

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
 Data File : PL076624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 03:09
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/26/2022
 Supervised By : Ankita Jodhani 07/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:33:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 2022
 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...	3.420	2.641	18271749	51499828	17.705	17.362
28)	SA Decachlor...	8.909	7.748	16345655	45780686	18.534	17.836
Target Compounds							
2)	A alpha-BHC	3.884	3.135	12301607	37332616	8.530	8.942
3)	MA gamma-BHC...	4.220	3.460	12462018	34062280	9.230	8.937
6)	B beta-BHC	4.431	3.758	5941713	16426019	9.957	9.687
14)	MA Endrin	6.464	5.470	41395626	111.8E6	43.094	44.526
16)	A 4,4'-DDD	6.604	5.627	418603	1325727	0.502m	0.560
17)	MA 4,4'-DDT	6.916	5.876	84749119	227.7E6	93.260	94.767
18)	B Endrin al...	6.822	5.946	847505	2709159	1.162	1.438
20)	A Methoxychlor	7.396	6.454	115.7E6	292.9E6	228.720	223.923
21)	B Endrin ke...	7.544	6.665	1949046	5192806	1.906	1.913m

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

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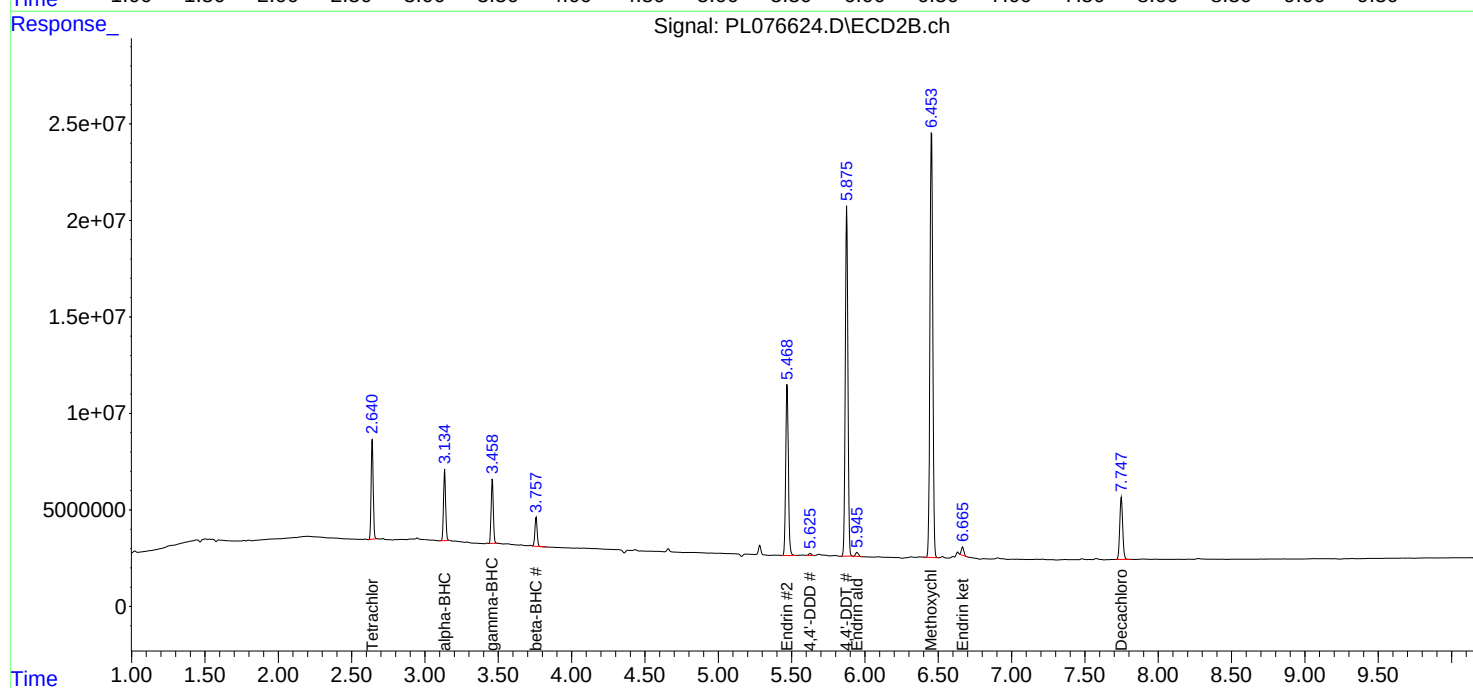
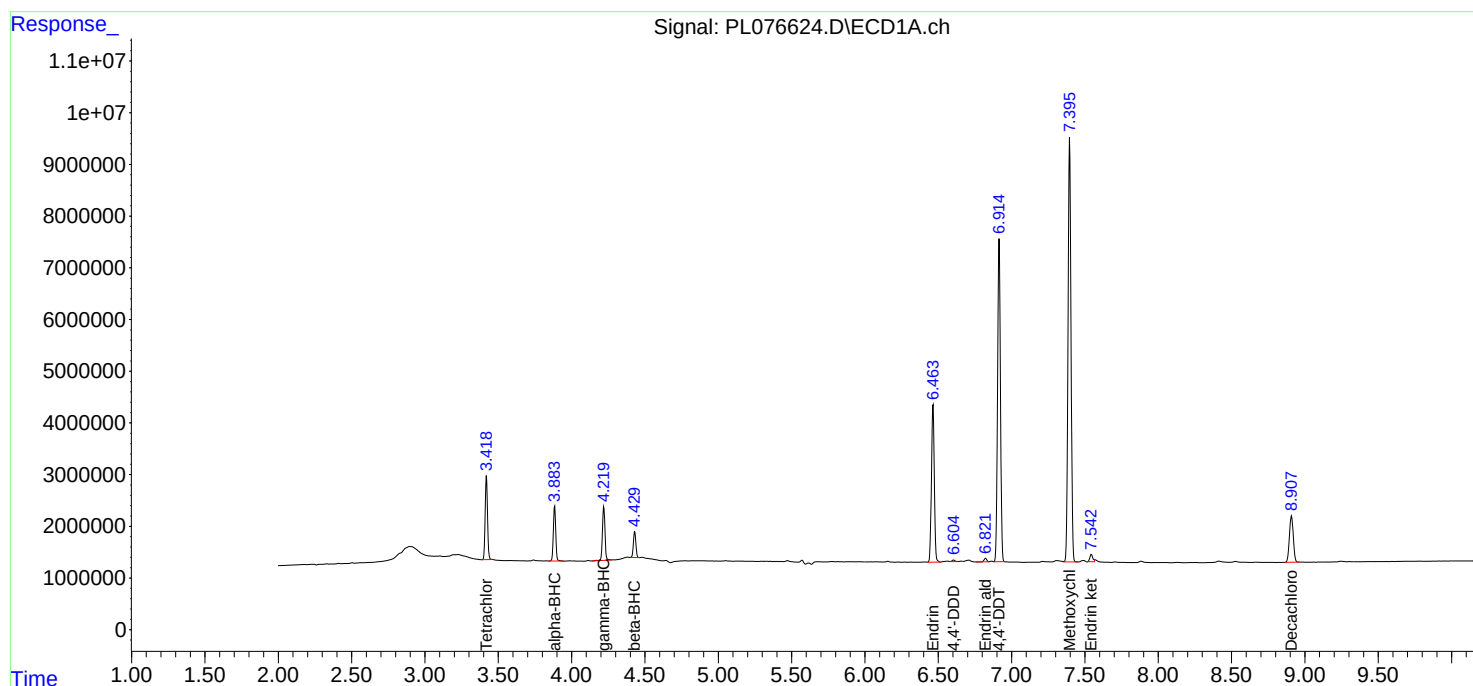
Instrument :
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ClientSampleId :
PEM

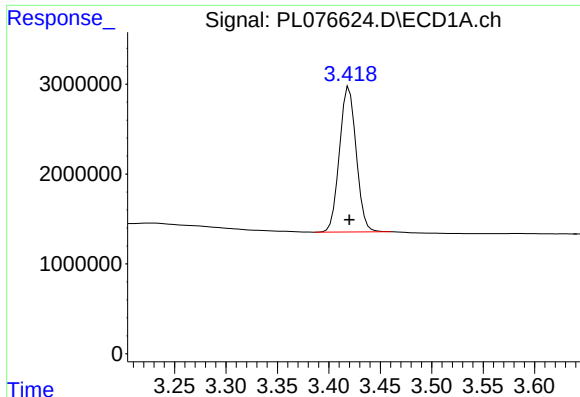
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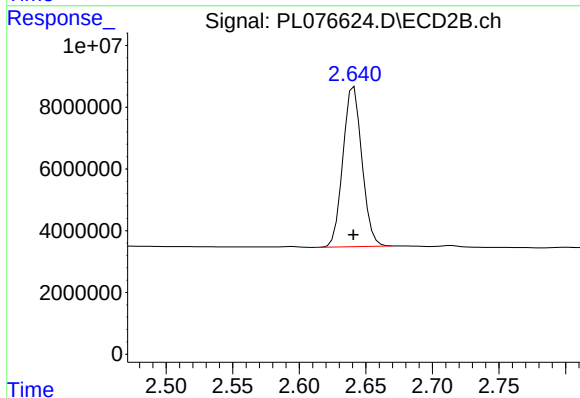
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 18271749
Conc: 17.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

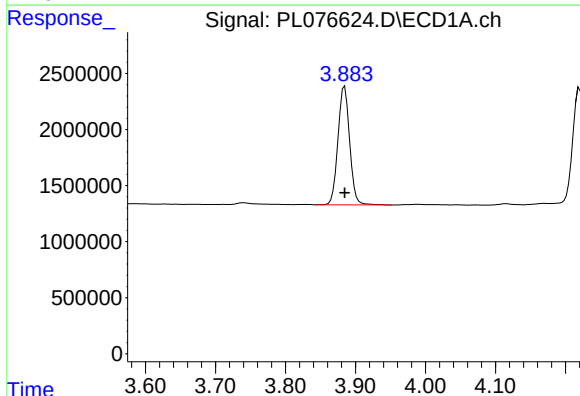
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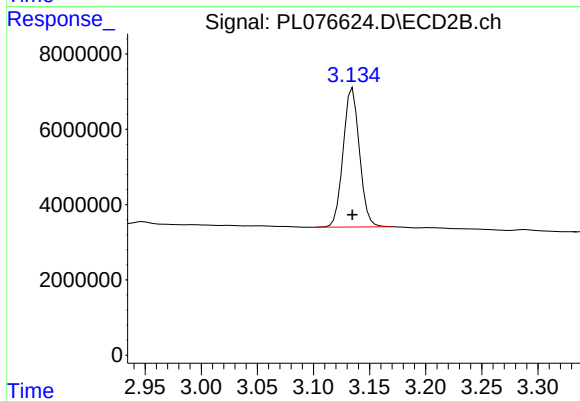
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 51499828
Conc: 17.36 ng/ml



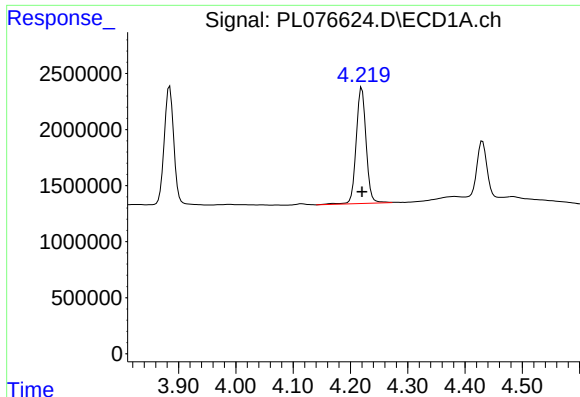
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 12301607
Conc: 8.53 ng/ml



#2 alpha-BHC

R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 37332616
Conc: 8.94 ng/ml



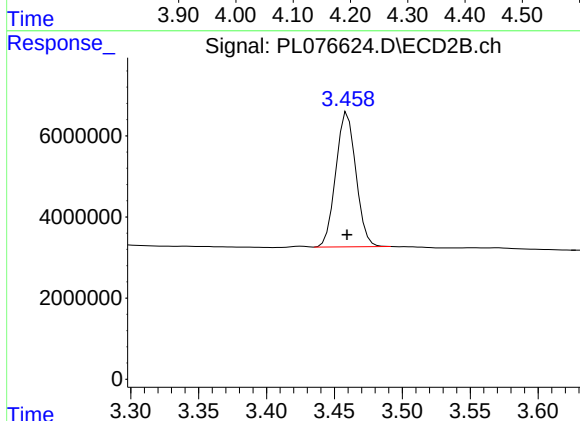
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 12462018
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

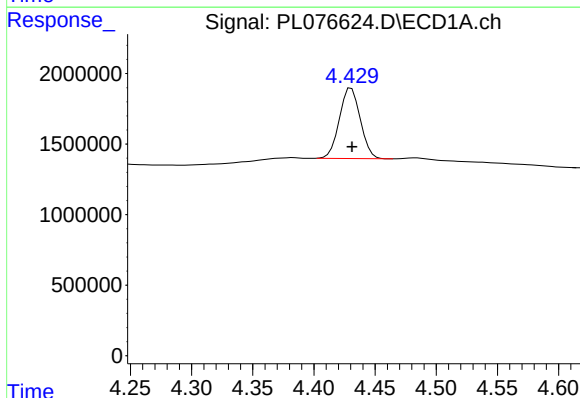
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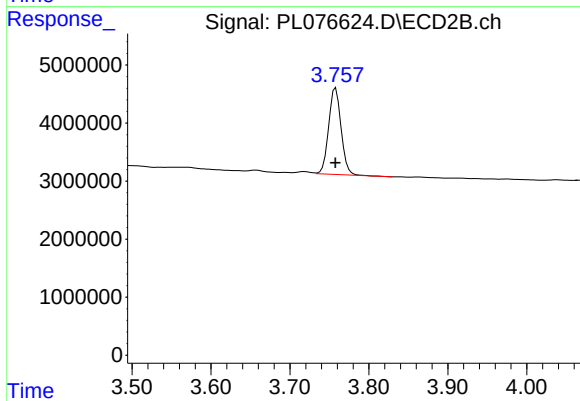
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 34062280
Conc: 8.94 ng/ml



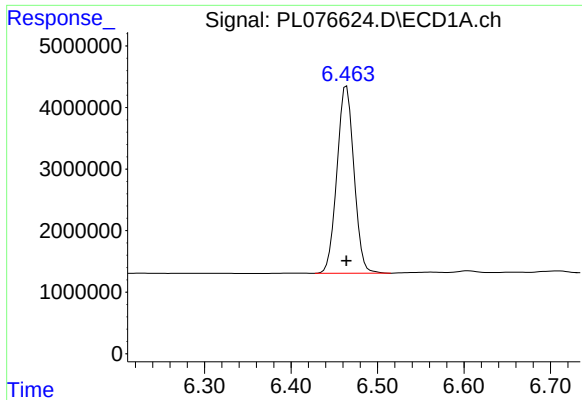
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 5941713
Conc: 9.96 ng/ml



#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 16426019
Conc: 9.69 ng/ml



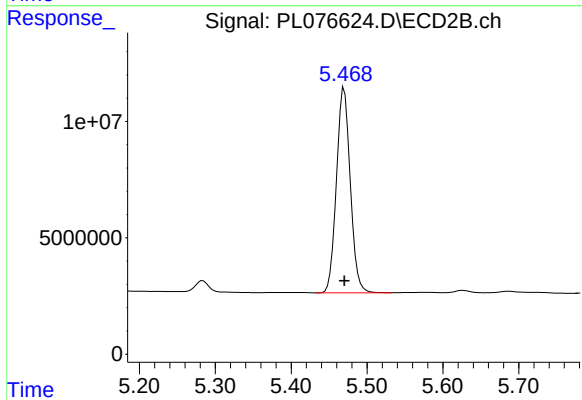
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 41395626
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

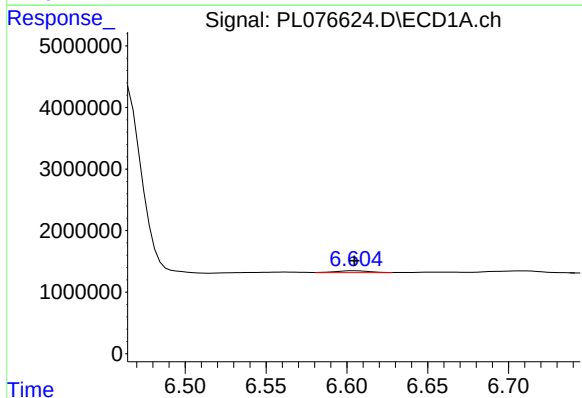
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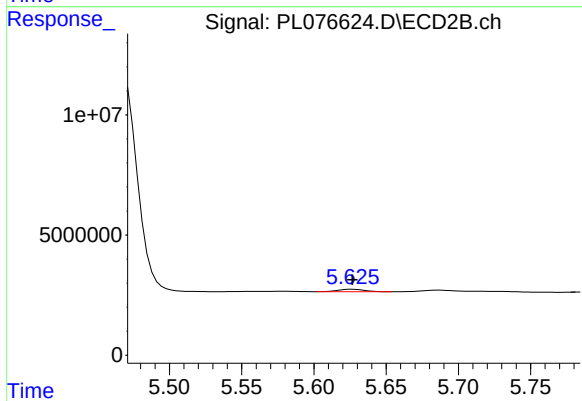
#14 Endrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 111780291
Conc: 44.53 ng/ml



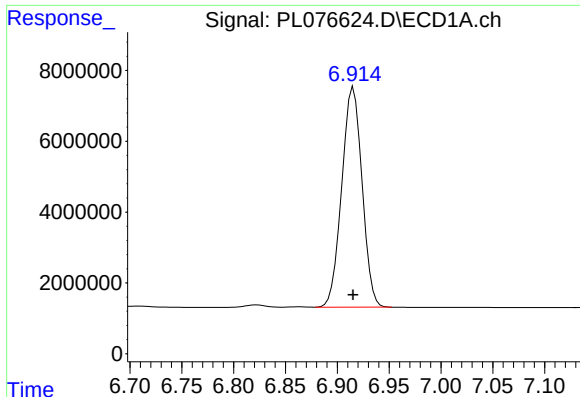
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 418603
Conc: 0.50 ng/ml m



#16 4,4'-DDD

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 1325727
Conc: 0.56 ng/ml



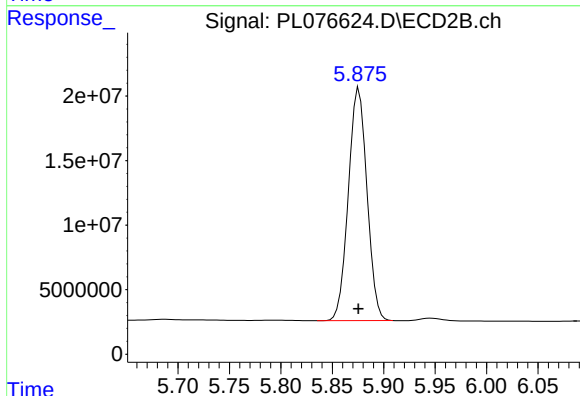
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 84749119
Conc: 93.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

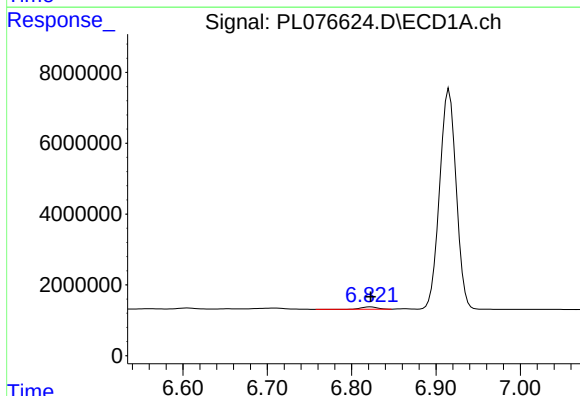
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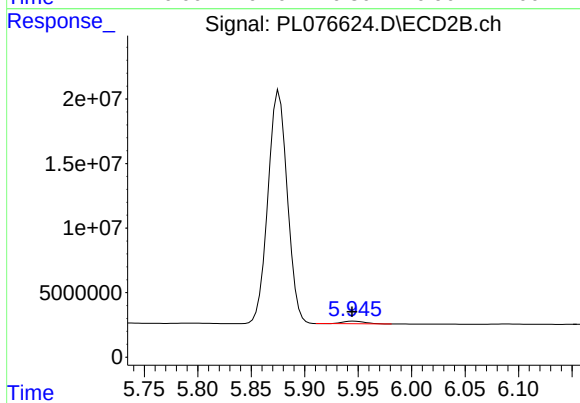
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 227686238
Conc: 94.77 ng/ml



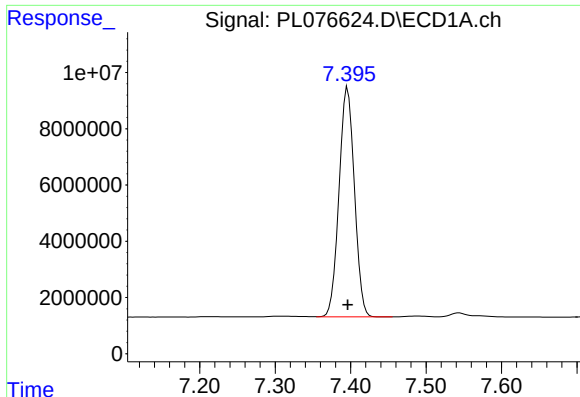
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 847505
Conc: 1.16 ng/ml



#18 Endrin aldehyde

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 2709159
Conc: 1.44 ng/ml



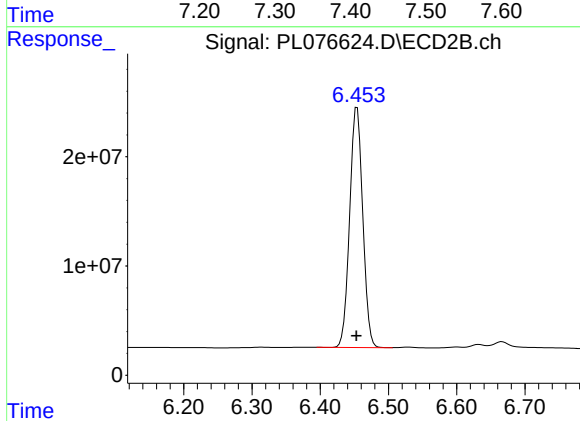
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 115737521
Conc: 228.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

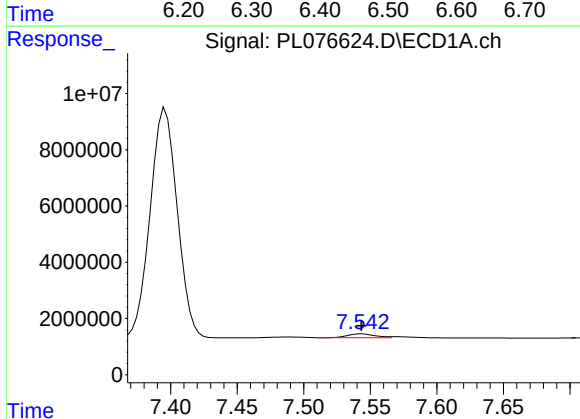
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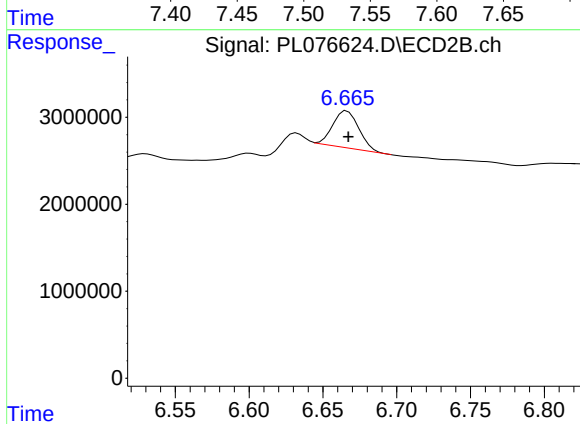
#20 Methoxychlor

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 292870494
Conc: 223.92 ng/ml



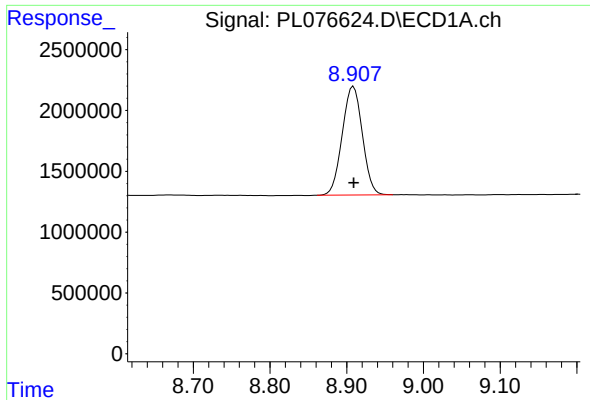
#21 Endrin ketone

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 1949046
Conc: 1.91 ng/ml



#21 Endrin ketone

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 5192806
Conc: 1.91 ng/ml m



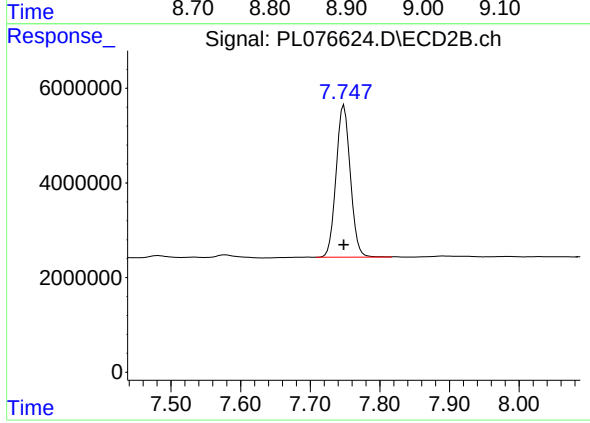
#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 16345655
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 45780686
Conc: 17.84 ng/ml