

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 00:19
 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: Sep 26 01:12:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 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...	3.238	3.843	148.7E6	64797080	19.544	19.842
28)	SA Decachlor...	7.862	8.795	151.1E6	52952878	17.066	16.550
Target Compounds							
2)	A alpha-BHC	3.661	4.217	112.7E6	45306710	9.379	9.503
3)	MA gamma-BHC...	3.933	4.493	109.1E6	43249892	9.882	9.795
6)	B beta-BHC	4.188	4.657	49457833	19708293	11.254	9.984
12)	B 4,4'-DDE	5.321	6.132	3211248	974112	0.305m	0.257m
14)	MA Endrin	5.691	6.486	471.5E6	159.8E6	47.887	50.078
16)	A 4,4'-DDD	5.827	6.612	8644009	2306470	1.000m	0.720m#
17)	MA 4,4'-DDT	6.061	6.910	851.3E6	302.8E6	100.697	105.994
18)	B Endrin al...	6.133	6.811	3815960	2040636	0.493m	0.744m#
20)	A Methoxychlor	6.608	7.366	1070.0E6	365.2E6	228.305	239.739
21)	B Endrin ke...	6.819	7.491	17308539	3485203	1.771m	1.189m#

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

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Data File : PL040342.D
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Acq On : 26 Sep 2018 00:19
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

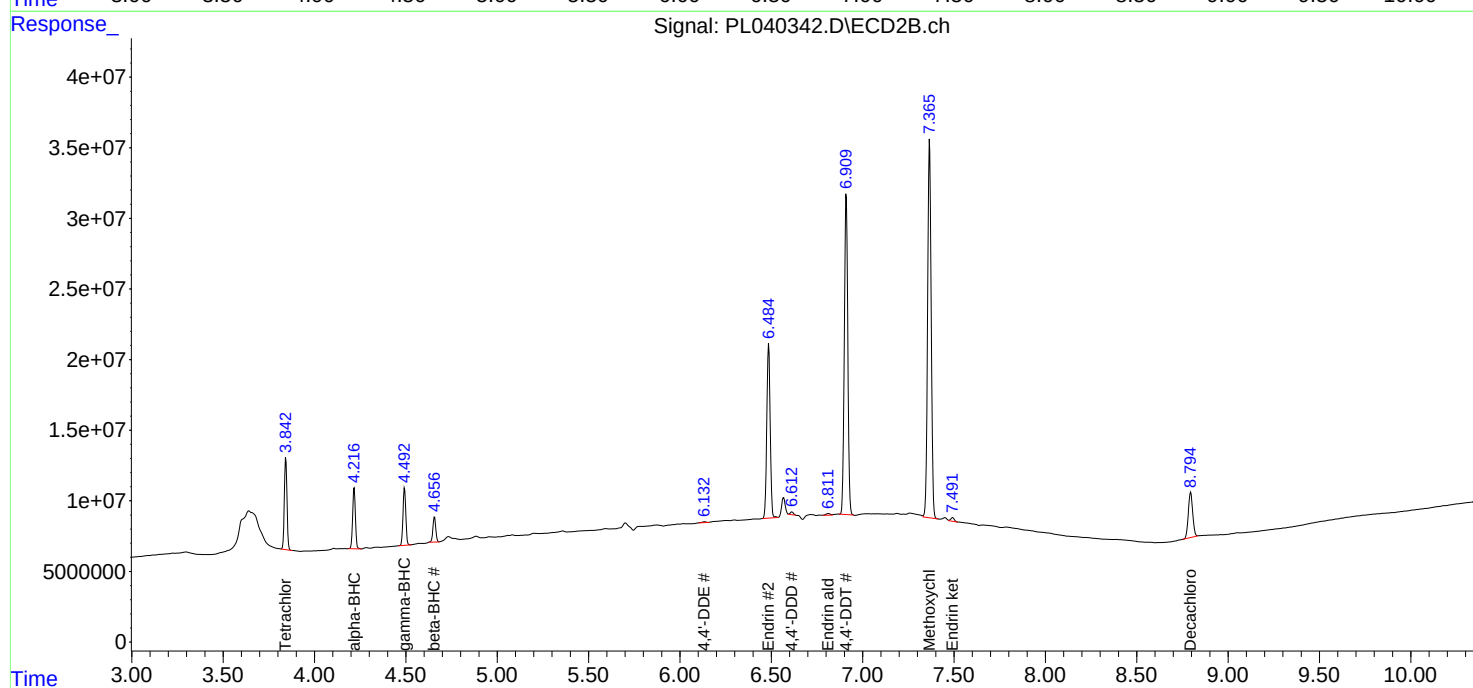
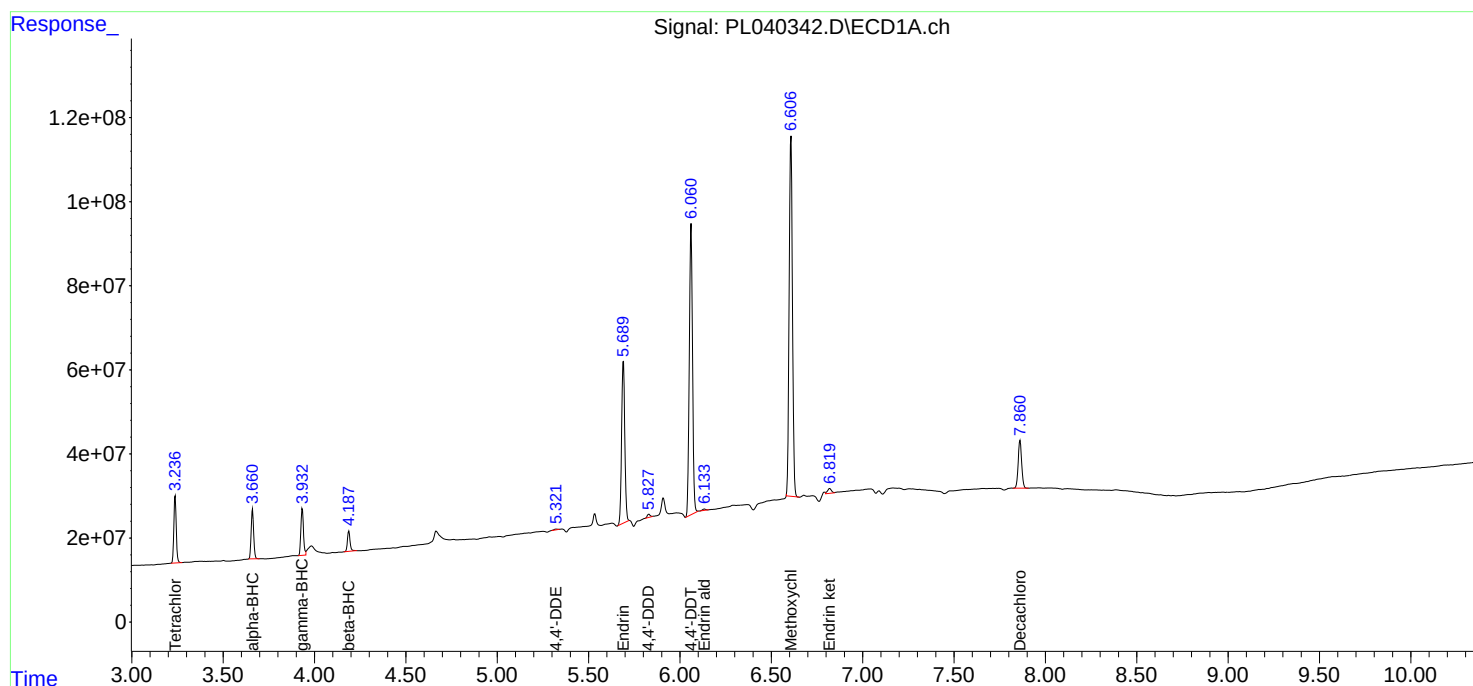
Instrument :
ECD_L
ClientSampled :
PEM

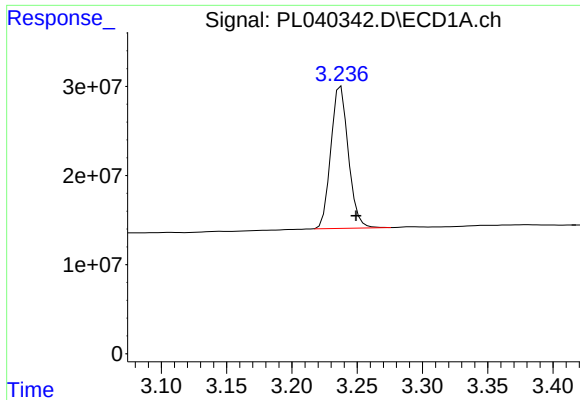
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:12:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
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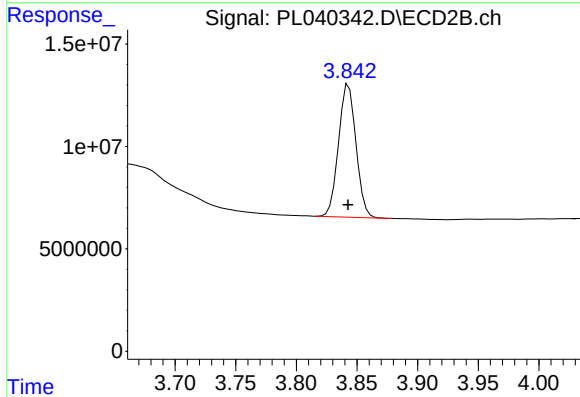
#1 Tetrachloro-m-xylene

R.T.: 3.238 min
Delta R.T.: -0.011 min
Response: 148690776
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

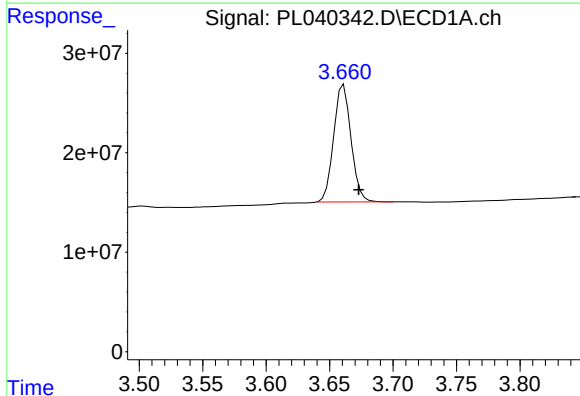
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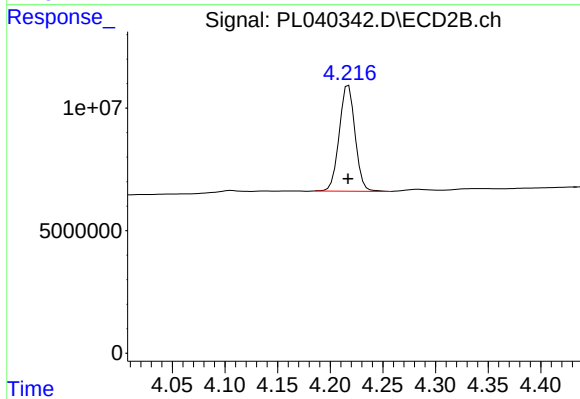
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 64797080
Conc: 19.84 ng/ml



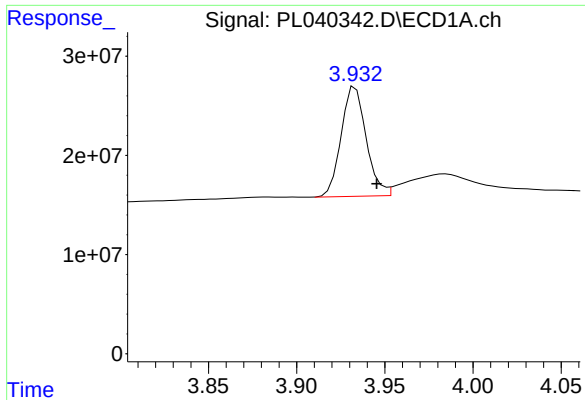
#2 alpha-BHC

R.T.: 3.661 min
Delta R.T.: -0.012 min
Response: 112685621
Conc: 9.38 ng/ml



#2 alpha-BHC

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 45306710
Conc: 9.50 ng/ml



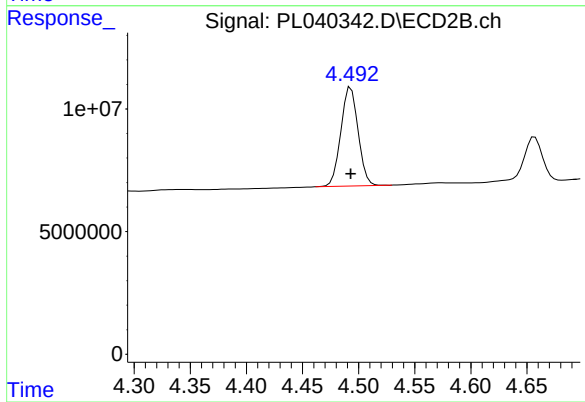
#3 gamma-BHC (Lindane)

R.T.: 3.933 min
Delta R.T.: -0.012 min
Response: 109062644
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

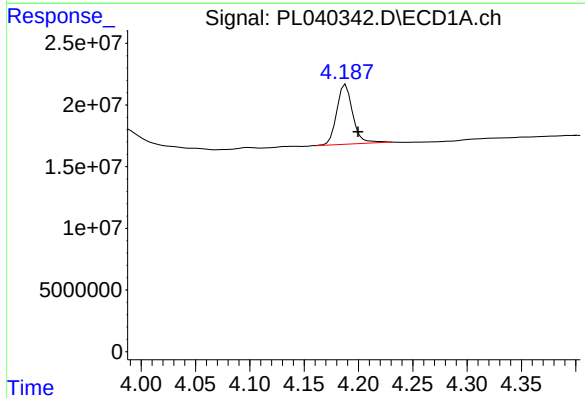
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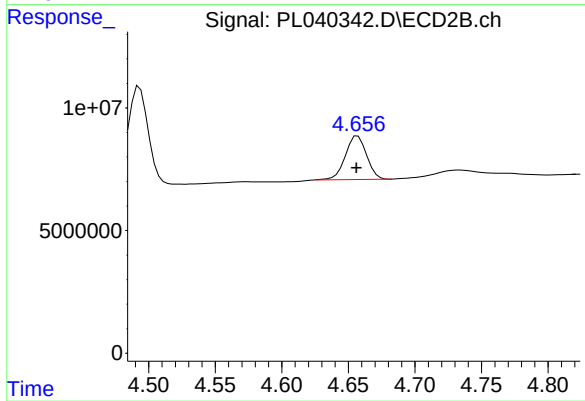
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 43249892
Conc: 9.80 ng/ml



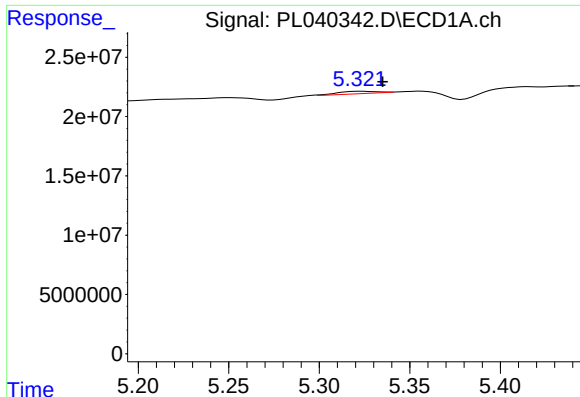
#6 beta-BHC

R.T.: 4.188 min
Delta R.T.: -0.011 min
Response: 49457833
Conc: 11.25 ng/ml



#6 beta-BHC

R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 19708293
Conc: 9.98 ng/ml



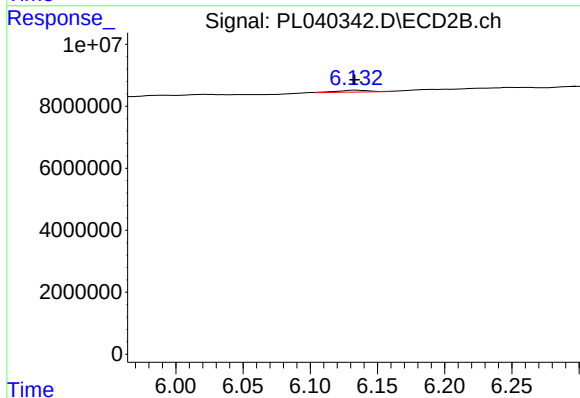
#12 4,4'-DDE

R.T.: 5.321 min
Delta R.T.: -0.014 min
Response: 3211248
Conc: 0.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

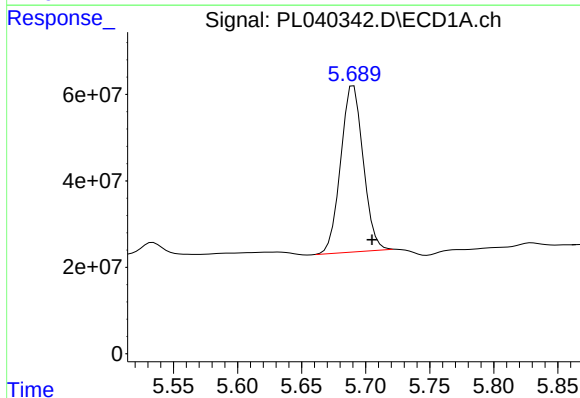
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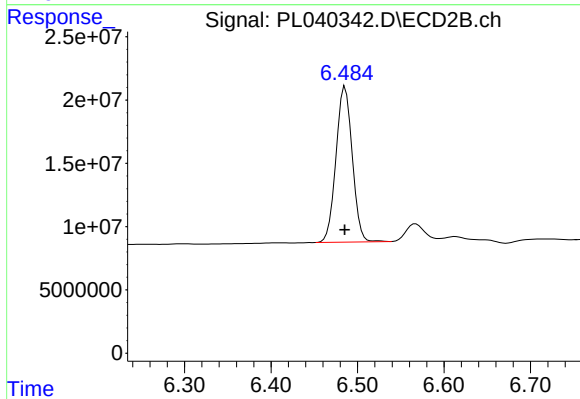
#12 4,4'-DDE

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 974112
Conc: 0.26 ng/ml m



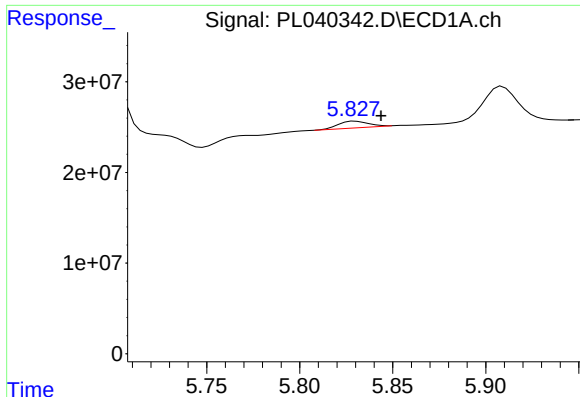
#14 Endrin

R.T.: 5.691 min
Delta R.T.: -0.014 min
Response: 471452007
Conc: 47.89 ng/ml



#14 Endrin

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 159848337
Conc: 50.08 ng/ml



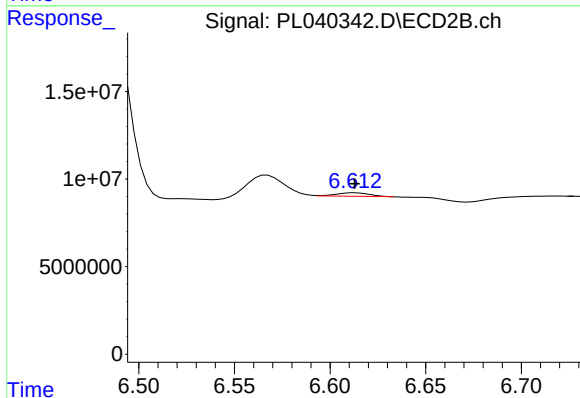
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: -0.016 min
Response: 8644009
Conc: 1.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

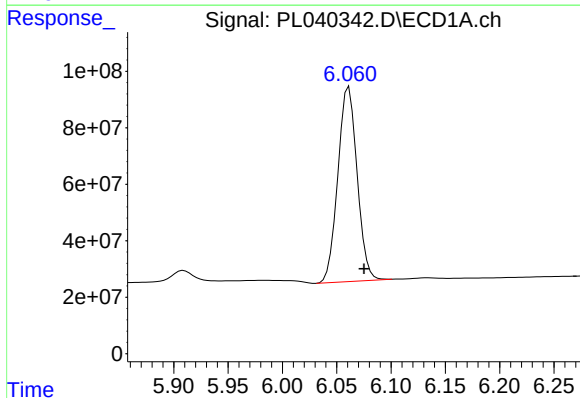
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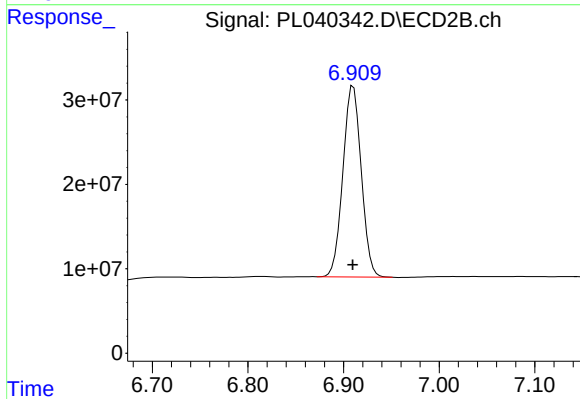
#16 4,4'-DDD

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 2306470
Conc: 0.72 ng/ml m



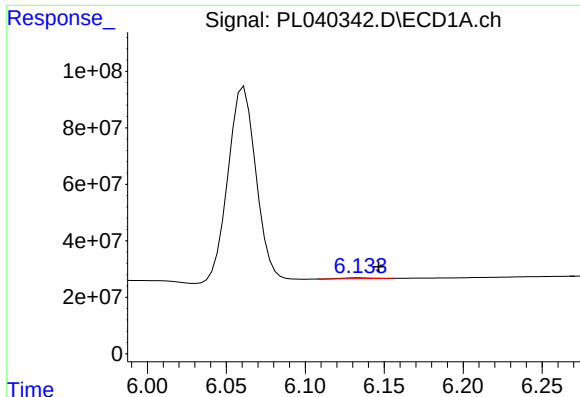
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.014 min
Response: 851271260
Conc: 100.70 ng/ml



#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 302754245
Conc: 105.99 ng/ml



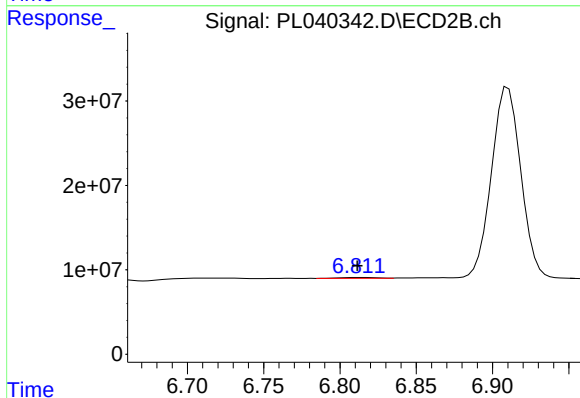
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: -0.013 min
Response: 3815960
Conc: 0.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

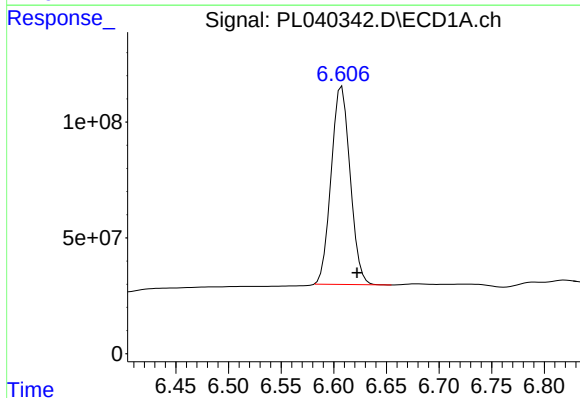
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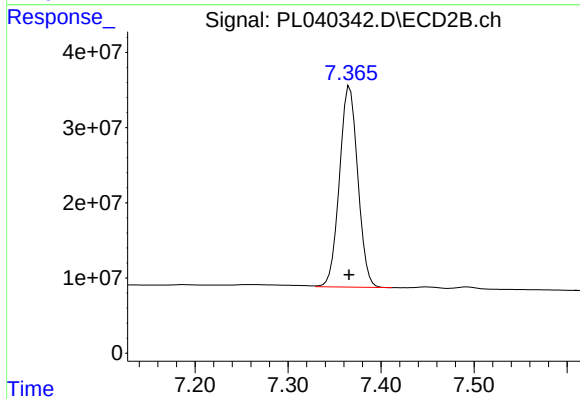
#18 Endrin aldehyde

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 2040636
Conc: 0.74 ng/ml m



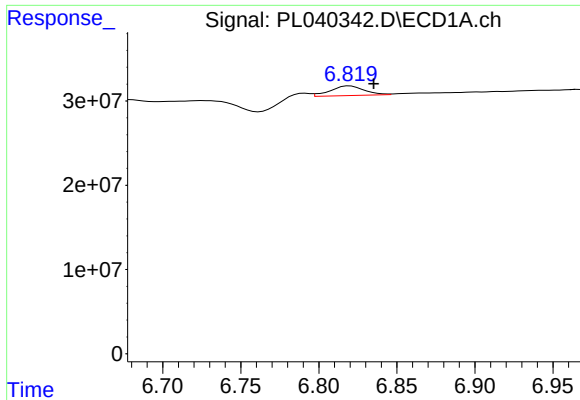
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.014 min
Response: 1070040726
Conc: 228.30 ng/ml



#20 Methoxychlor

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 365181052
Conc: 239.74 ng/ml



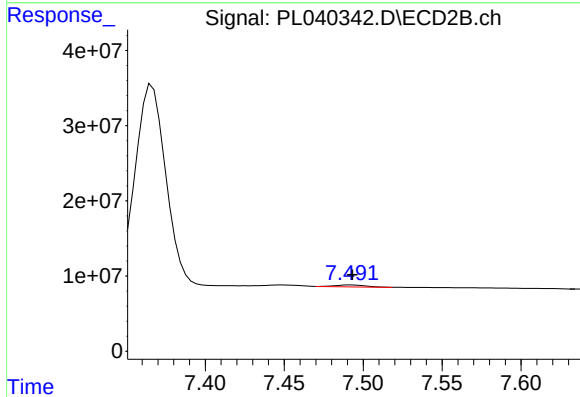
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: -0.016 min
Response: 17308539
Conc: 1.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

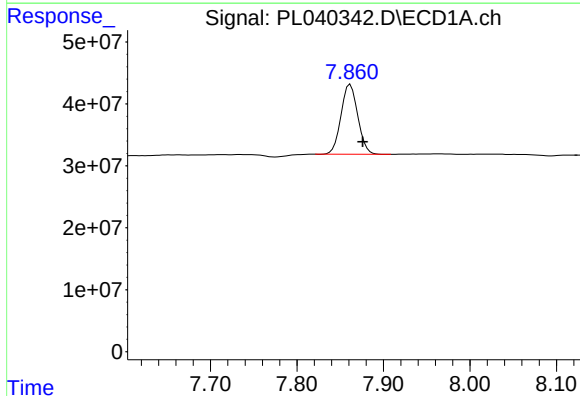
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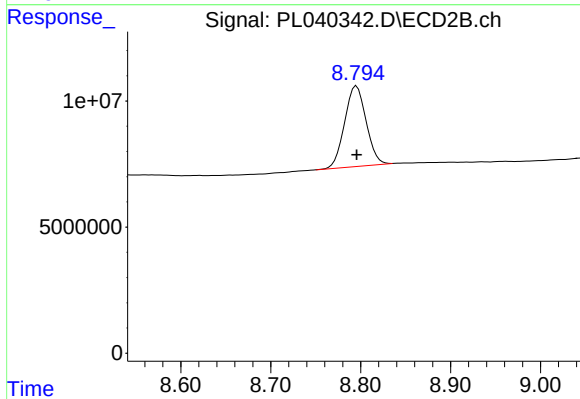
#21 Endrin ketone

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 3485203
Conc: 1.19 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.015 min
Response: 151131780
Conc: 17.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 52952878
Conc: 16.55 ng/ml