

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
 Data File : PL043800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2019 15:19
 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: Jan 12 02:45:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 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...	3.523	4.008	101.1E6	40932868	20.604	21.004
28) SA	Decachlor...	8.245	9.078	123.9E6	35458132	21.917	22.321
Target Compounds							
2) A	alpha-BHC	3.961	4.398	69016579	24996227	8.978	9.271
3) MA	gamma-BHC...	4.244	4.684	64330670	25113416	9.222	9.888
4) MA	Heptachlor	4.497f	0.000	32028223	0	4.601	N.D. #
6) B	beta-BHC	4.497	4.855	32028223	11255081	10.759	10.152
14) MA	Endrin	6.065	6.717	295.4E6	92278618	54.458	52.614
16) A	4,4'-DDD	0.000	6.799f	0	9469440	N.D.	6.267 #
17) MA	4,4'-DDT	6.428	7.137	562.4E6	177.9E6	123.284	107.845
20) A	Methoxychlor	6.971	7.594	744.2E6	233.1E6	291.096	264.147
21) B	Endrin ke...	7.205	0.000	9768388	0	1.622	N.D. #

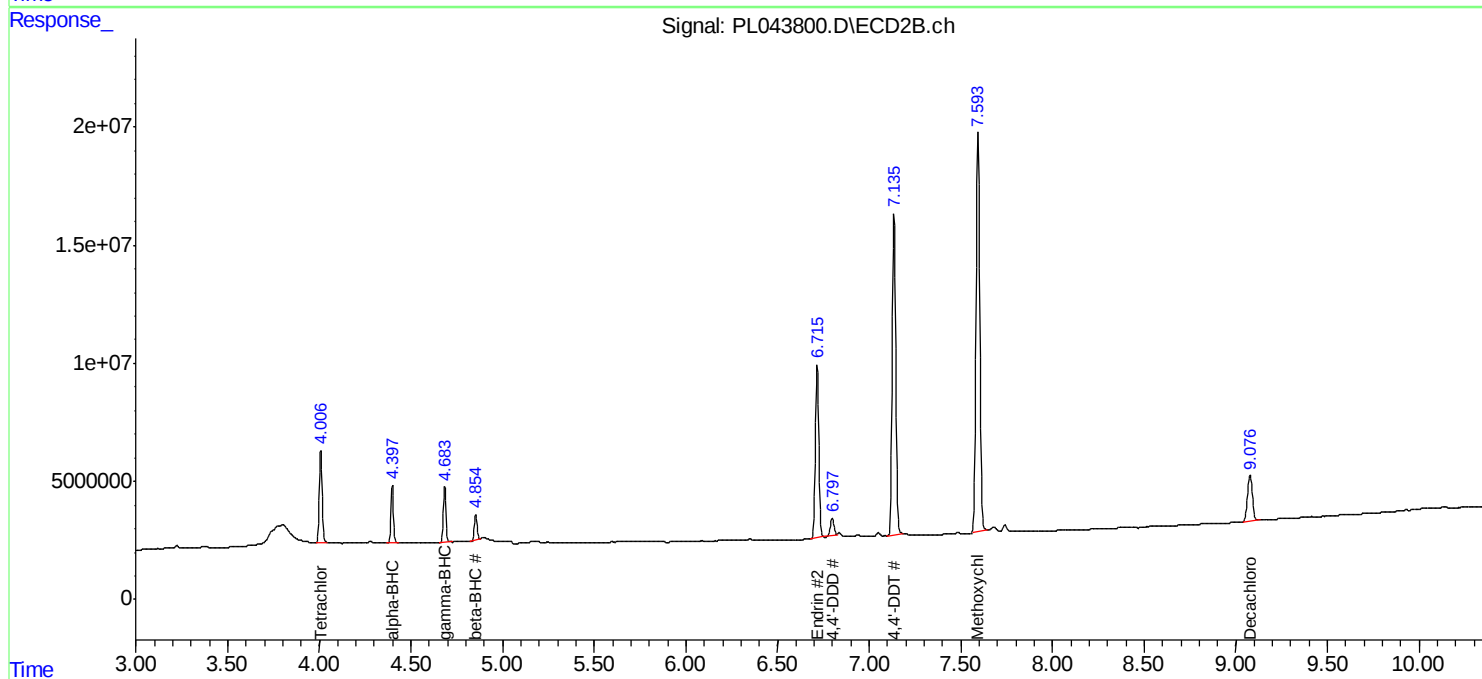
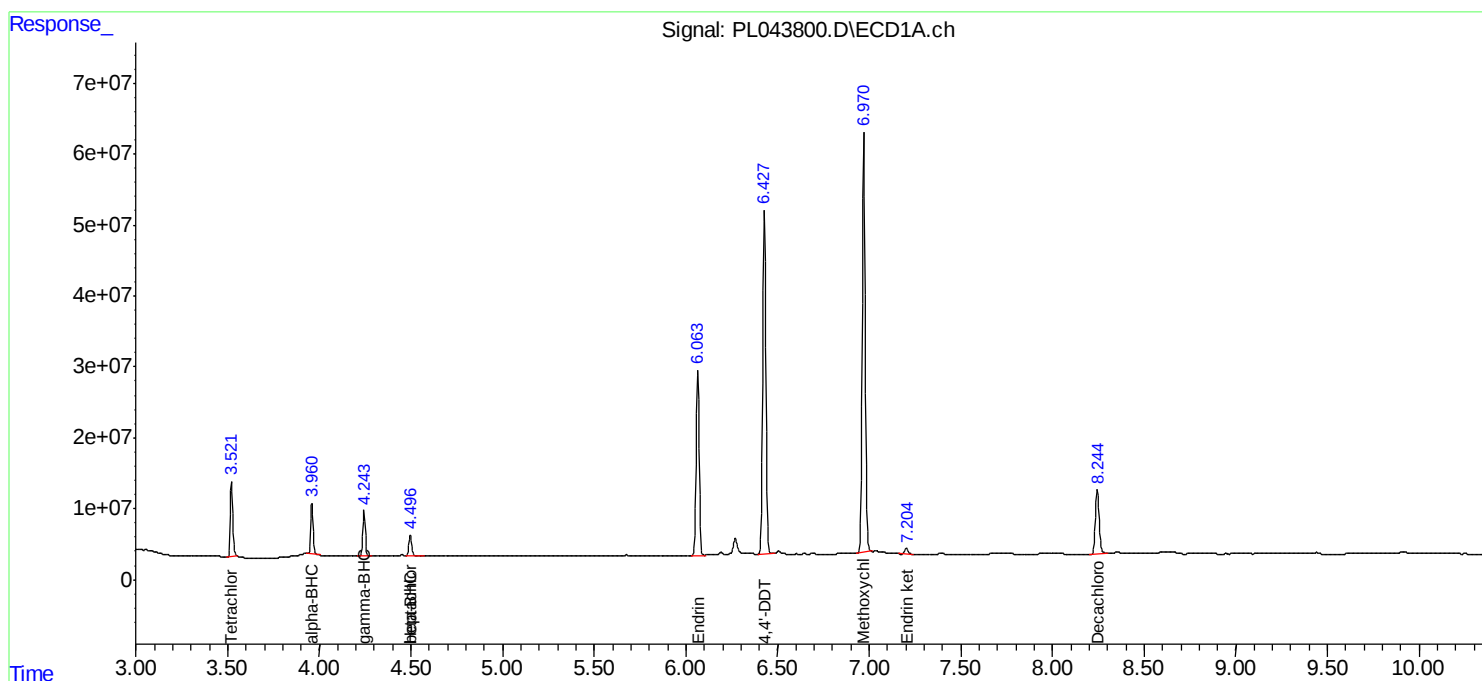
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

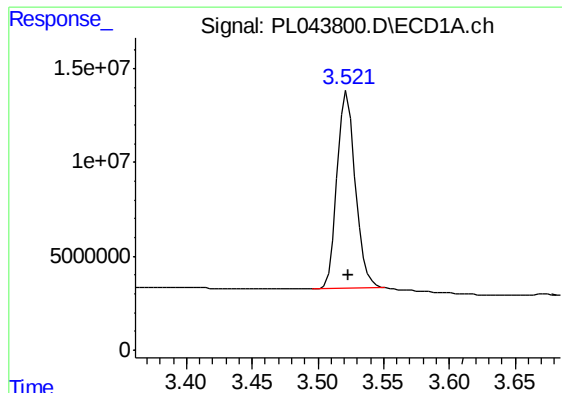
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

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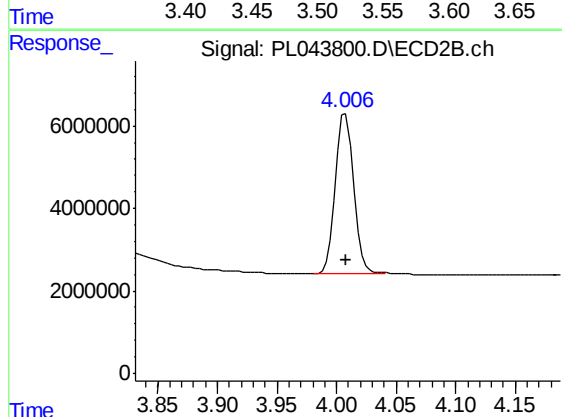




#1 Tetrachloro-m-xylene

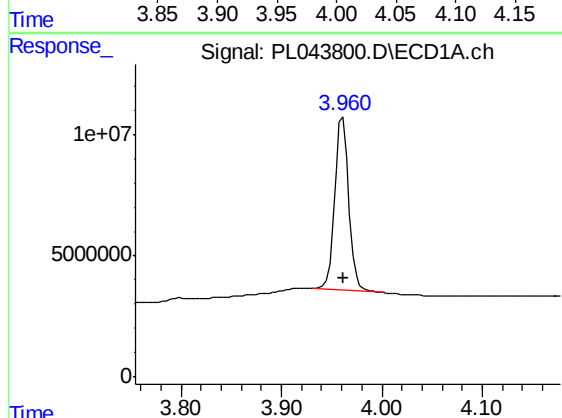
R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 101141058
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



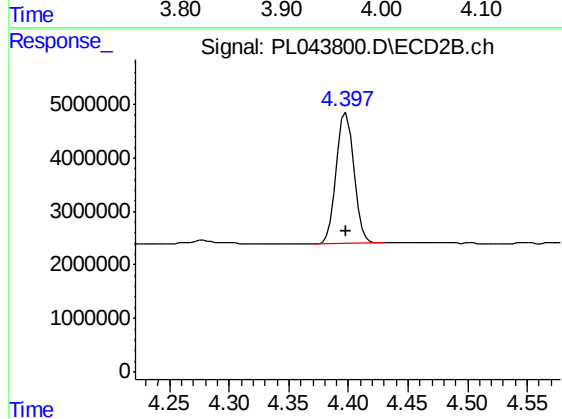
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 40932868
Conc: 21.00 ng/ml



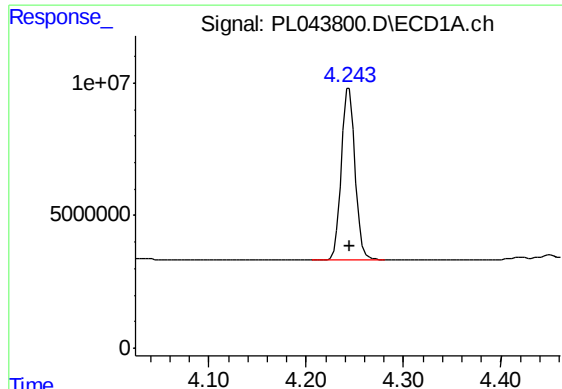
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 69016579
Conc: 8.98 ng/ml



#2 alpha-BHC

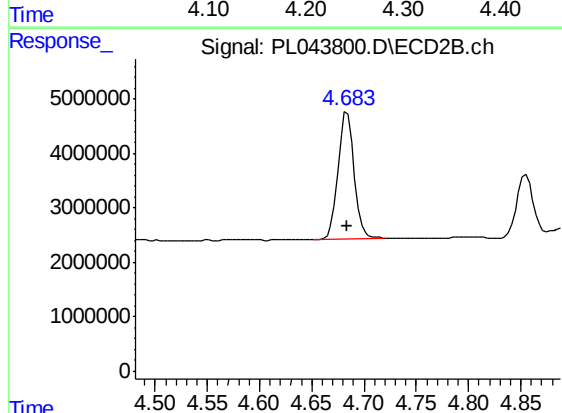
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 24996227
Conc: 9.27 ng/ml



#3 gamma-BHC (Lindane)

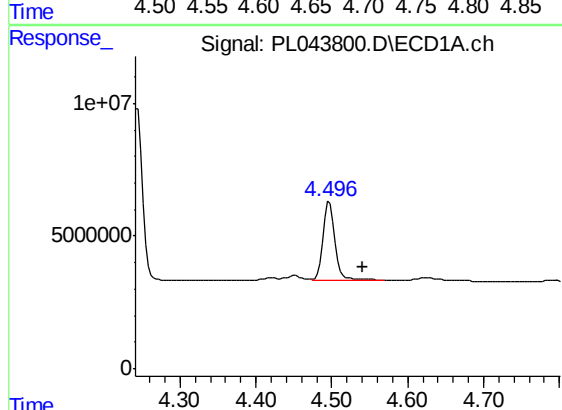
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 64330670
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



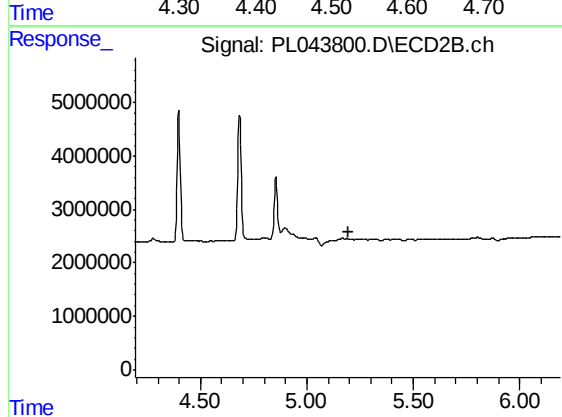
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 25113416
Conc: 9.89 ng/ml



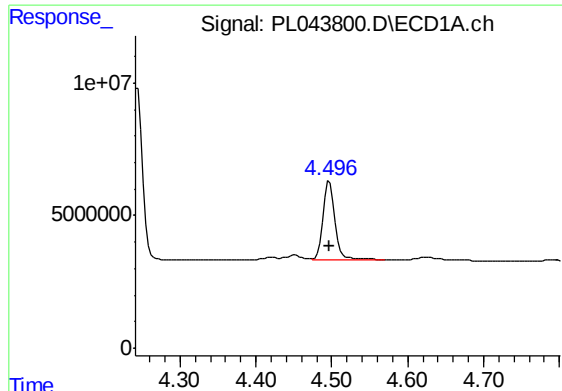
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.044 min
Response: 32028223
Conc: 4.60 ng/ml



#4 Heptachlor

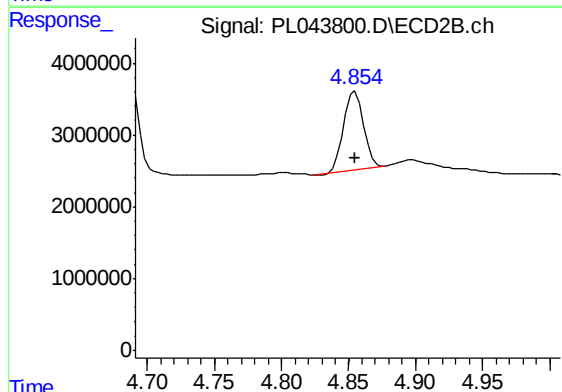
R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



#6 beta-BHC

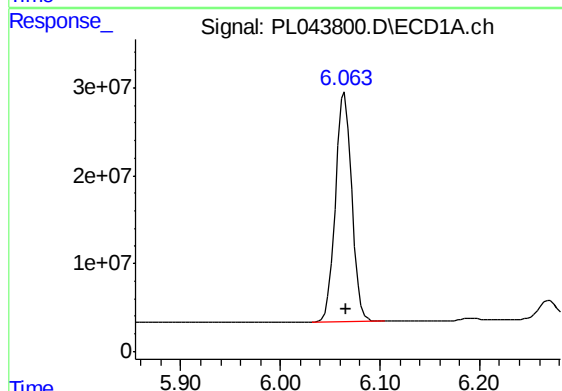
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 32028223
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



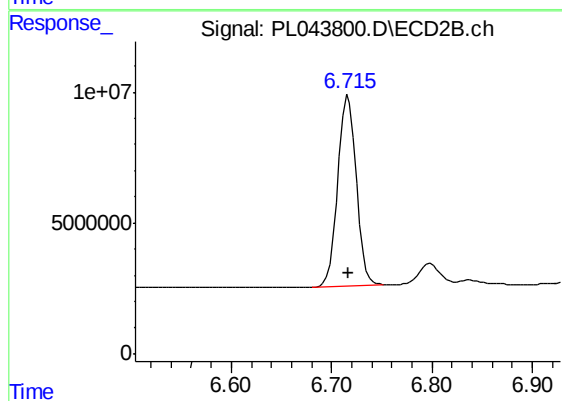
#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 11255081
Conc: 10.15 ng/ml



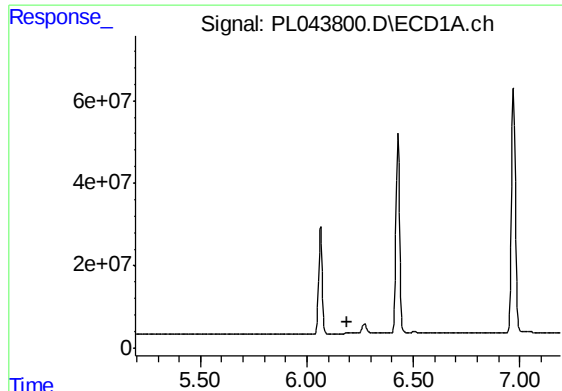
#14 Endrin

R.T.: 6.065 min
Delta R.T.: -0.001 min
Response: 295409084
Conc: 54.46 ng/ml



#14 Endrin

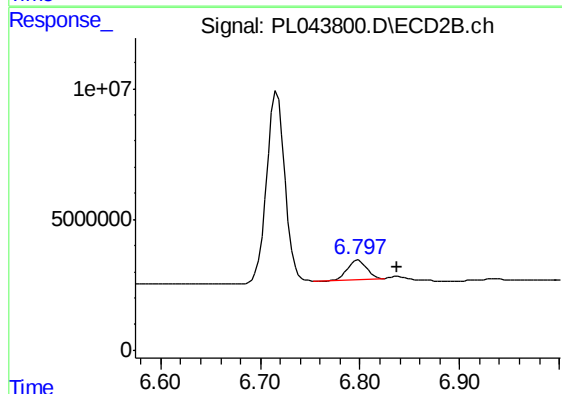
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 92278618
Conc: 52.61 ng/ml



#16 4,4'-DDD

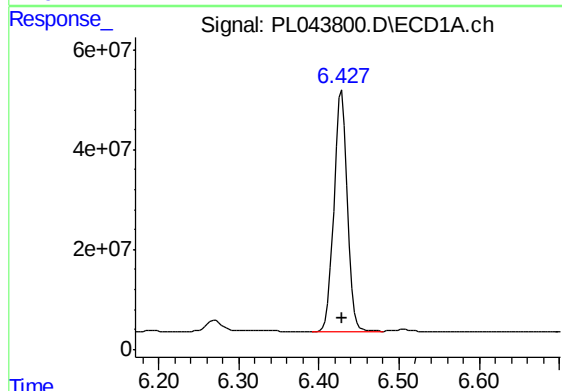
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



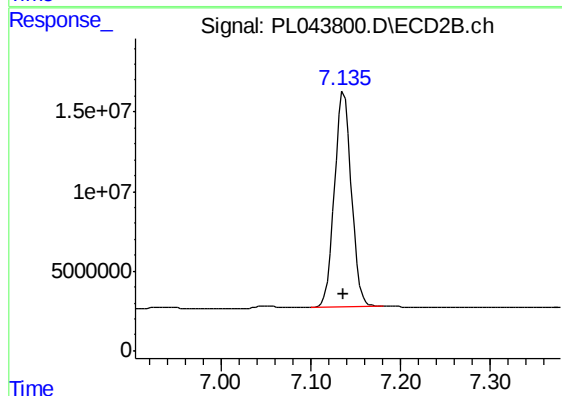
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.039 min
Response: 9469440
Conc: 6.27 ng/ml



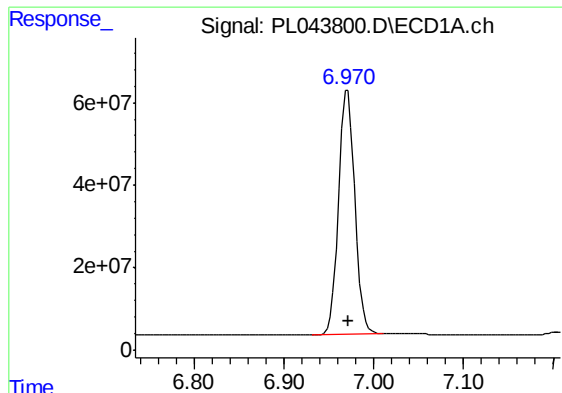
#17 4,4'-DDT

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 562358471
Conc: 123.28 ng/ml



#17 4,4'-DDT

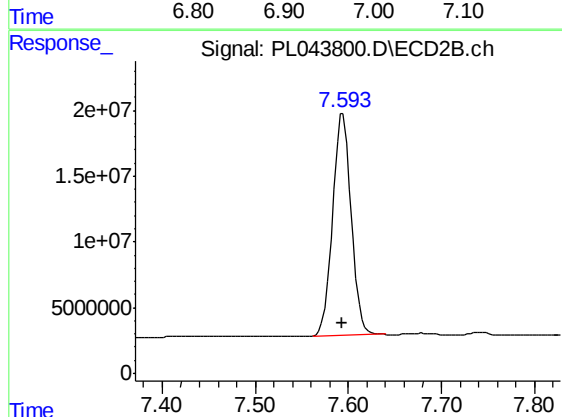
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 177862950
Conc: 107.84 ng/ml



#20 Methoxychlor

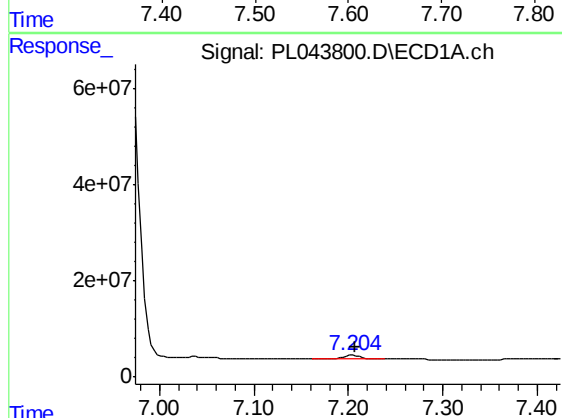
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 744168905
Conc: 291.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



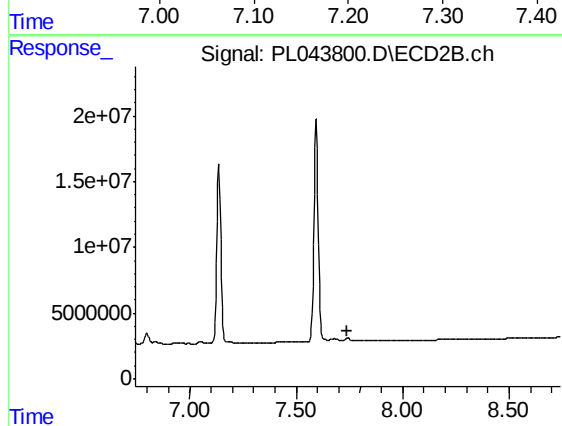
#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 233144963
Conc: 264.15 ng/ml



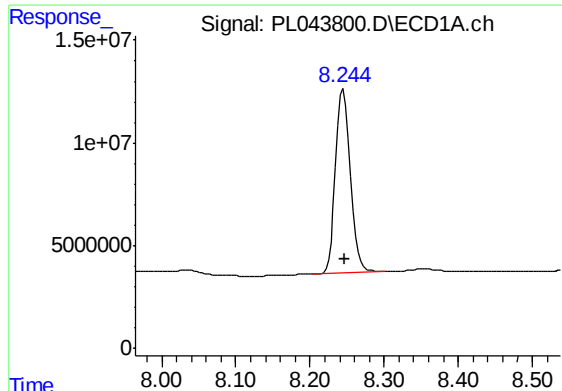
#21 Endrin ketone

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 9768388
Conc: 1.62 ng/ml



#21 Endrin ketone

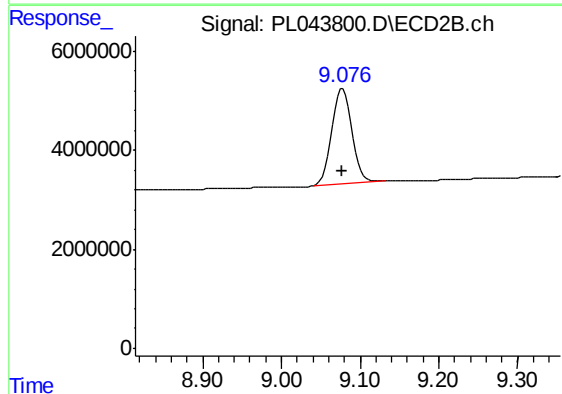
R.T.: 0.000 min
Exp R.T. : 7.742 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 123859756
Conc: 21.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 35458132
Conc: 22.32 ng/ml