

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021419\
 Data File : PL044805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 11:54
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 2/15/2019 8:50:58 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 22:06:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 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...	3.365	3.984	166.1E6	51982232	23.338	22.128
28)	SA Decachlor...	8.050	9.044	173.6E6	50634828	23.808	22.861
Target Compounds							
2)	A alpha-BHC	3.795	4.374	121.0E6	32755552	11.332	10.753
3)	MA gamma-BHC...	4.073	4.658	110.2E6	32127559	11.205	11.089
6)	B beta-BHC	4.326	4.830	51731953	15060870	12.243	11.367
14)	MA Endrin	5.865	6.687	505.1E6	125.3E6	57.660	55.764
16)	A 4,4'-DDD	5.998	6.811	42851105	12807267	5.923	6.670
17)	MA 4,4'-DDT	6.234	7.110	836.9E6	213.8E6	116.708	108.998
18)	B Endrin al...	6.304	7.020	4273956	992025	0.610m	0.489m
20)	A Methoxychlor	6.779	7.568	1115.6E6	297.1E6	277.988	248.660
21)	B Endrin ke...	7.000	7.714	19566532	4015938	2.352m	1.769

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

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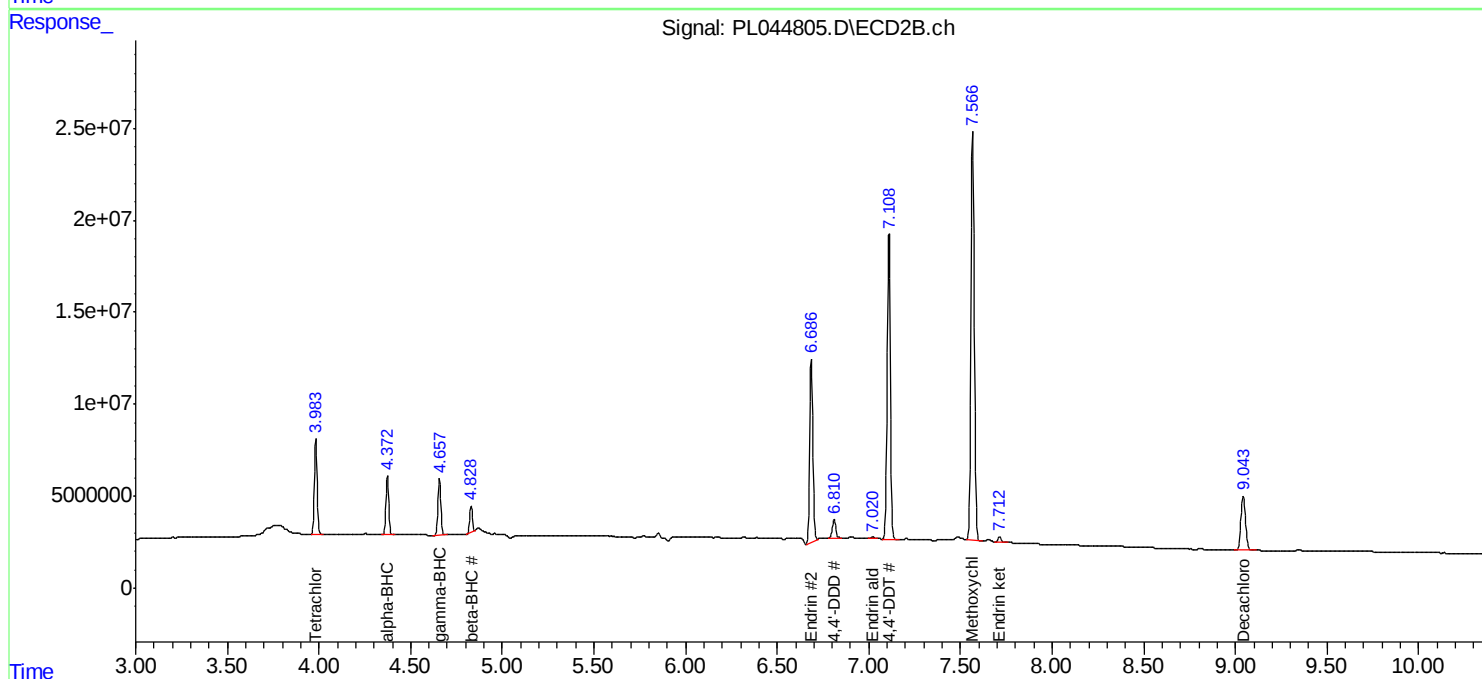
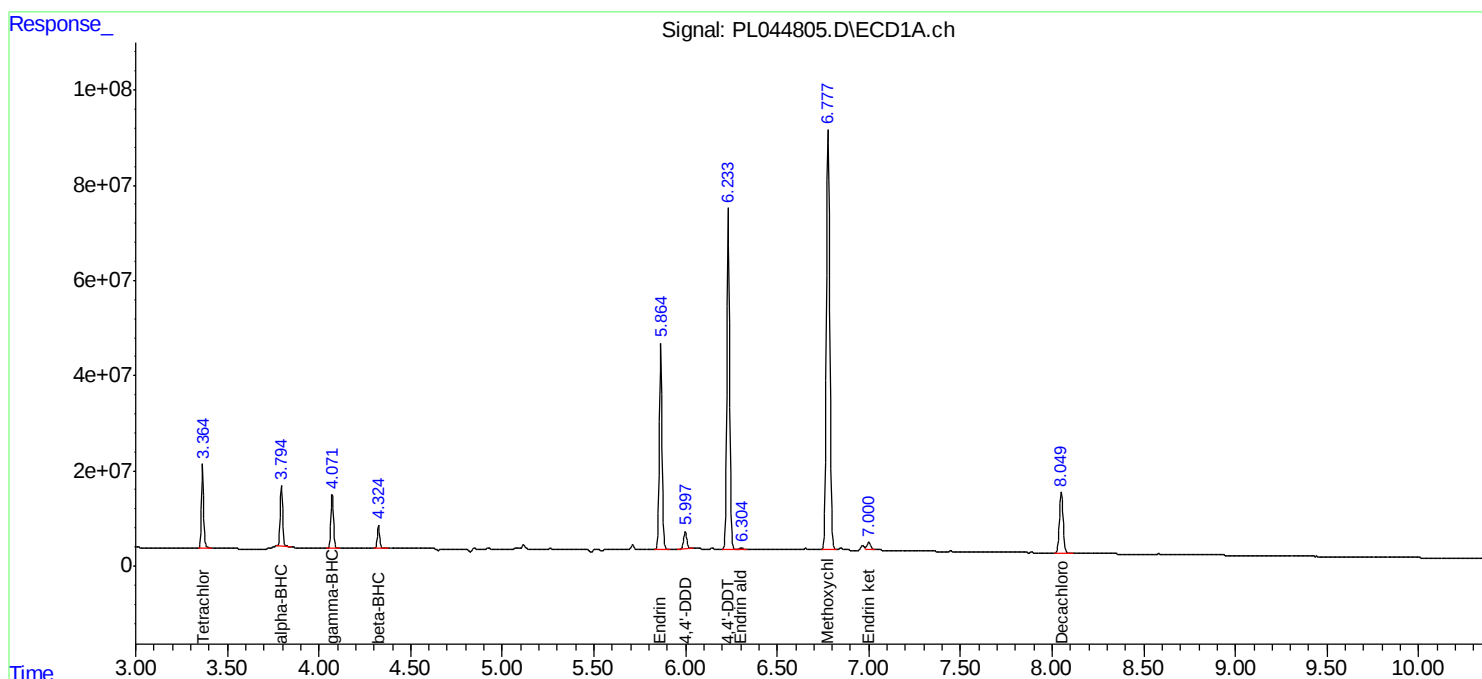
Instrument :
ECD_L
ClientSampled :
PEM

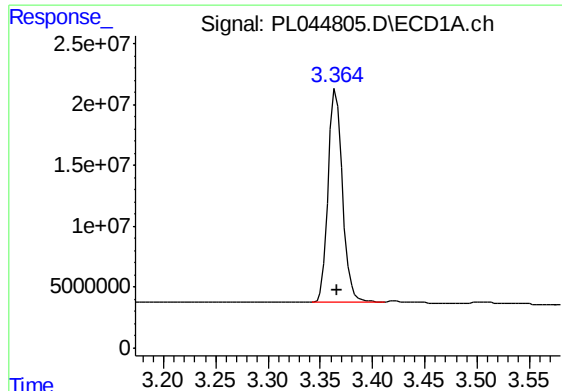
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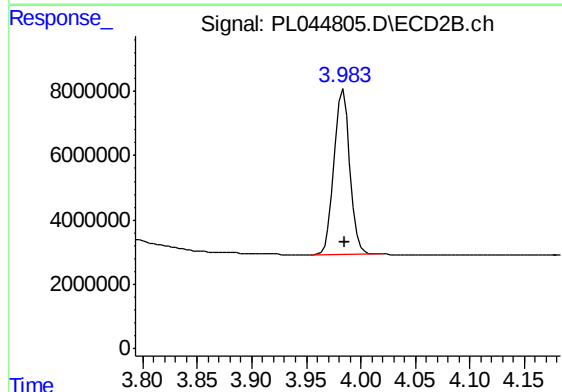
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 166066341
Conc: 23.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

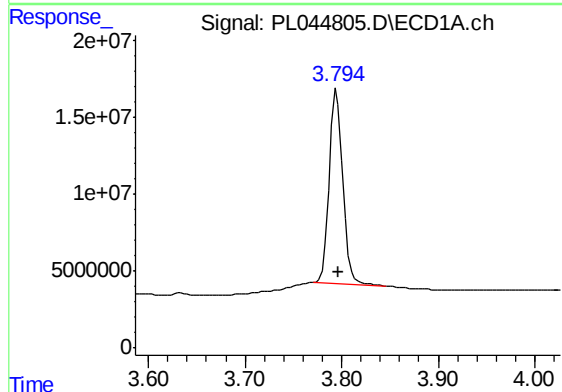
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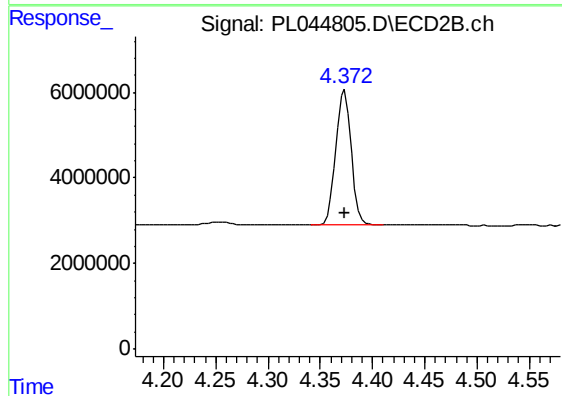
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 51982232
Conc: 22.13 ng/ml



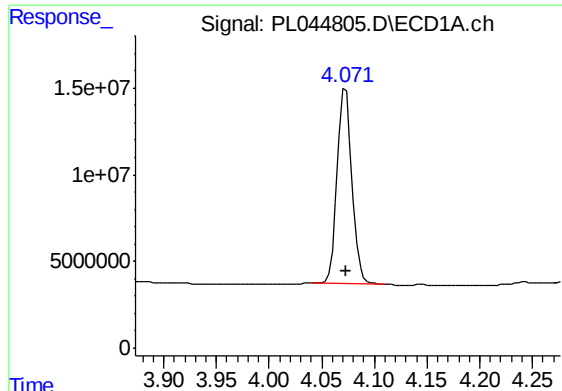
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 121030036
Conc: 11.33 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 32755552
Conc: 10.75 ng/ml



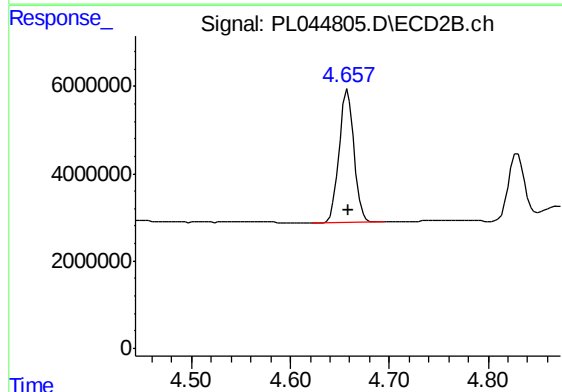
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 110243089
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

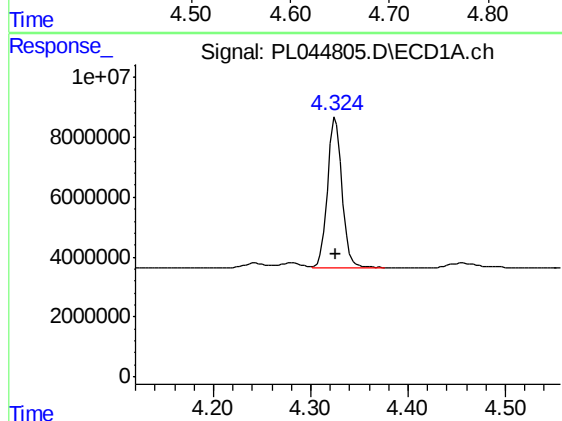
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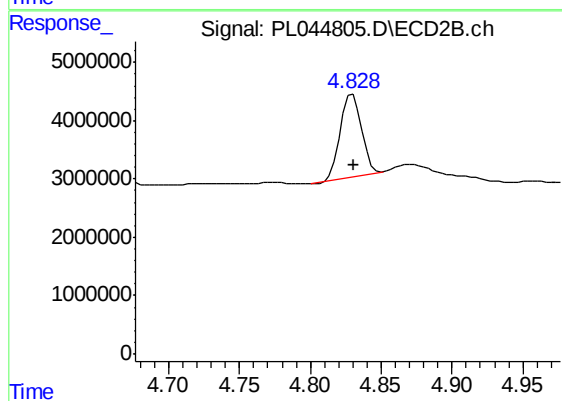
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 32127559
Conc: 11.09 ng/ml



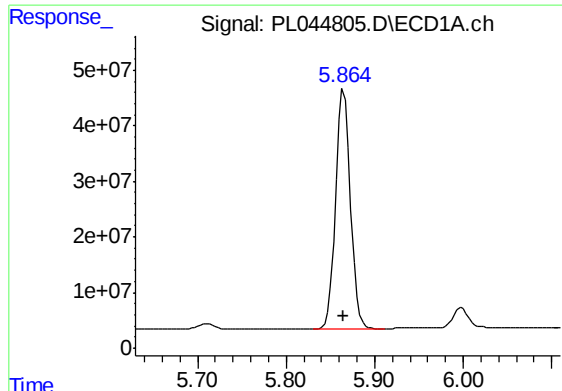
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 51731953
Conc: 12.24 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 15060870
Conc: 11.37 ng/ml



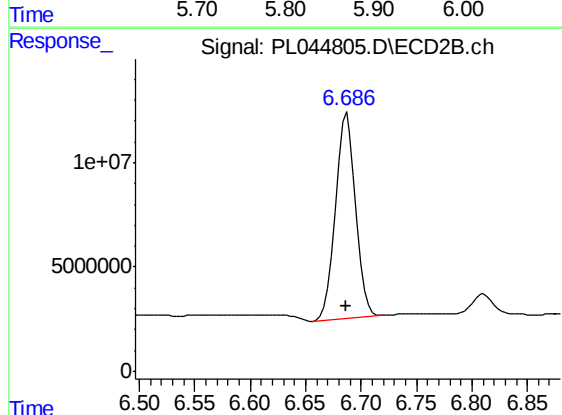
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 505116145
Conc: 57.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

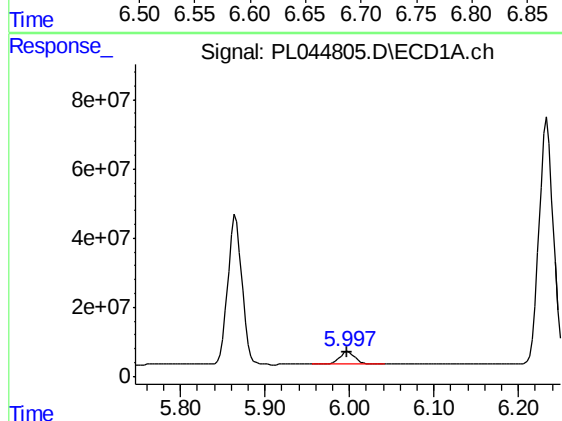
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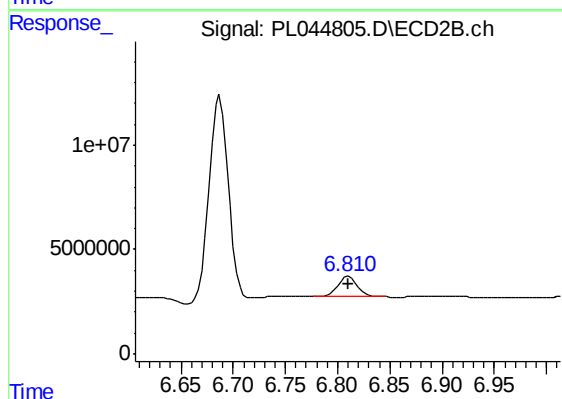
#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 125297470
Conc: 55.76 ng/ml



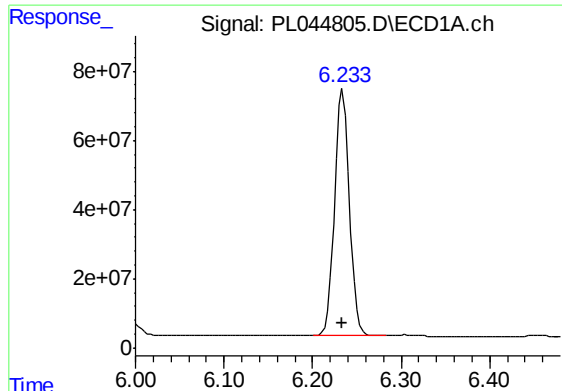
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 42851105
Conc: 5.92 ng/ml



#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 12807267
Conc: 6.67 ng/ml



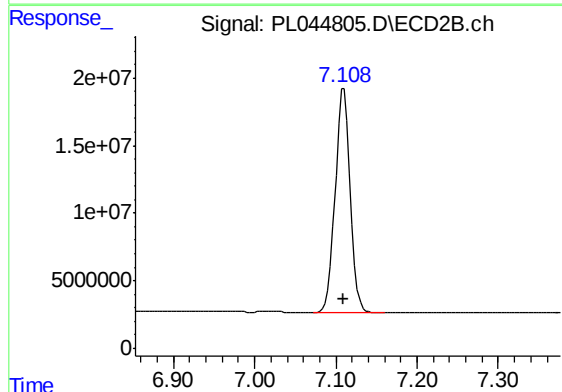
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 836949635
Conc: 116.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

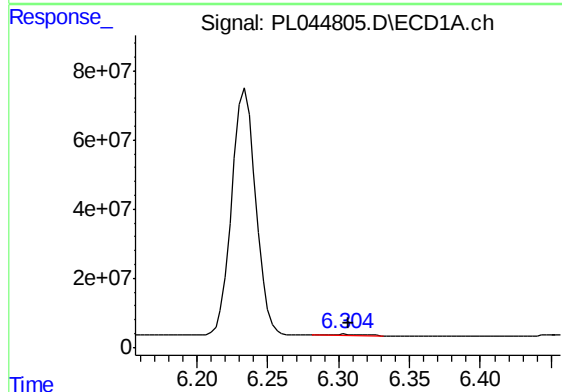
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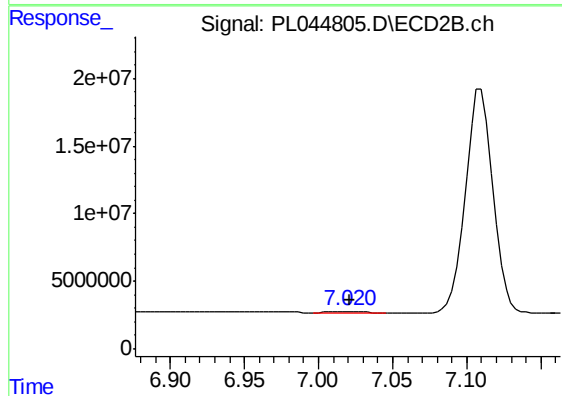
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 213833226
Conc: 109.00 ng/ml



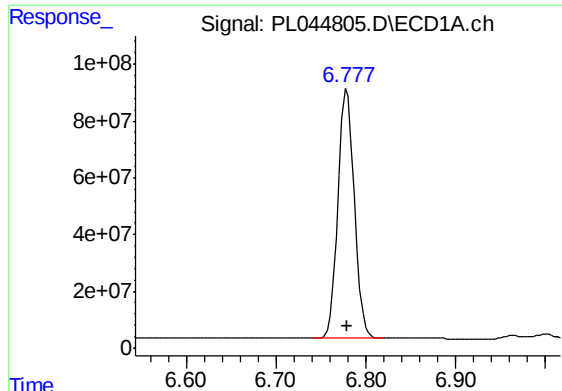
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 4273956
Conc: 0.61 ng/ml m



#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 992025
Conc: 0.49 ng/ml m



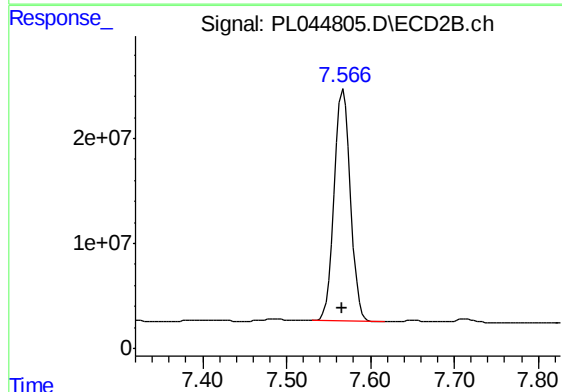
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1115581564
Conc: 277.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

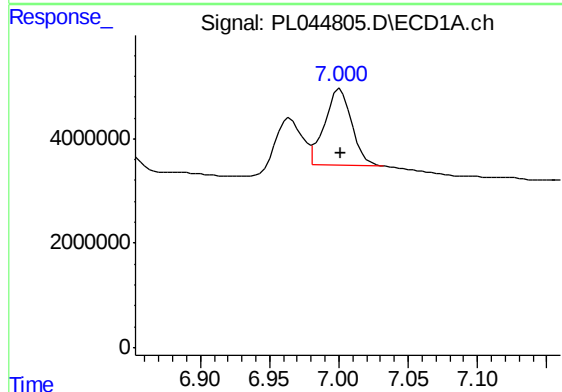
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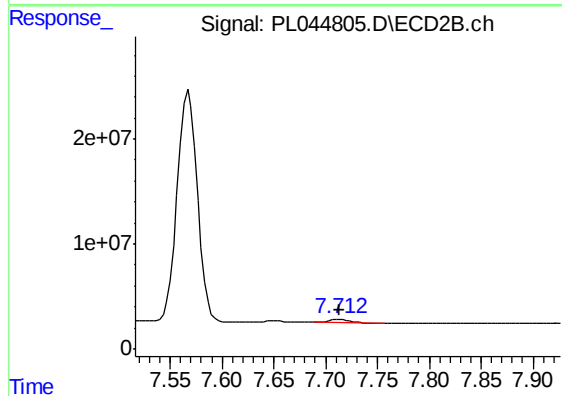
#20 Methoxychlor

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 297079469
Conc: 248.66 ng/ml



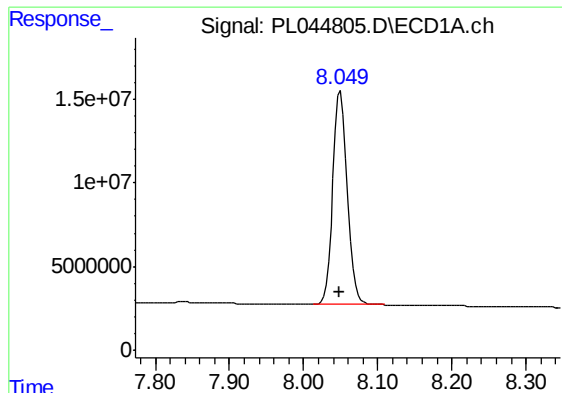
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 19566532
Conc: 2.35 ng/ml m



#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 4015938
Conc: 1.77 ng/ml



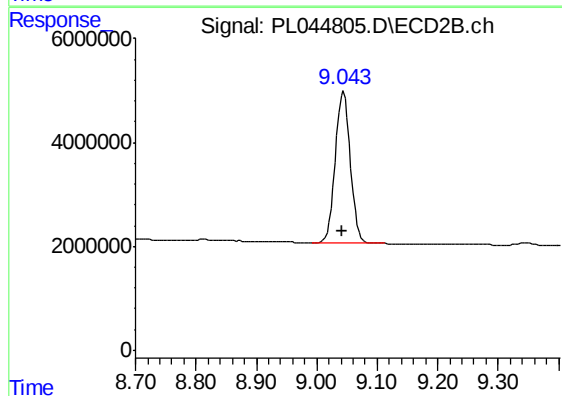
#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.001 min
Response: 173642409
Conc: 23.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.001 min
Response: 50634828
Conc: 22.86 ng/ml