

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012919\
 Data File : PL044292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2019 12:08
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 1/30/2019 11:53:58 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:00:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 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...	3.367	3.986	118.9E6	41758614	19.627	19.144
28)	SA Decachlor...	8.053	9.047	132.9E6	38961321	19.169	17.563
Target Compounds							
2)	A alpha-BHC	3.797	4.376	88591144	27144343	9.928	9.780
3)	MA gamma-BHC...	4.075	4.661	79548070	26321310	9.893	9.956
6)	B beta-BHC	4.328	4.832	36898207	11107489	10.643	9.413
12)	B 4,4'-DDE	5.489	6.321	817922	430690	0.121m	0.201m#
14)	MA Endrin	5.869	6.690	336.3E6	92576856	50.158	45.938
16)	A 4,4'-DDD	6.001	6.813	15975442	4750267	2.875	2.770
17)	MA 4,4'-DDT	6.237	7.112	654.1E6	186.2E6	128.301	113.465
18)	B Endrin al...	6.309	7.023	10337841	2847895	1.828	1.493
20)	A Methoxychlor	6.782	7.571	848.6E6	250.6E6	286.174	245.051
21)	B Endrin ke...	7.004	7.715	22859445	5373304	3.284	2.518m

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

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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

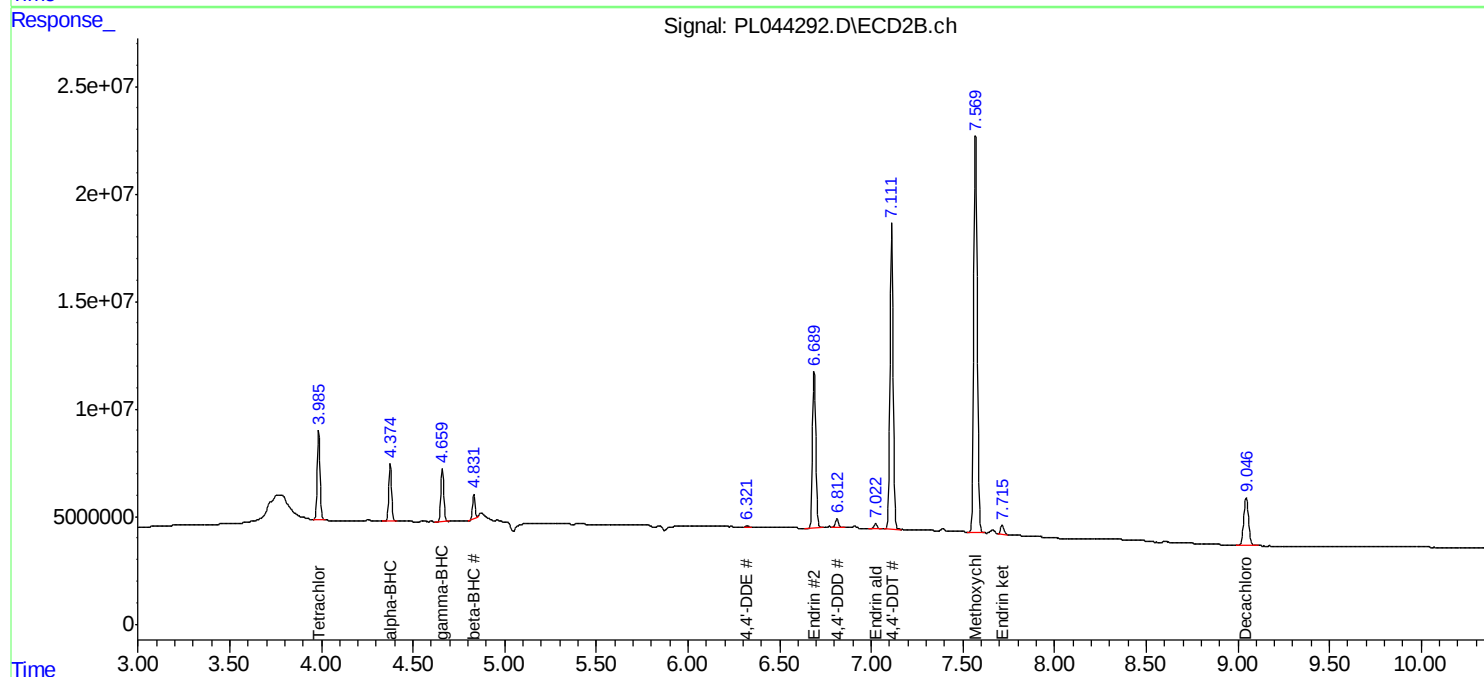
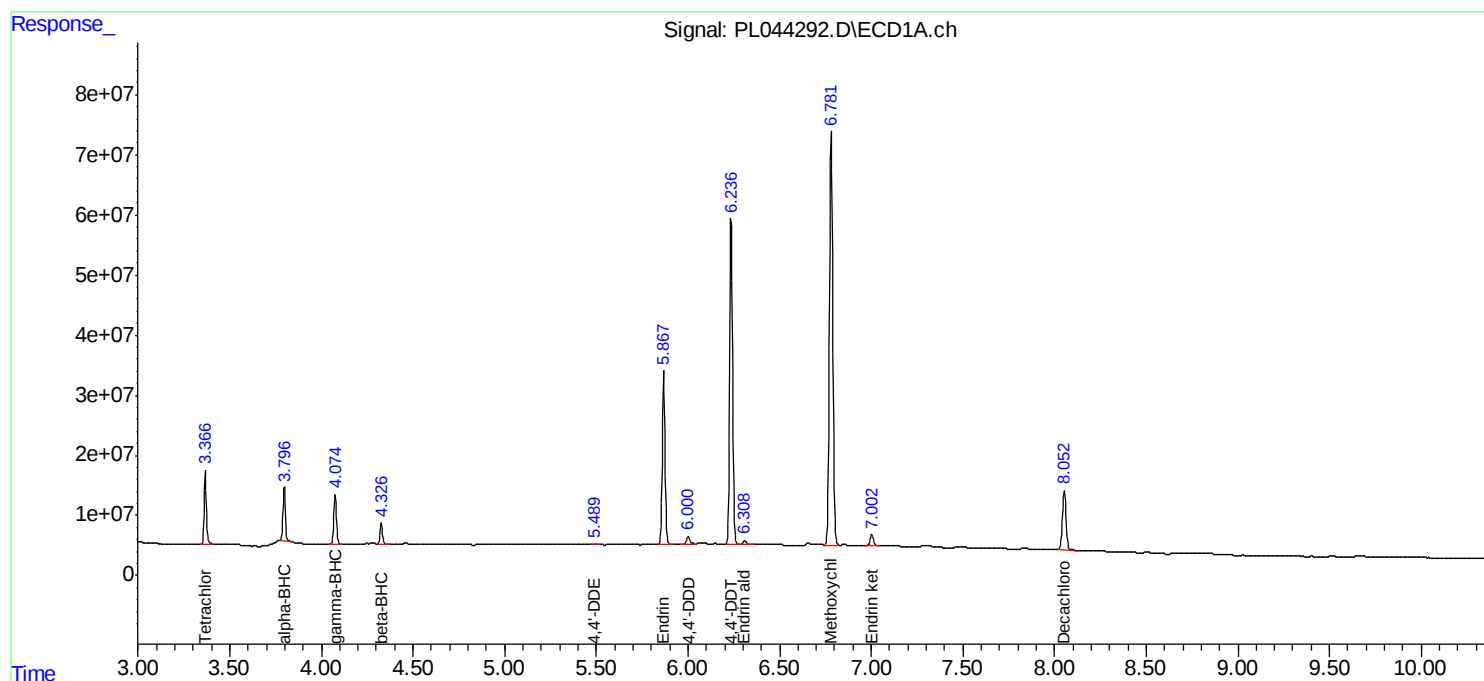
Instrument :
ECD_L
ClientSampled :
PEM

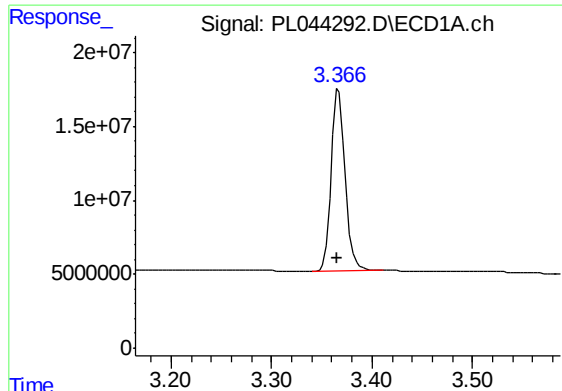
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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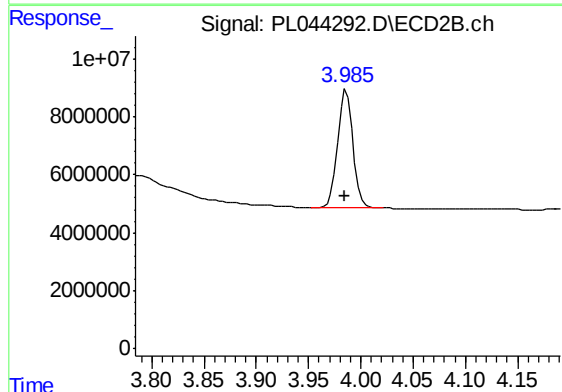
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 118943875
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

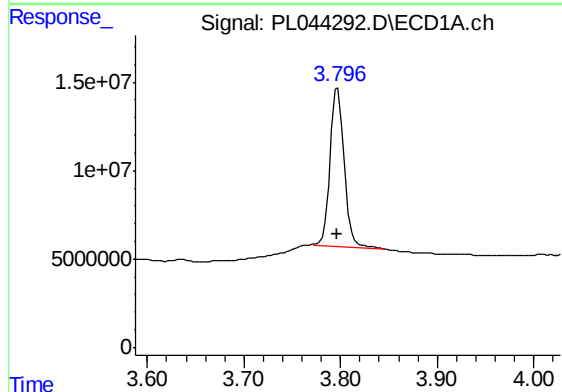
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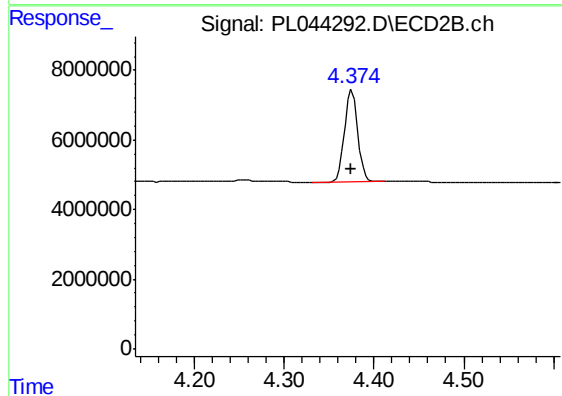
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.002 min
Response: 41758614
Conc: 19.14 ng/ml



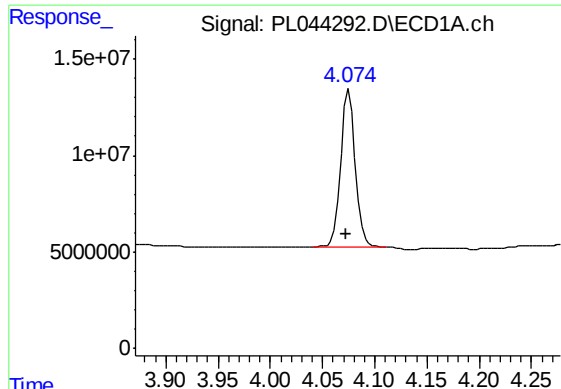
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.002 min
Response: 88591144
Conc: 9.93 ng/ml



#2 alpha-BHC

R.T.: 4.376 min
Delta R.T.: 0.001 min
Response: 27144343
Conc: 9.78 ng/ml



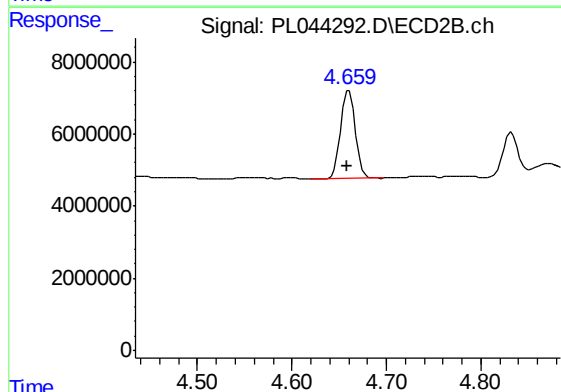
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 79548070
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

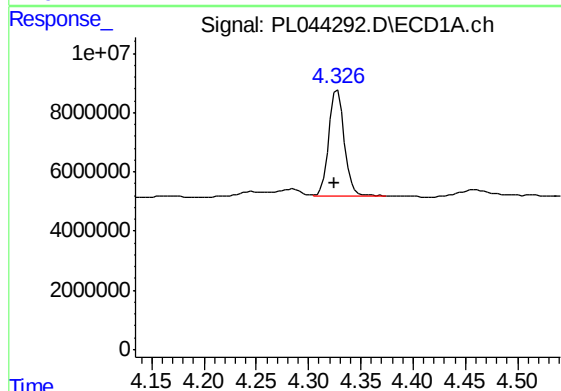
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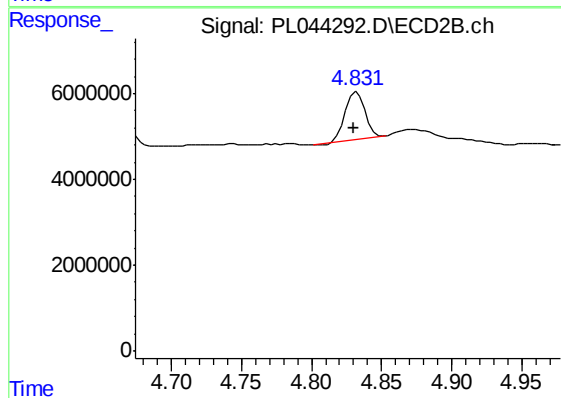
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.001 min
Response: 26321310
Conc: 9.96 ng/ml



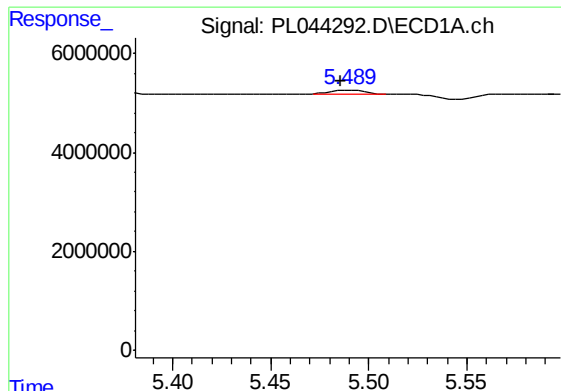
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 36898207
Conc: 10.64 ng/ml



#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: 0.003 min
Response: 11107489
Conc: 9.41 ng/ml



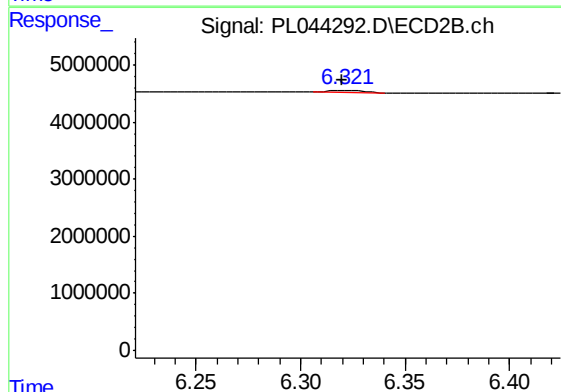
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: 0.004 min
Response: 817922
Conc: 0.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

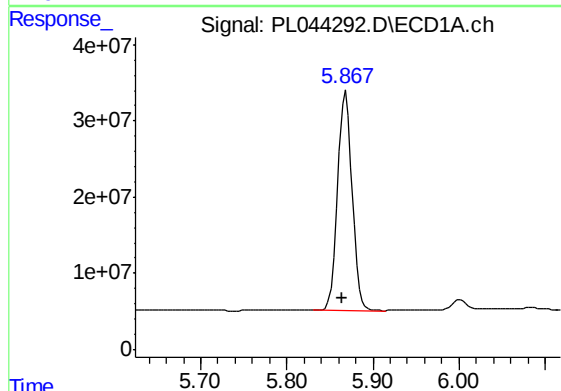
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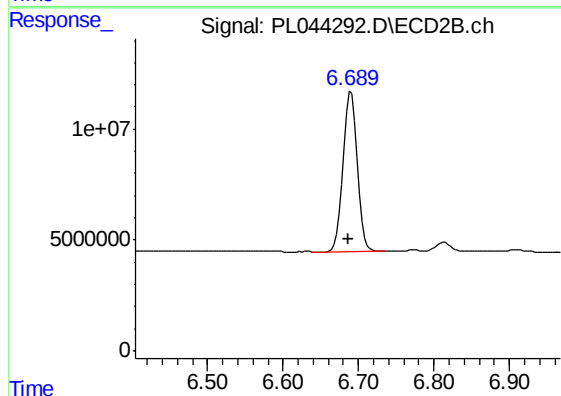
#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 430690
Conc: 0.20 ng/ml m



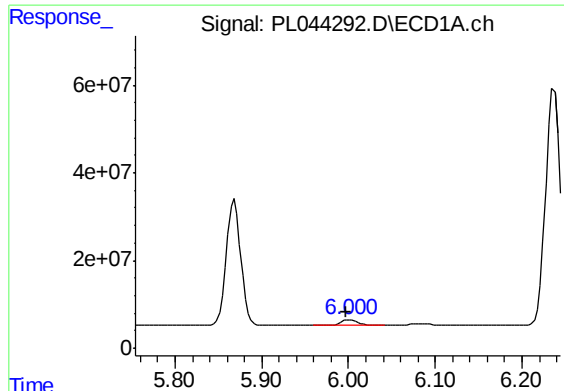
#14 Endrin

R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 336343956
Conc: 50.16 ng/ml



#14 Endrin

R.T.: 6.690 min
Delta R.T.: 0.004 min
Response: 92576856
Conc: 45.94 ng/ml



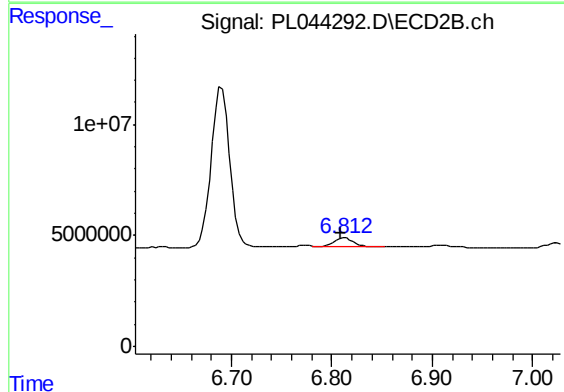
#16 4,4'-DDD

R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 15975442
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

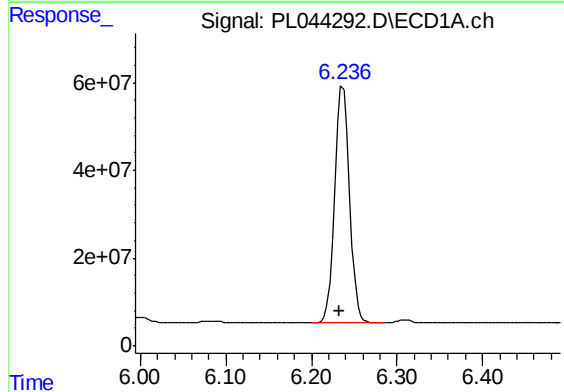
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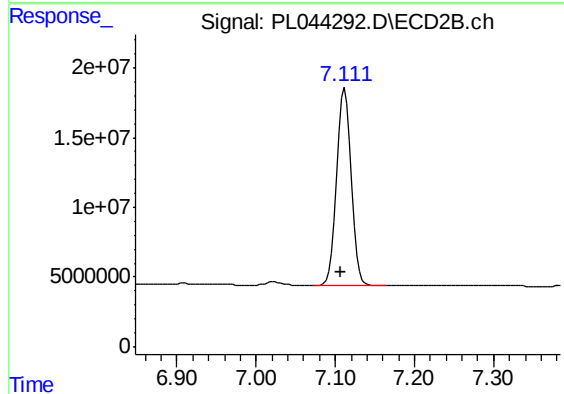
#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 4750267
Conc: 2.77 ng/ml



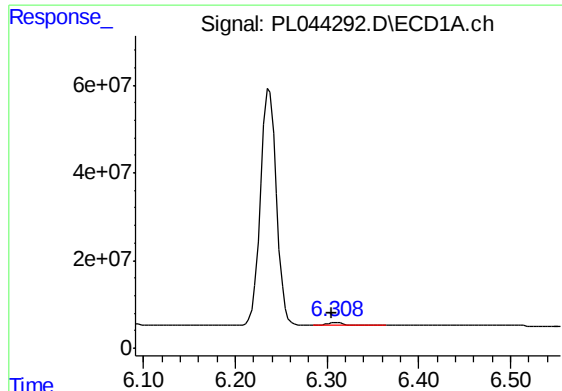
#17 4,4'-DDT

R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 654079853
Conc: 128.30 ng/ml



#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 186203459
Conc: 113.47 ng/ml



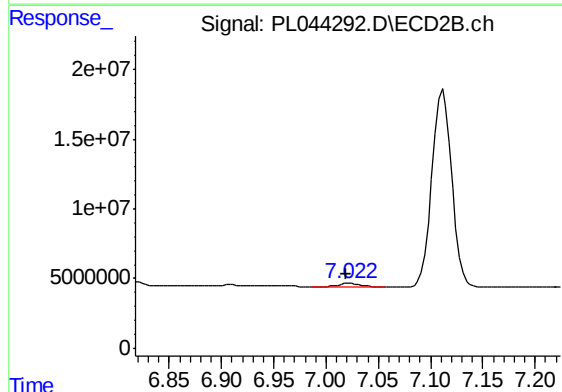
#18 Endrin aldehyde

R.T.: 6.309 min
Delta R.T.: 0.004 min
Response: 10337841
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

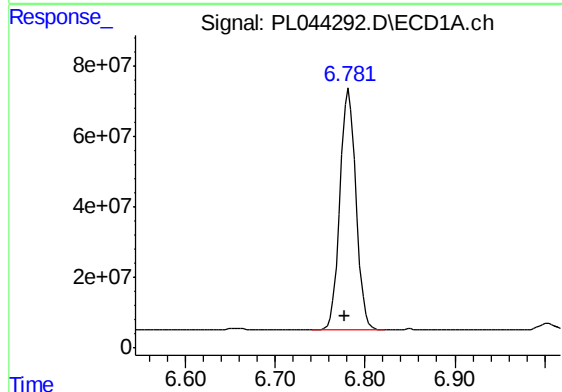
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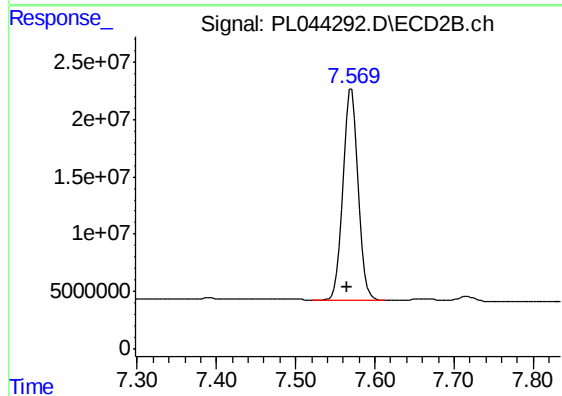
#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 2847895
Conc: 1.49 ng/ml



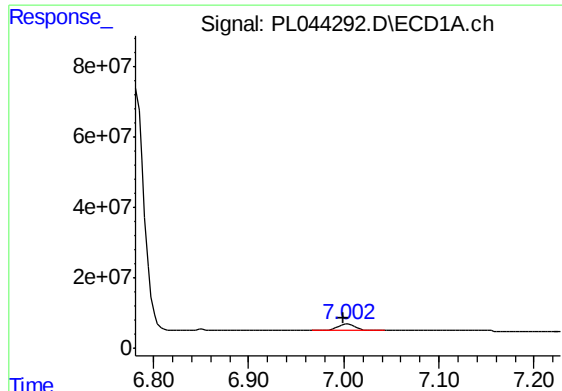
#20 Methoxychlor

R.T.: 6.782 min
Delta R.T.: 0.005 min
Response: 848619291
Conc: 286.17 ng/ml



#20 Methoxychlor

R.T.: 7.571 min
Delta R.T.: 0.006 min
Response: 250634508
Conc: 245.05 ng/ml



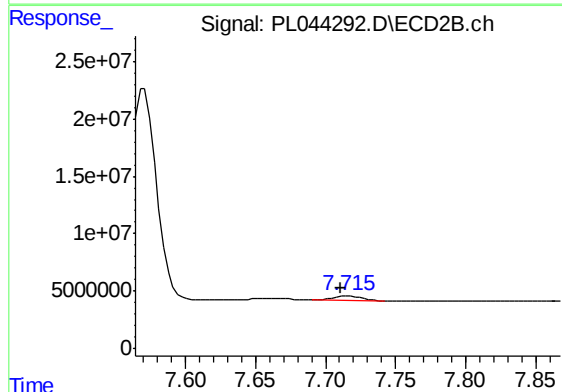
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: 0.004 min
Response: 22859445
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

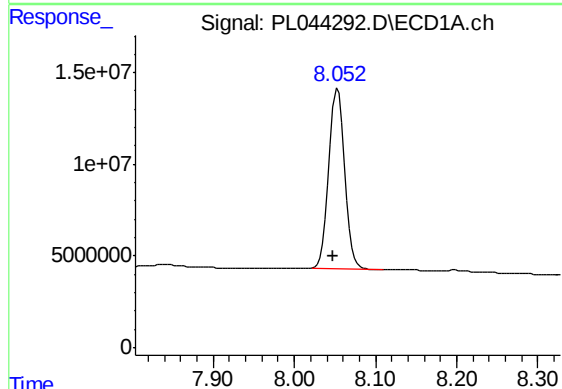
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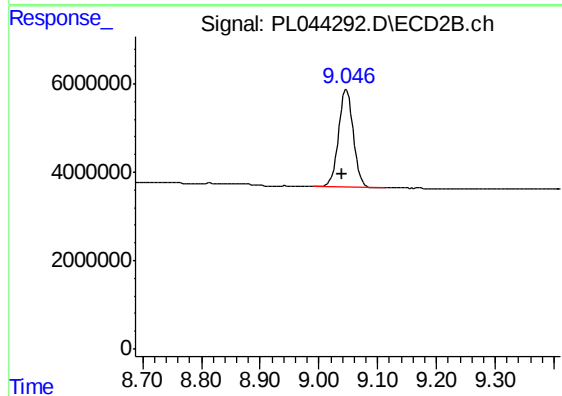
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.003 min
Response: 5373304
Conc: 2.52 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.053 min
Delta R.T.: 0.005 min
Response: 132939021
Conc: 19.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.007 min
Response: 38961321
Conc: 17.56 ng/ml