

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
 Data File : PL040951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 09:53
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 10/15/2018 11:21:54 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 23:42:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.486	4.105	120.2E6	59040003	21.932	21.174
28)	SA Decachlor...	8.241	9.242	113.7E6	52161534	21.876	20.172
Target Compounds							
2)	A alpha-BHC	3.929	4.499	75567159	39356279	9.537	10.171m
3)	MA gamma-BHC...	4.213	4.788	74389724	37978919	10.188	10.666m
6)	B beta-BHC	4.465	4.956	37824150	20045023	11.921	12.507m
12)	B 4,4'-DDE	5.654	6.465	1687213	862619	0.297	0.326m
14)	MA Endrin	6.043	6.841	307.4E6	108.7E6	53.524	48.684m
16)	A 4,4'-DDD	6.171	6.958	14317597	7513233	3.170	3.587
17)	MA 4,4'-DDT	6.411	7.259	516.0E6	212.4E6	113.293	102.110
18)	B Endrin al...	6.486	7.175	4460323	1171235	1.064	0.590 #
20)	A Methoxychlor	6.960	7.714	692.8E6	277.6E6	266.329	235.846m
21)	B Endrin ke...	7.188	7.873	12940392	5336654	2.472	2.269

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

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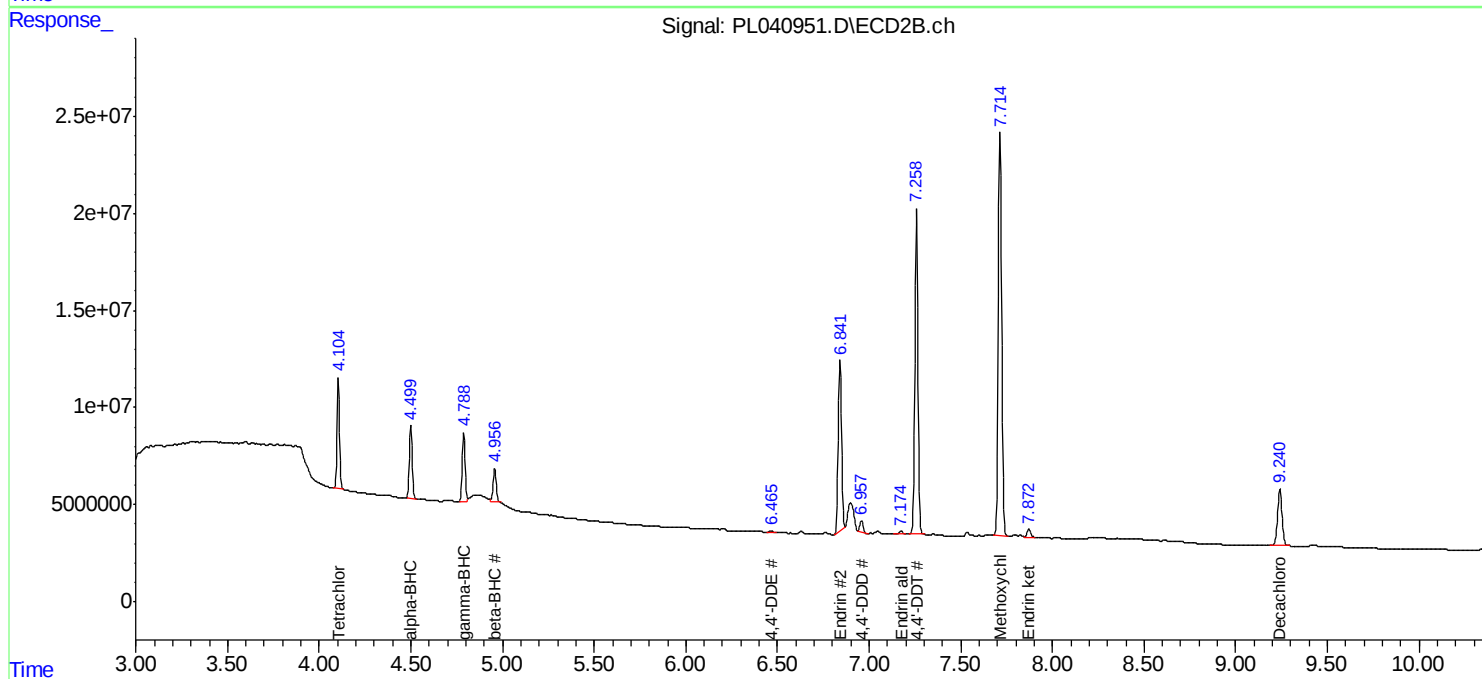
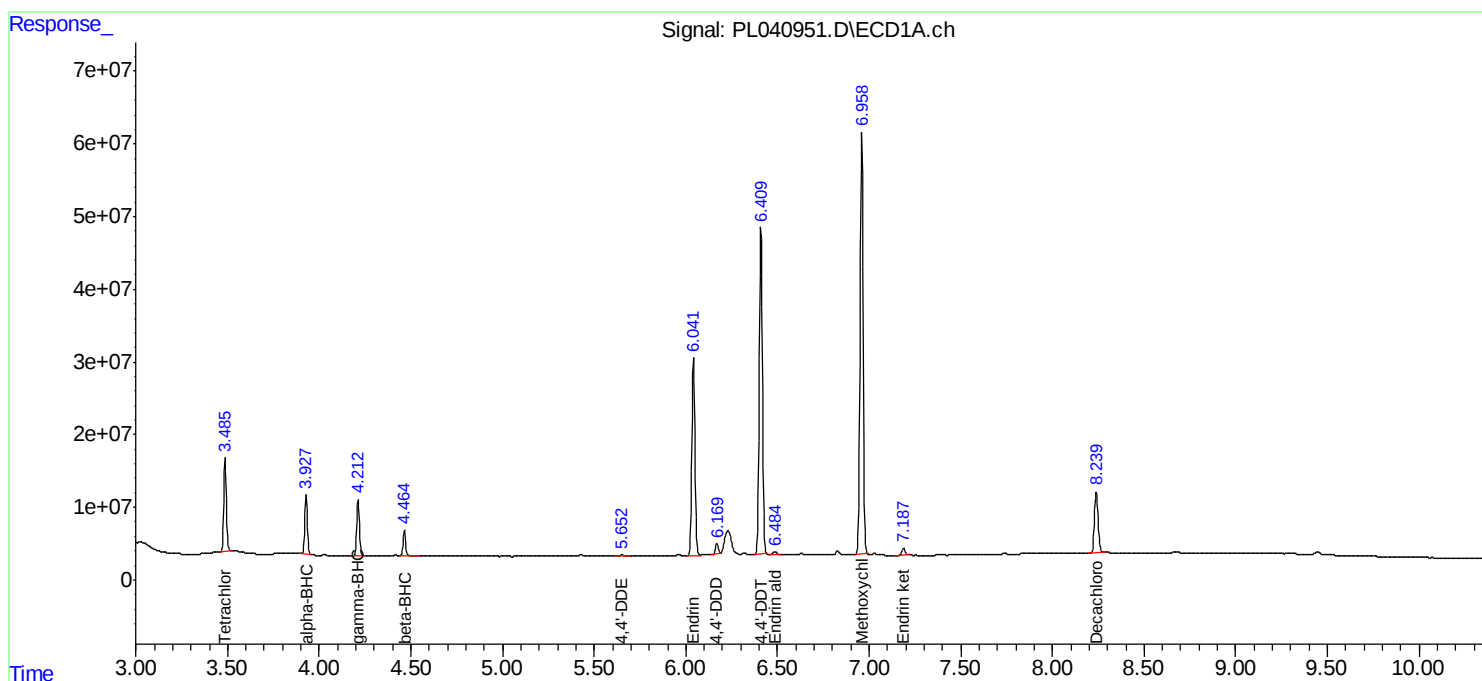
Instrument :
ECD_L
ClientSampled :
PEM

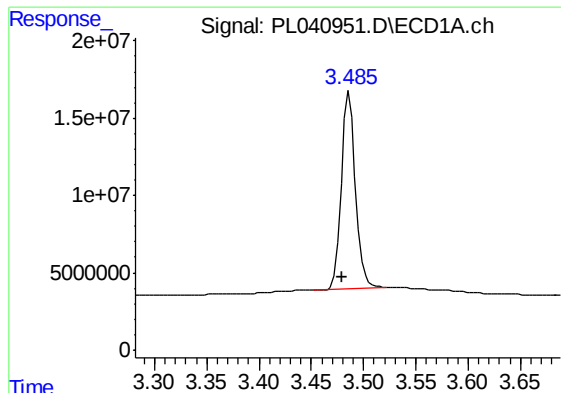
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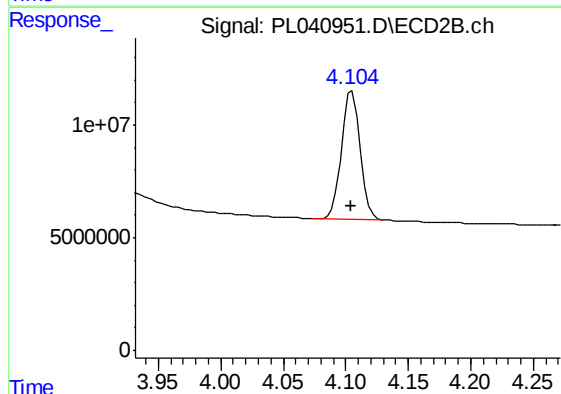
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.006 min
Response: 120202846
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

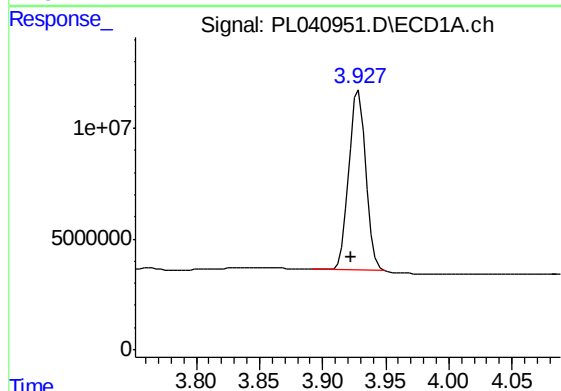
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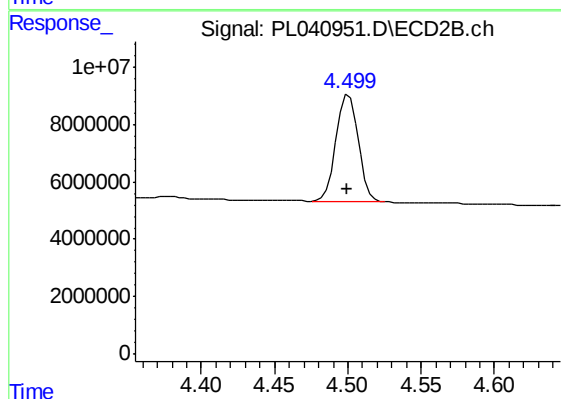
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.001 min
Response: 59040003
Conc: 21.17 ng/ml



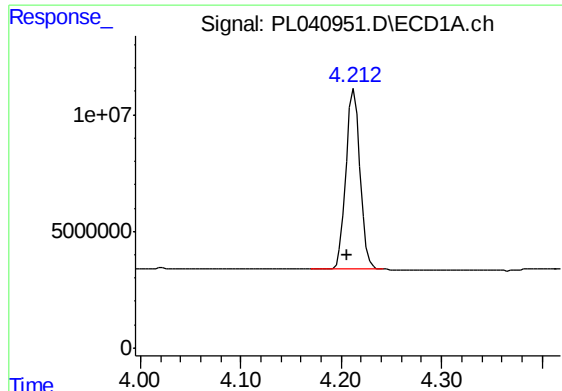
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.006 min
Response: 75567159
Conc: 9.54 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 39356279
Conc: 10.17 ng/ml m



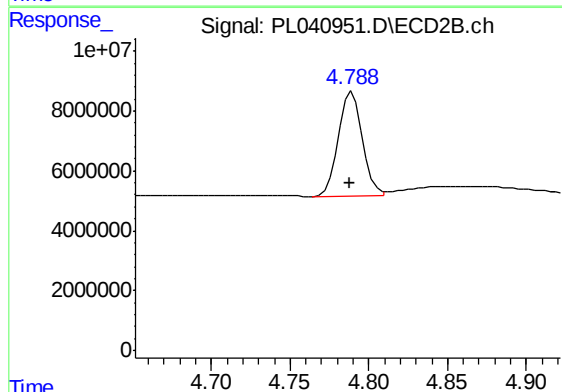
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: 0.006 min
Response: 74389724
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

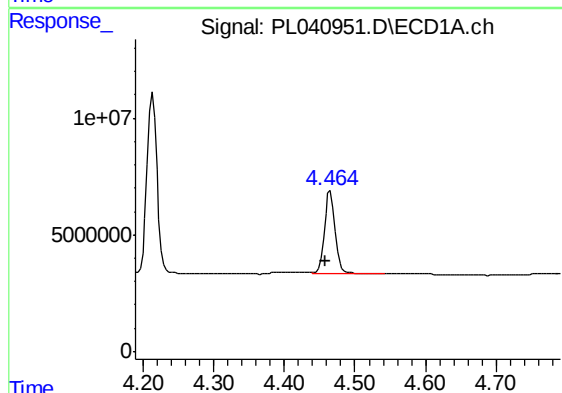
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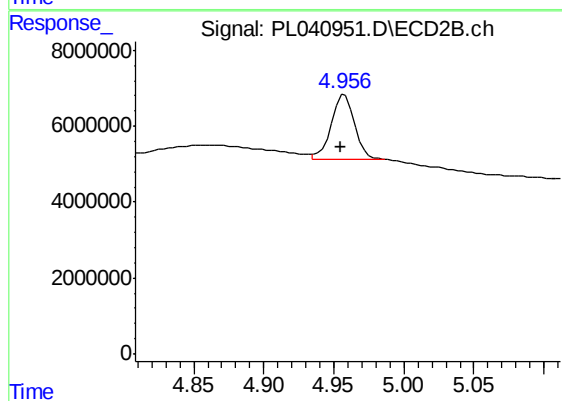
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 37978919
Conc: 10.67 ng/ml m



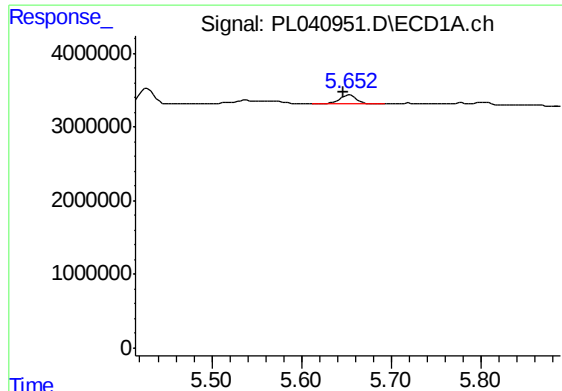
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.008 min
Response: 37824150
Conc: 11.92 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 20045023
Conc: 12.51 ng/ml m



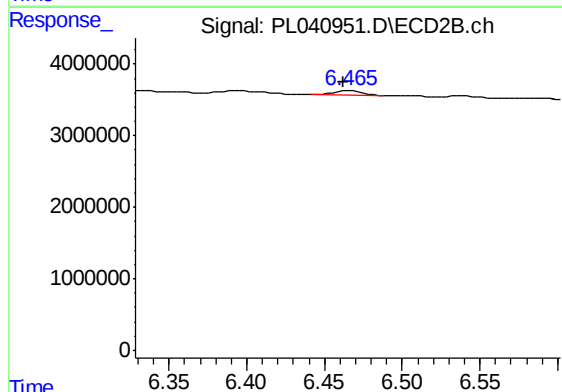
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 1687213
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

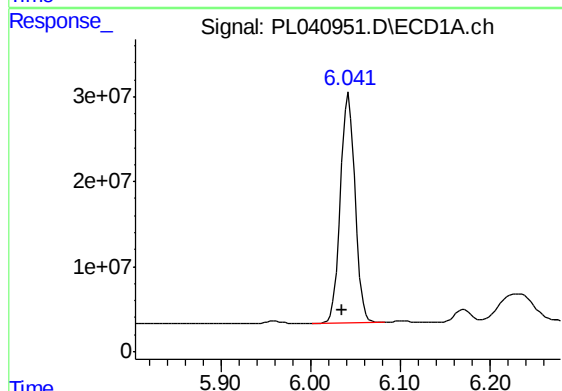
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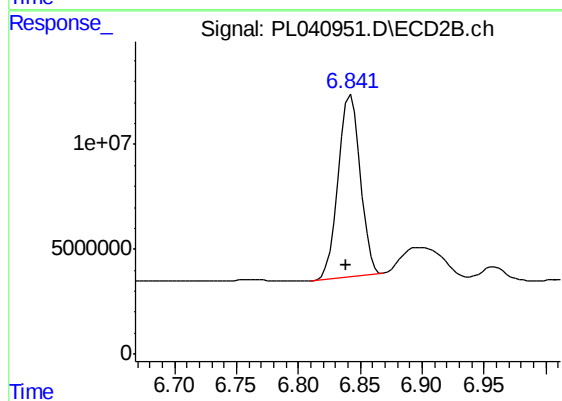
#12 4,4'-DDE

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 862619
Conc: 0.33 ng/ml m



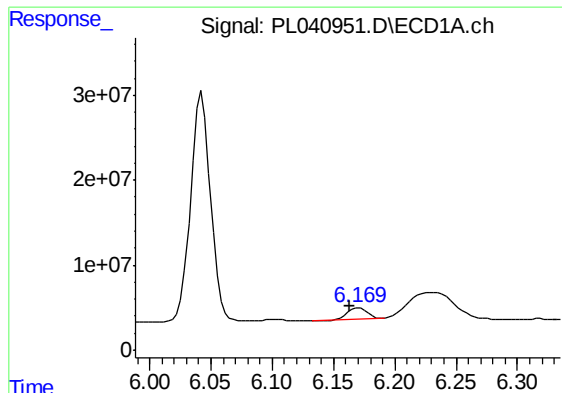
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.008 min
Response: 307443607
Conc: 53.52 ng/ml



#14 Endrin

R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 108669368
Conc: 48.68 ng/ml m



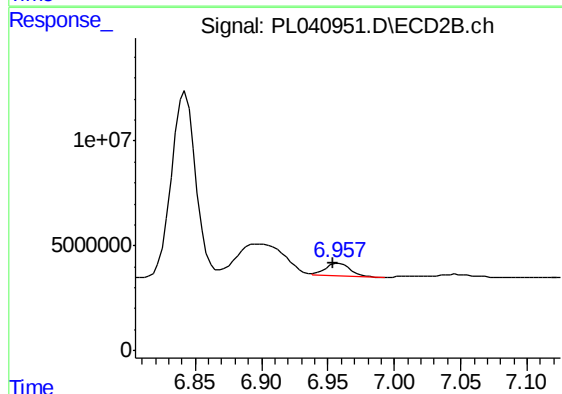
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: 0.008 min
Response: 14317597
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

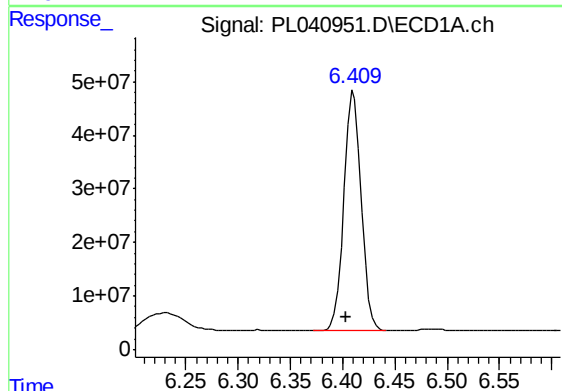
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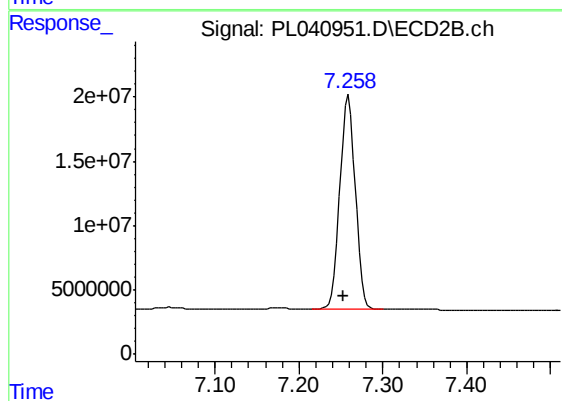
#16 4,4'-DDD

R.T.: 6.958 min
Delta R.T.: 0.004 min
Response: 7513233
Conc: 3.59 ng/ml



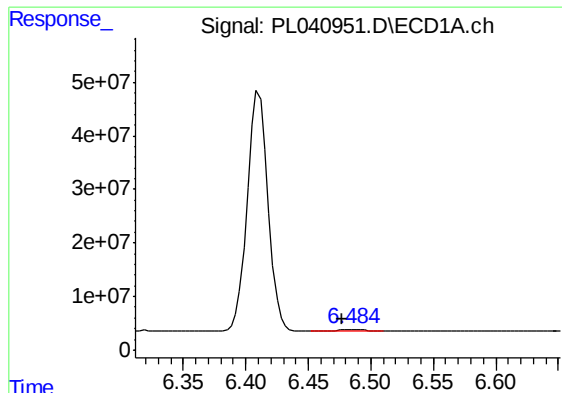
#17 4,4'-DDT

R.T.: 6.411 min
Delta R.T.: 0.008 min
Response: 516006764
Conc: 113.29 ng/ml



#17 4,4'-DDT

R.T.: 7.259 min
Delta R.T.: 0.006 min
Response: 212401089
Conc: 102.11 ng/ml



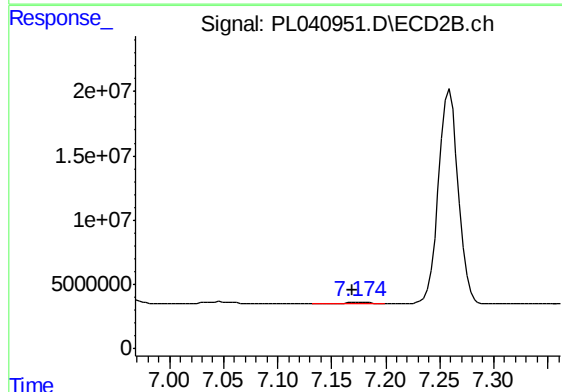
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.009 min
Response: 4460323
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

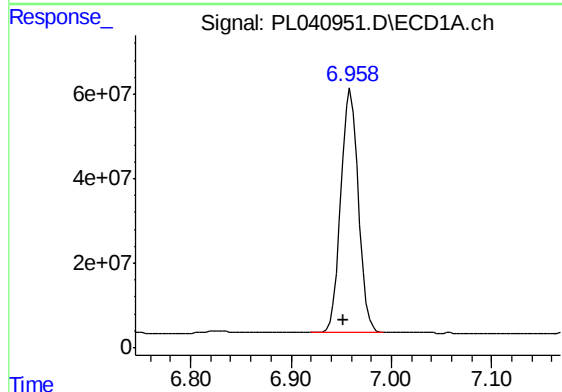
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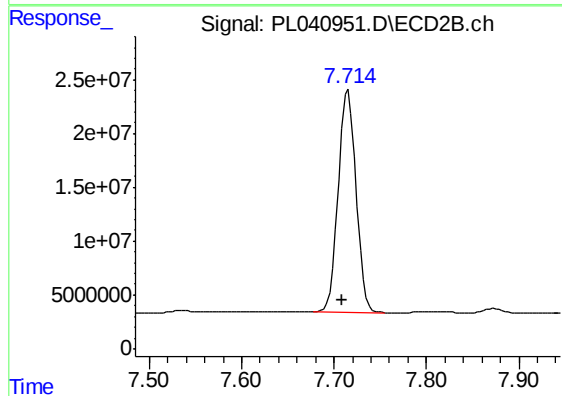
#18 Endrin aldehyde

R.T.: 7.175 min
Delta R.T.: 0.006 min
Response: 1171235
Conc: 0.59 ng/ml



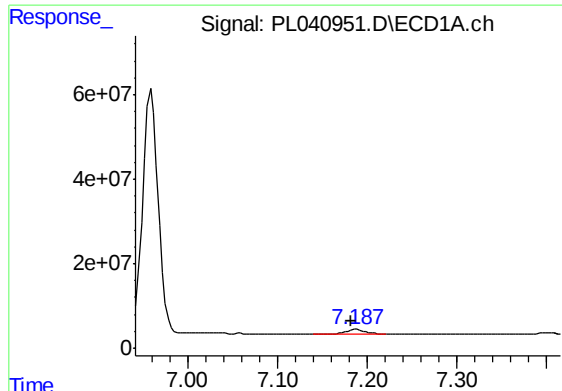
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: 0.007 min
Response: 692774590
Conc: 266.33 ng/ml



#20 Methoxychlor

R.T.: 7.714 min
Delta R.T.: 0.005 min
Response: 277627093
Conc: 235.85 ng/ml m



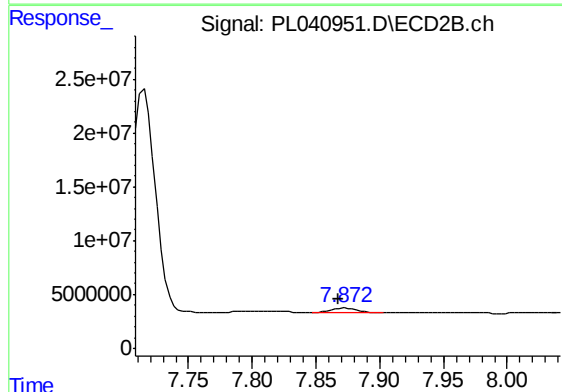
#21 Endrin ketone

R.T.: 7.188 min
Delta R.T.: 0.007 min
Response: 12940392
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

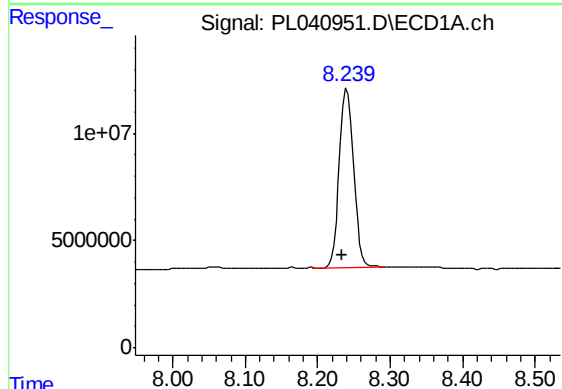
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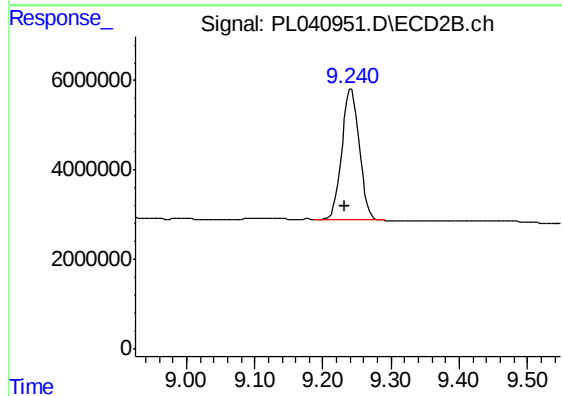
#21 Endrin ketone

R.T.: 7.873 min
Delta R.T.: 0.006 min
Response: 5336654
Conc: 2.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.006 min
Response: 113744570
Conc: 21.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.242 min
Delta R.T.: 0.010 min
Response: 52161534
Conc: 20.17 ng/ml