

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112519\
 Data File : PL054588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2019 09:37
 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: Nov 26 00:52:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.539	4.052	221.9E6	48551742	21.341	19.929
28)	SA Decachlor...	8.322	9.153	196.4E6	48029988	22.190	19.865
Target Compounds							
2)	A alpha-BHC	3.982	4.443	181.3E6	31370894	10.644	9.317
3)	MA gamma-BHC...	4.268	4.729	151.9E6	29031640	10.109	9.442
6)	B beta-BHC	4.519	4.900	71098293	15639832	11.059	10.438
12)	B 4,4'-DDE	5.721	6.393	2658242	681244	0.230m	0.285m
14)	MA Endrin	6.117	6.764	579.8E6	100.9E6	52.493	47.586m
16)	A 4,4'-DDD	6.240	6.887	8204030	1334726	0.995	0.754
17)	MA 4,4'-DDT	6.482	7.187	1031.8E6	189.0E6	113.801	96.338
18)	B Endrin al...	6.554	7.098	7591489	360220	0.886	0.190m#
20)	A Methoxychlor	7.027	7.647	1169.9E6	247.5E6	255.611	221.772
21)	B Endrin ke...	7.265	7.797	9060102	1648644	0.902	0.728

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

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Acq On : 25 Nov 2019 09:37
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

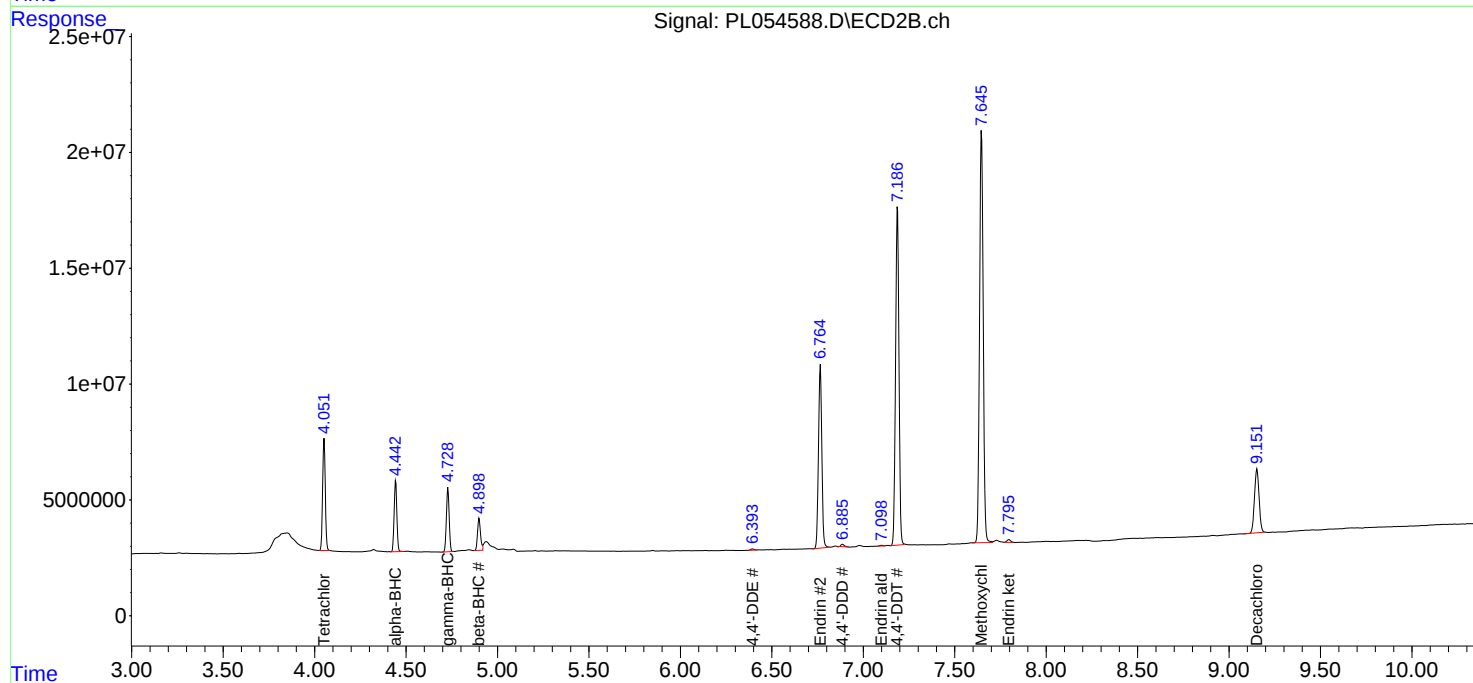
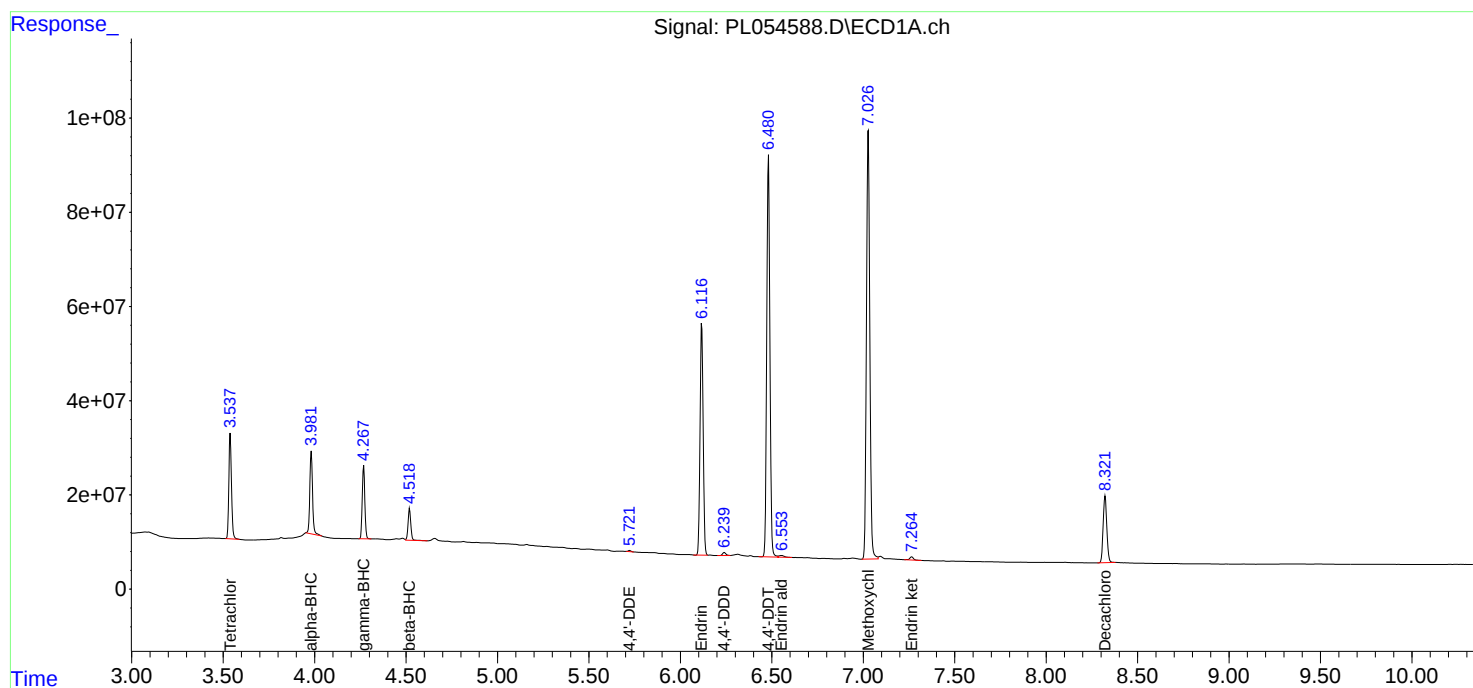
Instrument :
ECD_L
ClientSampled :
PEM

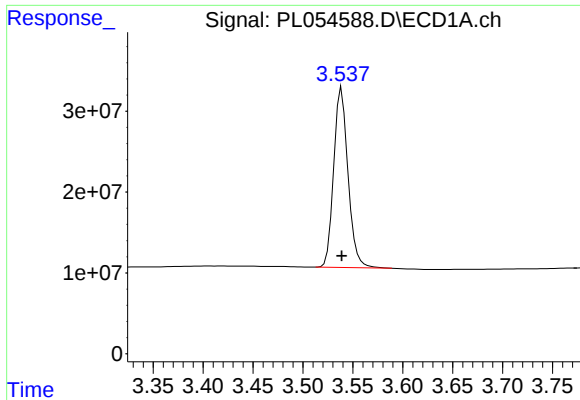
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:52:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





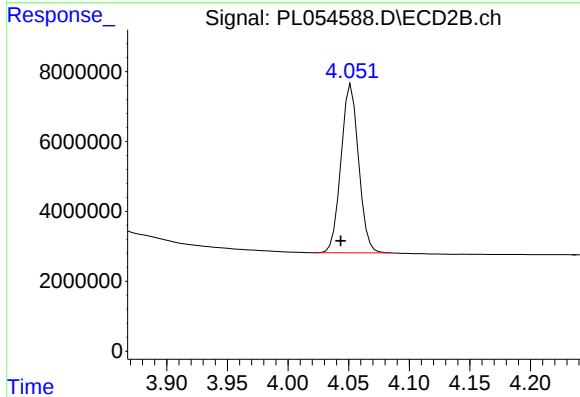
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 221895051
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

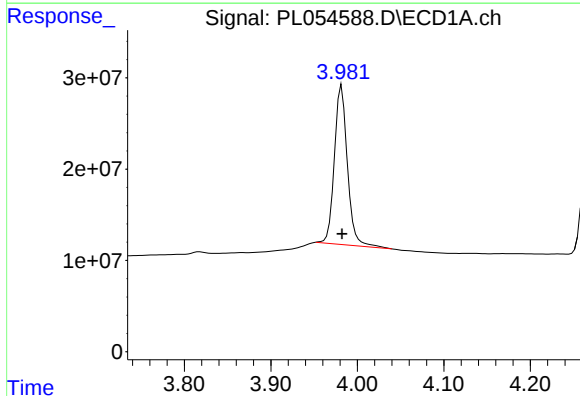
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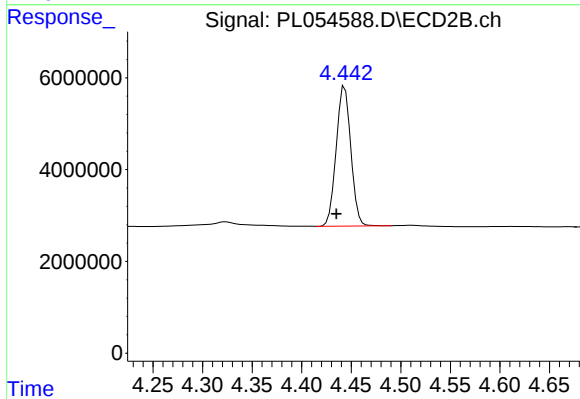
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.009 min
Response: 48551742
Conc: 19.93 ng/ml



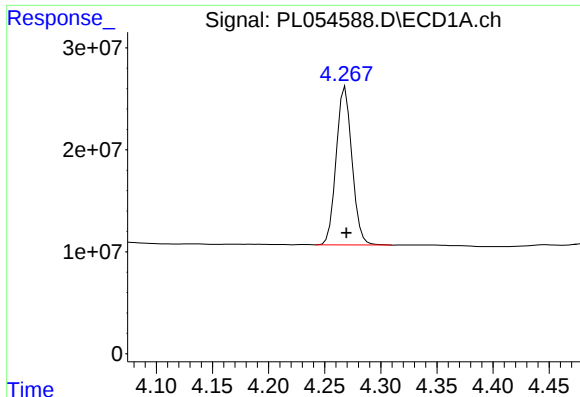
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 181332162
Conc: 10.64 ng/ml



#2 alpha-BHC

R.T.: 4.443 min
Delta R.T.: 0.009 min
Response: 31370894
Conc: 9.32 ng/ml



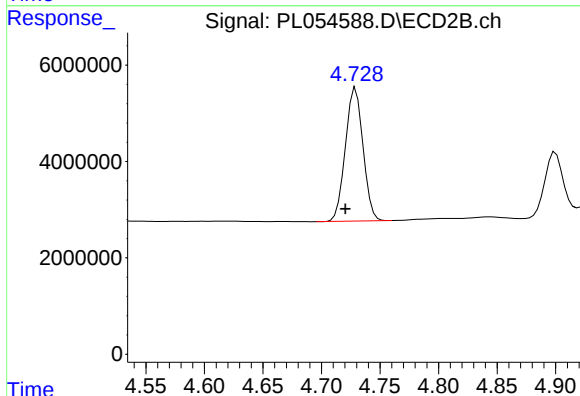
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 151885768
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

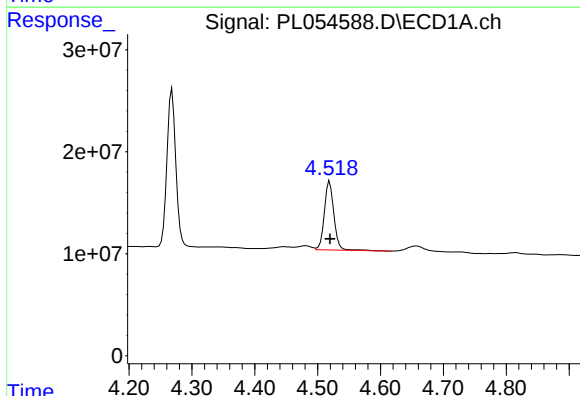
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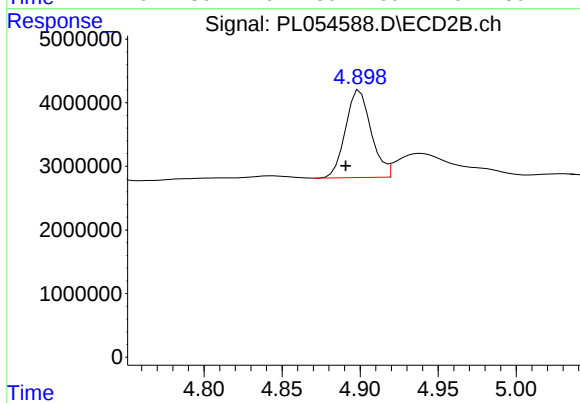
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.009 min
Response: 29031640
Conc: 9.44 ng/ml



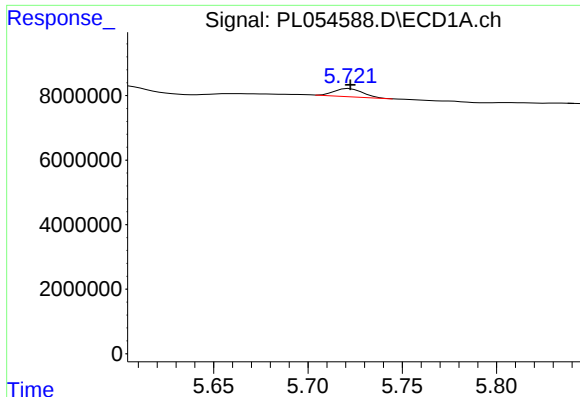
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 71098293
Conc: 11.06 ng/ml



#6 beta-BHC

R.T.: 4.900 min
Delta R.T.: 0.009 min
Response: 15639832
Conc: 10.44 ng/ml



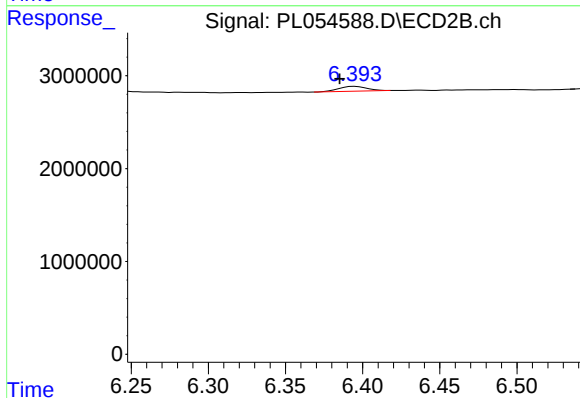
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 2658242
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

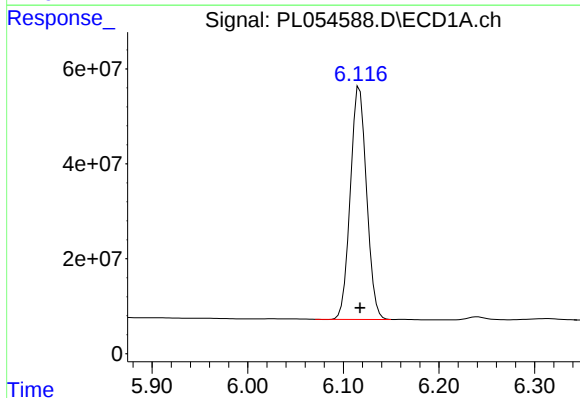
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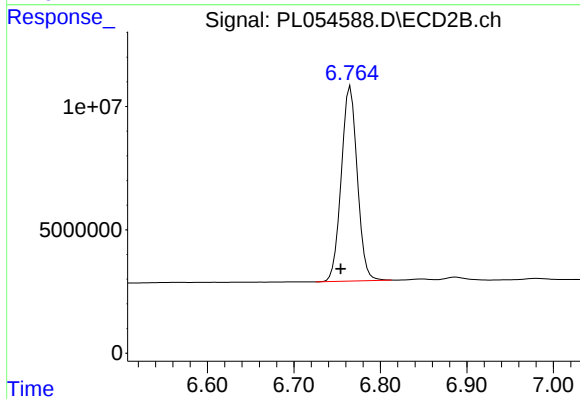
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: 0.008 min
Response: 681244
Conc: 0.29 ng/ml m



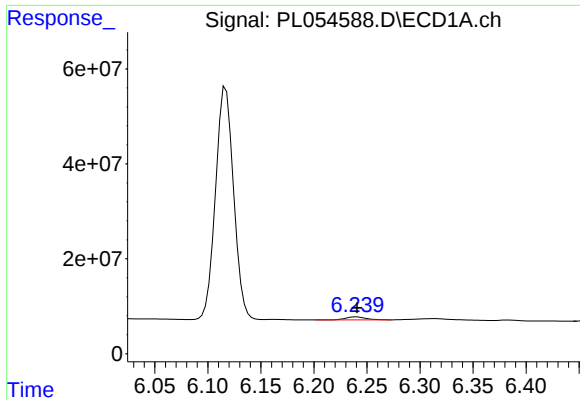
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 579837707
Conc: 52.49 ng/ml



#14 Endrin

R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 100867137
Conc: 47.59 ng/ml m



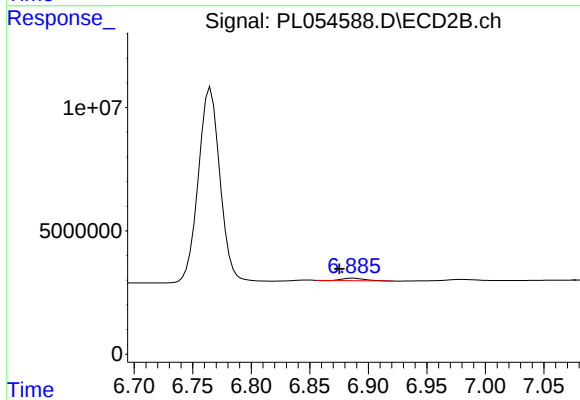
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 8204030
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

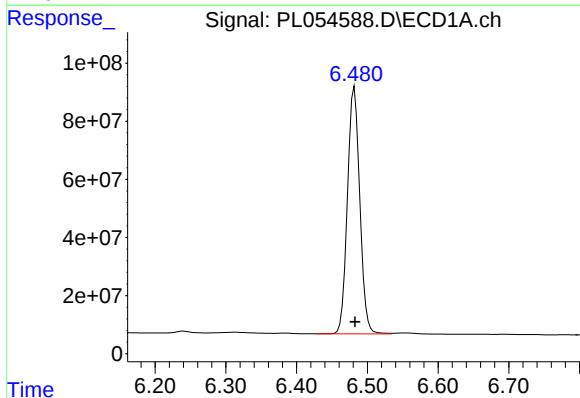
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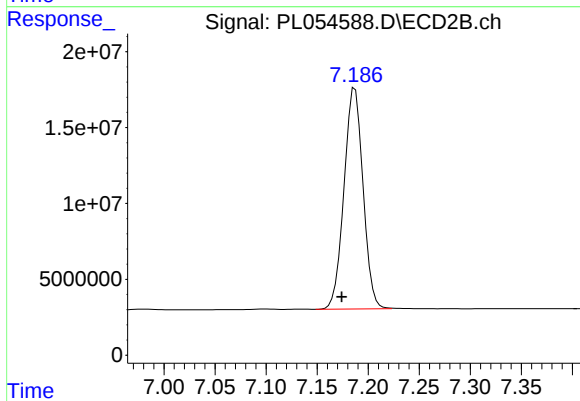
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: 0.012 min
Response: 1334726
Conc: 0.75 ng/ml



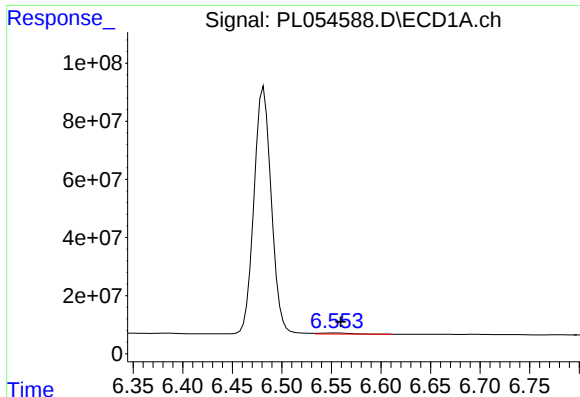
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 1031764953
Conc: 113.80 ng/ml



#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.013 min
Response: 188976501
Conc: 96.34 ng/ml



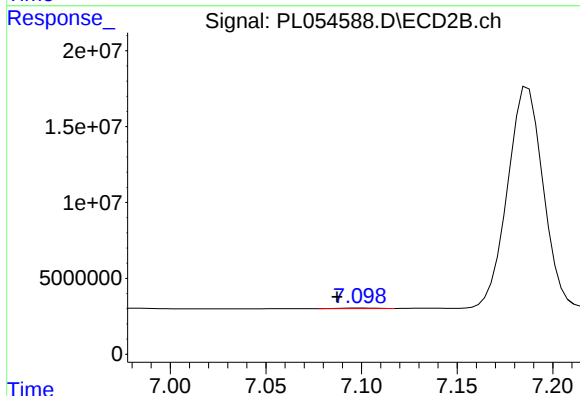
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 7591489
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

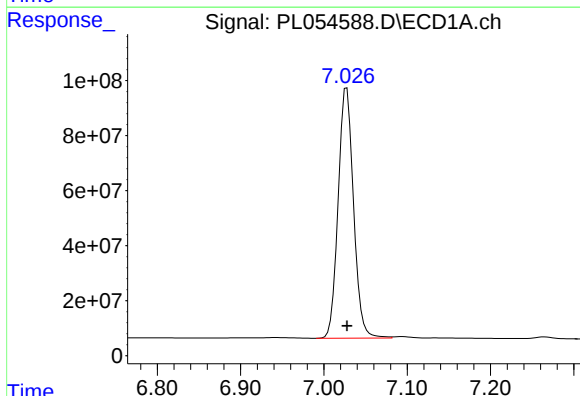
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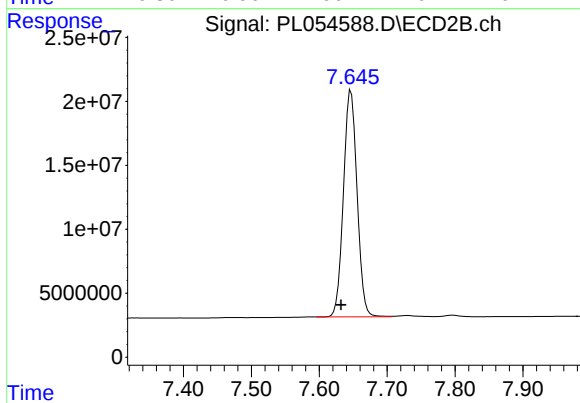
#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: 0.010 min
Response: 360220
Conc: 0.19 ng/ml m



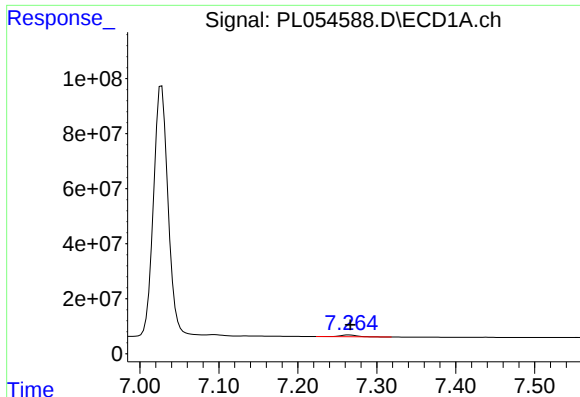
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 1169883445
Conc: 255.61 ng/ml



#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.014 min
Response: 247464647
Conc: 221.77 ng/ml



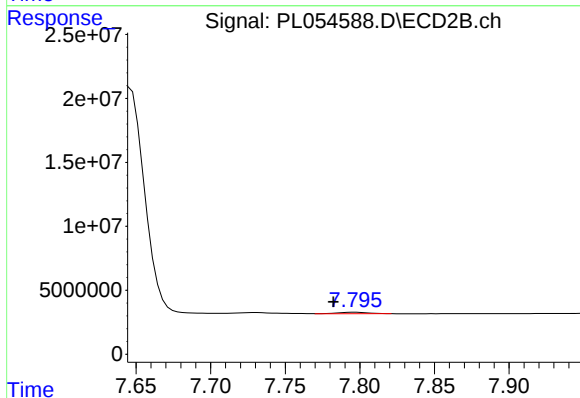
#21 Endrin ketone

R.T.: 7.265 min
Delta R.T.: -0.001 min
Response: 9060102
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

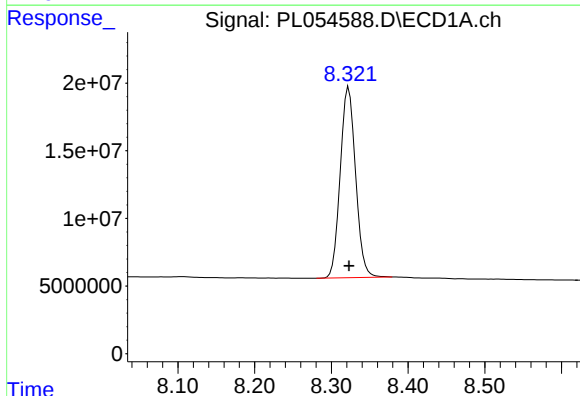
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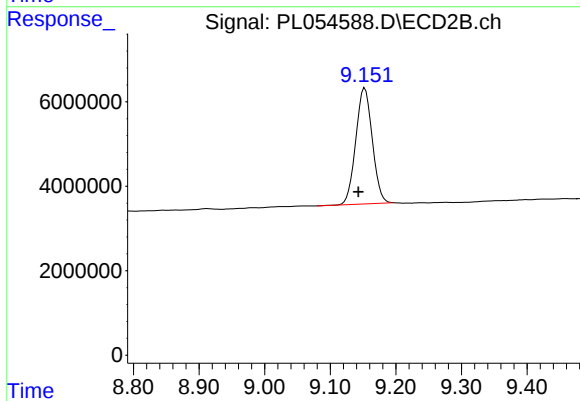
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.014 min
Response: 1648644
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 196404779
Conc: 22.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.010 min
Response: 48029988
Conc: 19.87 ng/ml