

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
 Data File : PL044031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 18:41
 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: Jan 18 07:08:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 18 06:10:39 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...	3.570	4.008	114.0E6	46099436	19.786	20.837
28)	SA Decachlor...	8.295	9.077	130.2E6	43902486	19.273m	20.557
Target Compounds							
2)	A alpha-BHC	4.011	4.399	77227818	27663147	8.605	9.120
3)	MA gamma-BHC...	4.295	4.684	73032705	27429413	8.901	9.669
6)	B beta-BHC	4.548	4.855	35777450	13168187	10.222	10.395
12)	B 4,4'-DDE	5.727	6.346	1197234	615494	0.176m	0.282m#
14)	MA Endrin	6.121	6.716	330.1E6	99574565	48.751	47.141
16)	A 4,4'-DDD	6.242	6.836	8695799	3417455	1.548m	1.867m
17)	MA 4,4'-DDT	6.481	7.137	635.8E6	194.6E6	107.279	98.746
18)	B Endrin al...	6.558	7.048	4917769	1741505	0.887m	0.932m
20)	A Methoxychlor	7.022	7.594	823.6E6	260.0E6	246.668	239.980
21)	B Endrin ke...	7.258	7.741	13808276	3672319	1.898m	1.669m

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

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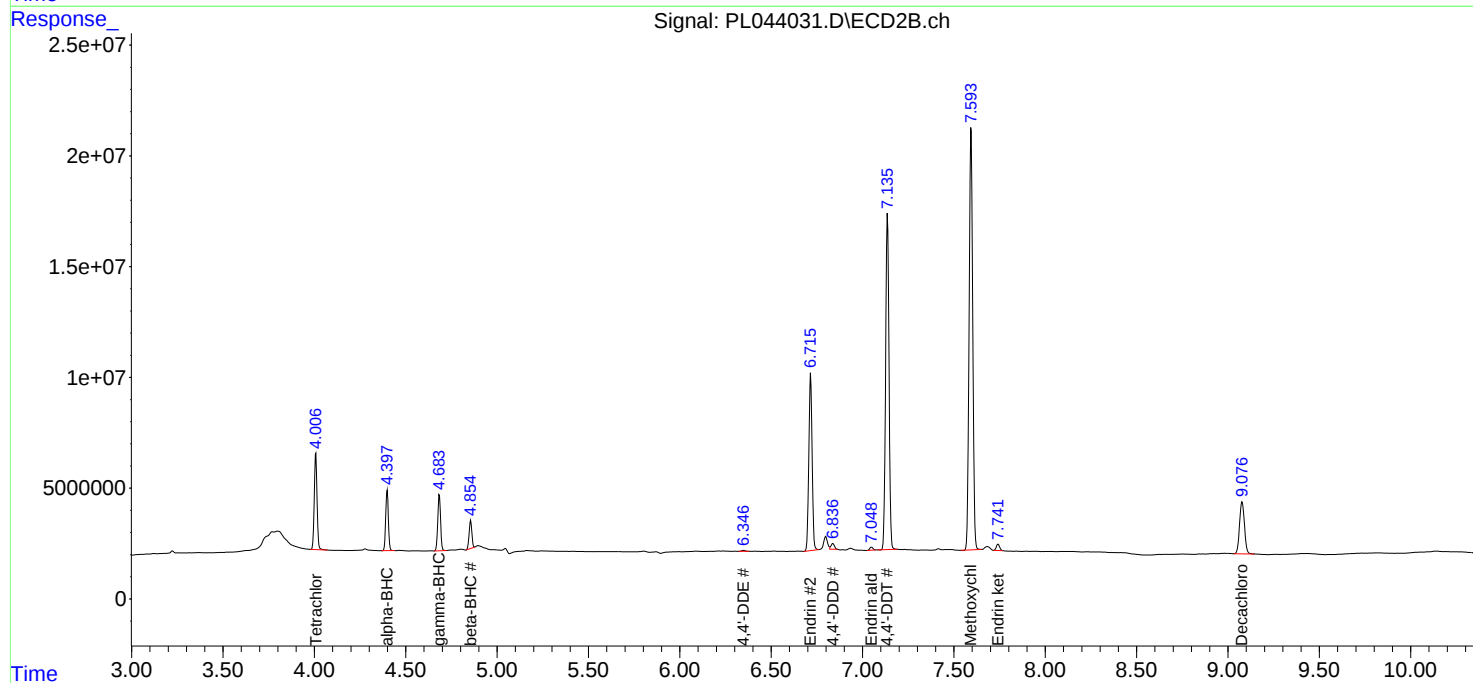
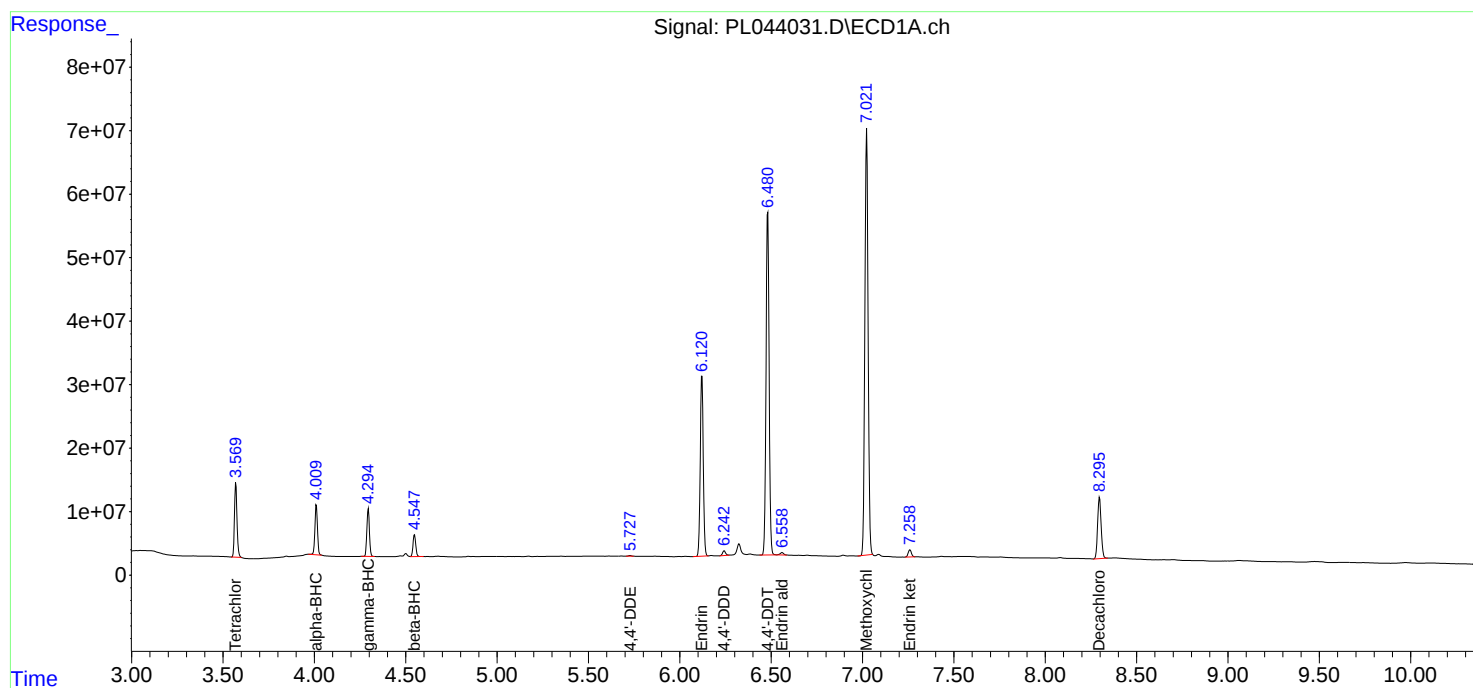
Instrument :
ECD_L
ClientSampleId :
PEM

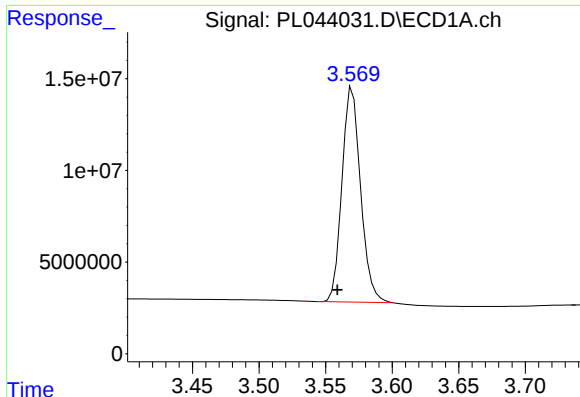
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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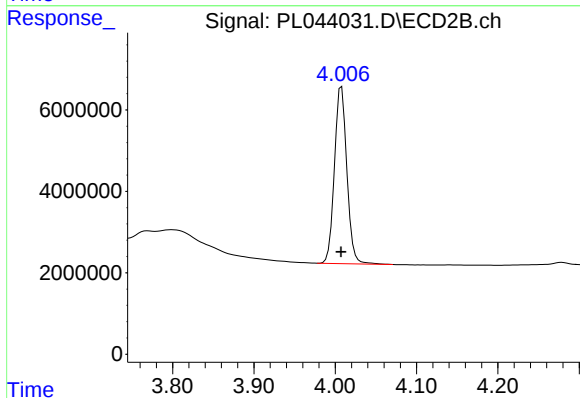
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.011 min
Response: 114002863
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

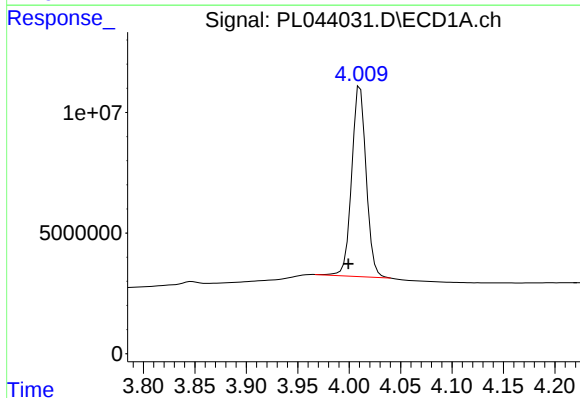
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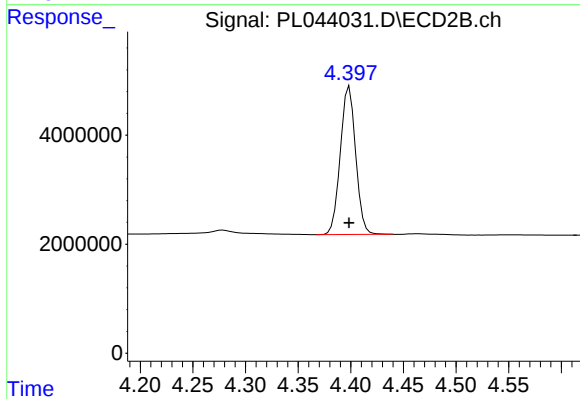
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 46099436
Conc: 20.84 ng/ml



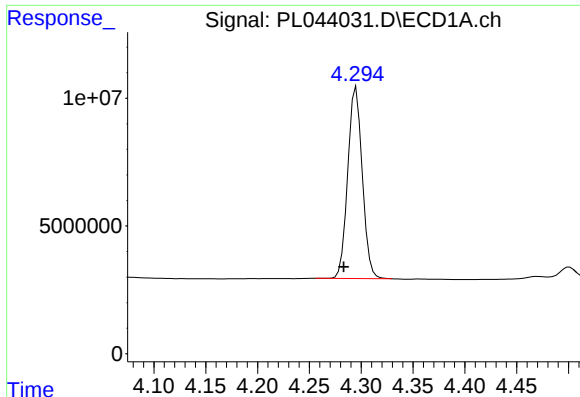
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.012 min
Response: 77227818
Conc: 8.61 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 27663147
Conc: 9.12 ng/ml



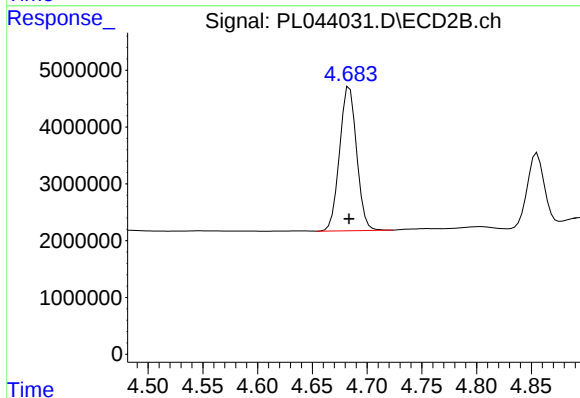
#3 gamma-BHC (Lindane)

R.T.: 4.295 min
Delta R.T.: 0.012 min
Response: 73032705
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

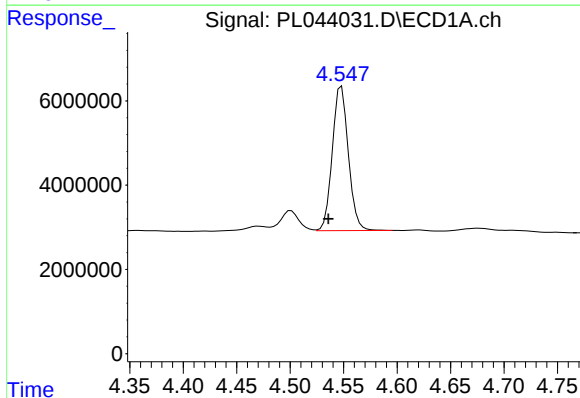
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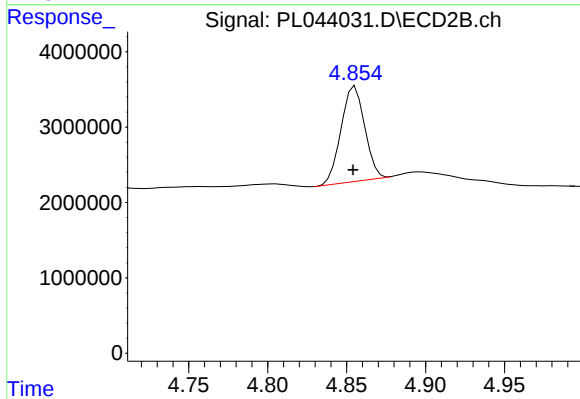
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 27429413
Conc: 9.67 ng/ml



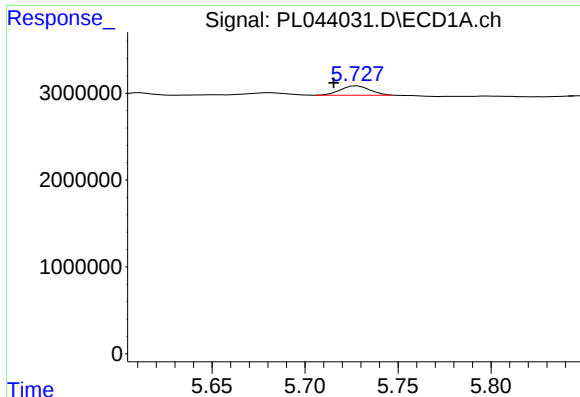
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.012 min
Response: 35777450
Conc: 10.22 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 13168187
Conc: 10.39 ng/ml



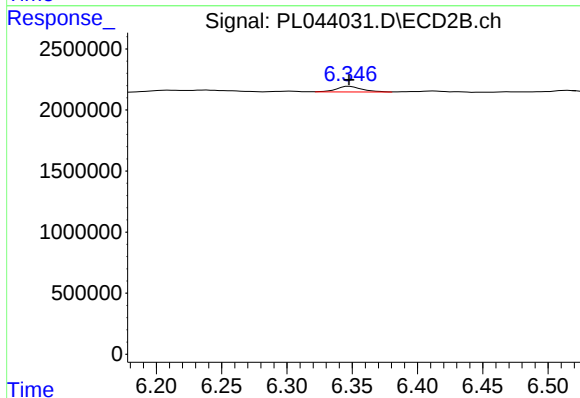
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: 0.011 min
Response: 1197234
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

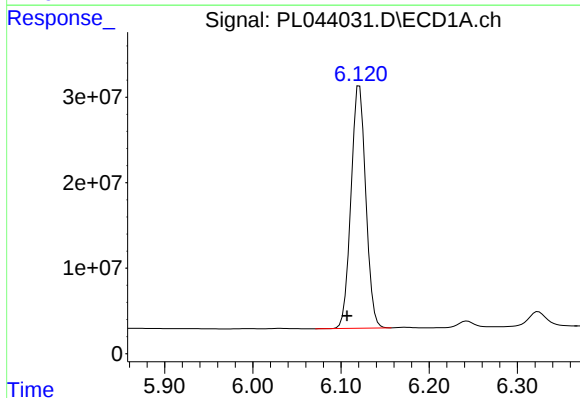
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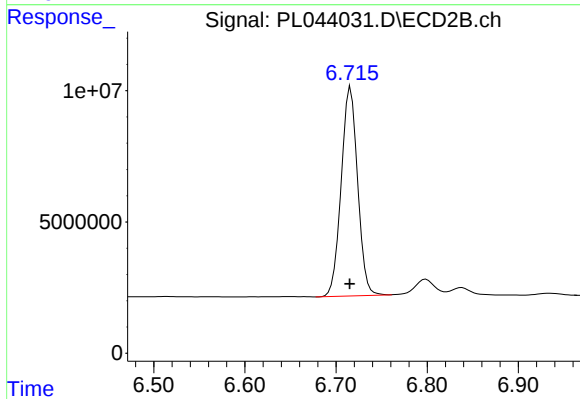
#12 4,4'-DDE

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 615494
Conc: 0.28 ng/ml m



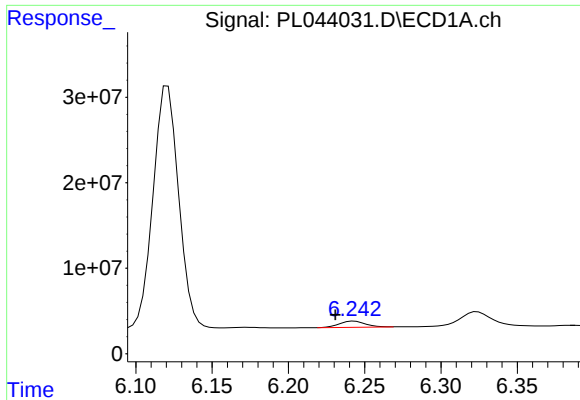
#14 Endrin

R.T.: 6.121 min
Delta R.T.: 0.014 min
Response: 330147390
Conc: 48.75 ng/ml



#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 99574565
Conc: 47.14 ng/ml



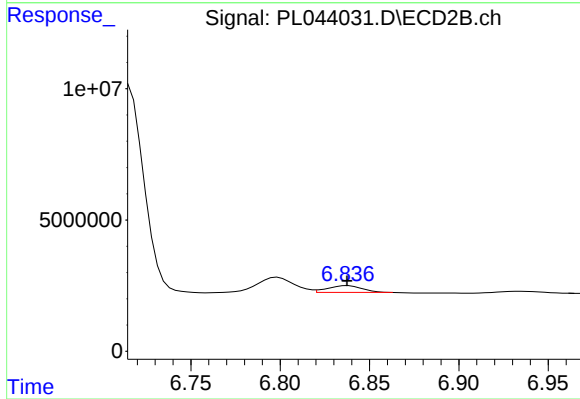
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: 0.011 min
Response: 8695799
Conc: 1.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

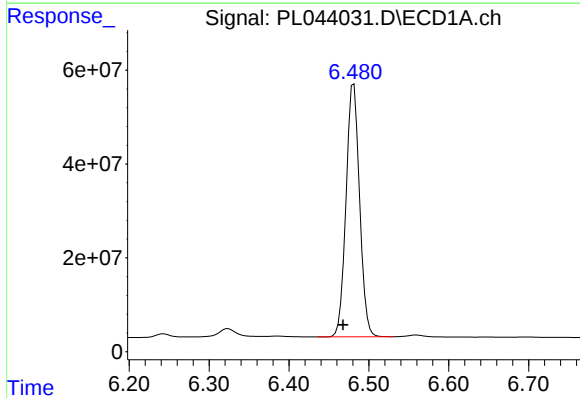
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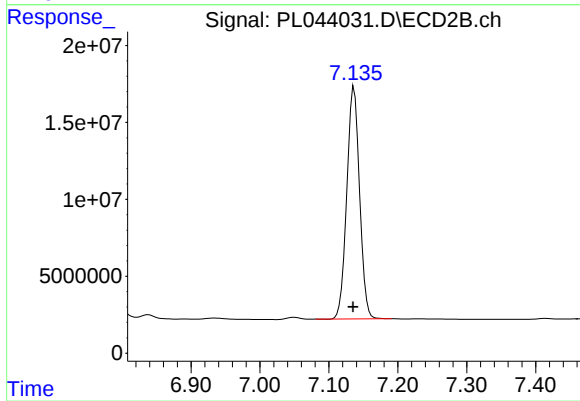
#16 4,4'-DDD

R.T.: 6.836 min
Delta R.T.: -0.001 min
Response: 3417455
Conc: 1.87 ng/ml m



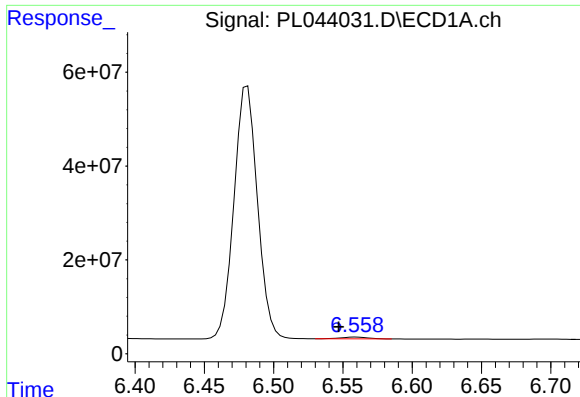
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: 0.013 min
Response: 635754572
Conc: 107.28 ng/ml



#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 194602494
Conc: 98.75 ng/ml



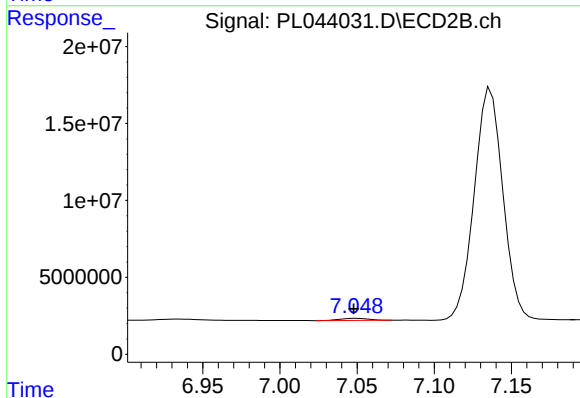
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: 0.011 min
Response: 4917769
Conc: 0.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

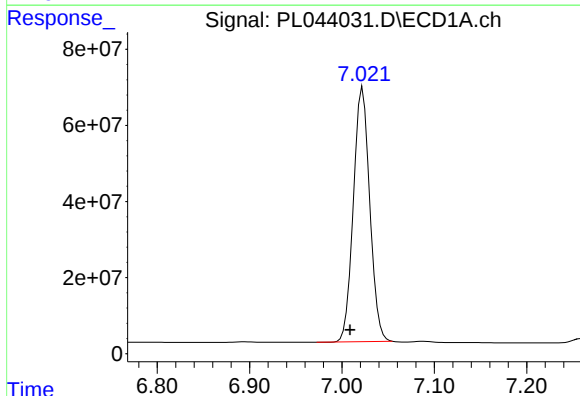
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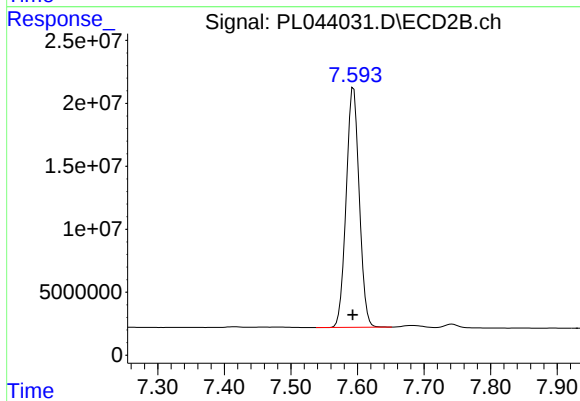
#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 1741505
Conc: 0.93 ng/ml m



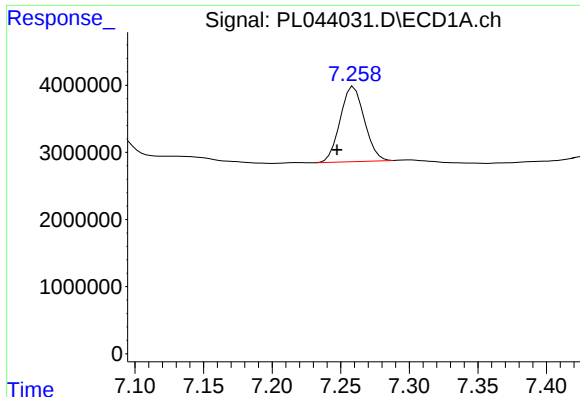
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: 0.014 min
Response: 823593976
Conc: 246.67 ng/ml



#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.001 min
Response: 260045088
Conc: 239.98 ng/ml



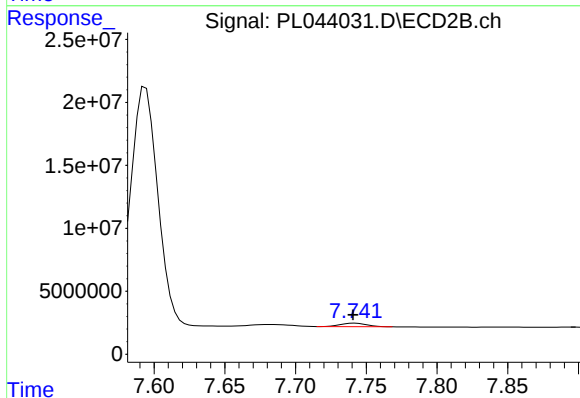
#21 Endrin ketone

R.T.: 7.258 min
Delta R.T.: 0.011 min
Response: 13808276
Conc: 1.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

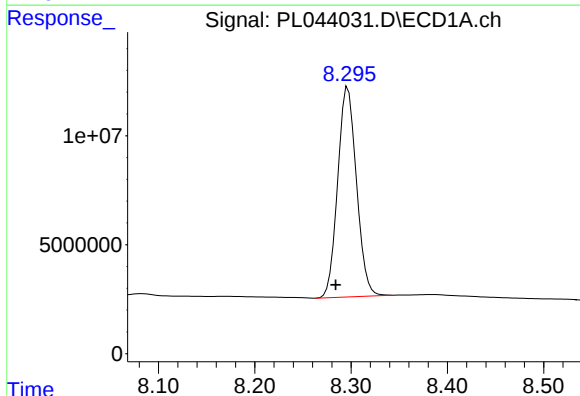
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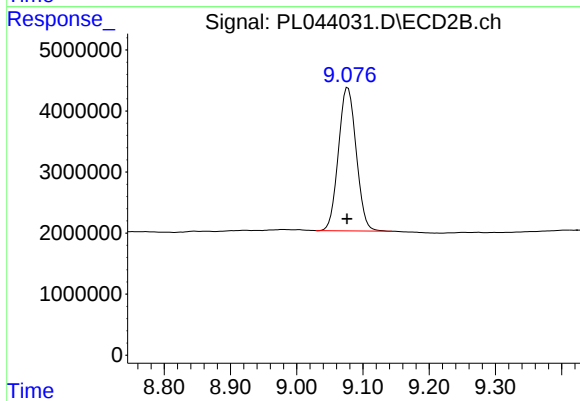
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 3672319
Conc: 1.67 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: 0.011 min
Response: 130202382
Conc: 19.27 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.001 min
Response: 43902486
Conc: 20.56 ng/ml