

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
 Data File : PL045433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 23:55
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 3/5/2019 9:18:58 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 03:14:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	3.983	151.0E6	48398577	21.946	22.600
28)	SA Decachlor...	8.048	9.043	174.5E6	49510416	20.858	21.668
Target Compounds							
2)	A alpha-BHC	3.794	4.373	105.6E6	30039195	9.512	9.886
3)	MA gamma-BHC...	4.071	4.657	100.1E6	29708711	9.907	10.518
6)	B beta-BHC	4.324	4.829	47697426	14140018	11.128	11.134
12)	B 4,4'-DDE	5.483	6.317	1947544	712354	0.222m	0.305m#
14)	MA Endrin	5.863	6.686	446.2E6	111.0E6	49.544	48.771
16)	A 4,4'-DDD	5.996	6.809	12825502	3811638	1.752	1.982
17)	MA 4,4'-DDT	6.232	7.108	863.0E6	222.1E6	115.069	112.558
18)	B Endrin al...	6.304	7.018	11713598	2630462	1.602	1.287m
20)	A Methoxychlor	6.777	7.565	1110.2E6	300.0E6	252.792	244.450m
21)	B Endrin ke...	6.998	7.712	30021336	5697278	3.259m	2.395 #

(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

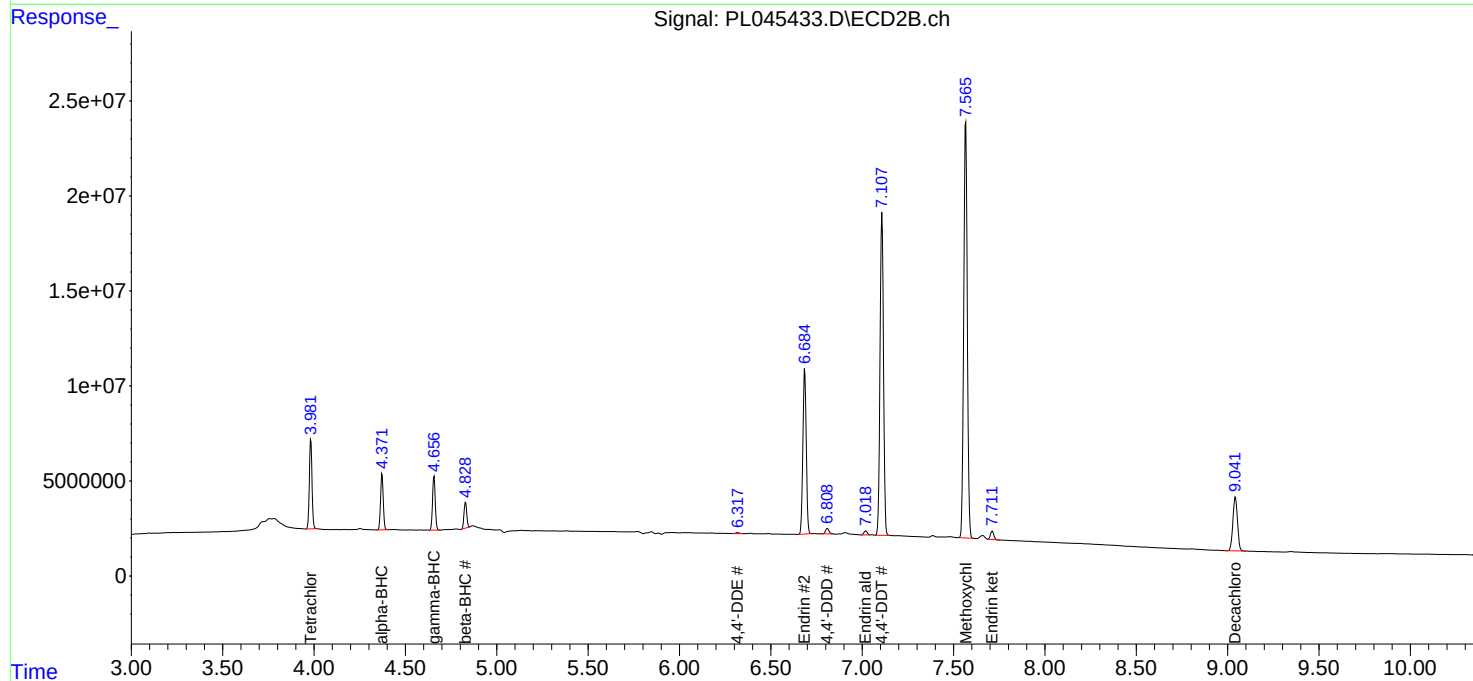
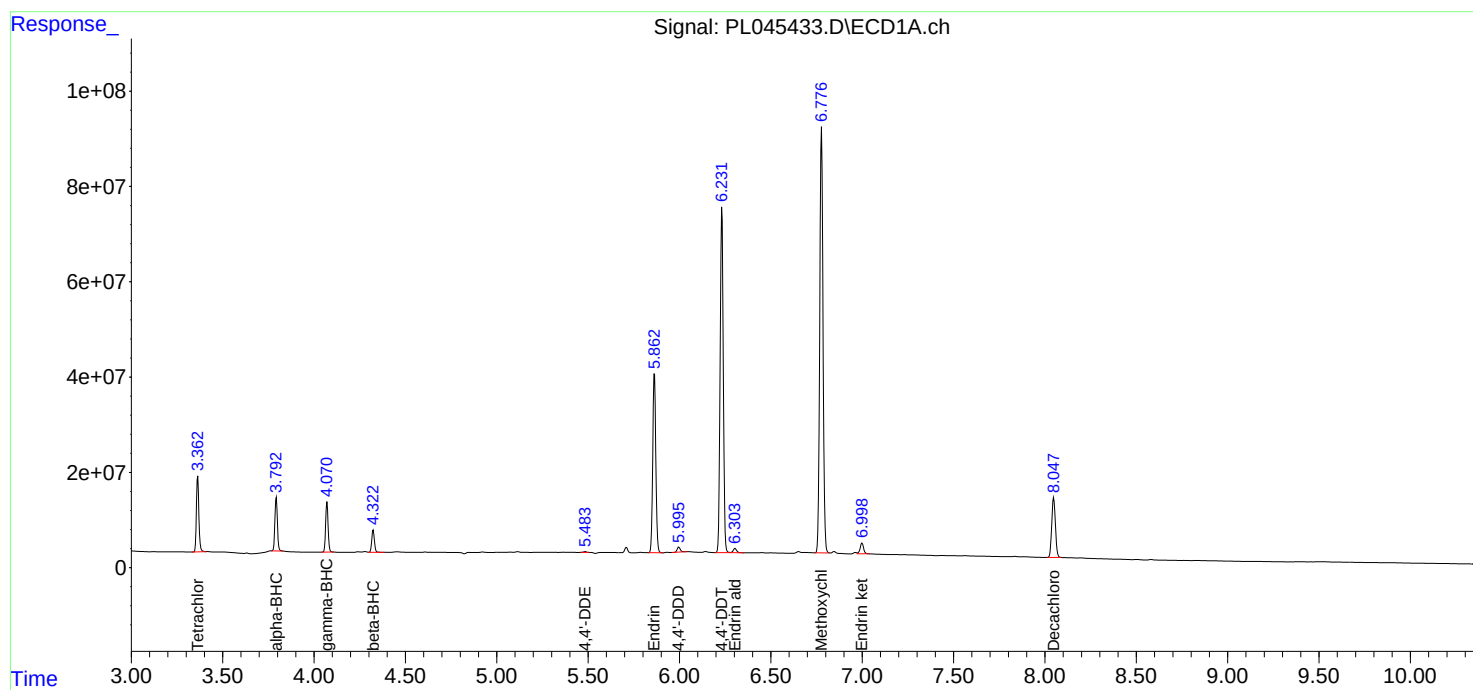
Instrument :
ECD_L
ClientSampled :
PEM

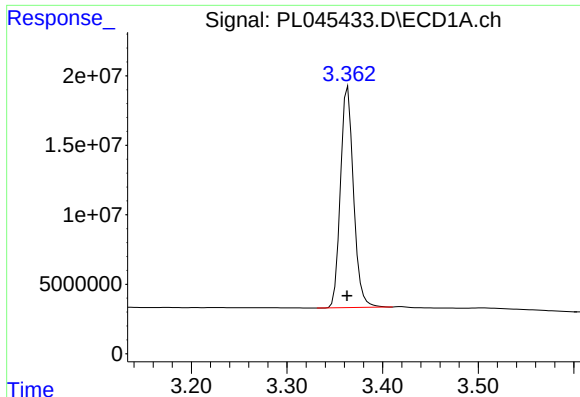
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 03:14:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
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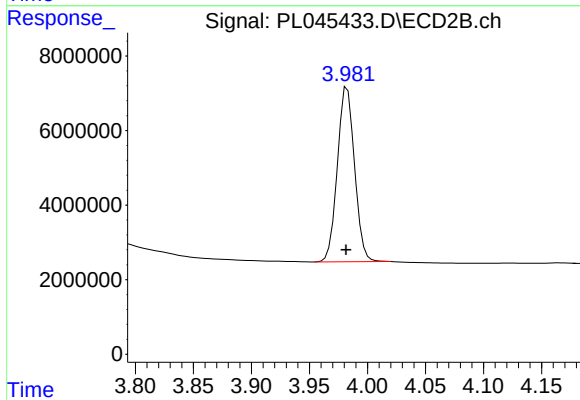
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 150974600
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

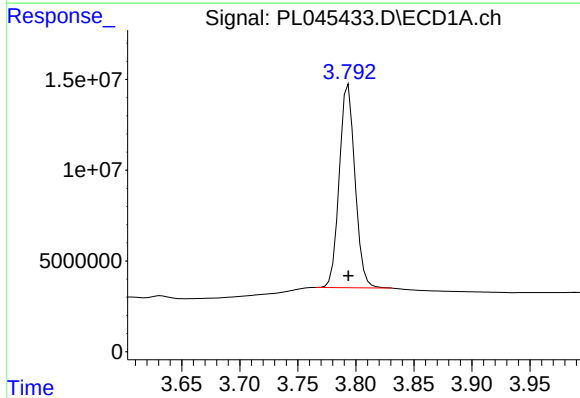
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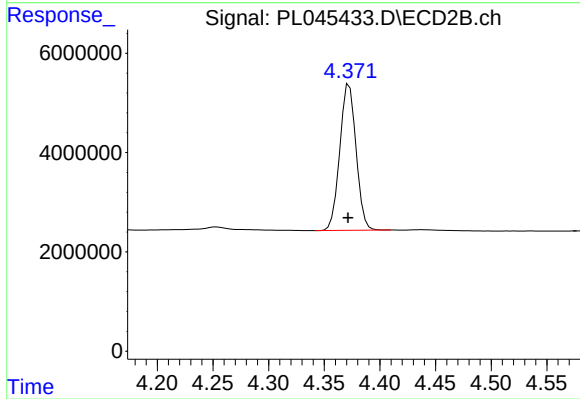
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 48398577
Conc: 22.60 ng/ml



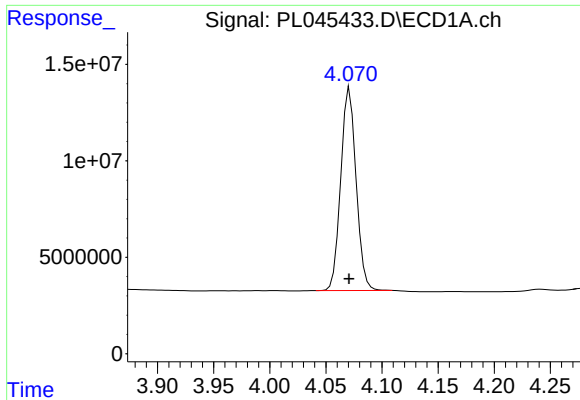
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 105649756
Conc: 9.51 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.001 min
Response: 30039195
Conc: 9.89 ng/ml



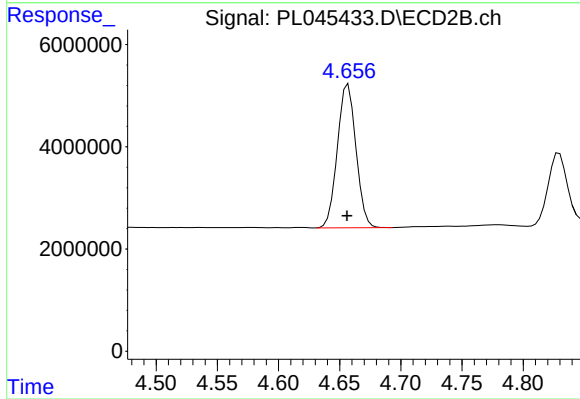
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 100133404
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

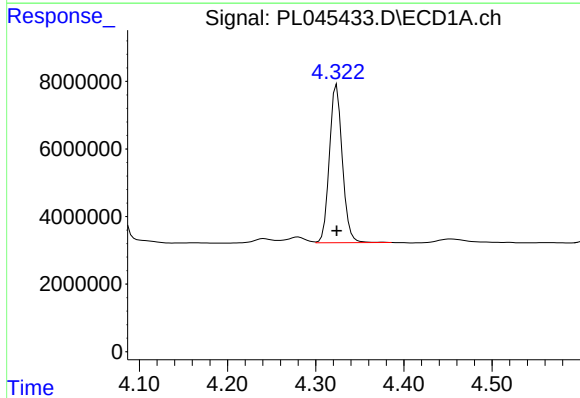
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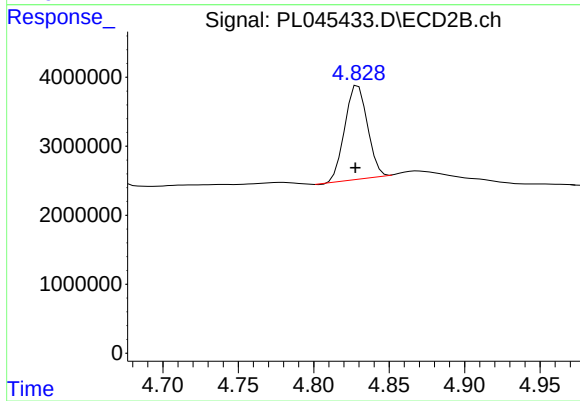
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 29708711
Conc: 10.52 ng/ml



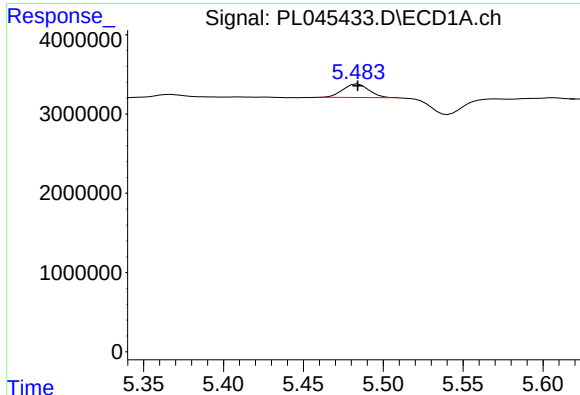
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 47697426
Conc: 11.13 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 14140018
Conc: 11.13 ng/ml



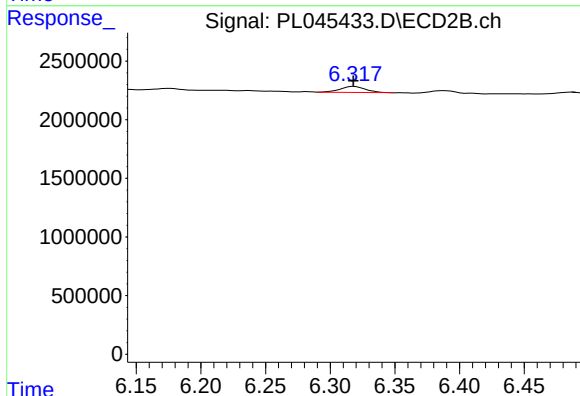
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 1947544
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

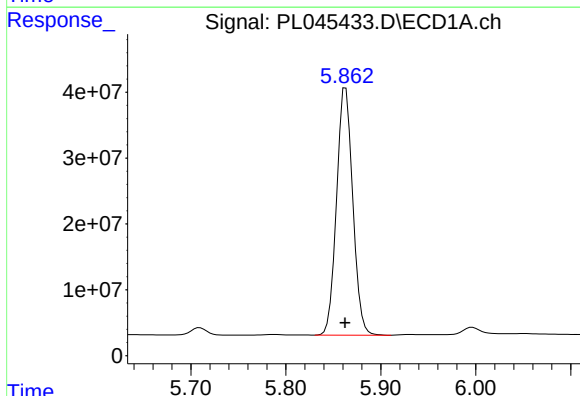
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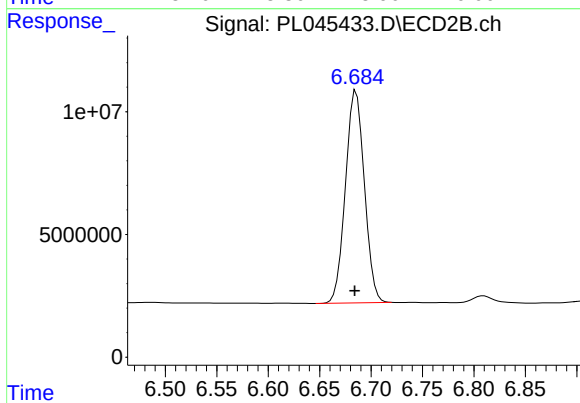
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 712354
Conc: 0.30 ng/ml m



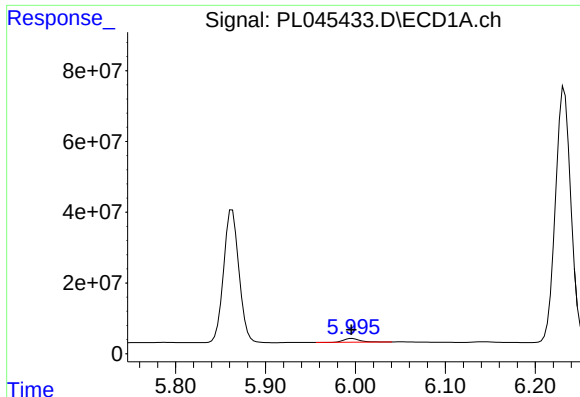
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 446182892
Conc: 49.54 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: 110969143
Conc: 48.77 ng/ml



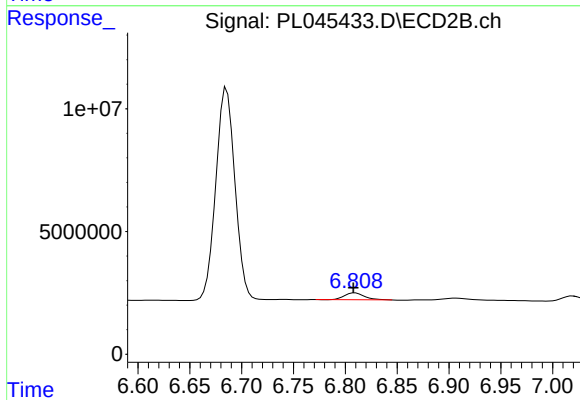
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 12825502
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

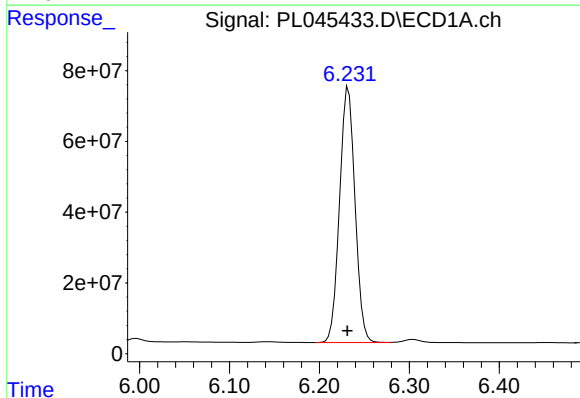
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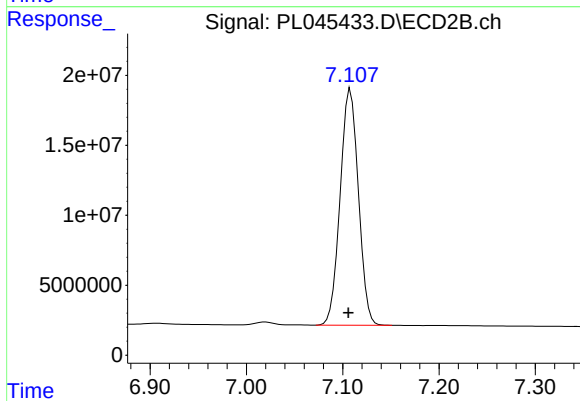
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 3811638
Conc: 1.98 ng/ml



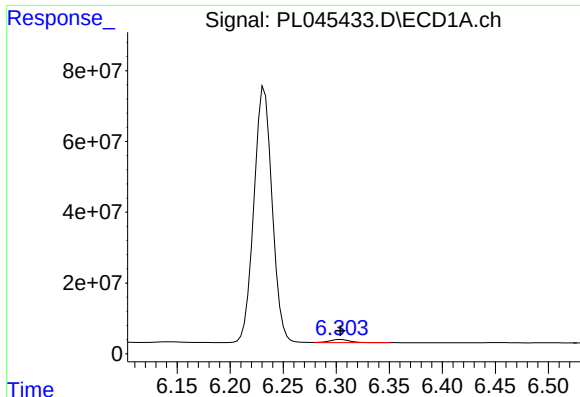
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 863030758
Conc: 115.07 ng/ml



#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 222127923
Conc: 112.56 ng/ml



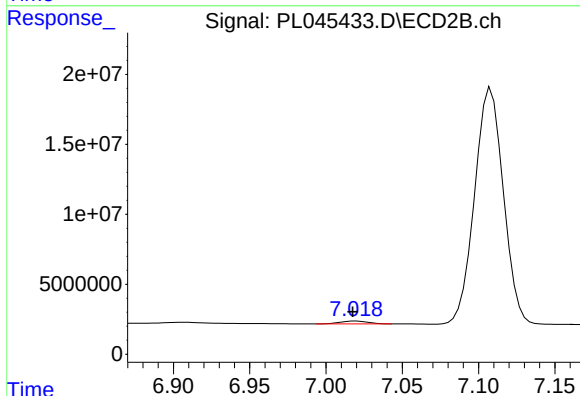
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 11713598
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

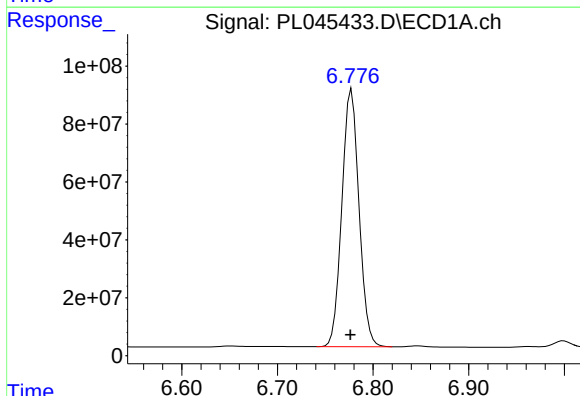
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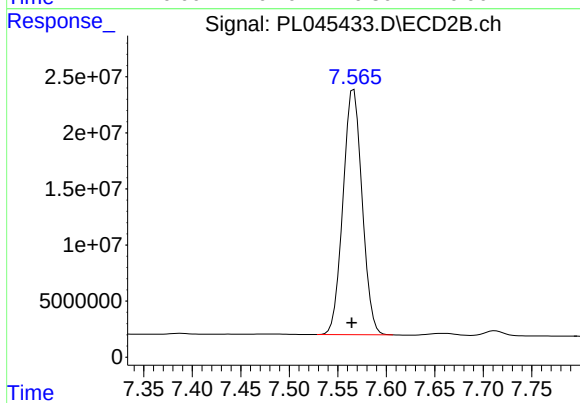
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 2630462
Conc: 1.29 ng/ml m



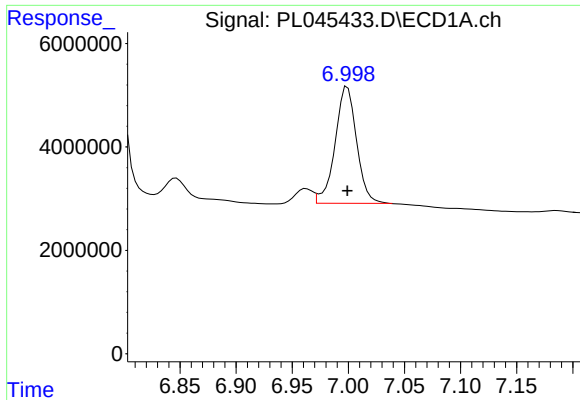
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 1110190914
Conc: 252.79 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 300041638
Conc: 244.45 ng/ml m



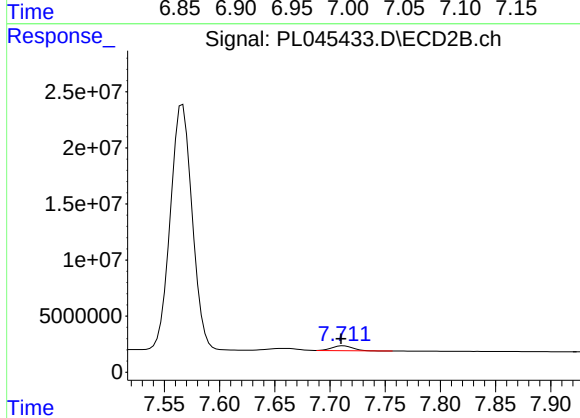
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 30021336
Conc: 3.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

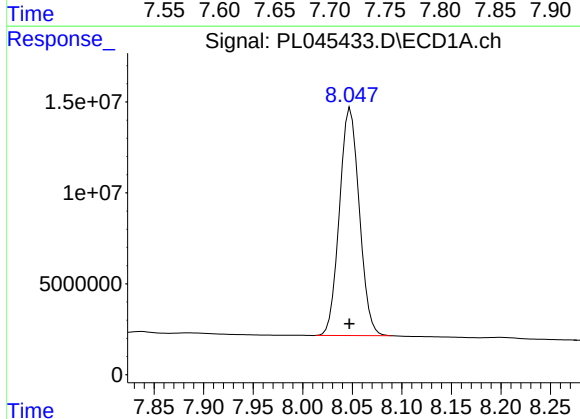
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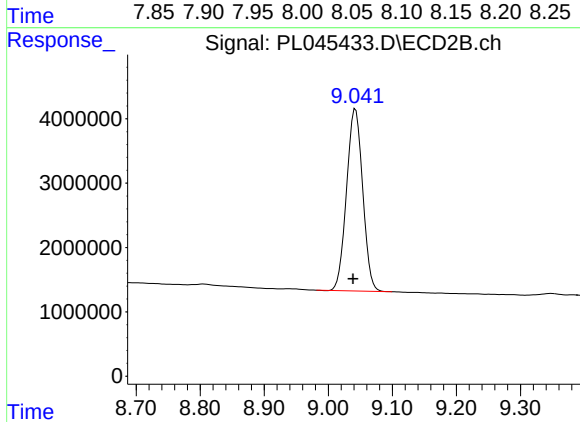
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 5697278
Conc: 2.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 174532227
Conc: 20.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.004 min
Response: 49510416
Conc: 21.67 ng/ml