

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
 Data File : PL056374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2020 16:12
 Operator : AJ\MA
 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: Feb 07 22:31:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.498	4.018	226.4E6	66747800	21.620	22.827
28)	SA Decachlor...	8.256	9.100	225.8E6	51671635	21.451	22.844
Target Compounds							
2)	A alpha-BHC	3.937	4.408	183.4E6	47190553	10.293	10.781
3)	MA gamma-BHC...	4.222	4.693	160.4E6	44010449	9.796	10.732
6)	B beta-BHC	4.472	4.865	73434326	18575119	11.149	11.330
14)	MA Endrin	6.057	6.729	789.0E6	150.8E6	56.147	57.558
16)	A 4,4'-DDD	6.183	6.853	4739411	332893	0.441m	0.141m#
17)	MA 4,4'-DDT	6.420	7.151	1366.6E6	268.3E6	125.049m	116.885
18)	B Endrin al...	6.492	7.062	4379109	585070	0.400m	0.258m#
20)	A Methoxychlor	6.966	7.612	1572.6E6	334.8E6	296.037	273.098
21)	B Endrin ke...	7.200	7.757	8644529	1731232	0.661m	0.649m

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

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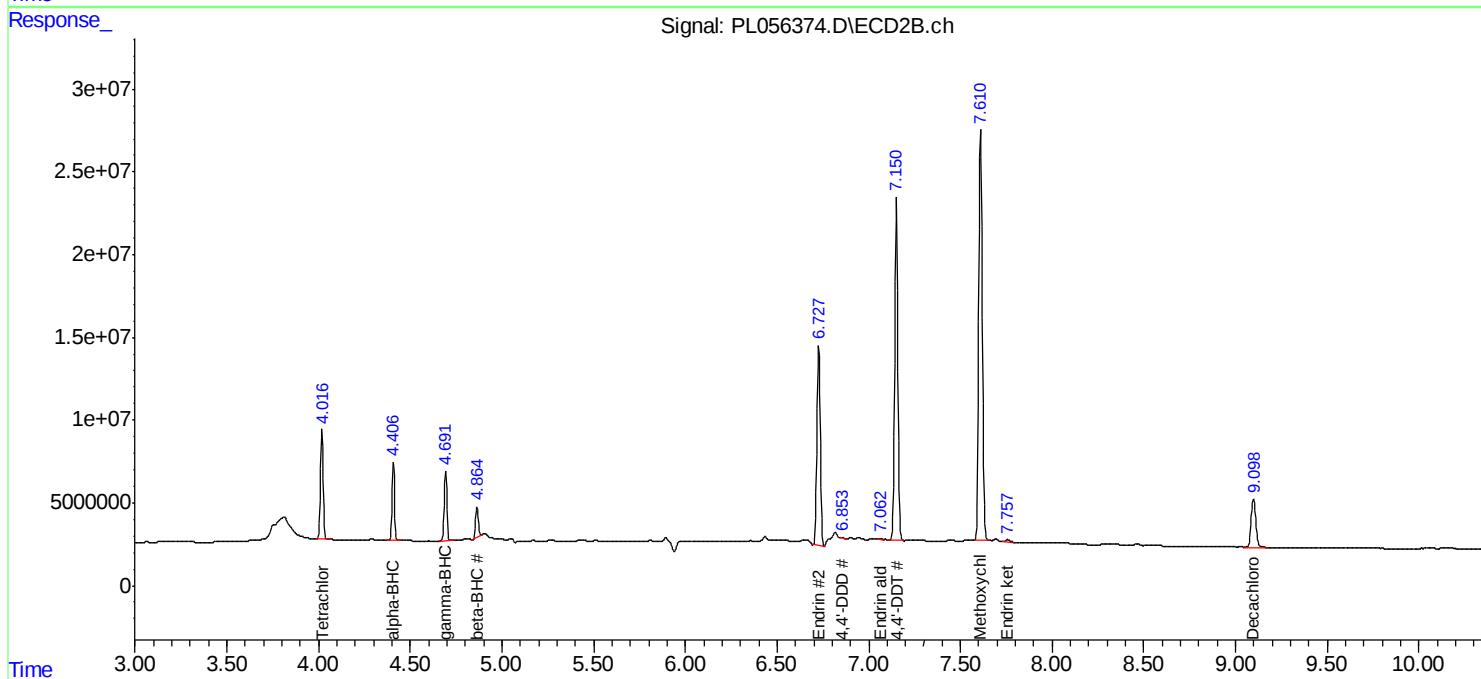
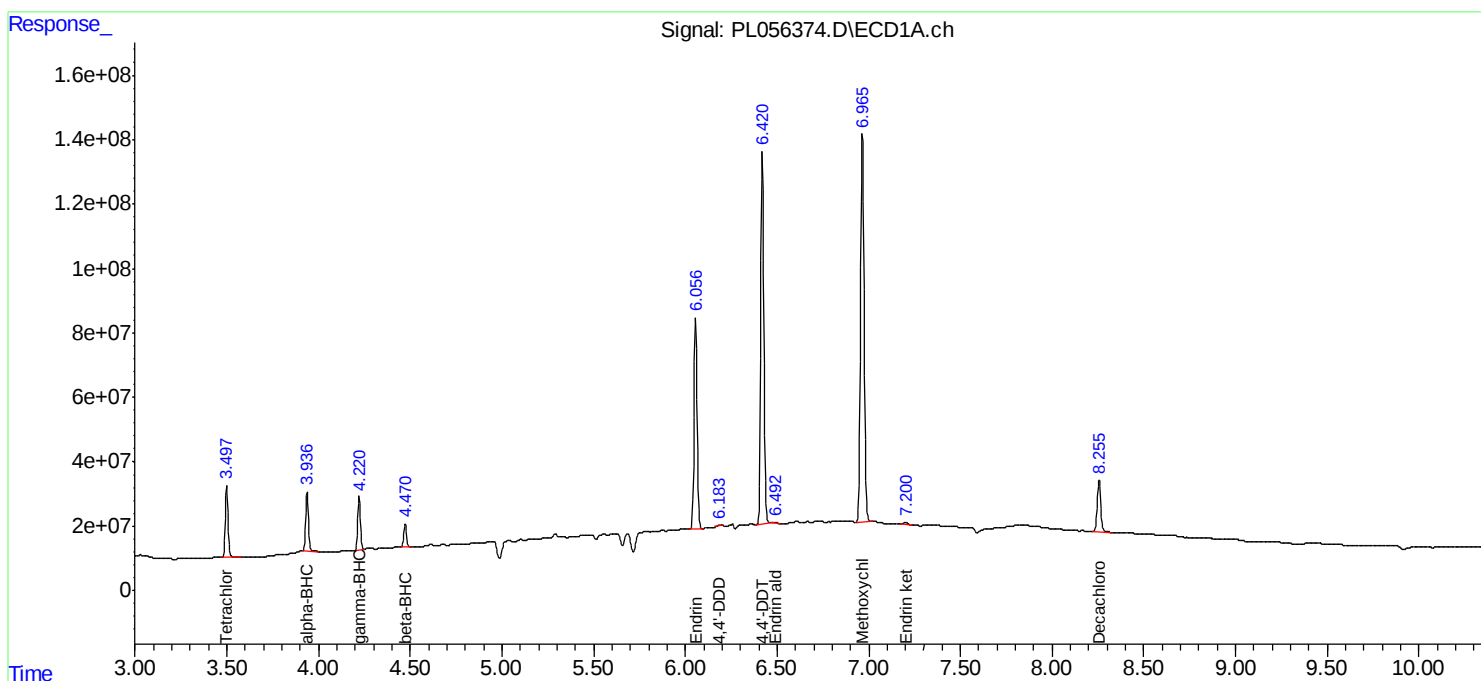
Instrument :
ECD_L
ClientSampleId :
PEM

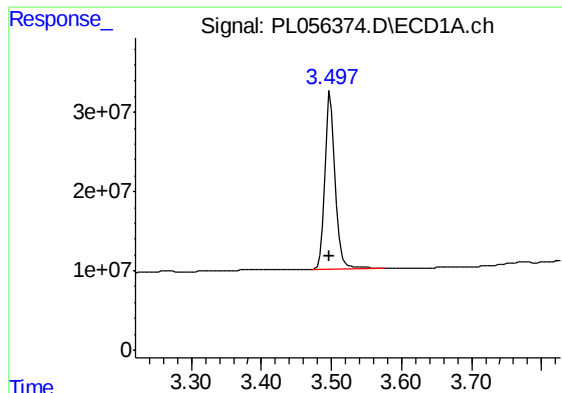
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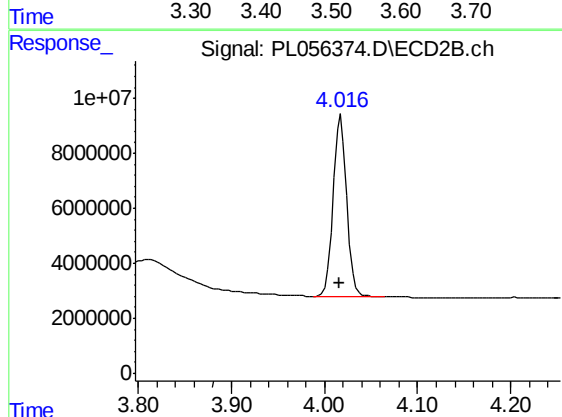
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 226427983
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

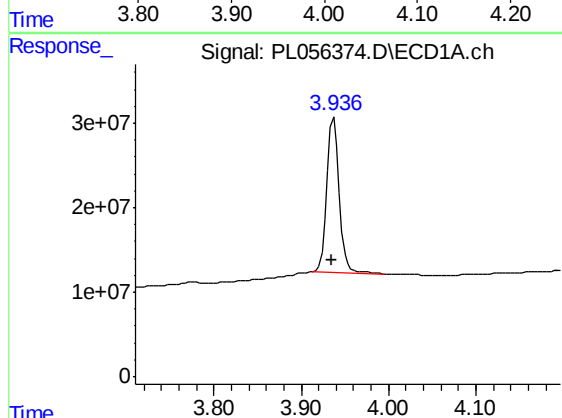
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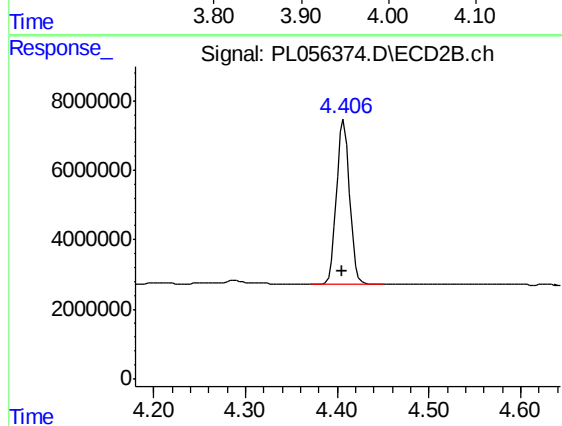
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: 0.001 min
Response: 66747800
Conc: 22.83 ng/ml



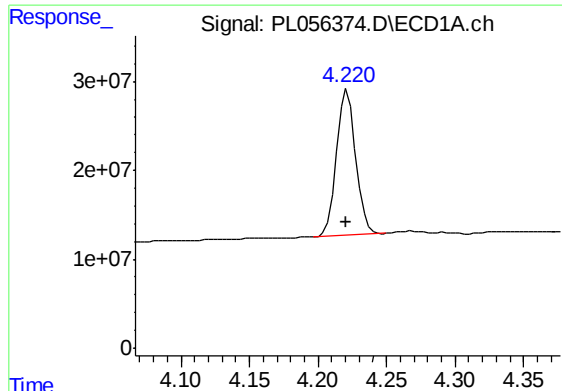
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.002 min
Response: 183416077
Conc: 10.29 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.002 min
Response: 47190553
Conc: 10.78 ng/ml



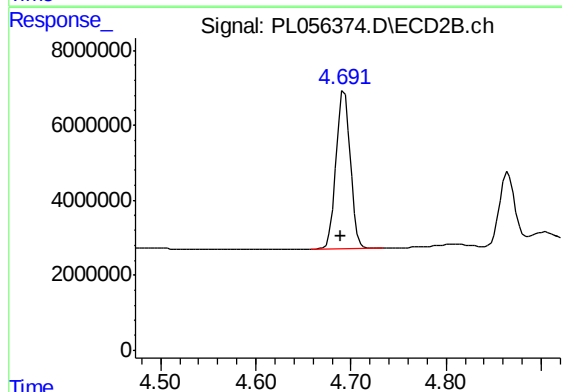
#3 gamma-BHC (Lindane)

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 160403904
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

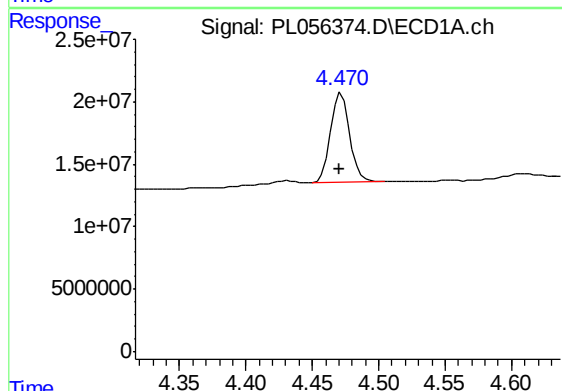
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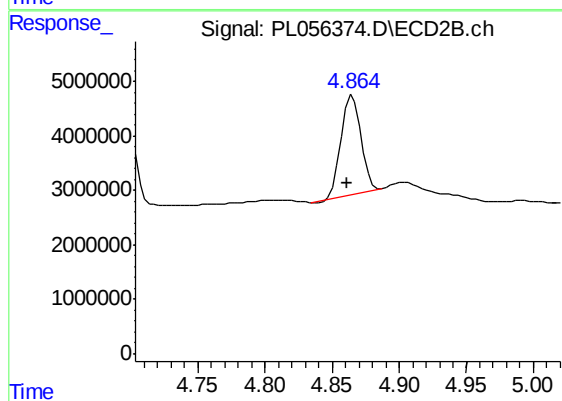
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 44010449
Conc: 10.73 ng/ml



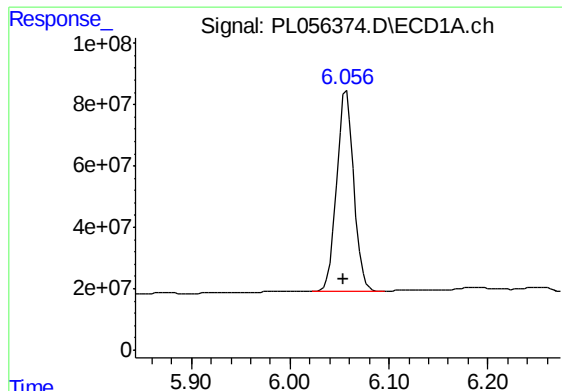
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.001 min
Response: 73434326
Conc: 11.15 ng/ml



#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: 0.004 min
Response: 18575119
Conc: 11.33 ng/ml



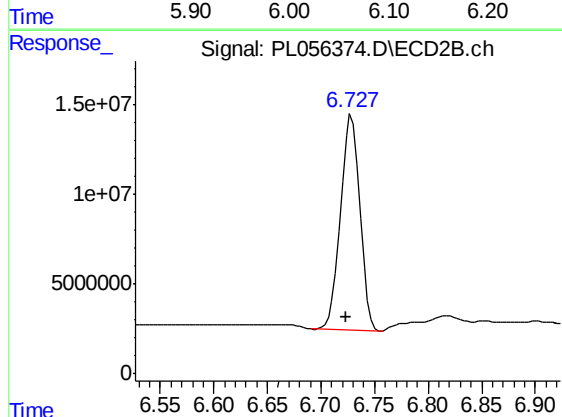
#14 Endrin

R.T.: 6.057 min
Delta R.T.: 0.003 min
Response: 788973568
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

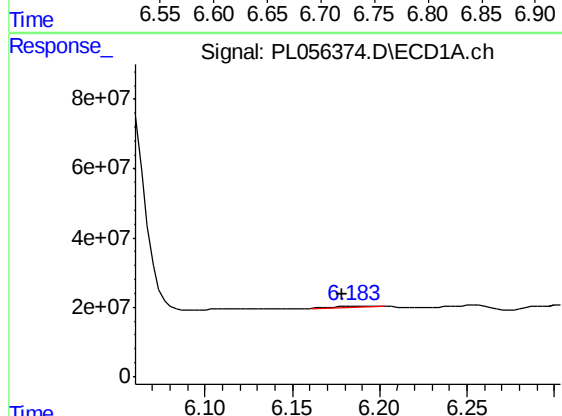
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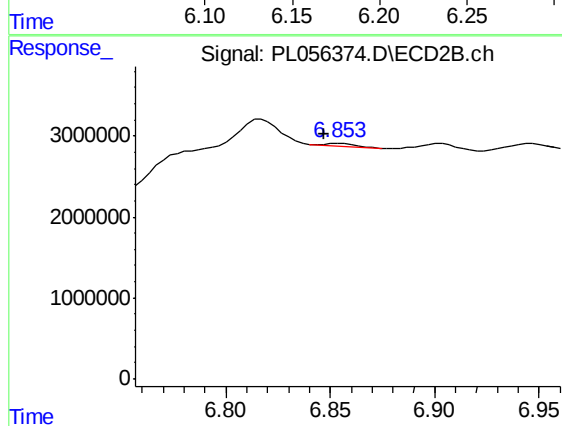
#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 150840860
Conc: 57.56 ng/ml



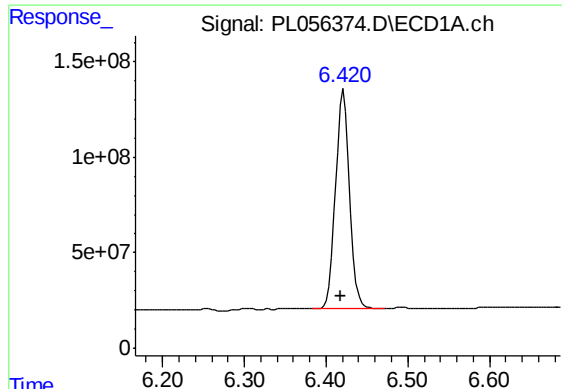
#16 4,4'-DDD

R.T.: 6.183 min
Delta R.T.: 0.005 min
Response: 4739411
Conc: 0.44 ng/ml m



#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.006 min
Response: 332893
Conc: 0.14 ng/ml m



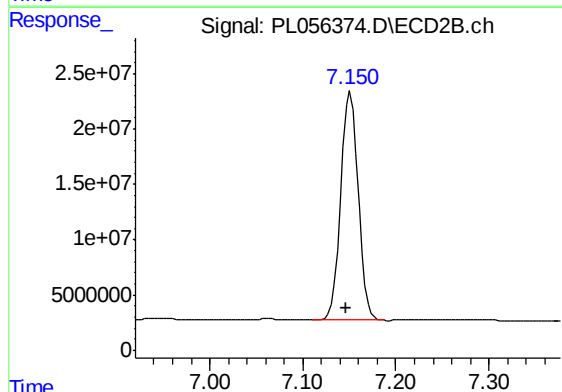
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 1366640229
Conc: 125.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

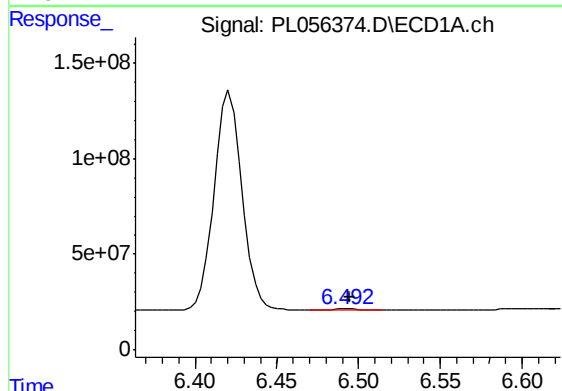
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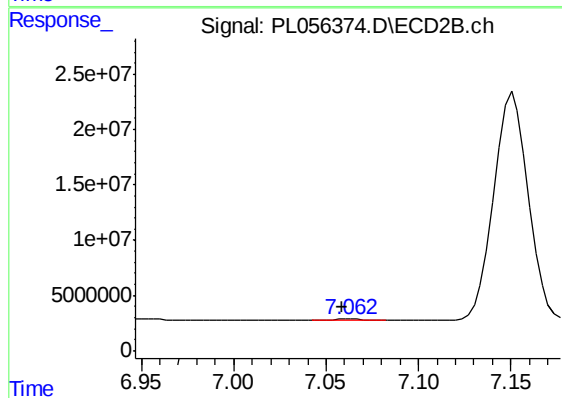
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.006 min
Response: 268340605
Conc: 116.89 ng/ml



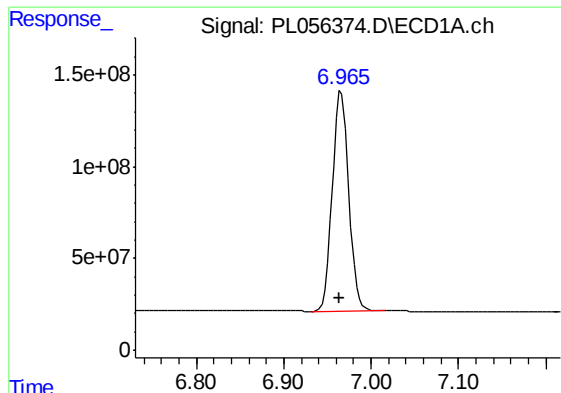
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 4379109
Conc: 0.40 ng/ml m



#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 585070
Conc: 0.26 ng/ml m



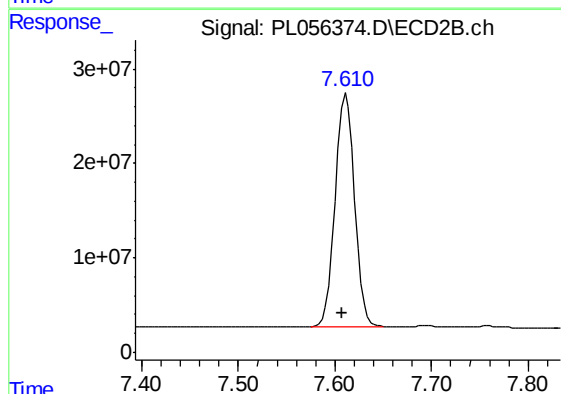
#20 Methoxychlor

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 1572615748
Conc: 296.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

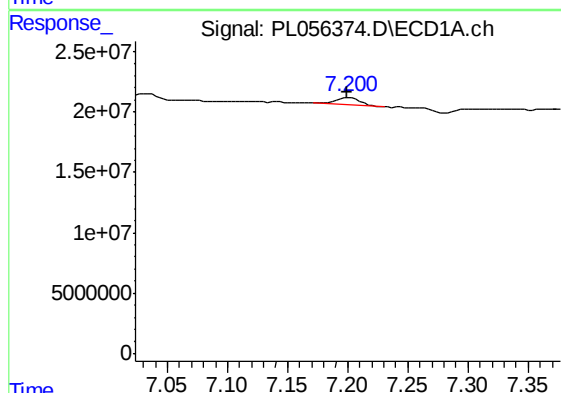
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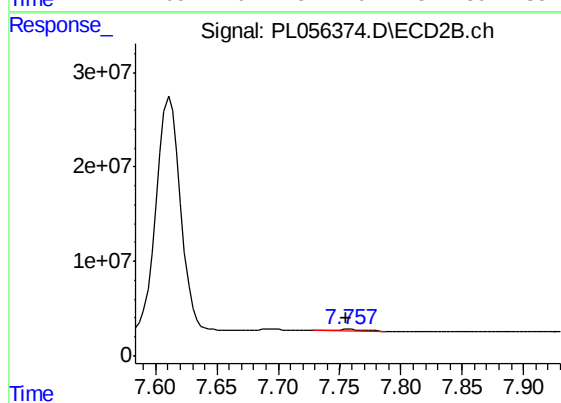
#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.004 min
Response: 334843764
Conc: 273.10 ng/ml



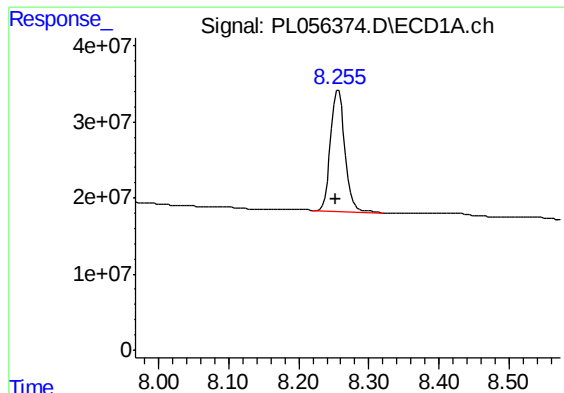
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 8644529
Conc: 0.66 ng/ml m



#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 1731232
Conc: 0.65 ng/ml m



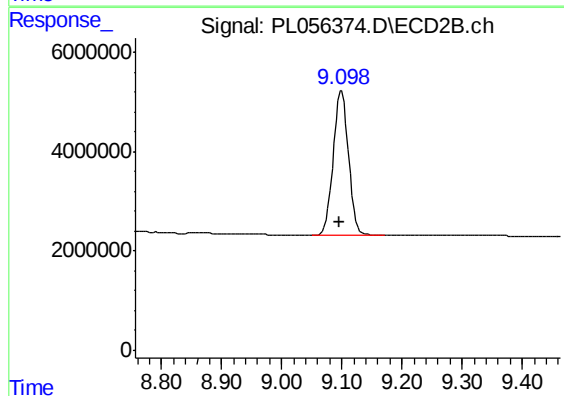
#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: 0.004 min
Response: 225841932
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.004 min
Response: 51671635
Conc: 22.84 ng/ml