

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
 Data File : PL040486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 03:19
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 9/28/2018 5:43:37 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 07:57:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 2018
 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...	3.211	3.807	149.5E6	61834295	20.421	19.581
28)	SA Decachlor...	7.814	8.732	197.6E6	64821702	20.784	20.469
Target Compounds							
2)	A alpha-BHC	3.633	4.179	113.9E6	42183655	9.732	8.897
3)	MA gamma-BHC...	3.903	4.452	106.5E6	41518647	9.793	9.149
6)	B beta-BHC	4.156	4.615	44146972	19102873	10.459	9.560
12)	B 4,4'-DDE	5.288	6.082	1287184	960811	0.116m	0.239m#
14)	MA Endrin	5.648	6.433	429.4E6	131.5E6	43.229	40.241
16)	A 4,4'-DDD	5.789	6.561	38212683	9653742	4.139	3.039m#
17)	MA 4,4'-DDT	6.019	6.859	796.7E6	279.5E6	98.522	91.731
18)	B Endrin al...	6.088	6.758	25582752	6835609	3.047m	2.284m#
20)	A Methoxychlor	6.566	7.315	1091.4E6	339.2E6	225.952	222.549
21)	B Endrin ke...	6.773	7.437	45953570	10354203	4.235m	3.368m

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

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Acq On : 28 Sep 2018 03:19
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

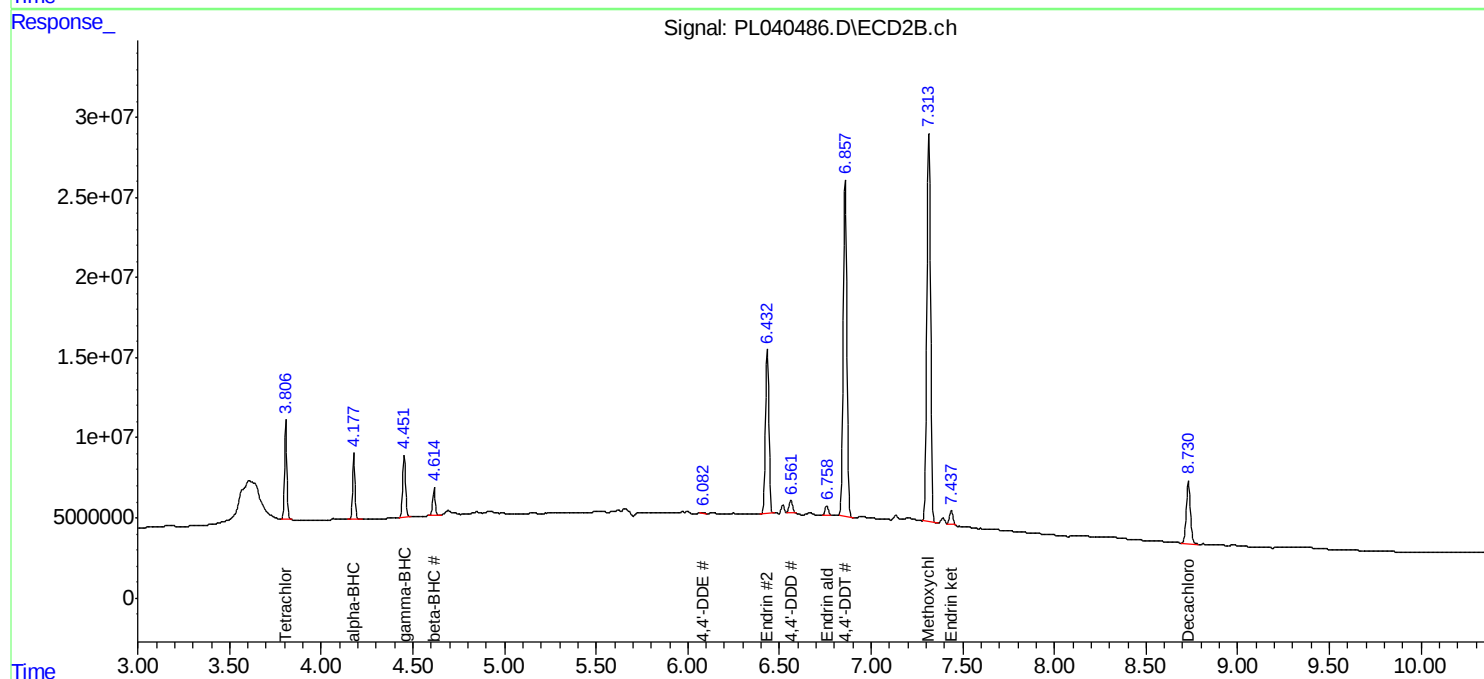
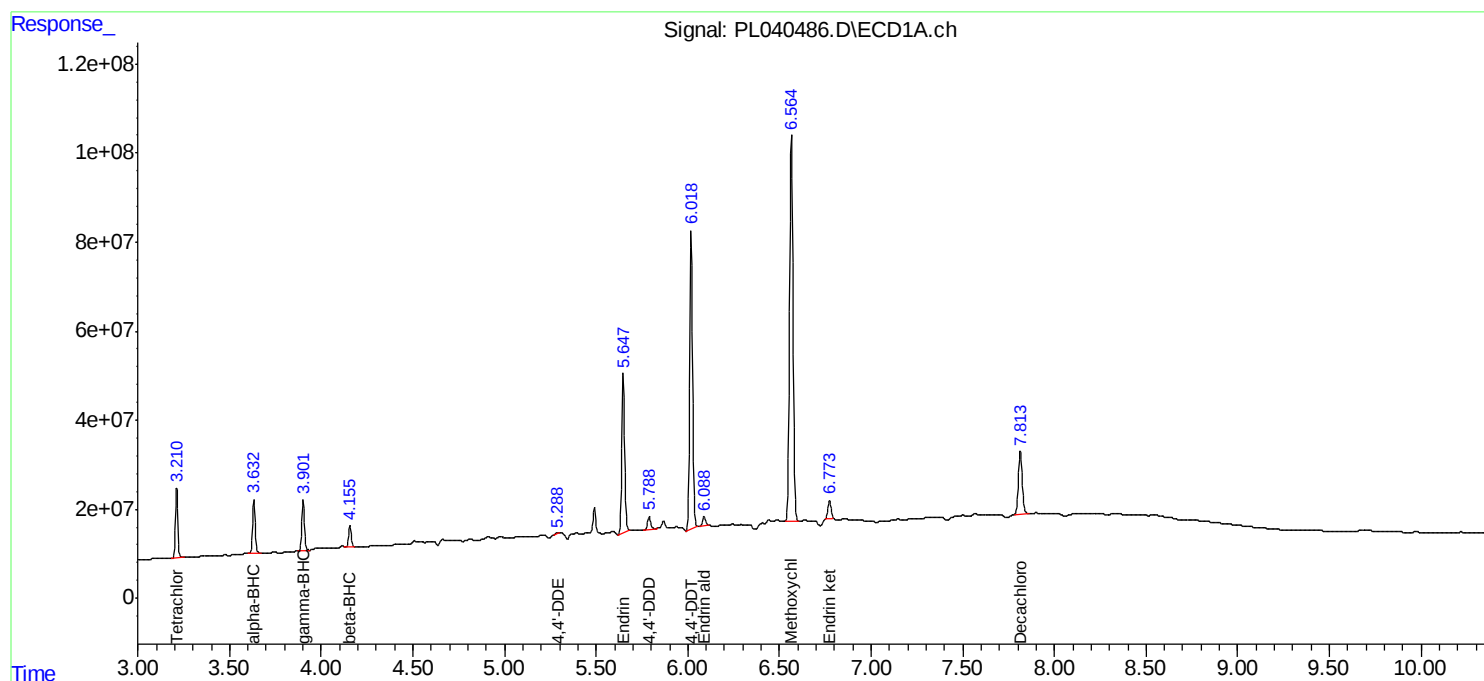
Instrument :
ECD_L
ClientSampleId :
PEM

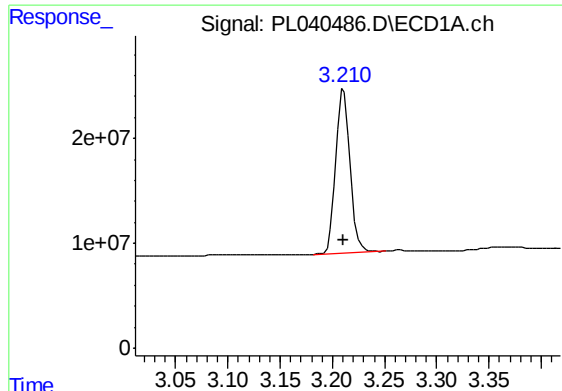
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Integration File signal 2: autoint2.e
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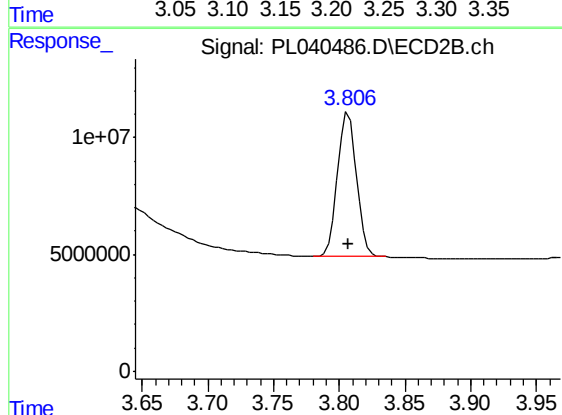
#1 Tetrachloro-m-xylene

R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 149483405
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

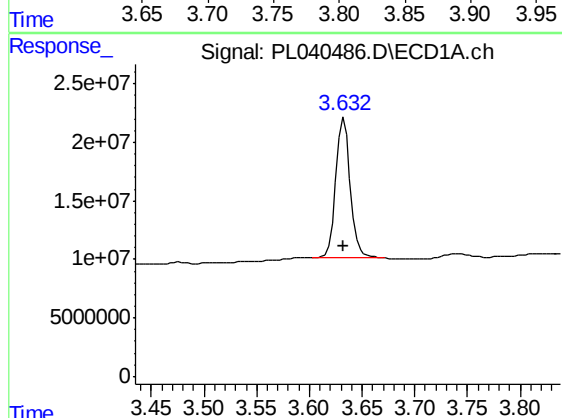
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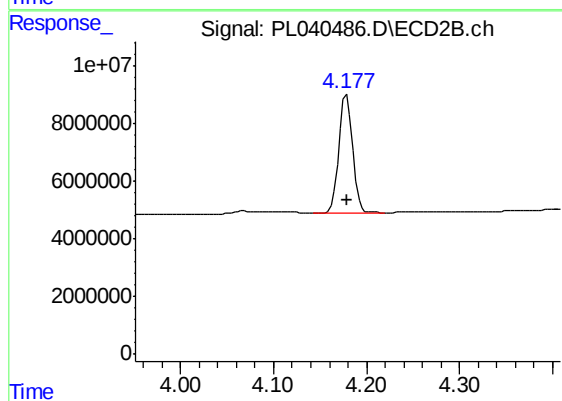
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 61834295
Conc: 19.58 ng/ml



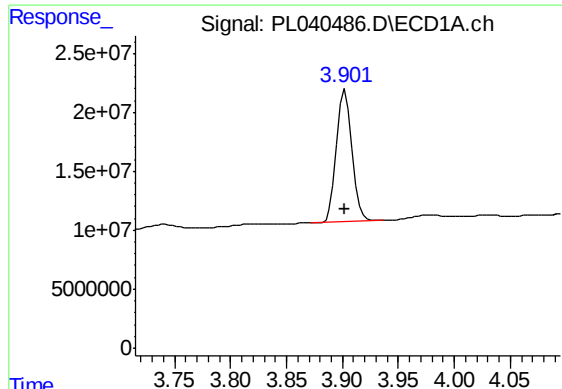
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 113874439
Conc: 9.73 ng/ml



#2 alpha-BHC

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 42183655
Conc: 8.90 ng/ml



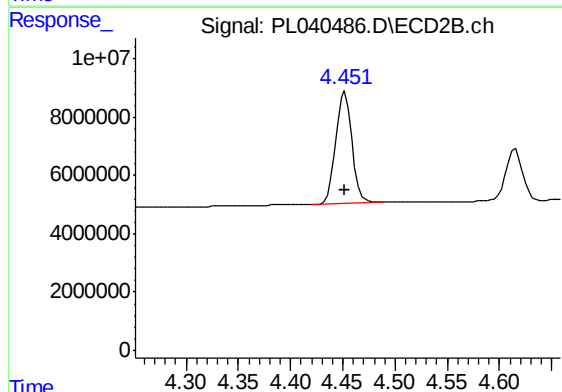
#3 gamma-BHC (Lindane)

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 106471008
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

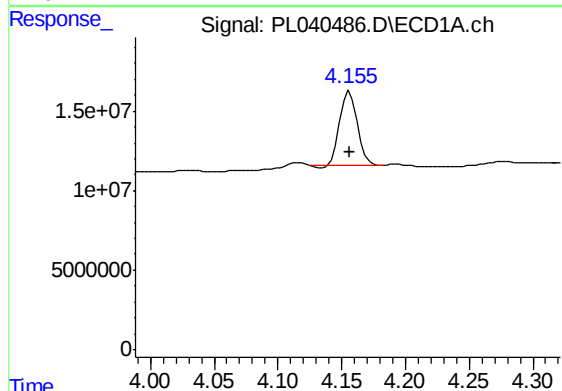
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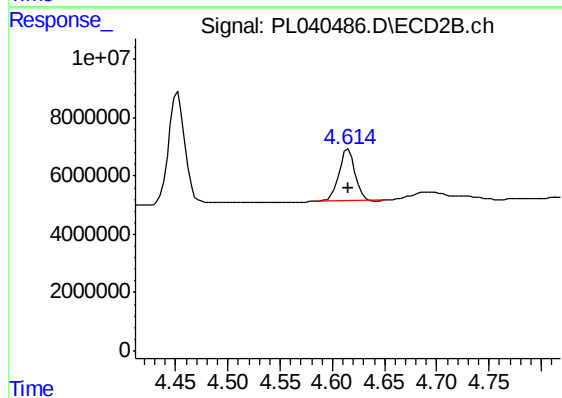
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 41518647
Conc: 9.15 ng/ml



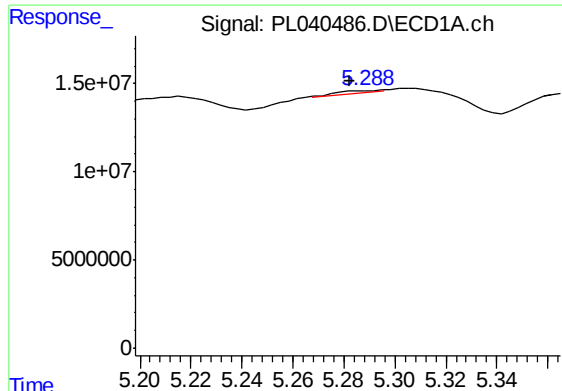
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 44146972
Conc: 10.46 ng/ml



#6 beta-BHC

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 19102873
Conc: 9.56 ng/ml



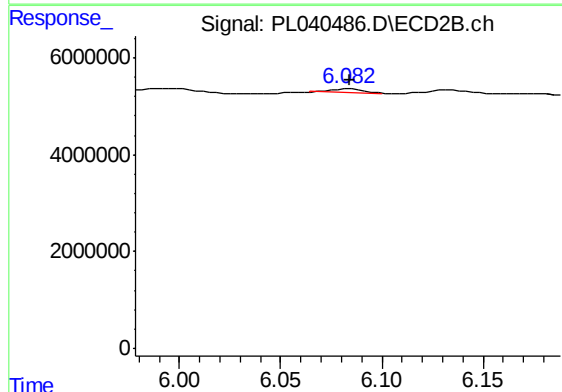
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: 0.006 min
Response: 1287184
Conc: 0.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

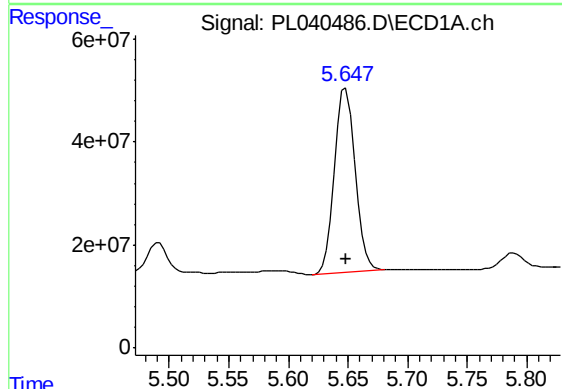
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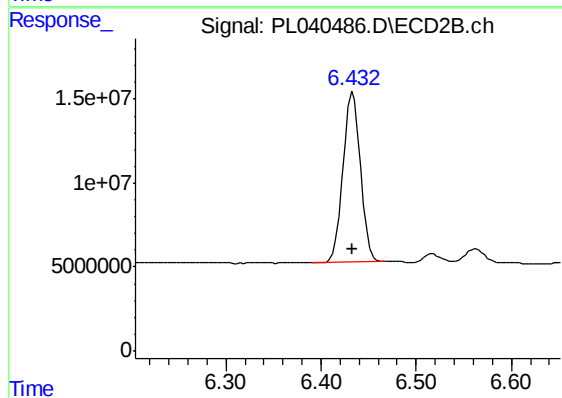
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 960811
Conc: 0.24 ng/ml m



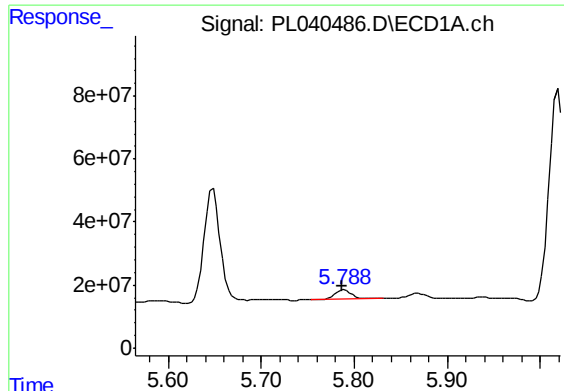
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 429432783
Conc: 43.23 ng/ml



#14 Endrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 131458984
Conc: 40.24 ng/ml



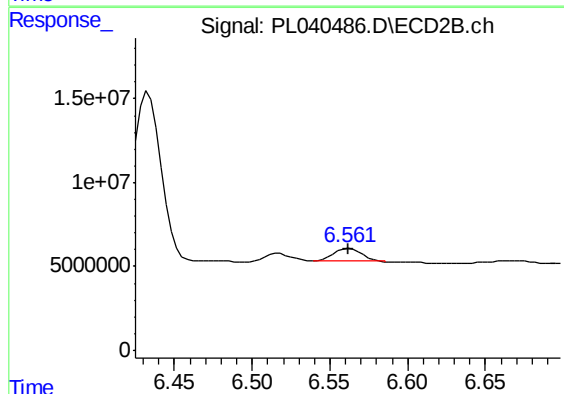
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 38212683
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

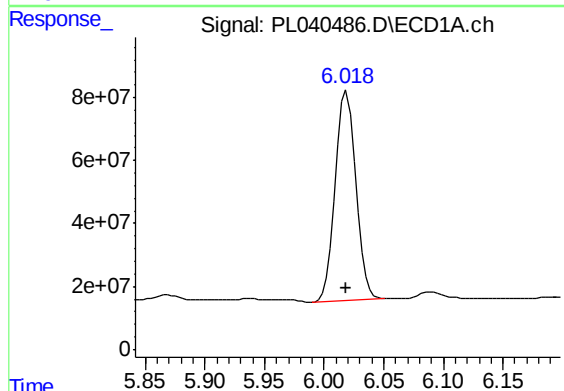
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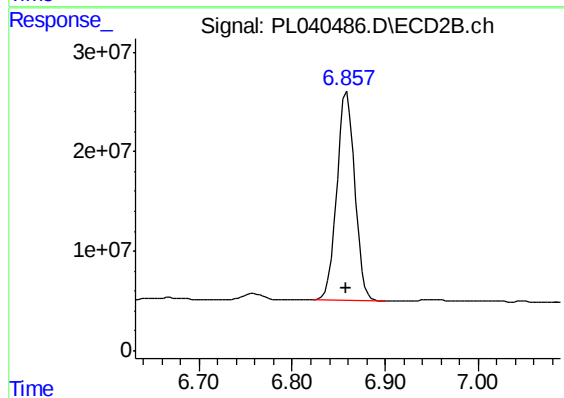
#16 4,4'-DDD

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 9653742
Conc: 3.04 ng/ml m



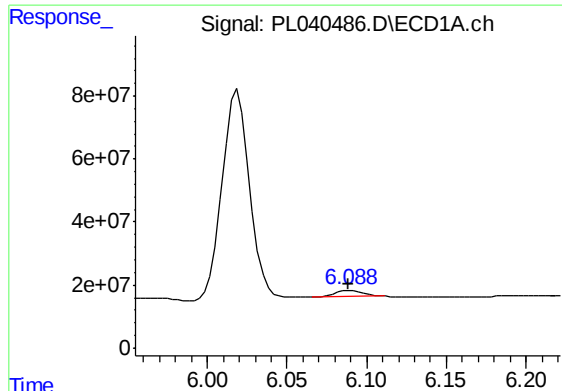
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 796726565
Conc: 98.52 ng/ml



#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 279528858
Conc: 91.73 ng/ml



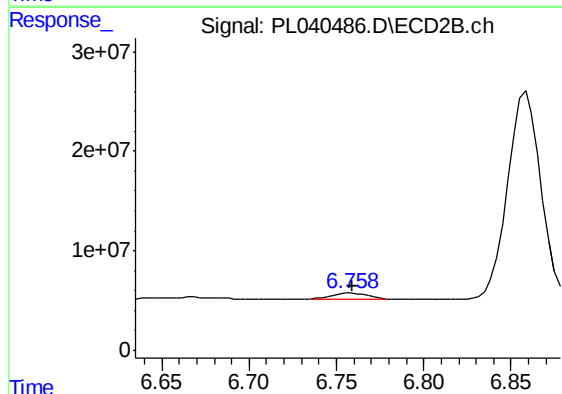
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 25582752
Conc: 3.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

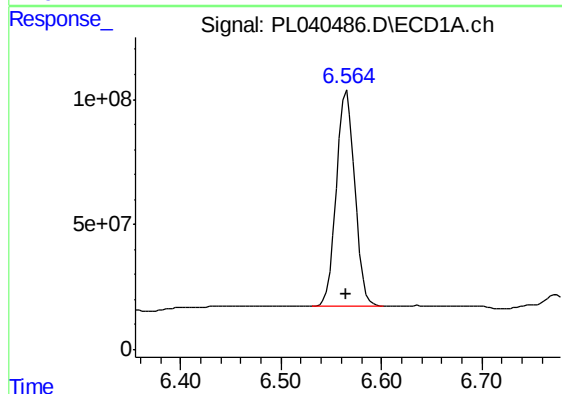
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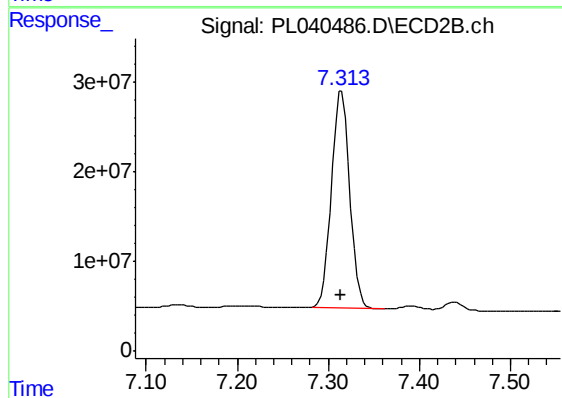
#18 Endrin aldehyde

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 6835609
Conc: 2.28 ng/ml m



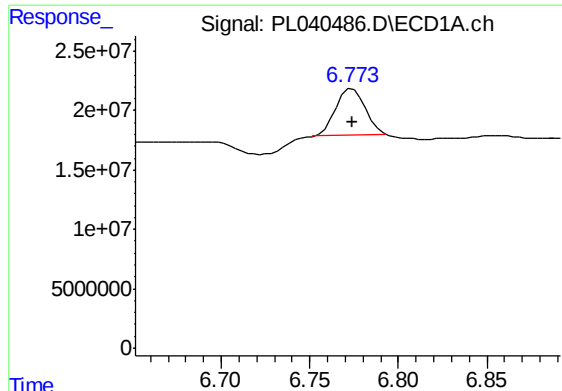
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 1091419979
Conc: 225.95 ng/ml



#20 Methoxychlor

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 339150921
Conc: 222.55 ng/ml



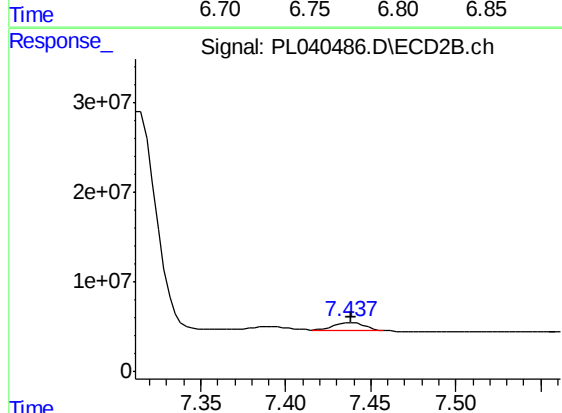
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 45953570
Conc: 4.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

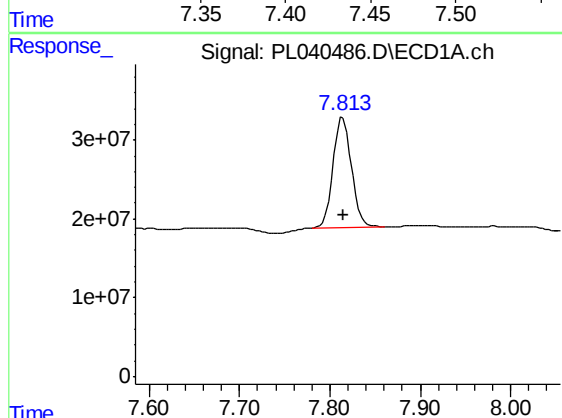
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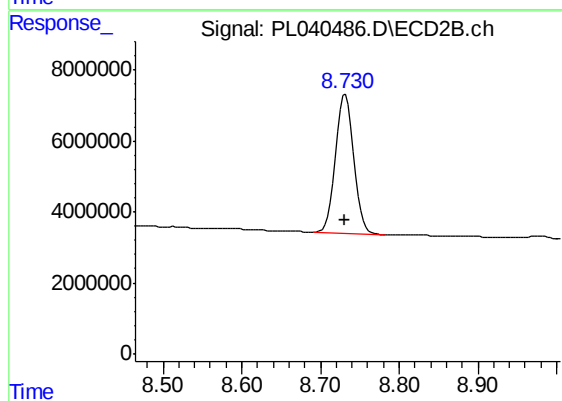
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 10354203
Conc: 3.37 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 197566916
Conc: 20.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 64821702
Conc: 20.47 ng/ml