

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070519\
 Data File : PL050189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2019 08:01
 Operator : SM\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: Jul 05 23:03:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.932	245.6E6	63842966	21.782	20.852
28)	SA Decachlor...	7.984	8.963	231.1E6	61720007	18.189	18.385
Target Compounds							
2)	A alpha-BHC	3.749	4.320	189.6E6	40429554	10.094	9.031
3)	MA gamma-BHC...	4.025	4.603	179.9E6	40158858	10.144	9.682
6)	B beta-BHC	4.279	4.778	81312483	22962919	11.116	11.855m
12)	B 4,4'-DDE	5.427	6.257	3112772	748908	0.187m	0.216m
14)	MA Endrin	5.805	6.623	831.9E6	164.7E6	51.948	52.173
16)	A 4,4'-DDD	5.938	6.750	35962936	7992039	2.849m	3.057
17)	MA 4,4'-DDT	6.174	7.047	1357.2E6	293.3E6	102.231	100.134
18)	B Endrin al...	6.243	6.956	4845482	871430	0.410m	0.317m
20)	A Methoxychlor	6.718	7.508	1534.7E6	388.8E6	235.441	233.248
21)	B Endrin ke...	6.937	7.647	12418334	2597936	0.884m	0.834m

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

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Acq On : 05 Jul 2019 08:01
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

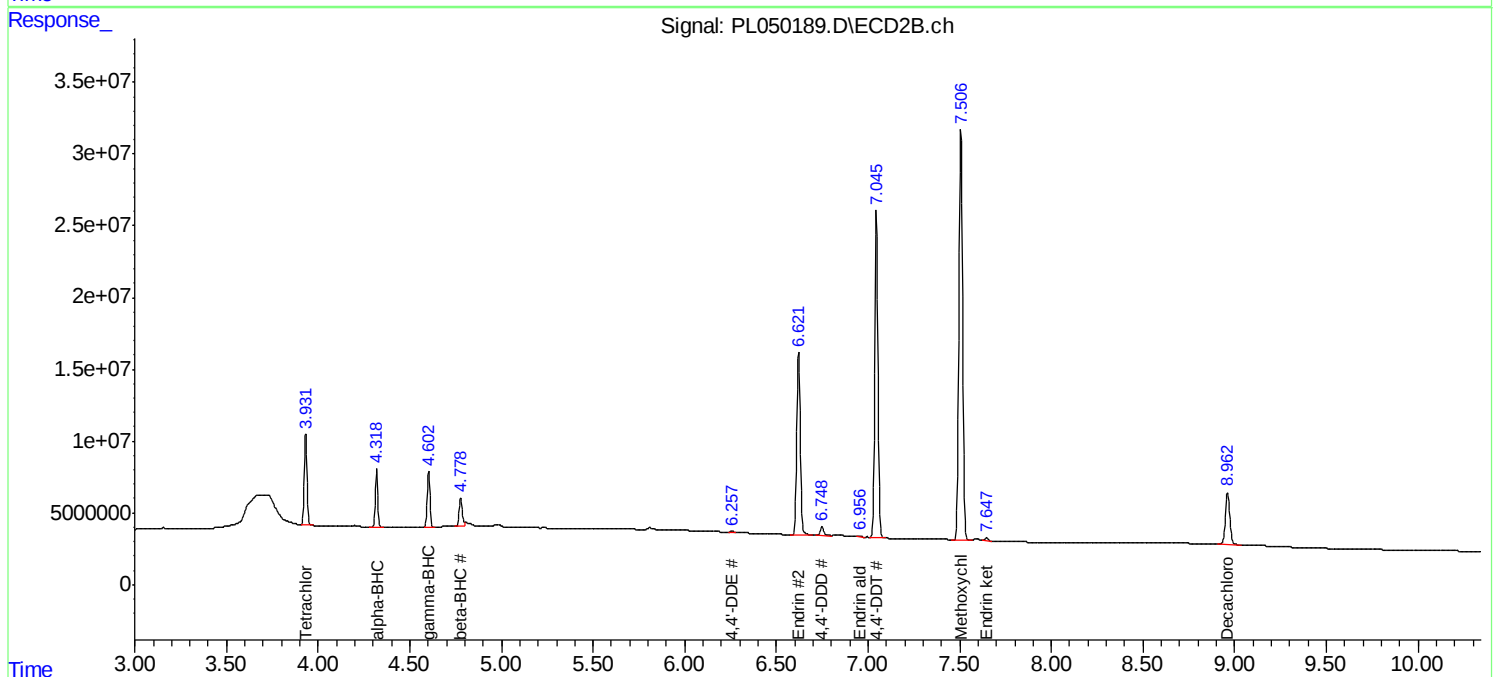
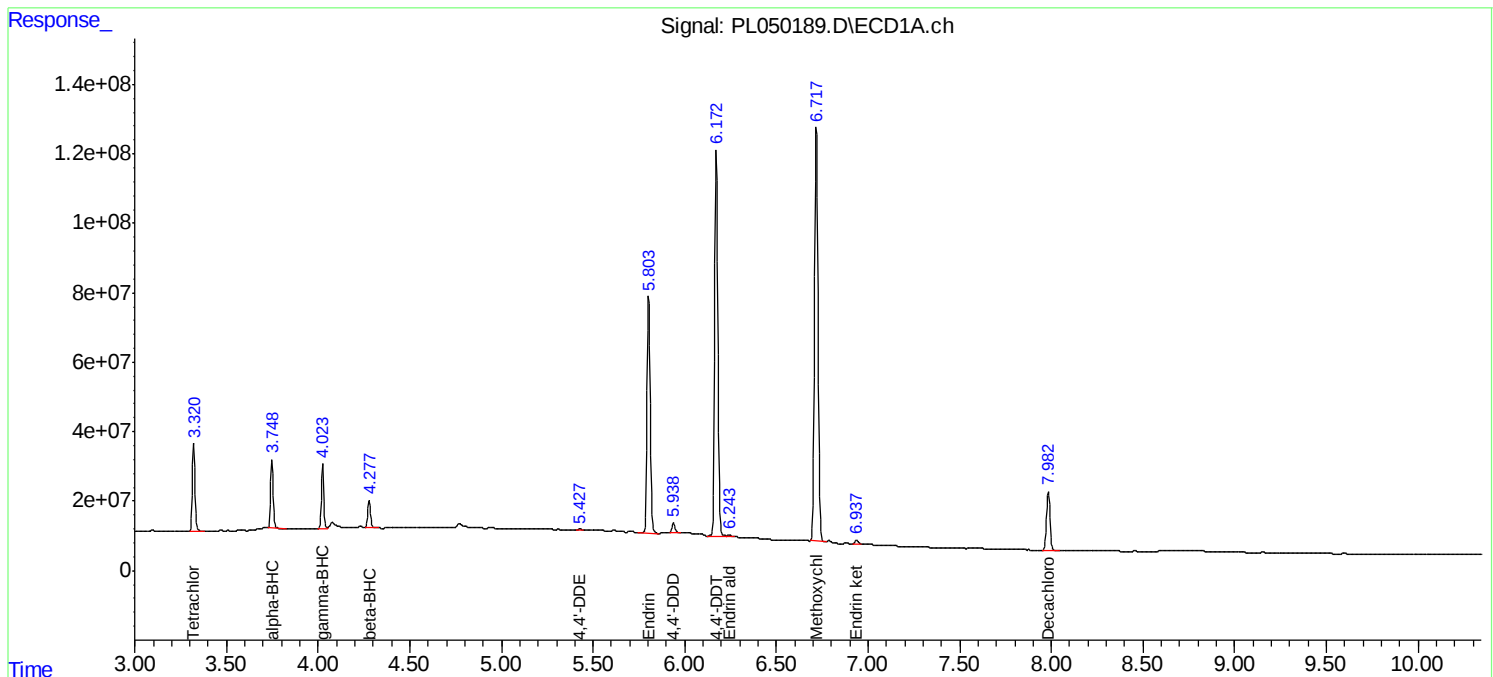
Instrument :
ECD_L
ClientSampleId :
PEM

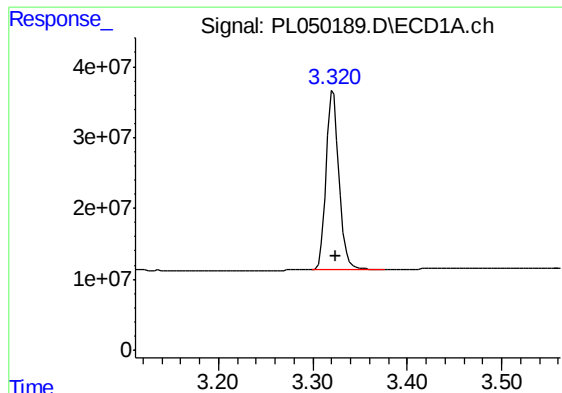
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:03:38 2019
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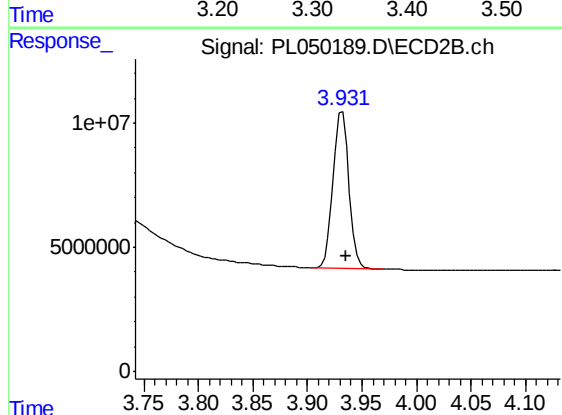
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 245647278
Conc: 21.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

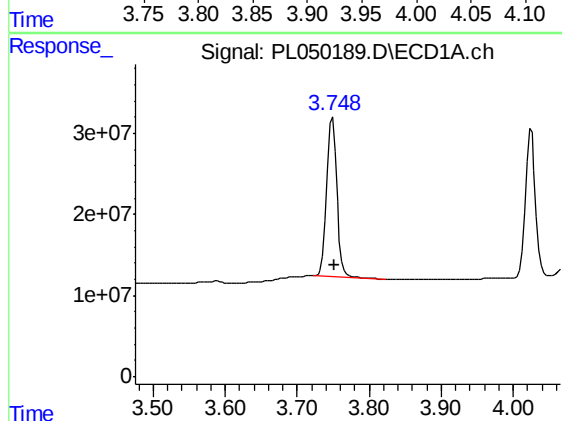
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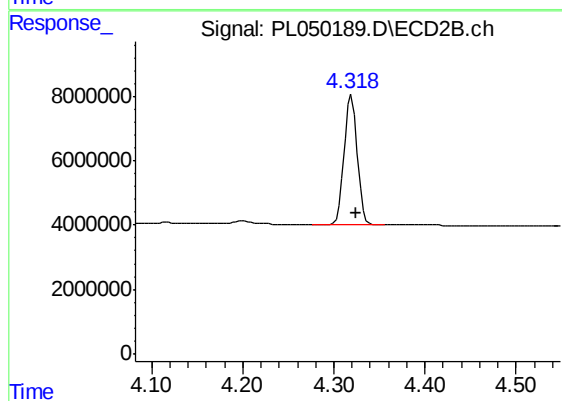
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 63842966
Conc: 20.85 ng/ml



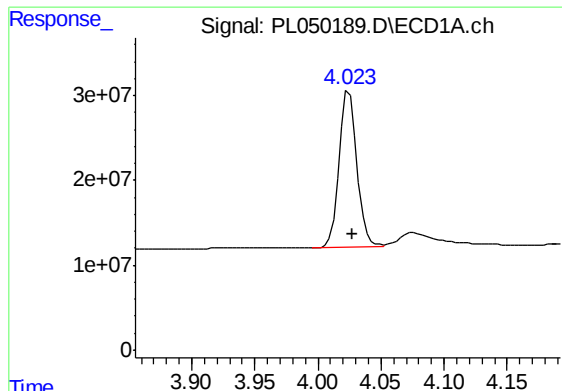
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 189638595
Conc: 10.09 ng/ml



#2 alpha-BHC

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 40429554
Conc: 9.03 ng/ml



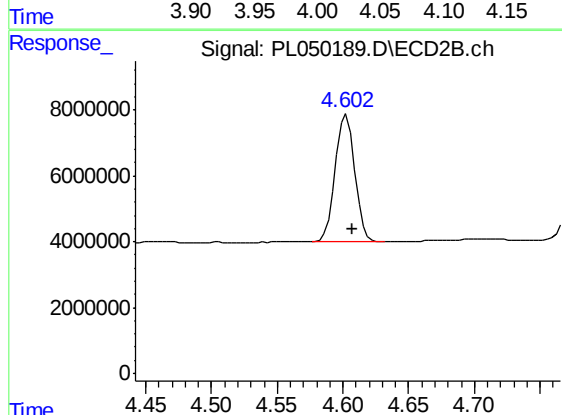
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 179860661
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

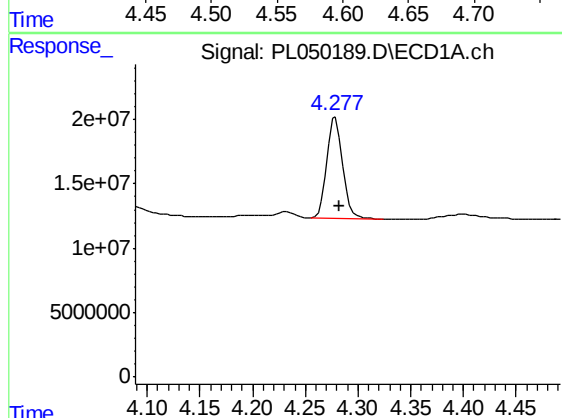
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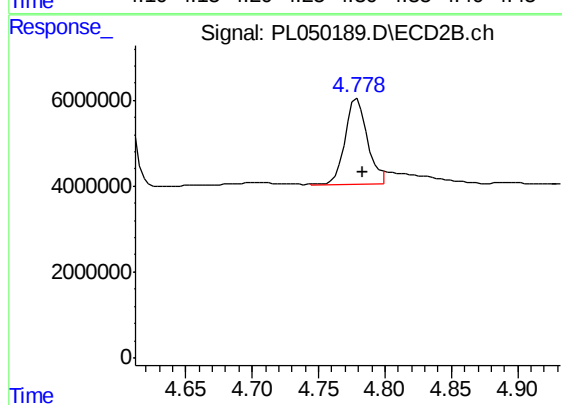
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 40158858
Conc: 9.68 ng/ml



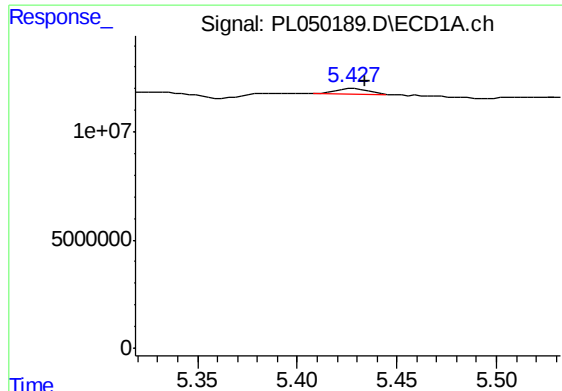
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 81312483
Conc: 11.12 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 22962919
Conc: 11.85 ng/ml m



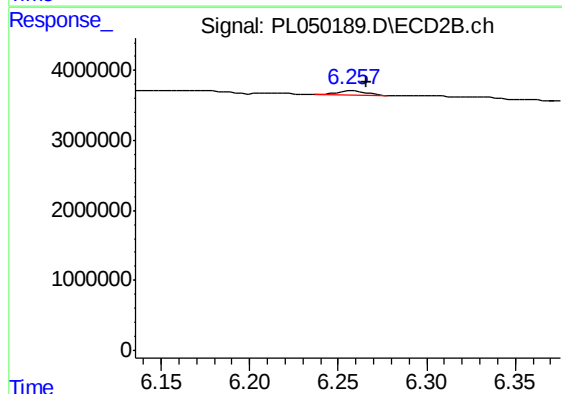
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 3112772
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

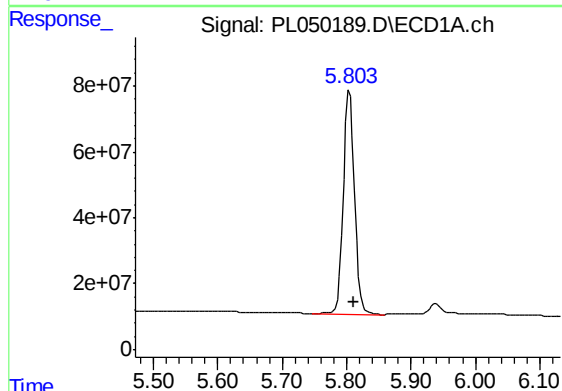
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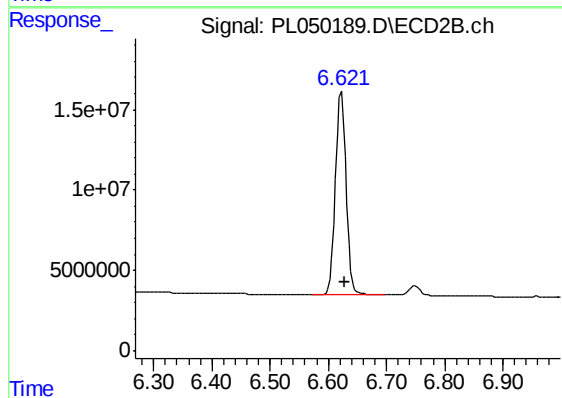
#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: -0.009 min
Response: 748908
Conc: 0.22 ng/ml m



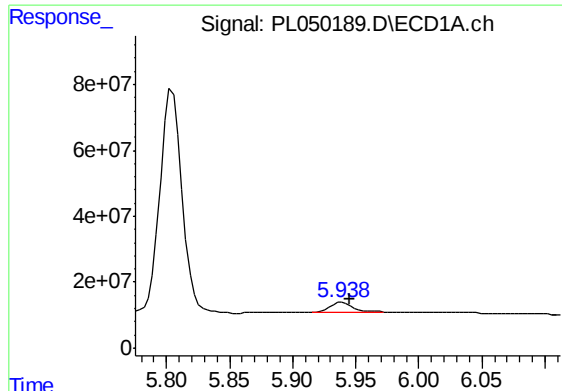
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 831933335
Conc: 51.95 ng/ml



#14 Endrin

R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 164720438
Conc: 52.17 ng/ml



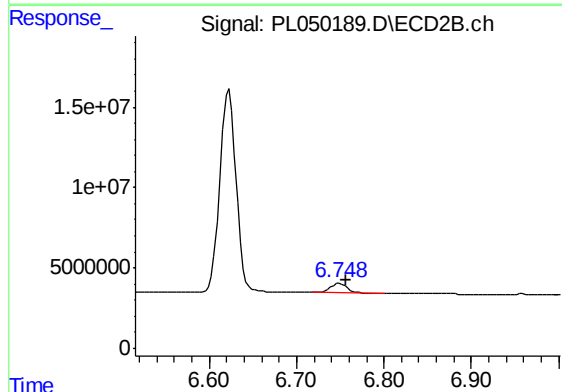
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 35962936
Conc: 2.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

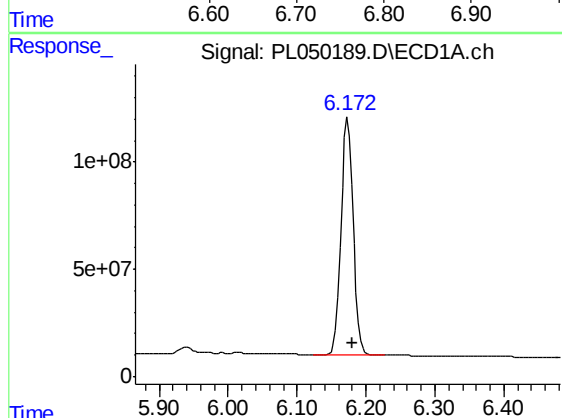
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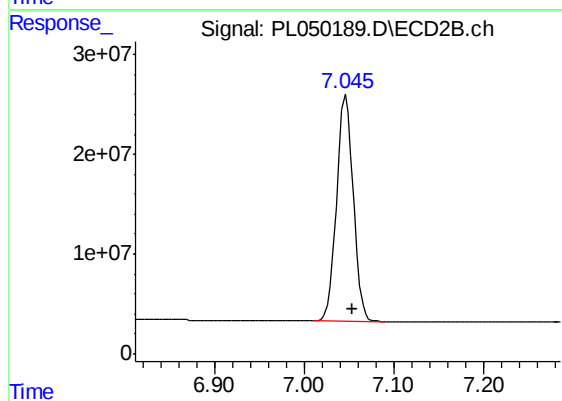
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: -0.007 min
Response: 7992039
Conc: 3.06 ng/ml



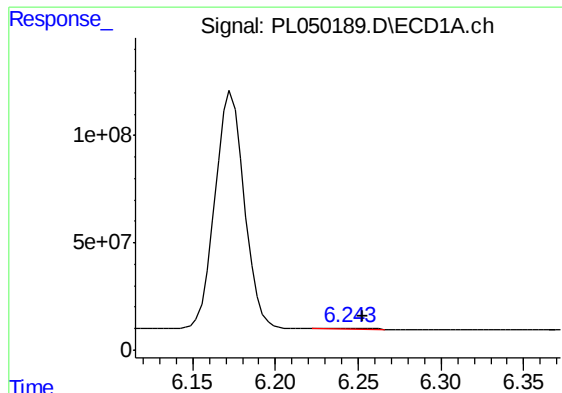
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 1357196739
Conc: 102.23 ng/ml



#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 293268845
Conc: 100.13 ng/ml



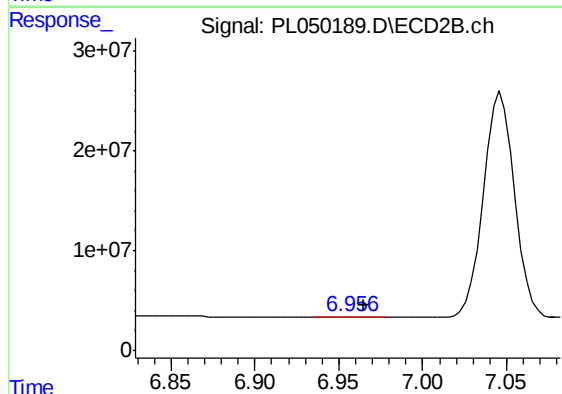
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 4845482
Conc: 0.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

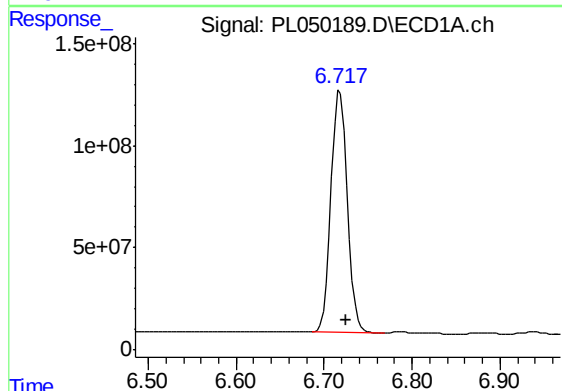
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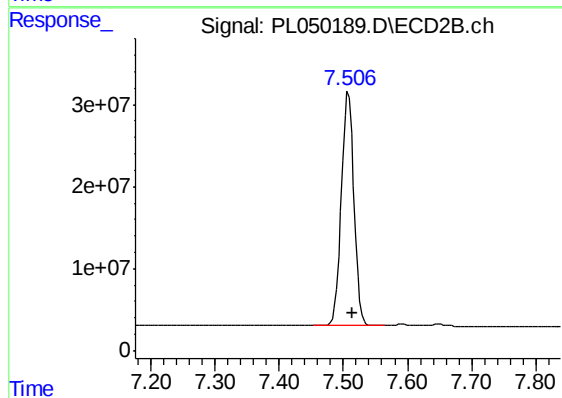
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.009 min
Response: 871430
Conc: 0.32 ng/ml m



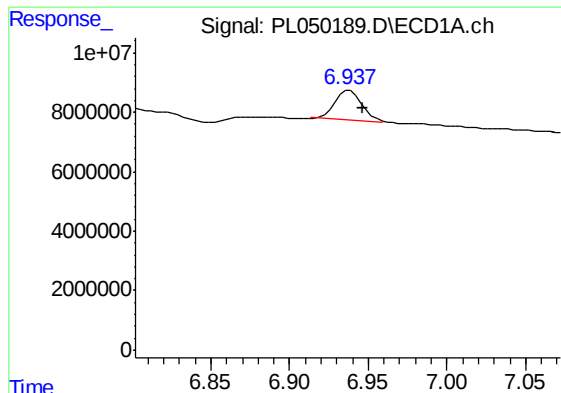
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 1534665817
Conc: 235.44 ng/ml



#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.007 min
Response: 388772612
Conc: 233.25 ng/ml



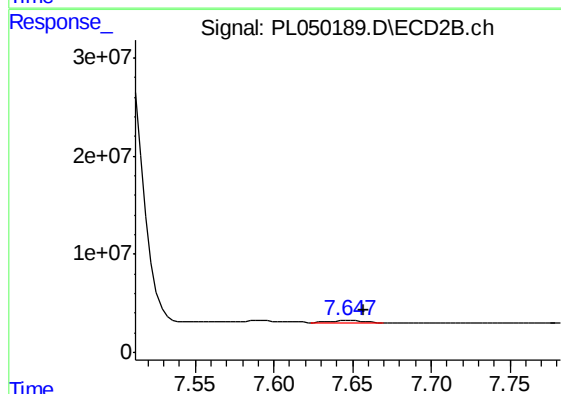
#21 Endrin ketone

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 12418334
Conc: 0.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

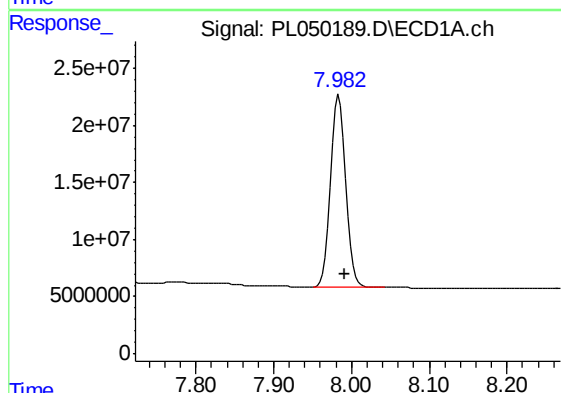
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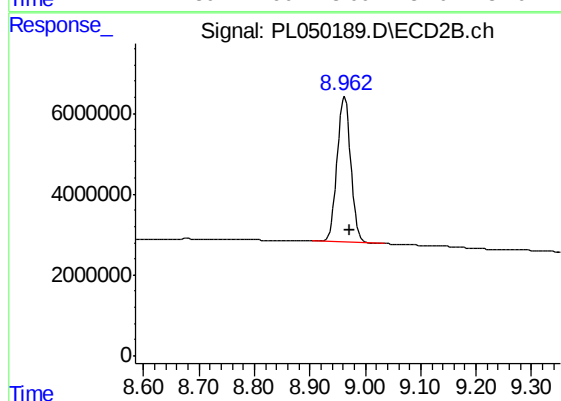
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.010 min
Response: 2597936
Conc: 0.83 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 231117234
Conc: 18.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: -0.010 min
Response: 61720007
Conc: 18.39 ng/ml