

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
 Data File : PL043288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 13:59
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 12/20/2018 8:48:30 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:19:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.464	4.099	126.3E6	65414155	20.588	22.070
28)	SA Decachlor...	8.199	9.227	128.0E6	55523415	19.597	21.286
Target Compounds							
2)	A alpha-BHC	3.903	4.494	86209071	47739216	9.119	10.554
3)	MA gamma-BHC...	4.186	4.783	79899469	45607102	9.253	10.874
6)	B beta-BHC	4.440	4.952	37361164	18572612	10.129	10.971
12)	B 4,4'-DDE	5.619	6.456	1711376	1214245	0.247	0.335m#
14)	MA Endrin	6.006	6.833	333.9E6	154.1E6	46.366	49.366
16)	A 4,4'-DDD	6.135	6.950	18525059	11651103	3.267	3.973
17)	MA 4,4'-DDT	6.373	7.250	608.4E6	308.0E6	102.266	104.854
18)	B Endrin al...	6.448	7.166	6444394	2691299	1.169	1.073
20)	A Methoxychlor	6.919	7.706	790.3E6	370.8E6	235.522	245.819
21)	B Endrin ke...	7.150	7.863	19461456	8054018	2.692	2.635

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

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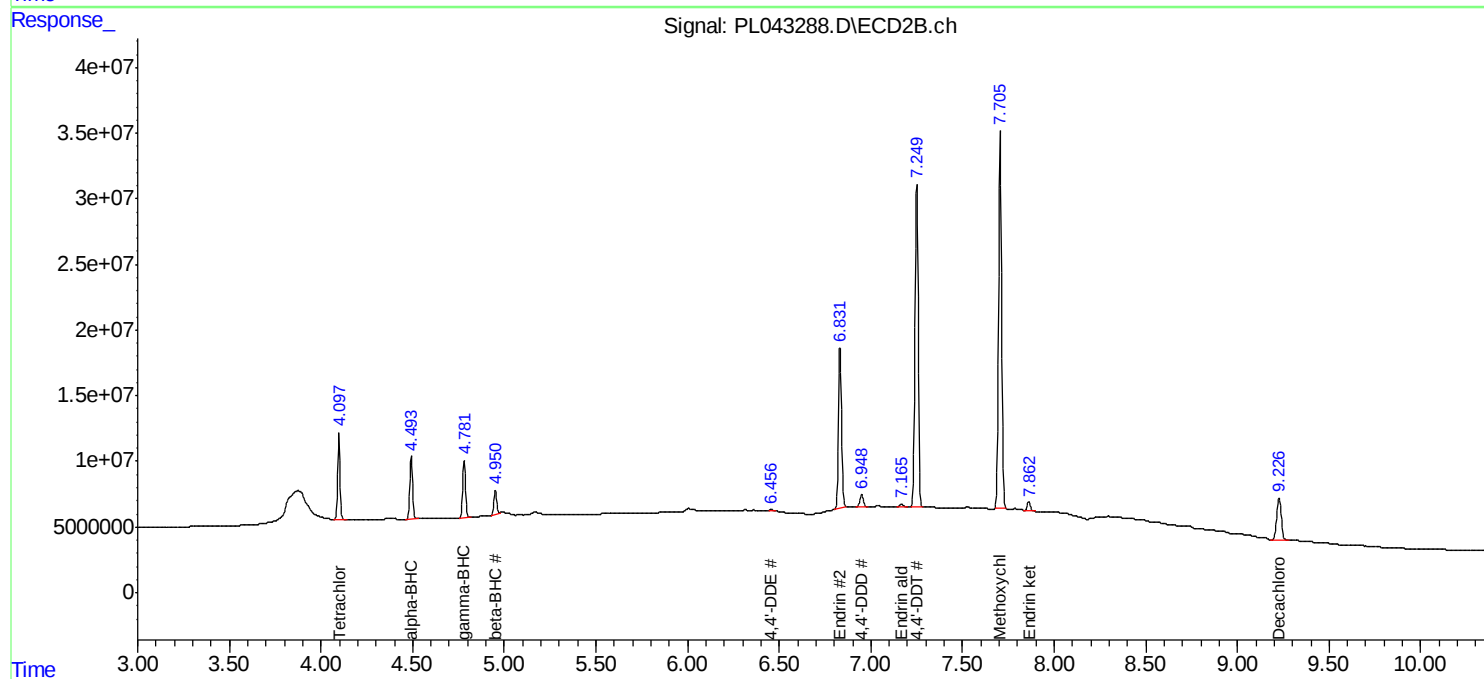
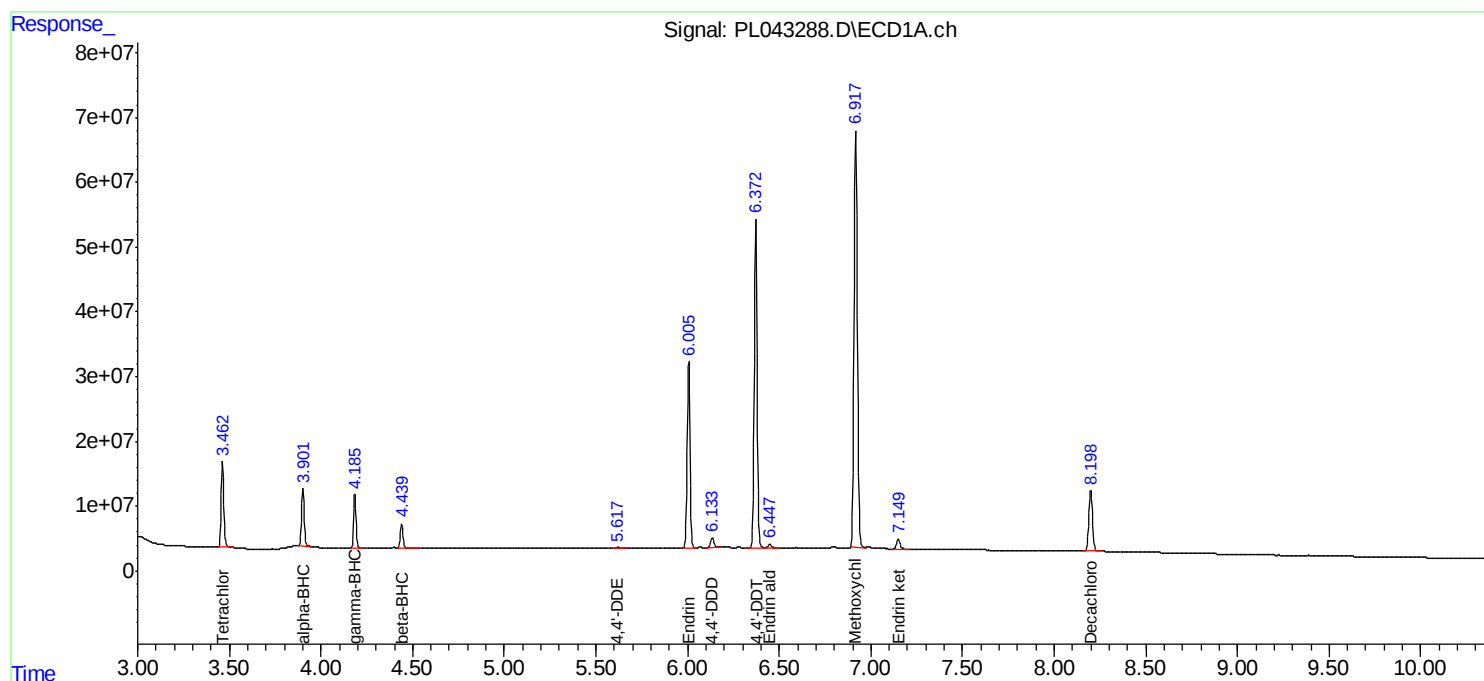
Instrument :
ECD_L
ClientSampled :
PEM

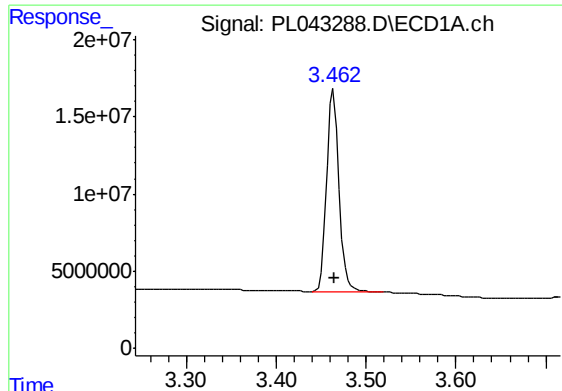
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Integration File signal 1: autoint1.e
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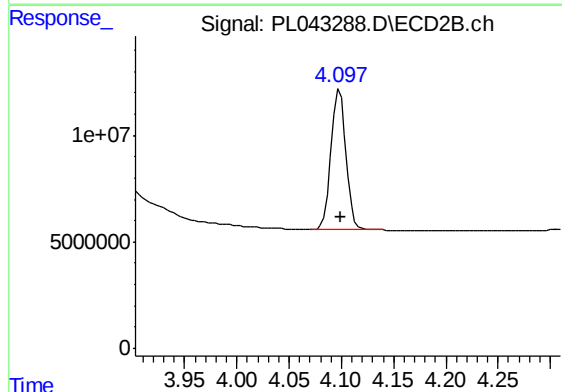
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 126265653
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

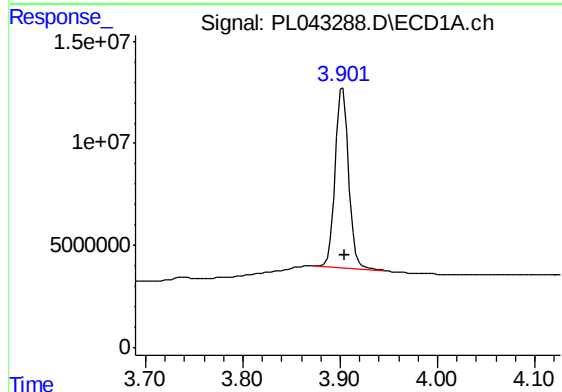
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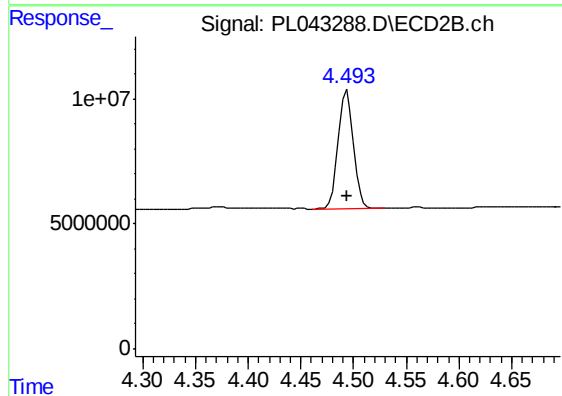
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 65414155
Conc: 22.07 ng/ml



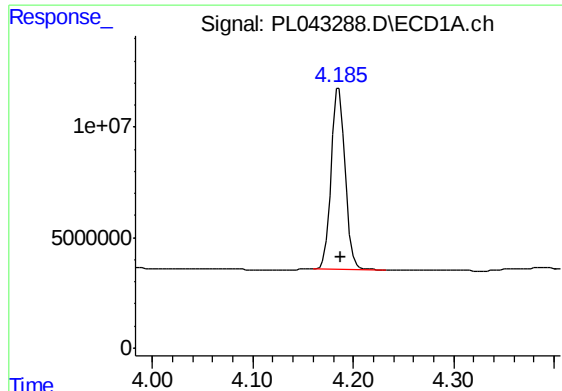
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 86209071
Conc: 9.12 ng/ml



#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 47739216
Conc: 10.55 ng/ml



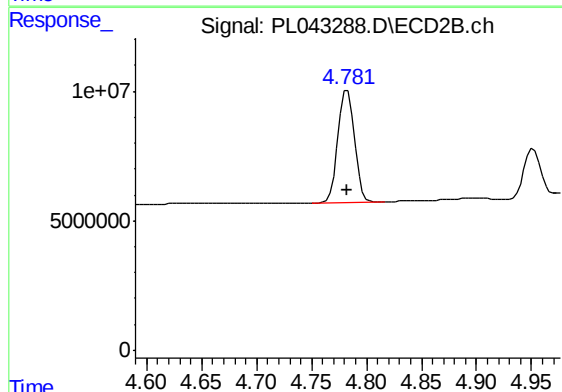
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 79899469
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

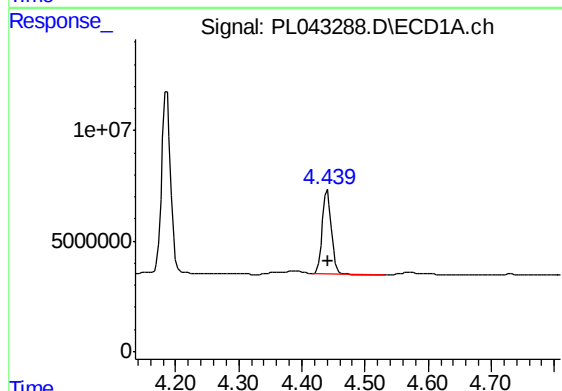
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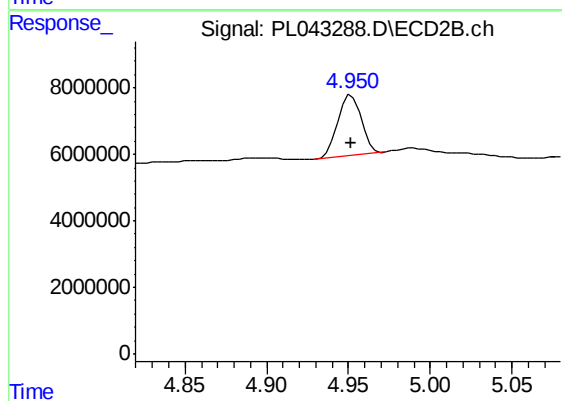
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 45607102
Conc: 10.87 ng/ml



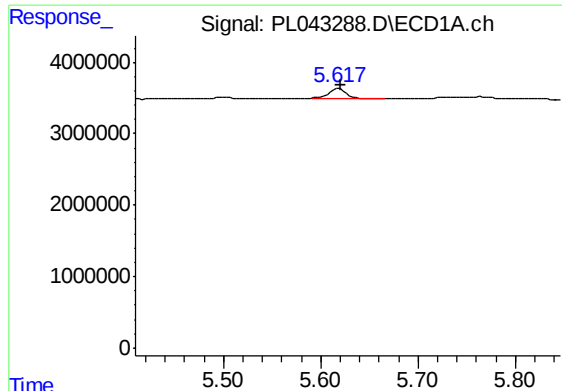
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 37361164
Conc: 10.13 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 18572612
Conc: 10.97 ng/ml



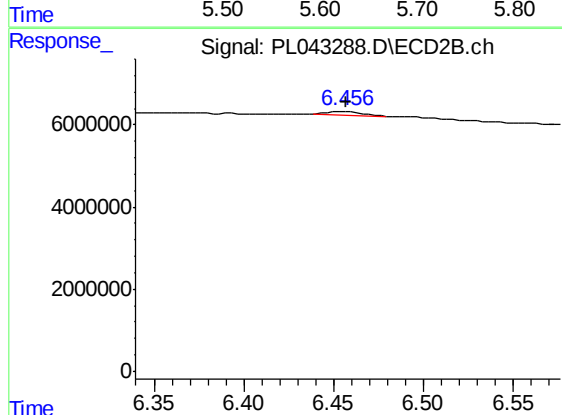
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 1711376
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

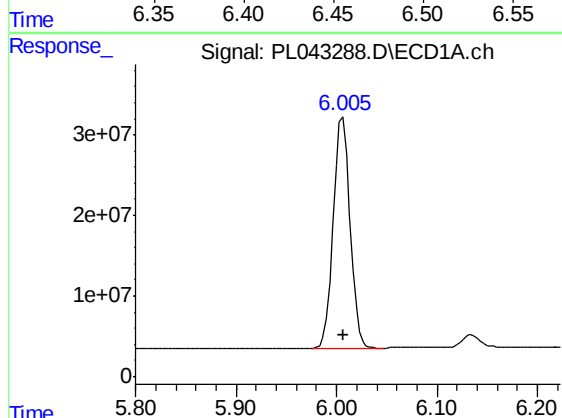
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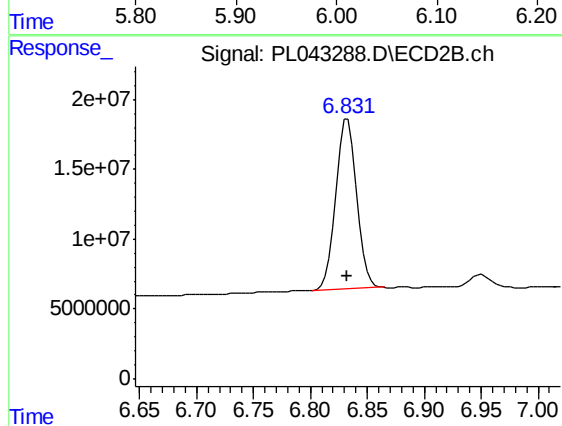
#12 4,4'-DDE

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 1214245
Conc: 0.34 ng/ml m



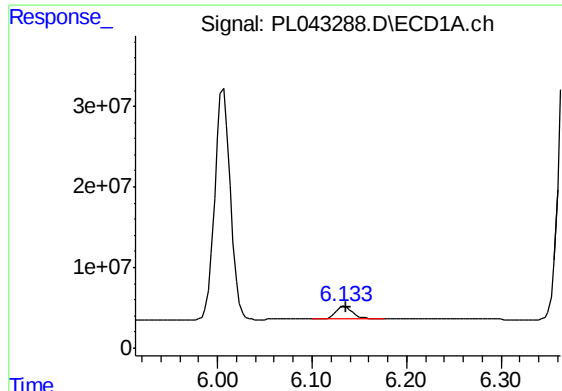
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 333860358
Conc: 46.37 ng/ml



#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 154117682
Conc: 49.37 ng/ml



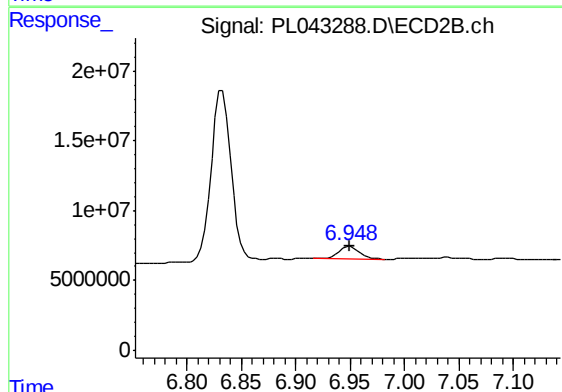
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 18525059
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

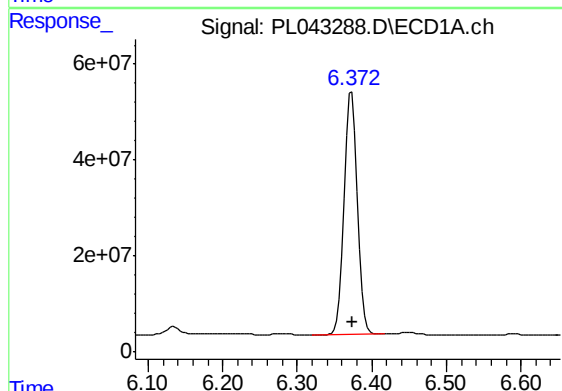
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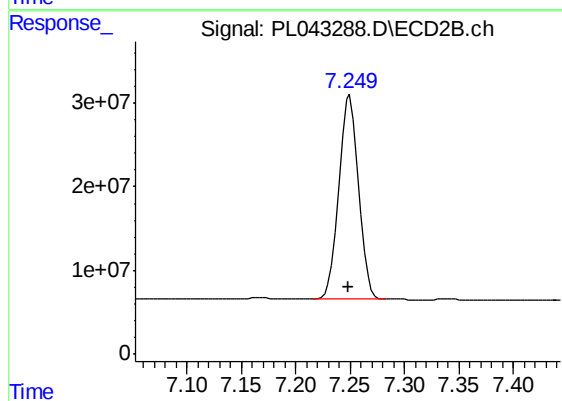
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 11651103
Conc: 3.97 ng/ml



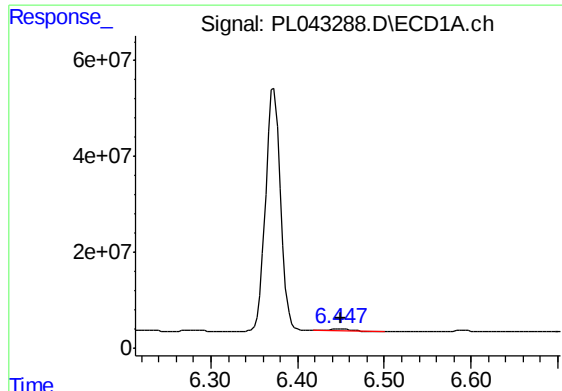
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 608372103
Conc: 102.27 ng/ml



#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 307960947
Conc: 104.85 ng/ml



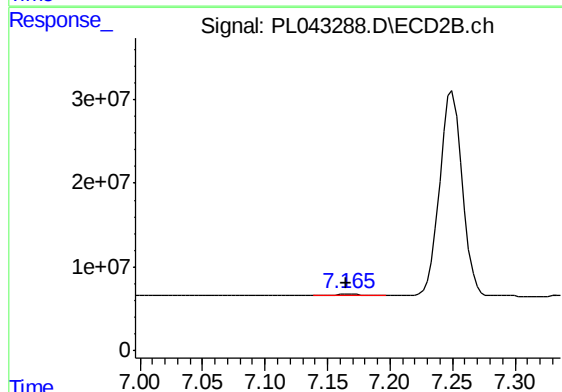
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 6444394
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

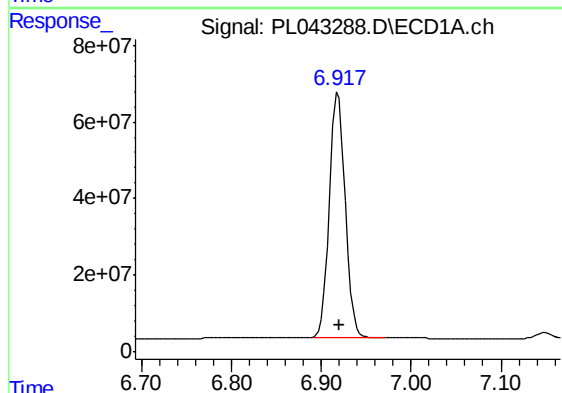
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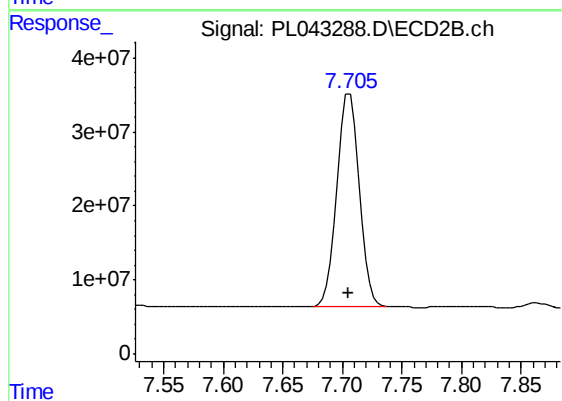
#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 2691299
Conc: 1.07 ng/ml



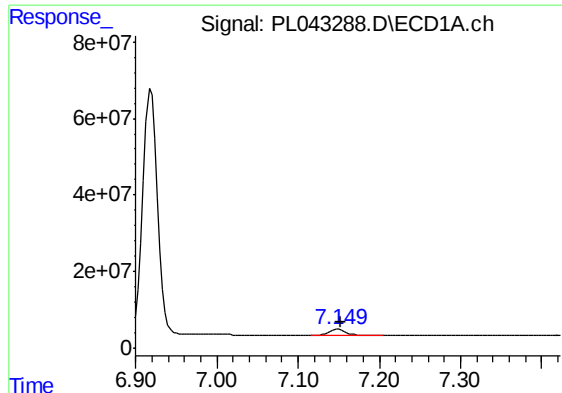
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 790270406
Conc: 235.52 ng/ml



#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 370773564
Conc: 245.82 ng/ml



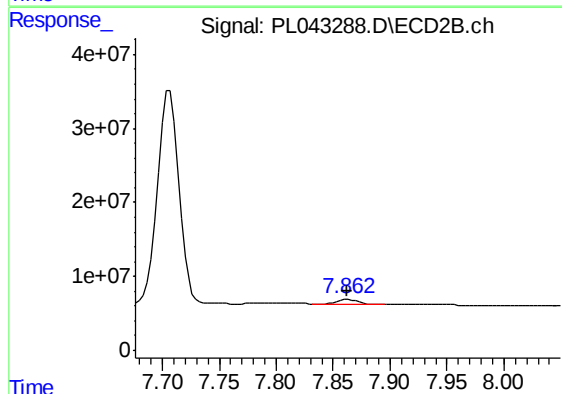
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 19461456
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

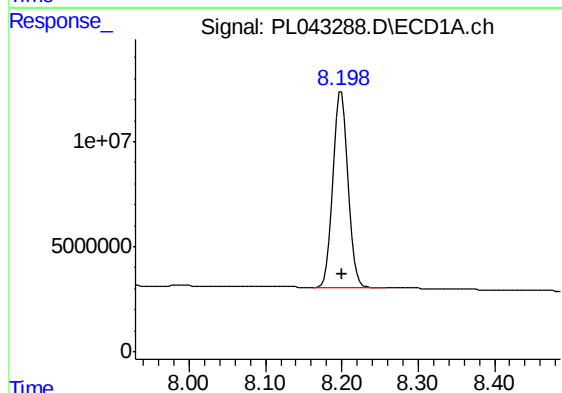
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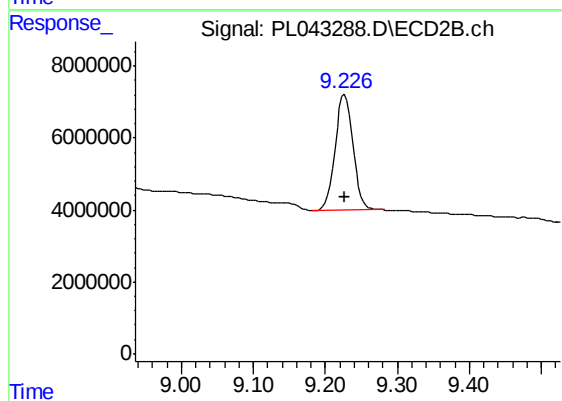
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 8054018
Conc: 2.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 127969205
Conc: 19.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 55523415
Conc: 21.29 ng/ml