

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070622\
 Data File : PL076259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 09:42
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 00:05:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.640	4.624	13405835	36566778	17.725	19.280
28)	SA Decachlor...	11.628	10.363	11593542	29656922	18.424	19.309
Target Compounds							
2)	A alpha-BHC	6.223	5.325	8391798	24001011	8.496	9.819
3)	MA gamma-BHC...	6.621	5.746	8247847	21880807	8.909	9.465
6)	B beta-BHC	6.874	6.125	9466552	11991659	21.615m	11.496 #
14)	MA Endrin	9.055	8.026	27207743	71468826	43.637	47.029
16)	A 4,4'-DDD	9.195	8.189	991436	2424293	1.748	1.748m
17)	MA 4,4'-DDT	9.515	8.451	56452780	145.4E6	92.475	98.281
18)	B Endrin al...	9.423	8.526	613147	2021776	1.187	1.694 #
20)	A Methoxychlor	10.000	9.043	77182749	185.3E6	225.016	217.620
21)	B Endrin ke...	10.169	9.271	3144934	4672162	4.363	2.828 #

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

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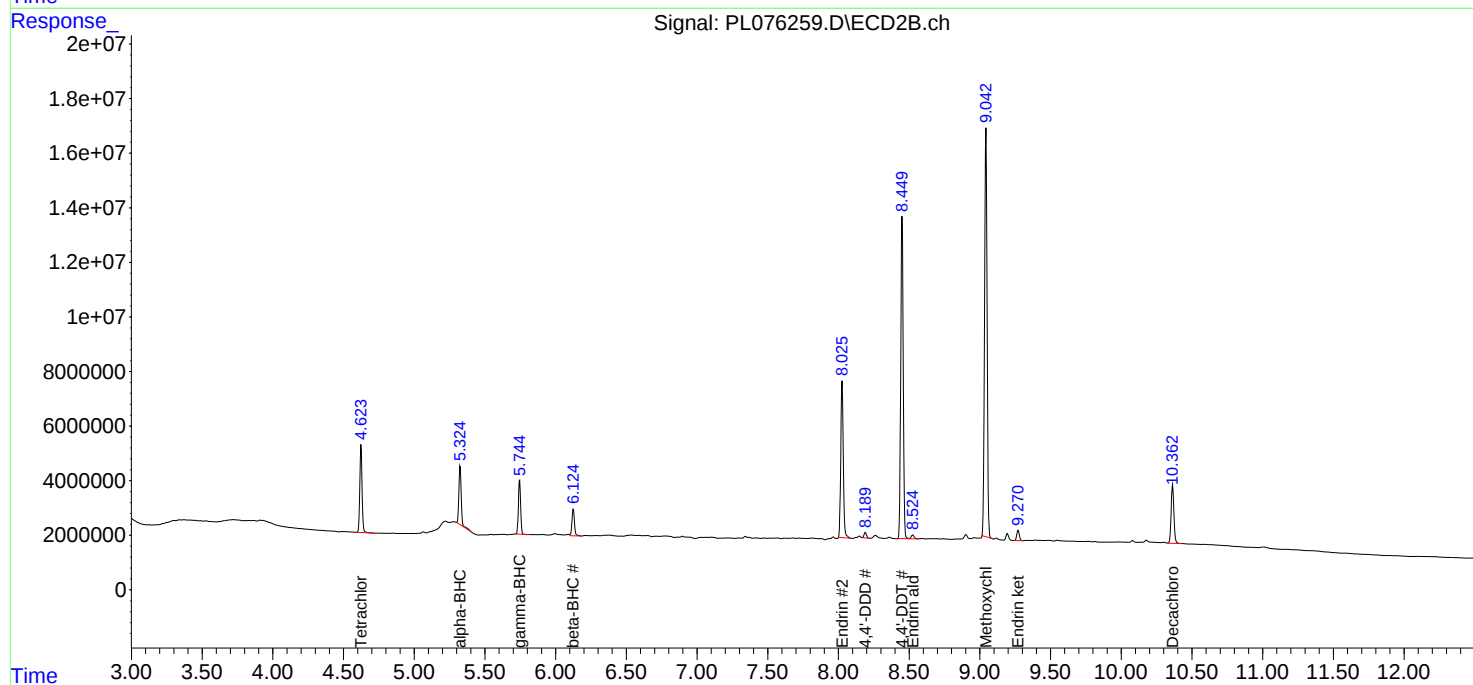
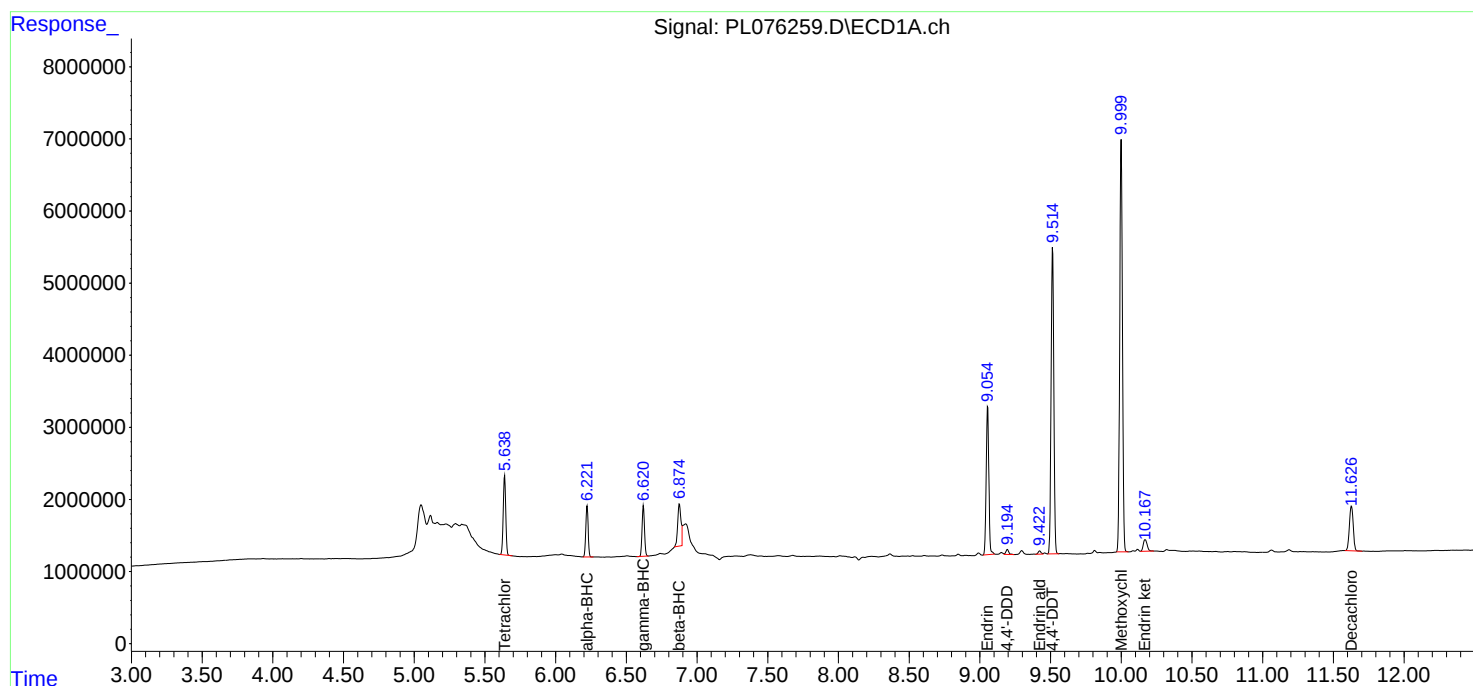
Instrument :
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PEM

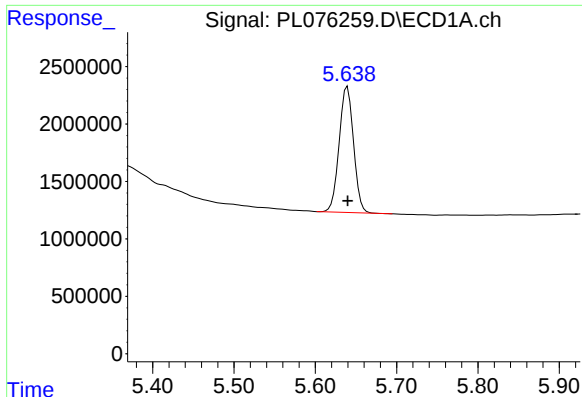
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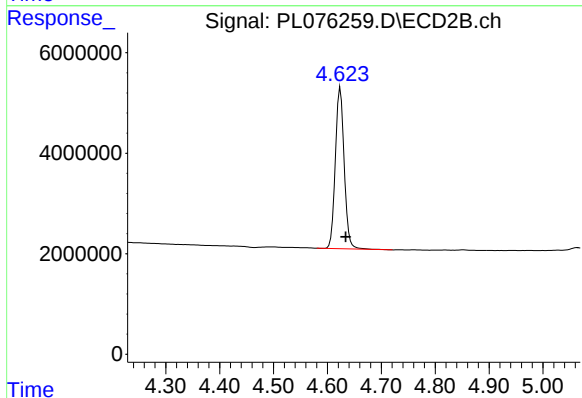
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 13405835
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

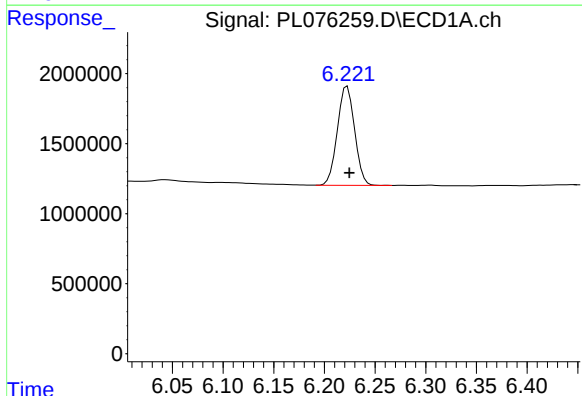
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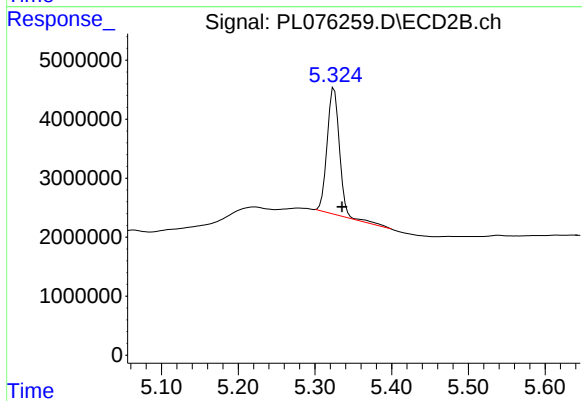
#1 Tetrachloro-m-xylene

R.T.: 4.624 min
Delta R.T.: -0.010 min
Response: 36566778
Conc: 19.28 ng/ml



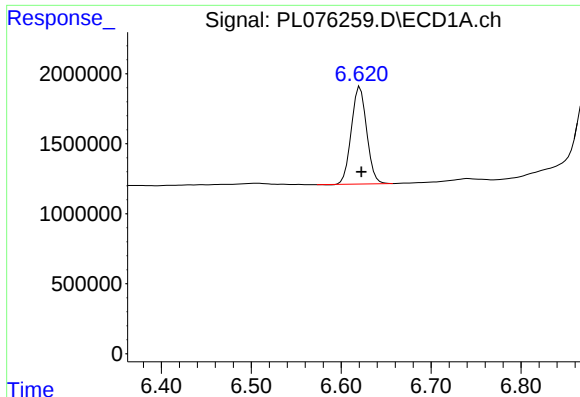
#2 alpha-BHC

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 8391798
Conc: 8.50 ng/ml



#2 alpha-BHC

R.T.: 5.325 min
Delta R.T.: -0.010 min
Response: 24001011
Conc: 9.82 ng/ml



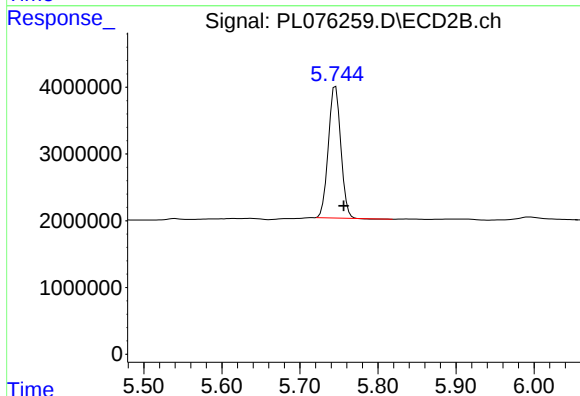
#3 gamma-BHC (Lindane)

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 8247847
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

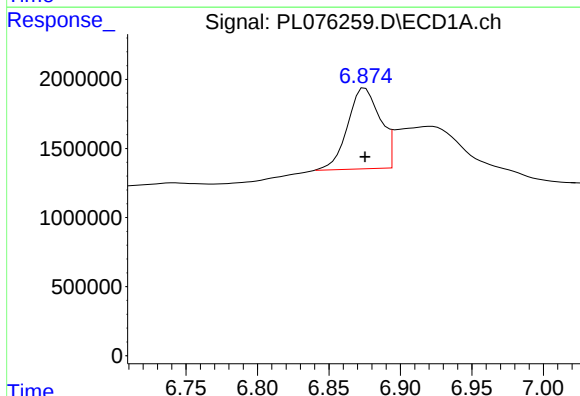
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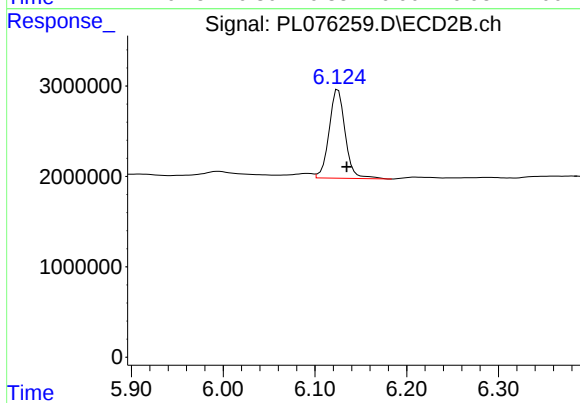
#3 gamma-BHC (Lindane)

R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 21880807
Conc: 9.46 ng/ml



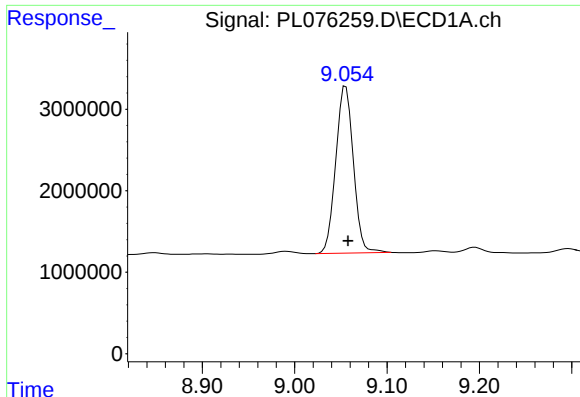
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 9466552
Conc: 21.61 ng/ml m



#6 beta-BHC

R.T.: 6.125 min
Delta R.T.: -0.010 min
Response: 11991659
Conc: 11.50 ng/ml



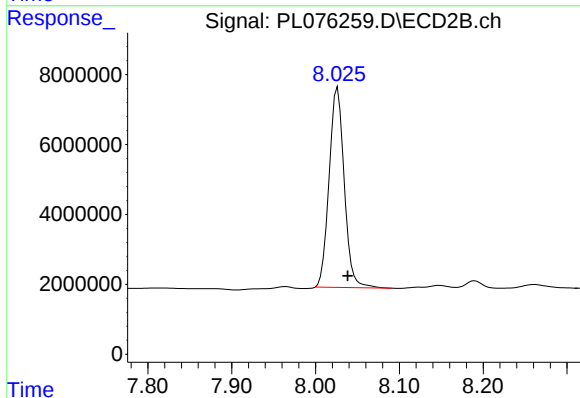
#14 Endrin

R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 27207743
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

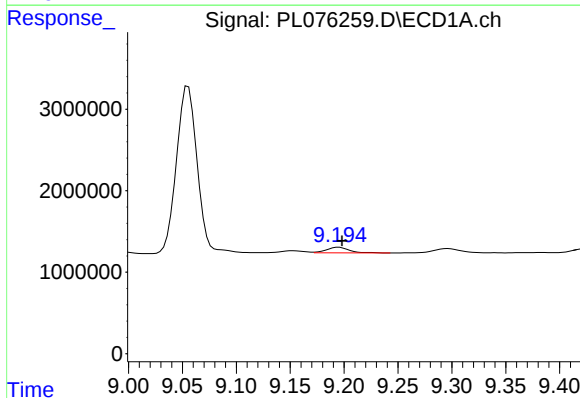
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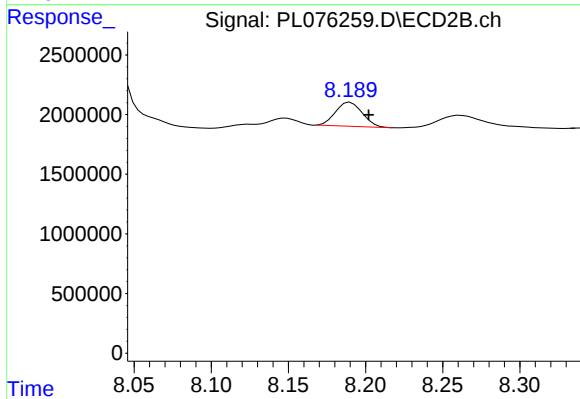
#14 Endrin

R.T.: 8.026 min
Delta R.T.: -0.012 min
Response: 71468826
Conc: 47.03 ng/ml



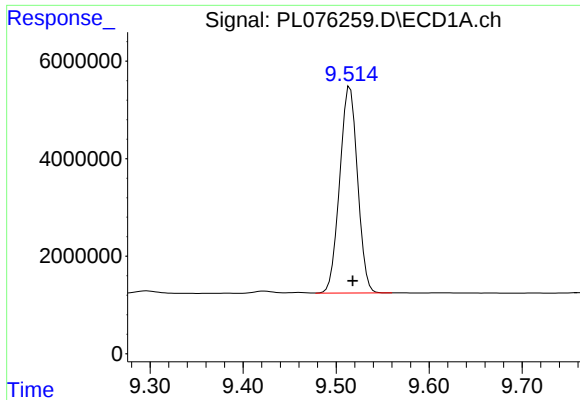
#16 4,4'-DDD

R.T.: 9.195 min
Delta R.T.: -0.003 min
Response: 991436
Conc: 1.75 ng/ml



#16 4,4'-DDD

R.T.: 8.189 min
Delta R.T.: -0.013 min
Response: 2424293
Conc: 1.75 ng/ml m



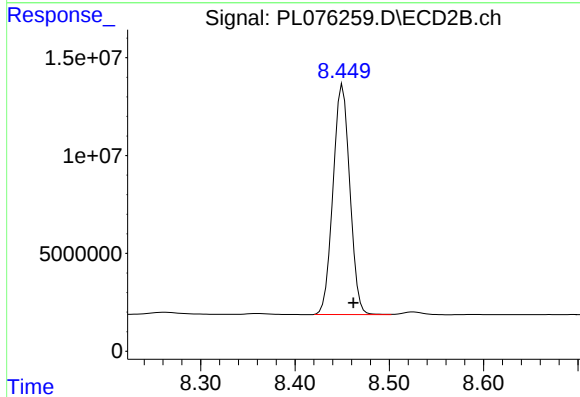
#17 4,4'-DDT

R.T.: 9.515 min
Delta R.T.: -0.003 min
Response: 56452780
Conc: 92.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

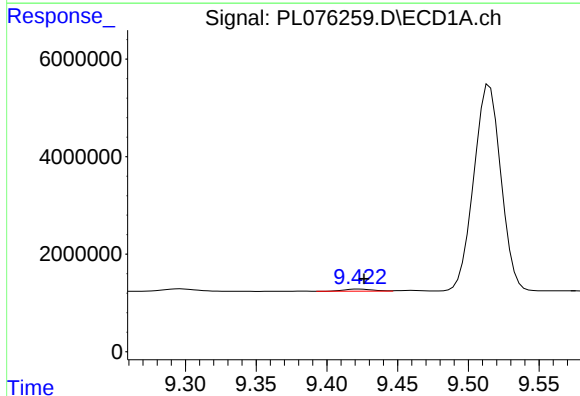
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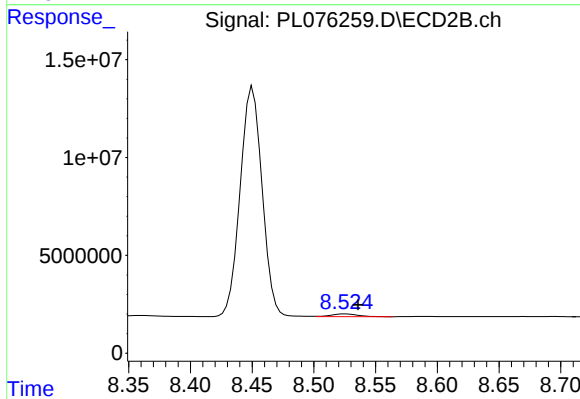
#17 4,4'-DDT

R.T.: 8.451 min
Delta R.T.: -0.012 min
Response: 145358503
Conc: 98.28 ng/ml



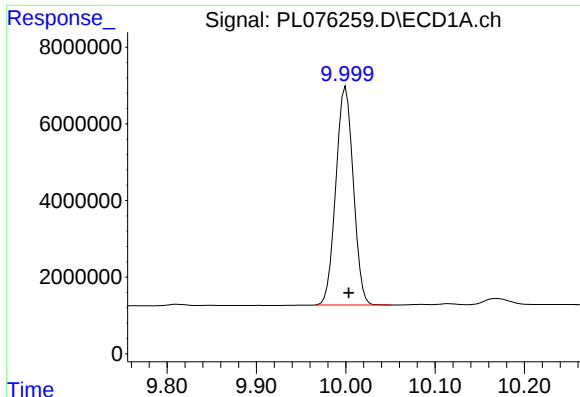
#18 Endrin aldehyde

R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 613147
Conc: 1.19 ng/ml



#18 Endrin aldehyde

R.T.: 8.526 min
Delta R.T.: -0.010 min
Response: 2021776
Conc: 1.69 ng/ml



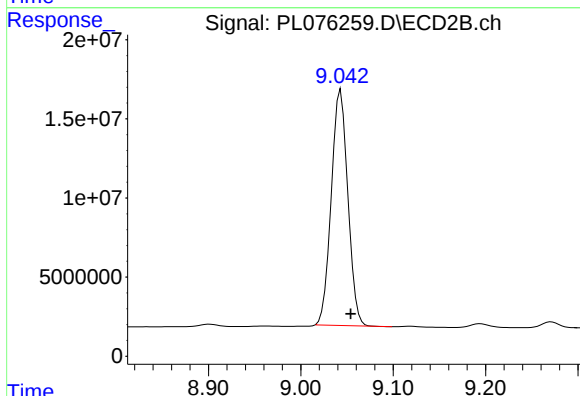
#20 Methoxychlor

R.T.: 10.000 min
Delta R.T.: -0.003 min
Response: 77182749
Conc: 225.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

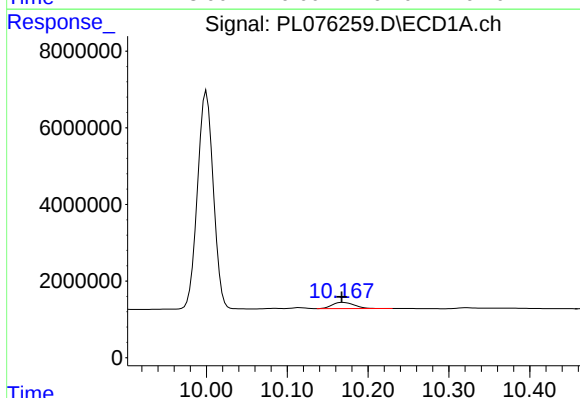
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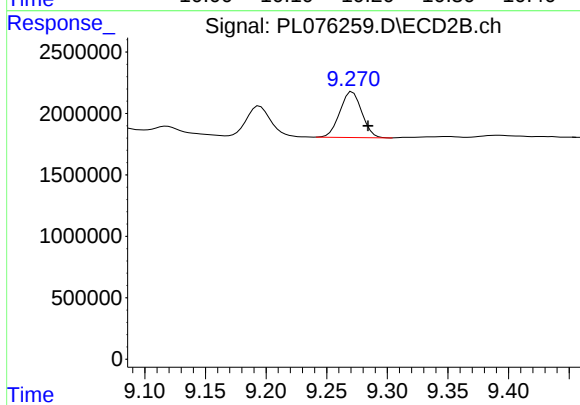
#20 Methoxychlor

R.T.: 9.043 min
Delta R.T.: -0.011 min
Response: 185320601
Conc: 217.62 ng/ml



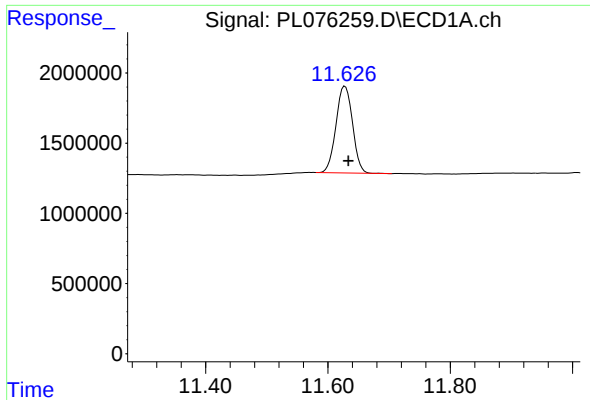
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: 0.002 min
Response: 3144934
Conc: 4.36 ng/ml



#21 Endrin ketone

R.T.: 9.271 min
Delta R.T.: -0.013 min
Response: 4672162
Conc: 2.83 ng/ml



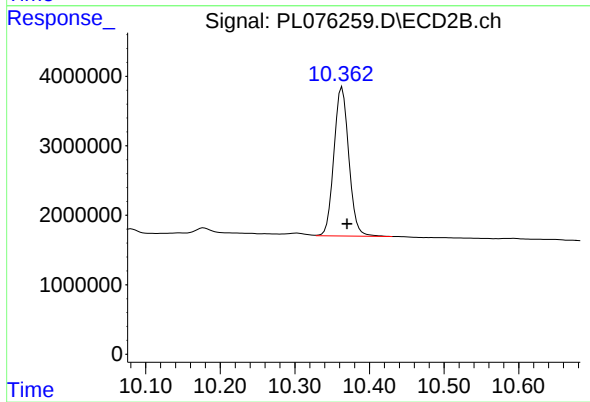
#28 Decachlorobiphenyl

R.T.: 11.628 min
Delta R.T.: -0.006 min
Response: 11593542
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.007 min
Response: 29656922
Conc: 19.31 ng/ml