

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 12:57
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 13:56:31 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...	3.551	4.046	145.2E6	41531290	18.621	19.060
28)	SA Decachlor...	8.355	9.119	170.5E6	47851368	19.493	19.983
Target Compounds							
2)	A alpha-BHC	3.996	4.436	98371439	26833665	8.182	8.779
3)	MA gamma-BHC...	4.284	4.722	94627271	25615211	8.363	8.871
6)	B beta-BHC	4.532	4.890	44534414	12826418	9.100m	9.617
12)	B 4,4'-DDE	5.744	6.382	2335832	729308	0.250m	0.299m
14)	MA Endrin	6.142	6.754	377.4E6	89447021	45.650	46.212
16)	A 4,4'-DDD	6.264	6.872	9640067	1822652	1.259m	0.990m
17)	MA 4,4'-DDT	6.509	7.172	778.5E6	179.7E6	100.302	98.269
18)	B Endrin al...	6.583	7.085	20686738	3170138	2.676	1.709m#
20)	A Methoxychlor	7.056	7.630	976.1E6	248.4E6	241.426	245.131
21)	B Endrin ke...	7.291	7.779	36546799	5119642	3.520	2.305 #

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

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Acq On : 17 Sep 2019 12:57
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

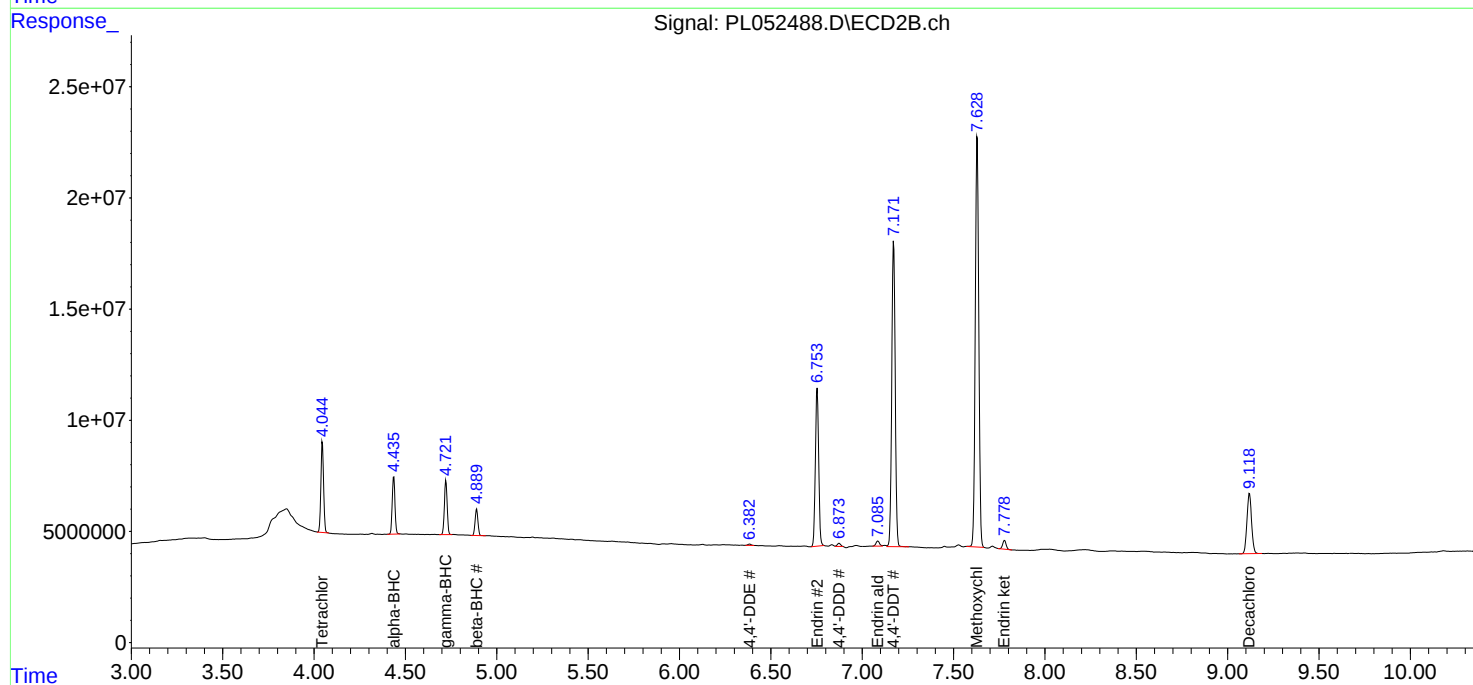
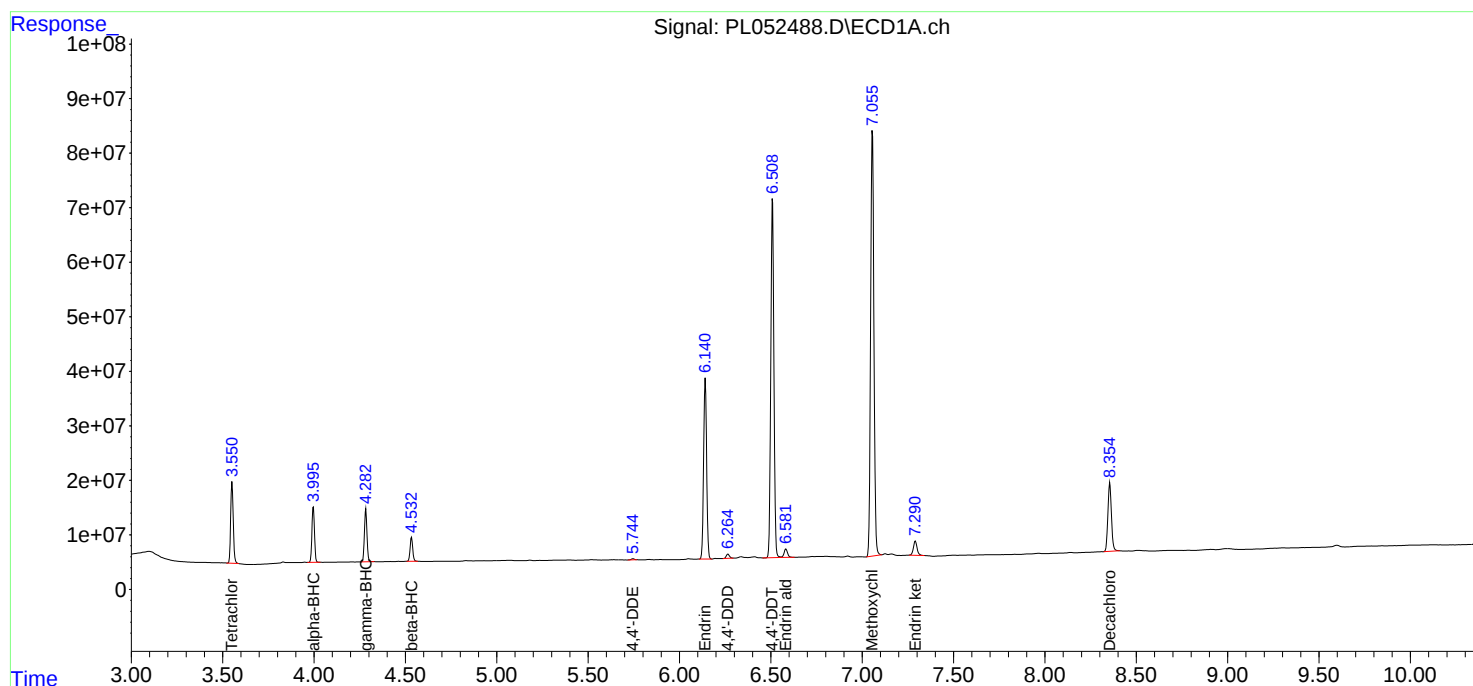
Instrument :
ECD_L
ClientSampled :
PEM

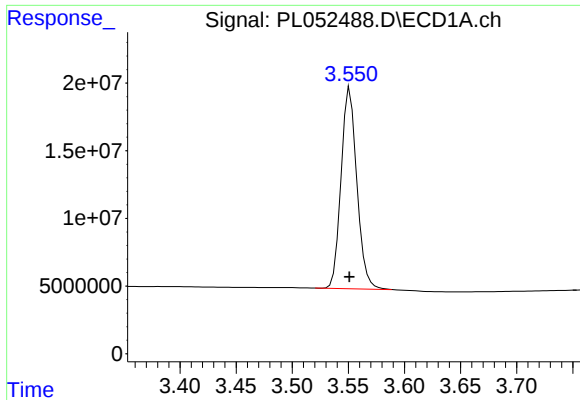
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 13:56:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
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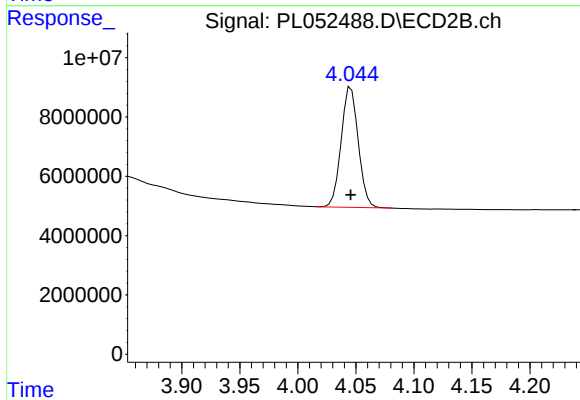
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 145198349
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

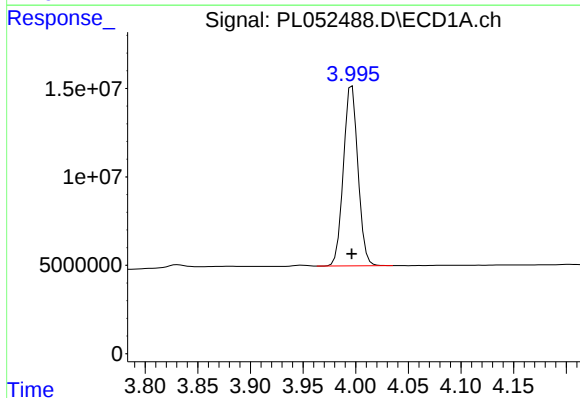
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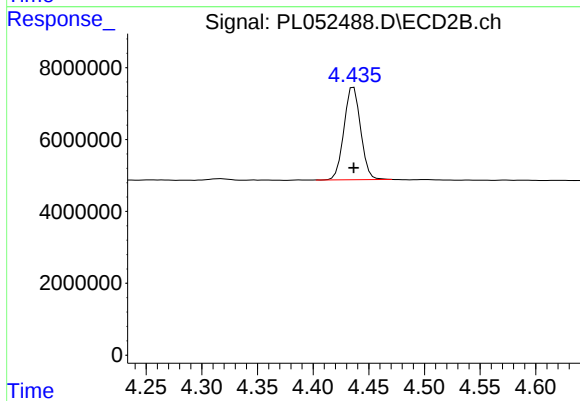
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 41531290
Conc: 19.06 ng/ml



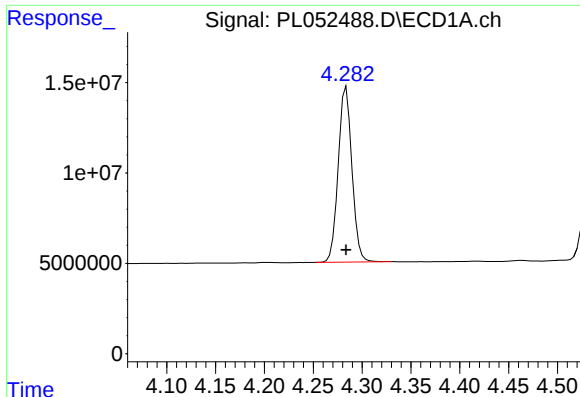
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 98371439
Conc: 8.18 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 26833665
Conc: 8.78 ng/ml



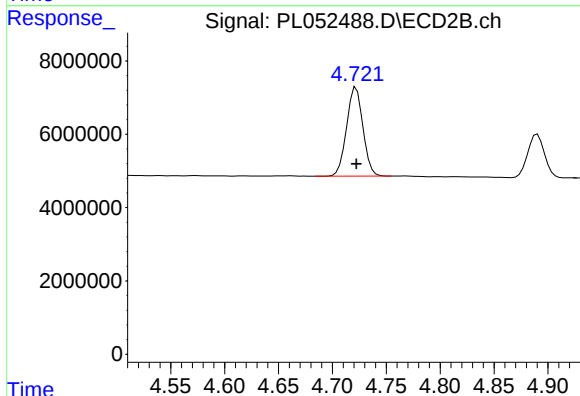
#3 gamma-BHC (Lindane)

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 94627271
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

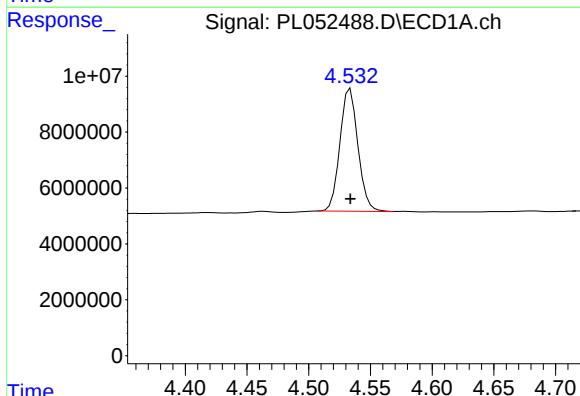
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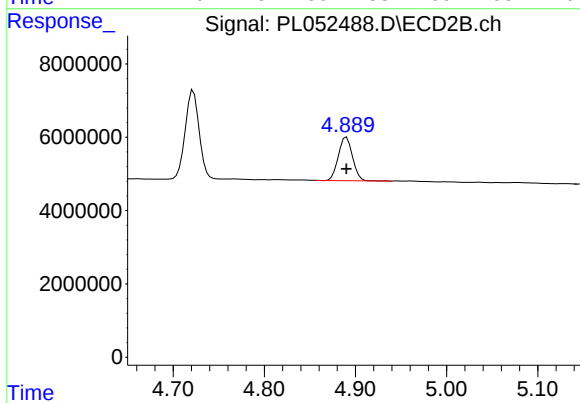
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 25615211
Conc: 8.87 ng/ml



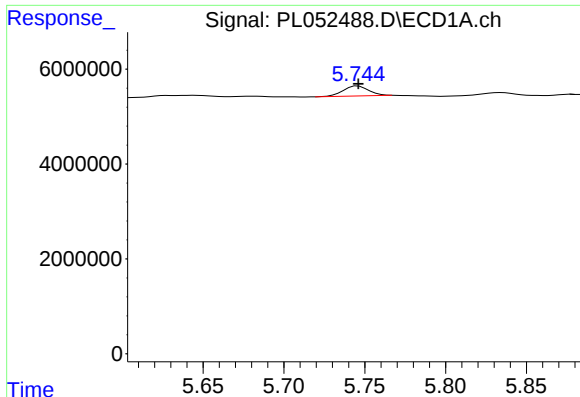
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.001 min
Response: 44534414
Conc: 9.10 ng/ml m



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 12826418
Conc: 9.62 ng/ml



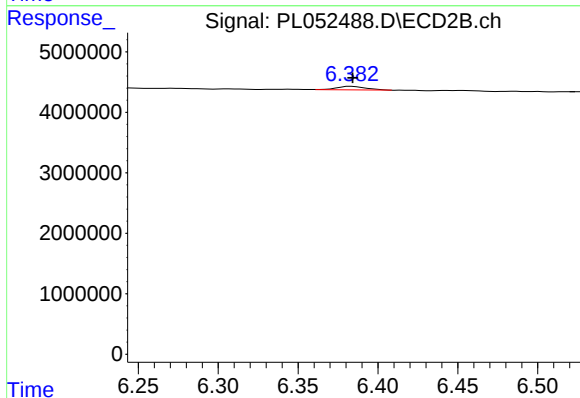
#12 4,4'-DDE

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 2335832
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

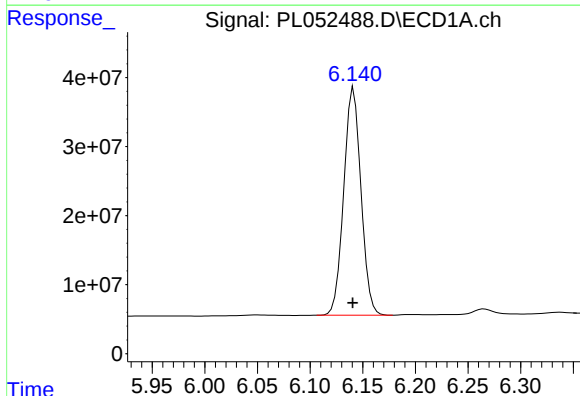
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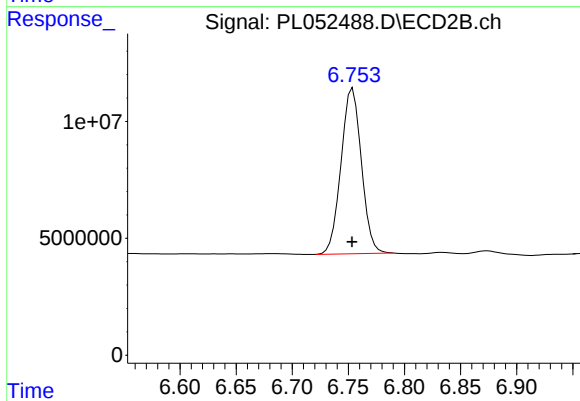
#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 729308
Conc: 0.30 ng/ml m



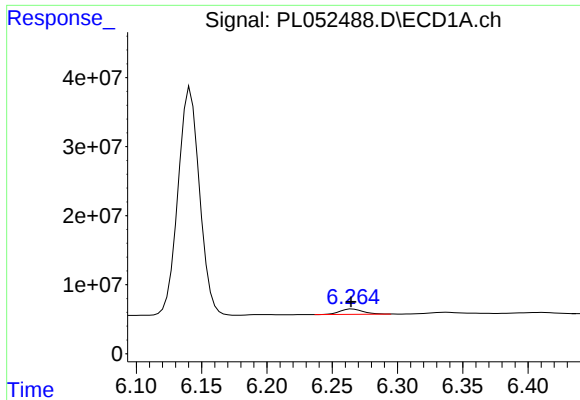
#14 Endrin

R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 377423586
Conc: 45.65 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 89447021
Conc: 46.21 ng/ml



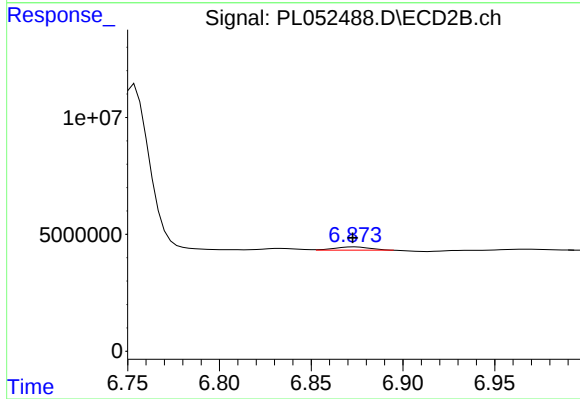
#16 4,4'-DDD

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 9640067
Conc: 1.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

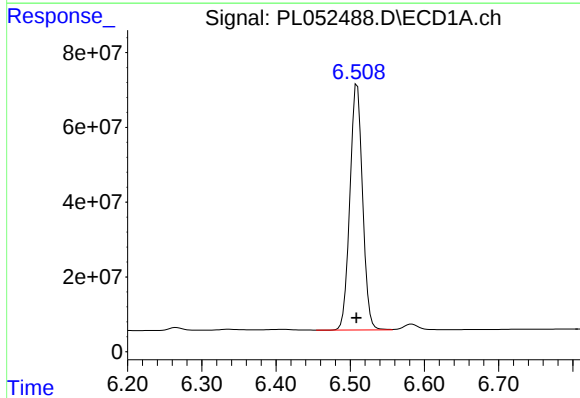
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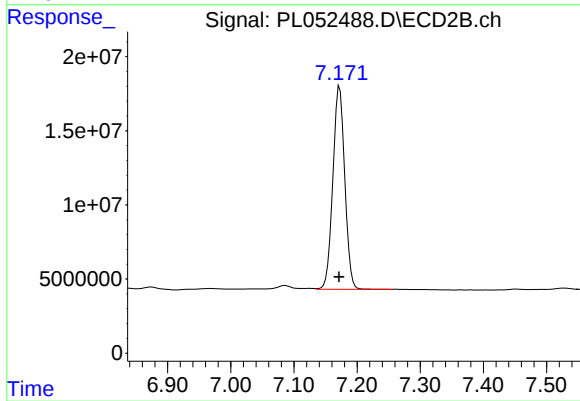
#16 4,4'-DDD

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 1822652
Conc: 0.99 ng/ml m



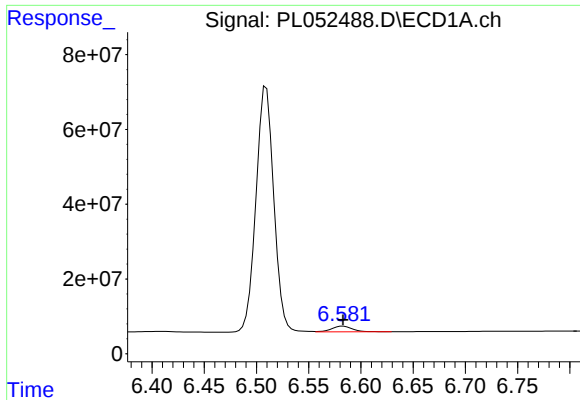
#17 4,4'-DDT

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 778471418
Conc: 100.30 ng/ml



#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 179741853
Conc: 98.27 ng/ml



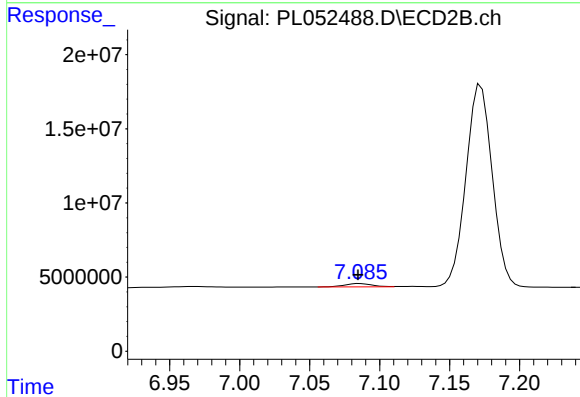
#18 Endrin aldehyde

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 20686738
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

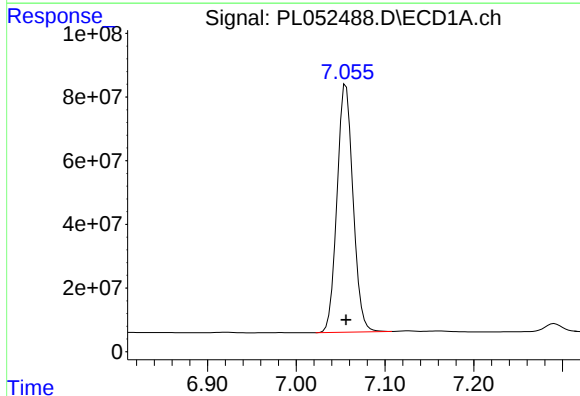
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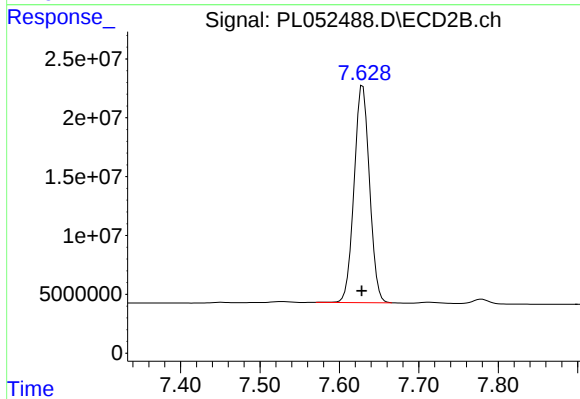
#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 3170138
Conc: 1.71 ng/ml m



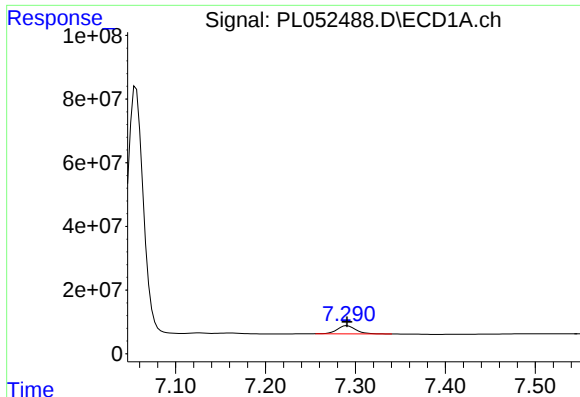
#20 Methoxychlor

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 976092980
Conc: 241.43 ng/ml



#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 248396009
Conc: 245.13 ng/ml



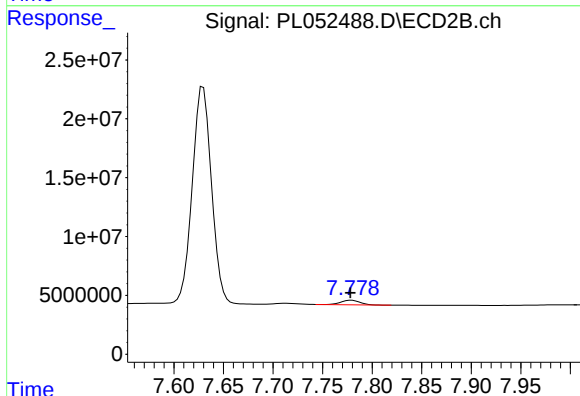
#21 Endrin ketone

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 36546799
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

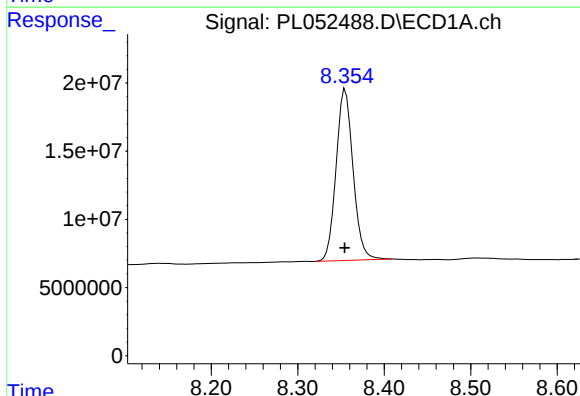
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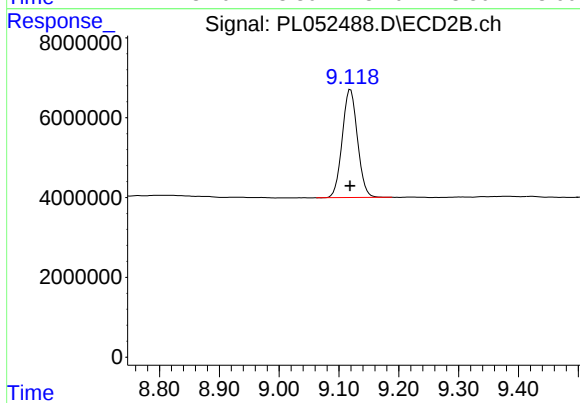
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.001 min
Response: 5119642
Conc: 2.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 170461206
Conc: 19.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 47851368
Conc: 19.98 ng/ml