

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031821\
 Data File : PL065376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 11:02
 Operator : AR\AJ
 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: Mar 18 15:50:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 15:40:46 2021
 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...	3.290	3.790	46001943	53796091	19.371	19.600
28)	SA Decachlor...	7.933	8.743	49432084	40022328	20.460	20.192
Target Compounds							
2)	A alpha-BHC	3.714	4.175	34225128	39416622	9.154	9.699
3)	MA gamma-BHC...	3.987	4.455	32364985	34208846	9.463	9.368
6)	B beta-BHC	4.238	4.637	13962090	18690876	9.873	10.850
12)	B 4,4'-DDE	5.386	6.089	438467	540357	0.167m	0.217m#
14)	MA Endrin	5.759	6.446	120.9E6	107.8E6	48.435	48.810
16)	A 4,4'-DDD	5.895	6.579	3302558	2715637	1.494	1.235m
17)	MA 4,4'-DDT	6.128	6.873	199.9E6	186.9E6	105.635	95.205
18)	B Endrin al...	6.198	6.786	1947143	1277088	1.014m	0.729m#
20)	A Methoxychlor	6.674	7.339	283.5E6	252.9E6	247.300	242.184
21)	B Endrin ke...	6.887	7.476	4135189	3772218	1.538	1.599

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

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Misc :
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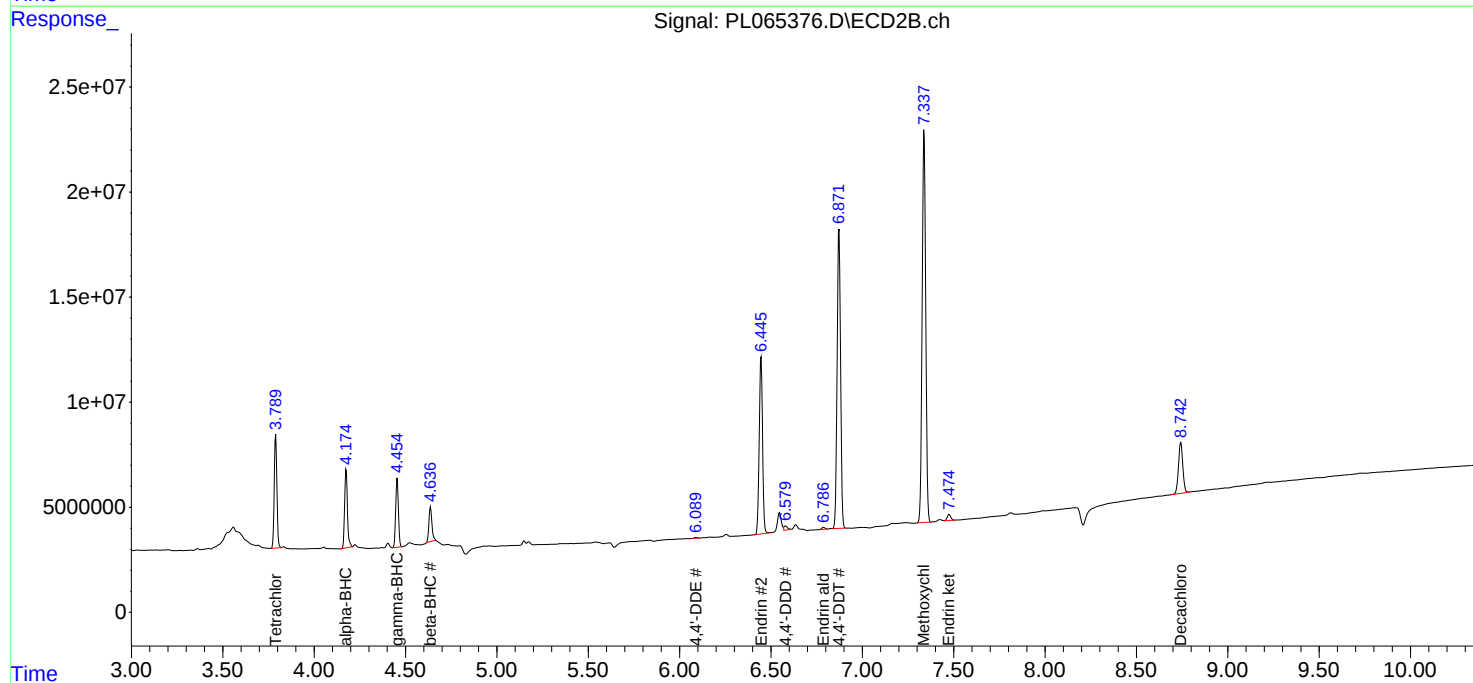
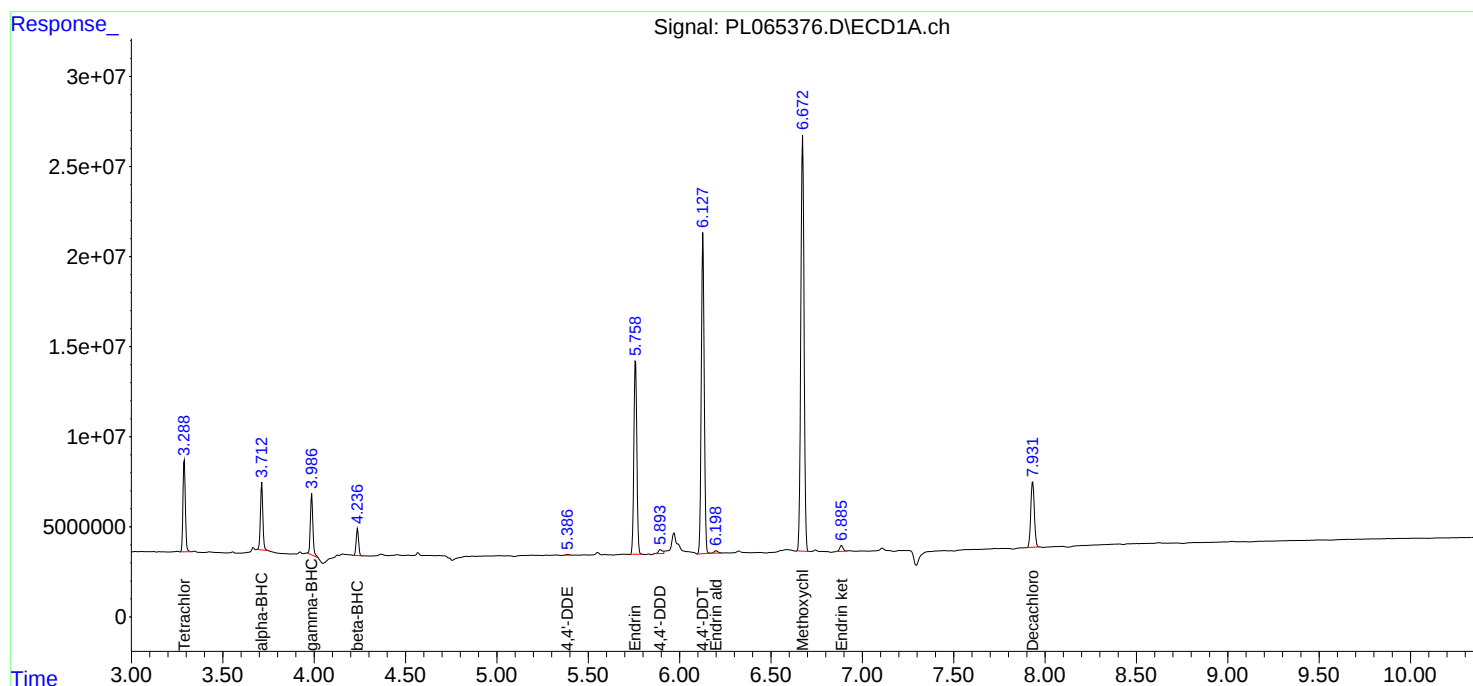
Instrument :
ECD_L
ClientSampled :
PEM

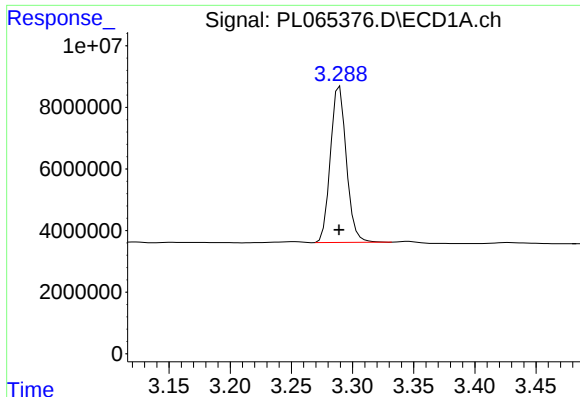
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Integration File signal 1: autoint1.e
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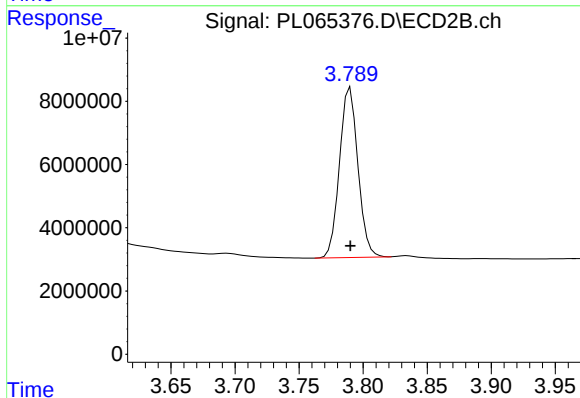
#1 Tetrachloro-m-xylene

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 46001943
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

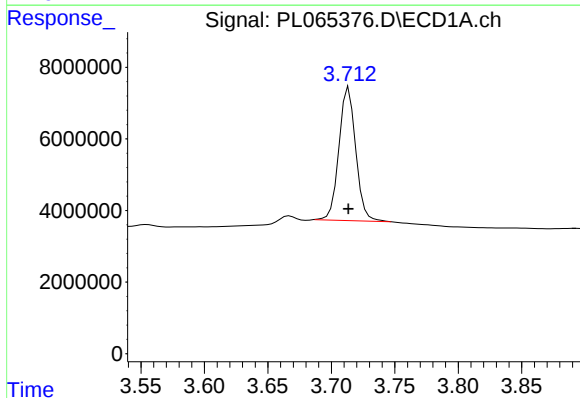
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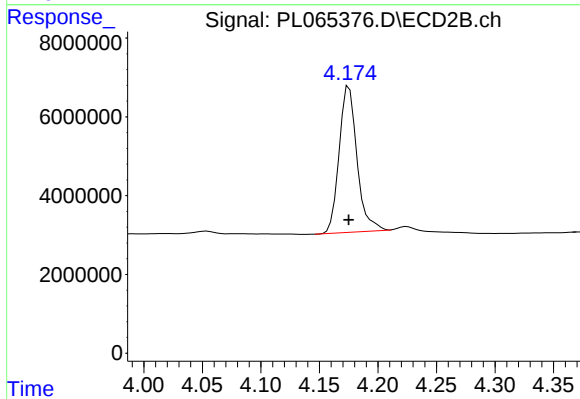
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 53796091
Conc: 19.60 ng/ml



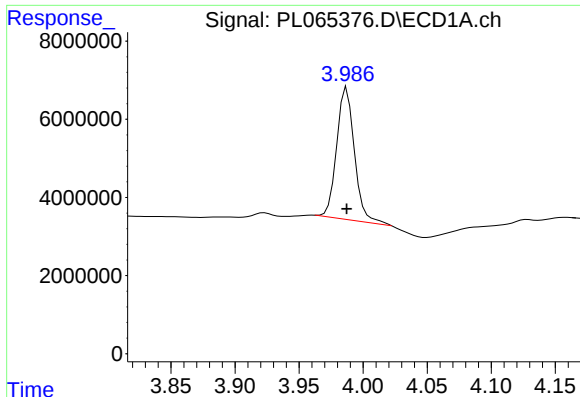
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: 0.000 min
Response: 34225128
Conc: 9.15 ng/ml



#2 alpha-BHC

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 39416622
Conc: 9.70 ng/ml



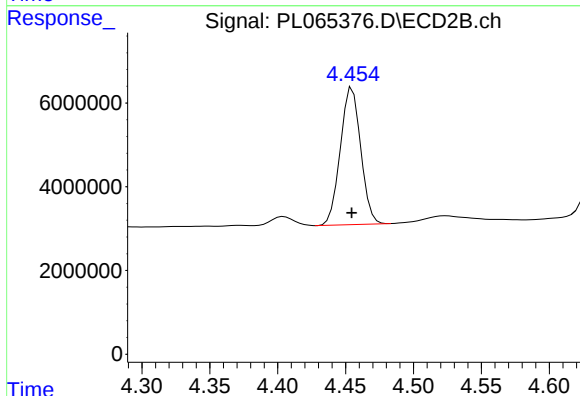
#3 gamma-BHC (Lindane)

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 32364985
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

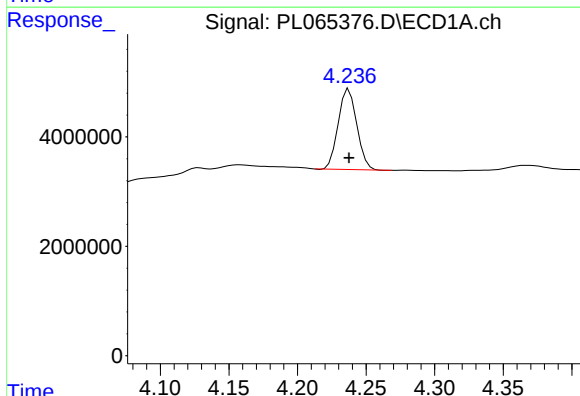
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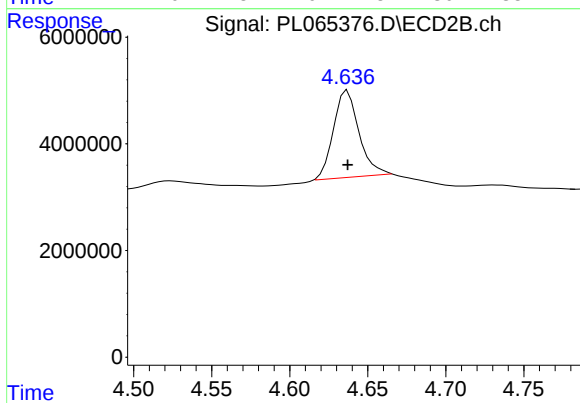
#3 gamma-BHC (Lindane)

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 34208846
Conc: 9.37 ng/ml



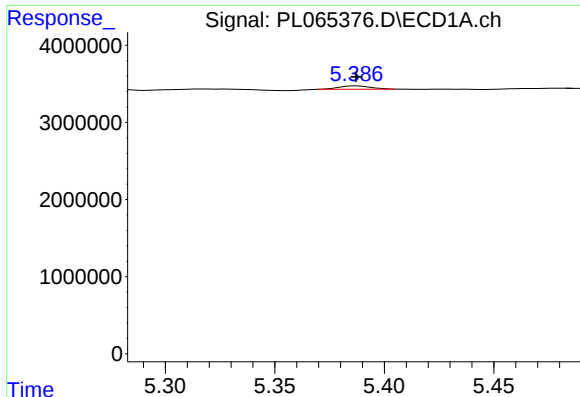
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 13962090
Conc: 9.87 ng/ml



#6 beta-BHC

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 18690876
Conc: 10.85 ng/ml



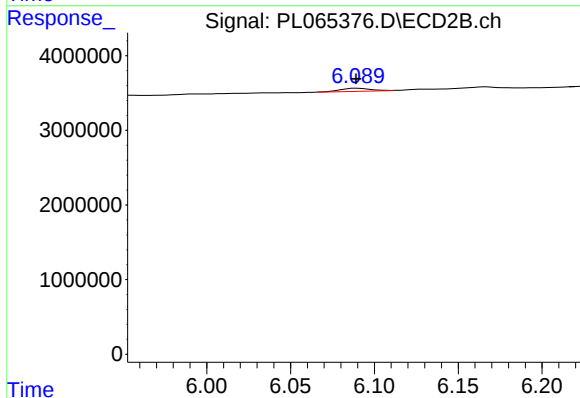
#12 4,4'-DDE

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 438467
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

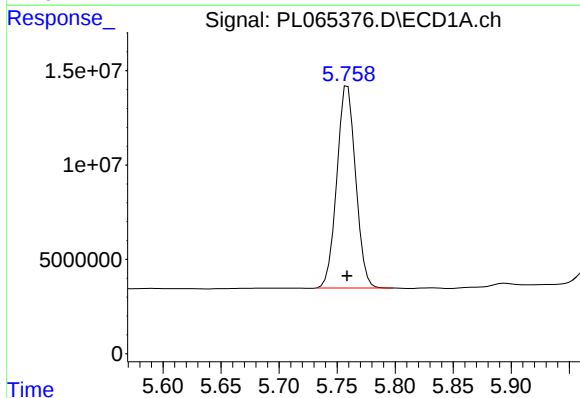
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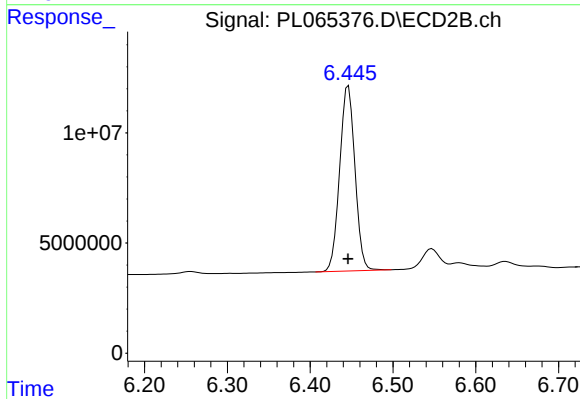
#12 4,4'-DDE

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 540357
Conc: 0.22 ng/ml m



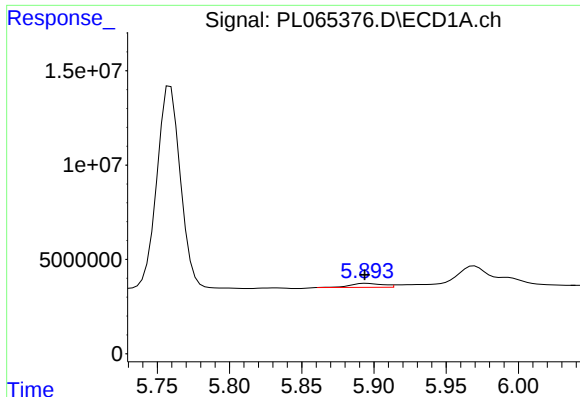
#14 Endrin

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 120940002
Conc: 48.44 ng/ml



#14 Endrin

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 107813477
Conc: 48.81 ng/ml



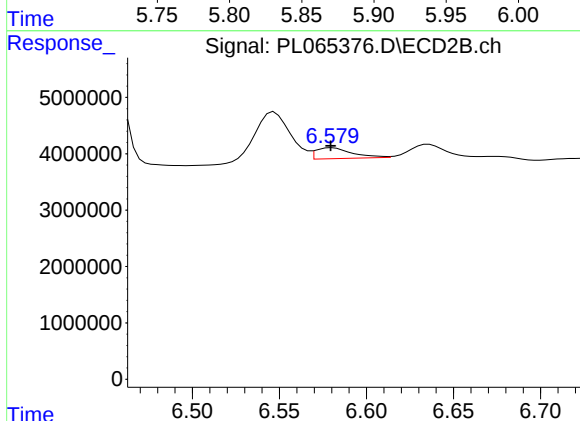
#16 4,4'-DDD

R.T.: 5.895 min
Delta R.T.: 0.001 min
Response: 3302558
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

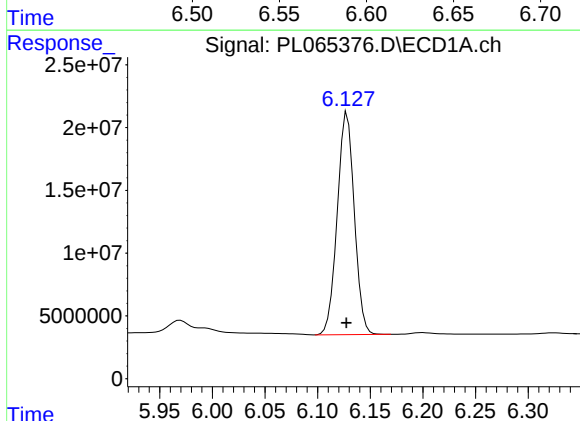
Manual Integrations
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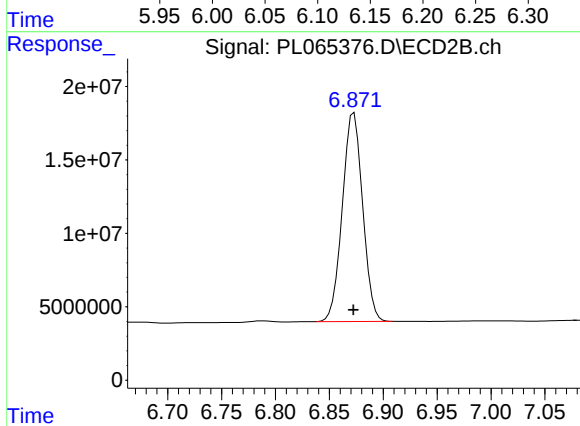
#16 4,4'-DDD

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 2715637
Conc: 1.23 ng/ml m



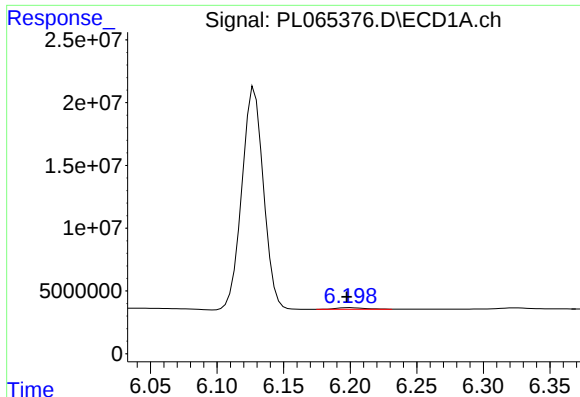
#17 4,4'-DDT

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 199940879
Conc: 105.64 ng/ml



#17 4,4'-DDT

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 186866931
Conc: 95.20 ng/ml



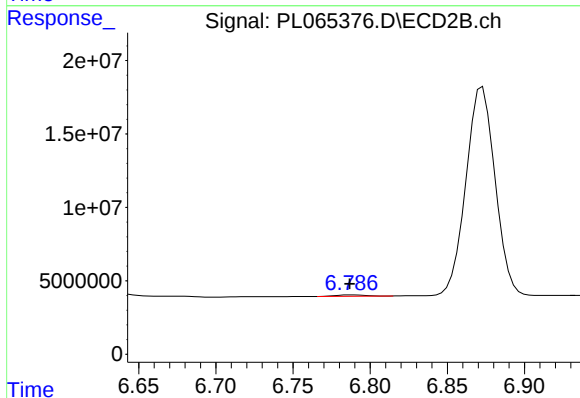
#18 Endrin aldehyde

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1947143
Conc: 1.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

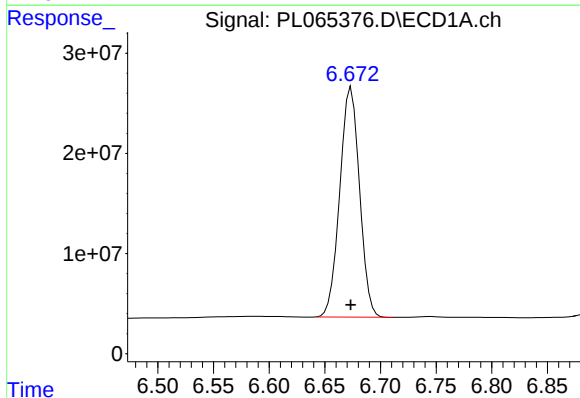
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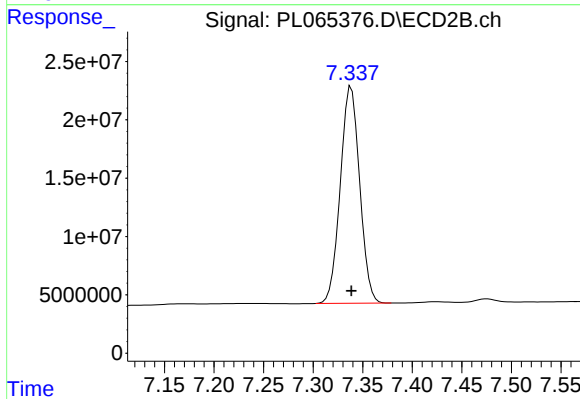
#18 Endrin aldehyde

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 1277088
Conc: 0.73 ng/ml m



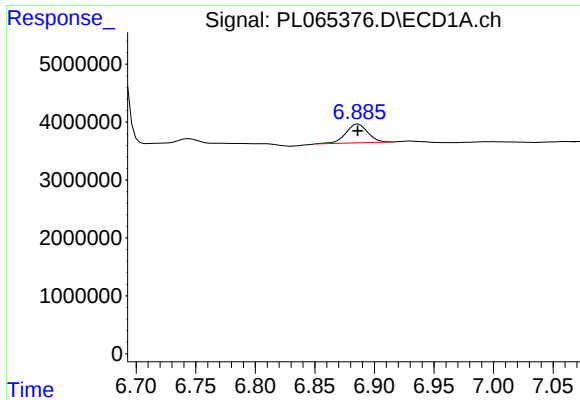
#20 Methoxychlor

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 283531624
Conc: 247.30 ng/ml



#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 252927398
Conc: 242.18 ng/ml



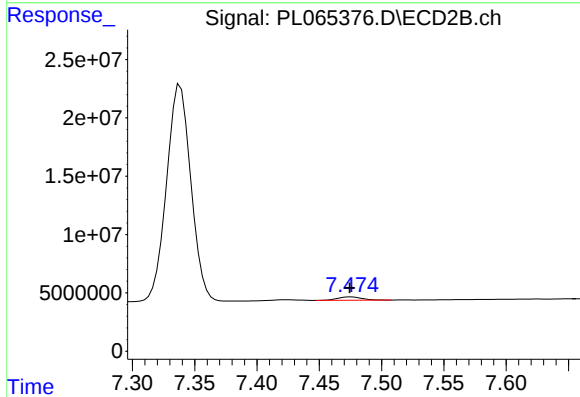
#21 Endrin ketone

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 4135189
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

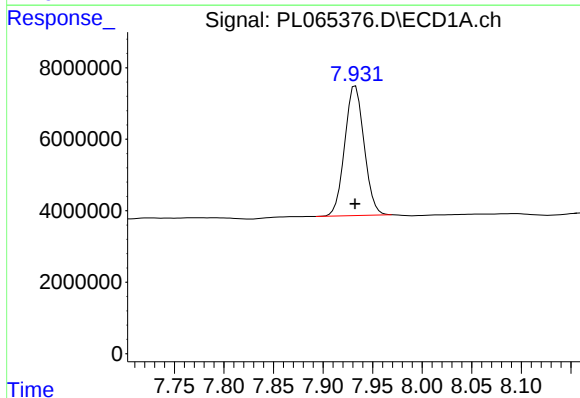
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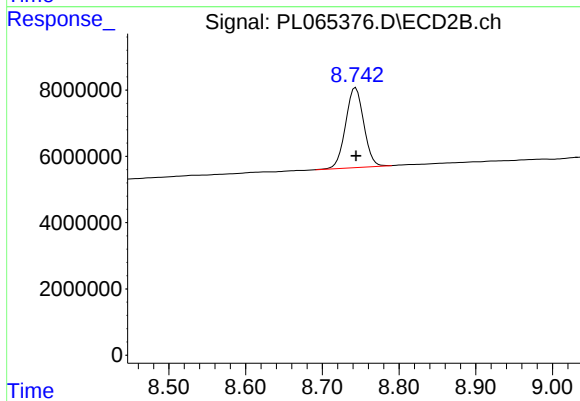
#21 Endrin ketone

R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 3772218
Conc: 1.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 49432084
Conc: 20.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 40022328
Conc: 20.19 ng/ml