

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
 Data File : PL042400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 07:47
 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 21 08:15:11 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	114.2E6	59080193	19.411	20.542
28)	SA Decachlor...	8.207	9.232	120.1E6	45421675	19.053	18.833
Target Compounds							
2)	A alpha-BHC	3.908	4.497	82050872	42043903	9.093	9.818
3)	MA gamma-BHC...	4.191	4.786	74563941	40132940	9.047	10.156
6)	B beta-BHC	4.444	4.955	36855841	15128915	10.403	9.589
12)	B 4,4'-DDE	5.625	6.459	1497055	1212593	0.229	0.364m#
14)	MA Endrin	6.013	6.836	273.7E6	114.7E6	41.844	41.643
16)	A 4,4'-DDD	6.141	6.953	18165546	9618197	3.431	3.654
17)	MA 4,4'-DDT	6.379	7.253	561.6E6	244.8E6	100.891	92.697
18)	B Endrin al...	6.455	7.169	14312673	5747037	2.753	2.507
20)	A Methoxychlor	6.926	7.709	708.8E6	290.8E6	224.742	213.269
21)	B Endrin ke...	7.158	7.867	30778474	12538175	4.445	4.536

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

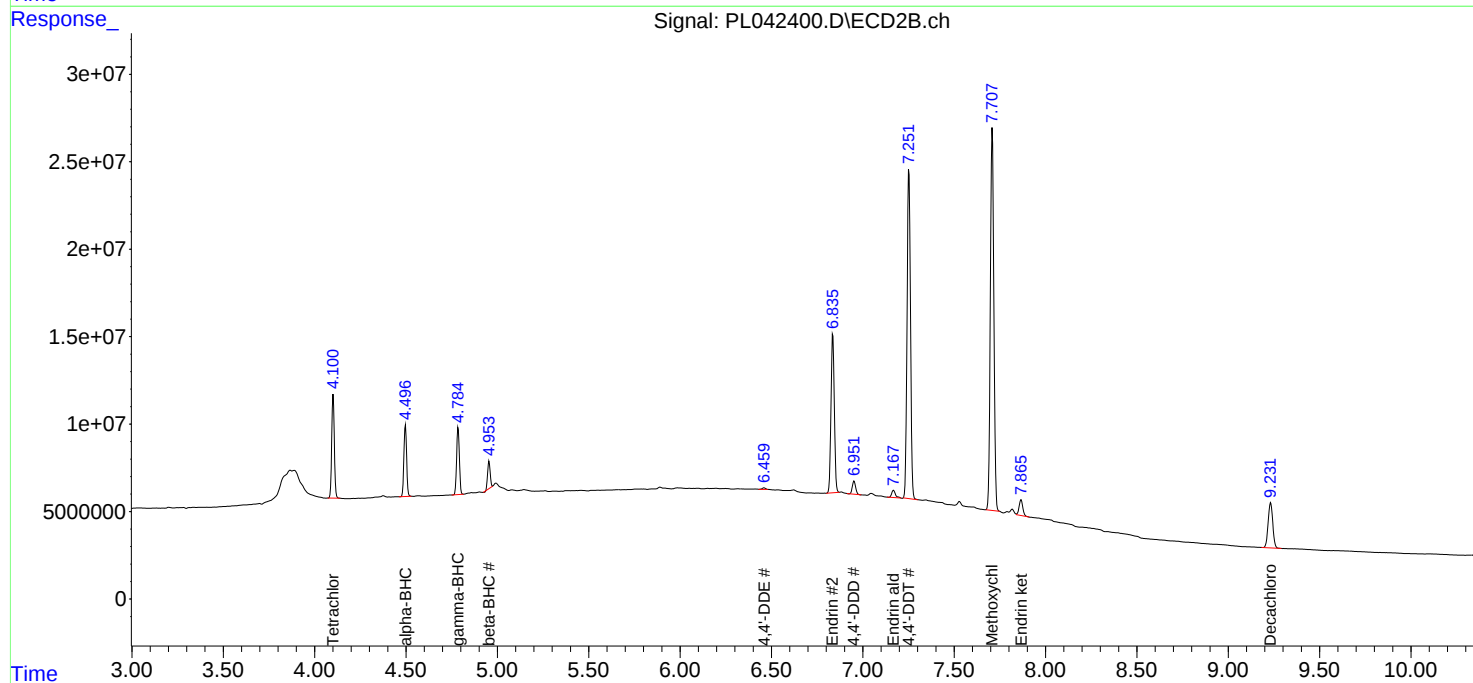
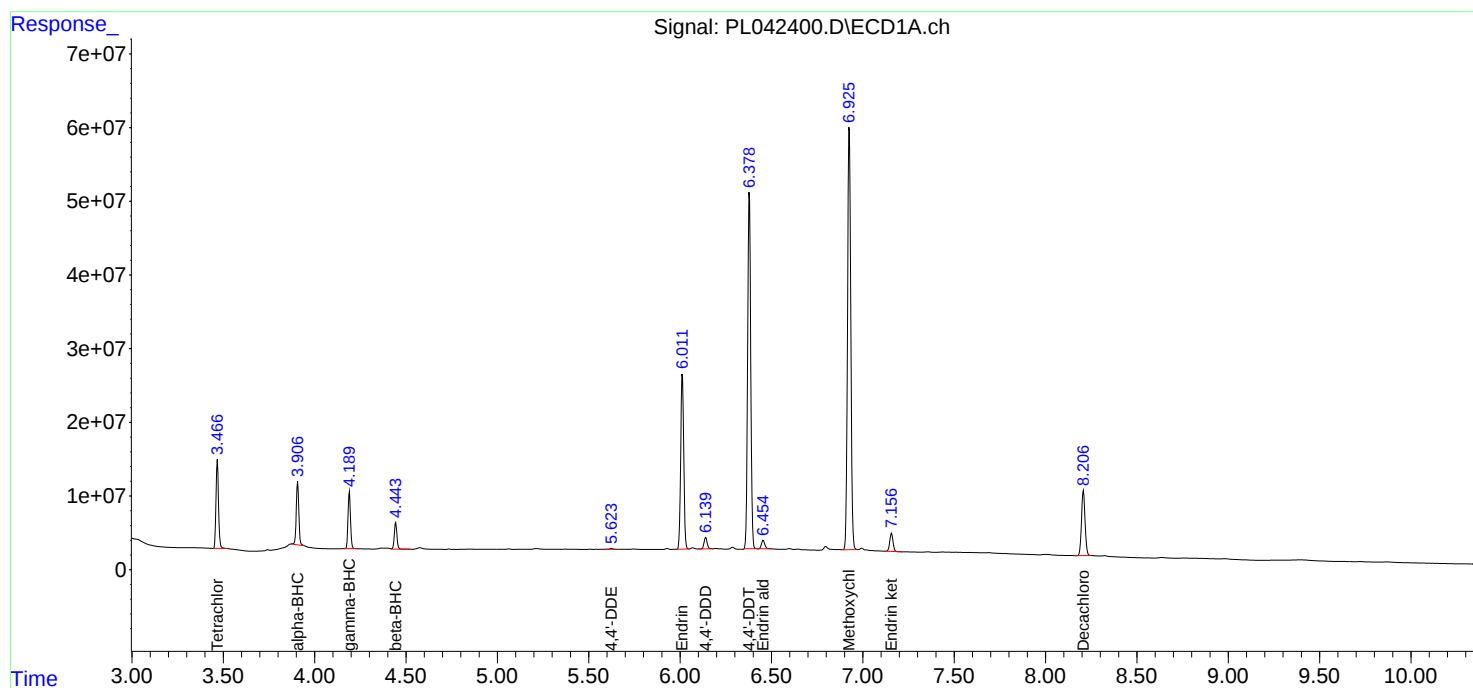
Instrument :
ECD_L
ClientSampled :
PEM

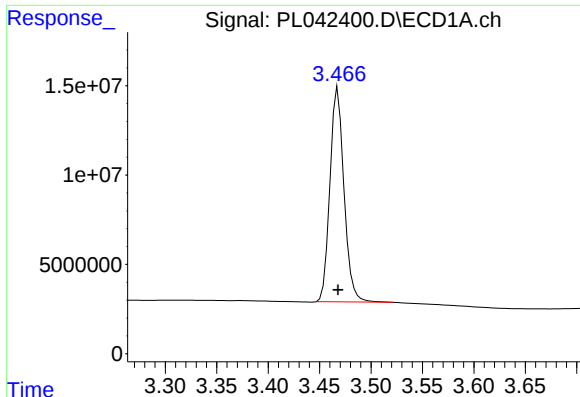
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Integration File signal 1: autoint1.e
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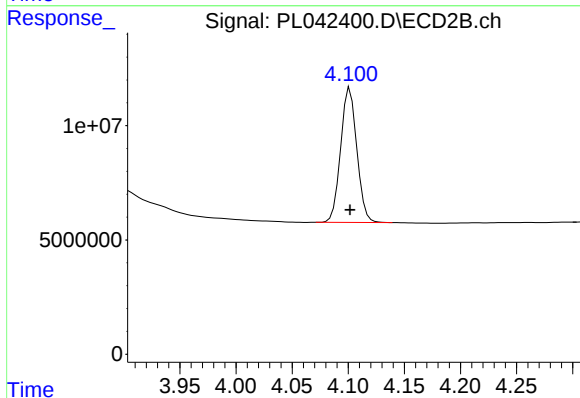
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 114205241
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

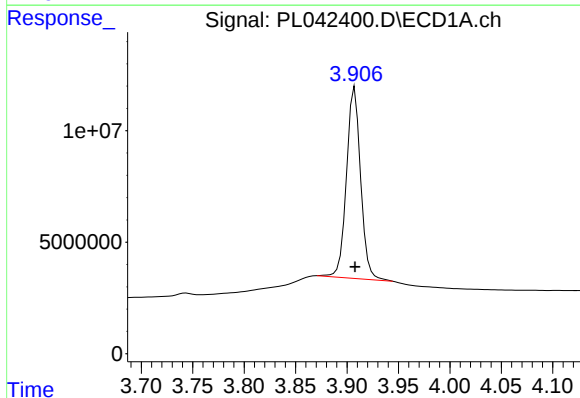
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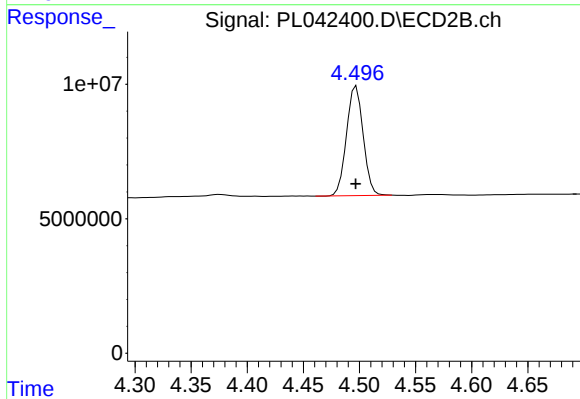
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 59080193
Conc: 20.54 ng/ml



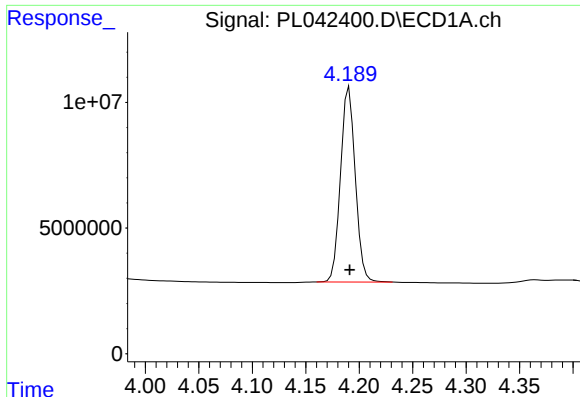
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 82050872
Conc: 9.09 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 42043903
Conc: 9.82 ng/ml



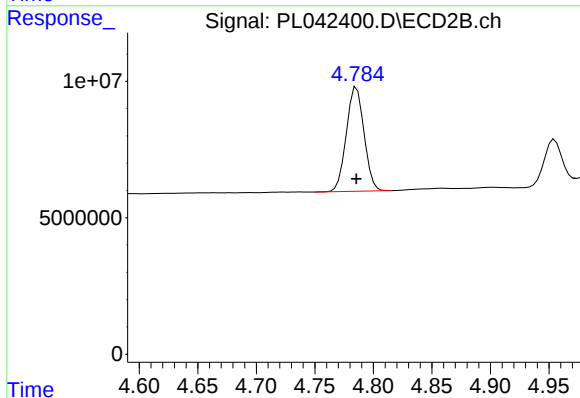
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 74563941
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

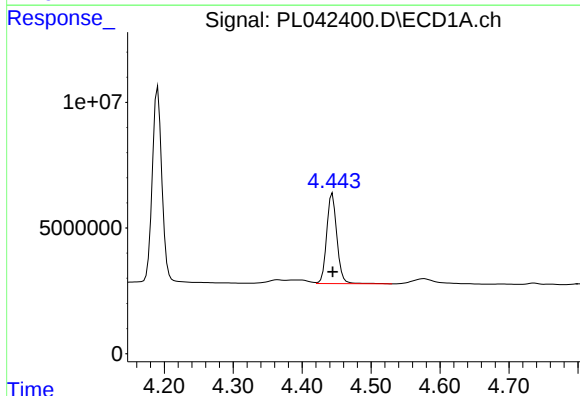
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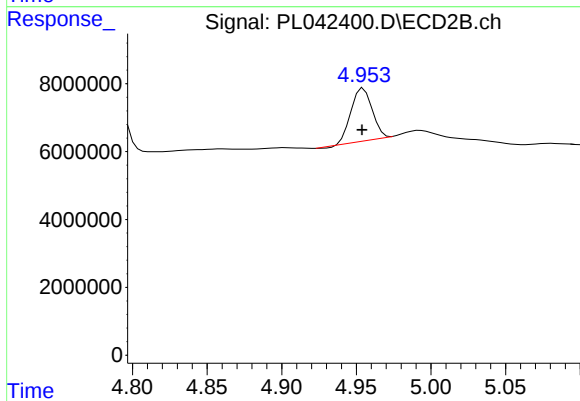
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 40132940
Conc: 10.16 ng/ml



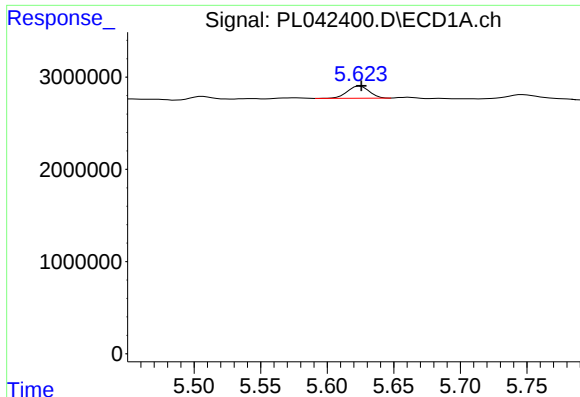
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 36855841
Conc: 10.40 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 15128915
Conc: 9.59 ng/ml



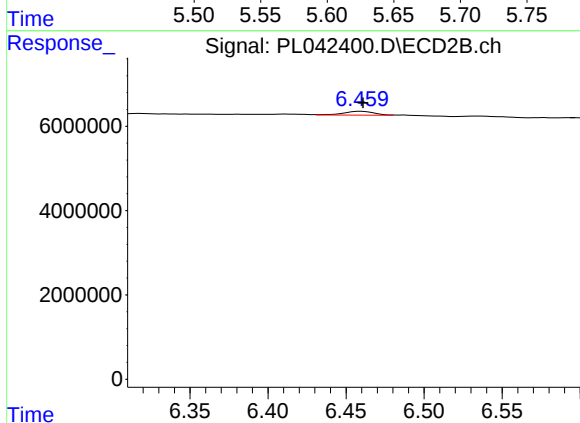
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 1497055
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

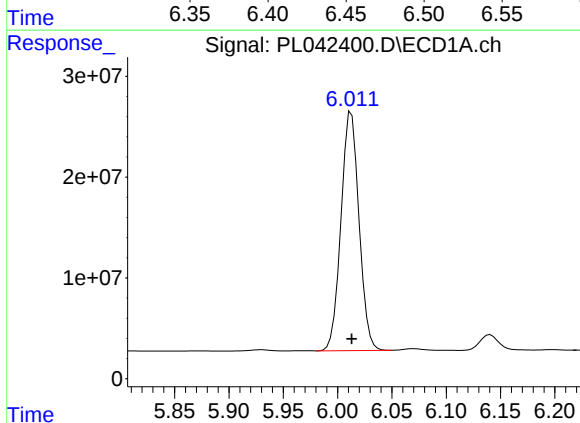
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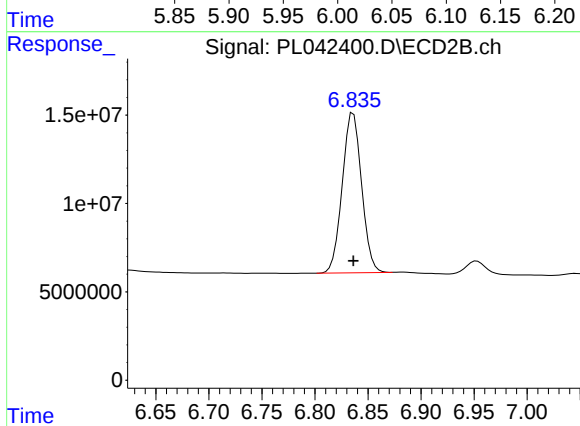
#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 1212593
Conc: 0.36 ng/ml m



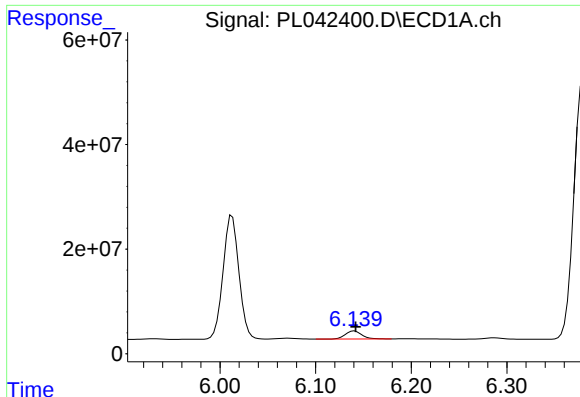
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 273673602
Conc: 41.84 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 114707151
Conc: 41.64 ng/ml



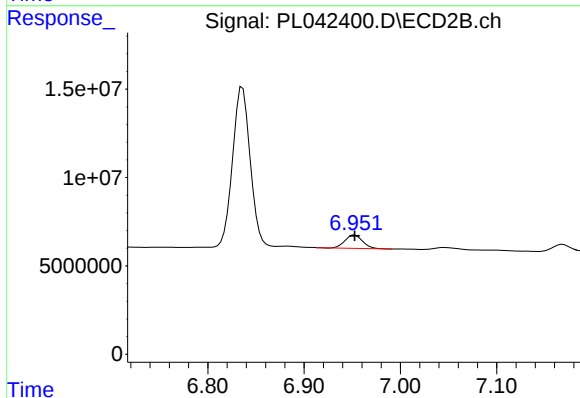
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 18165546
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

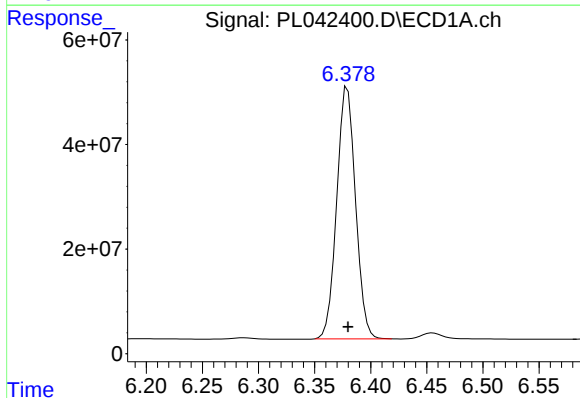
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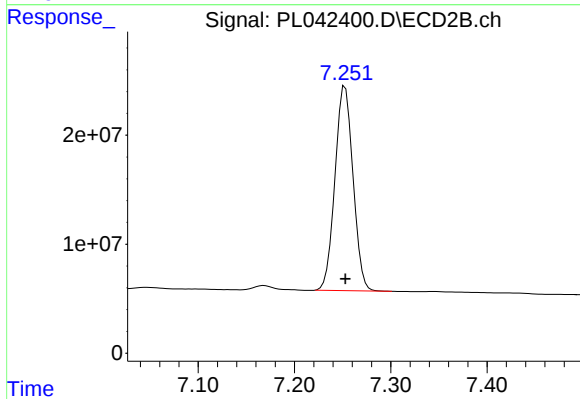
#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 9618197
Conc: 3.65 ng/ml



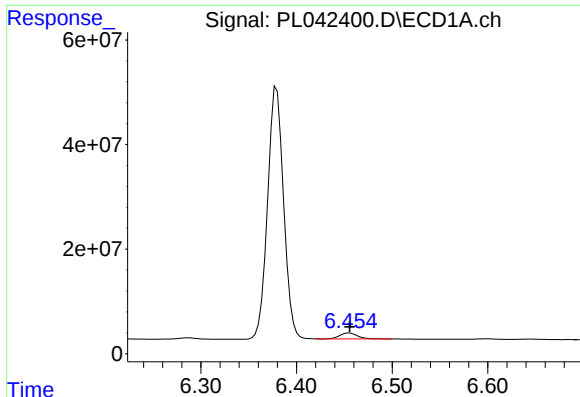
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 561648291
Conc: 100.89 ng/ml



#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 244774449
Conc: 92.70 ng/ml



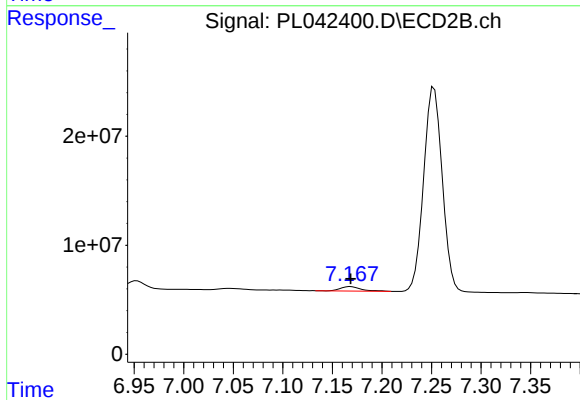
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 14312673
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

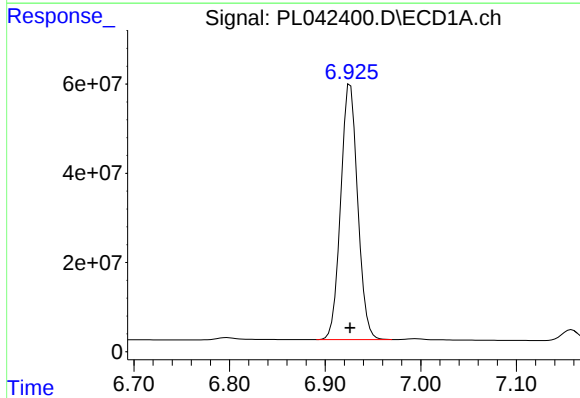
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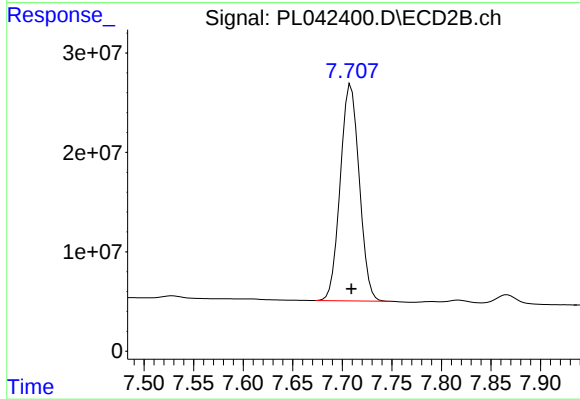
#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 5747037
Conc: 2.51 ng/ml



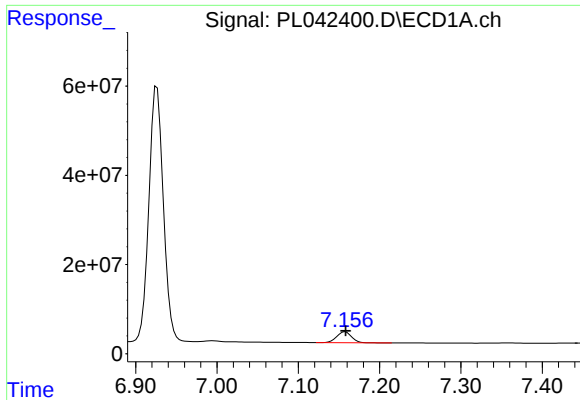
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 708800355
Conc: 224.74 ng/ml



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 290779322
Conc: 213.27 ng/ml



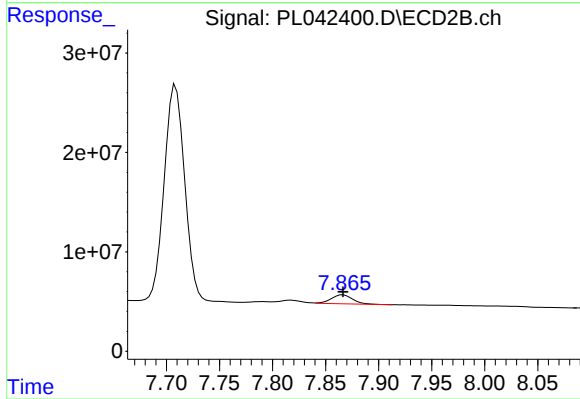
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 30778474
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

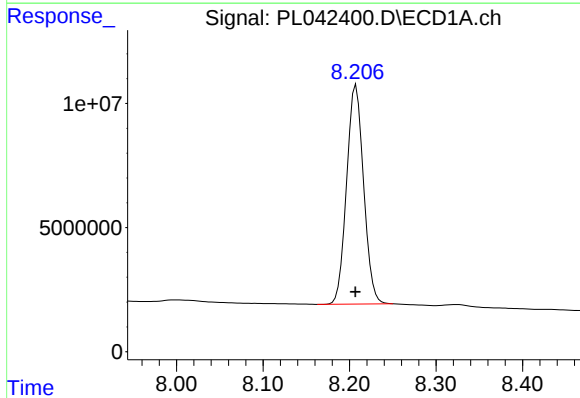
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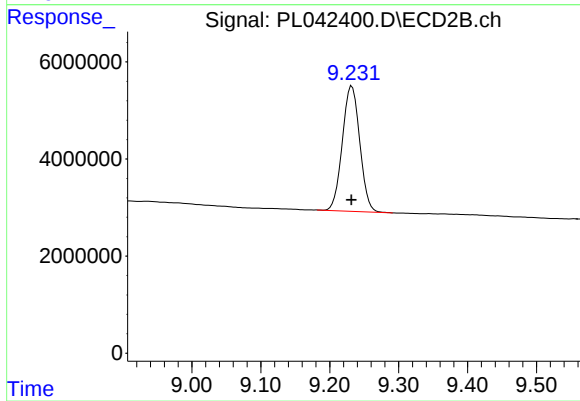
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 12538175
Conc: 4.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 120072119
Conc: 19.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 45421675
Conc: 18.83 ng/ml