

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 08:14
 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: Dec 04 14:53:31 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...	3.467	4.102	118.3E6	59457757	20.113	20.673
28)	SA Decachlor...	8.207	9.236	117.9E6	47529904	18.711	19.707
Target Compounds							
2)	A alpha-BHC	3.906	4.498	83251332	43423033	9.226	10.140
3)	MA gamma-BHC...	4.190	4.786	77309818	41520396	9.380	10.507
6)	B beta-BHC	4.443	4.954	36519723	16643560	10.308	10.549m
12)	B 4,4'-DDE	5.622	6.463	1055631	929089	0.161m	0.279m#
14)	MA Endrin	6.012	6.839	349.8E6	152.6E6	53.478	55.413
16)	A 4,4'-DDD	6.139	6.953	2690030	1477793	0.508m	0.561m
17)	MA 4,4'-DDT	6.379	7.256	628.9E6	292.1E6	112.966	110.630
18)	B Endrin al...	6.450	7.198	1688202	832906	0.325m	0.363m
20)	A Methoxychlor	6.925	7.712	841.2E6	351.7E6	266.720	257.977
21)	B Endrin ke...	7.155	7.791f	4000971	958642	0.578m	0.347m#

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

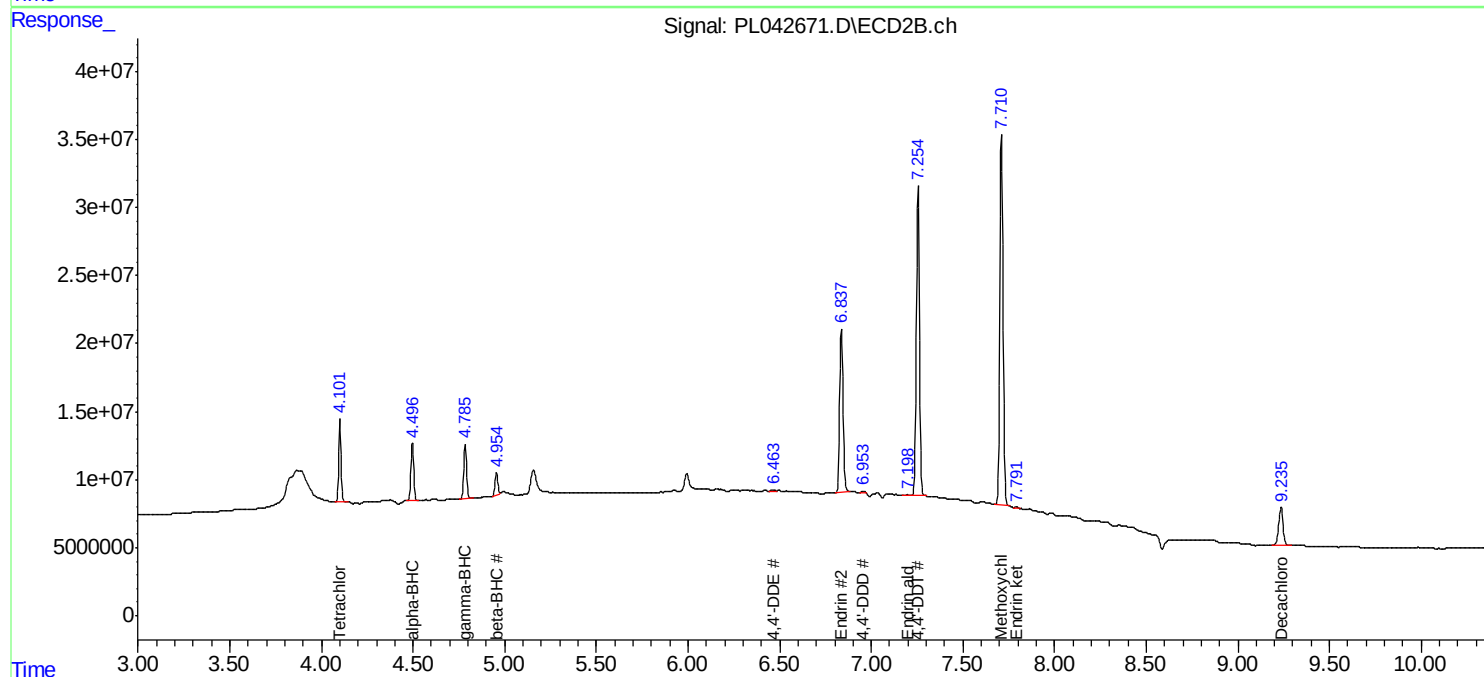
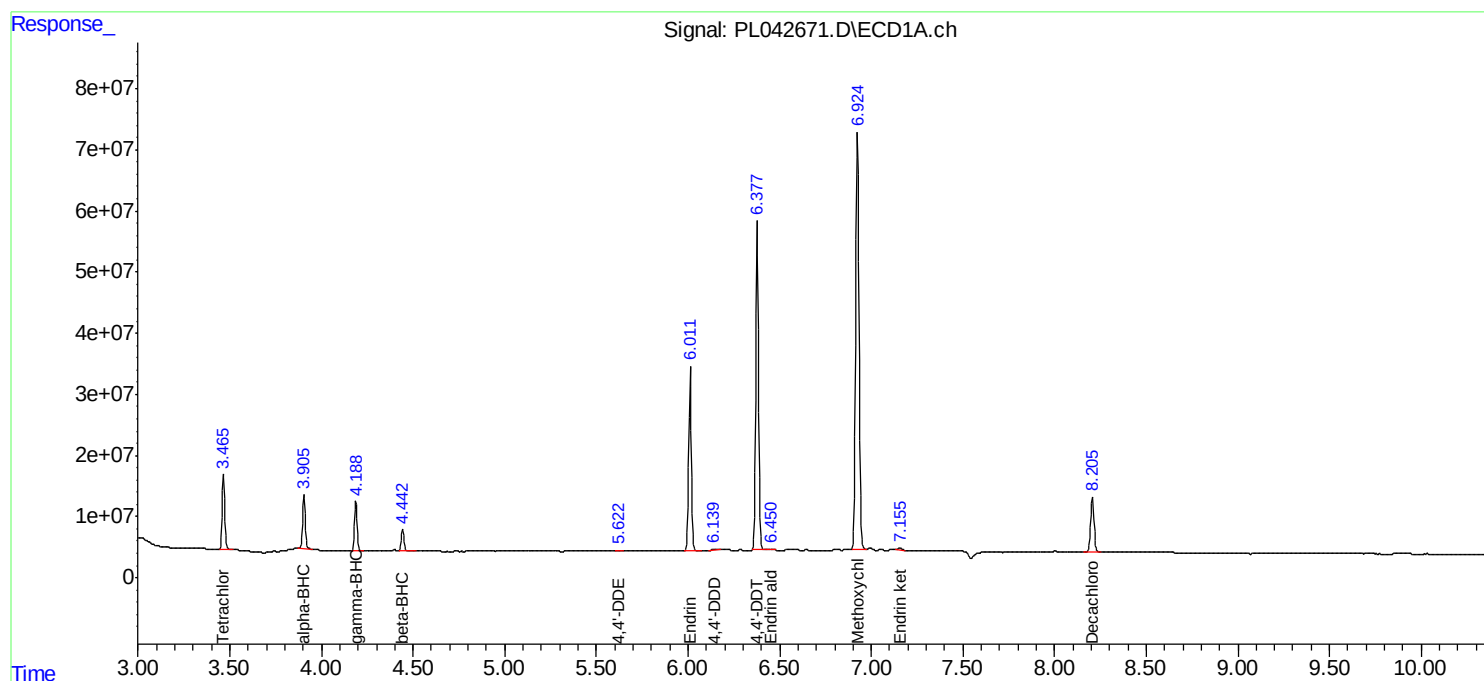
Instrument :
ECD_L
ClientSampled :
PEM

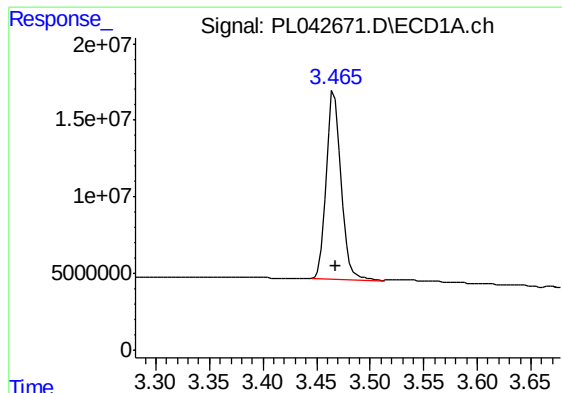
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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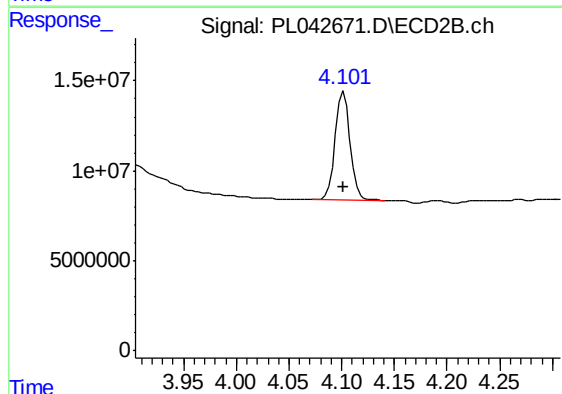
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 118337238
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

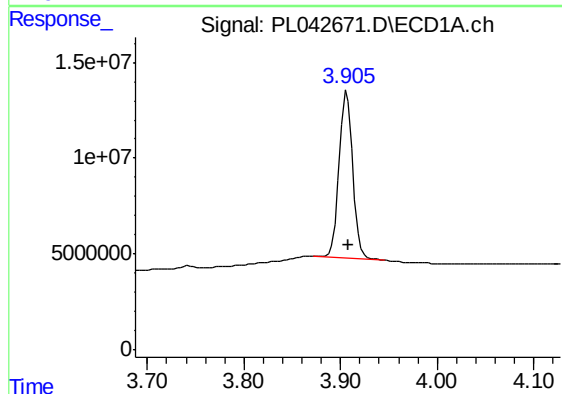
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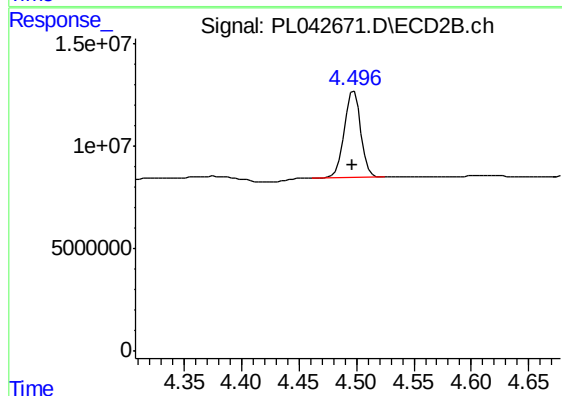
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 59457757
Conc: 20.67 ng/ml



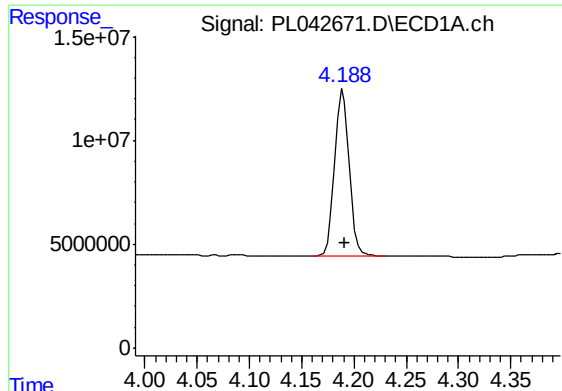
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 83251332
Conc: 9.23 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 43423033
Conc: 10.14 ng/ml



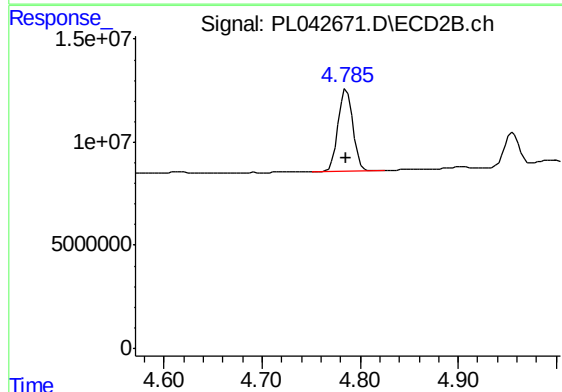
#3 gamma-BHC (Lindane)

R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 77309818
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

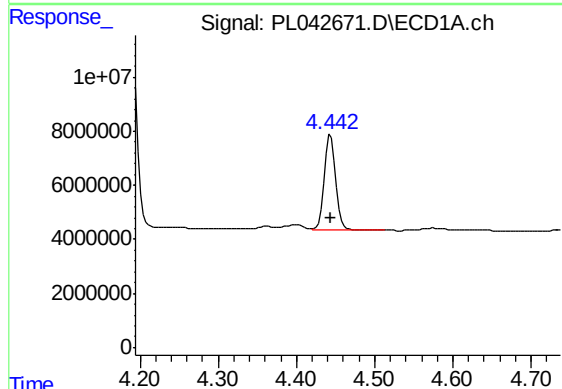
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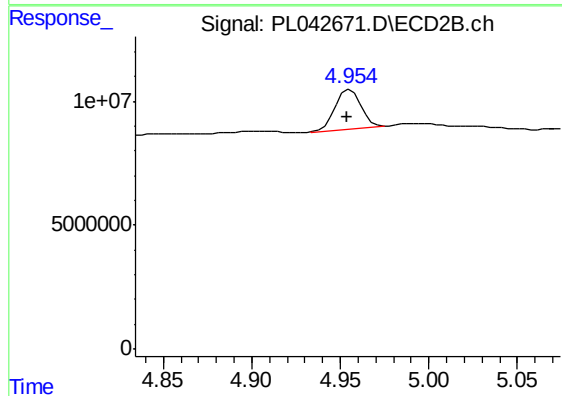
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 41520396
Conc: 10.51 ng/ml



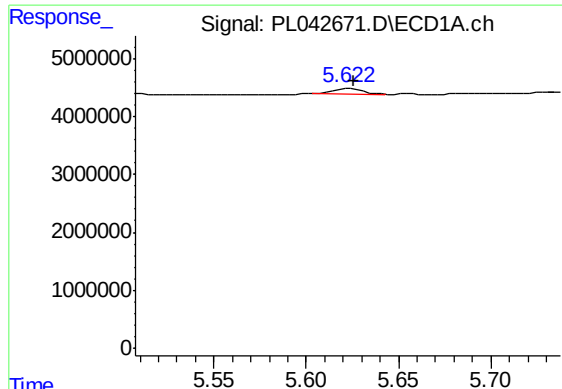
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 36519723
Conc: 10.31 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 16643560
Conc: 10.55 ng/ml m



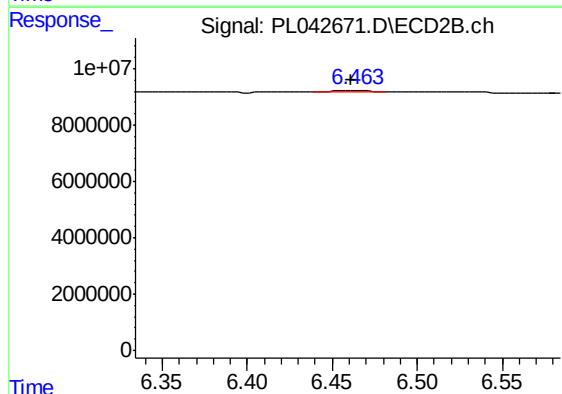
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 1055631
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

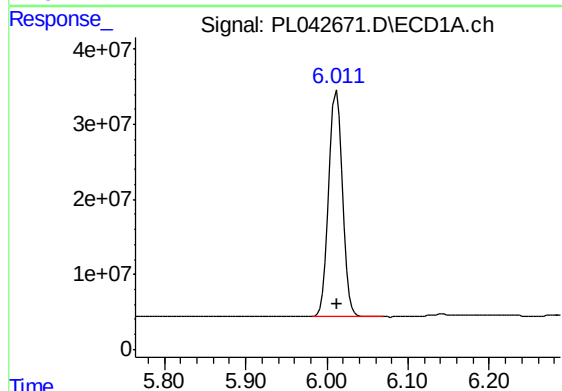
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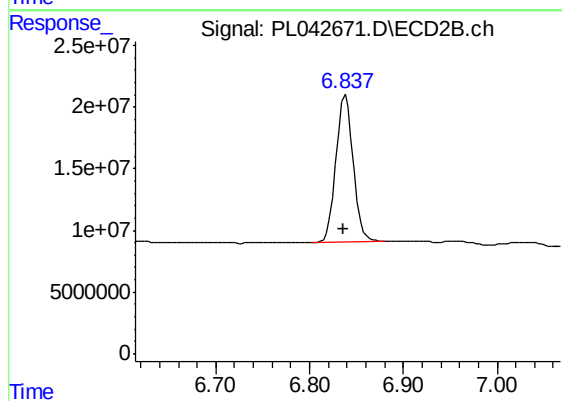
#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 929089
Conc: 0.28 ng/ml m



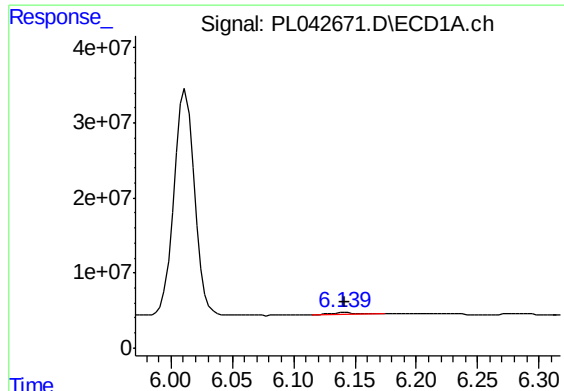
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 349763557
Conc: 53.48 ng/ml



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 152636987
Conc: 55.41 ng/ml



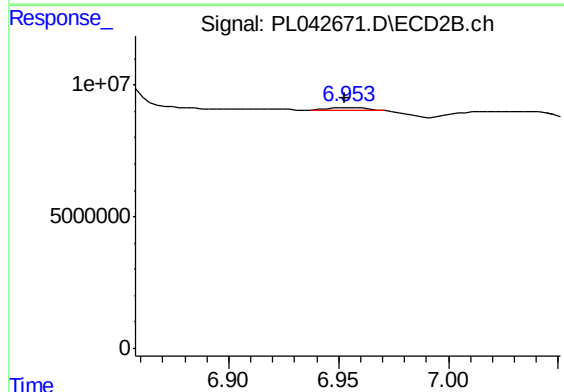
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 2690030
Conc: 0.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

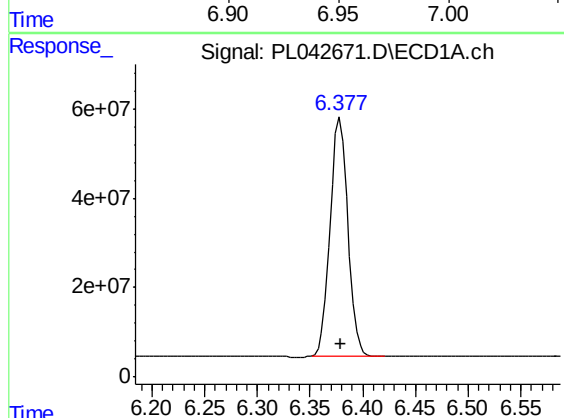
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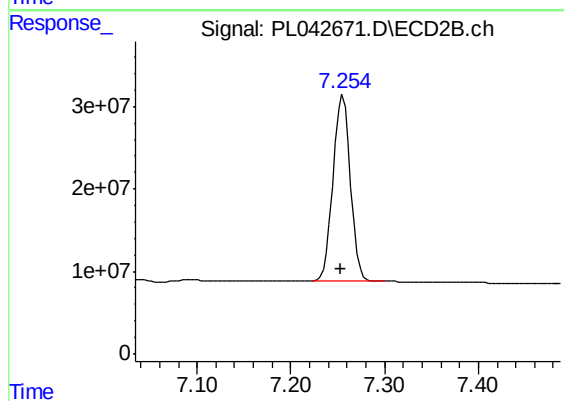
#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 1477793
Conc: 0.56 ng/ml m



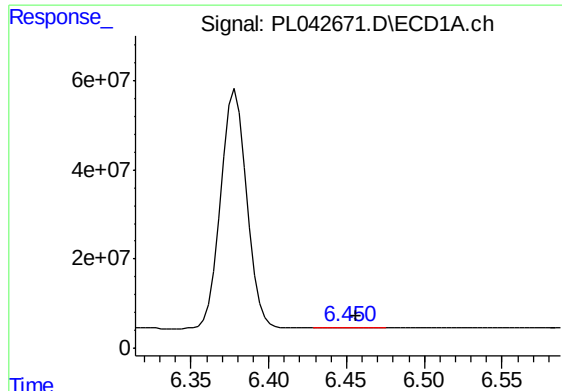
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 628862817
Conc: 112.97 ng/ml



#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 292129240
Conc: 110.63 ng/ml



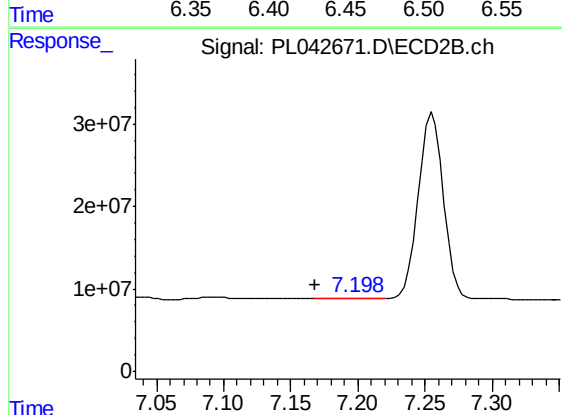
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 1688202
Conc: 0.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

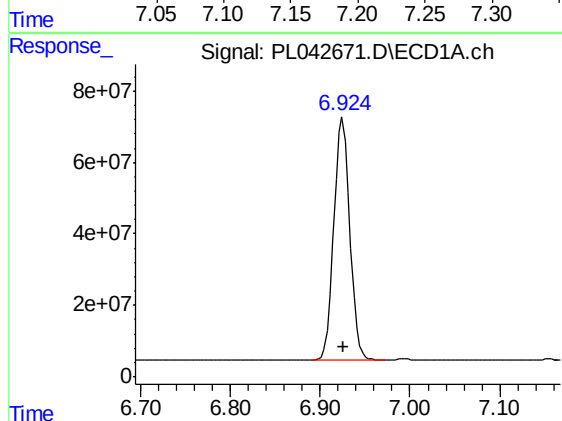
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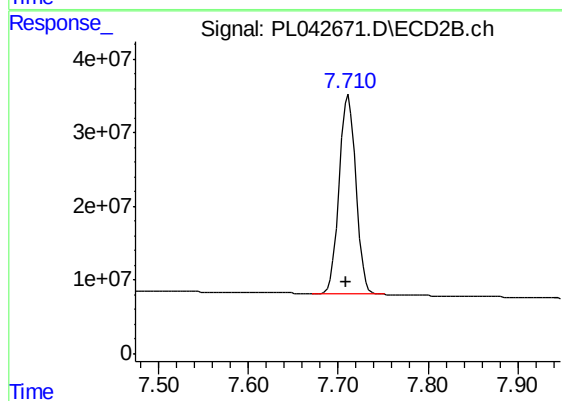
#18 Endrin aldehyde

R.T.: 7.198 min
Delta R.T.: 0.029 min
Response: 832906
Conc: 0.36 ng/ml m



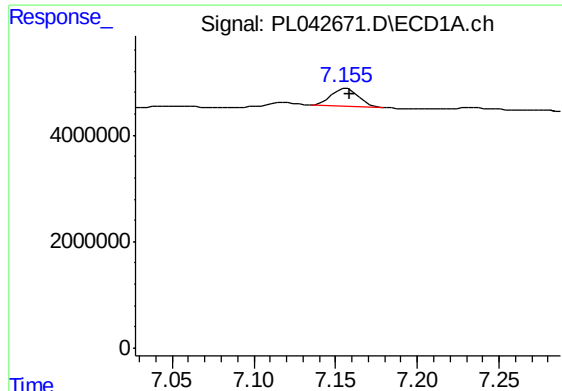
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 841190939
Conc: 266.72 ng/ml



#20 Methoxychlor

R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 351736080
Conc: 257.98 ng/ml



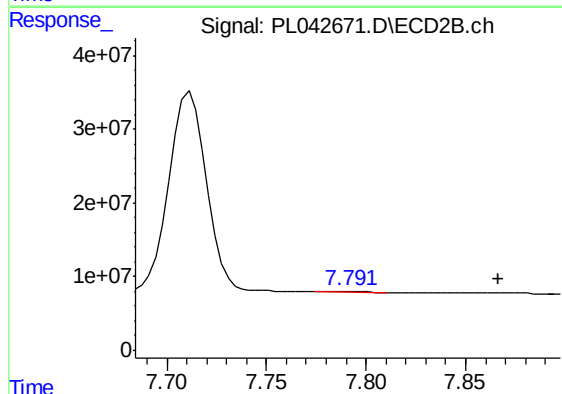
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 4000971
Conc: 0.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

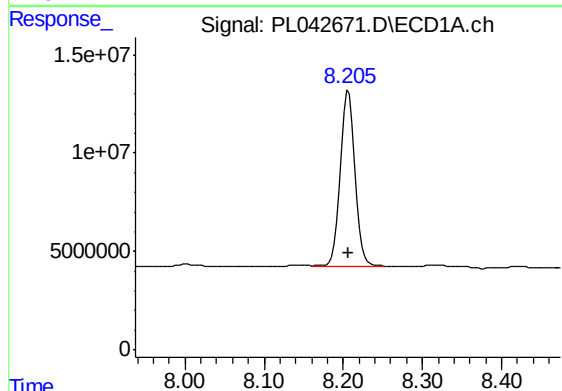
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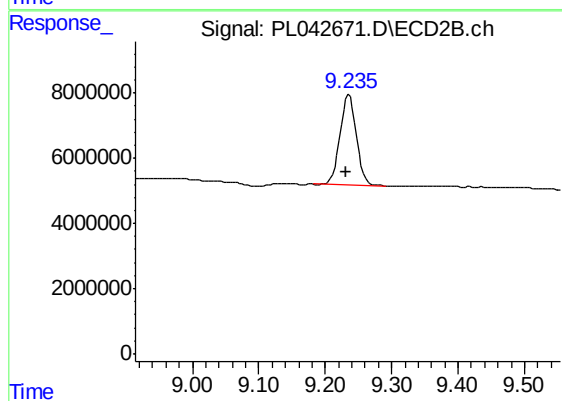
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: -0.076 min
Response: 958642
Conc: 0.35 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 117917022
Conc: 18.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 47529904
Conc: 19.71 ng/ml