

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 09:29
 Operator : SG\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: Sep 27 00:45:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 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...	3.551	4.048	191.5E6	50286852	24.554	23.079
28)	SA Decachlor...	8.351	9.127	174.0E6	54904609	19.893	22.928
Target Compounds							
2)	A alpha-BHC	3.995	4.439	229.5E6	32134092	19.087	10.513 #
3)	MA gamma-BHC...	4.283	4.724	131.2E6	30998183	11.592	10.735
6)	B beta-BHC	4.533	4.892	62203094	17421750	12.711	13.063
12)	B 4,4'-DDE	5.744	0.000	2223342	0	0.238	N.D. #
14)	MA Endrin	6.139	6.757	528.6E6	120.0E6	63.932	61.993
15)	B Endosulfa...	6.408	0.000	4435531	0	0.457	N.D. #
16)	A 4,4'-DDD	6.263	6.875	6900079	2452563	0.901	1.332 #
17)	MA 4,4'-DDT	6.506	7.176	1022.8E6	244.9E6	131.784	133.876
18)	B Endrin al...	6.579	0.000	7574438	0	0.980	N.D. #
20)	A Methoxychlor	7.053	7.633	1201.6E6	311.0E6	297.201	306.910
21)	B Endrin ke...	7.288	7.782	15223271	1449832	1.466	0.653 #
27)	Chlordane-5	6.408f	0.000	4435531	0	14.404	N.D. #

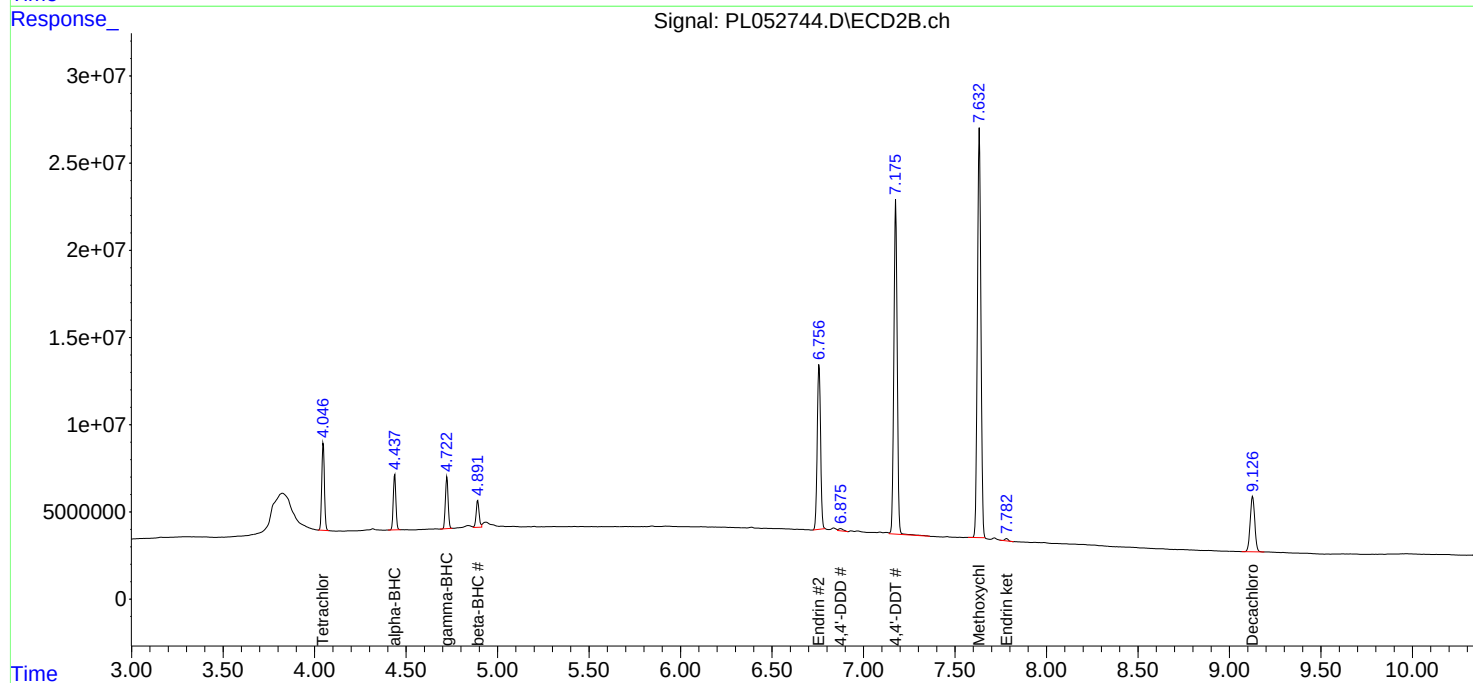
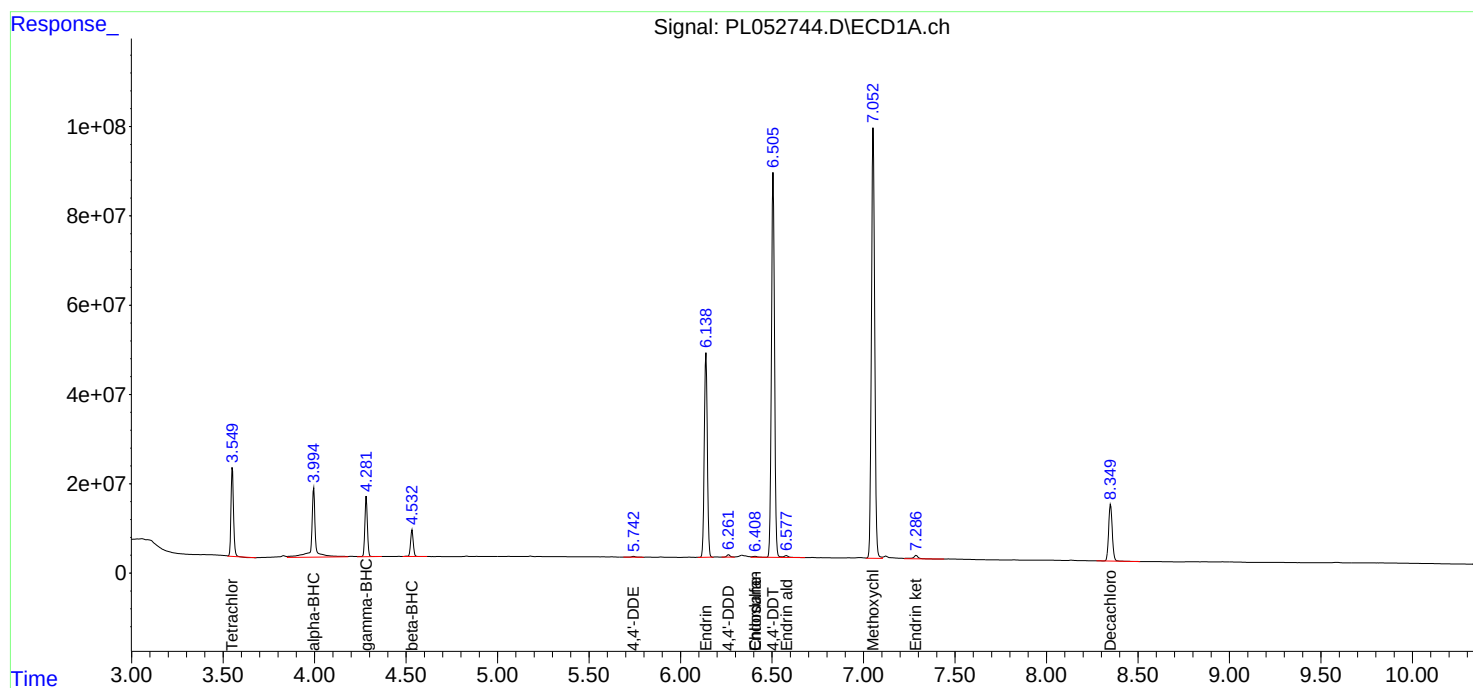
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

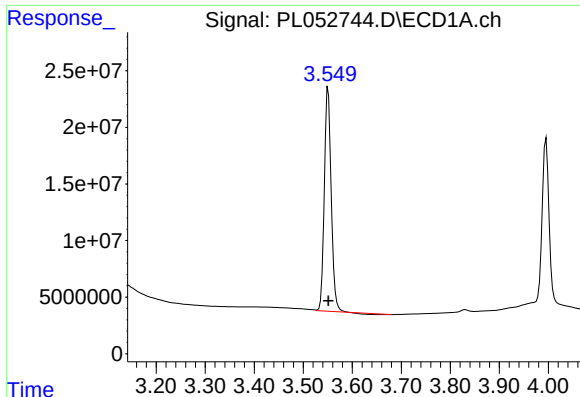
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
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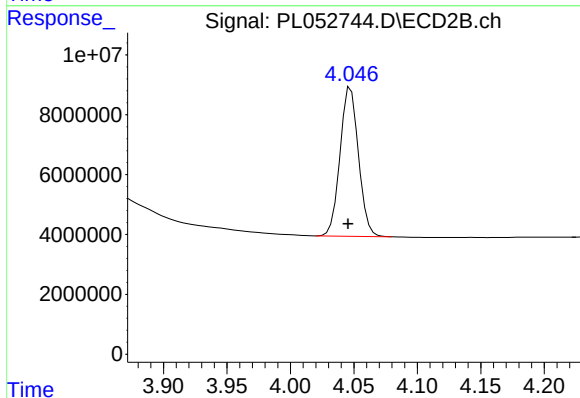




#1 Tetrachloro-m-xylene

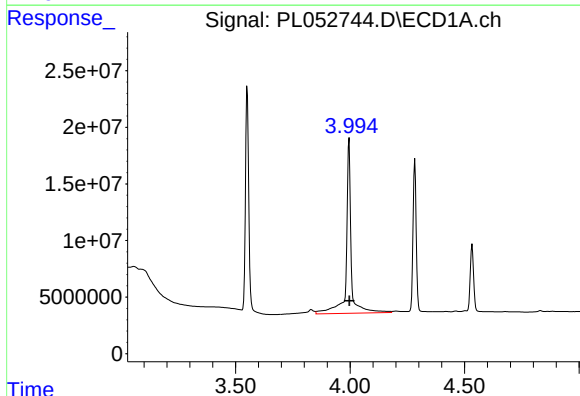
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 191468264
Conc: 24.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



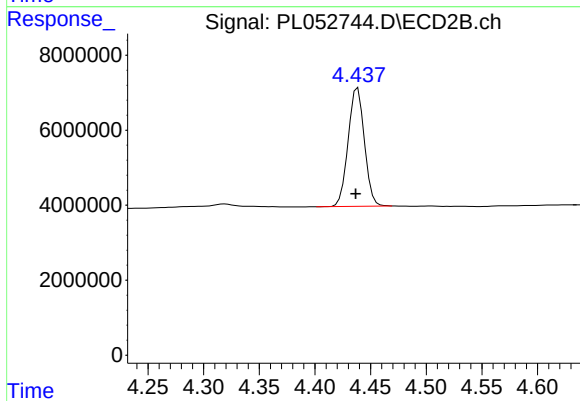
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 50286852
Conc: 23.08 ng/ml



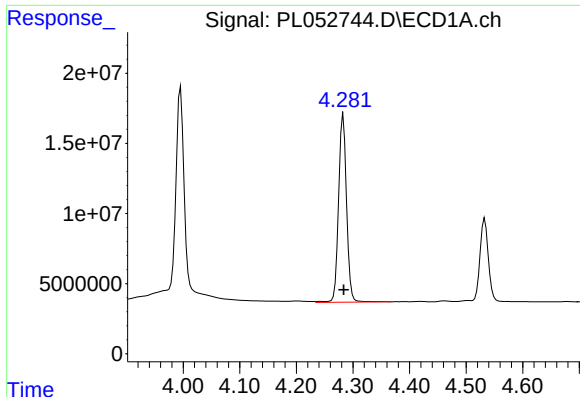
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 229476674
Conc: 19.09 ng/ml



#2 alpha-BHC

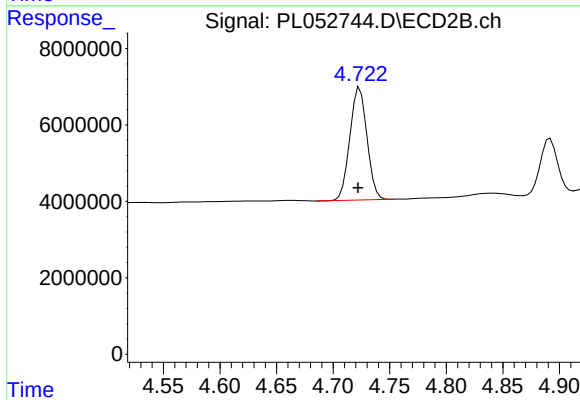
R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 32134092
Conc: 10.51 ng/ml



#3 gamma-BHC (Lindane)

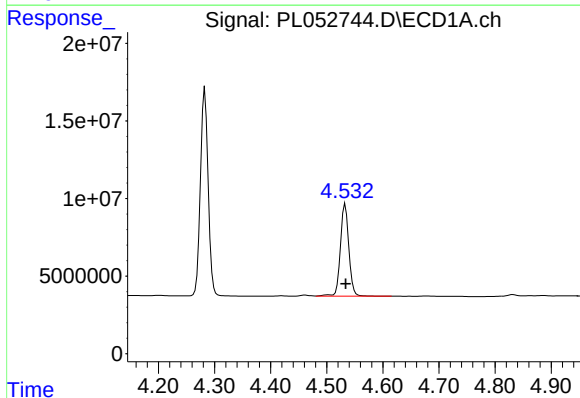
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 131153421
Conc: 11.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



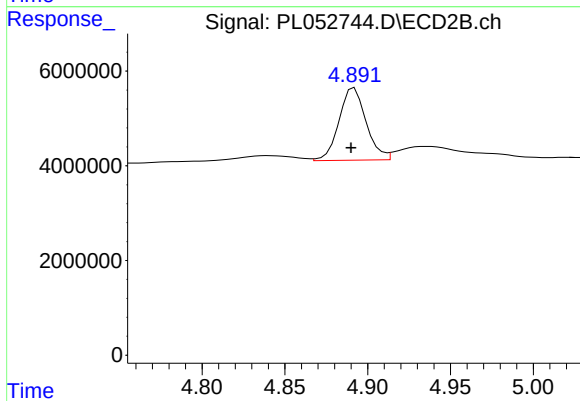
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 30998183
Conc: 10.74 ng/ml



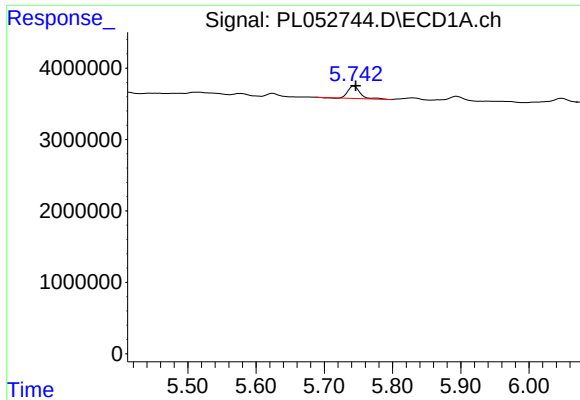
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 62203094
Conc: 12.71 ng/ml



#6 beta-BHC

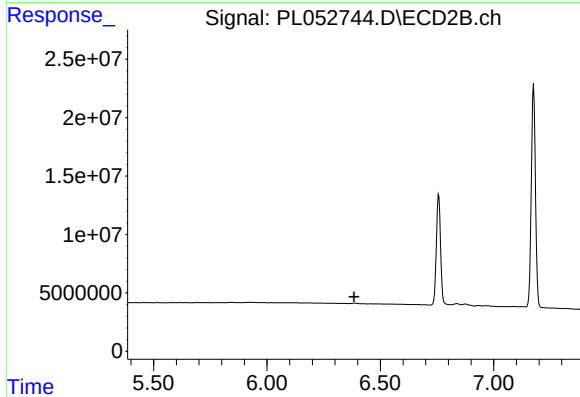
R.T.: 4.892 min
Delta R.T.: 0.002 min
Response: 17421750
Conc: 13.06 ng/ml



#12 4,4'-DDE

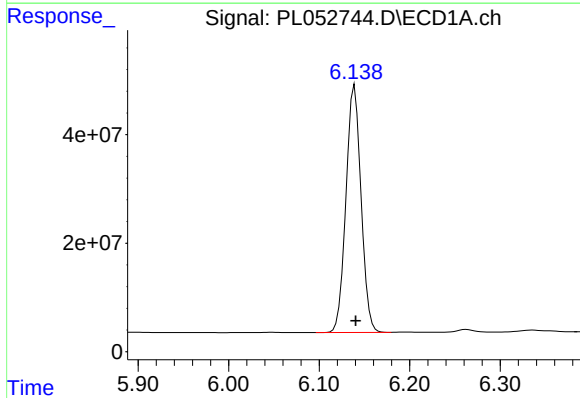
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 2223342
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



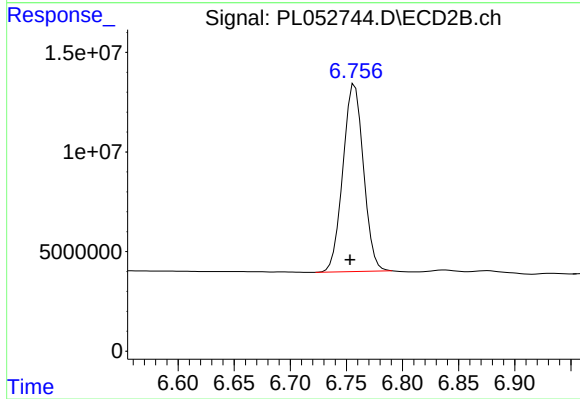
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



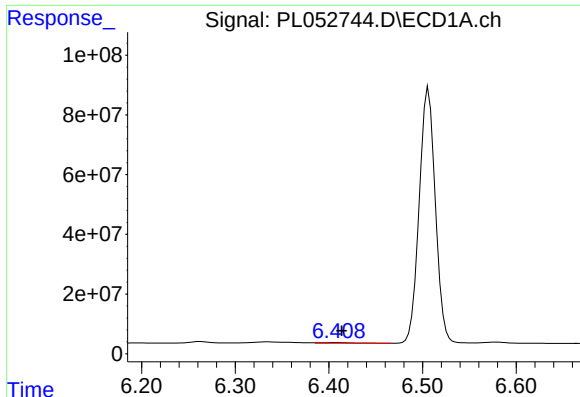
#14 Endrin

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 528570069
Conc: 63.93 ng/ml



#14 Endrin

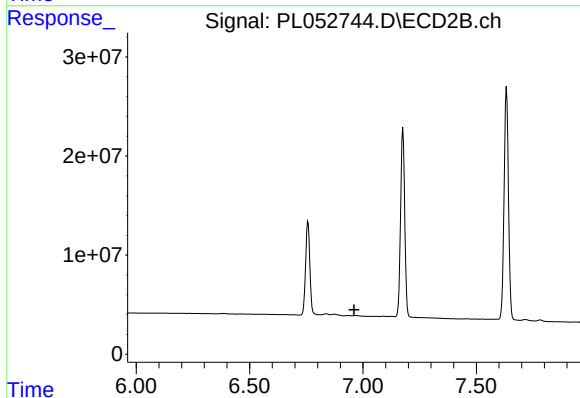
R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 119993112
Conc: 61.99 ng/ml



#15 Endosulfan II

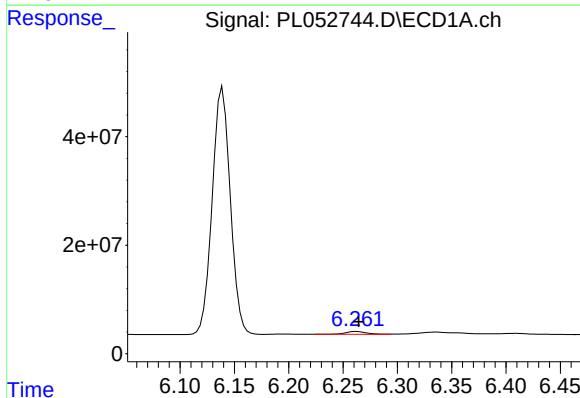
R.T.: 6.408 min
Delta R.T.: -0.006 min
Response: 4435531
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



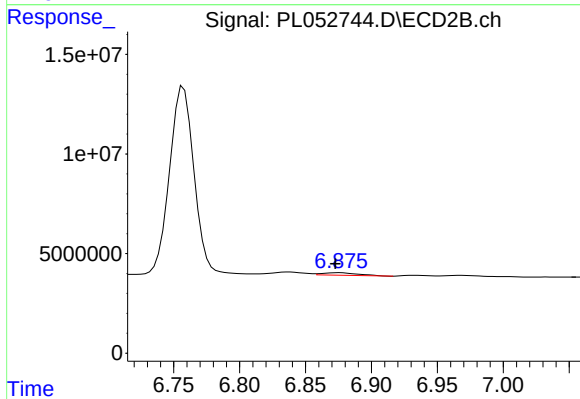
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



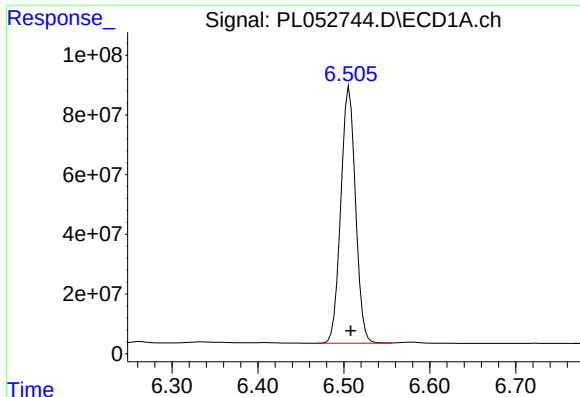
#16 4,4'-DDD

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 6900079
Conc: 0.90 ng/ml



#16 4,4'-DDD

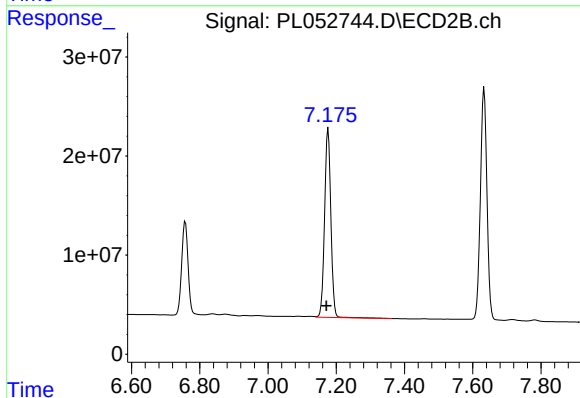
R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 2452563
Conc: 1.33 ng/ml



#17 4,4'-DDT

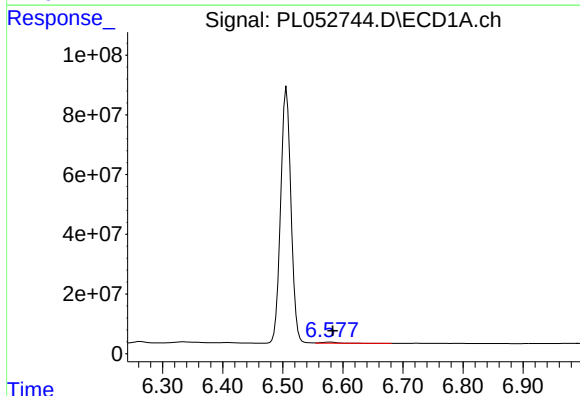
R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 1022813160
Conc: 131.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



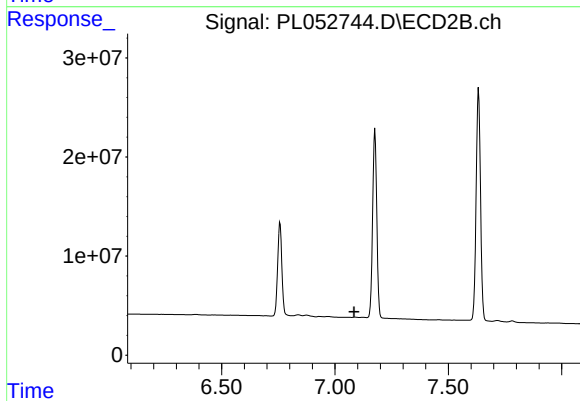
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.005 min
Response: 244868551
Conc: 133.88 ng/ml



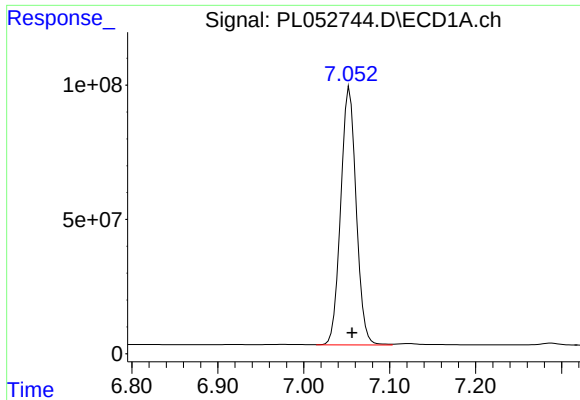
#18 Endrin aldehyde

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 7574438
Conc: 0.98 ng/ml



#18 Endrin aldehyde

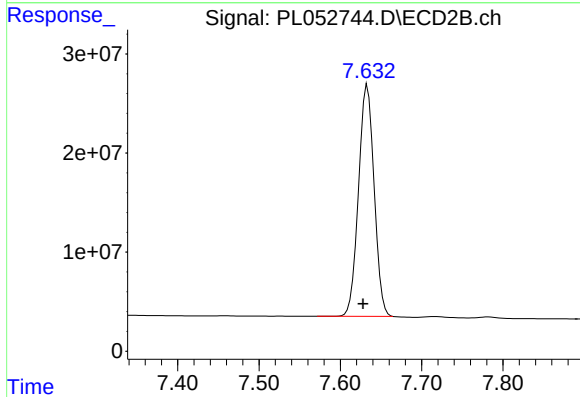
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#20 Methoxychlor

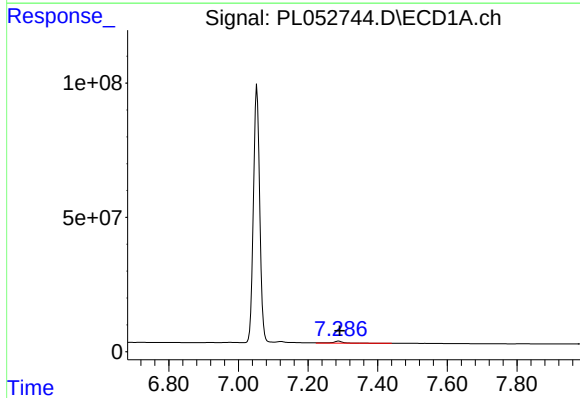
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 1201590831
Conc: 297.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



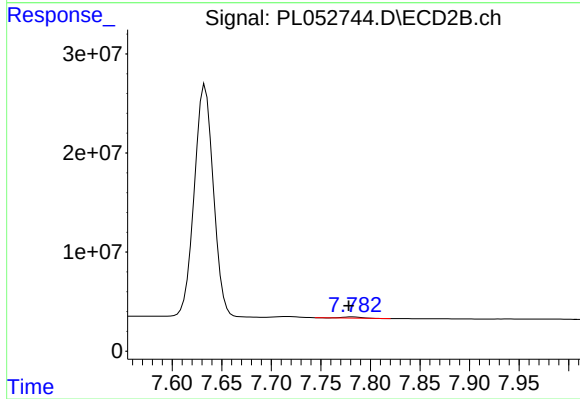
#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.005 min
Response: 310997499
Conc: 306.91 ng/ml



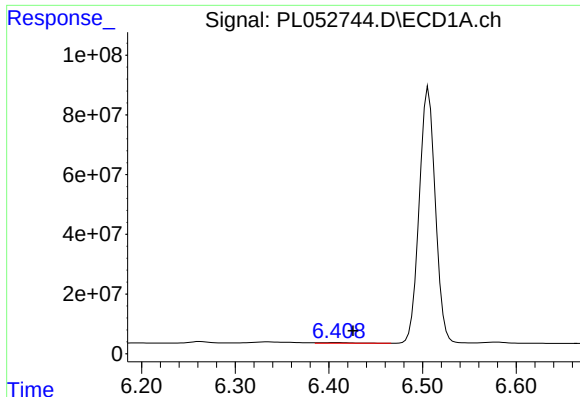
#21 Endrin ketone

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 15223271
Conc: 1.47 ng/ml



#21 Endrin ketone

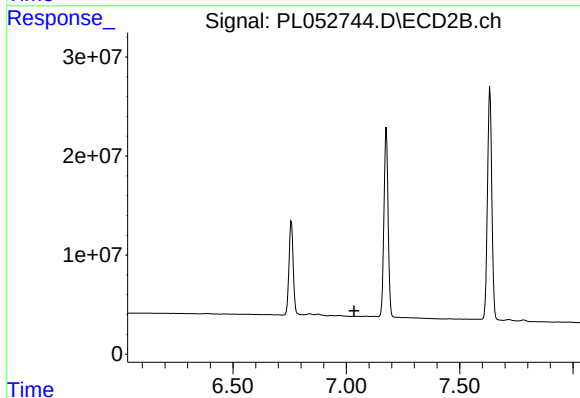
R.T.: 7.782 min
Delta R.T.: 0.004 min
Response: 1449832
Conc: 0.65 ng/ml



#27 Chlordane-5

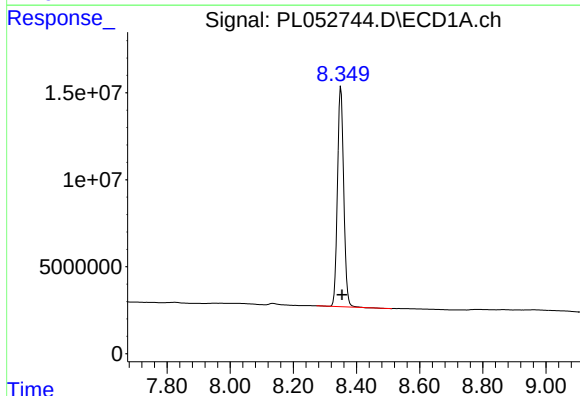
R.T.: 6.408 min
Delta R.T.: -0.018 min
Response: 4435531
Conc: 14.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



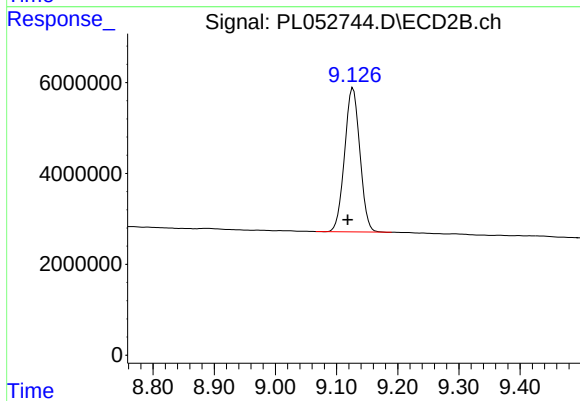
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.351 min
Delta R.T.: -0.004 min
Response: 173958176
Conc: 19.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.008 min
Response: 54904609
Conc: 22.93 ng/ml