

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020119\
 Data File : PL044362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2019 09:33
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 2/4/2019 10:14:33 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 23:07:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 2019
 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...	3.366	3.985	129.1E6	44472012	21.298	20.388
28)	SA Decachlor...	8.050	9.041	144.5E6	44484450	20.834	20.053
Target Compounds							
2)	A alpha-BHC	3.796	4.374	88550914	27277360	9.923	9.828
3)	MA gamma-BHC...	4.073	4.659	82233743	26618877	10.227	10.068
6)	B beta-BHC	4.325	4.830	39920538	12918945	11.515	10.949
12)	B 4,4'-DDE	5.485	6.319	1671811	584406	0.247m	0.272m
14)	MA Endrin	5.865	6.687	368.0E6	99191254	54.881	49.220
16)	A 4,4'-DDD	5.998	6.811	16088022	5198334	2.896	3.031
17)	MA 4,4'-DDT	6.234	7.108	696.4E6	191.4E6	136.612	116.612
18)	B Endrin al...	6.306	7.020	7476879	1872829	1.322	0.982 #
20)	A Methoxychlor	6.779	7.566	903.8E6	262.5E6	304.772	256.623
21)	B Endrin ke...	7.000	7.711	19717022	4694594	2.832	2.200m

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

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Acq On : 01 Feb 2019 09:33
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Sample : PEM
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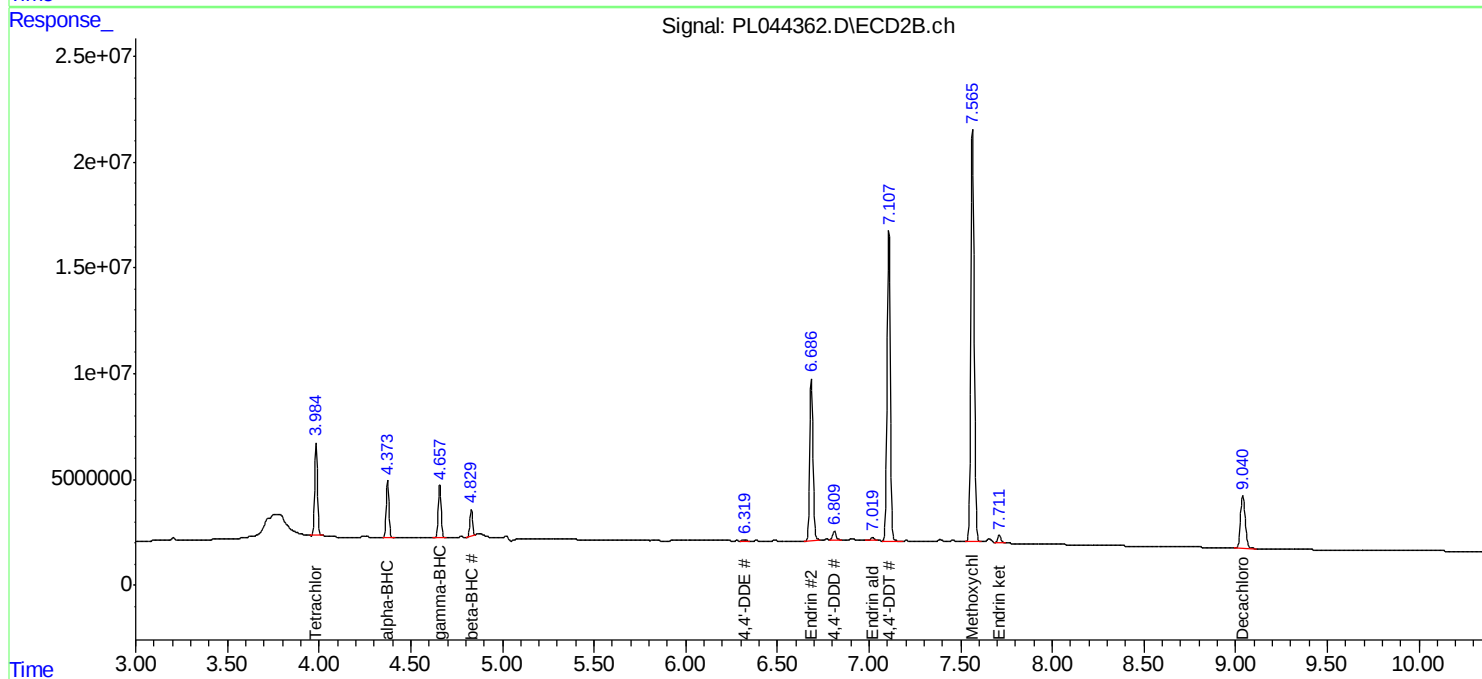
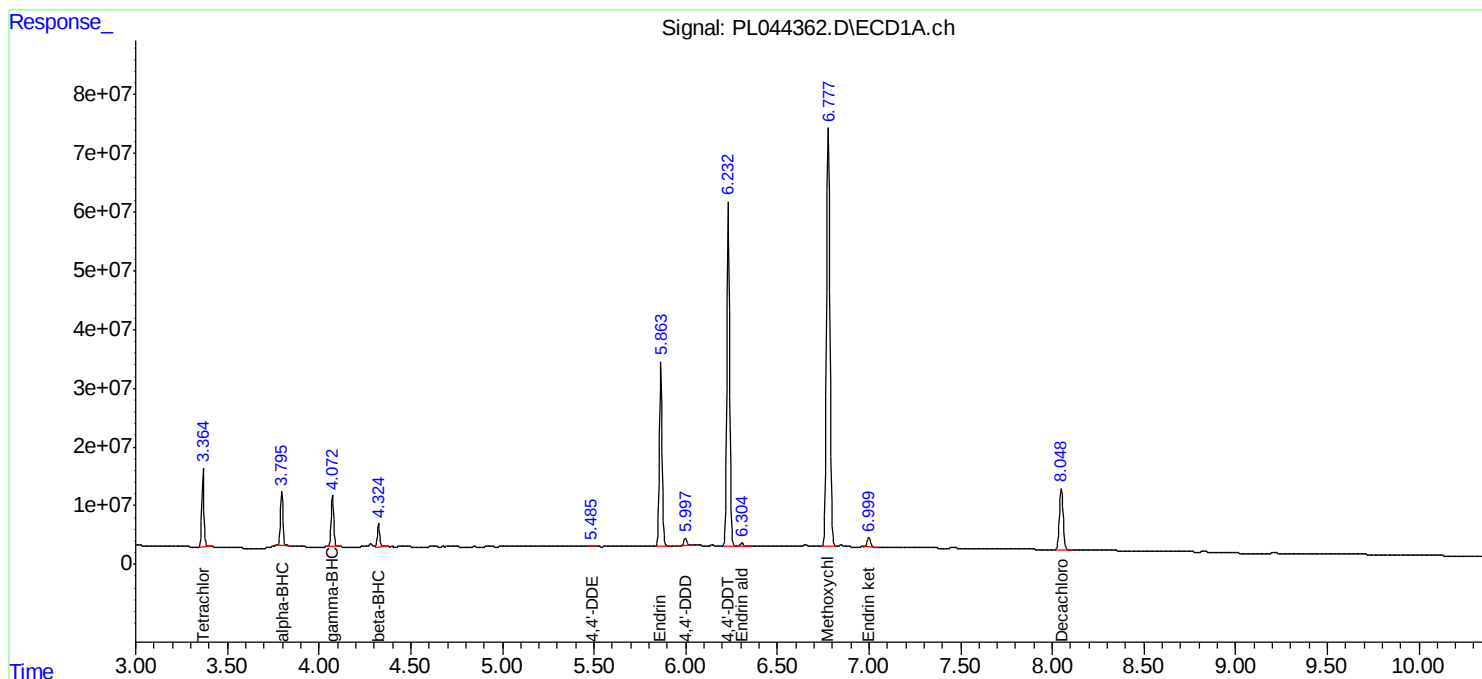
Instrument :
ECD_L
ClientSampled :
PEM

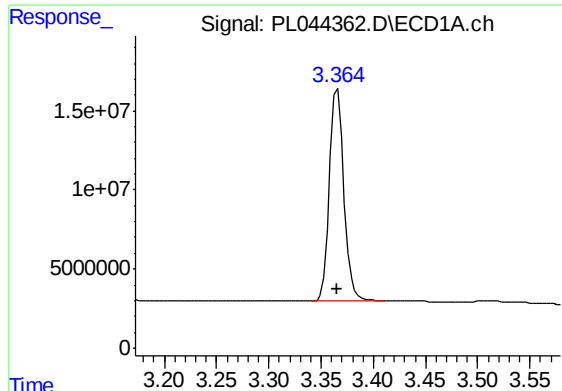
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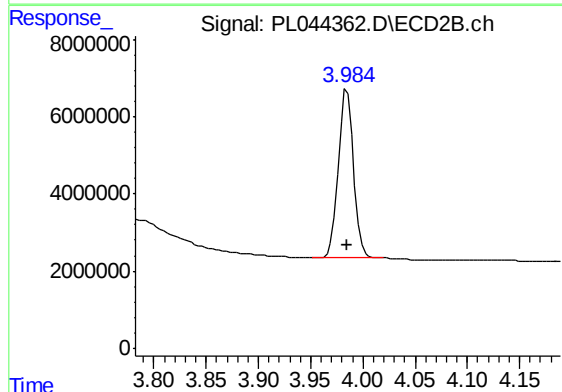
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 129075951
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

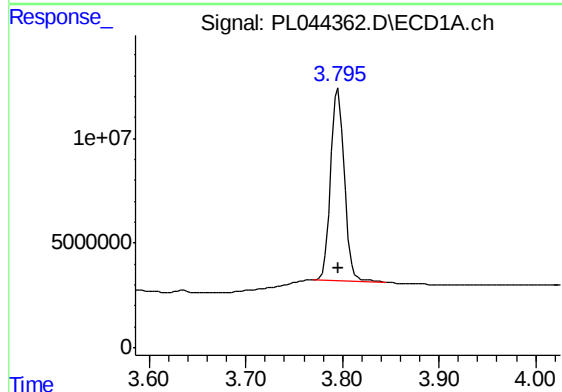
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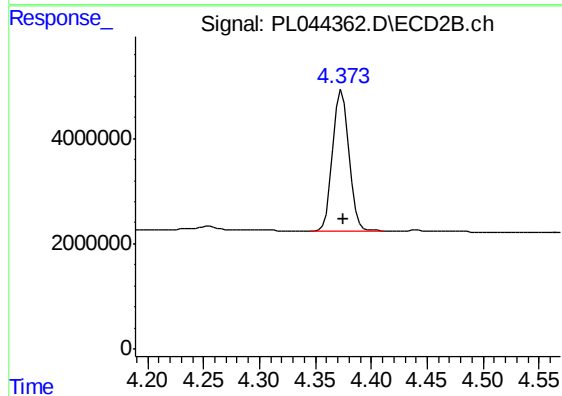
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 44472012
Conc: 20.39 ng/ml



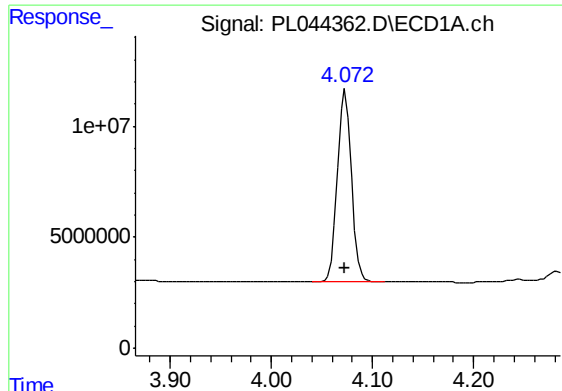
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 88550914
Conc: 9.92 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 27277360
Conc: 9.83 ng/ml



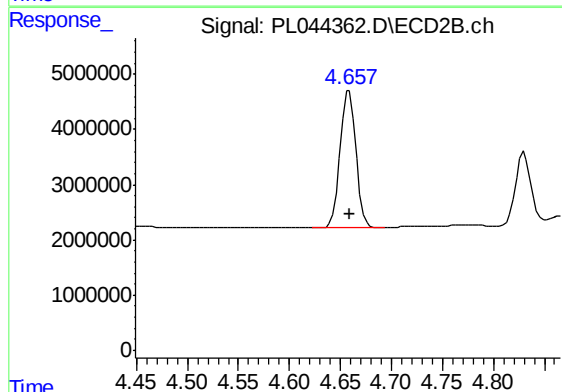
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 82233743
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

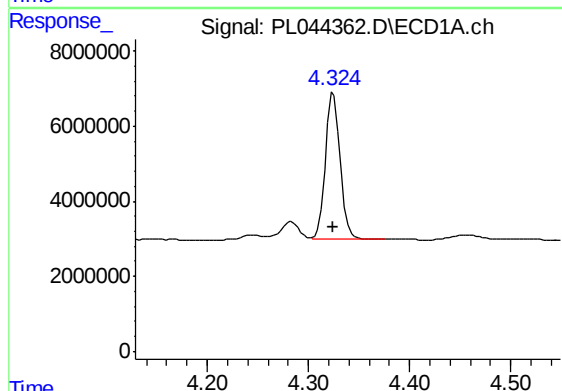
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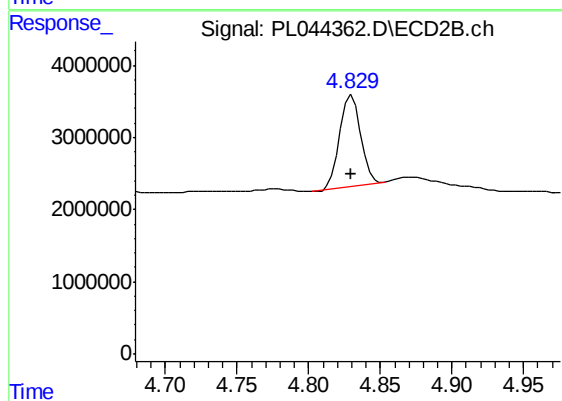
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 26618877
Conc: 10.07 ng/ml



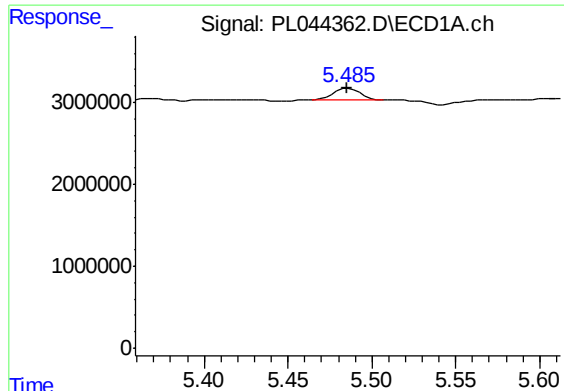
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 39920538
Conc: 11.51 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 12918945
Conc: 10.95 ng/ml



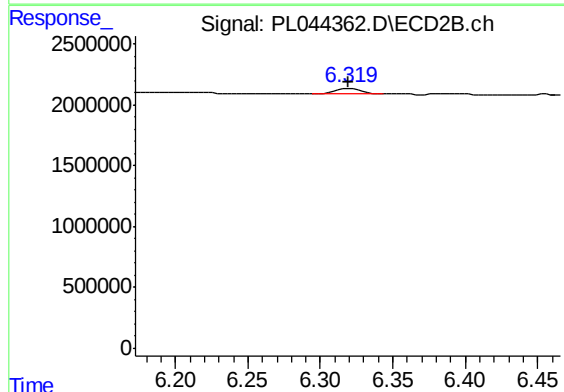
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 1671811
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

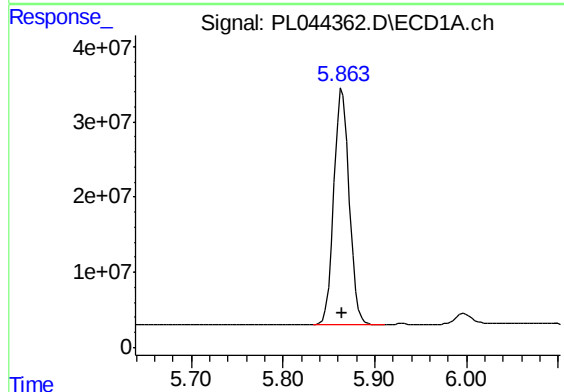
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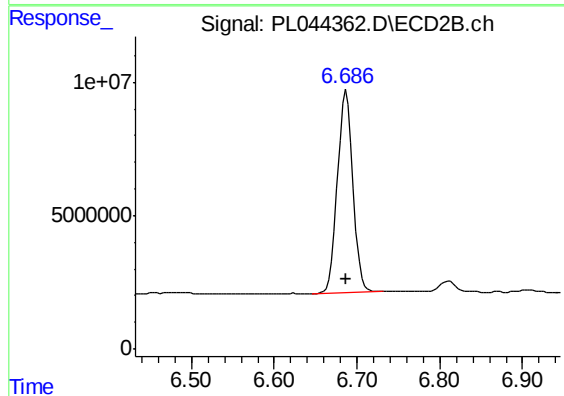
#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 584406
Conc: 0.27 ng/ml m



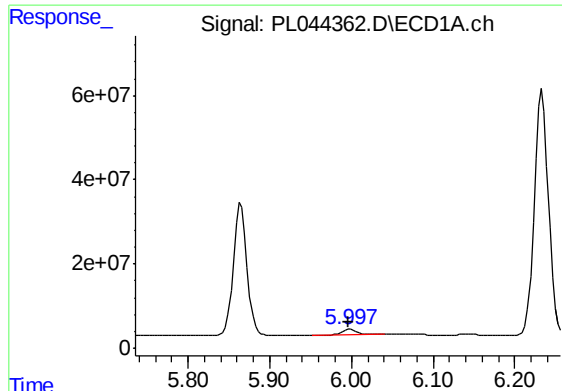
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 368012871
Conc: 54.88 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 99191254
Conc: 49.22 ng/ml



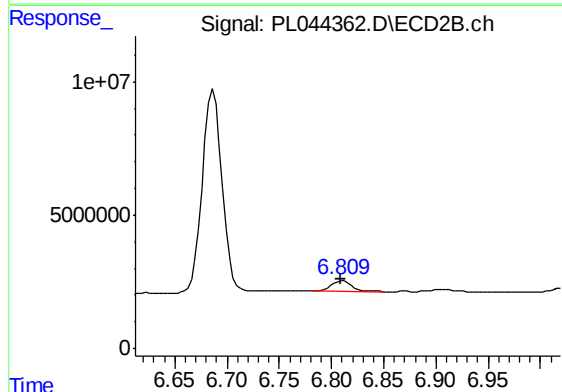
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 16088022
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

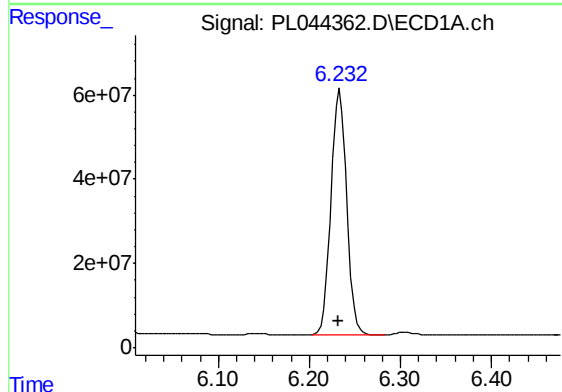
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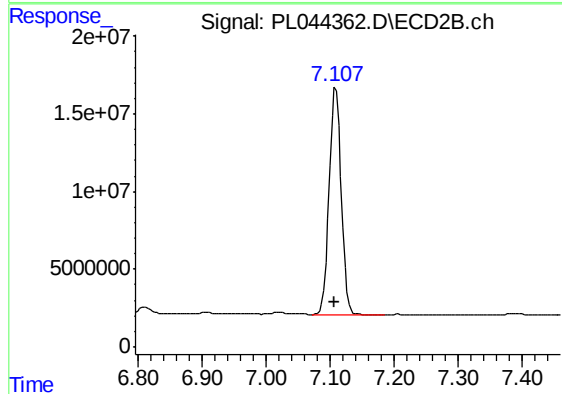
#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 5198334
Conc: 3.03 ng/ml



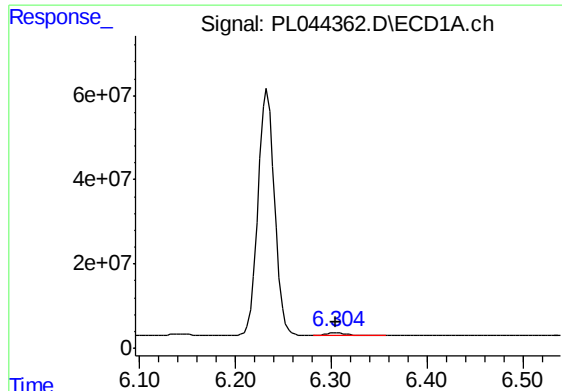
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 696447475
Conc: 136.61 ng/ml



#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.001 min
Response: 191367995
Conc: 116.61 ng/ml



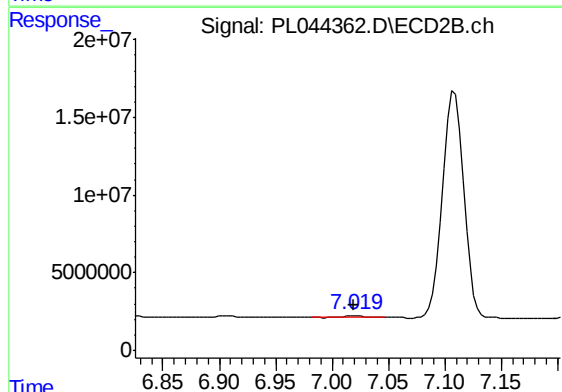
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 7476879
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

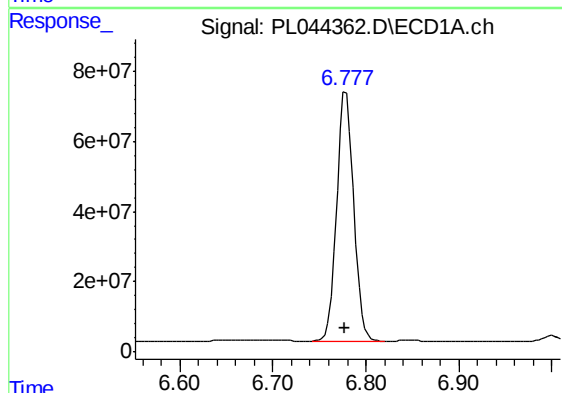
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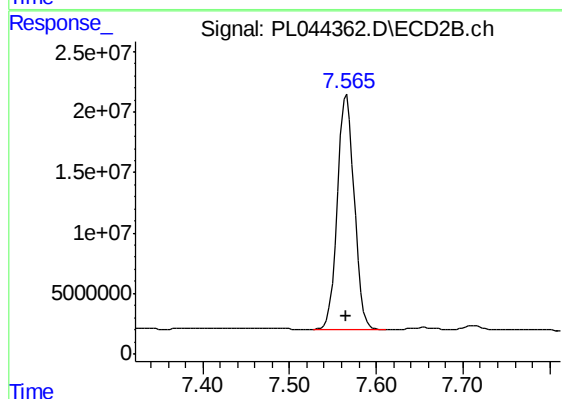
#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 1872829
Conc: 0.98 ng/ml



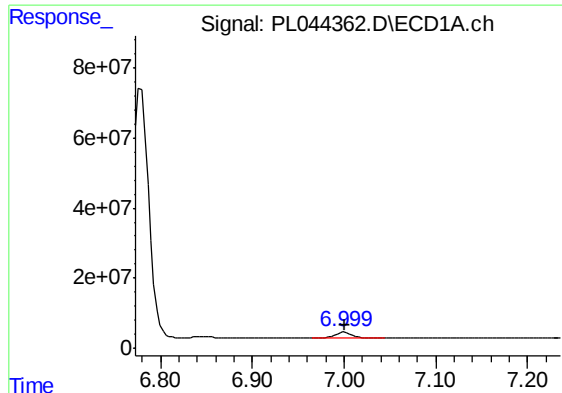
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 903770854
Conc: 304.77 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 262470719
Conc: 256.62 ng/ml



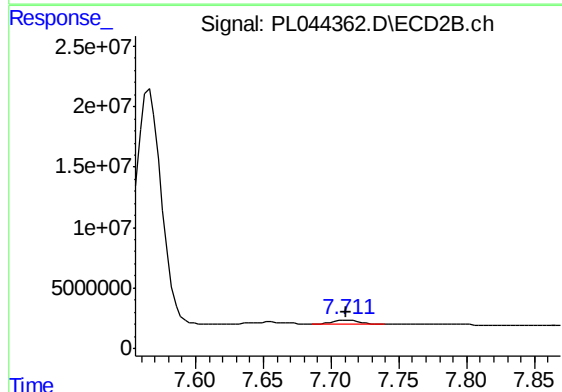
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 19717022
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

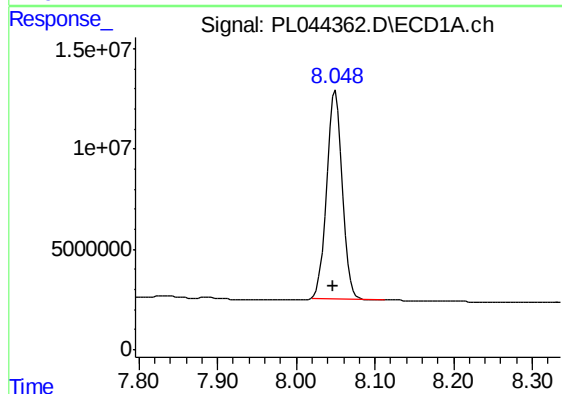
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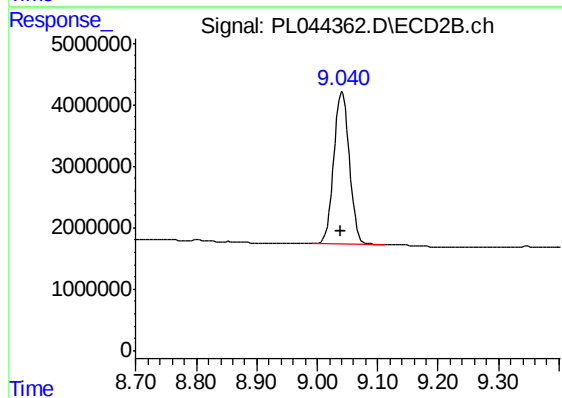
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 4694594
Conc: 2.20 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.002 min
Response: 144483328
Conc: 20.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 44484450
Conc: 20.05 ng/ml