

Data Path : X:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020719\
 Data File : PL044531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2019 12:16
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 15:04:20 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...	3.366	3.986	144.3E6	47387420	20.276	20.172
28)	SA Decachlor...	8.050	9.045	156.7E6	48362123	21.492	21.835
Target Compounds							
2)	A alpha-BHC	3.796	4.375	102.4E6	29829516	9.584	9.793
3)	MA gamma-BHC...	4.073	4.660	97478281	29519527	9.908	10.189
6)	B beta-BHC	4.326	4.831	46063686	13832437	10.901	10.440
12)	B 4,4'-DDE	5.484	6.320	2490973	397188	0.287m	0.166m#
14)	MA Endrin	5.865	6.689	468.3E6	118.8E6	53.453	52.862
16)	A 4,4'-DDD	5.998	6.813	5687335	873550	0.786	0.455 #
17)	MA 4,4'-DDT	6.234	7.111	855.1E6	229.8E6	119.233	117.127
18)	B Endrin al...	6.305	7.023	5745298	1780905	0.820m	0.878
20)	A Methoxychlor	6.779	7.569	1100.7E6	315.2E6	274.269	263.866
21)	B Endrin ke...	6.999	7.714	11969475	2511233	1.439m	1.106

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

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Sample : PEM
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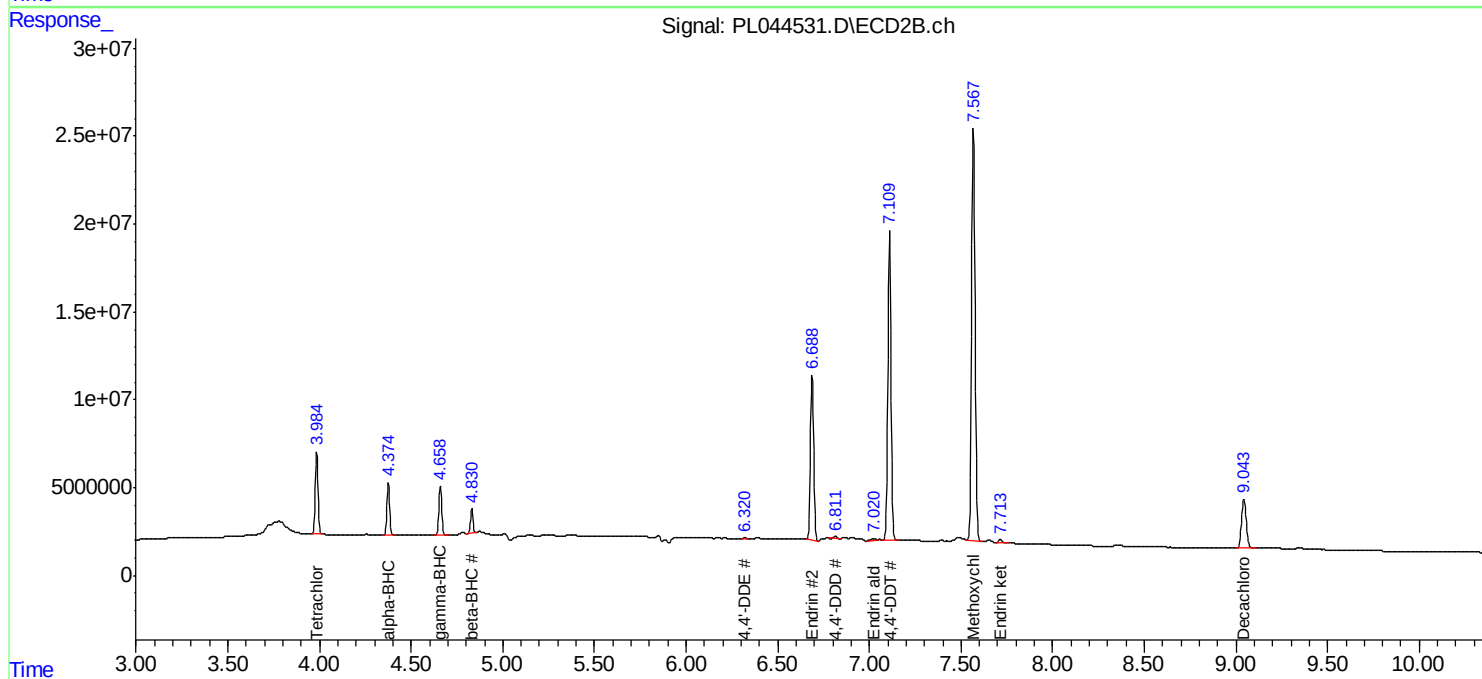
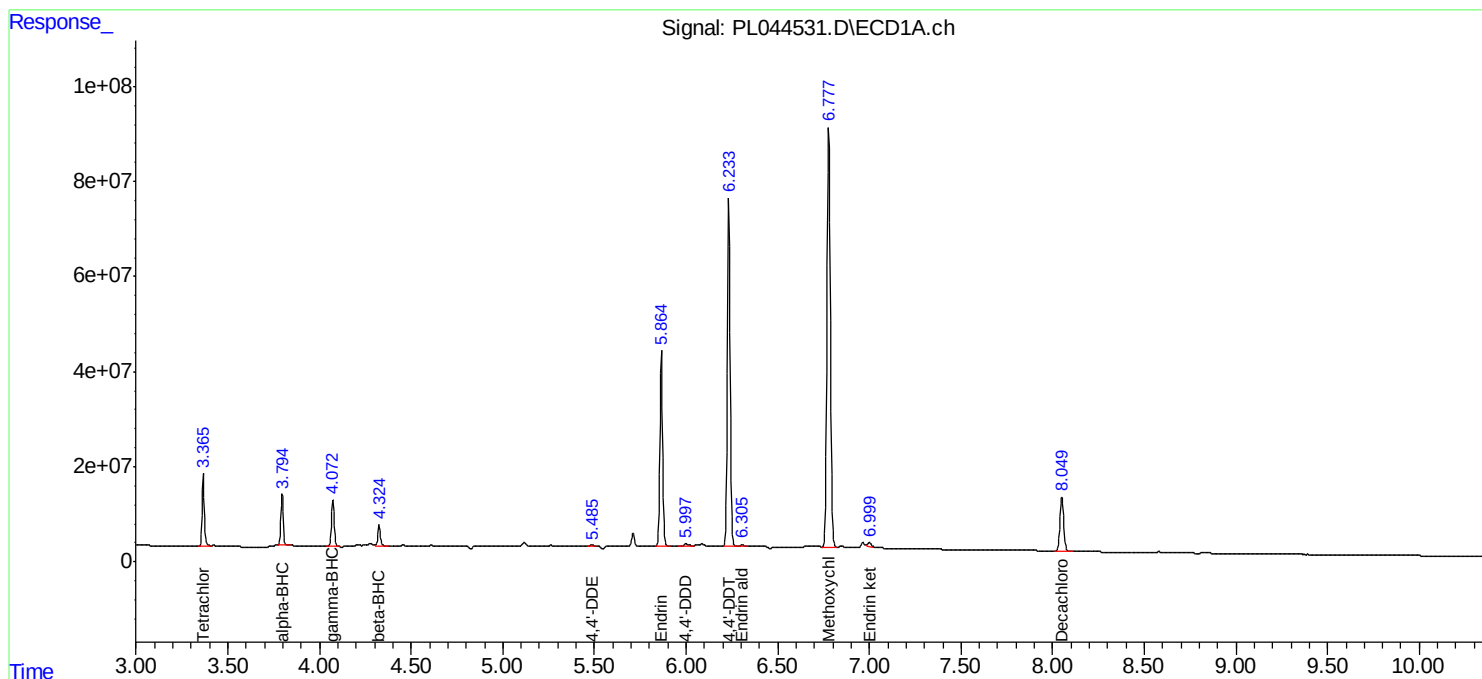
Instrument :
ECD_L
ClientSampled :
PEM

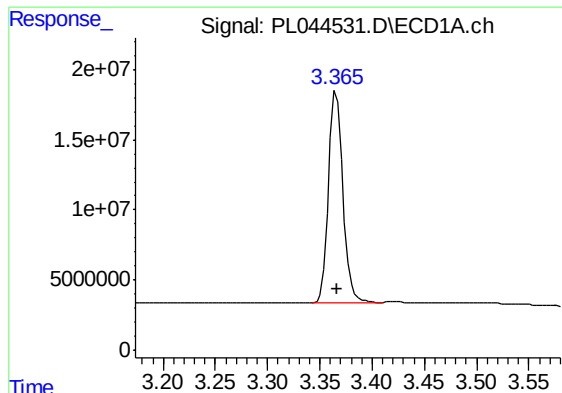
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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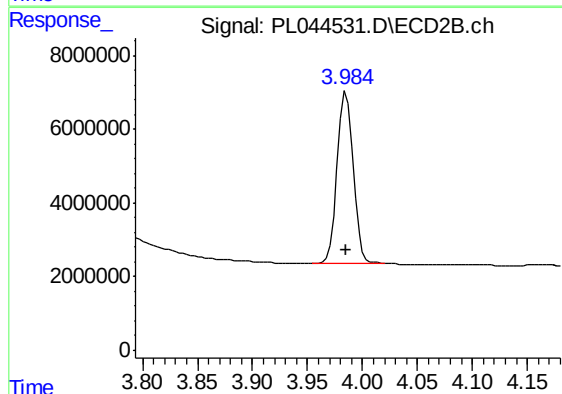
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 144284203
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

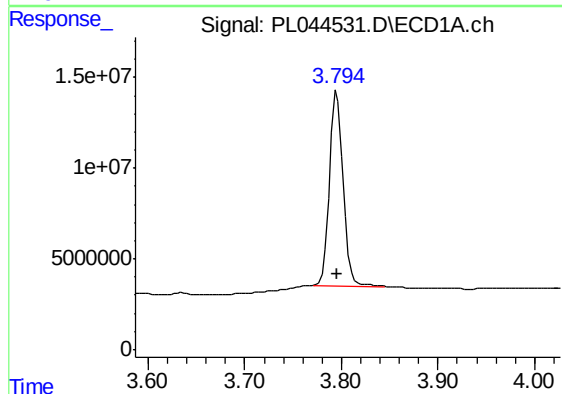
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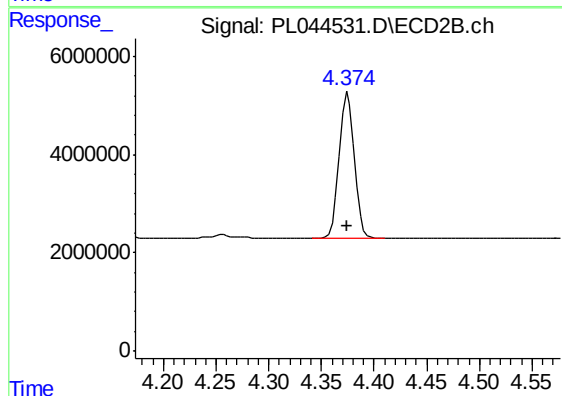
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 47387420
Conc: 20.17 ng/ml



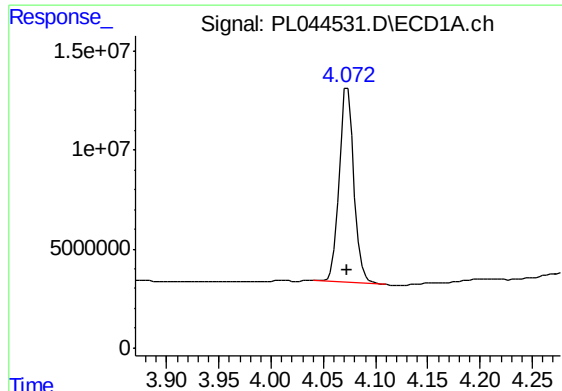
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 102363485
Conc: 9.58 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: 0.001 min
Response: 29829516
Conc: 9.79 ng/ml



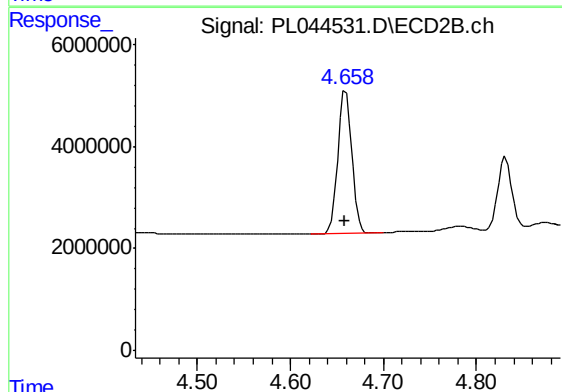
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 97478281
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

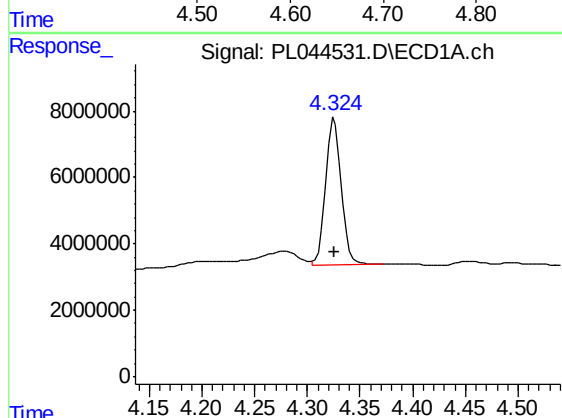
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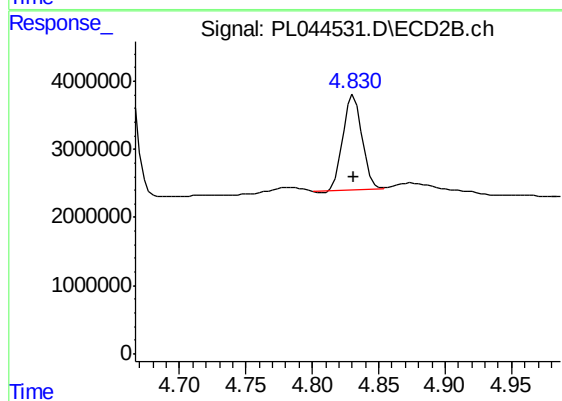
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 29519527
Conc: 10.19 ng/ml



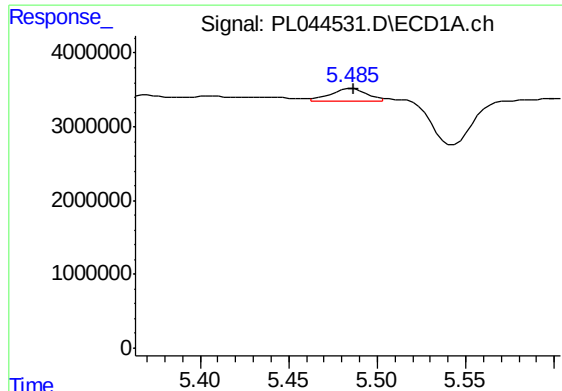
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 46063686
Conc: 10.90 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 13832437
Conc: 10.44 ng/ml



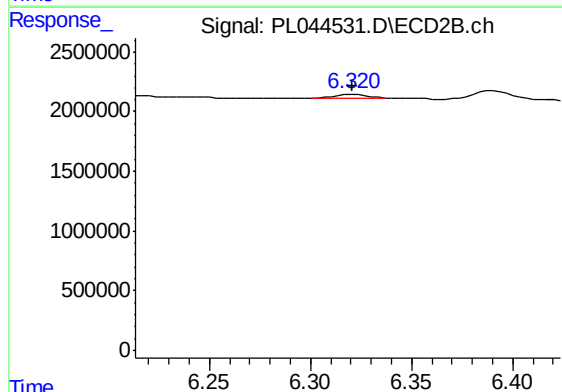
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 2490973
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

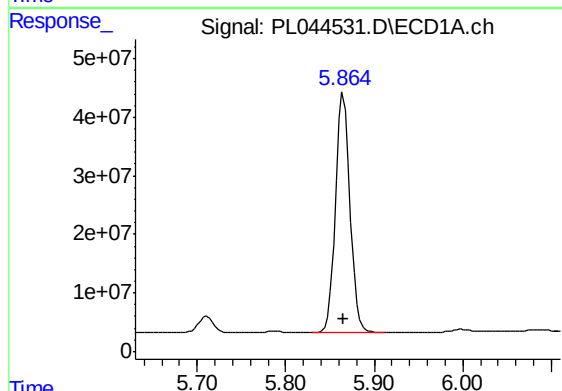
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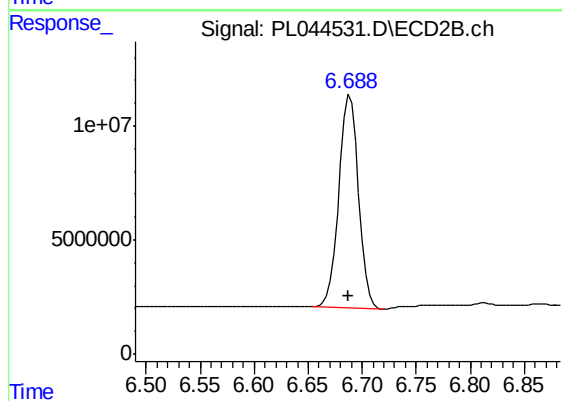
#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 397188
Conc: 0.17 ng/ml m



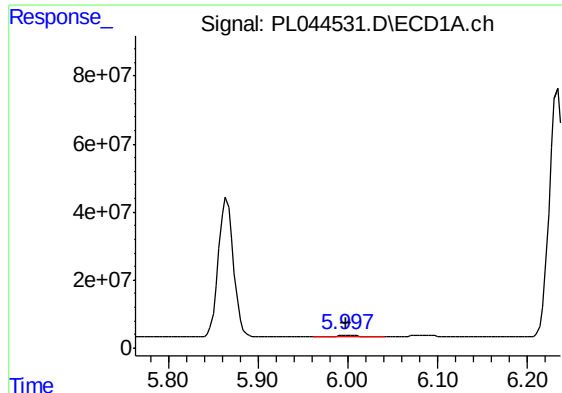
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 468257385
Conc: 53.45 ng/ml



#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 118777740
Conc: 52.86 ng/ml



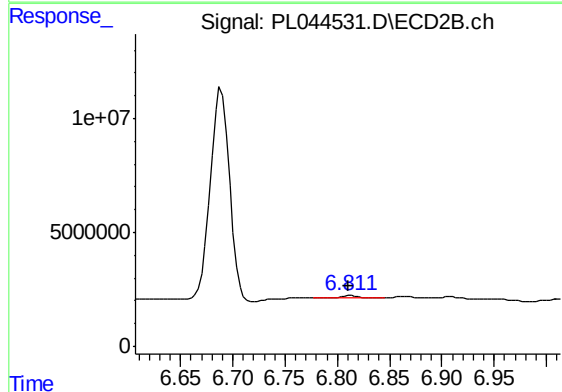
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 5687335
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

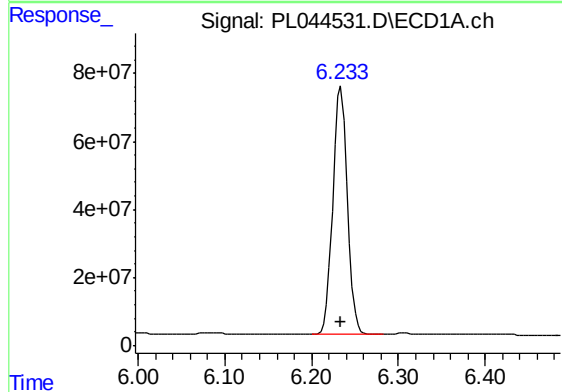
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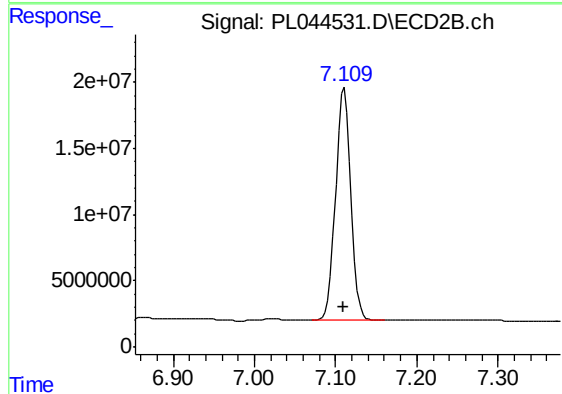
#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 873550
Conc: 0.45 ng/ml



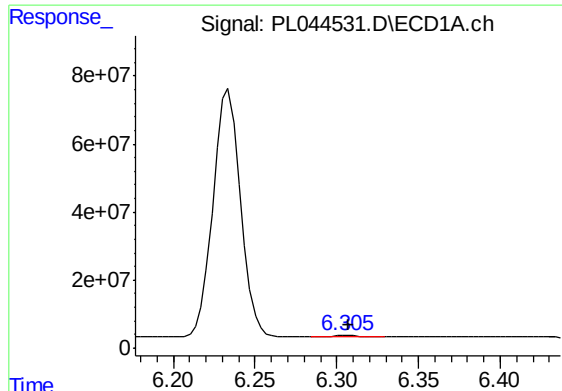
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 855056788
Conc: 119.23 ng/ml



#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 229781222
Conc: 117.13 ng/ml



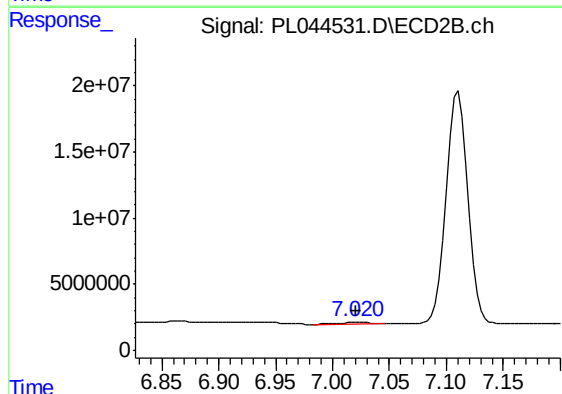
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 5745298
Conc: 0.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

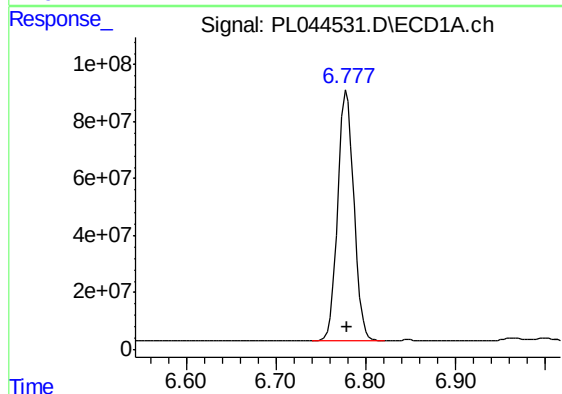
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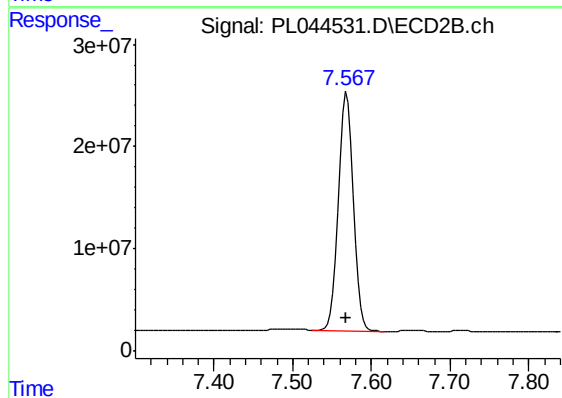
#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 1780905
Conc: 0.88 ng/ml



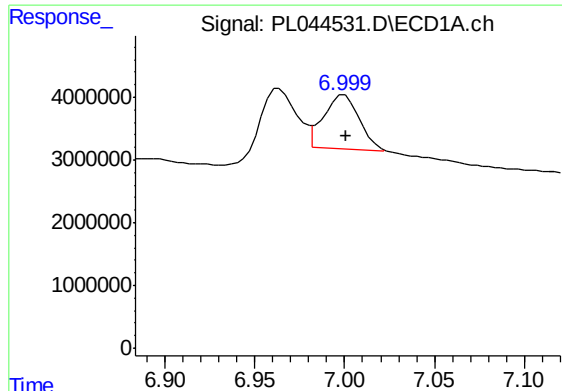
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1100656806
Conc: 274.27 ng/ml



#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 315246437
Conc: 263.87 ng/ml



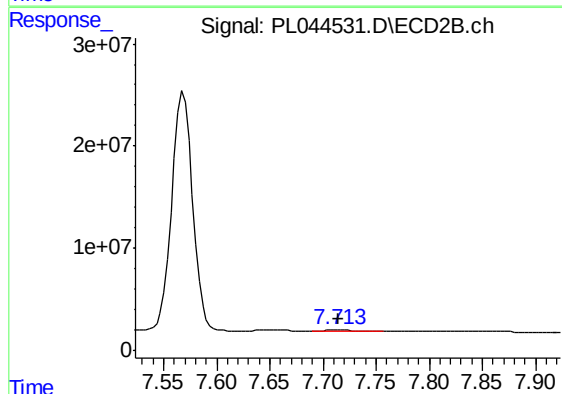
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 11969475
Conc: 1.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

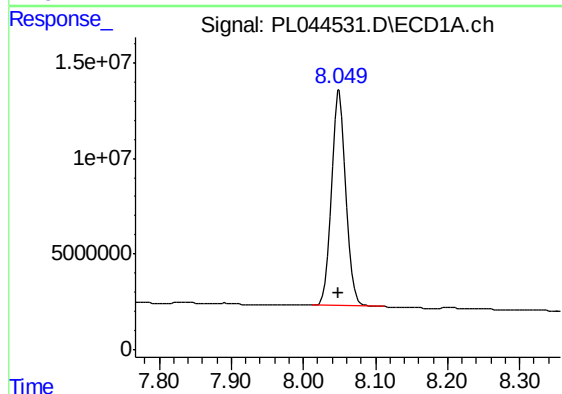
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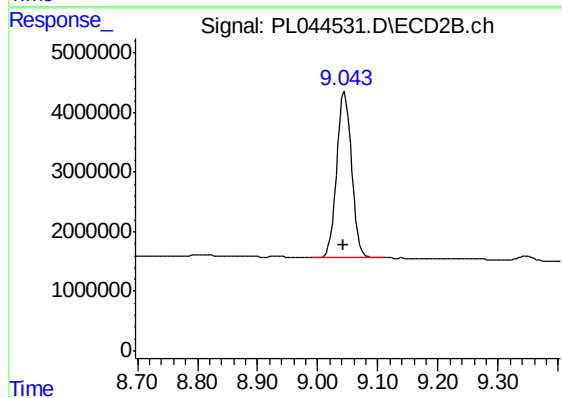
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 2511233
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 156749801
Conc: 21.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.002 min
Response: 48362123
Conc: 21.84 ng/ml