

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 14:19
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/04/2023
 Supervised By :Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 16:00:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:09:43 2023
 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...	3.476	2.686	44456398	20716457	19.134	19.051
28)	SA Decachlor...	9.027	7.867	31982078	24816931	19.656	19.904
Target Compounds							
2)	A alpha-BHC	3.934	3.191	30613667	14176799	9.273	9.181
3)	MA gamma-BHC...	4.269	3.521	29145676	13410984	9.137	8.826
6)	B beta-BHC	4.468	3.823	14835735	7011565	10.620	10.465
12)	B 4,4'-DDE	6.149	5.164	429059	149099	0.187m	0.121m#
14)	MA Endrin	6.525	5.562	95842850	57469405	43.945	46.982
16)	A 4,4'-DDD	6.667	5.721	1559496	631495	0.930m	0.611m#
17)	MA 4,4'-DDT	6.984	5.975	175.3E6	121.5E6	93.565	104.715
18)	B Endrin al...	6.876	6.041	2754919	1823110	1.633m	1.838m
20)	A Methoxychlor	7.465	6.559	208.0E6	158.3E6	216.736	230.694
21)	B Endrin ke...	7.596	6.768	4140247	3279190	2.070m	2.273m

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

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Data File : PL084468.D
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Acq On : 03 Aug 2023 14:19
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

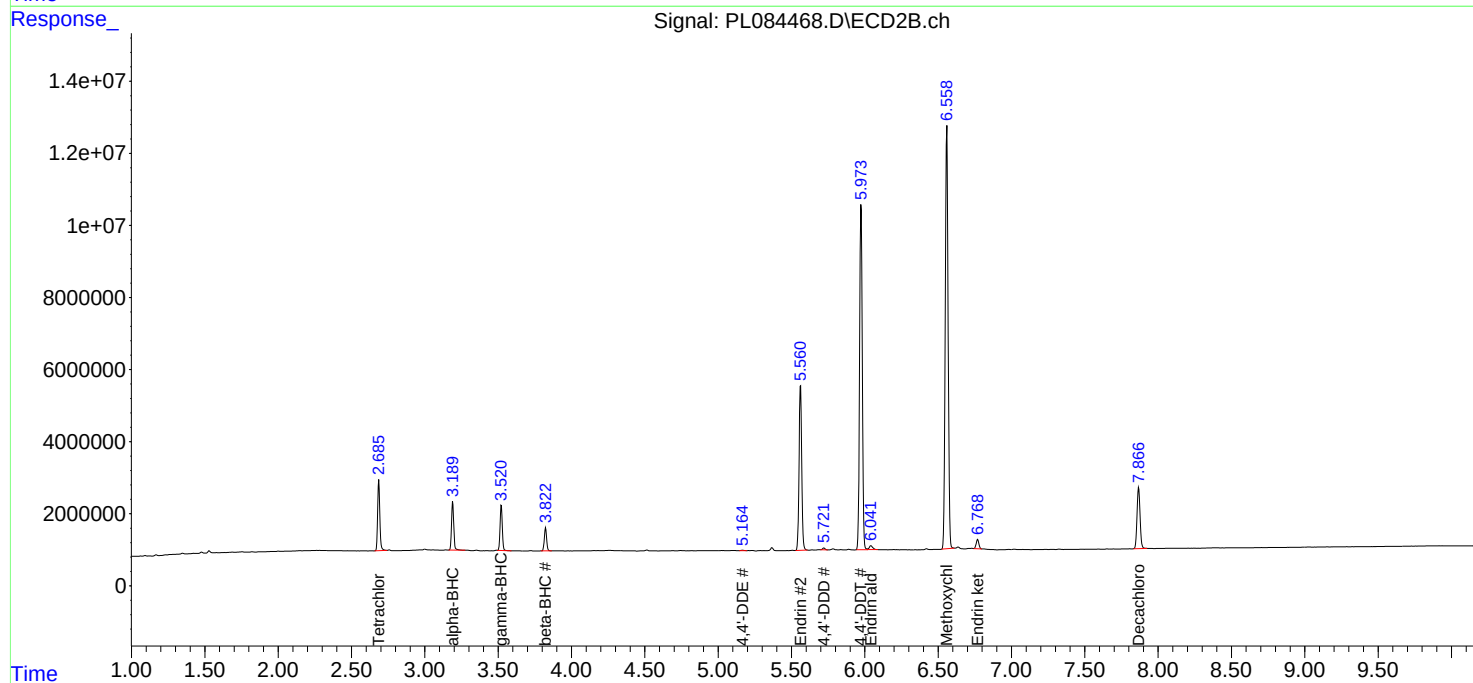
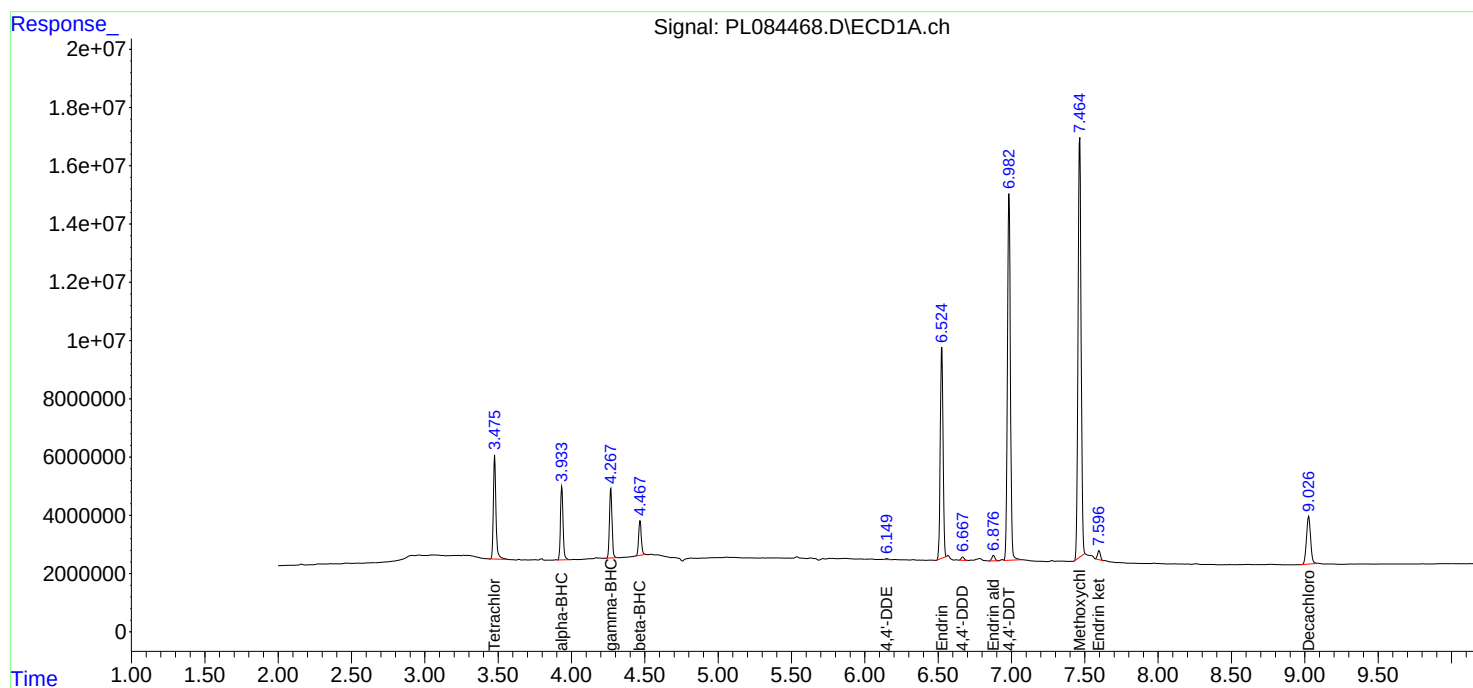
Instrument :
ECD_L
ClientSampleId :
PEM

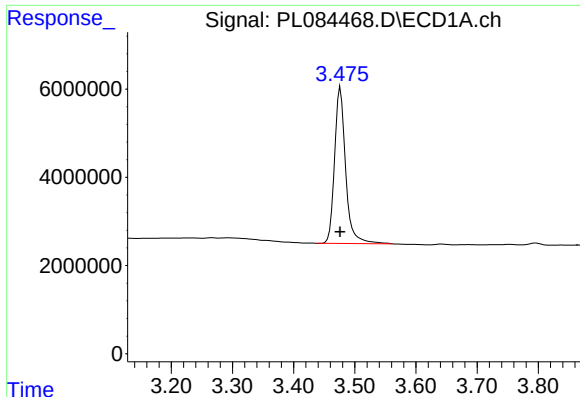
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 16:00:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:09:43 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





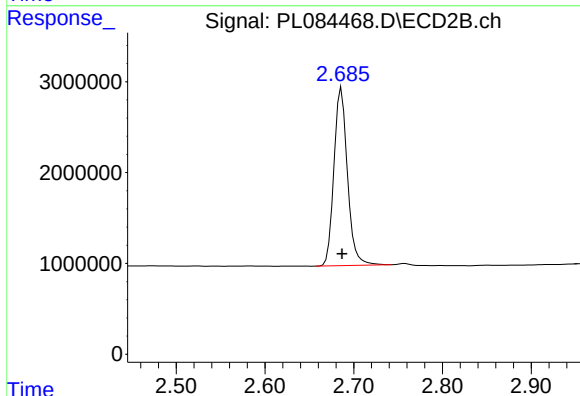
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 44456398
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

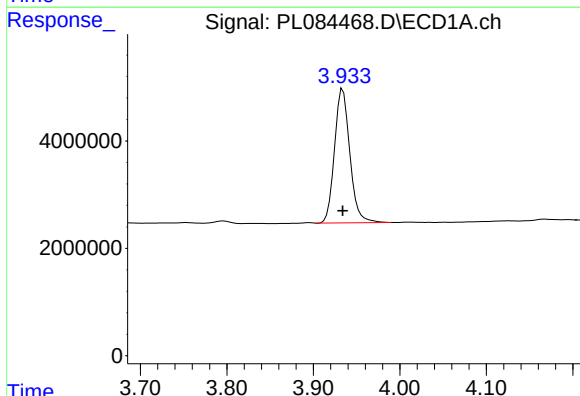
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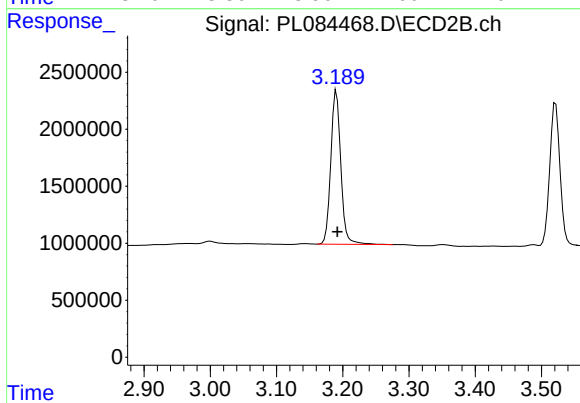
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 20716457
Conc: 19.05 ng/ml



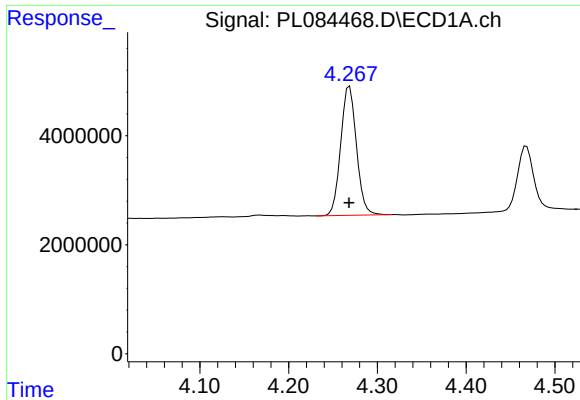
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 30613667
Conc: 9.27 ng/ml



#2 alpha-BHC

R.T.: 3.191 min
Delta R.T.: -0.001 min
Response: 14176799
Conc: 9.18 ng/ml



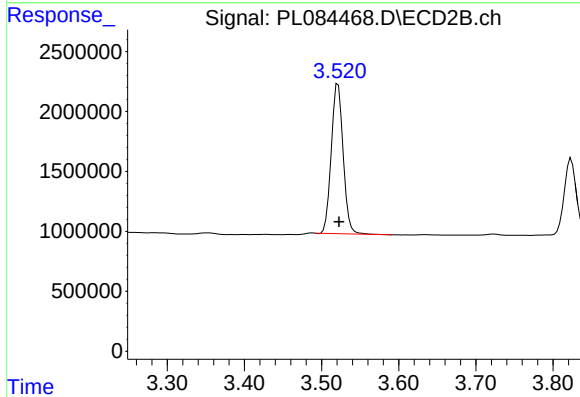
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 29145676
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

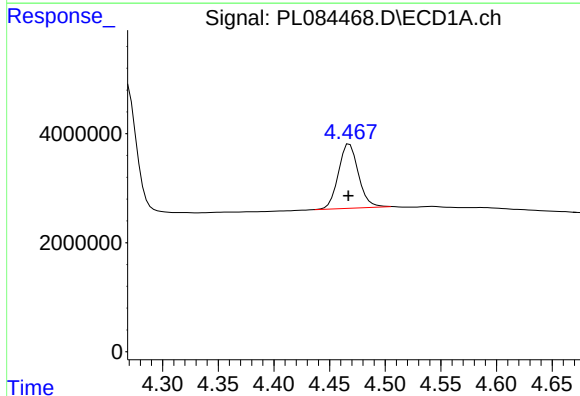
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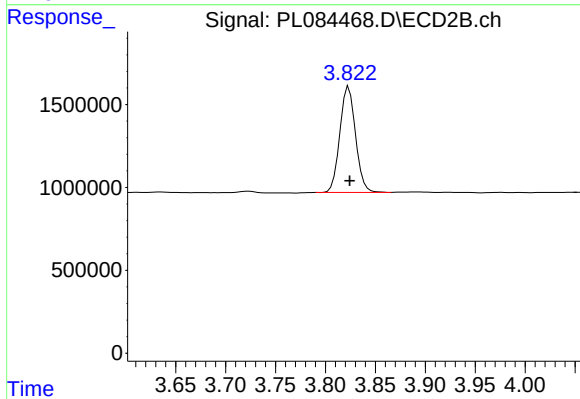
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 13410984
Conc: 8.83 ng/ml



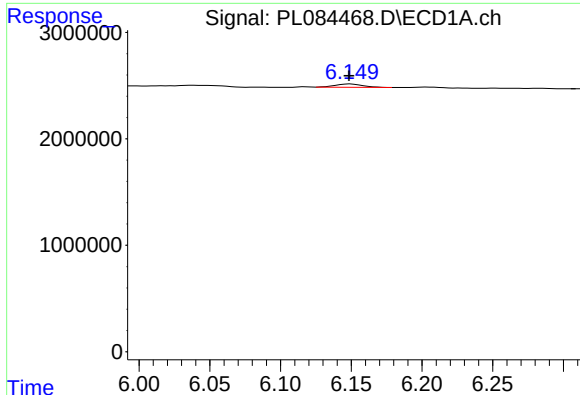
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 14835735
Conc: 10.62 ng/ml



#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 7011565
Conc: 10.46 ng/ml



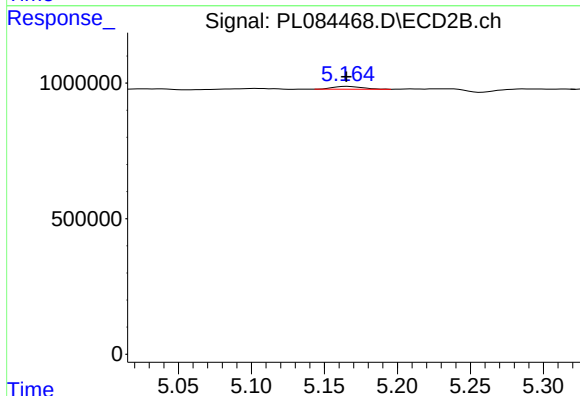
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 429059
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

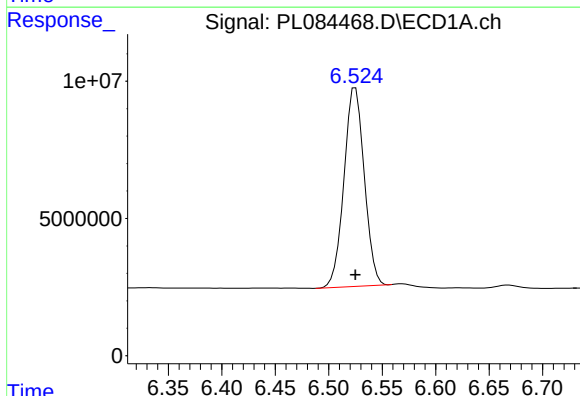
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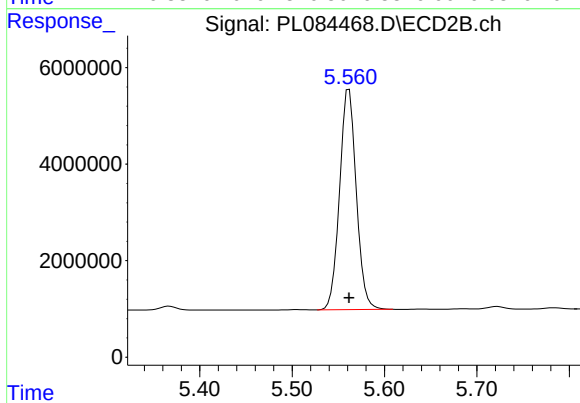
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 149099
Conc: 0.12 ng/ml m



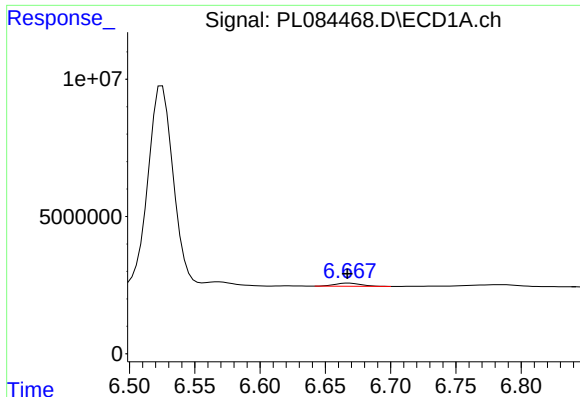
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 95842850
Conc: 43.94 ng/ml



#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 57469405
Conc: 46.98 ng/ml



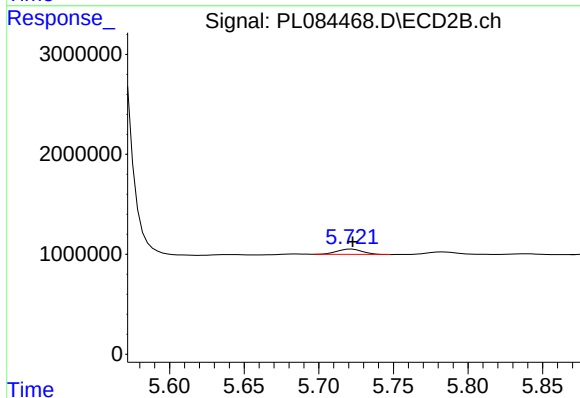
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 1559496
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

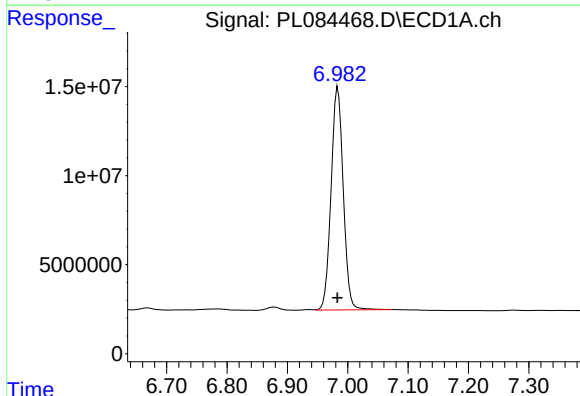
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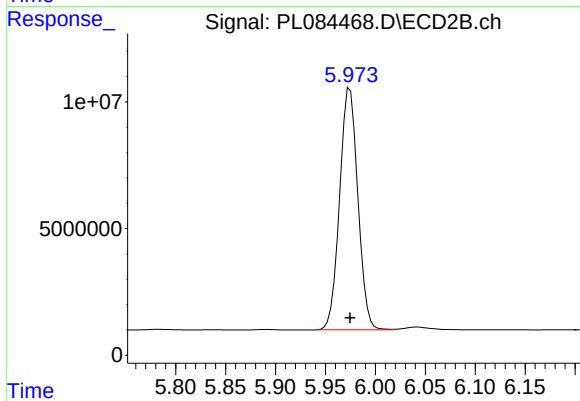
#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 631495
Conc: 0.61 ng/ml m



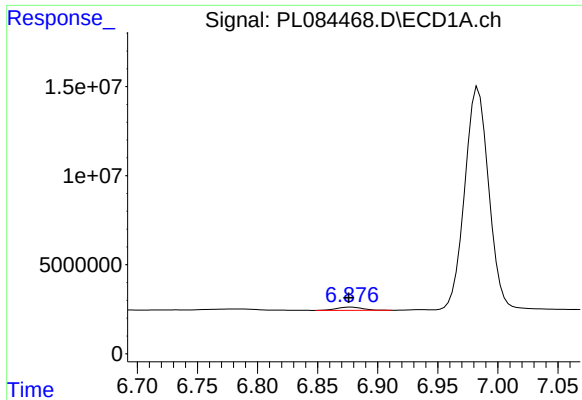
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 175313018
Conc: 93.56 ng/ml



#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 121528270
Conc: 104.72 ng/ml



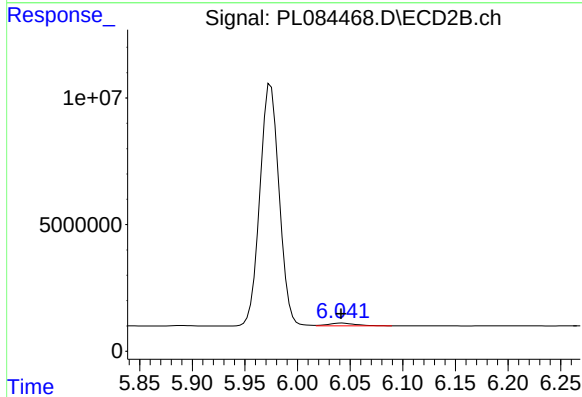
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 2754919
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

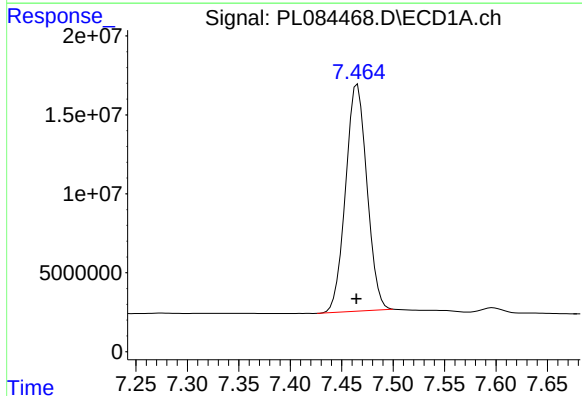
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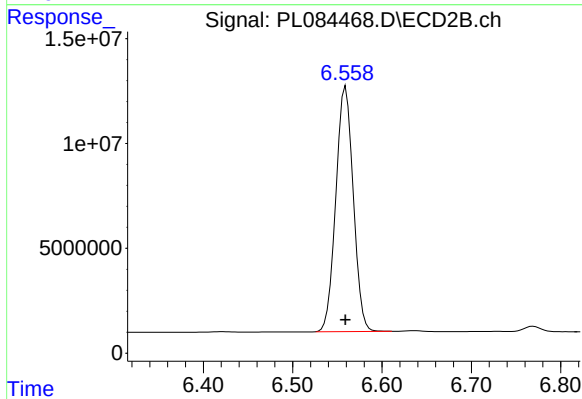
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 1823110
Conc: 1.84 ng/ml m



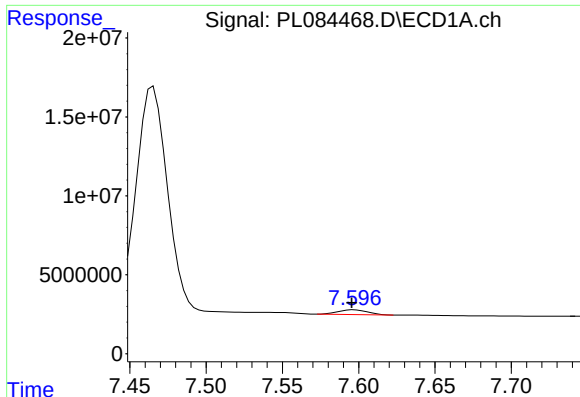
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.001 min
Response: 207998566
Conc: 216.74 ng/ml



#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 158279132
Conc: 230.69 ng/ml



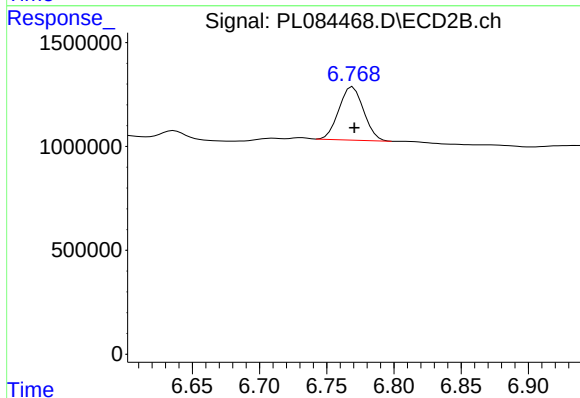
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 4140247
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

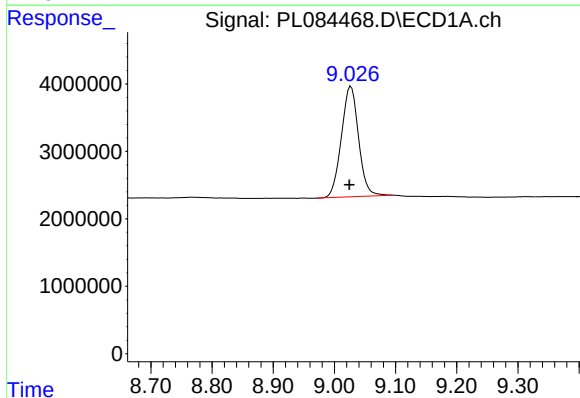
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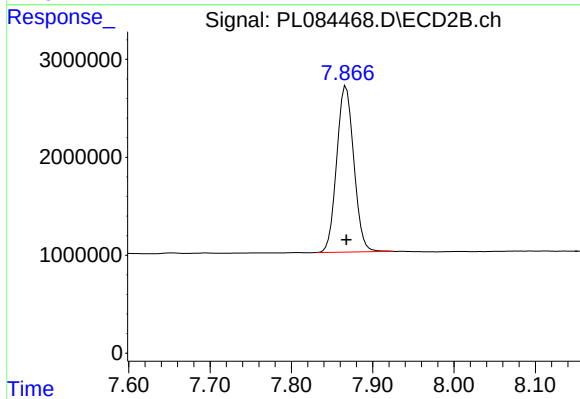
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 3279190
Conc: 2.27 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 31982078
Conc: 19.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 24816931
Conc: 19.90 ng/ml