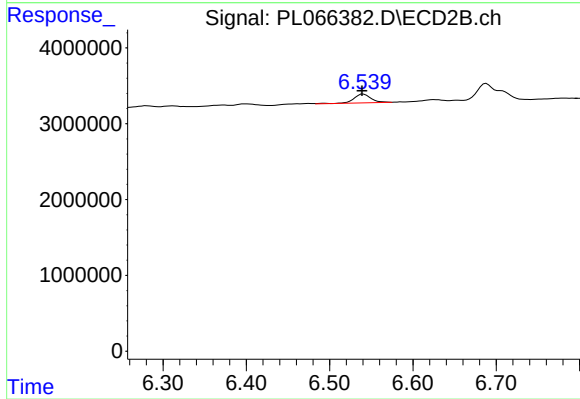
#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 31571973
Conc: 9.00 ng/ml



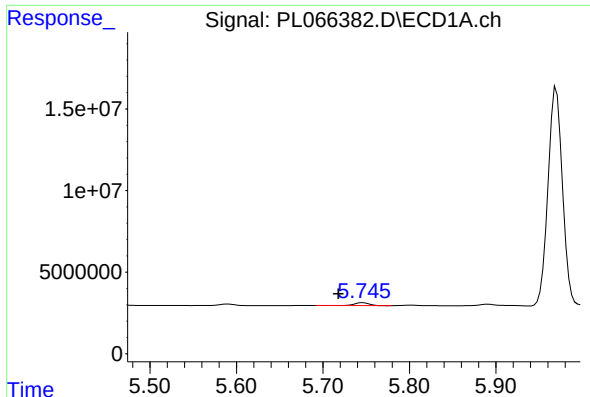
#12 4,4'-DDE

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



#12 4,4'-DDE

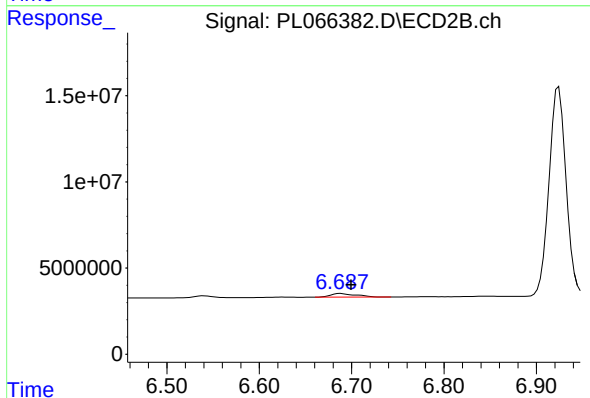
R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 1641383
Conc: 0.40 ng/ml



#13 Dieldrin

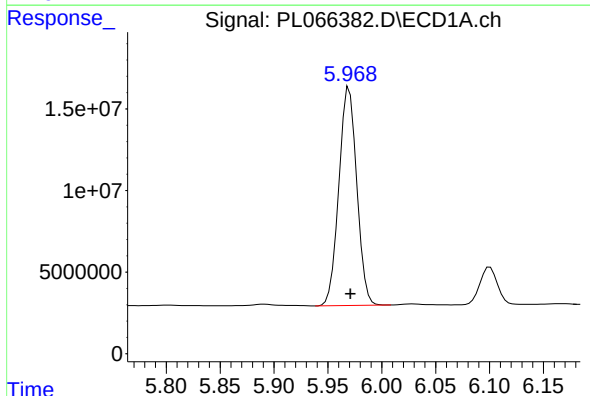
R.T.: 5.746 min
Delta R.T.: 0.028 min
Response: 2137409
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



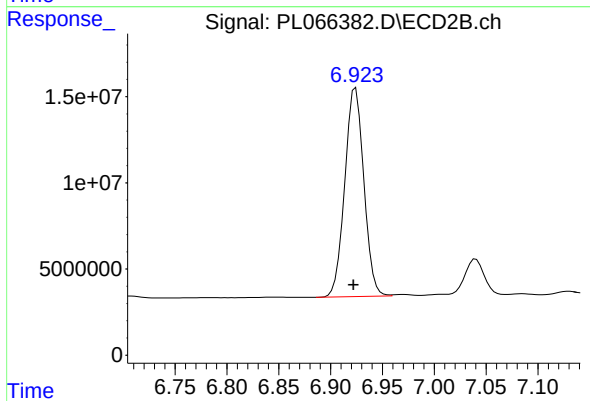
#13 Dieldrin

R.T.: 6.688 min
Delta R.T.: -0.011 min
Response: 4080823
Conc: 0.98 ng/ml



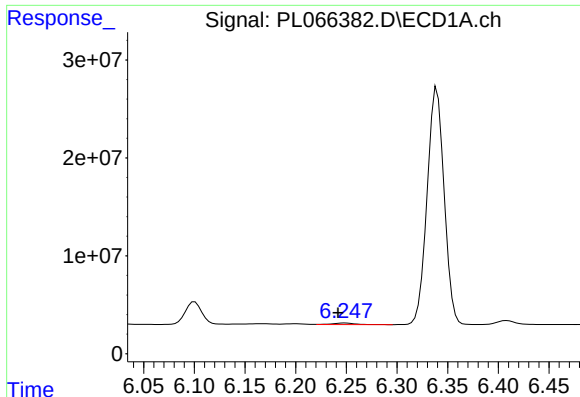
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 154727739
Conc: 44.38 ng/ml



#14 Endrin

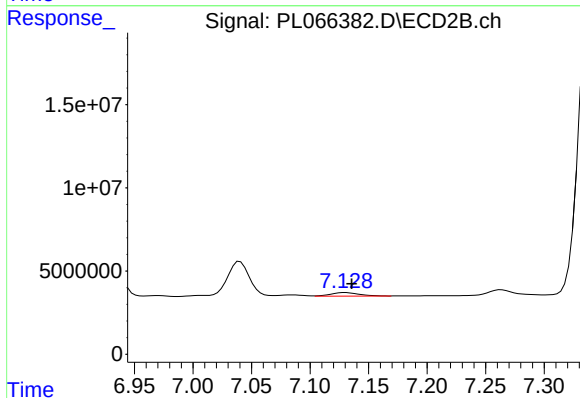
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 155024435
Conc: 47.97 ng/ml



#15 Endosulfan II

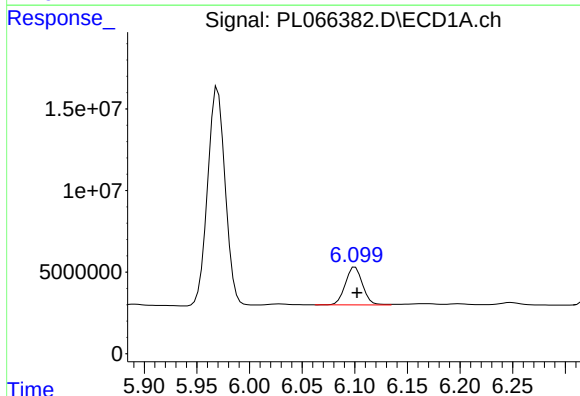
R.T.: 6.248 min
Delta R.T.: 0.007 min
Response: 2324747
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



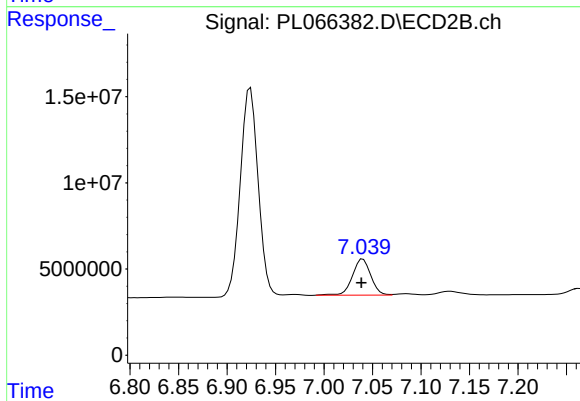
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.006 min
Response: 3586421
Conc: 1.03 ng/ml



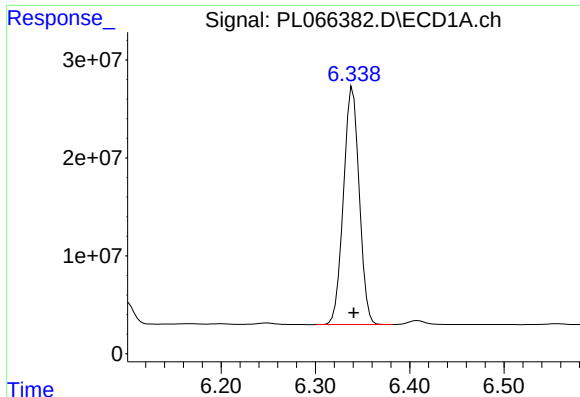
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 26599643
Conc: 8.08 ng/ml



#16 4,4'-DDD

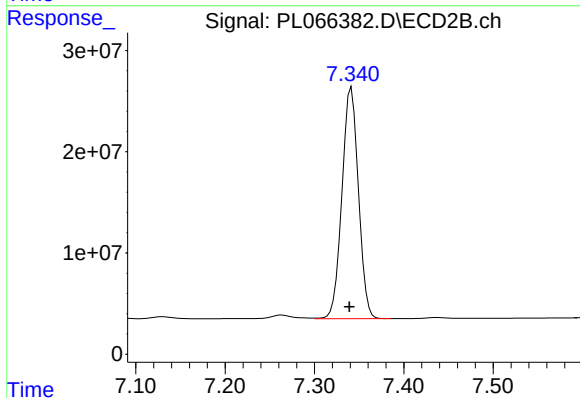
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 27658576
Conc: 8.08 ng/ml



#17 4,4'-DDT

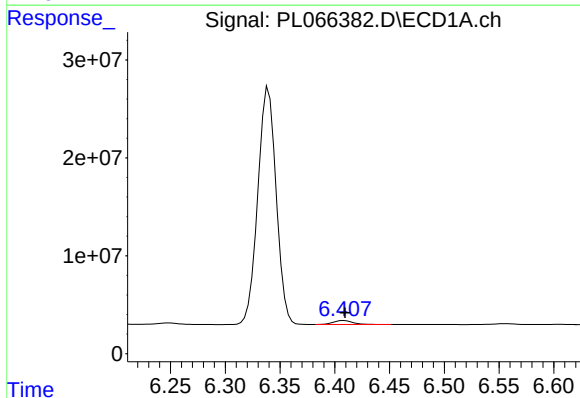
R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 282577482
Conc: 88.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



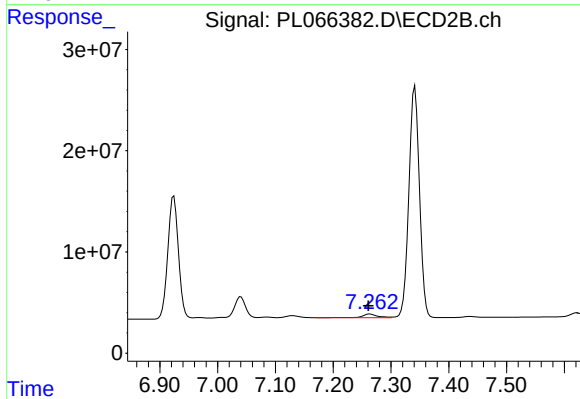
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 292190941
Conc: 86.13 ng/ml



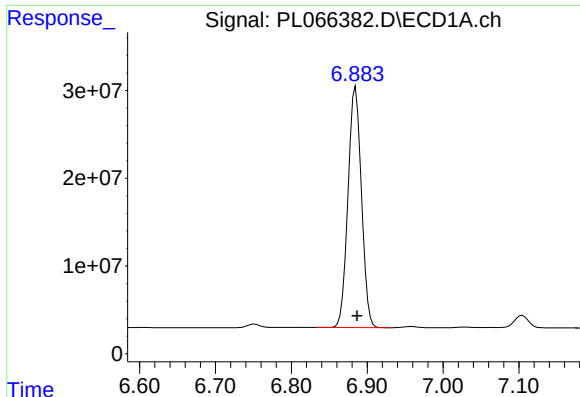
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 4954256
Conc: 1.92 ng/ml



#18 Endrin aldehyde

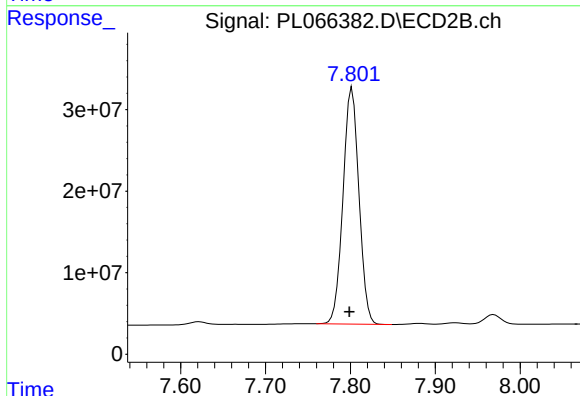
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 6615902
Conc: 2.37 ng/ml



#20 Methoxychlor

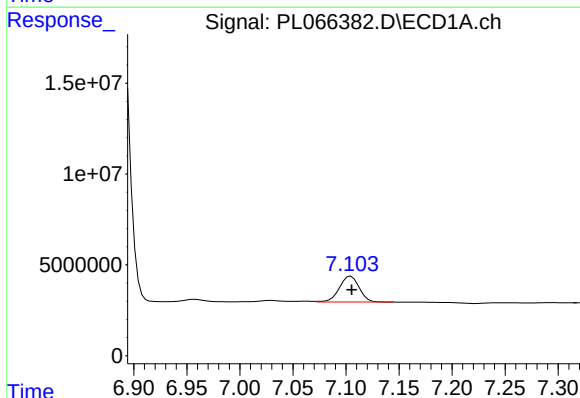
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 337285908
Conc: 186.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



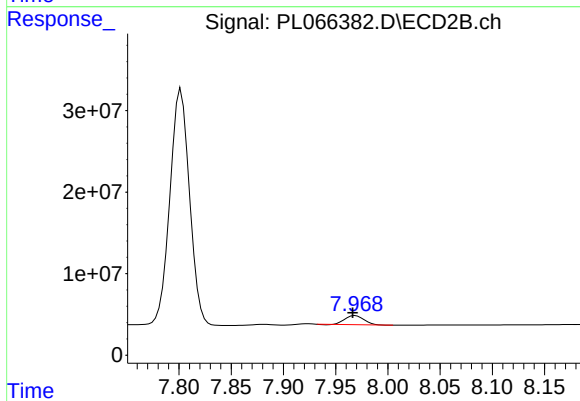
#20 Methoxychlor

R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 377360905
Conc: 210.59 ng/ml



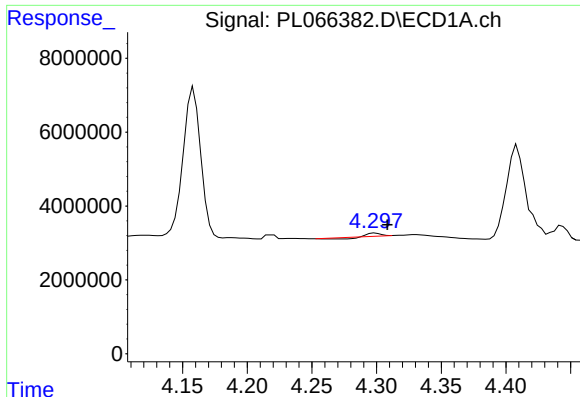
#21 Endrin ketone

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 18393333
Conc: 5.00 ng/ml



#21 Endrin ketone

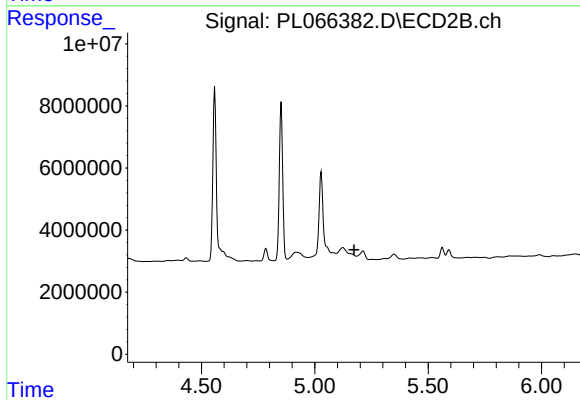
R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 14141621
Conc: 3.84 ng/ml



#23 Chlordane-1

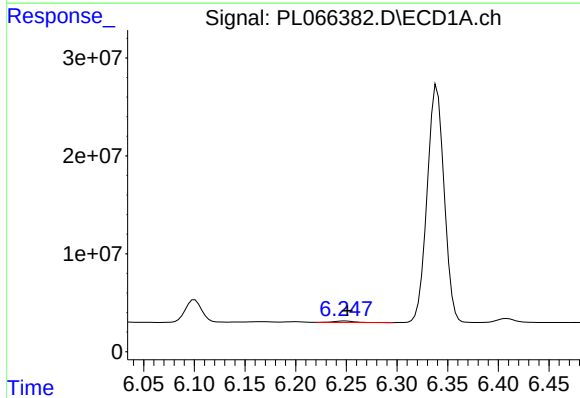
R.T.: 4.299 min
Delta R.T.: -0.009 min
Response: 160454
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



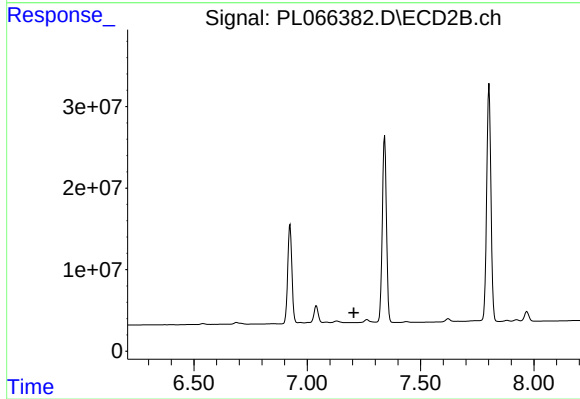
#23 Chlordane-1

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



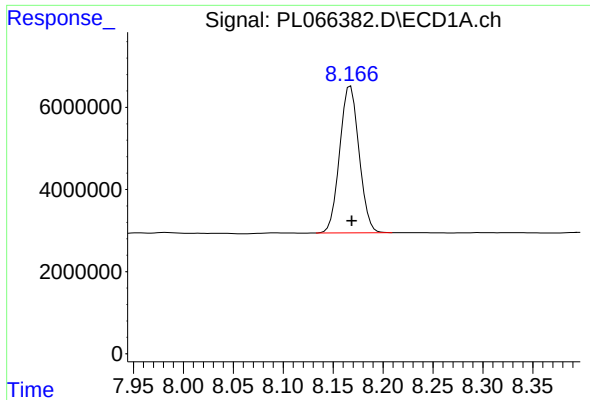
#27 Chlordane-5

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 2324747
Conc: 16.45 ng/ml



#27 Chlordane-5

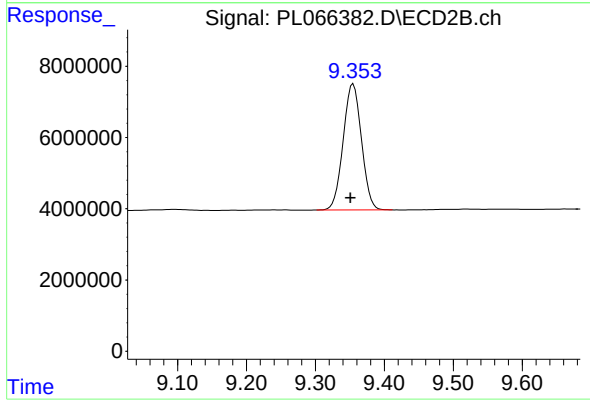
R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 48244572
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 65334188
Conc: 20.00 ng/ml