

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
 Data File : PL065254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 18:09
 Operator : AR\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: Mar 15 02:57:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 13 01:11:50 2021
 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...	3.295	3.883	44770299	53948672	19.003	19.586
28)	SA Decachlor...	7.942	8.894	43825366	36443945	20.337	19.837
Target Compounds							
2)	A alpha-BHC	3.719	4.275	38841781	41365202	9.632	9.736
3)	MA gamma-BHC...	3.992	4.558	36121800	36658246	9.779	9.537
6)	B beta-BHC	4.243	4.741	16913283	20894751	11.081	11.972
12)	B 4,4'-DDE	5.391	6.207	2276011	439991	0.769m	0.159m#
14)	MA Endrin	5.766	6.572	125.7E6	113.3E6	49.628	50.084
16)	A 4,4'-DDD	5.902	6.702	6868862	10050291	2.897	4.140 #
17)	MA 4,4'-DDT	6.136	6.997	189.0E6	190.0E6	97.480	93.598
18)	B Endrin al...	6.204	6.913	2944651	2715537	1.449m	1.503m
20)	A Methoxychlor	6.682	7.462	251.4E6	231.7E6	268.949	249.711
21)	B Endrin ke...	6.894	7.606	10248310	8687434	3.601	3.323

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

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Acq On : 12 Mar 2021 18:09
Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

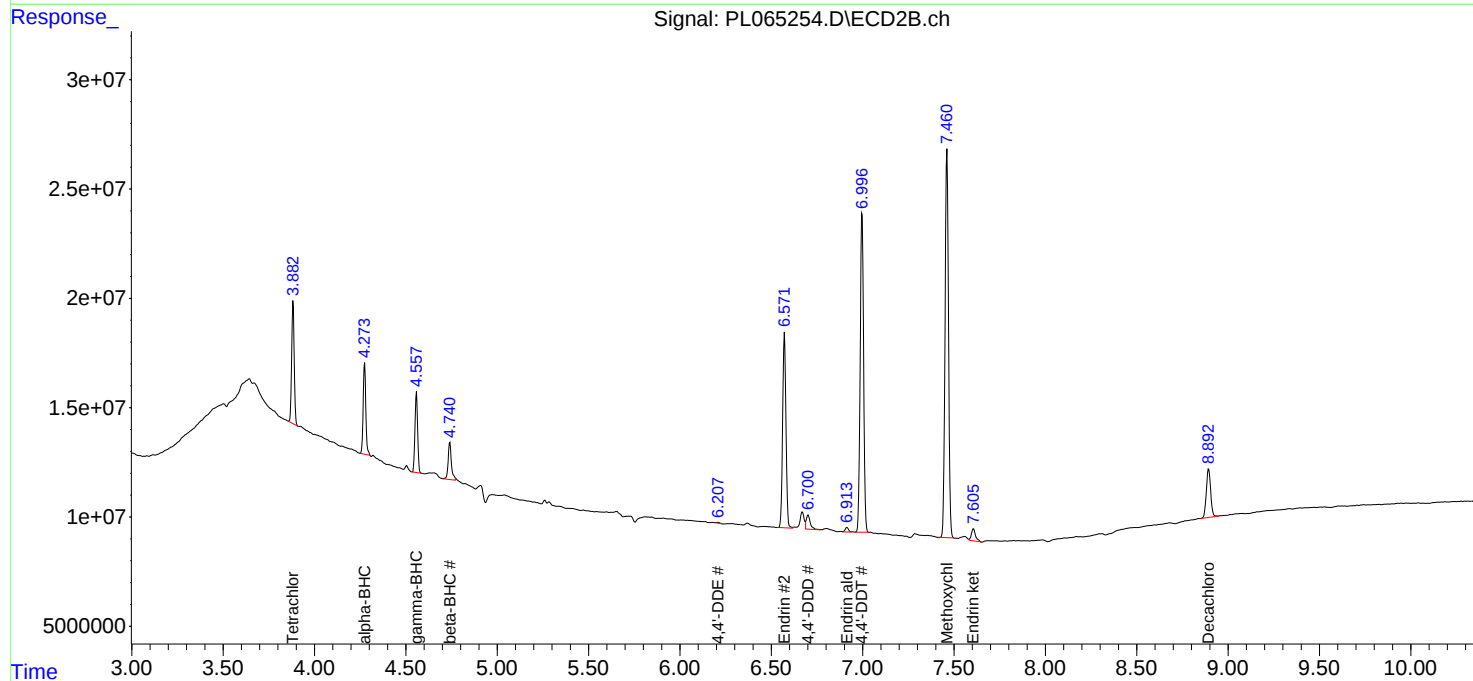
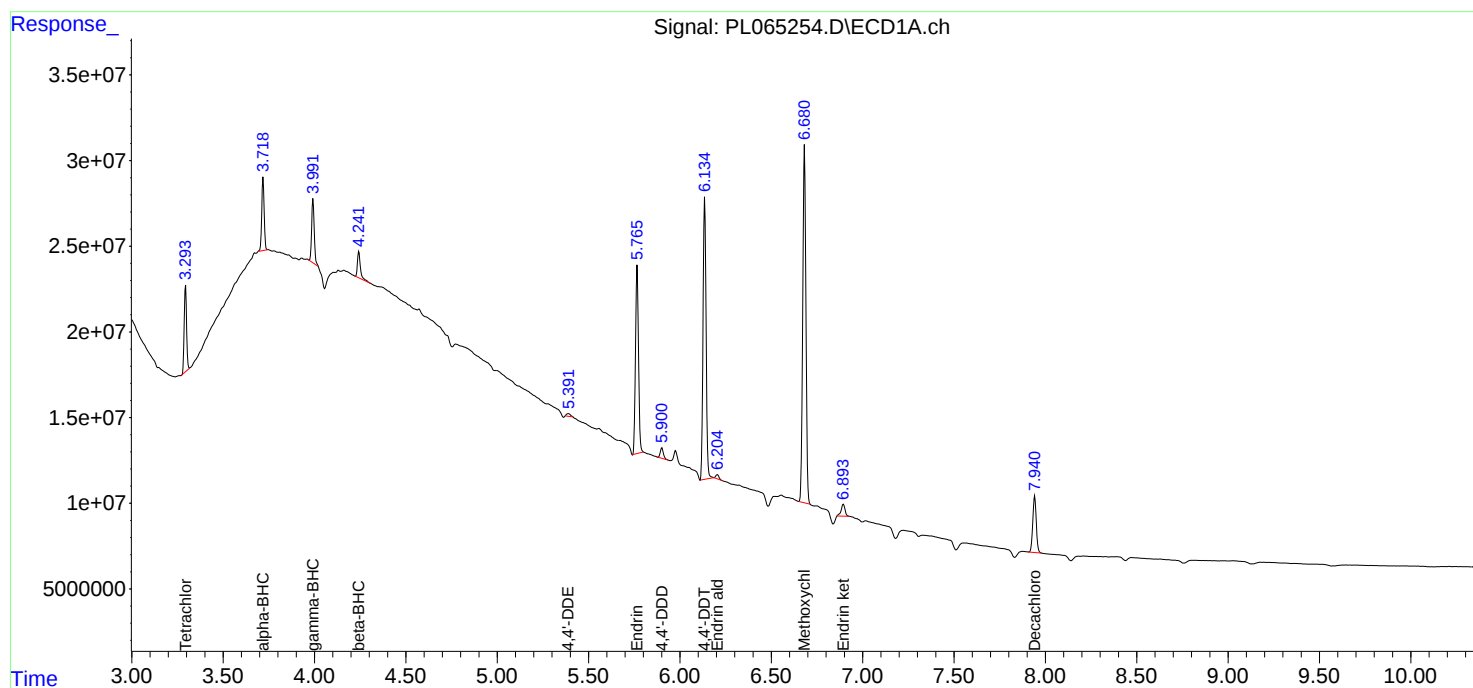
Instrument :
ECD_L
ClientSampleId :
PEM

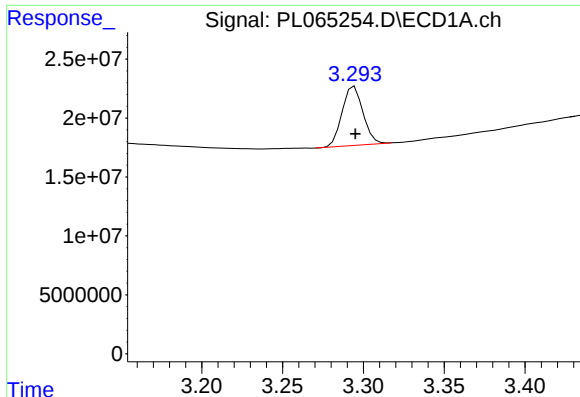
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Integration File signal 1: autoint1.e
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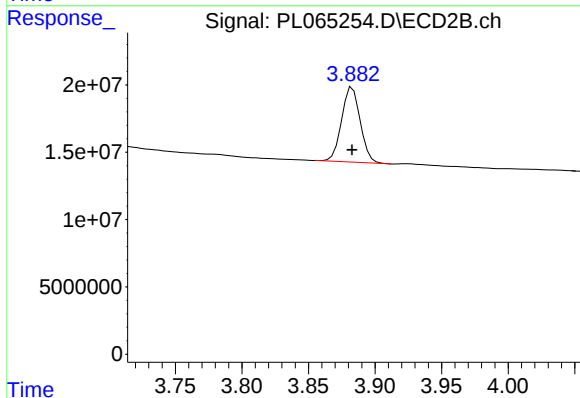
#1 Tetrachloro-m-xylene

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 44770299
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

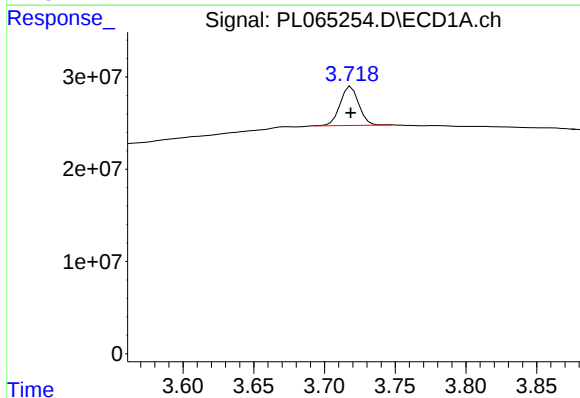
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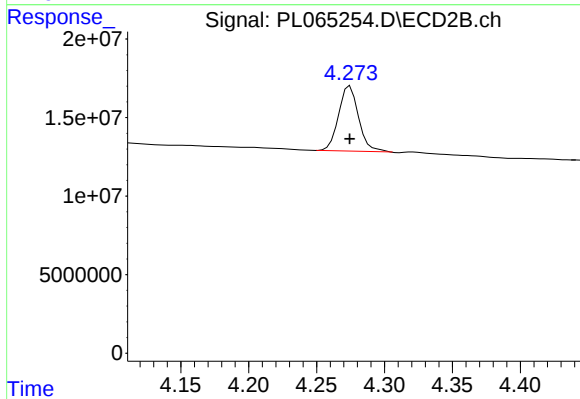
#1 Tetrachloro-m-xylene

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 53948672
Conc: 19.59 ng/ml



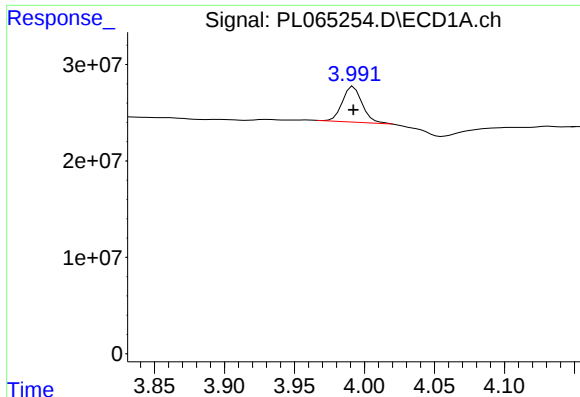
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.000 min
Response: 38841781
Conc: 9.63 ng/ml



#2 alpha-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 41365202
Conc: 9.74 ng/ml



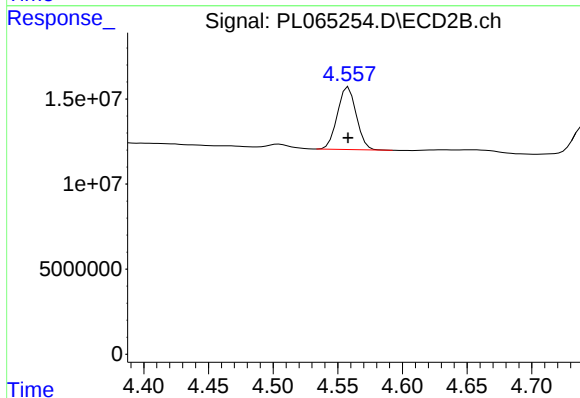
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 36121800
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

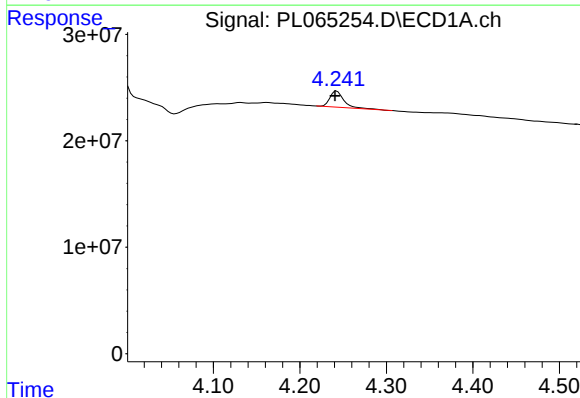
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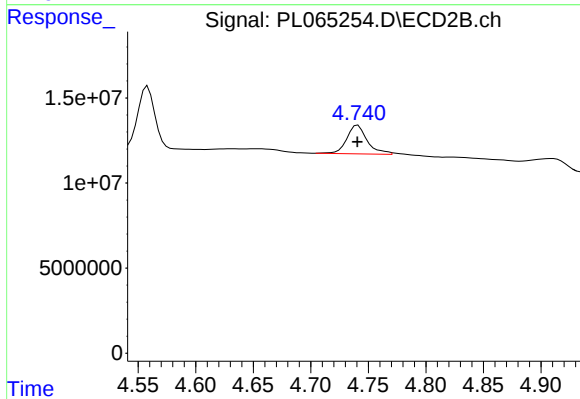
#3 gamma-BHC (Lindane)

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 36658246
Conc: 9.54 ng/ml



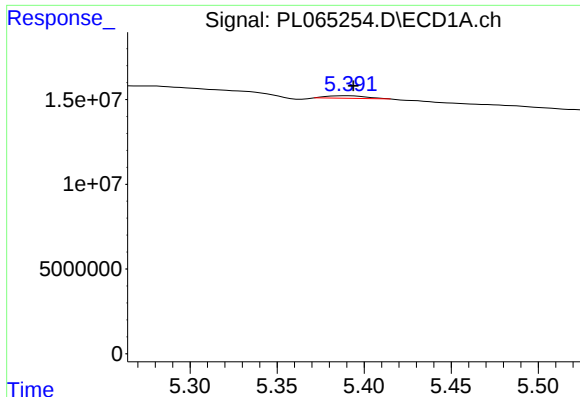
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: 0.002 min
Response: 16913283
Conc: 11.08 ng/ml



#6 beta-BHC

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 20894751
Conc: 11.97 ng/ml



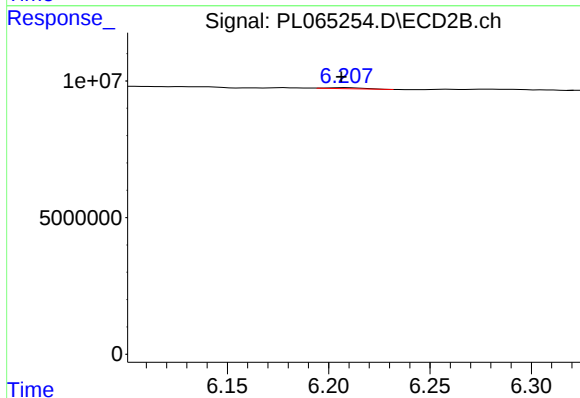
#12 4,4'-DDE

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 2276011
Conc: 0.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

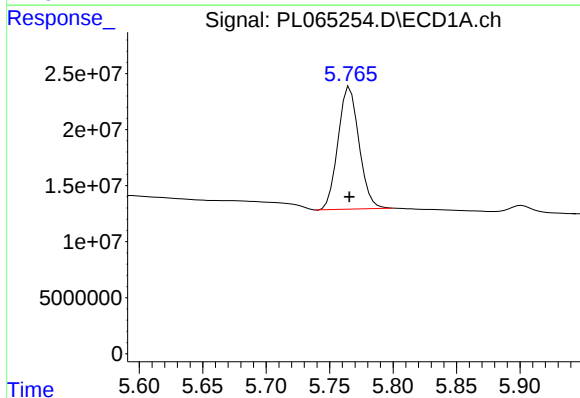
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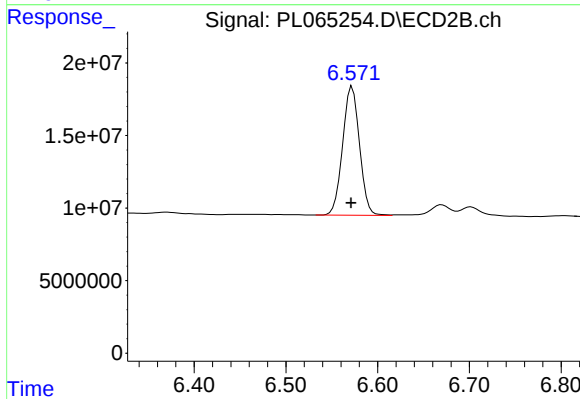
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 439991
Conc: 0.16 ng/ml m



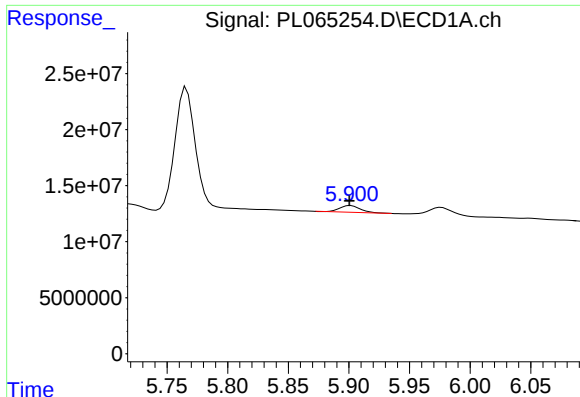
#14 Endrin

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 125720027
Conc: 49.63 ng/ml



#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 113317670
Conc: 50.08 ng/ml



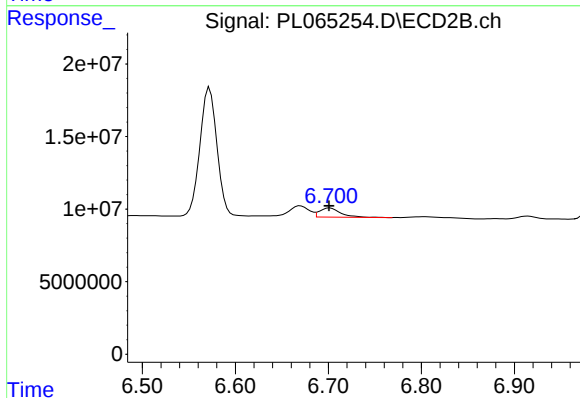
#16 4,4'-DDD

R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 6868862
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

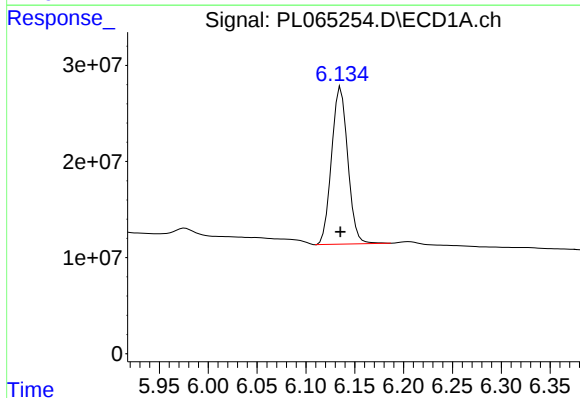
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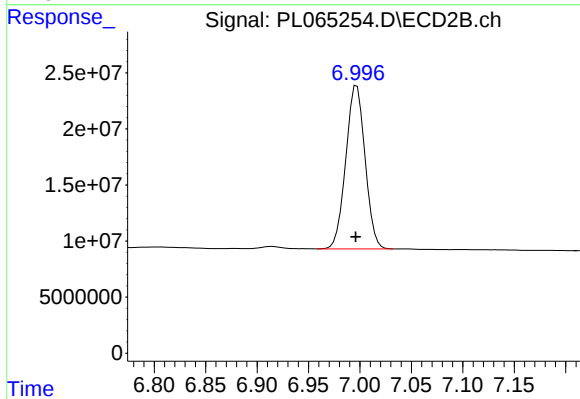
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 10050291
Conc: 4.14 ng/ml



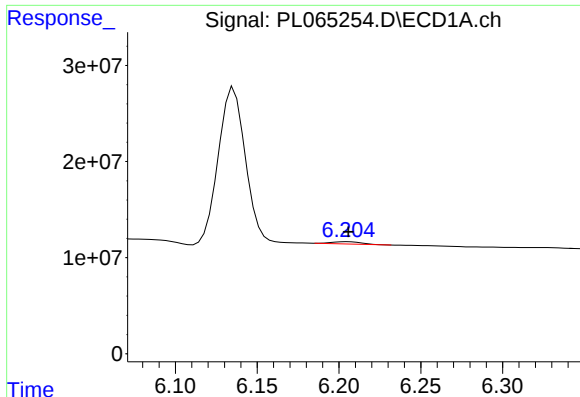
#17 4,4'-DDT

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 188977828
Conc: 97.48 ng/ml



#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 189986969
Conc: 93.60 ng/ml



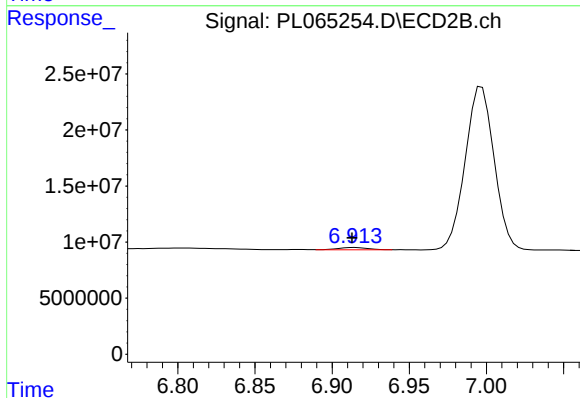
#18 Endrin aldehyde

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 2944651
Conc: 1.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

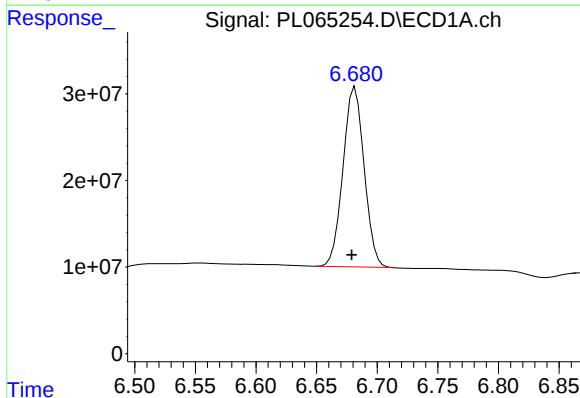
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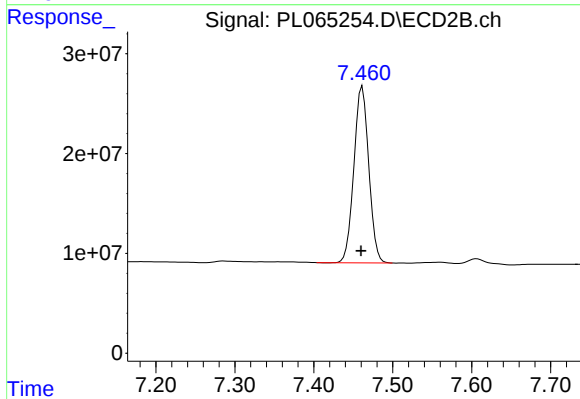
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 2715537
Conc: 1.50 ng/ml m



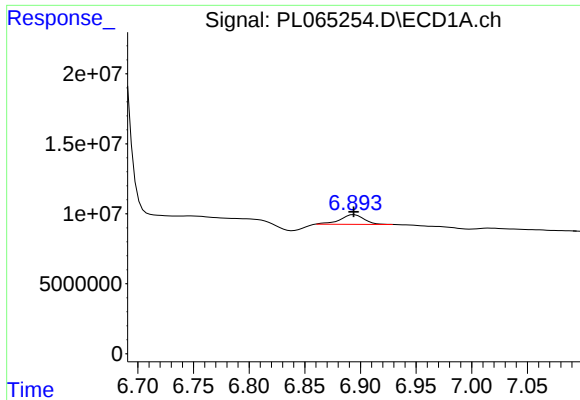
#20 Methoxychlor

R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 251356627
Conc: 268.95 ng/ml



#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: 0.002 min
Response: 231652966
Conc: 249.71 ng/ml



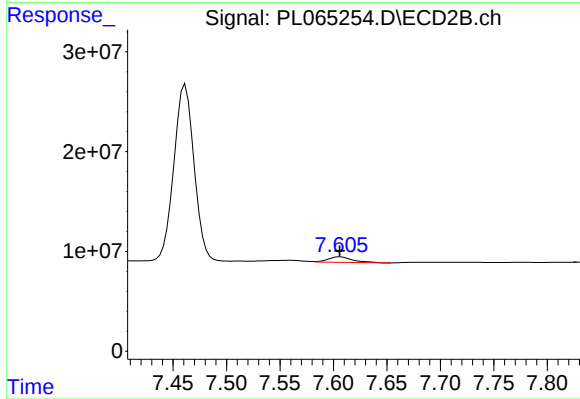
#21 Endrin ketone

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 10248310
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

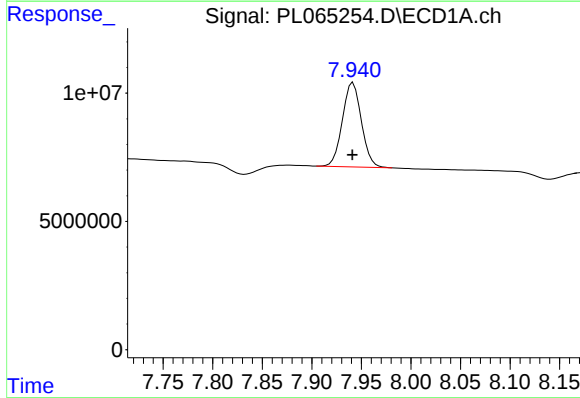
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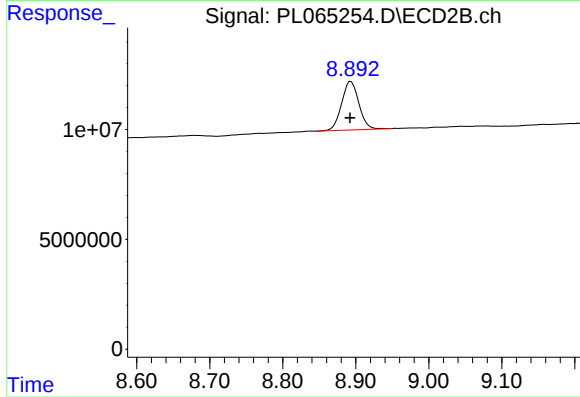
#21 Endrin ketone

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 8687434
Conc: 3.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 43825366
Conc: 20.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: 0.001 min
Response: 36443945
Conc: 19.84 ng/ml