

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
 Data File : PL052557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 09:25
 Operator : SG\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: Sep 19 01:47:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 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...	3.553	4.046	145.9E6	41541862	18.709	19.065
28)	SA Decachlor...	8.355	9.120	143.3E6	45695995	16.384	19.083
Target Compounds							
2)	A alpha-BHC	3.998	4.437	97498885	26928893	8.110	8.810
3)	MA gamma-BHC...	4.285	4.722	93488262	25695472	8.263	8.899
6)	B beta-BHC	4.535	4.890	45841875	13368492	9.367	10.024
12)	B 4,4'-DDE	5.743	6.381	1253380	454404	0.134m	0.186m#
14)	MA Endrin	6.142	6.754	390.8E6	89954437	47.270	46.474
16)	A 4,4'-DDD	6.266	6.873	11563768	3932937	1.510	2.135 #
17)	MA 4,4'-DDT	6.509	7.172	758.0E6	183.4E6	97.659	100.293
18)	B Endrin al...	6.583	7.085	10895720	2783104	1.409	1.500
20)	A Methoxychlor	7.057	7.629	942.9E6	247.8E6	233.205	244.524
21)	B Endrin ke...	7.291	7.779	17433587	3355197	1.679	1.511

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

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Acq On : 18 Sep 2019 09:25
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

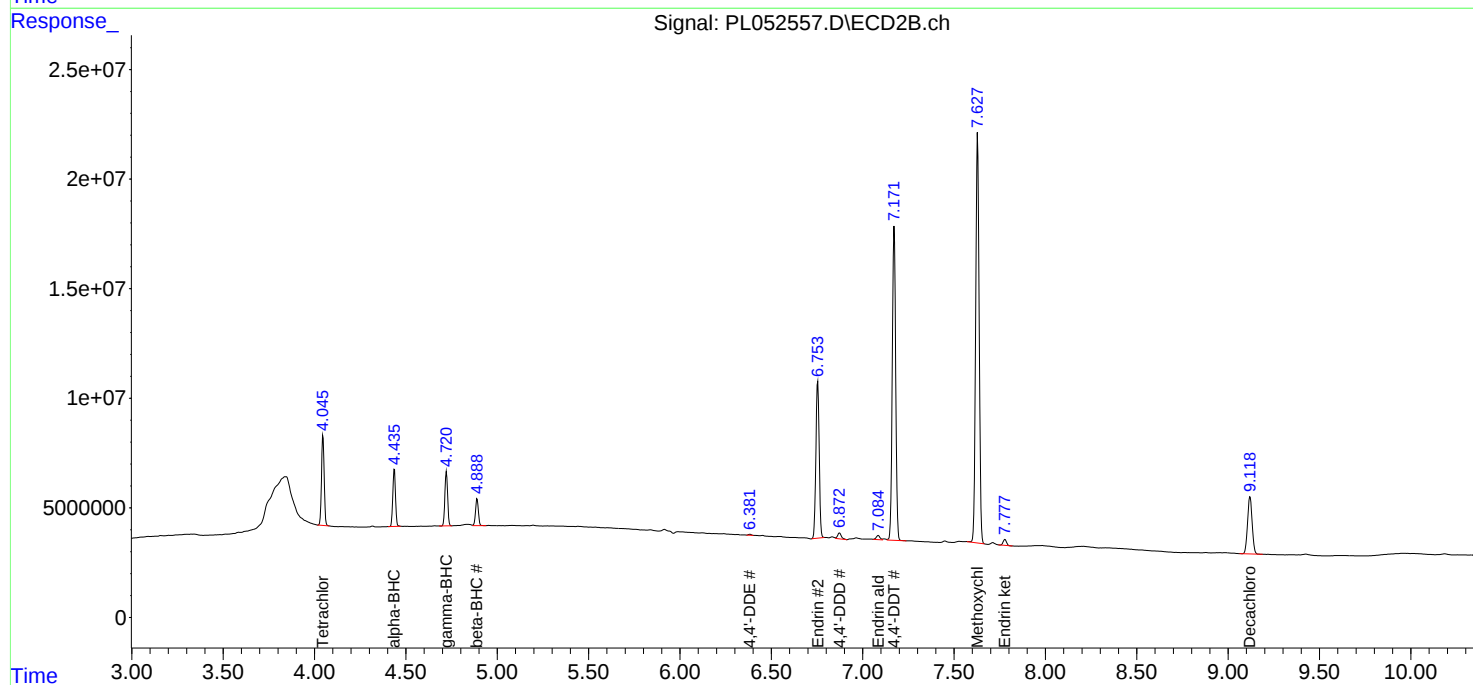
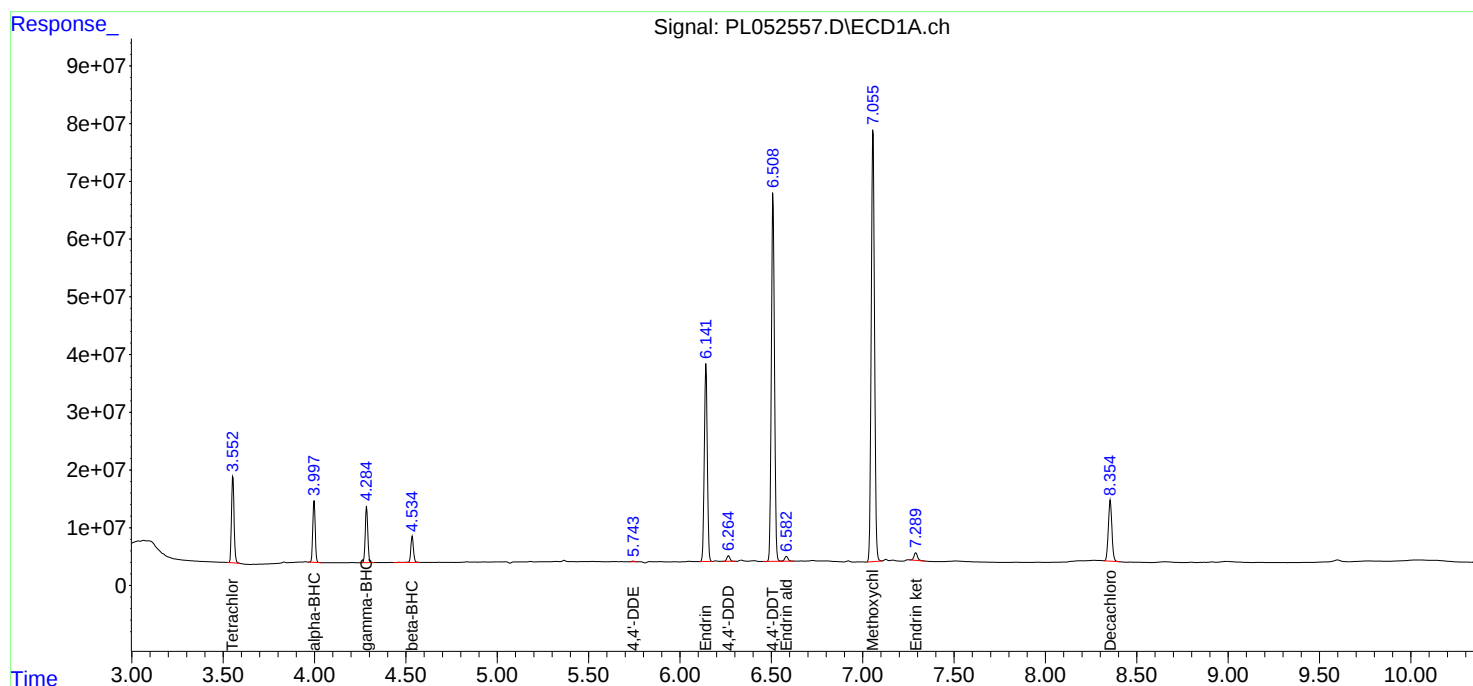
Instrument :
ECD_L
ClientSampled :
PEM

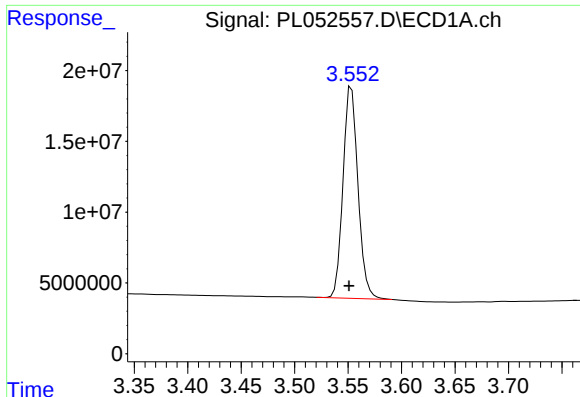
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
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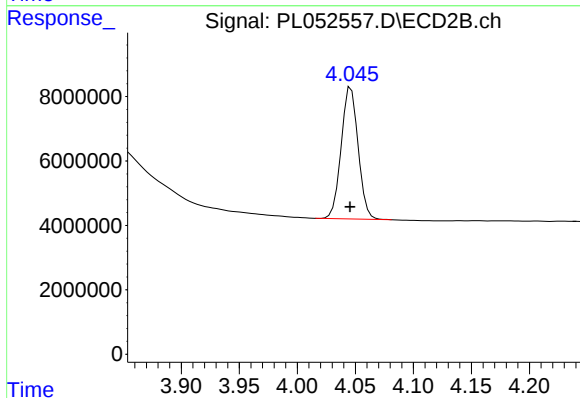
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 145886114
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

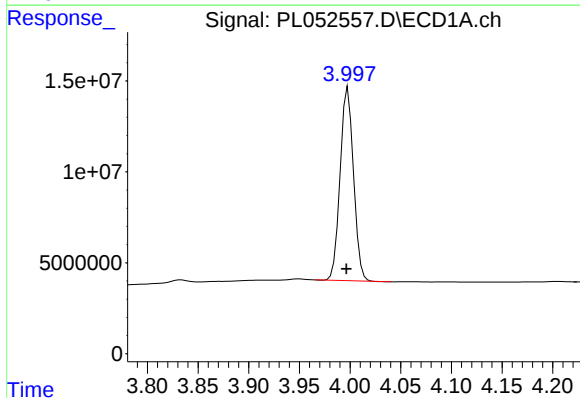
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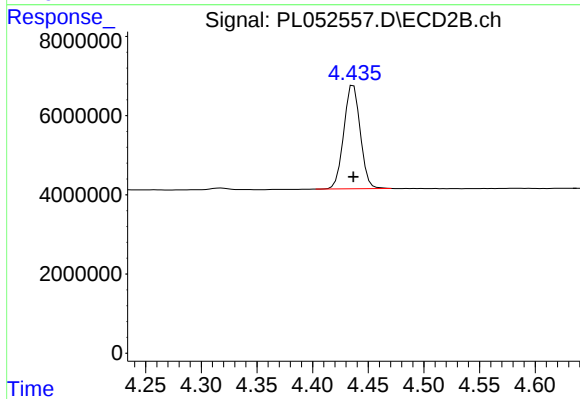
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 41541862
Conc: 19.07 ng/ml



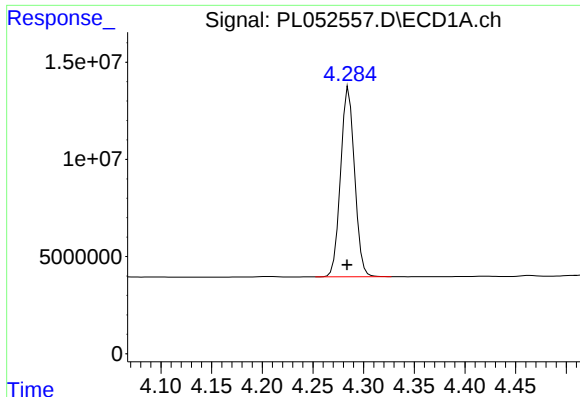
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 97498885
Conc: 8.11 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 26928893
Conc: 8.81 ng/ml



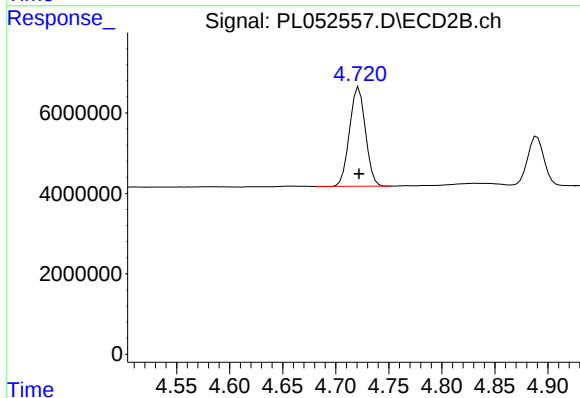
#3 gamma-BHC (Lindane)

R.T.: 4.285 min
Delta R.T.: 0.002 min
Response: 93488262
Conc: 8.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

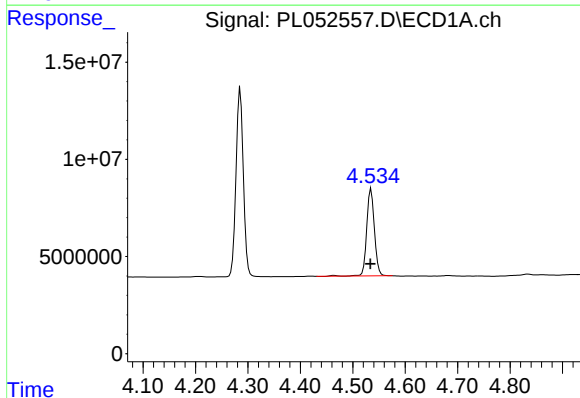
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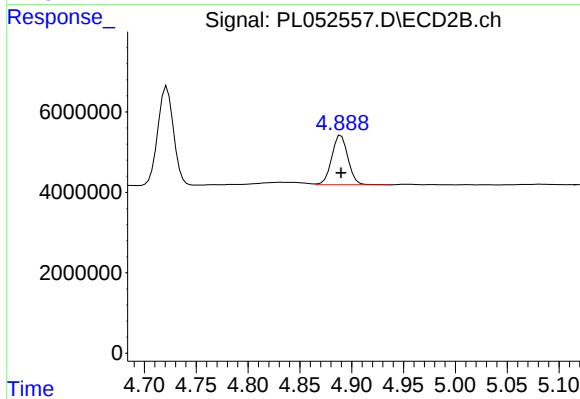
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 25695472
Conc: 8.90 ng/ml



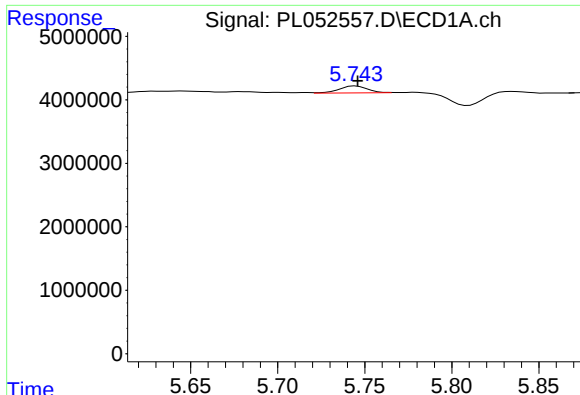
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.001 min
Response: 45841875
Conc: 9.37 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 13368492
Conc: 10.02 ng/ml



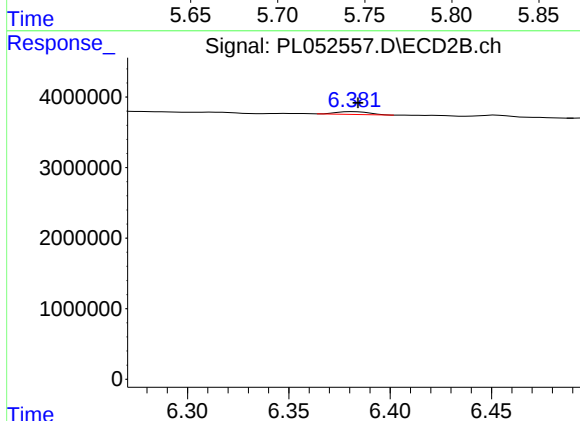
#12 4,4'-DDE

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 1253380
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

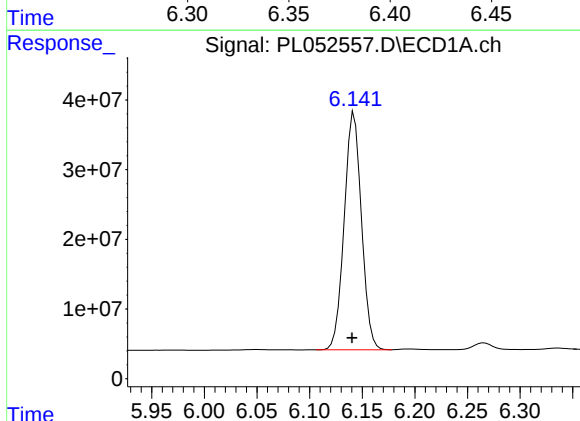
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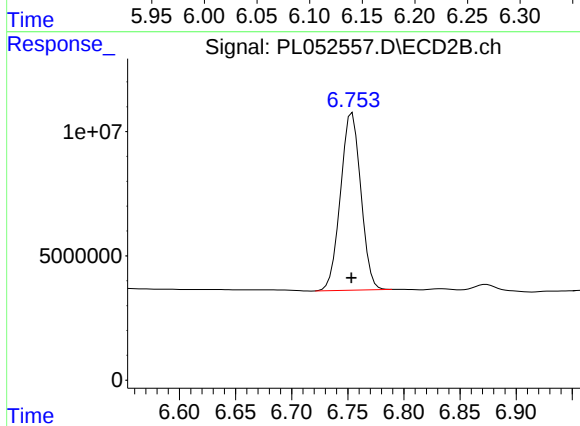
#12 4,4'-DDE

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 454404
Conc: 0.19 ng/ml m



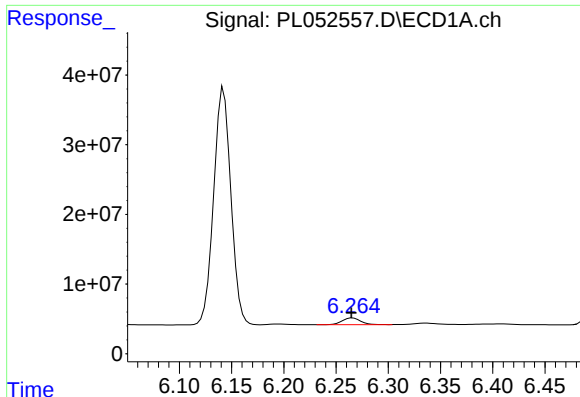
#14 Endrin

R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 390814873
Conc: 47.27 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 89954437
Conc: 46.47 ng/ml



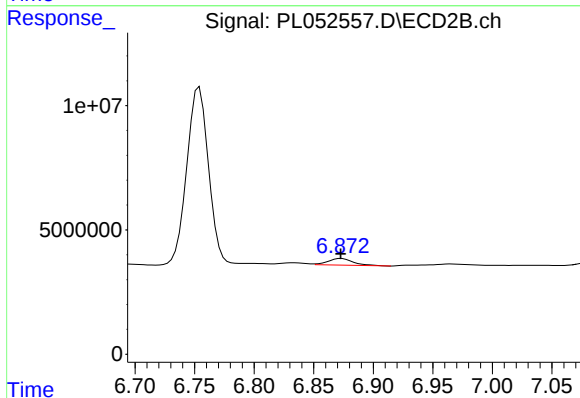
#16 4,4'-DDD

R.T.: 6.266 min
Delta R.T.: 0.001 min
Response: 11563768
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

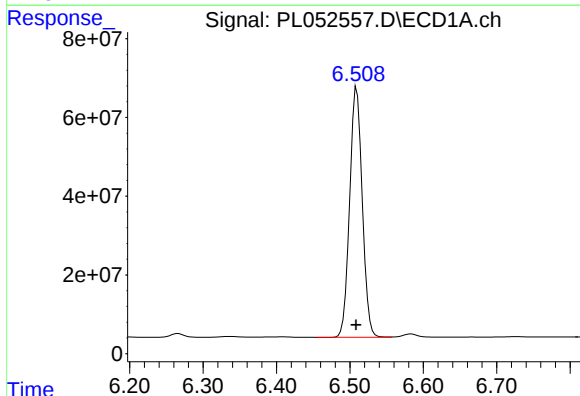
Manual Integrations
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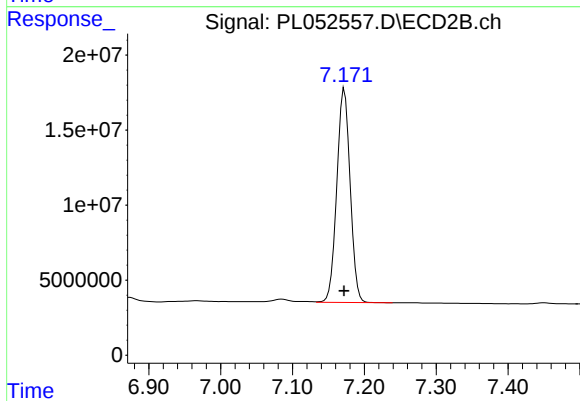
#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 3932937
Conc: 2.14 ng/ml



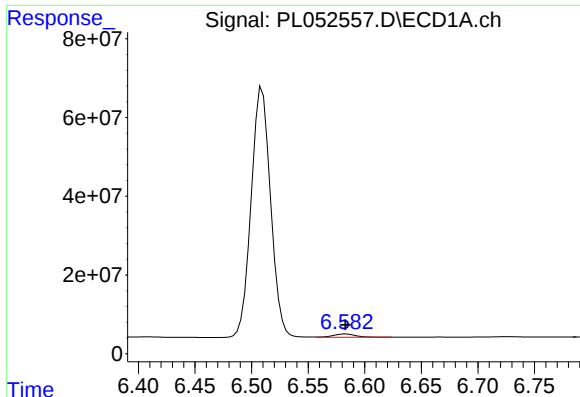
#17 4,4'-DDT

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 757955666
Conc: 97.66 ng/ml



#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 183442885
Conc: 100.29 ng/ml



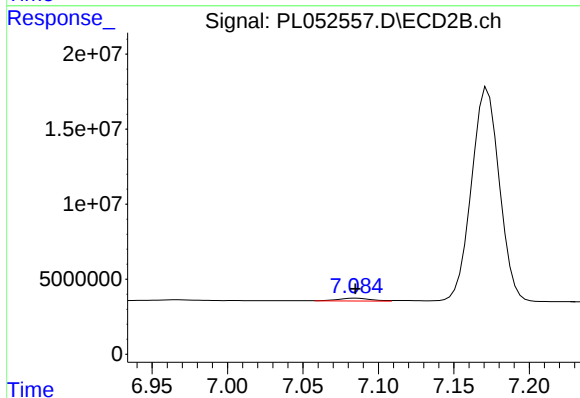
#18 Endrin aldehyde

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 10895720
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

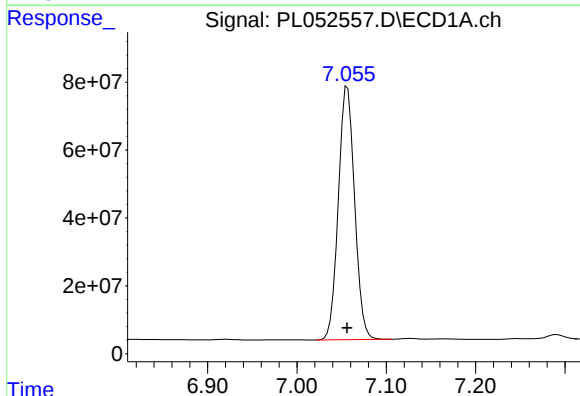
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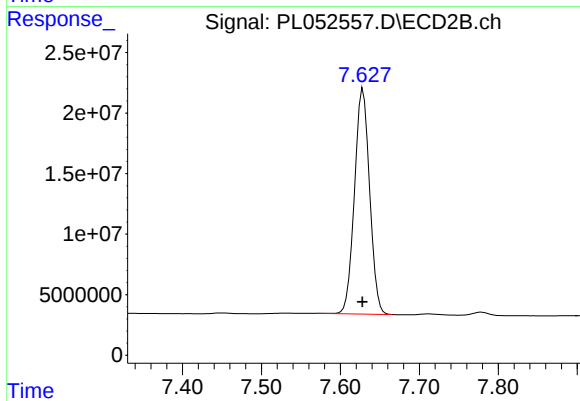
#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 2783104
Conc: 1.50 ng/ml



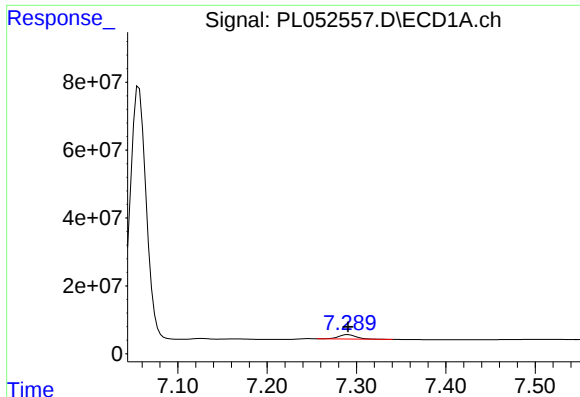
#20 Methoxychlor

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 942855495
Conc: 233.21 ng/ml



#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 247780743
Conc: 244.52 ng/ml



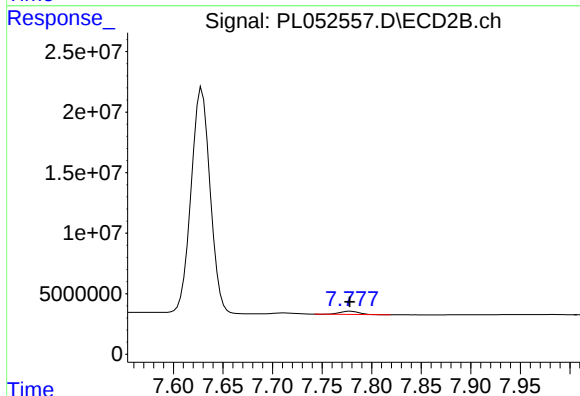
#21 Endrin ketone

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 17433587
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

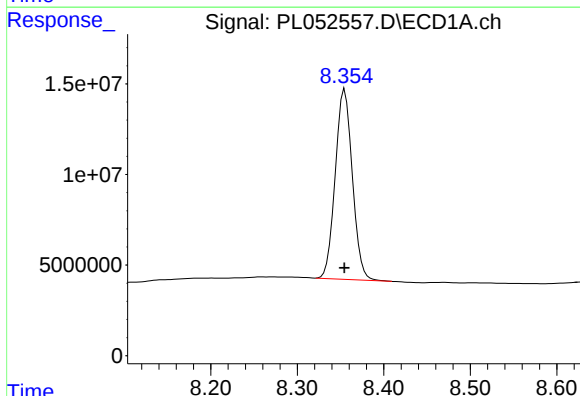
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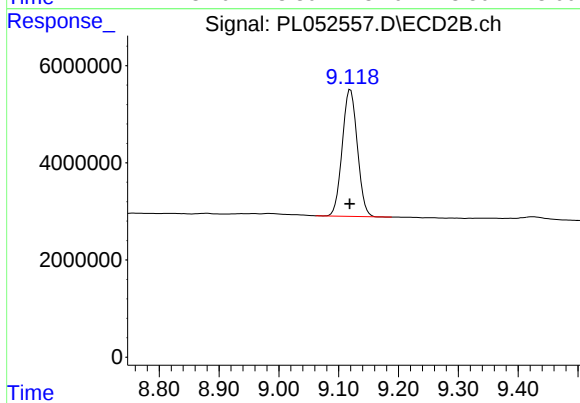
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 3355197
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 143269978
Conc: 16.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.001 min
Response: 45695995
Conc: 19.08 ng/ml