

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
 Data File : PL043789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2019 12:43
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 1/14/2019 11:51:04 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 02:44:10 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...	3.522	4.007	97779091	39538705	19.919	20.288
28)	SA Decachlor...	8.245	9.078	116.9E6	33413512	20.689	21.034
Target Compounds							
2)	A alpha-BHC	3.961	4.398	65684752	24190792	8.544	8.972
3)	MA gamma-BHC...	4.244	4.683	62114545	24452406	8.905	9.627
6)	B beta-BHC	4.497	4.853	30207557	11256725	10.147	10.154m
12)	B 4,4'-DDE	5.673	6.347	1129476	694727	0.208m	0.378m#
14)	MA Endrin	6.065	6.716	291.4E6	91736255	53.711	52.305
16)	A 4,4'-DDD	6.190	6.836	2223080	2106887	0.514m	1.394m#
17)	MA 4,4'-DDT	6.428	7.137	540.1E6	172.0E6	118.402	104.303
18)	B Endrin al...	6.503	7.048	3055863	1122446	0.685m	0.708m
20)	A Methoxychlor	6.970	7.594	716.2E6	226.4E6	280.173	256.453
21)	B Endrin ke...	7.205	7.741	5529373	2830787	0.918	1.459m#

(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

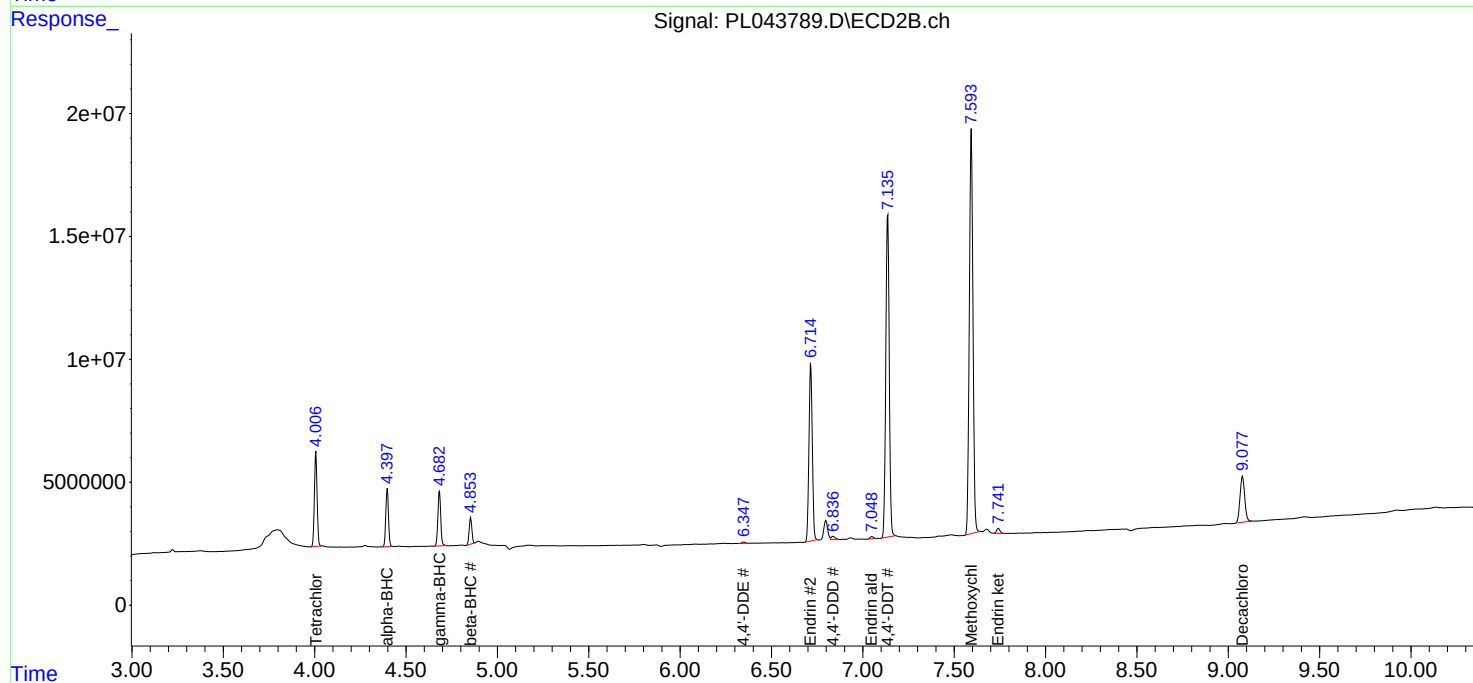
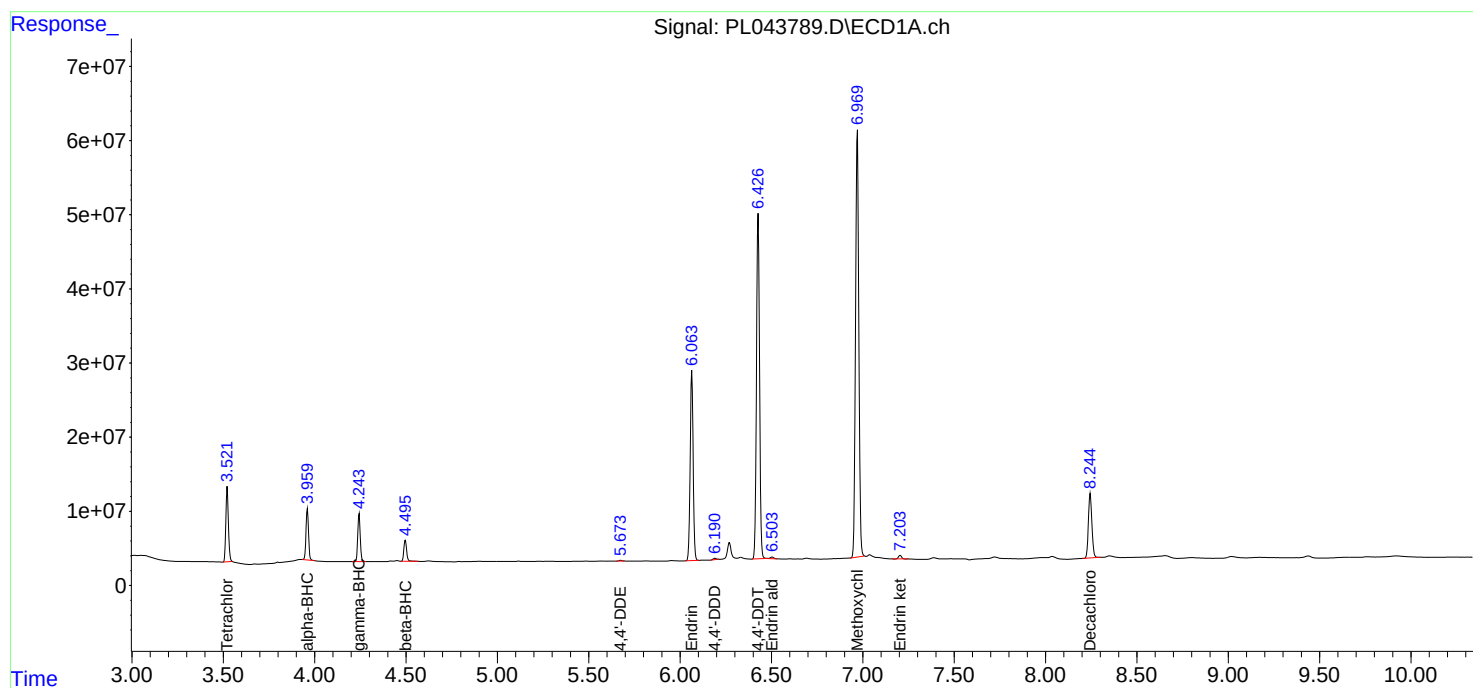
Instrument :
ECD_L
ClientSampled :
PEM

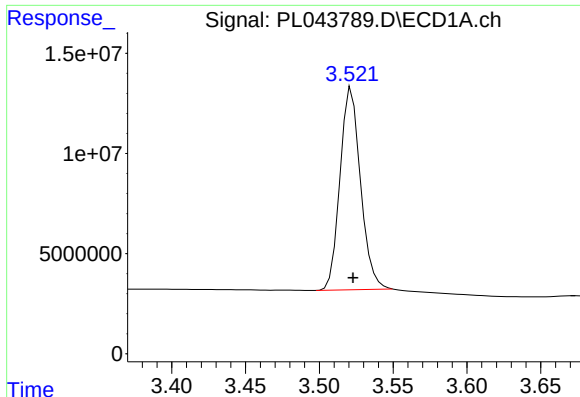
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 02:44:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
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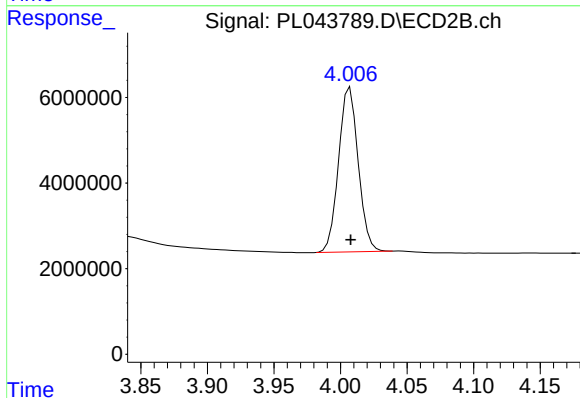
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.001 min
Response: 97779091
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

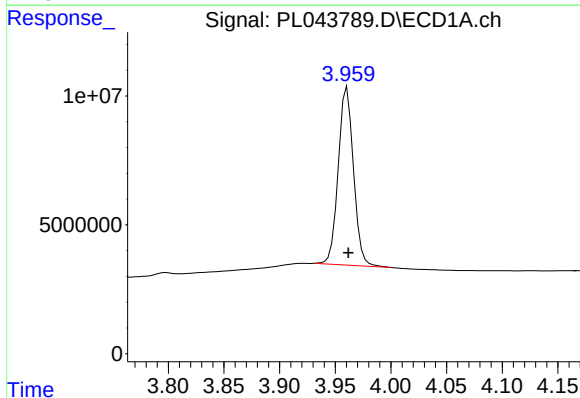
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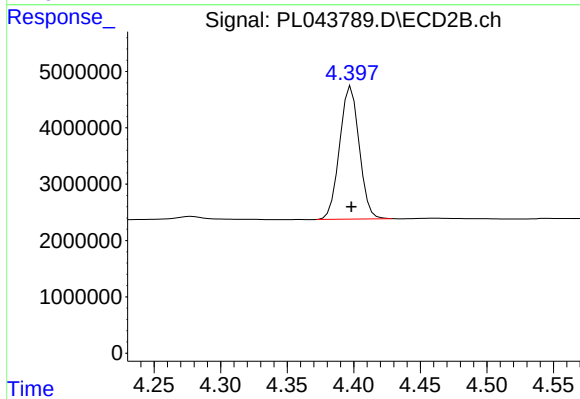
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 39538705
Conc: 20.29 ng/ml



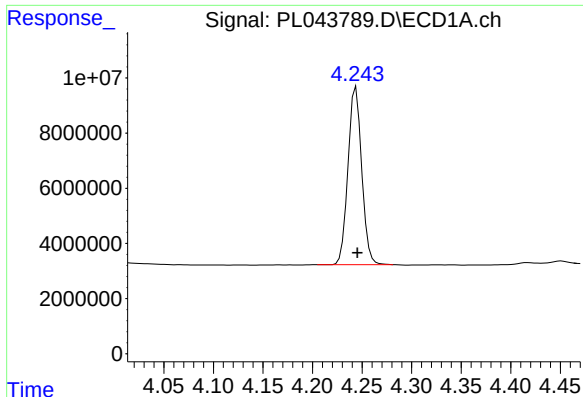
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 65684752
Conc: 8.54 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 24190792
Conc: 8.97 ng/ml



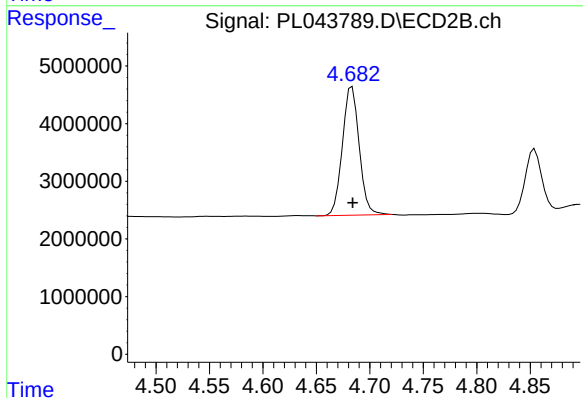
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: -0.001 min
Response: 62114545
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

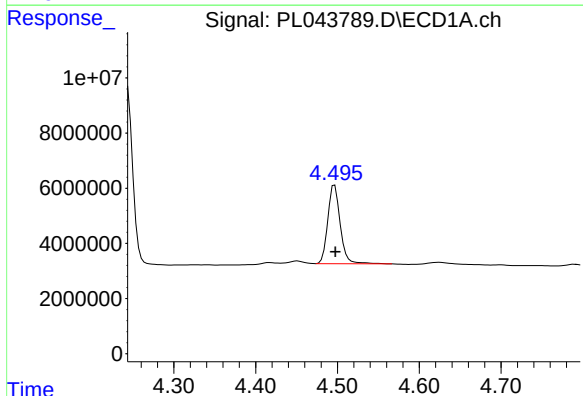
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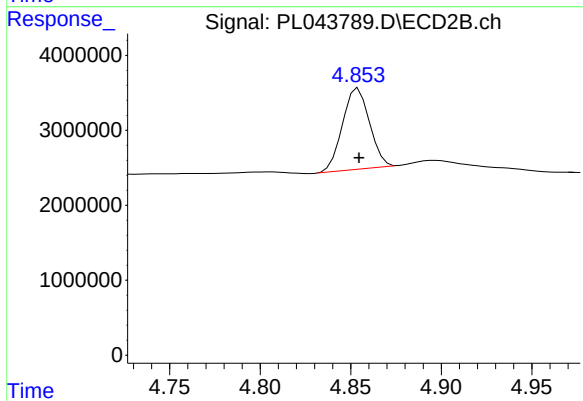
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 24452406
Conc: 9.63 ng/ml



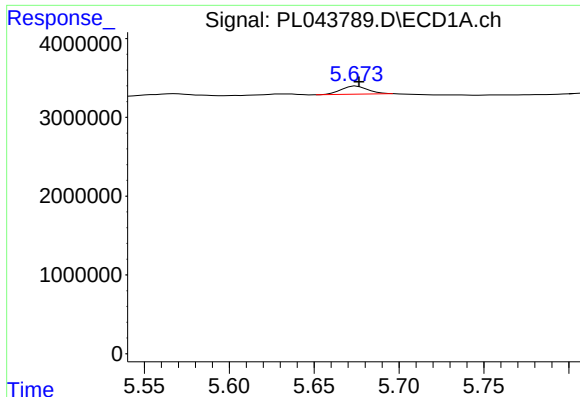
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 30207557
Conc: 10.15 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 11256725
Conc: 10.15 ng/ml m



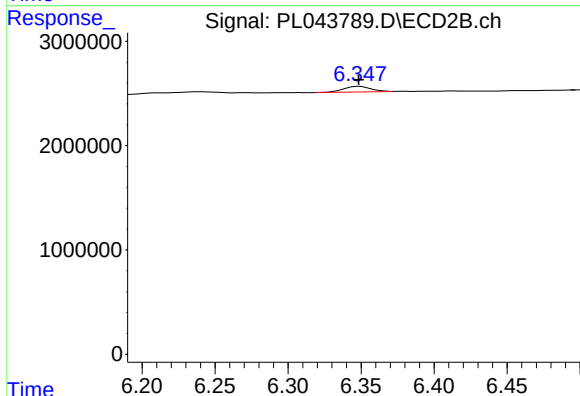
#12 4,4'-DDE

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 1129476
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

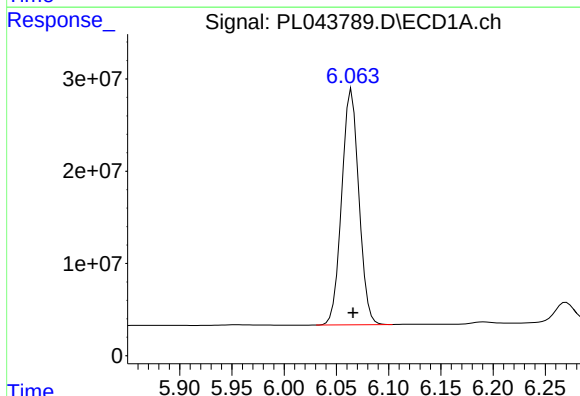
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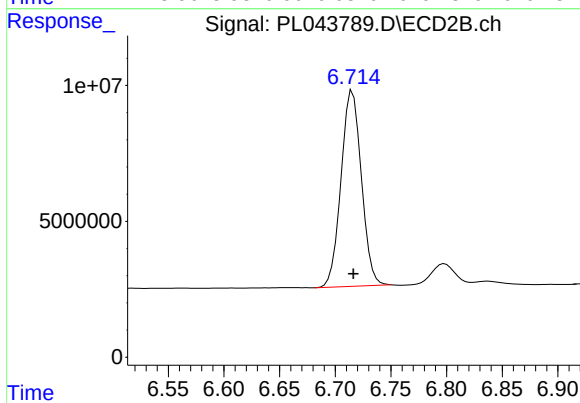
#12 4,4'-DDE

R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 694727
Conc: 0.38 ng/ml m



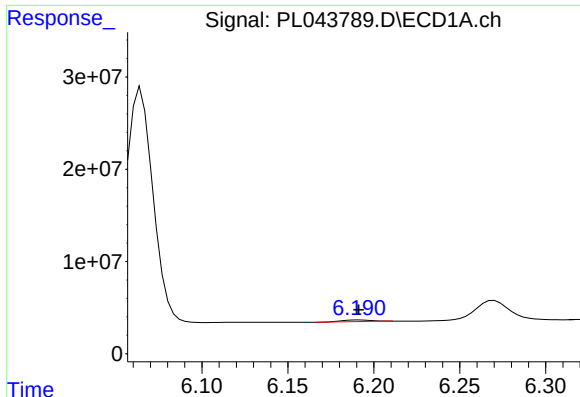
#14 Endrin

R.T.: 6.065 min
Delta R.T.: -0.001 min
Response: 291358067
Conc: 53.71 ng/ml



#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 91736255
Conc: 52.31 ng/ml



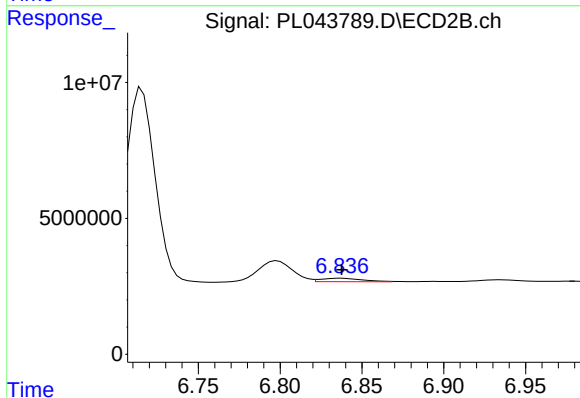
#16 4,4'-DDD

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 2223080
Conc: 0.51 ng/ml m

Instrument :
ECD_L
ClientSampled :
PEM

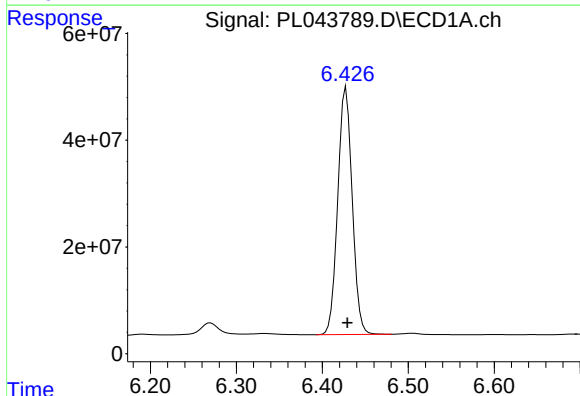
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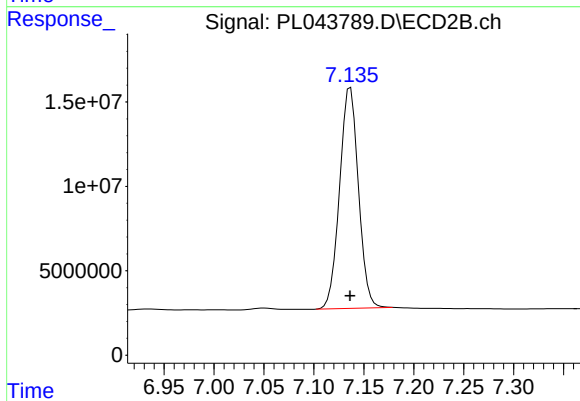
#16 4,4'-DDD

R.T.: 6.836 min
Delta R.T.: -0.001 min
Response: 2106887
Conc: 1.39 ng/ml m



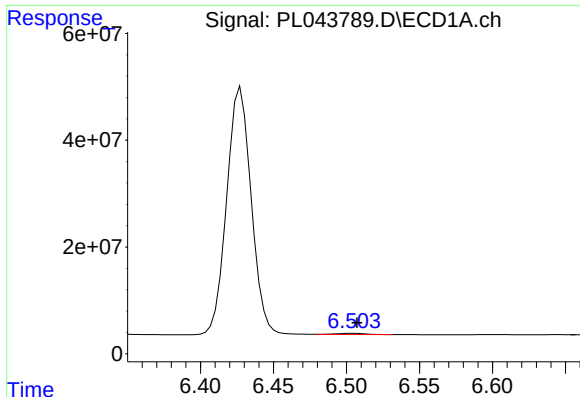
#17 4,4'-DDT

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 540090575
Conc: 118.40 ng/ml



#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 172021118
Conc: 104.30 ng/ml



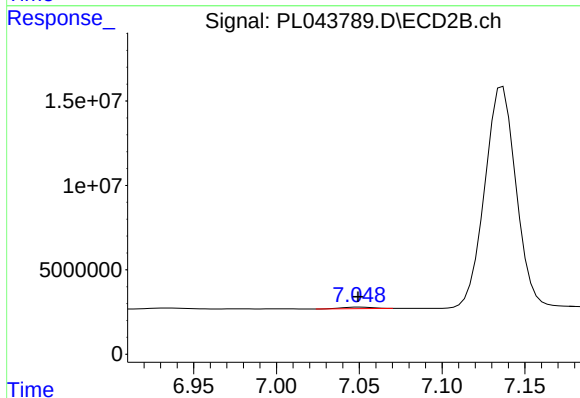
#18 Endrin aldehyde

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 3055863
Conc: 0.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

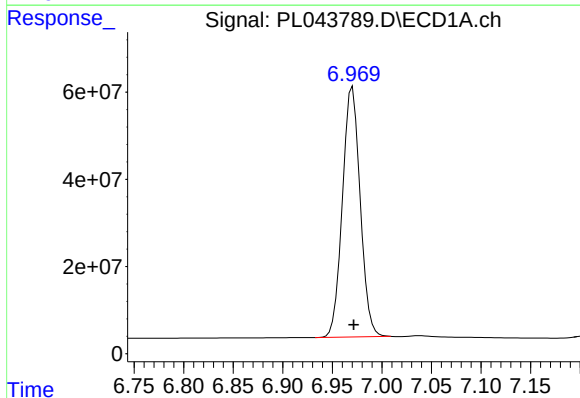
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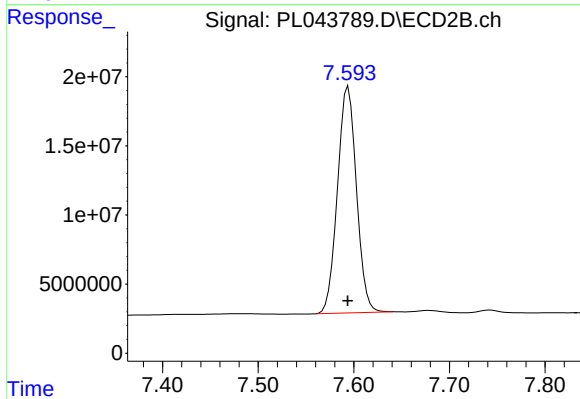
#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 1122446
Conc: 0.71 ng/ml m



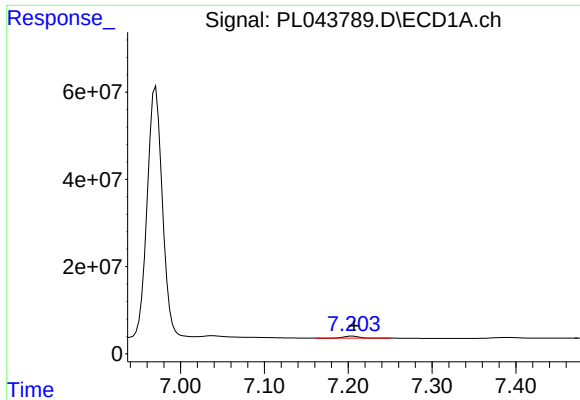
#20 Methoxychlor

R.T.: 6.970 min
Delta R.T.: -0.001 min
Response: 716244723
Conc: 280.17 ng/ml



#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 226354306
Conc: 256.45 ng/ml



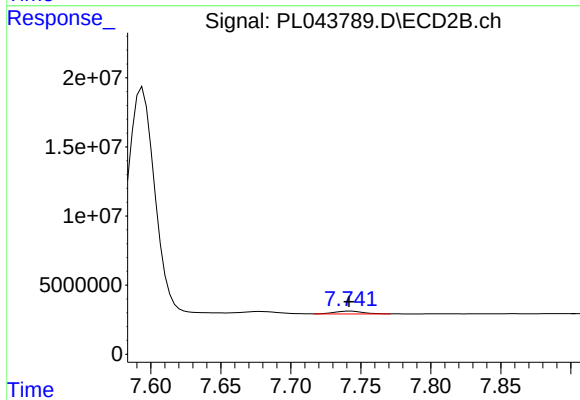
#21 Endrin ketone

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 5529373
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

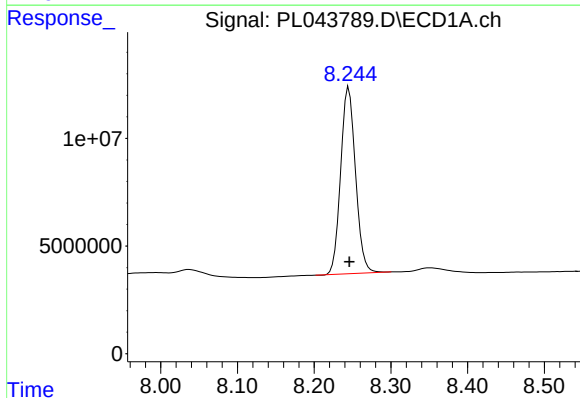
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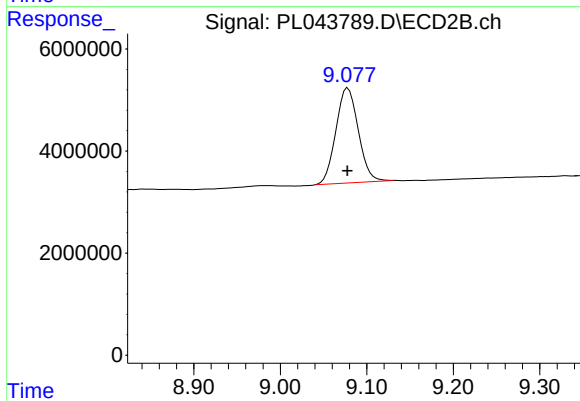
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 2830787
Conc: 1.46 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: -0.001 min
Response: 116919597
Conc: 20.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 33413512
Conc: 21.03 ng/ml