

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
 Data File : PL061161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2020 21:04
 Operator : DD\AJ
 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 02 07:28:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.461	4.009	36906547	51999869	19.999	20.007
28)	SA Decachlor...	8.213	9.096	32407654	44444646	19.237	21.064
Target Compounds							
2)	A alpha-BHC	3.897	4.398	24370111	32634380	8.618	8.034
3)	MA gamma-BHC...	4.180	4.684	20913492	30989817	8.192	8.239
6)	B beta-BHC	4.431	4.855	10390945	13953227	10.172	9.369
12)	B 4,4'-DDE	5.621	6.352	245508	539259	0.133m	0.187m#
14)	MA Endrin	6.011	6.723	77627740	109.7E6	42.685	43.187
16)	A 4,4'-DDD	6.138	6.845	3973174	7151056	2.513	3.062
17)	MA 4,4'-DDT	6.379	7.145	136.9E6	199.6E6	90.561	86.659
18)	B Endrin al...	6.449	7.055	866516	929684	0.572m	0.426m#
20)	A Methoxychlor	6.924	7.605	193.1E6	271.5E6	215.087	209.966
21)	B Endrin ke...	7.153	7.752	4136985	3969685	2.143	1.595 #

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

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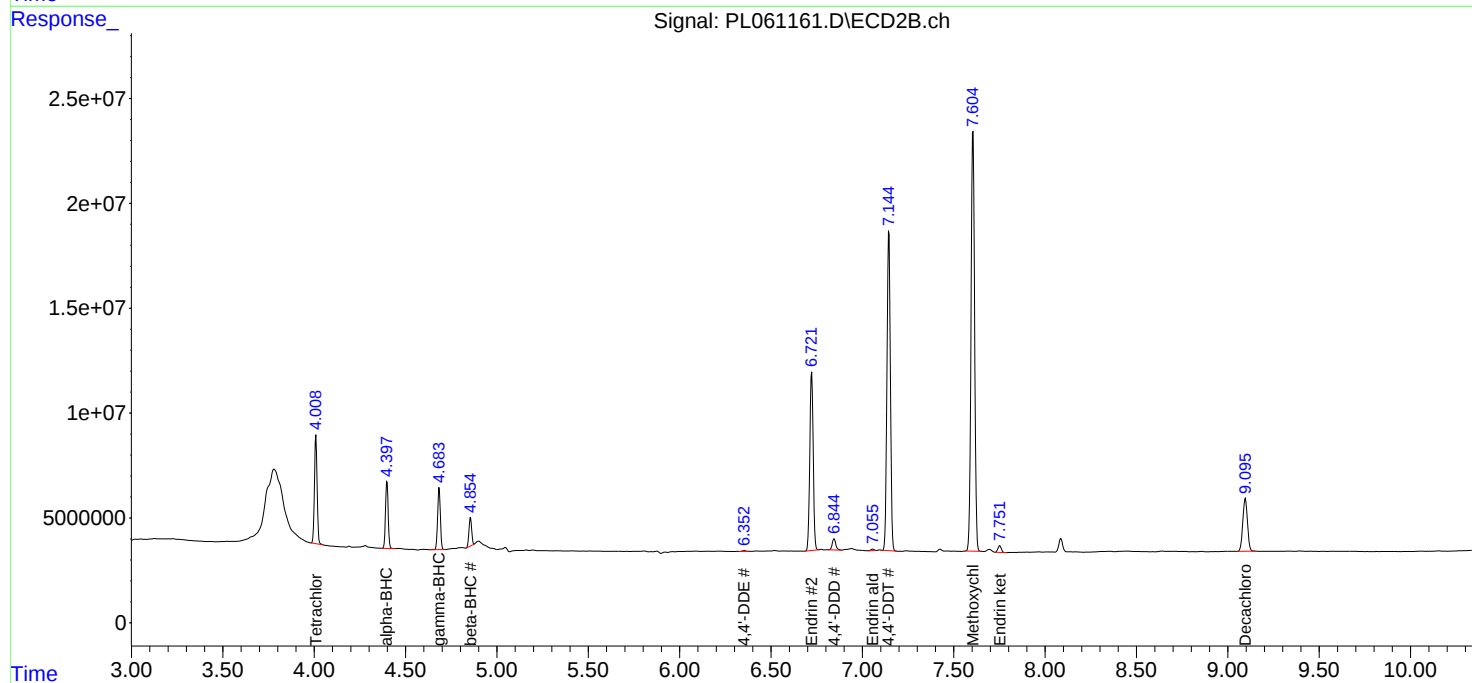
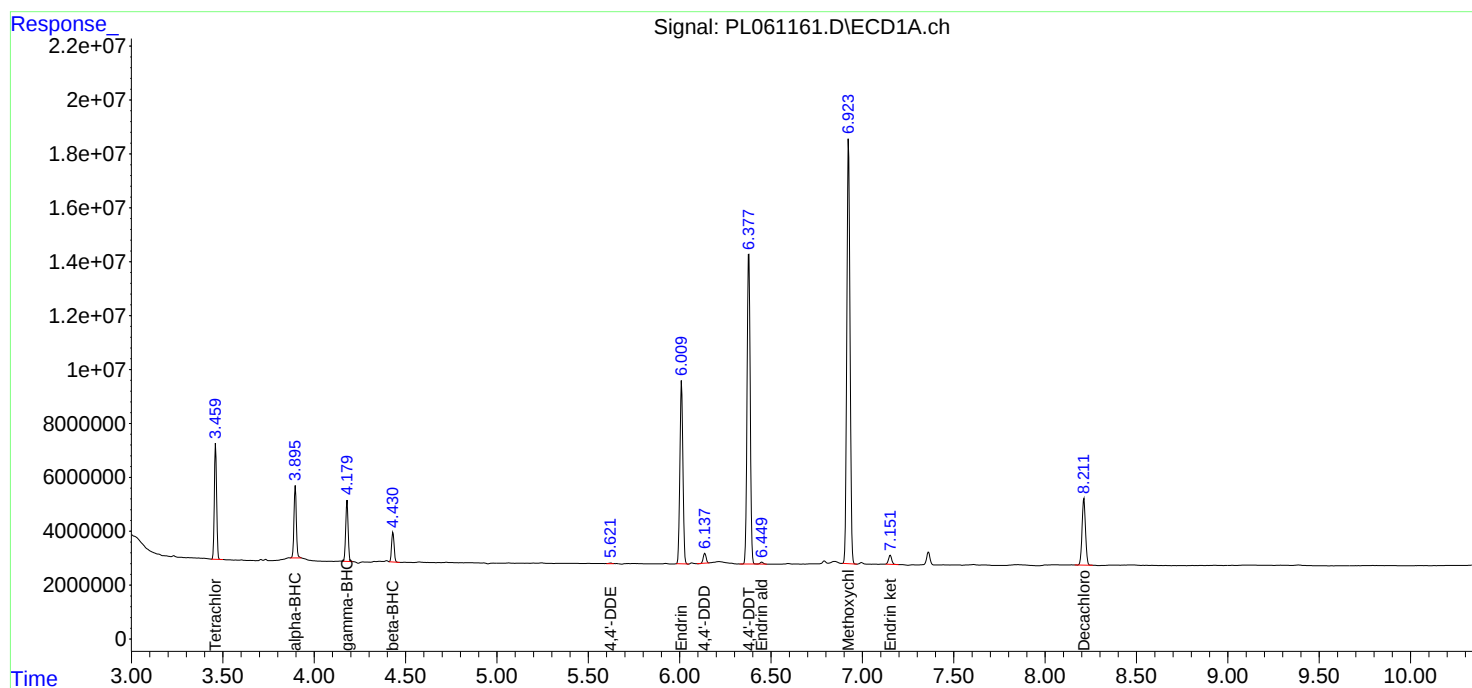
Instrument :
ECD_L
ClientSampleId :
PEM

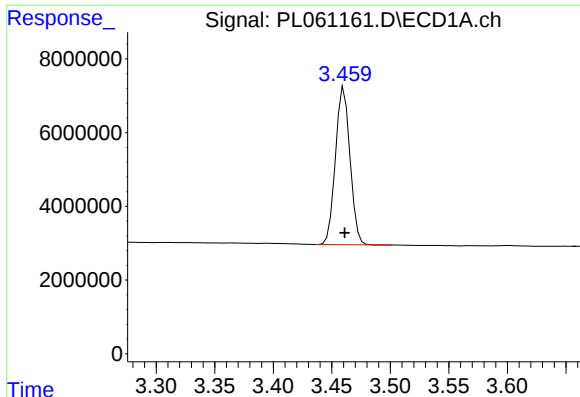
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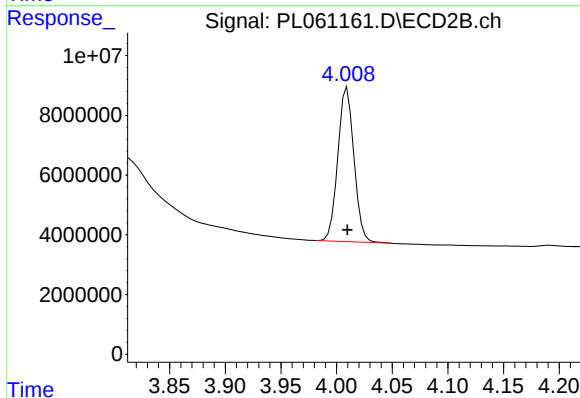
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 36906547
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

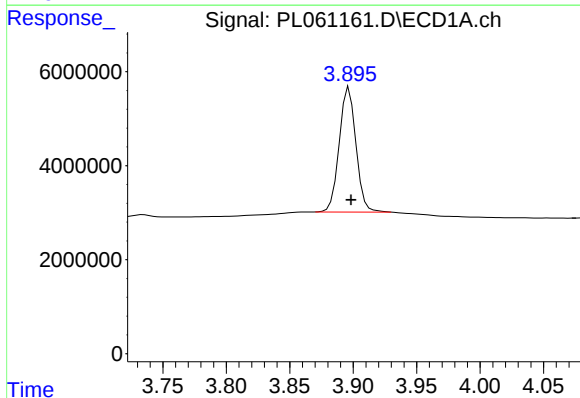
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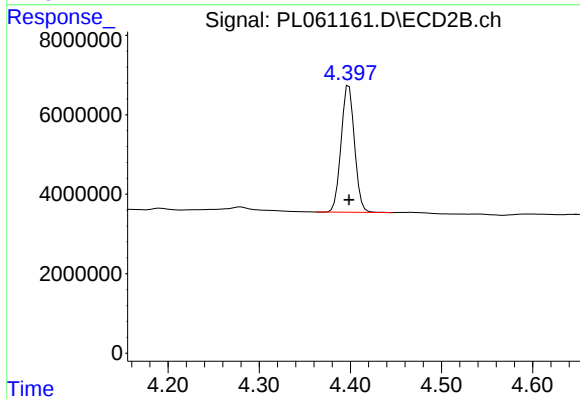
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 51999869
Conc: 20.01 ng/ml



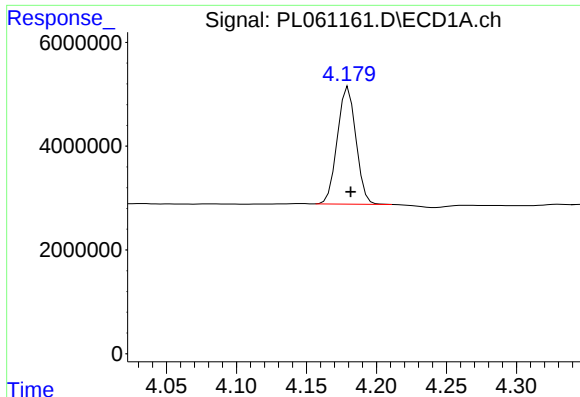
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 24370111
Conc: 8.62 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 32634380
Conc: 8.03 ng/ml



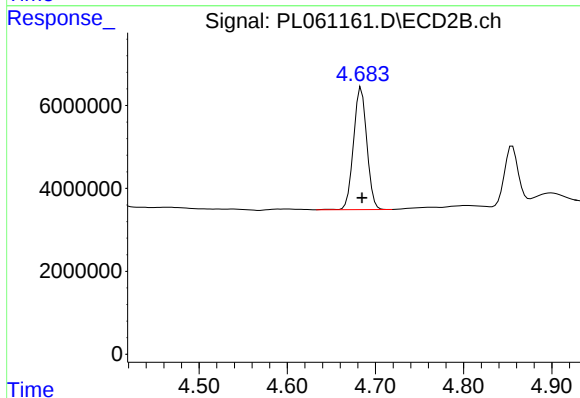
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 20913492
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

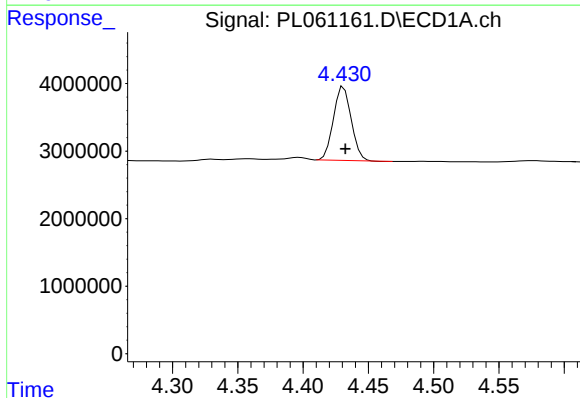
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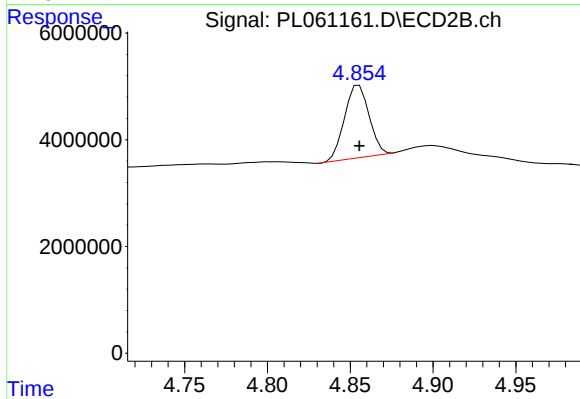
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 30989817
Conc: 8.24 ng/ml



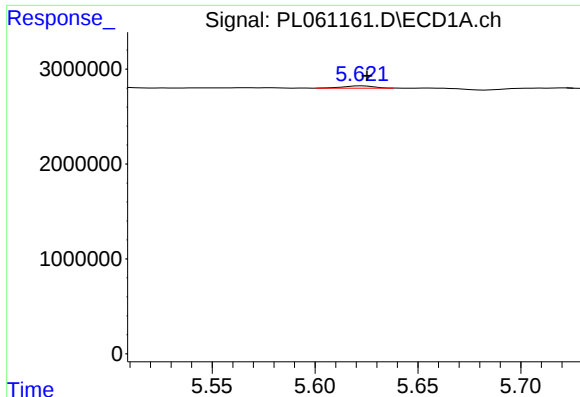
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 10390945
Conc: 10.17 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 13953227
Conc: 9.37 ng/ml



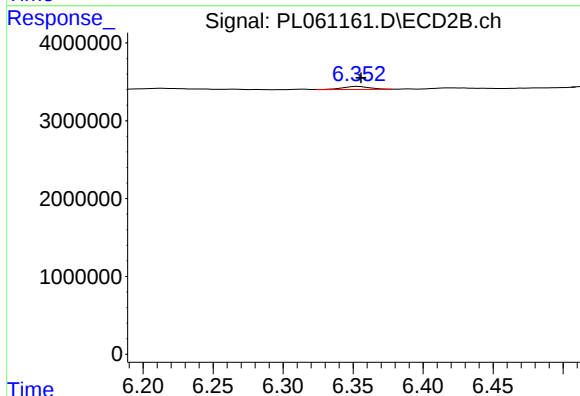
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 245508
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

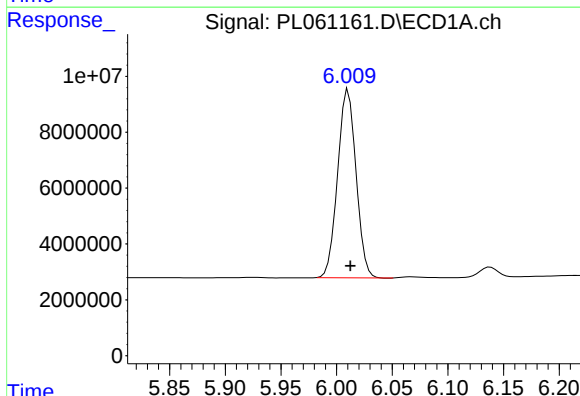
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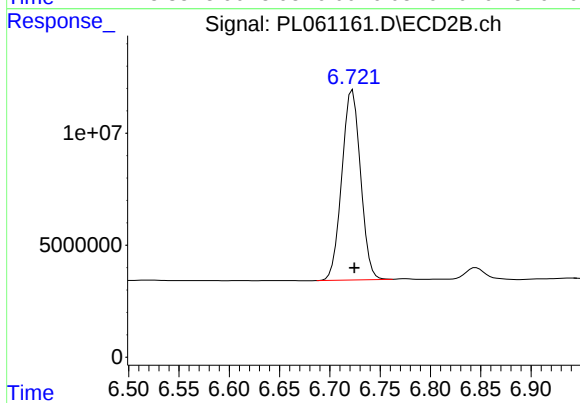
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 539259
Conc: 0.19 ng/ml m



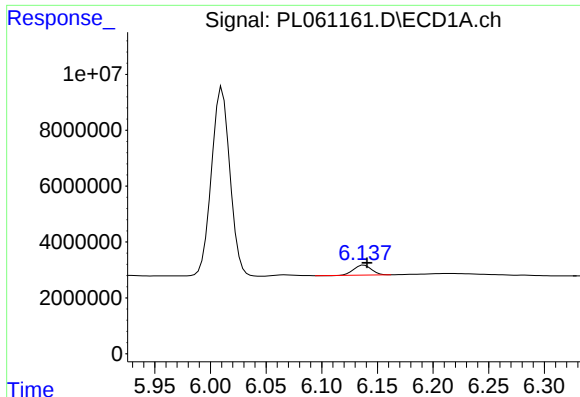
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 77627740
Conc: 42.69 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 109689990
Conc: 43.19 ng/ml



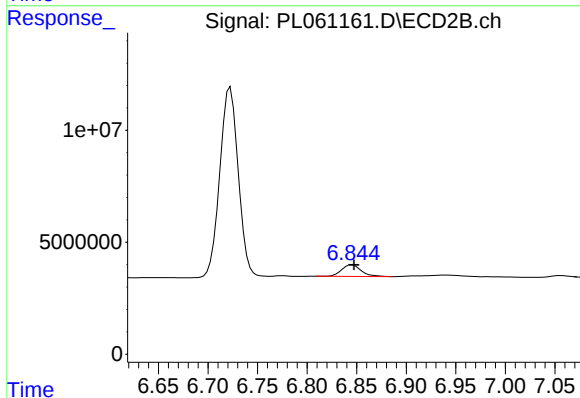
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 3973174
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

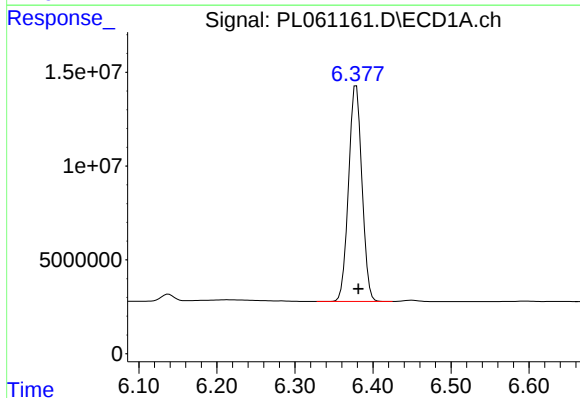
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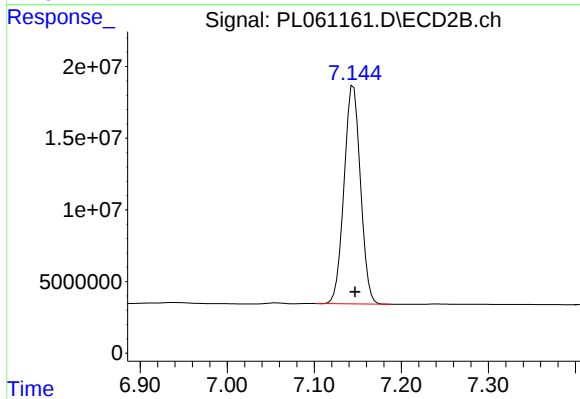
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 7151056
Conc: 3.06 ng/ml



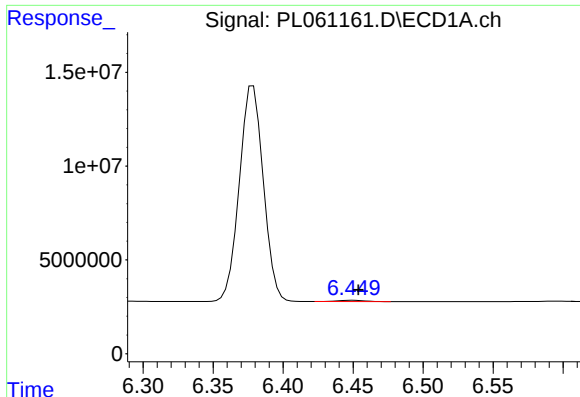
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 136892127
Conc: 90.56 ng/ml



#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 199573276
Conc: 86.66 ng/ml



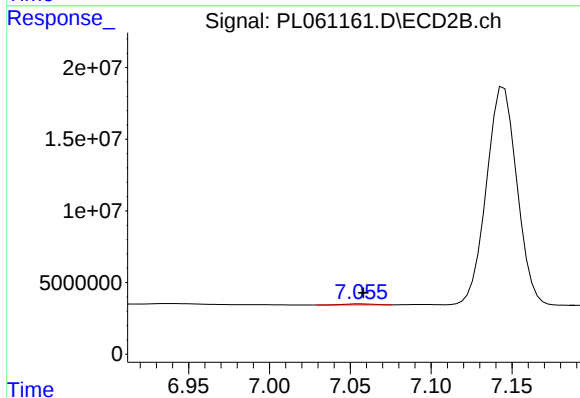
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 866516
Conc: 0.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

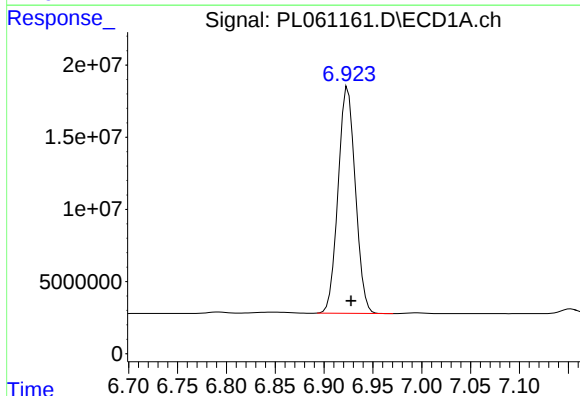
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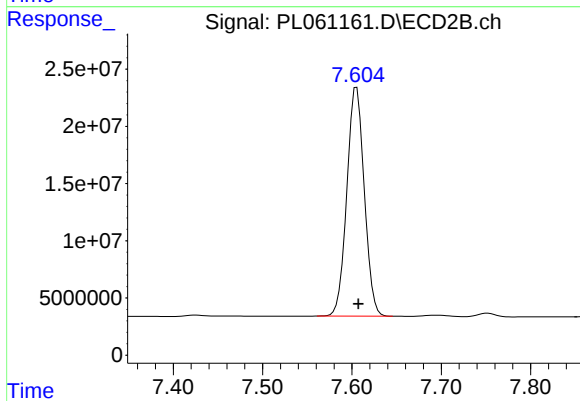
#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 929684
Conc: 0.43 ng/ml m



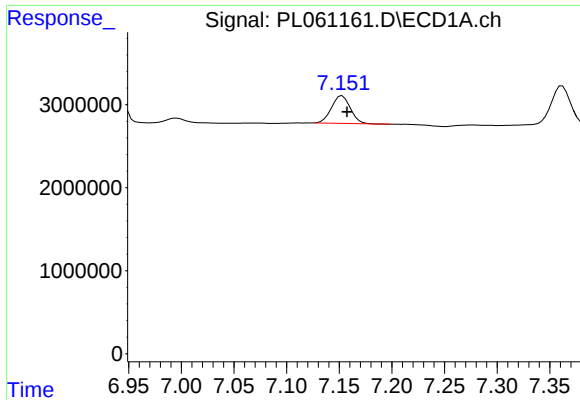
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 193079845
Conc: 215.09 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 271451265
Conc: 209.97 ng/ml



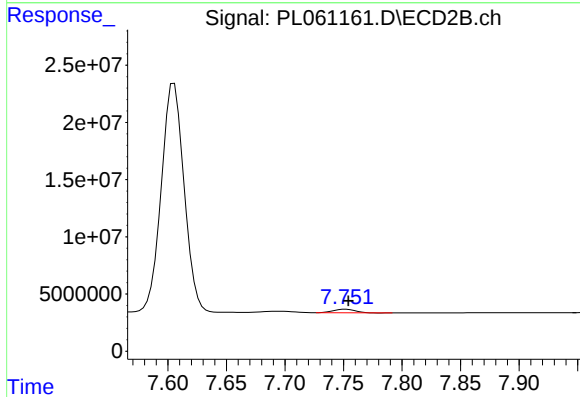
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 4136985
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

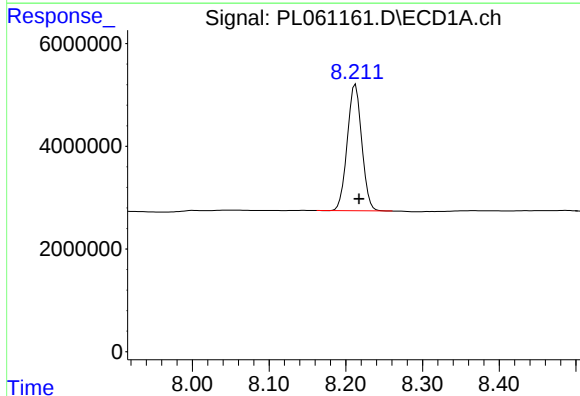
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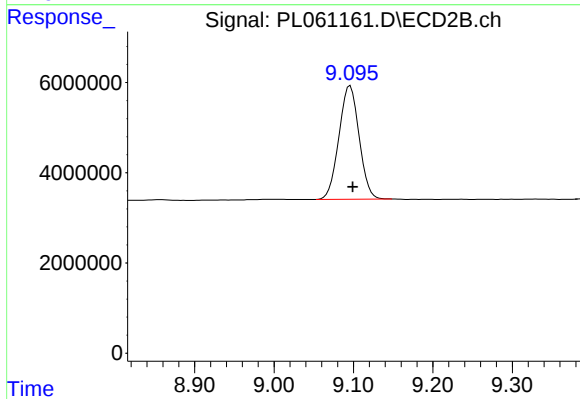
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 3969685
Conc: 1.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 32407654
Conc: 19.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.003 min
Response: 44444646
Conc: 21.06 ng/ml