

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 22:33
 Operator : AJ\SJ
 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 20 02:54:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.468	4.102	117.1E6	60292769	19.899	20.963
28)	SA Decachlor...	8.208	9.234	123.8E6	49683352	19.637	20.600
Target Compounds							
2)	A alpha-BHC	3.908	4.497	81172642	43429167	8.996	10.141
3)	MA gamma-BHC...	4.191	4.786	76244609	41717133	9.251	10.557
6)	B beta-BHC	4.444	4.955	36726597	16417033	10.367	10.406
12)	B 4,4'-DDE	5.625	6.460	2329797	955644	0.356	0.287m
14)	MA Endrin	6.014	6.837	334.0E6	136.8E6	51.074	49.647
16)	A 4,4'-DDD	6.142	6.954	7709837	6393452	1.456	2.429 #
17)	MA 4,4'-DDT	6.380	7.254	615.7E6	269.8E6	110.596	102.174
18)	B Endrin al...	6.455	7.170	4426835	1753150	0.852	0.765
20)	A Methoxychlor	6.927	7.711	809.0E6	326.1E6	256.521	239.194
21)	B Endrin ke...	7.155	7.868	19241983	7532757	2.779m	2.725

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

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ALS Vial : 3 Sample Multiplier: 1

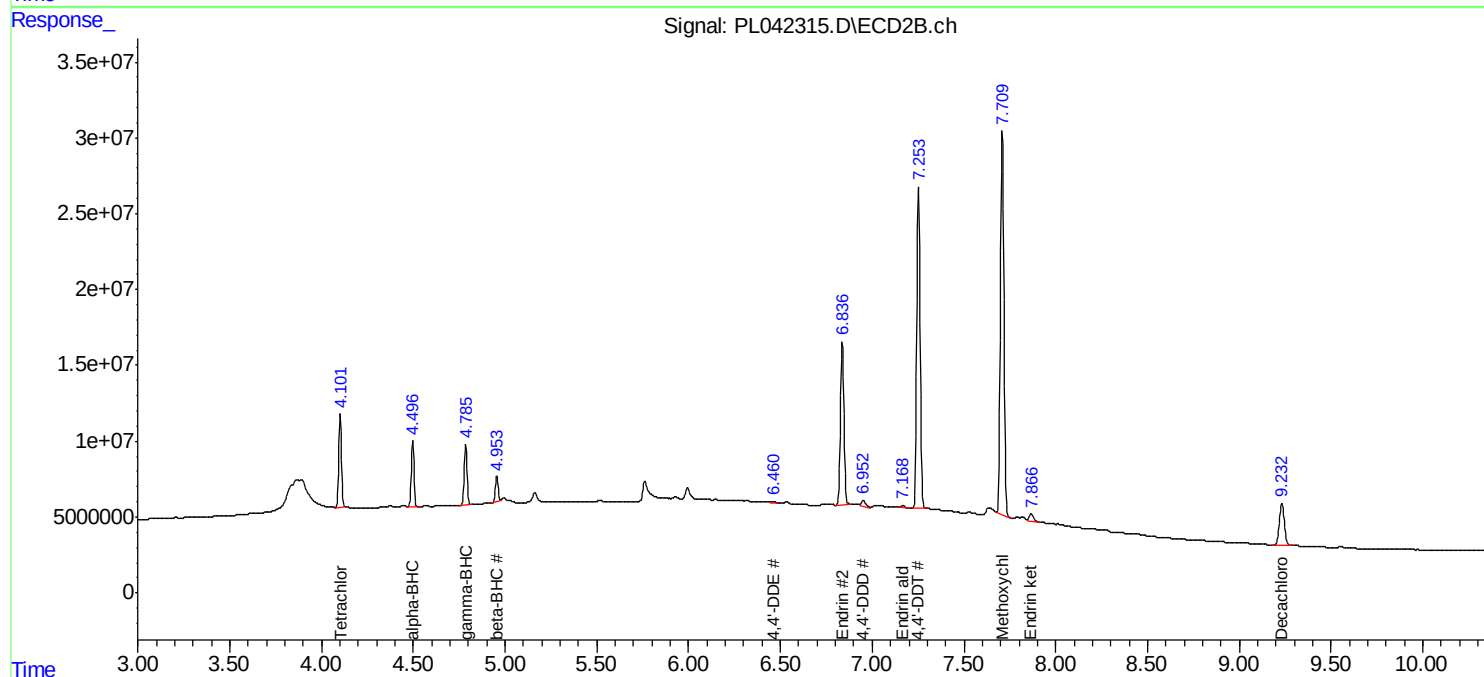
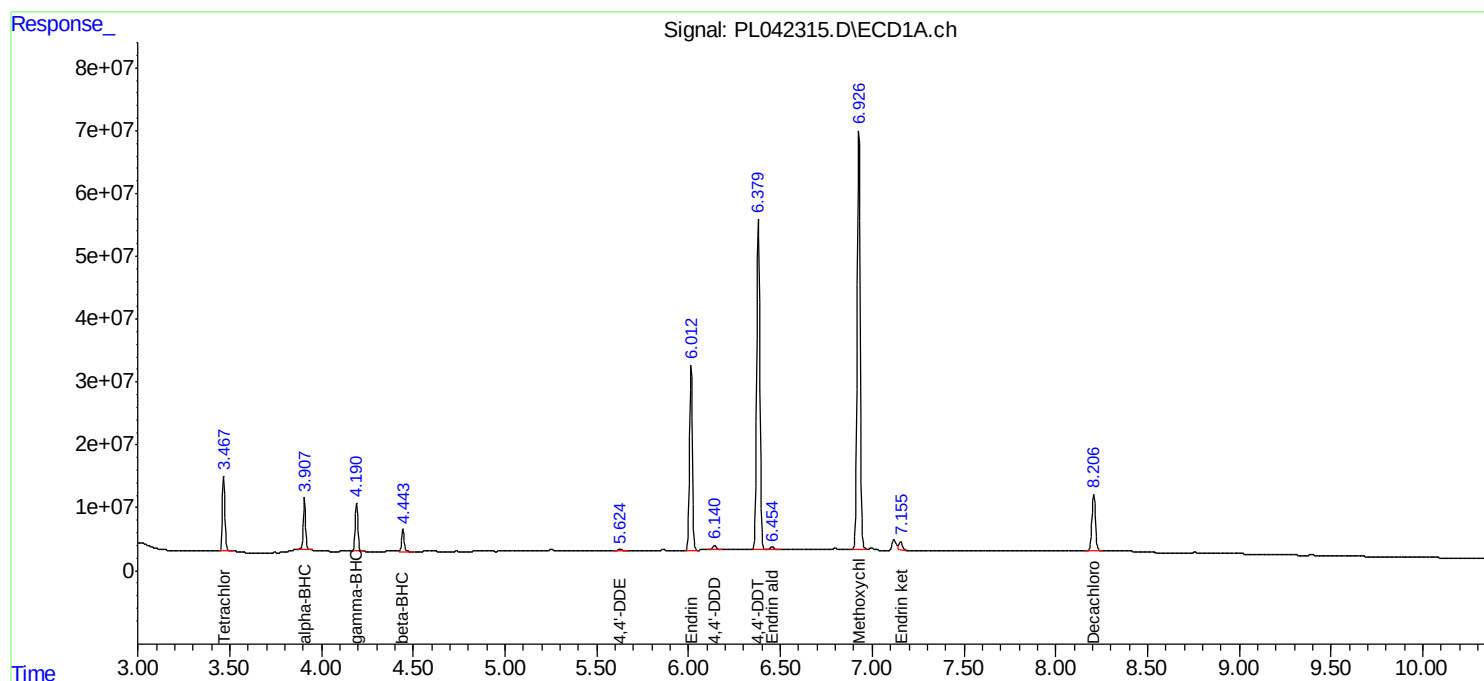
Instrument :
ECD_L
ClientSampled :
PEM

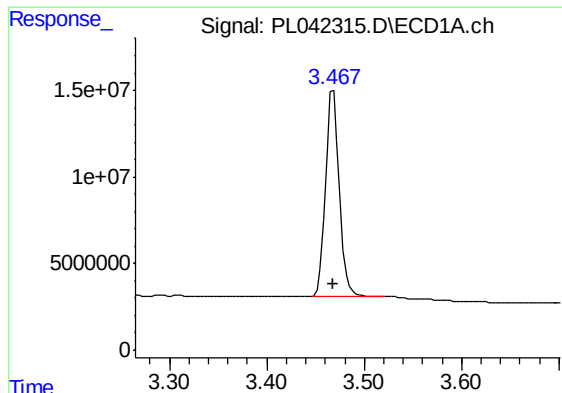
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Integration File signal 1: autoint1.e
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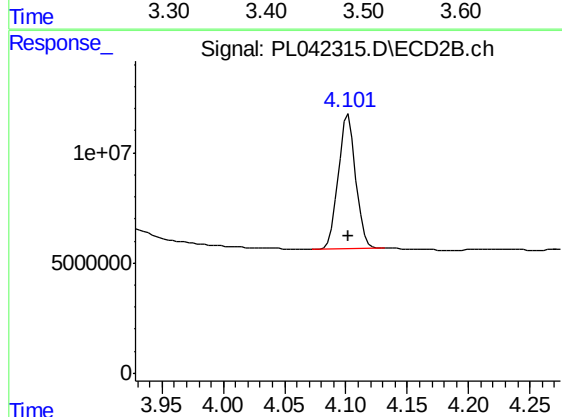
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 117076120
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

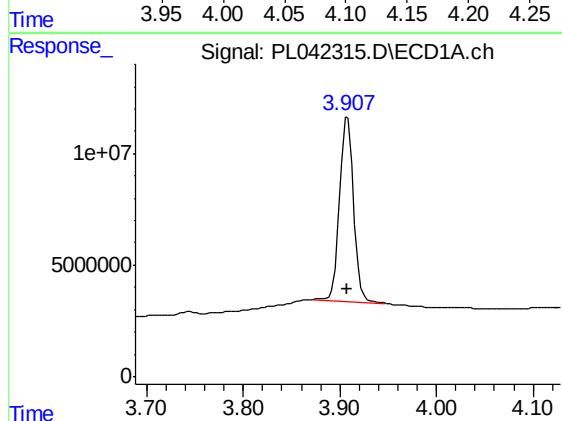
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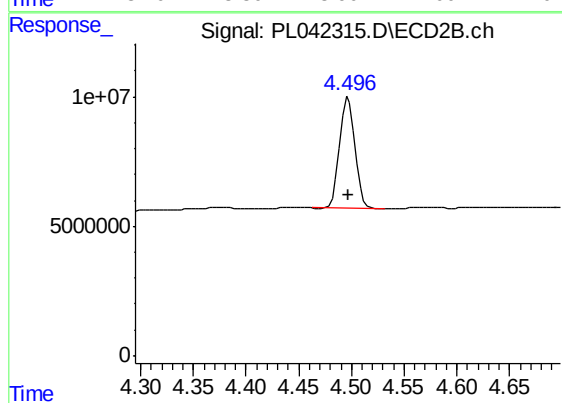
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 60292769
Conc: 20.96 ng/ml



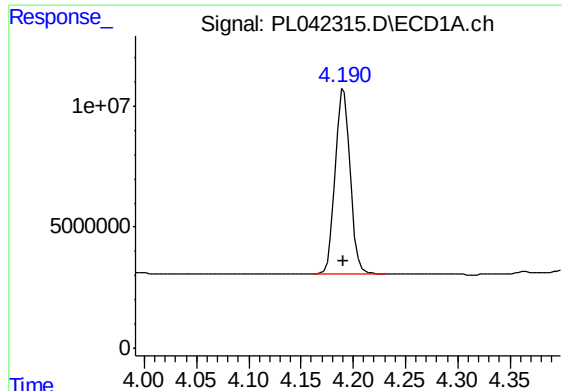
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 81172642
Conc: 9.00 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 43429167
Conc: 10.14 ng/ml



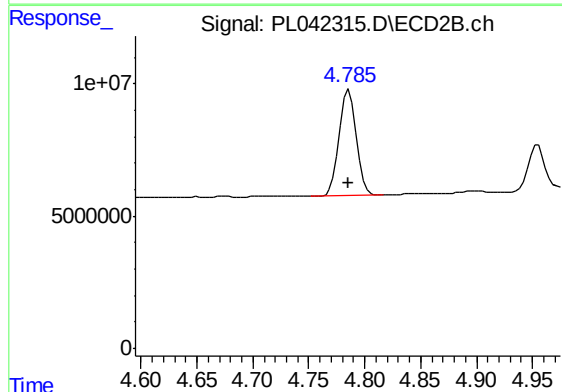
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 76244609
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

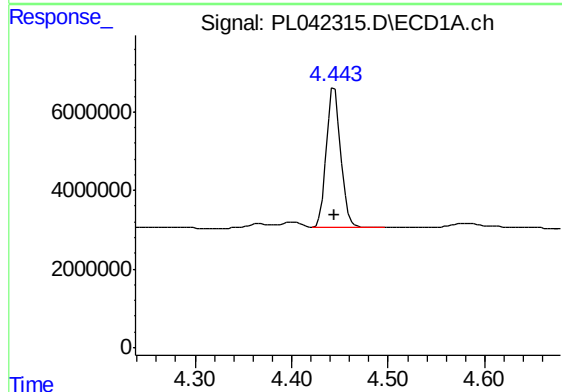
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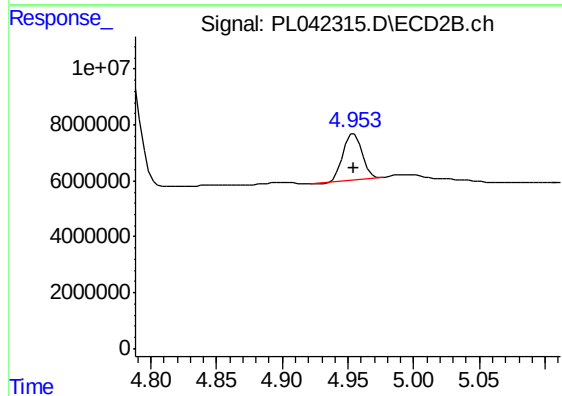
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 41717133
Conc: 10.56 ng/ml



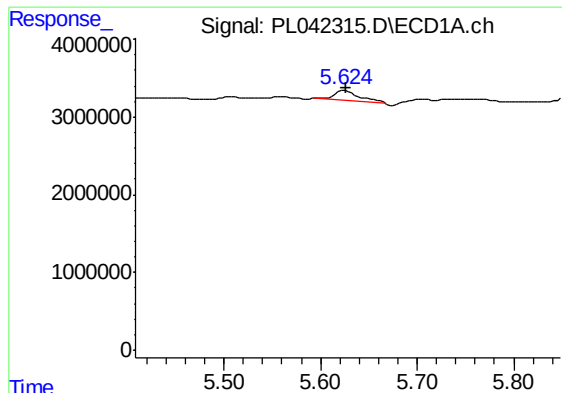
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 36726597
Conc: 10.37 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 16417033
Conc: 10.41 ng/ml



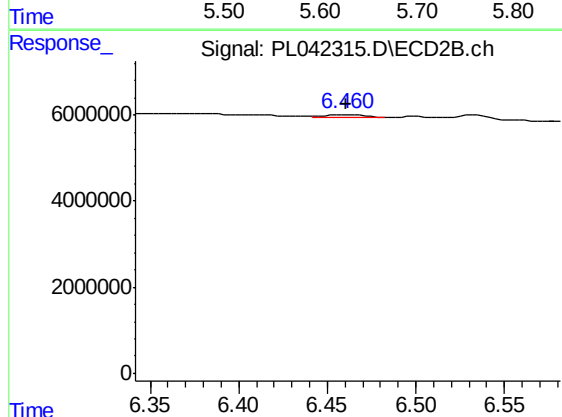
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 2329797
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

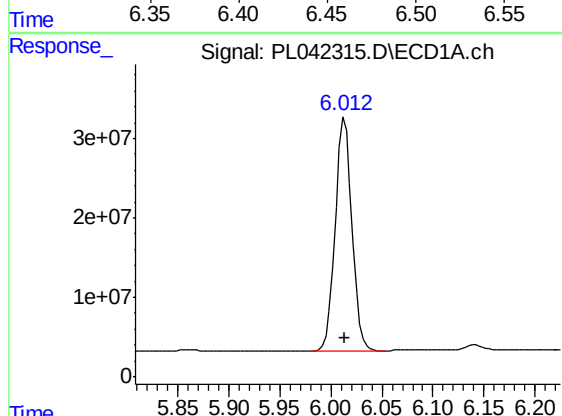
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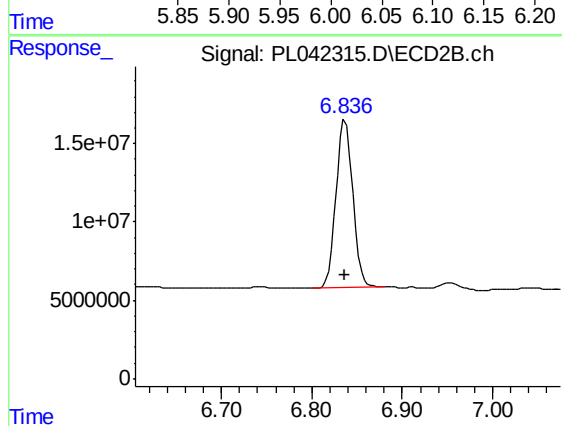
#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 955644
Conc: 0.29 ng/ml m



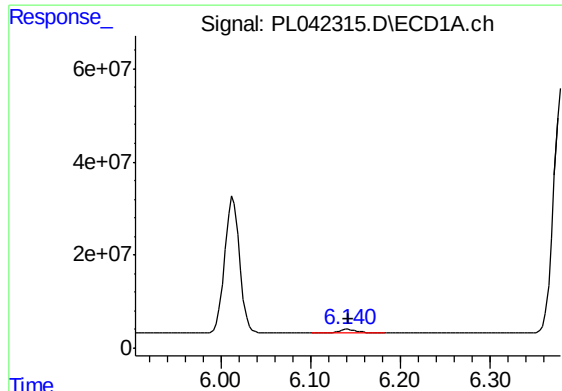
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 334041094
Conc: 51.07 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 136754082
Conc: 49.65 ng/ml



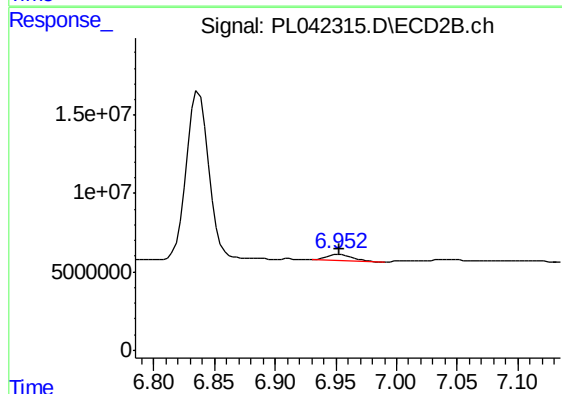
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 7709837
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

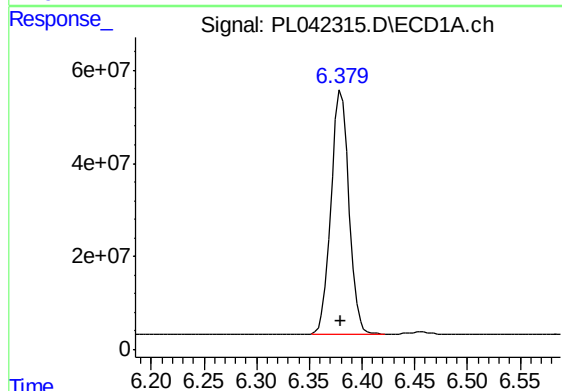
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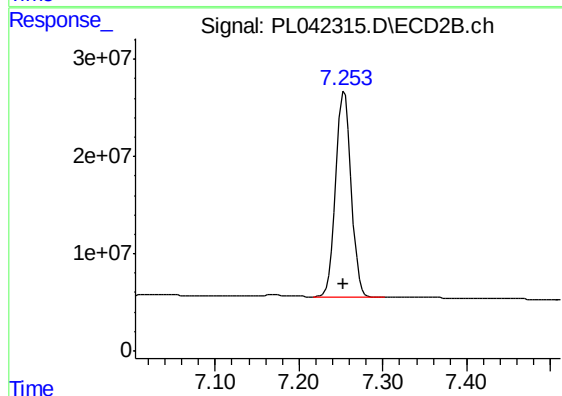
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 6393452
Conc: 2.43 ng/ml



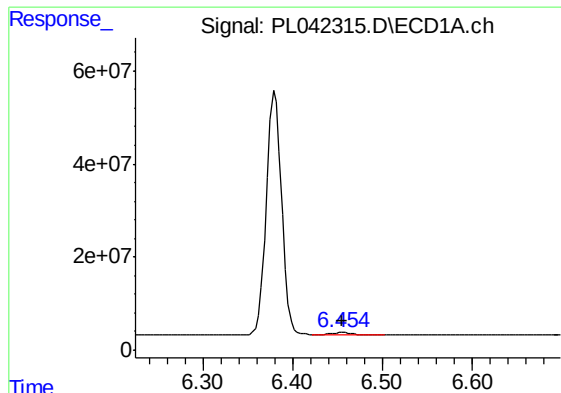
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 615670373
Conc: 110.60 ng/ml



#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 269800688
Conc: 102.17 ng/ml



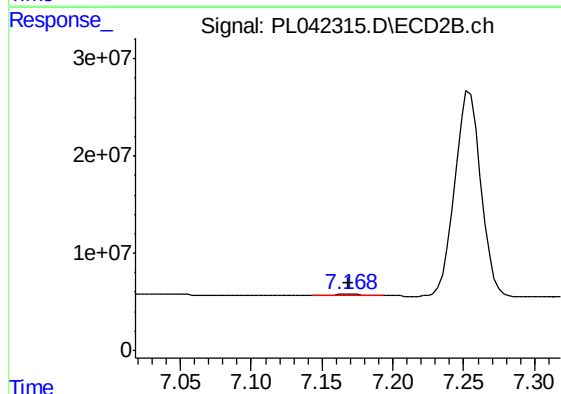
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 4426835
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

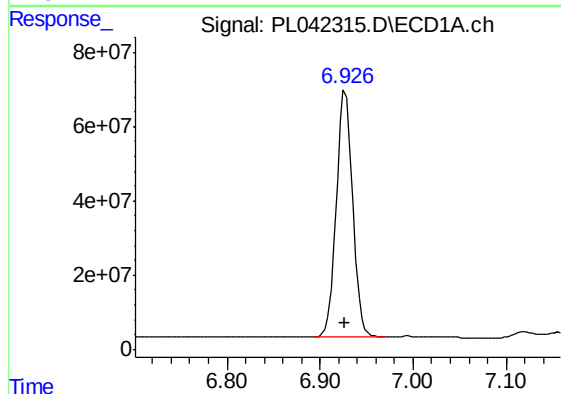
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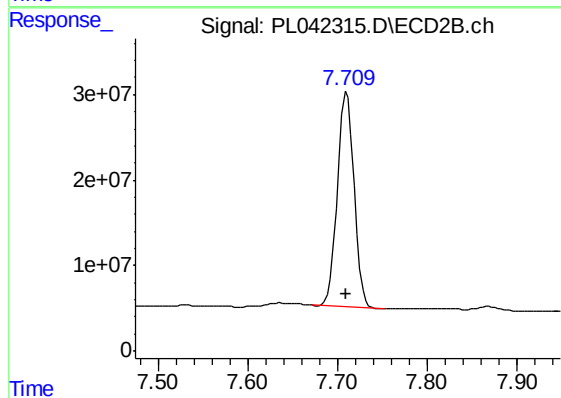
#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 1753150
Conc: 0.76 ng/ml



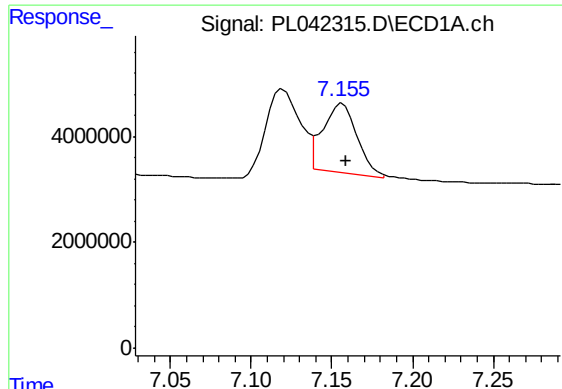
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.001 min
Response: 809025620
Conc: 256.52 ng/ml



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 326126167
Conc: 239.19 ng/ml



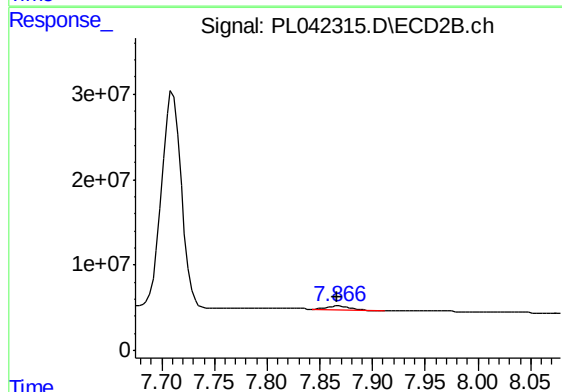
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 19241983
Conc: 2.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

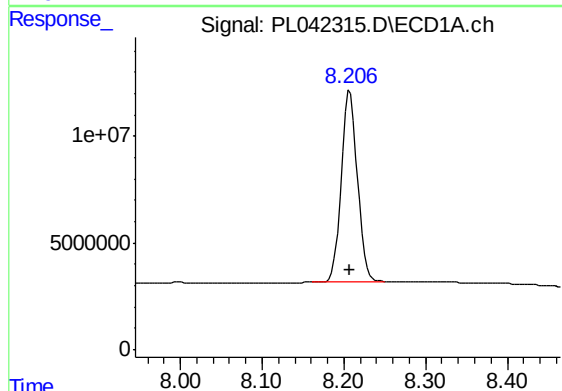
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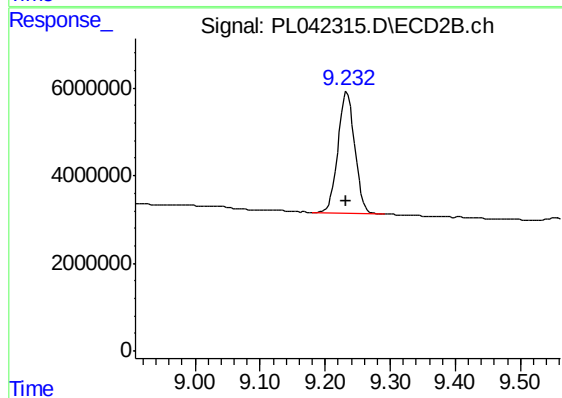
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 7532757
Conc: 2.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 123752678
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 49683352
Conc: 20.60 ng/ml