

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 01:02
 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 27 03:41:21 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	4.103	125.2E6	67178558	21.280	23.357
28)	SA Decachlor...	8.210	9.239	114.6E6	48275771	18.190	20.016
Target Compounds							
2)	A alpha-BHC	3.908	4.499	89546010	48881769	9.924	11.414
3)	MA gamma-BHC...	4.191	4.788	82785959	46559268	10.044	11.782
6)	B beta-BHC	4.445	4.956	39268962	18839482	11.084	11.941m
12)	B 4,4'-DDE	5.626	6.462	1494981	912191	0.228	0.274m
14)	MA Endrin	6.015	6.840	356.3E6	152.6E6	54.475	55.407
16)	A 4,4'-DDD	6.143	6.957	35488806	20244276	6.703	7.691
17)	MA 4,4'-DDT	6.381	7.257	575.6E6	257.2E6	103.397	97.419
18)	B Endrin al...	6.455	7.173	2408807	789060	0.463	0.344m#
20)	A Methoxychlor	6.929	7.714	741.8E6	315.6E6	235.201	231.457
21)	B Endrin ke...	7.159	7.870	9676230	4348299	1.397	1.573

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

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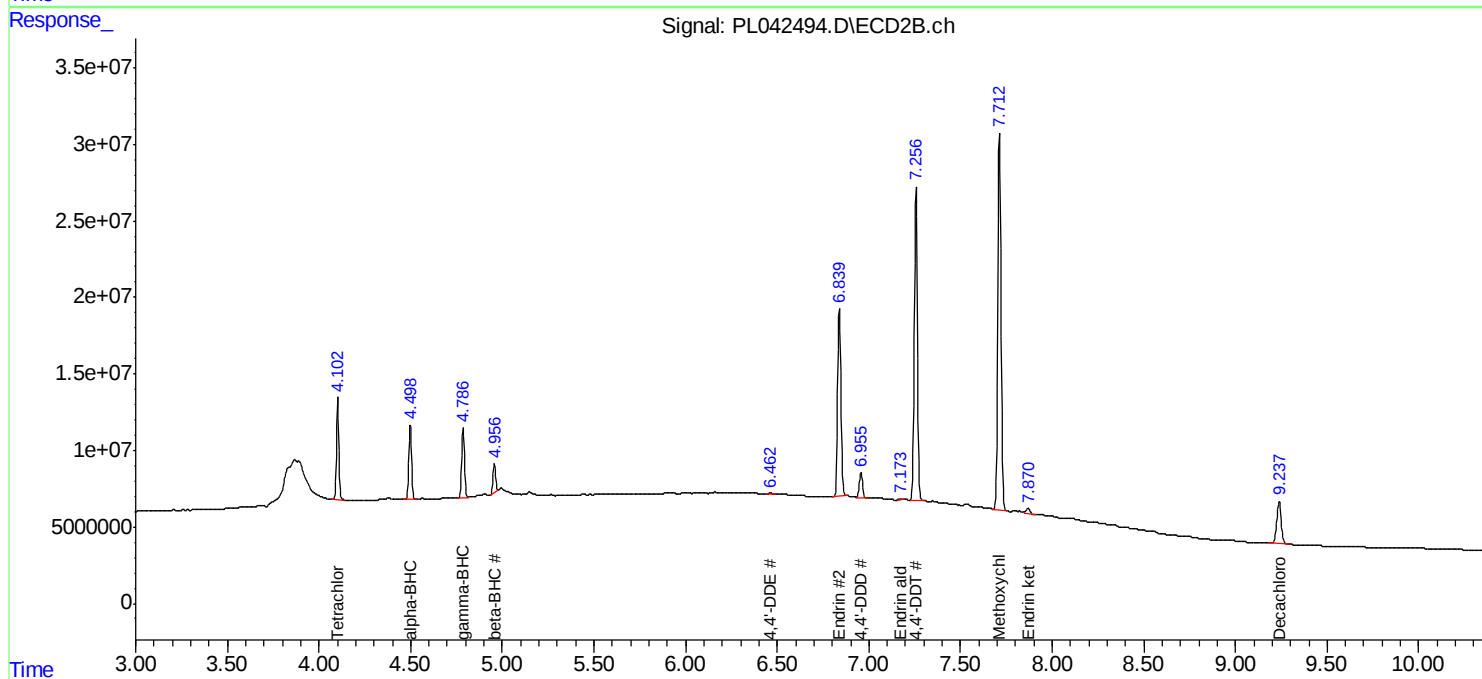
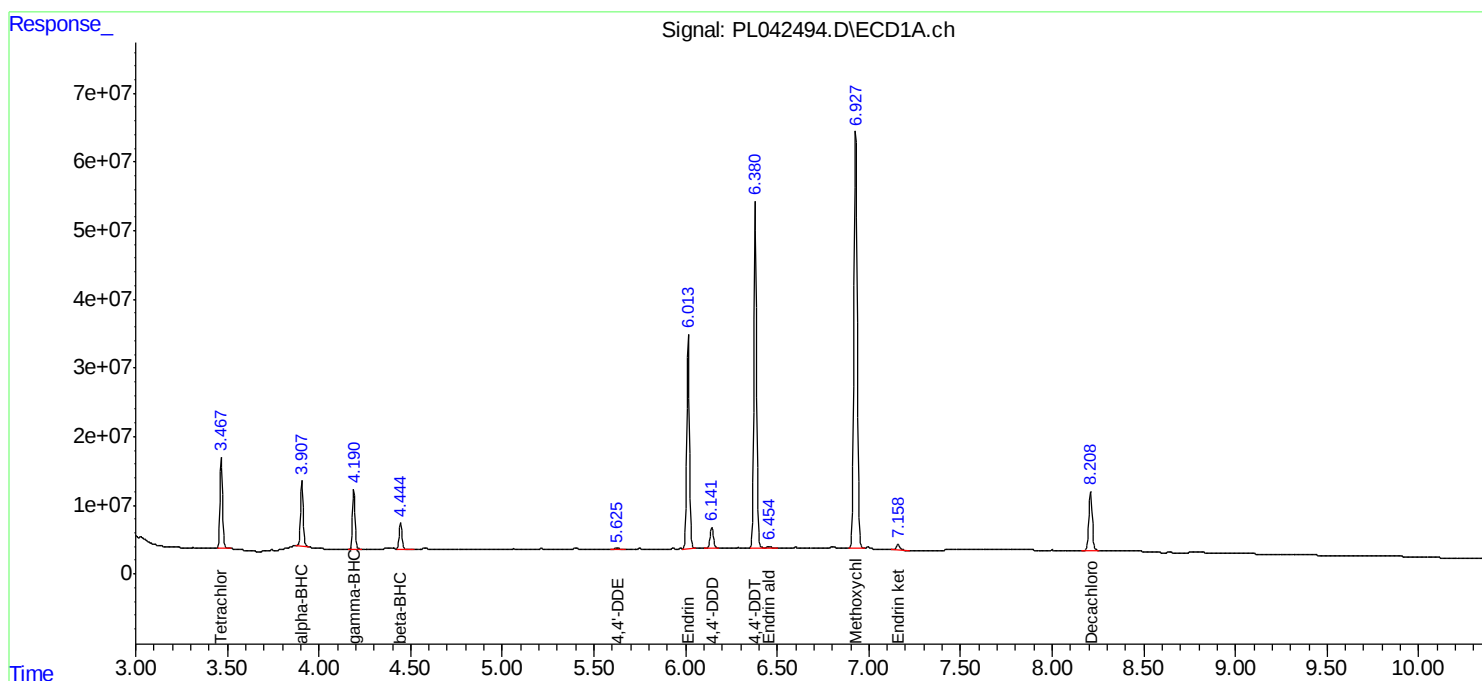
Instrument :
ECD_L
ClientSampleId :
PEM

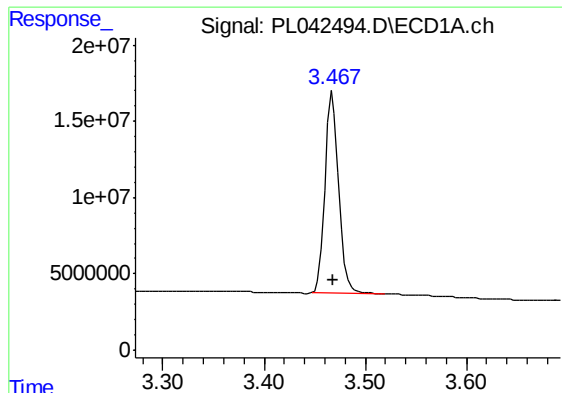
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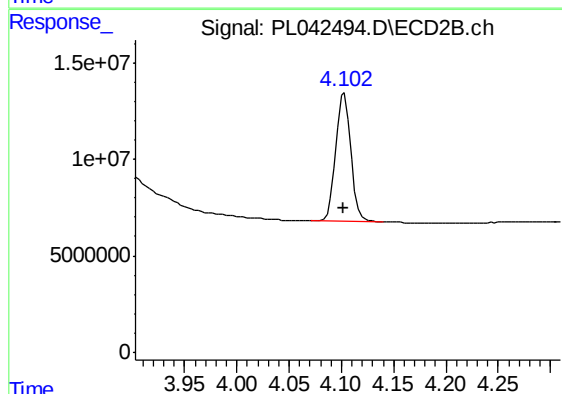
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 125197508
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

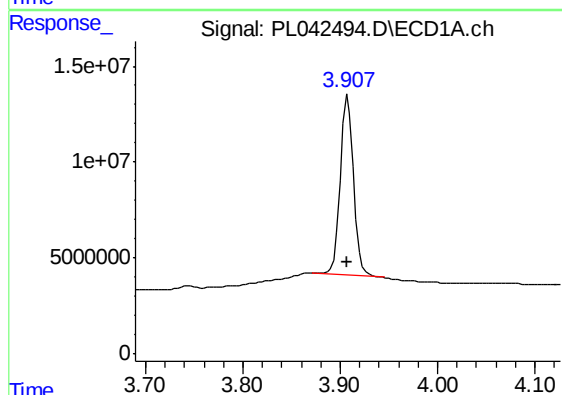
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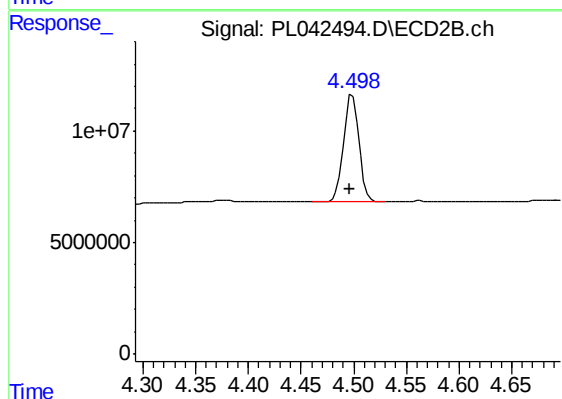
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 67178558
Conc: 23.36 ng/ml



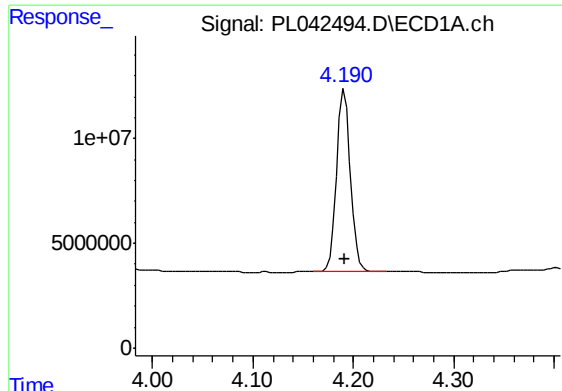
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 89546010
Conc: 9.92 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 48881769
Conc: 11.41 ng/ml



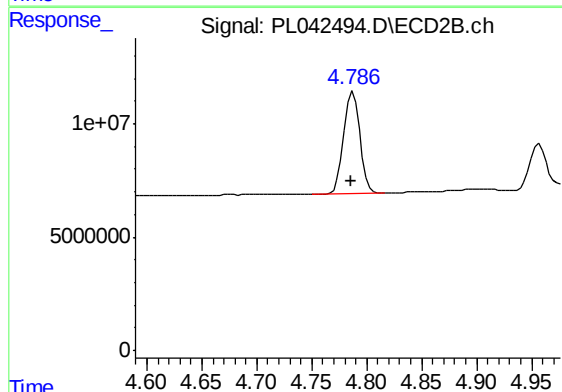
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 82785959
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

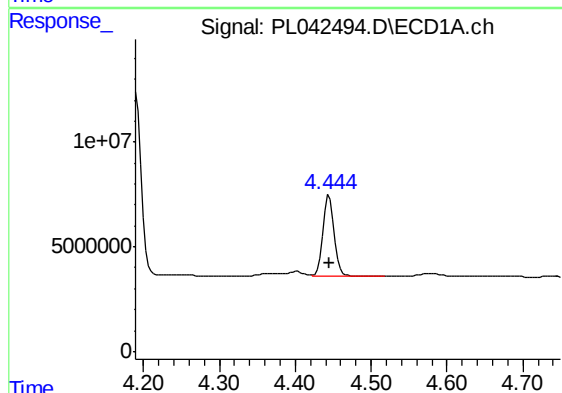
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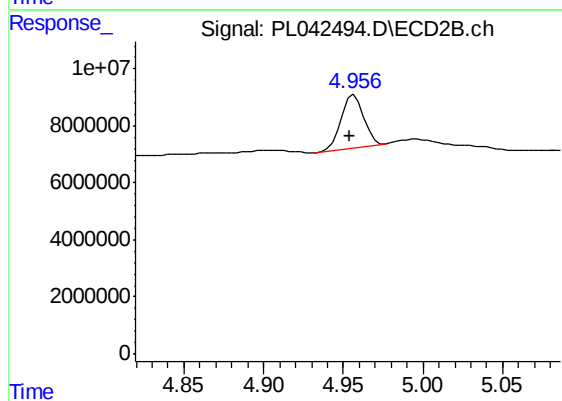
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 46559268
Conc: 11.78 ng/ml



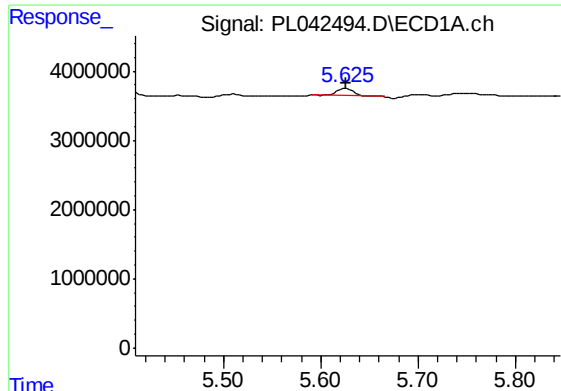
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 39268962
Conc: 11.08 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 18839482
Conc: 11.94 ng/ml m



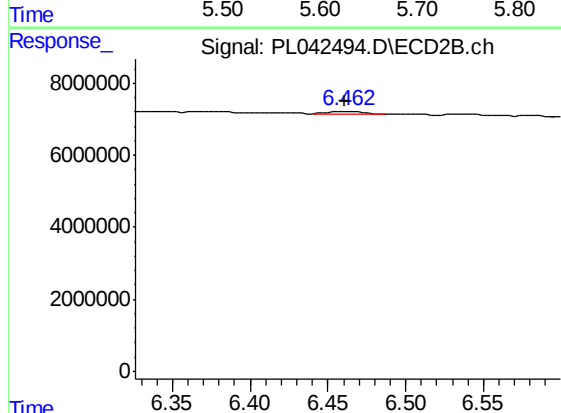
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 1494981
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

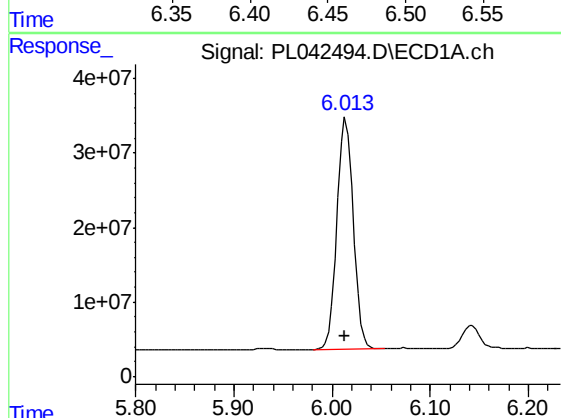
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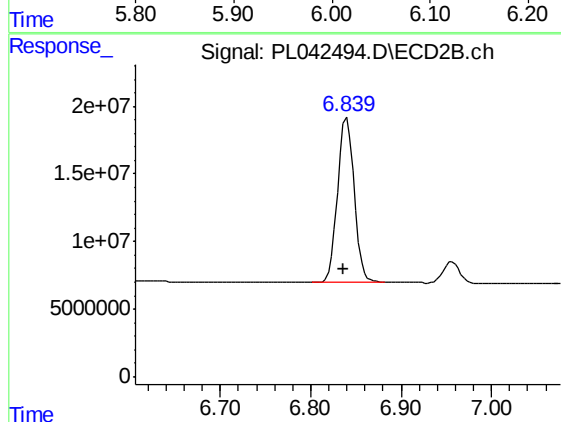
#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 912191
Conc: 0.27 ng/ml m



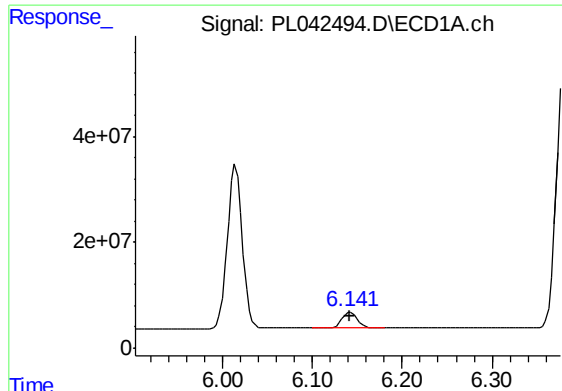
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 356280865
Conc: 54.47 ng/ml



#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.004 min
Response: 152620355
Conc: 55.41 ng/ml



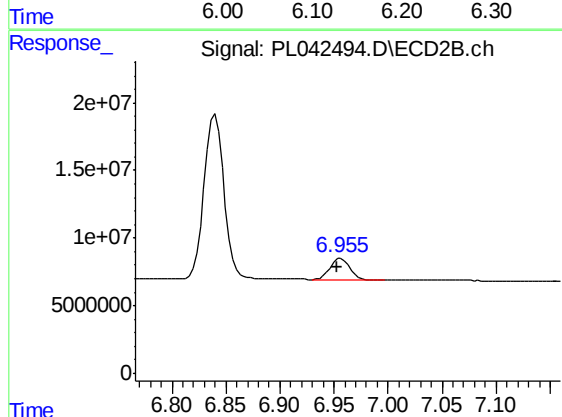
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 35488806
Conc: 6.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

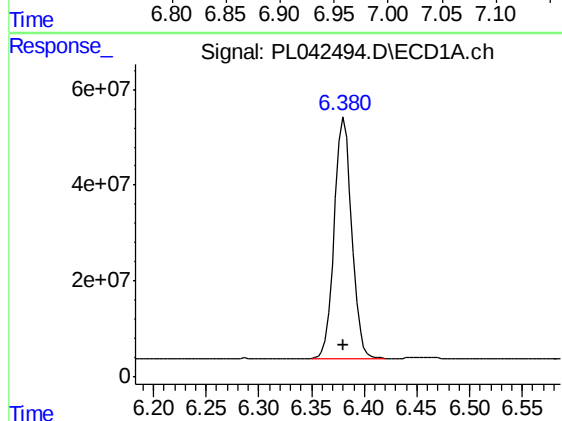
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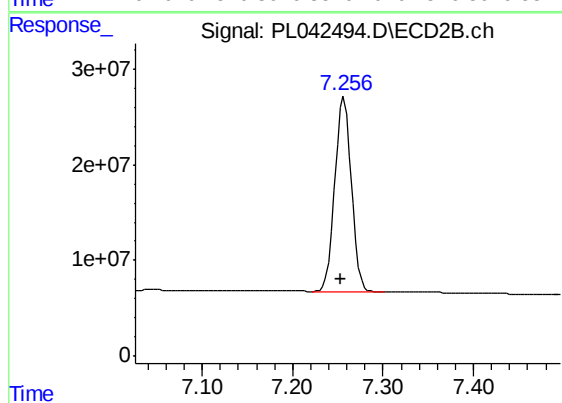
#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.004 min
Response: 20244276
Conc: 7.69 ng/ml



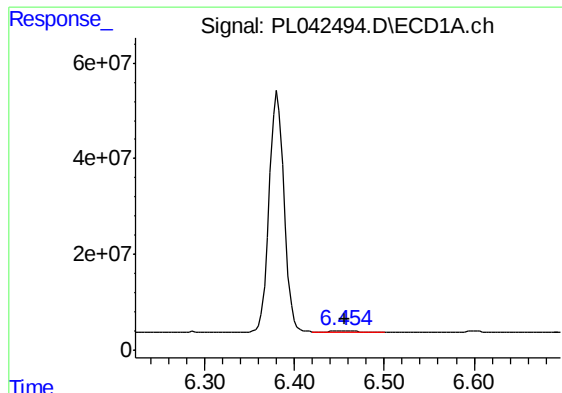
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 575597826
Conc: 103.40 ng/ml



#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 257242879
Conc: 97.42 ng/ml



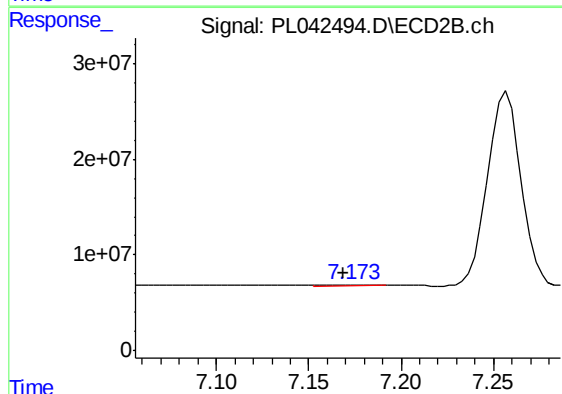
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 2408807
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

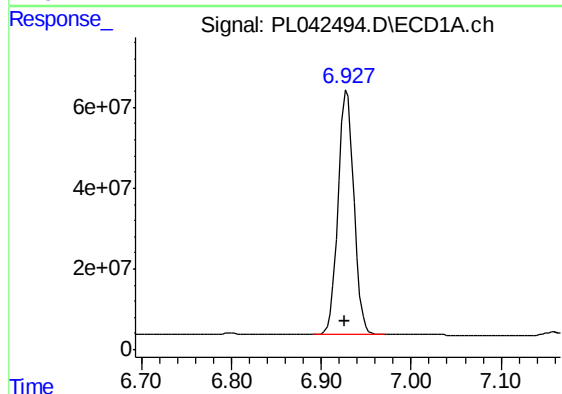
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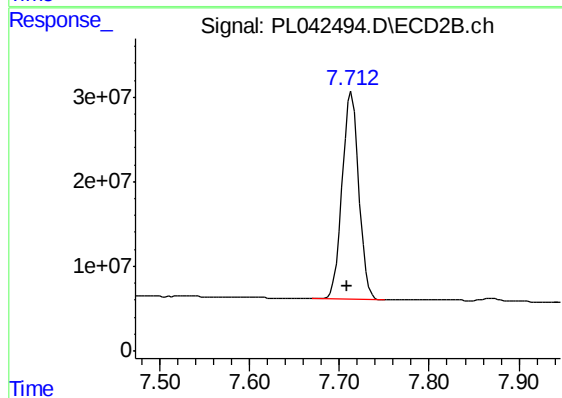
#18 Endrin aldehyde

R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 789060
Conc: 0.34 ng/ml m



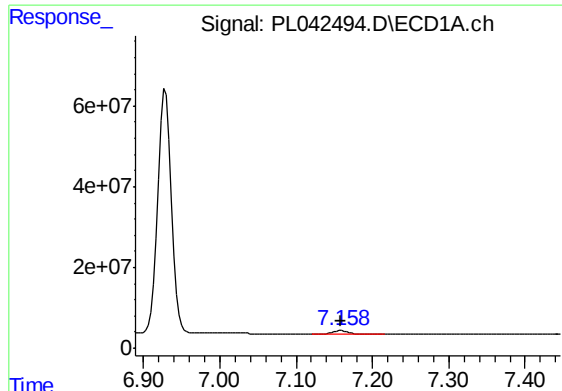
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.003 min
Response: 741786340
Conc: 235.20 ng/ml



#20 Methoxychlor

R.T.: 7.714 min
Delta R.T.: 0.005 min
Response: 315577522
Conc: 231.46 ng/ml



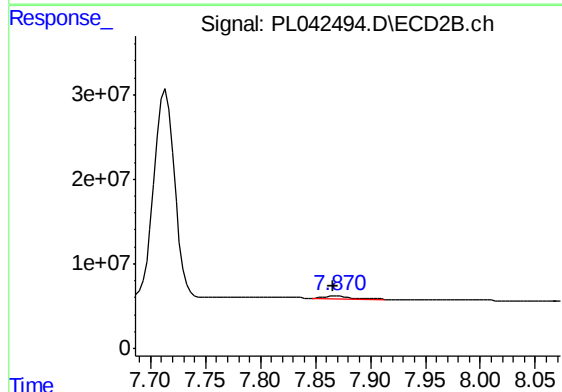
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 9676230
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

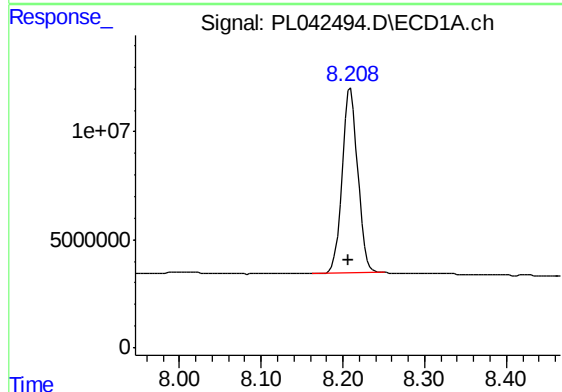
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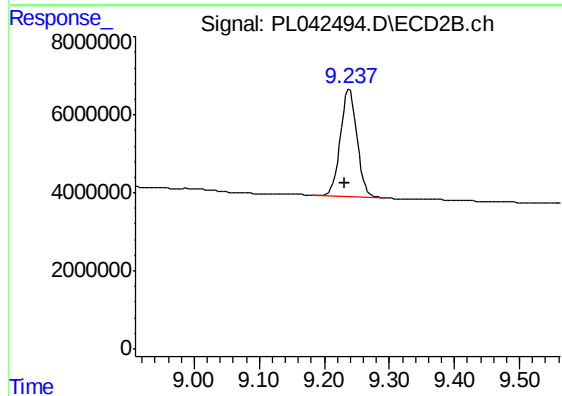
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 4348299
Conc: 1.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 114636036
Conc: 18.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.007 min
Response: 48275771
Conc: 20.02 ng/ml