

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
 Data File : PL077795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 09:10
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/19/2022
 Supervised By : Ankita Jodhani 09/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 18:35:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.417	2.626	40318310	70172507	25.152	23.637
28)	SA Decachlor...	8.908	7.726	30788679	50250386	23.822	20.018
Target Compounds							
2)	A alpha-BHC	3.882	3.119	27741316	53539577	11.690	11.806
3)	MA gamma-BHC...	4.218	3.443	26698802	47166622	12.068	11.680
6)	B beta-BHC	4.430	3.743	12620520	20441375	12.986	12.278
14)	MA Endrin	6.463	5.449	77176265	155.7E6	55.804	54.616
16)	A 4,4'-DDD	6.604	5.607	4231126	9589710	3.614	3.702
17)	MA 4,4'-DDT	6.915	5.855	138.9E6	265.5E6	109.602	100.784
18)	B Endrin al...	6.822	5.925	1968798	4628310	1.862	2.243
20)	A Methoxychlor	7.396	6.432	182.8E6	325.9E6	276.773	237.958
21)	B Endrin ke...	7.541	6.645	5066802	12030459	3.667m	3.973m

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

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Data File : PL077795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 09:10
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

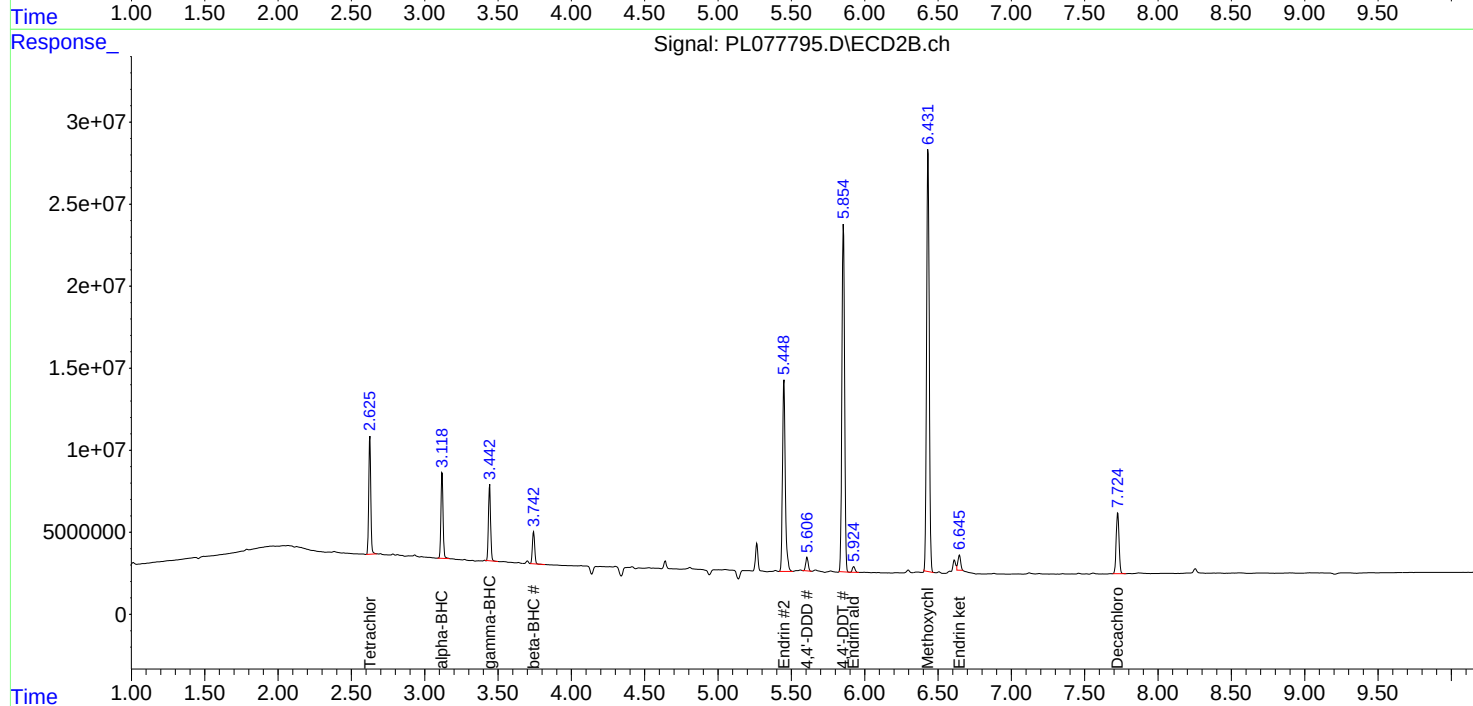
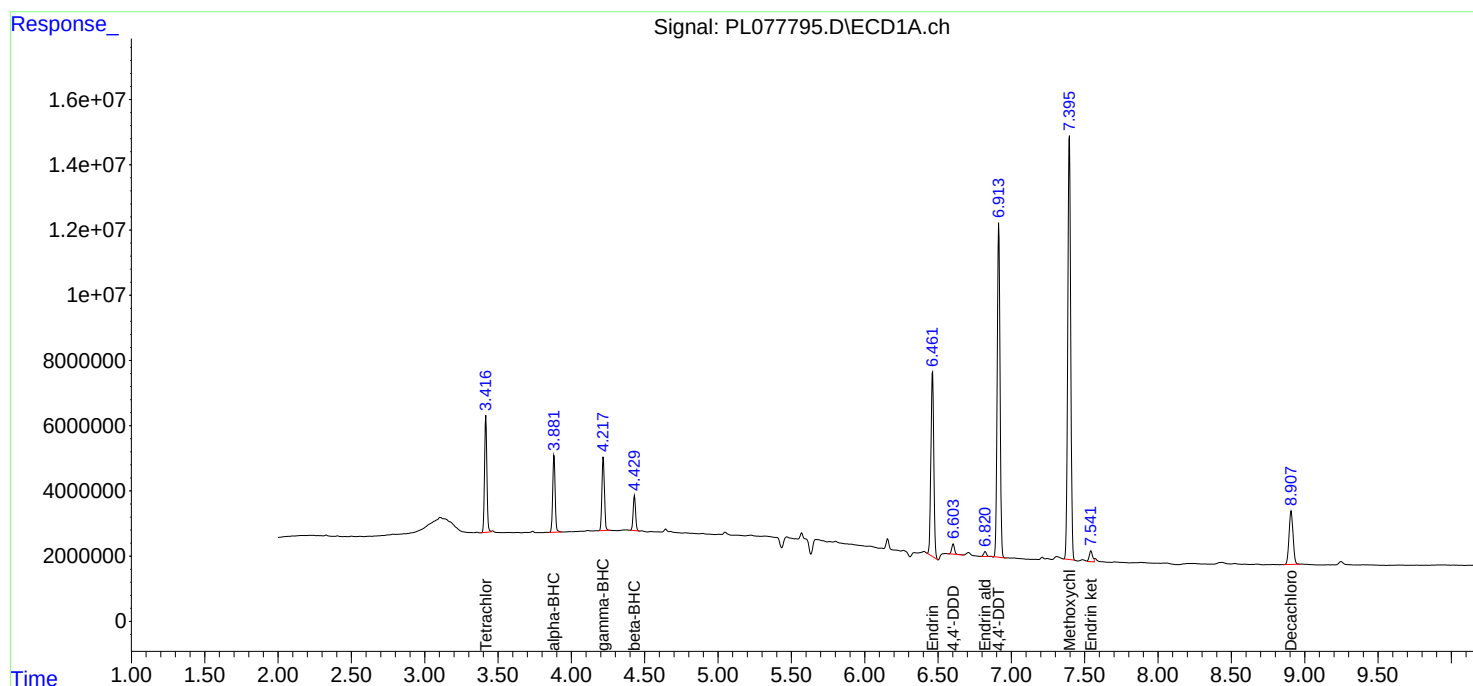
Instrument :
ECD_L
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PEM

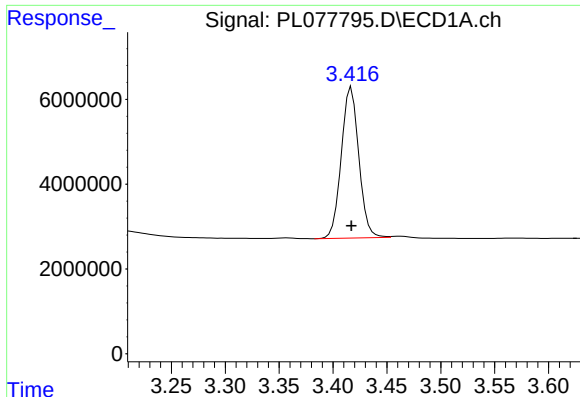
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 18:35:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
Response 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





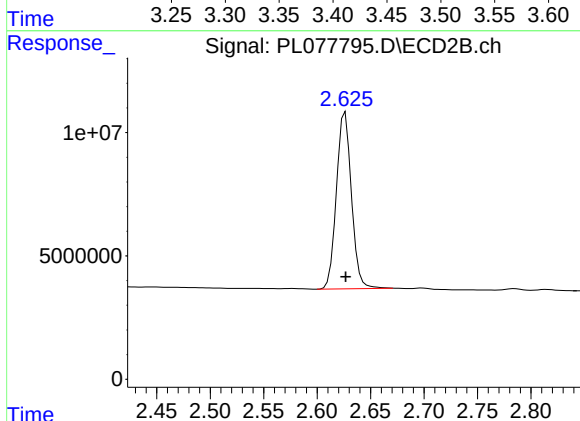
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 40318310
Conc: 25.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

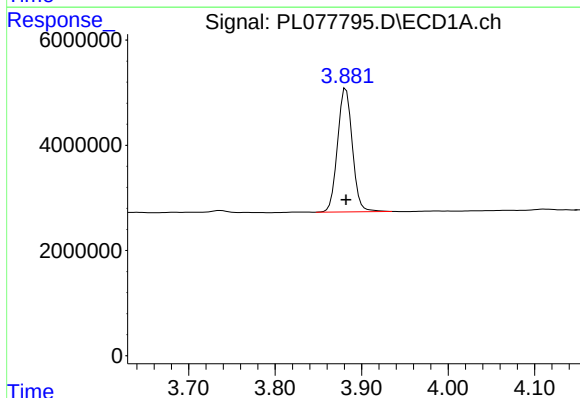
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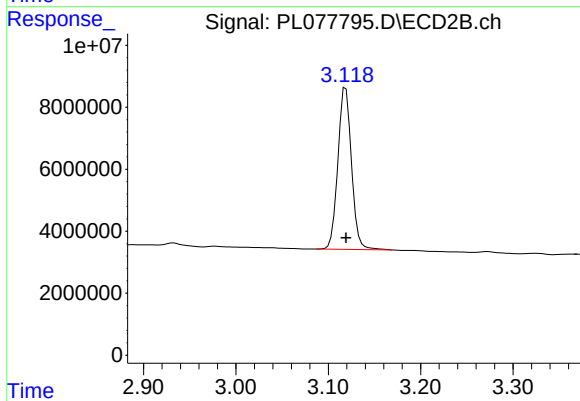
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.000 min
Response: 70172507
Conc: 23.64 ng/ml



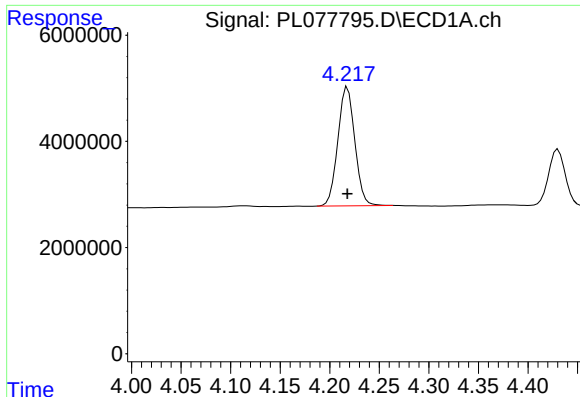
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 27741316
Conc: 11.69 ng/ml



#2 alpha-BHC

R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 53539577
Conc: 11.81 ng/ml



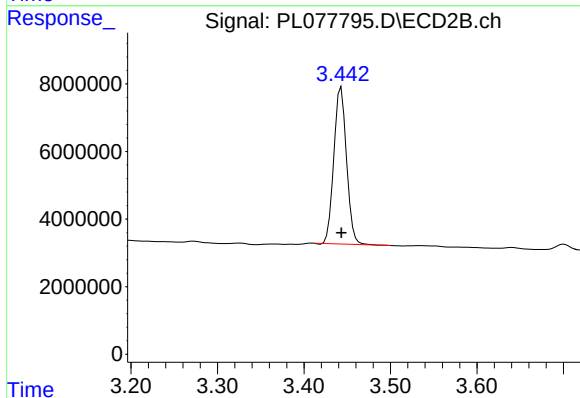
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 26698802
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

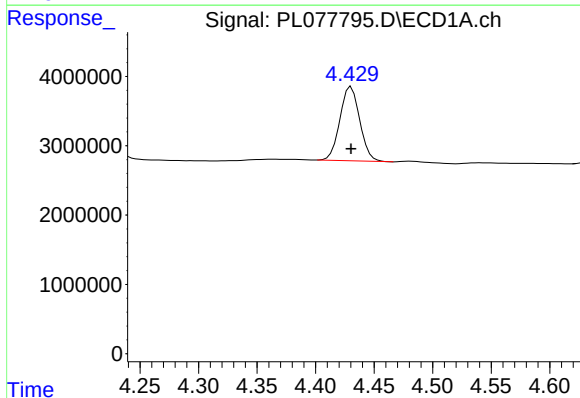
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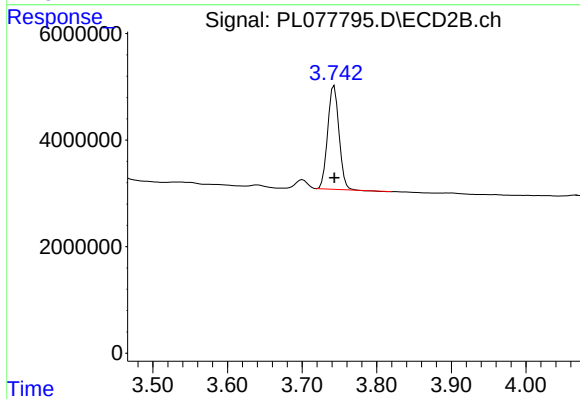
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 47166622
Conc: 11.68 ng/ml



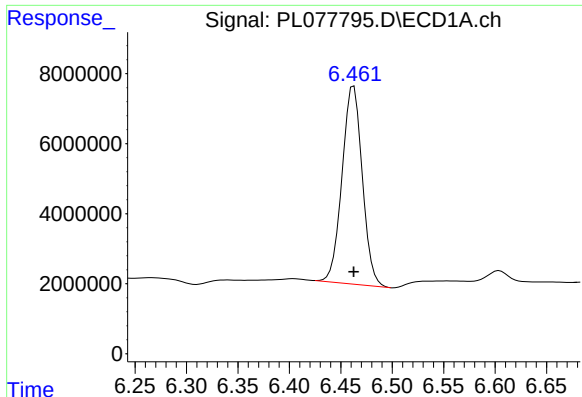
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 12620520
Conc: 12.99 ng/ml



#6 beta-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 20441375
Conc: 12.28 ng/ml



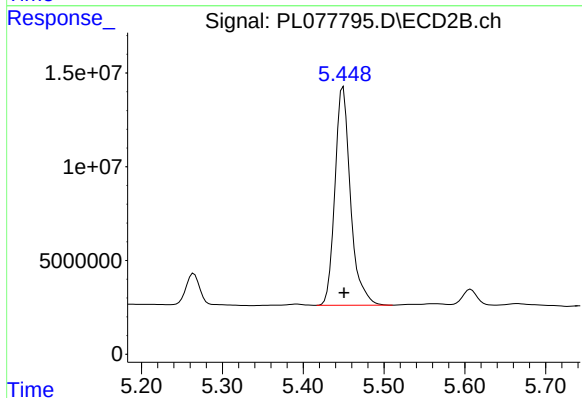
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 77176265
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

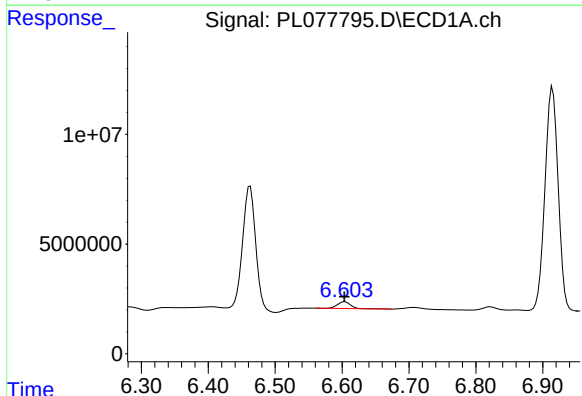
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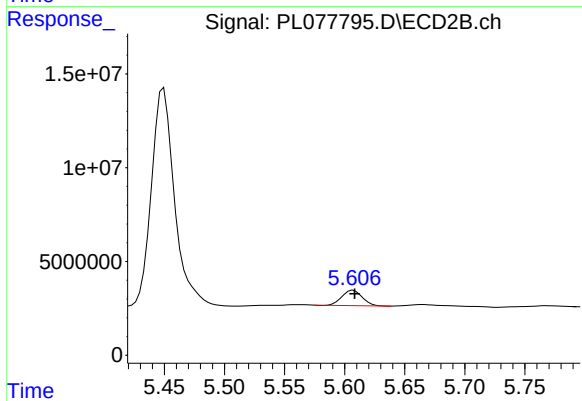
#14 Endrin

R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 155735038
Conc: 54.62 ng/ml



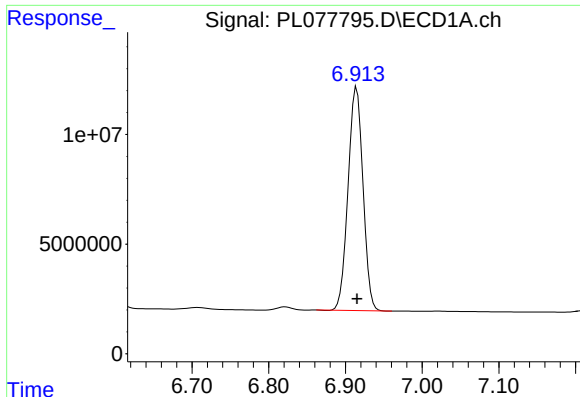
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 4231126
Conc: 3.61 ng/ml



#16 4,4'-DDD

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 9589710
Conc: 3.70 ng/ml



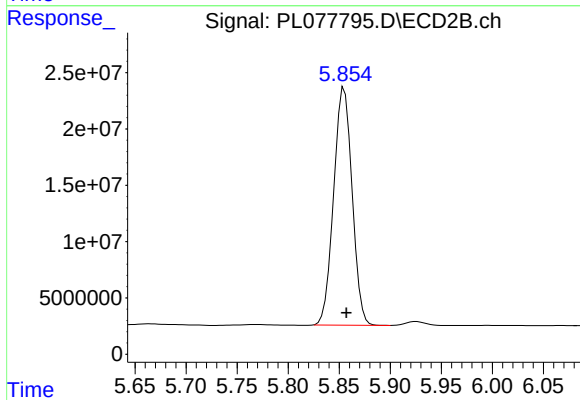
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 138879872
Conc: 109.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

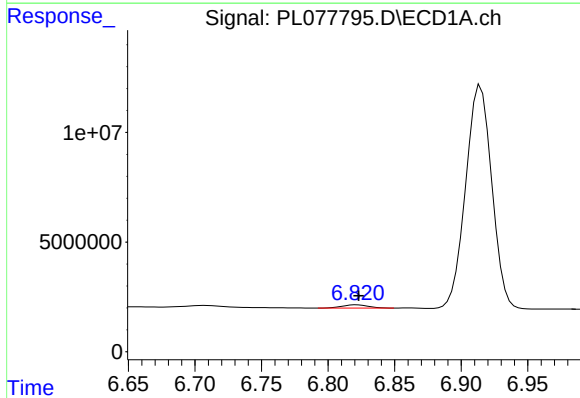
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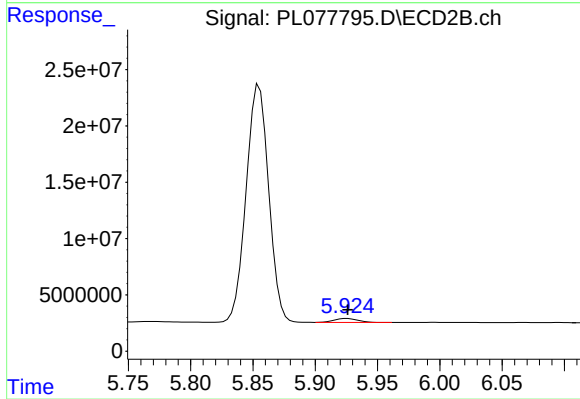
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 265544320
Conc: 100.78 ng/ml



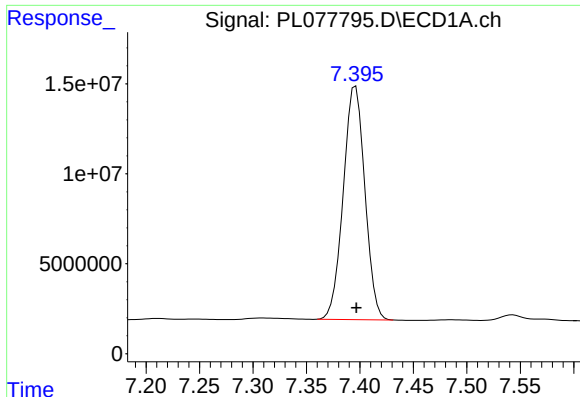
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.001 min
Response: 1968798
Conc: 1.86 ng/ml



#18 Endrin aldehyde

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4628310
Conc: 2.24 ng/ml



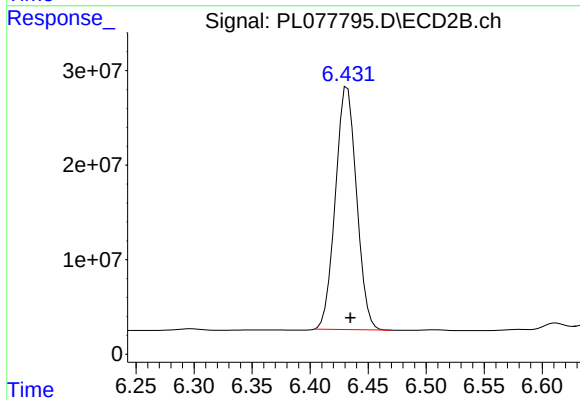
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 182794918
Conc: 276.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

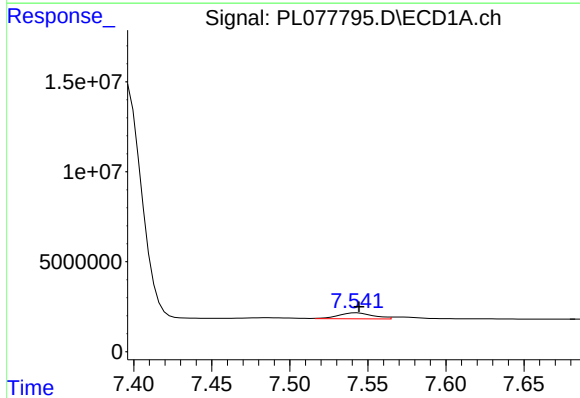
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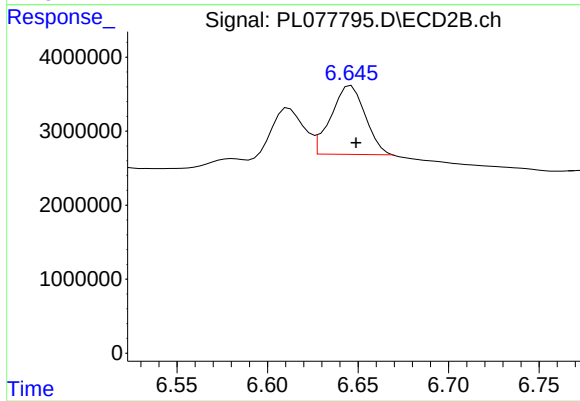
#20 Methoxychlor

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 325866250
Conc: 237.96 ng/ml



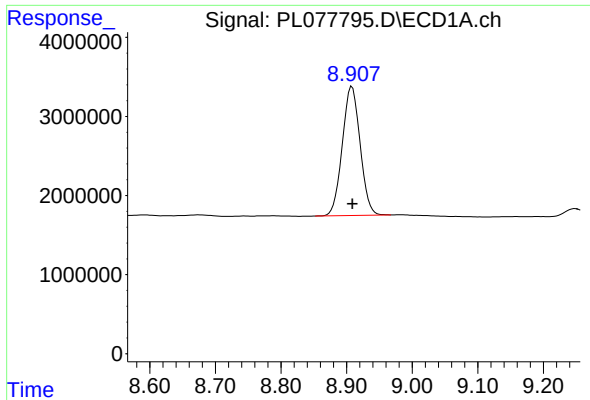
#21 Endrin ketone

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 5066802
Conc: 3.67 ng/ml m



#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 12030459
Conc: 3.97 ng/ml m



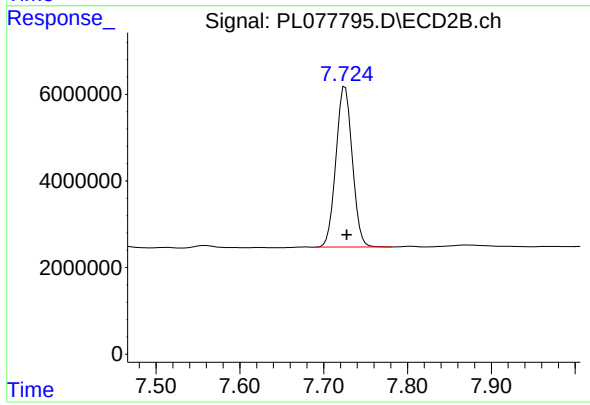
#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 30788679
Conc: 23.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 50250386
Conc: 20.02 ng/ml