

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 09:47
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 11/21/2018 7:54:08 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:02:34 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	115.6E6	59338185	19.645	20.631
28)	SA Decachlor...	8.208	9.233	122.9E6	47766609	19.507	19.805
Target Compounds							
2)	A alpha-BHC	3.908	4.498	78413115	42583609	8.690	9.944
3)	MA gamma-BHC...	4.192	4.786	75043137	40516565	9.105	10.253
6)	B beta-BHC	4.445	4.955	36884992	16545783	10.411	10.487
12)	B 4,4'-DDE	5.626	6.458	1785668	713239	0.273	0.214m
14)	MA Endrin	6.014	6.837	293.8E6	124.0E6	44.927	45.017
16)	A 4,4'-DDD	6.142	6.954	10792680	5881323	2.038	2.234
17)	MA 4,4'-DDT	6.381	7.255	578.1E6	259.3E6	103.855	98.199
18)	B Endrin al...	6.457	7.170	10472454	3186950	2.014	1.390 #
20)	A Methoxychlor	6.928	7.711	754.9E6	312.2E6	239.346	229.000
21)	B Endrin ke...	7.159	7.867	22701411	8266659	3.278	2.991

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

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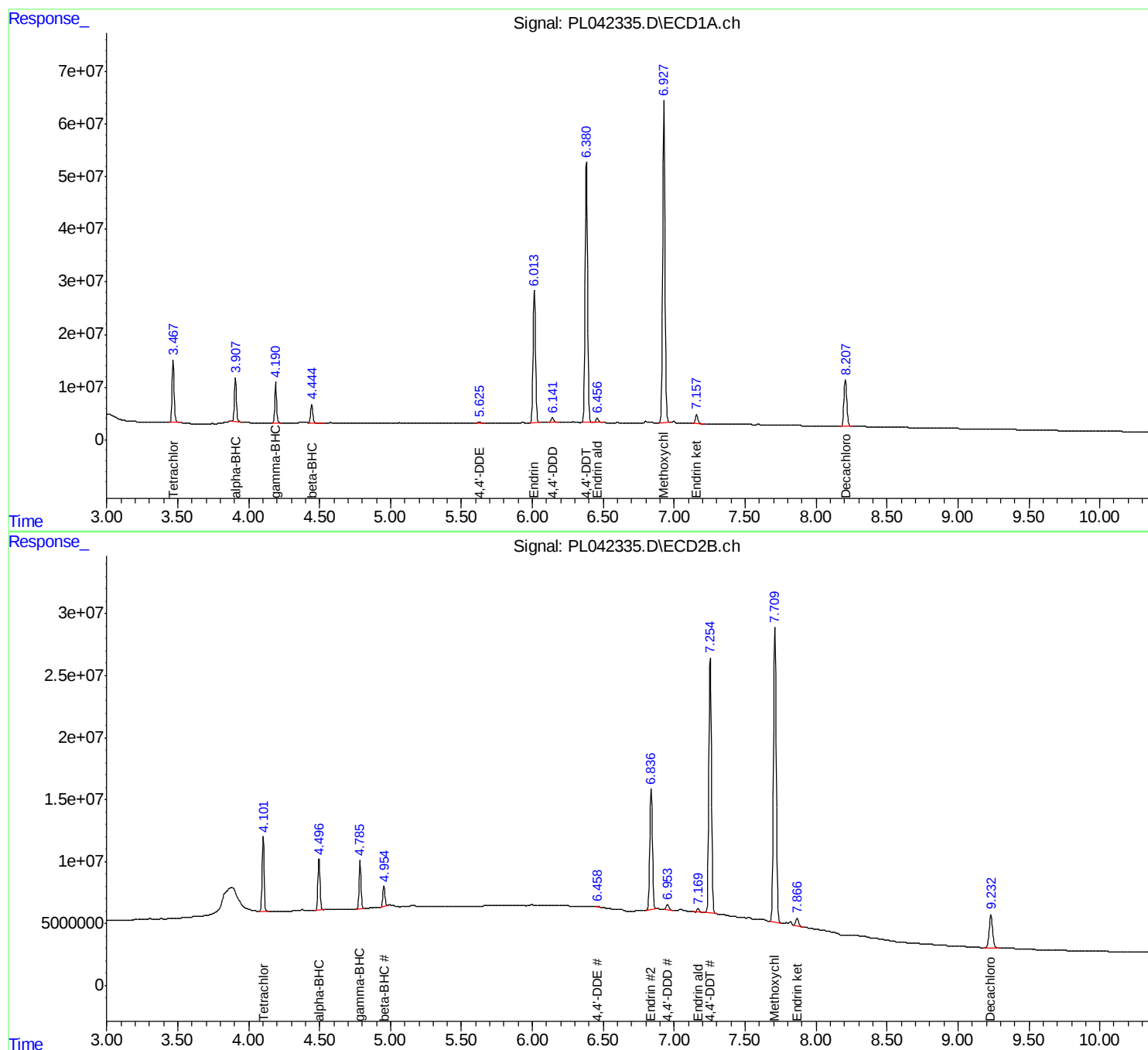
Instrument :
ECD_L
ClientSampled :
PEM

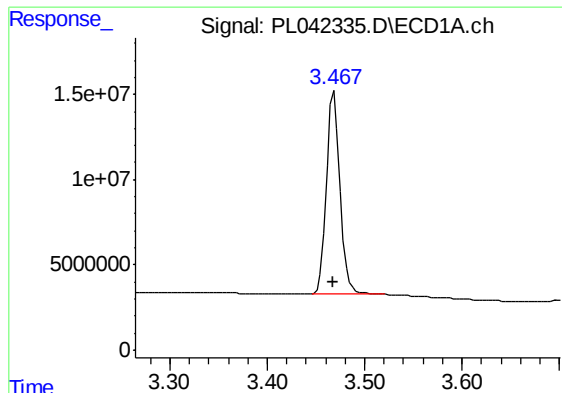
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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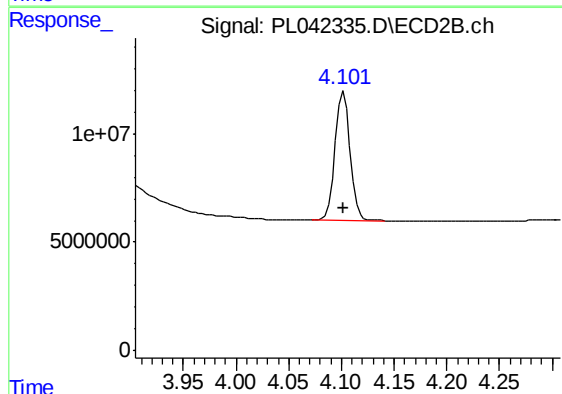
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 115578937
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

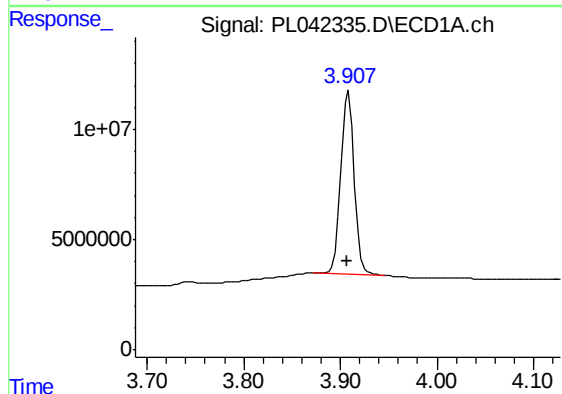
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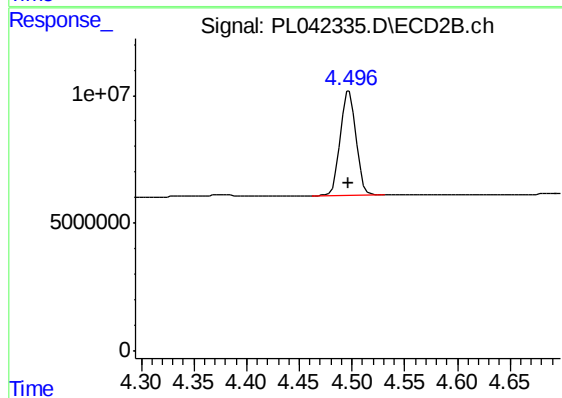
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 59338185
Conc: 20.63 ng/ml



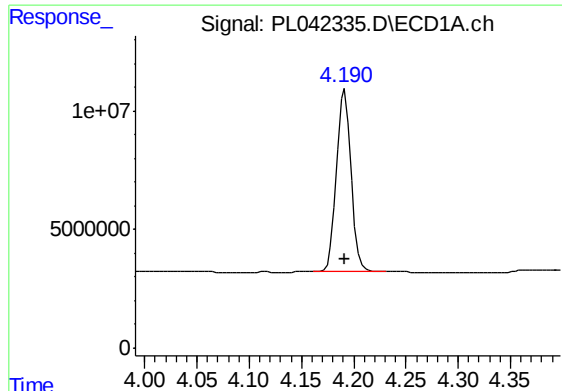
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 78413115
Conc: 8.69 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 42583609
Conc: 9.94 ng/ml



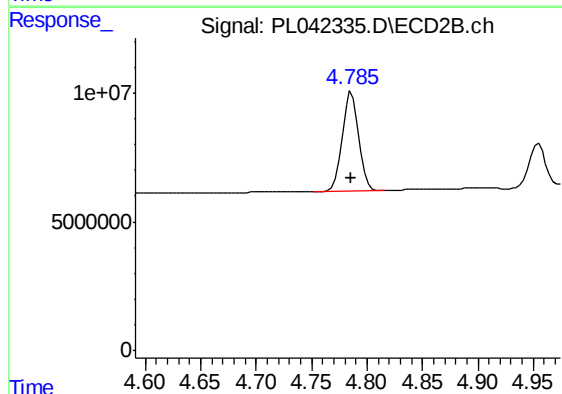
#3 gamma-BHC (Lindane)

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 75043137
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

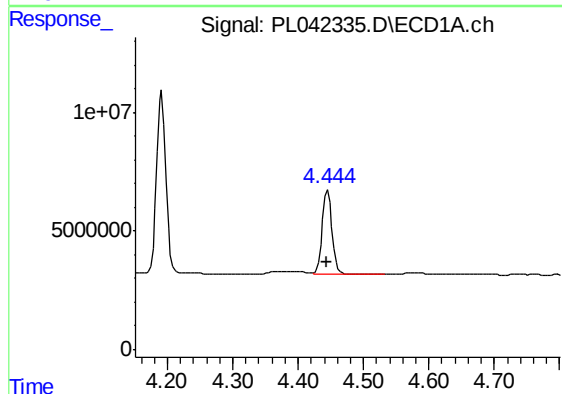
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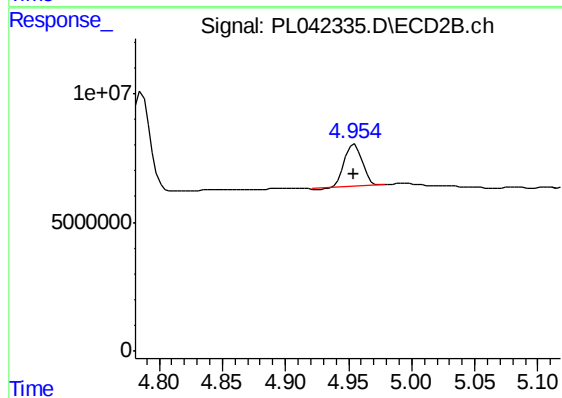
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 40516565
Conc: 10.25 ng/ml



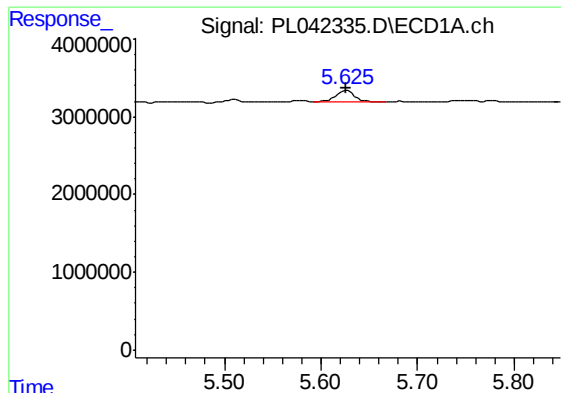
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.001 min
Response: 36884992
Conc: 10.41 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 16545783
Conc: 10.49 ng/ml



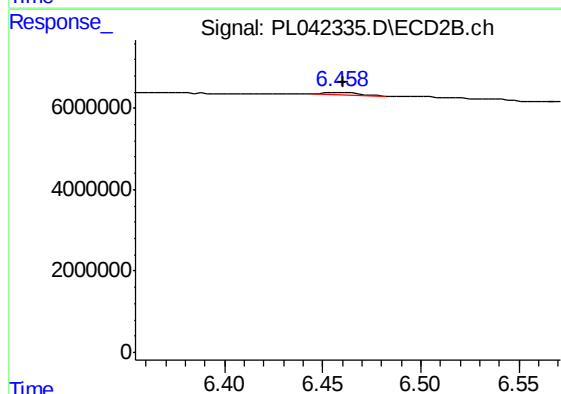
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 1785668
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

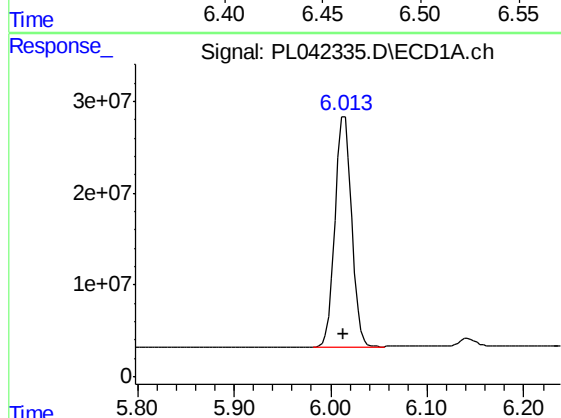
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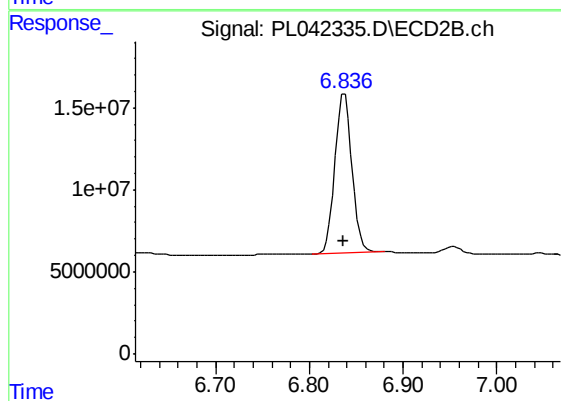
#12 4,4'-DDE

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 713239
Conc: 0.21 ng/ml m



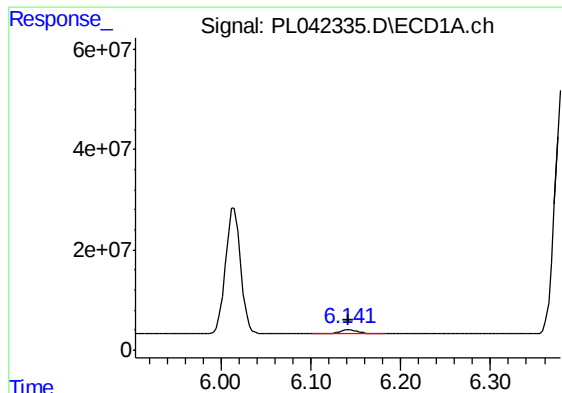
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 293836041
Conc: 44.93 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 124002589
Conc: 45.02 ng/ml



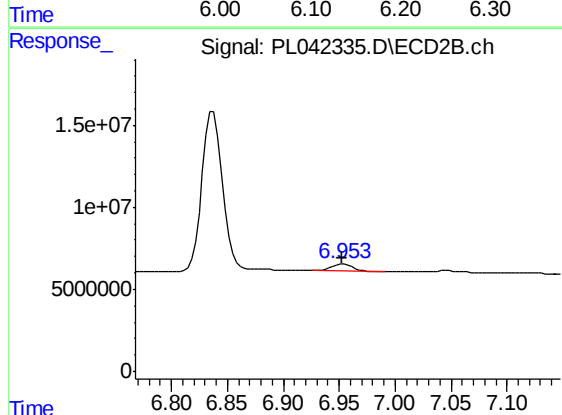
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 10792680
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

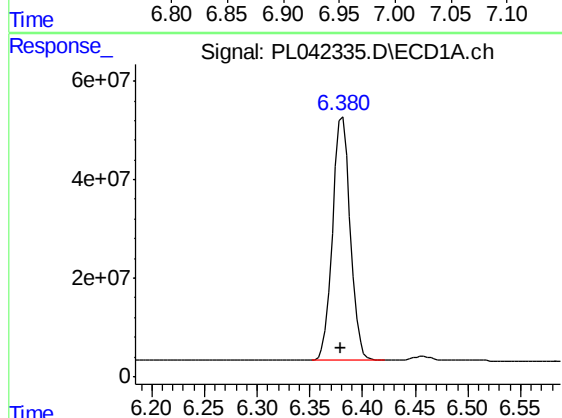
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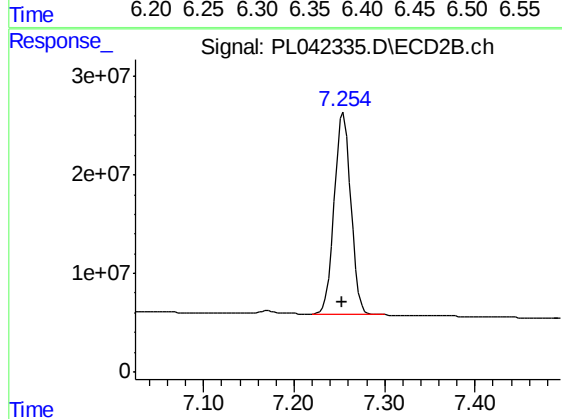
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 5881323
Conc: 2.23 ng/ml



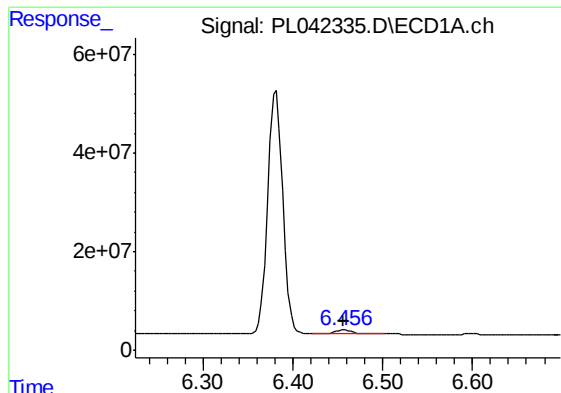
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 578143348
Conc: 103.85 ng/ml



#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 259302576
Conc: 98.20 ng/ml



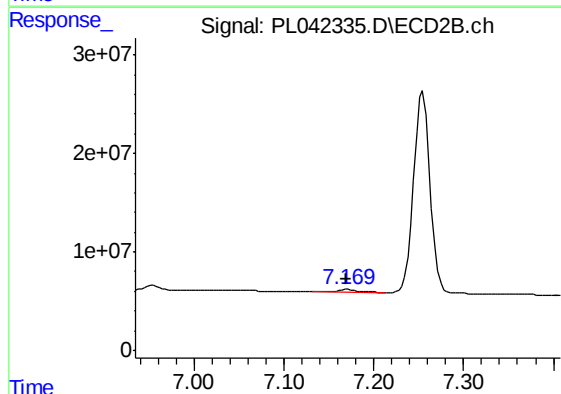
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.001 min
Response: 10472454
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

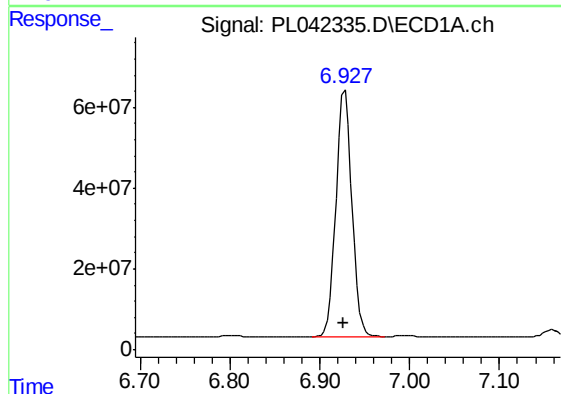
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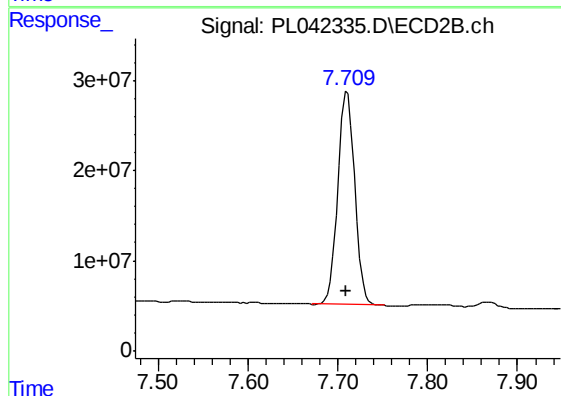
#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 3186950
Conc: 1.39 ng/ml



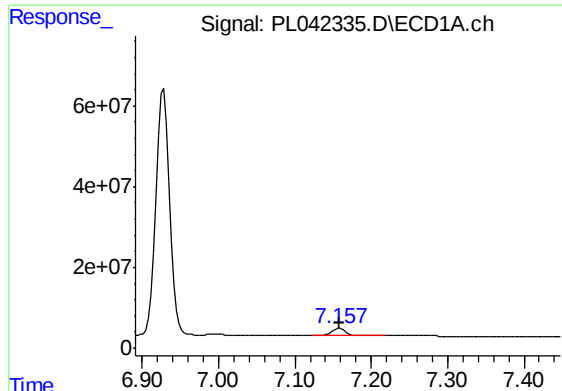
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 754857762
Conc: 239.35 ng/ml



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 312227853
Conc: 229.00 ng/ml



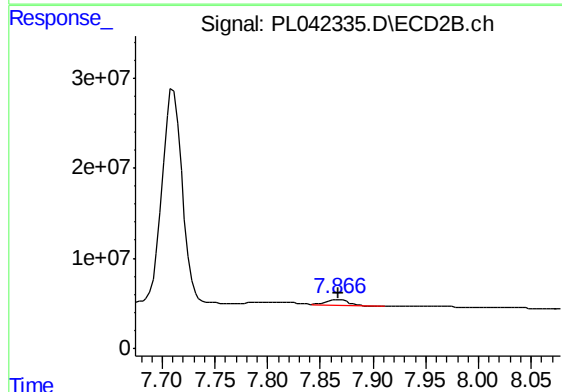
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 22701411
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

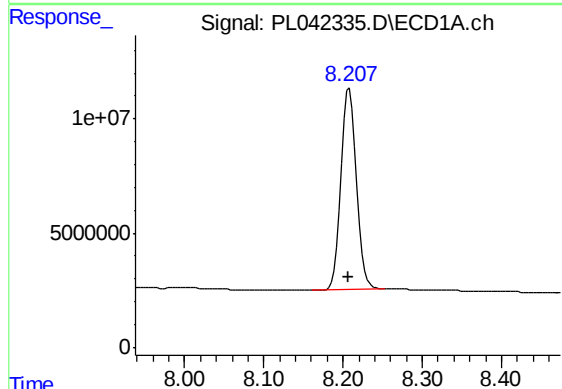
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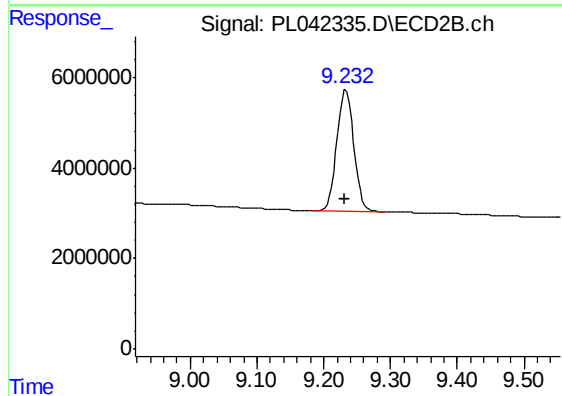
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 8266659
Conc: 2.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 122932486
Conc: 19.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 47766609
Conc: 19.80 ng/ml