

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 12:47
 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: Apr 24 00:49:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.954	232.7E6	45464754	23.088	20.950
28)	SA Decachlor...	8.203	8.975	227.3E6	45178284	22.047	20.225
Target Compounds							
2)	A alpha-BHC	3.892	4.341	185.8E6	31385234	10.693	9.558
3)	MA gamma-BHC...	4.176	4.624	167.8E6	31364570	11.544	9.655
6)	B beta-BHC	4.429	4.798	81953757	15296769	12.977	11.016
12)	B 4,4'-DDE	5.614	6.273	3234292	602730	0.247m	0.204m
14)	MA Endrin	6.005	6.638	638.2E6	127.9E6	54.674	51.200
16)	A 4,4'-DDD	6.131	6.764	28758804	6332777	2.877	2.775
17)	MA 4,4'-DDT	6.371	7.061	1130.3E6	211.0E6	111.366	94.736
18)	B Endrin al...	6.444	6.970	8821455	1367450	0.944m	0.616m#
20)	A Methoxychlor	6.916	7.521	1363.0E6	273.7E6	247.251	215.136
21)	B Endrin ke...	7.147	7.662	30962228	5398490	2.781m	2.184

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

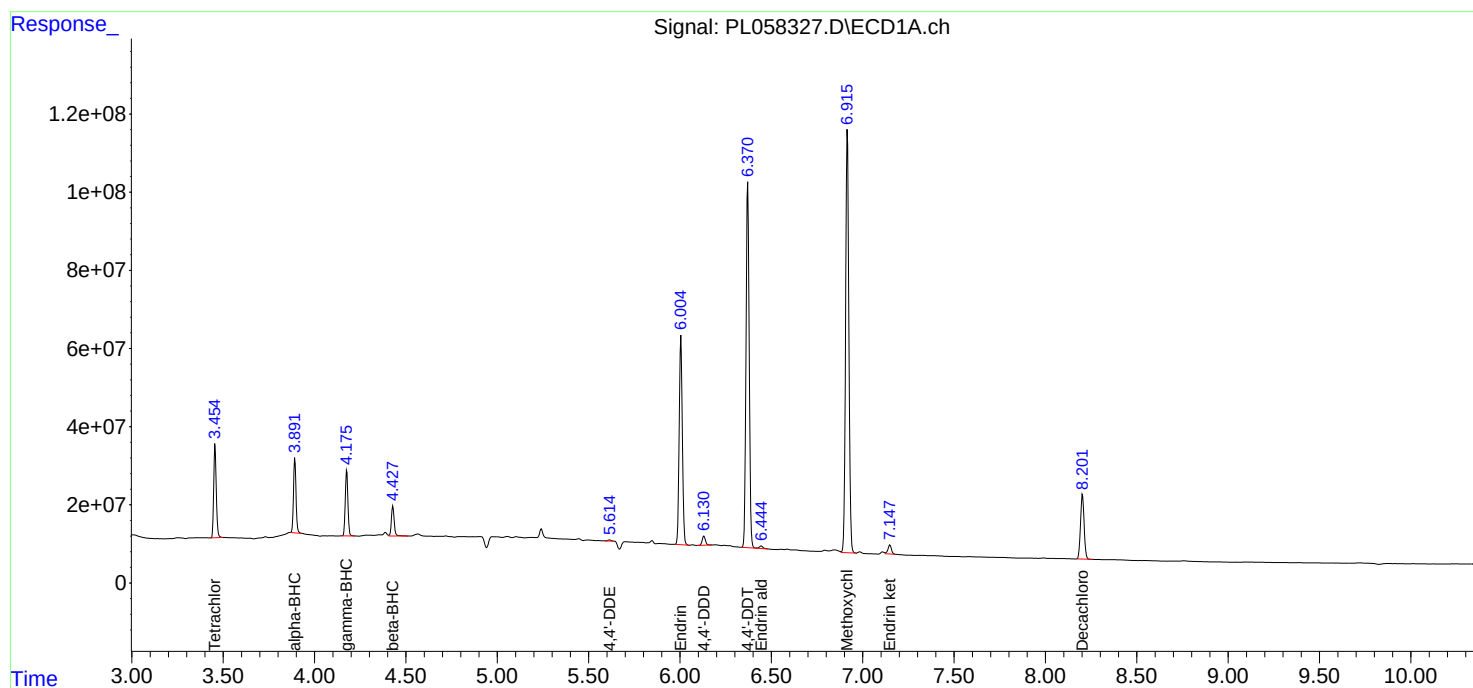
Instrument :
ECD_L
ClientSampled :
PEM

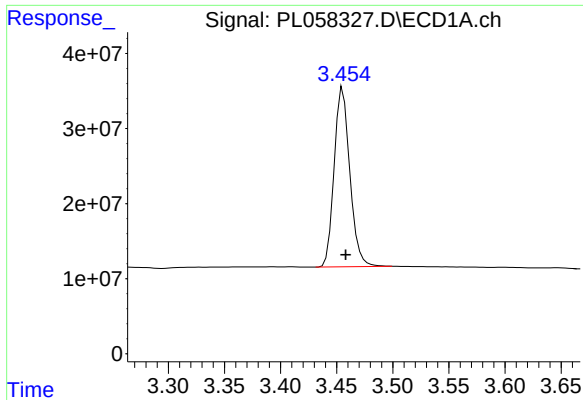
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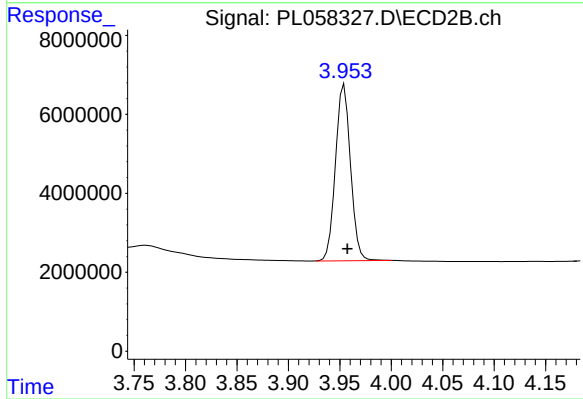
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 232747012
Conc: 23.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

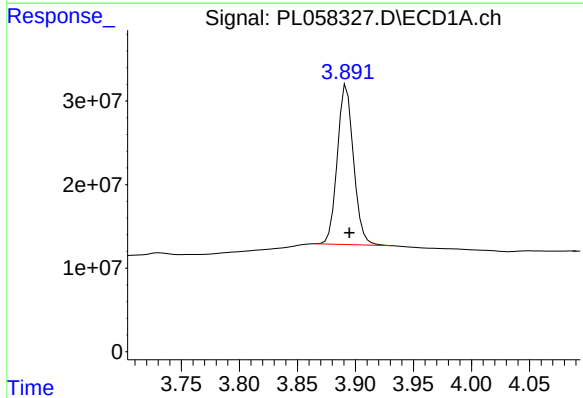
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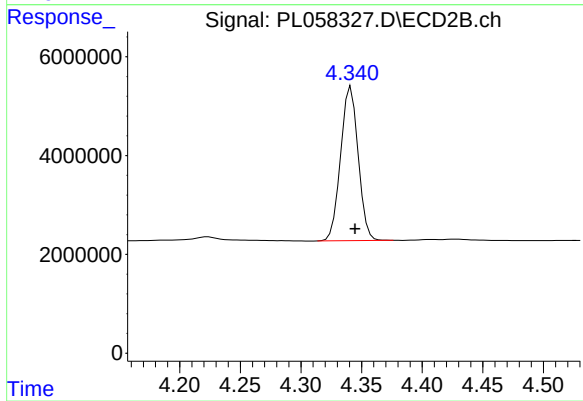
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 45464754
Conc: 20.95 ng/ml



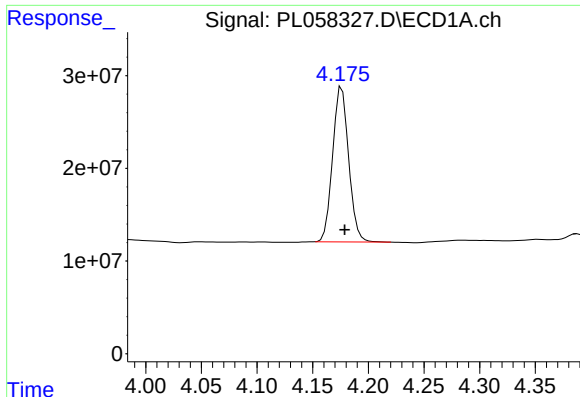
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 185750766
Conc: 10.69 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 31385234
Conc: 9.56 ng/ml



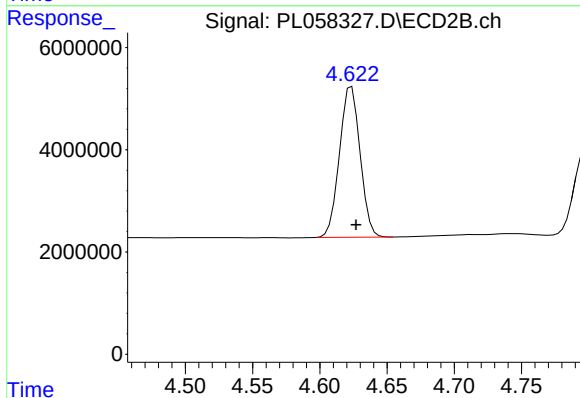
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 167796368
Conc: 11.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

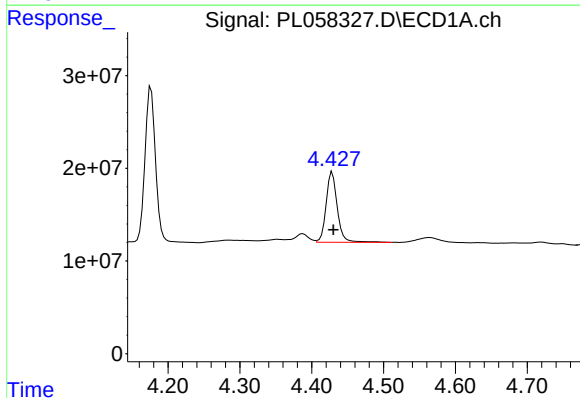
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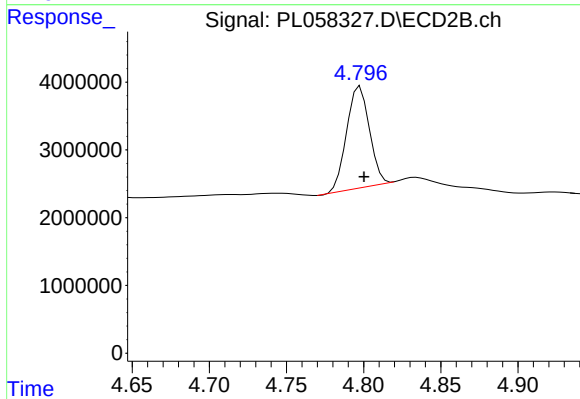
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 31364570
Conc: 9.65 ng/ml



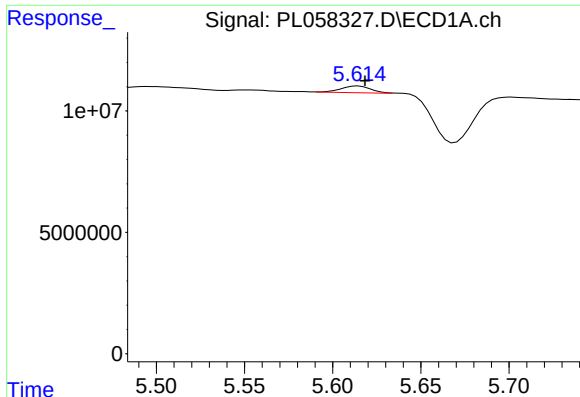
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 81953757
Conc: 12.98 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 15296769
Conc: 11.02 ng/ml



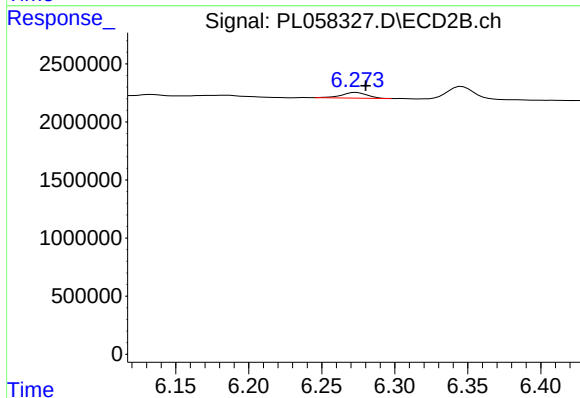
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 3234292
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

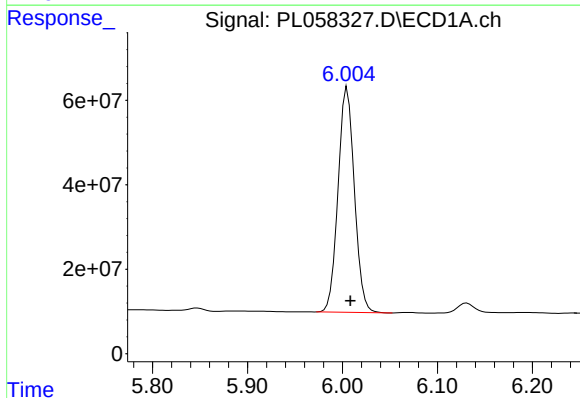
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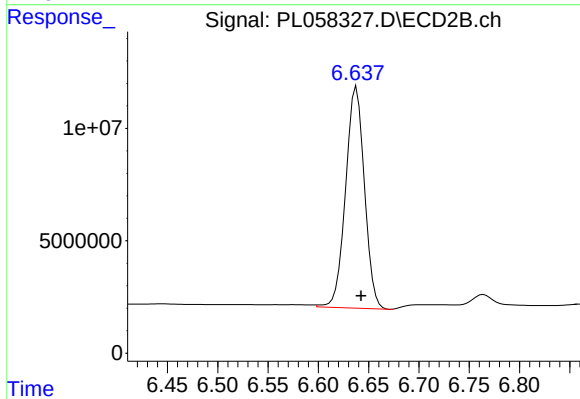
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: -0.008 min
Response: 602730
Conc: 0.20 ng/ml m



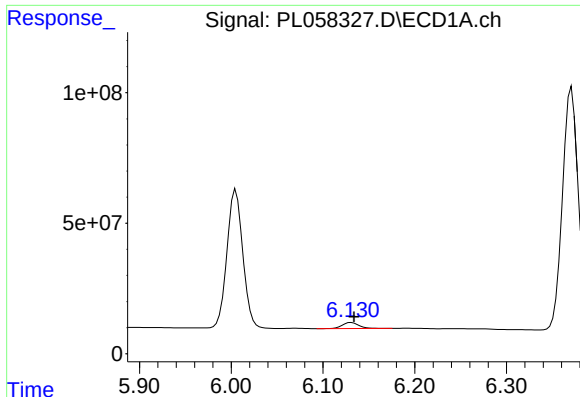
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 638199621
Conc: 54.67 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 127925149
Conc: 51.20 ng/ml



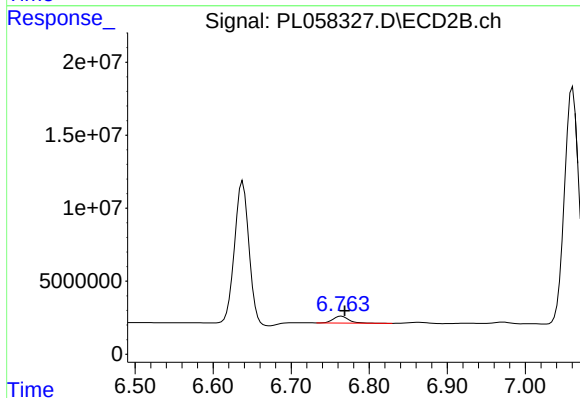
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 28758804
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

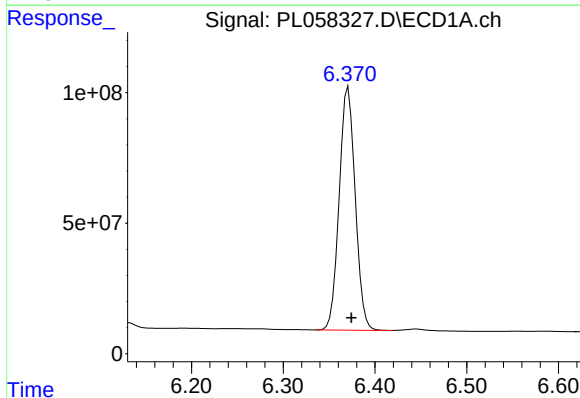
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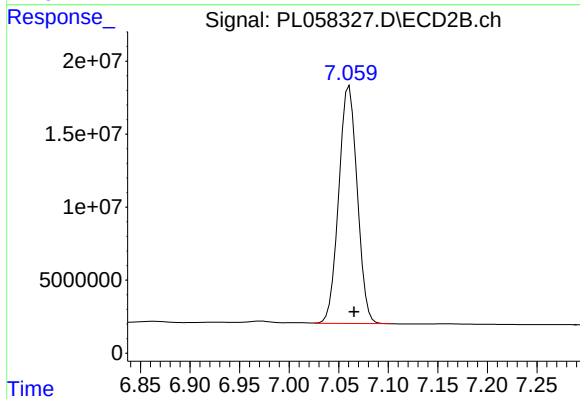
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 6332777
Conc: 2.77 ng/ml



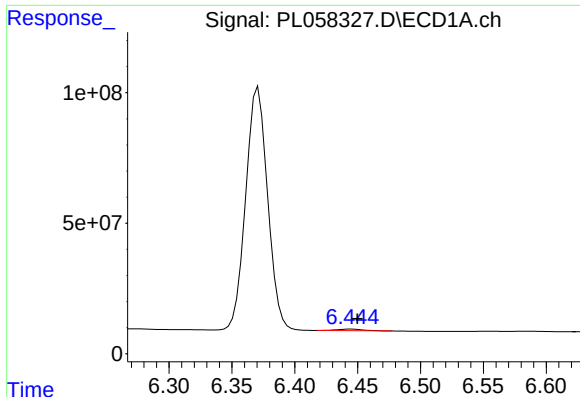
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 1130298603
Conc: 111.37 ng/ml



#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 211013435
Conc: 94.74 ng/ml



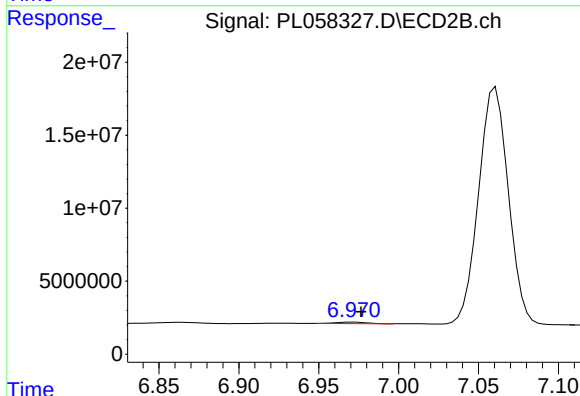
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 8821455
Conc: 0.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

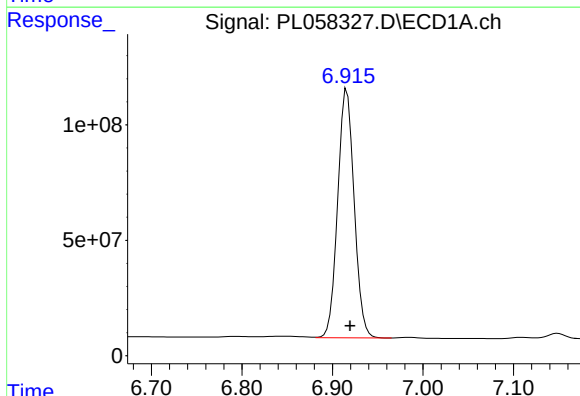
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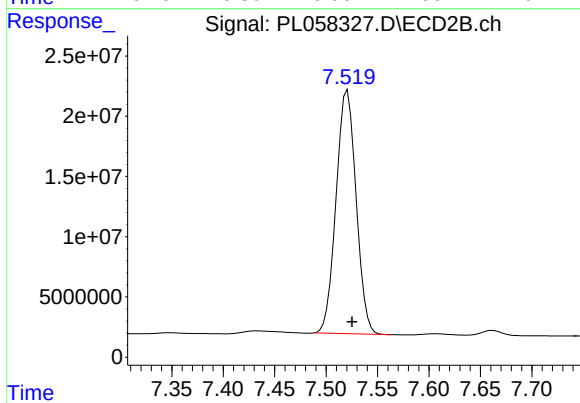
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: -0.006 min
Response: 1367450
Conc: 0.62 ng/ml m



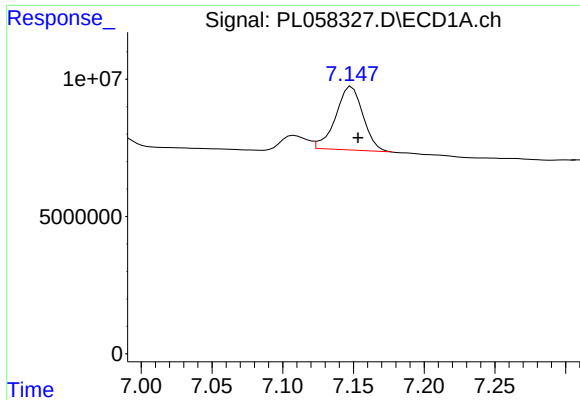
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 1362996117
Conc: 247.25 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 273657103
Conc: 215.14 ng/ml



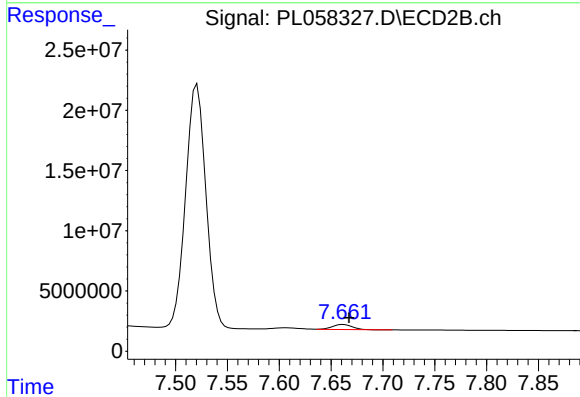
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 30962228
Conc: 2.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

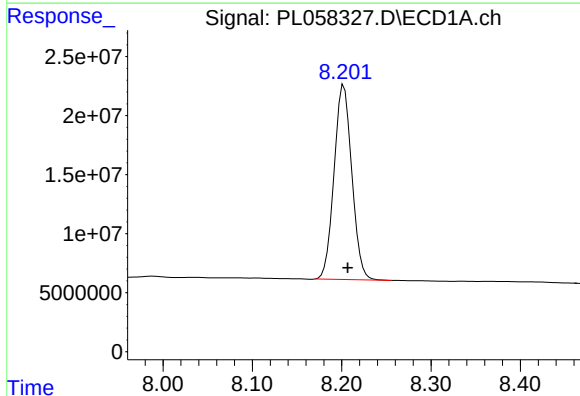
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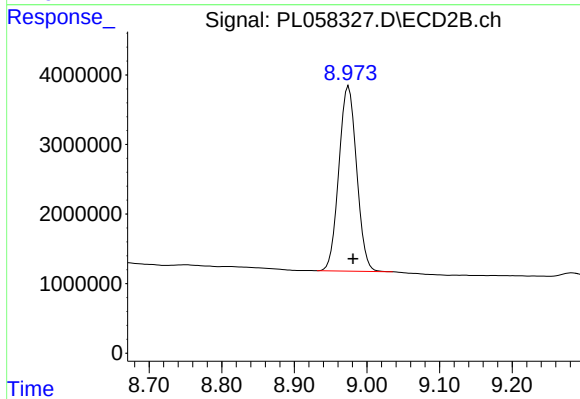
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 5398490
Conc: 2.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 227270186
Conc: 22.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 45178284
Conc: 20.23 ng/ml