

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080822\
 Data File : PL076971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 17:48
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2022
 Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 07:47:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 07:17:56 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...	3.419	2.637	26543756	80135435	27.070	27.994
28)	SA Decachlor...	8.908	7.741	20235283	61025141	26.804	27.108
Target Compounds							
9)	A Endosulfan I	5.955	4.927	12365191	36545856	13.500	13.373
10)	B gamma-Chl...	5.824	4.811	13264189	43768426	13.234	14.367
12)	B 4,4'-DDE	6.080	5.068	22232255	76626375	25.479	26.558
13)	MA Dieldrin	6.232	5.191	24753471	76278526	25.492	25.429
19)	B Endosulfa...	7.054	6.161	19957273	57020888	24.139	24.716
20)	A Methoxychlor	7.396	6.447	54483998	153.9E6	122.743	127.918
21)	B Endrin ke...	7.543	6.659	23310035	62530190	25.732	24.582m

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

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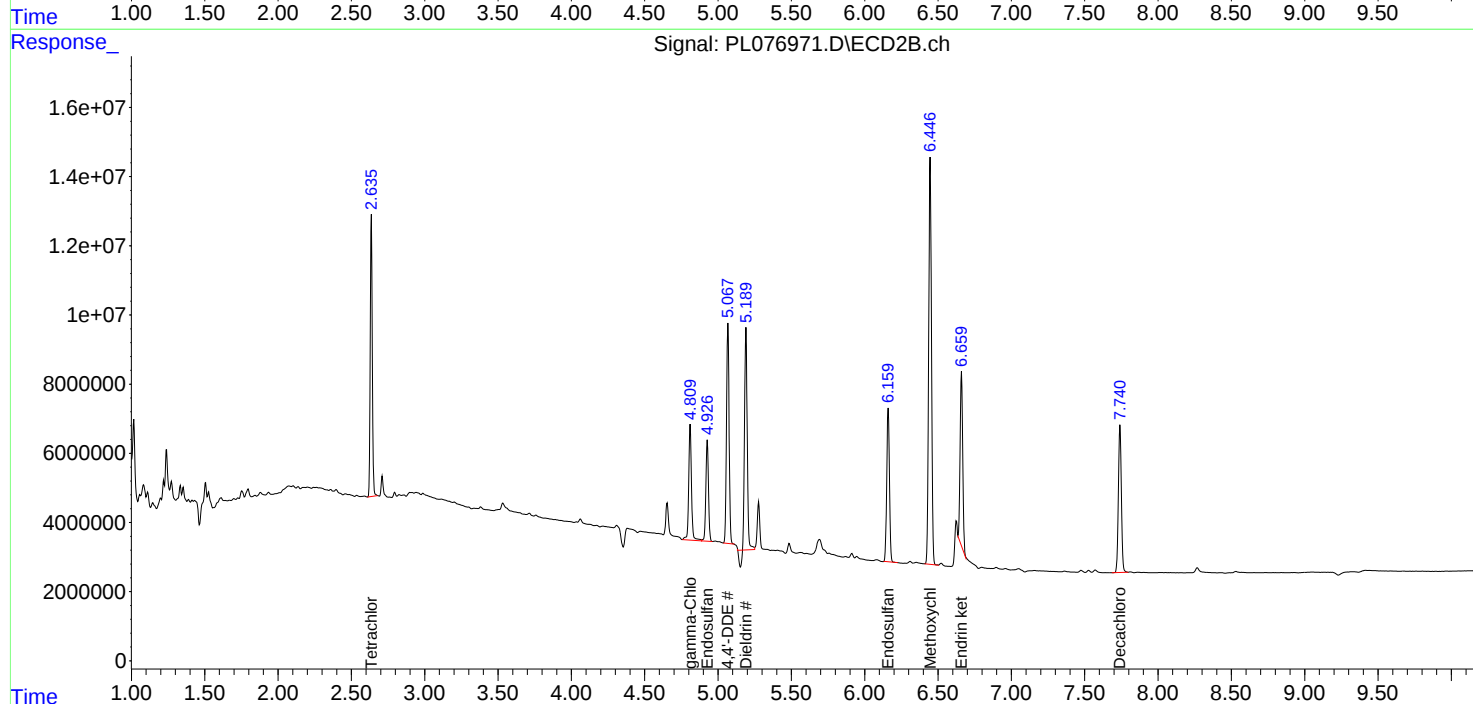
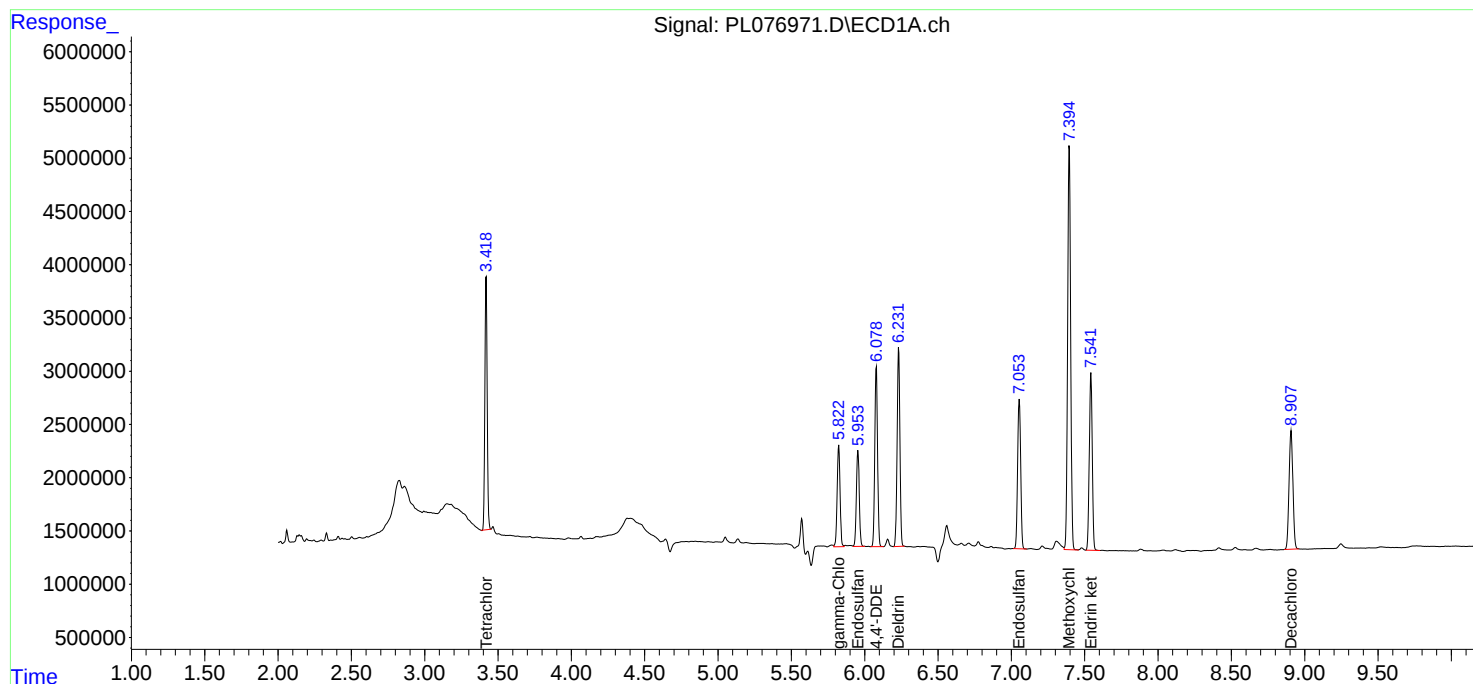
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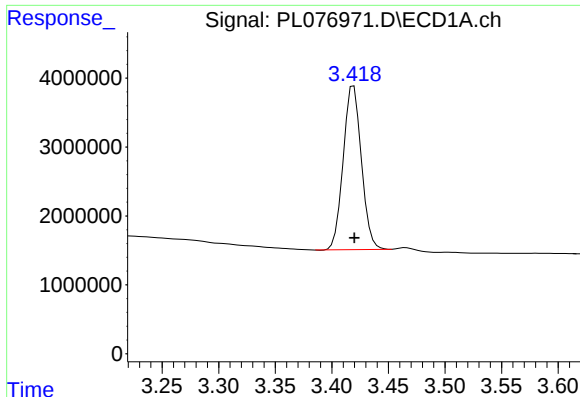
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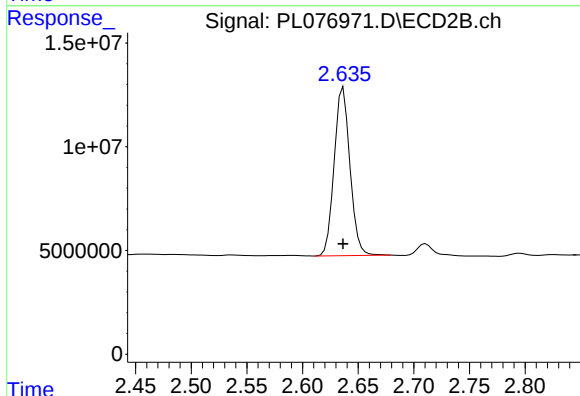
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 26543756
Conc: 27.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

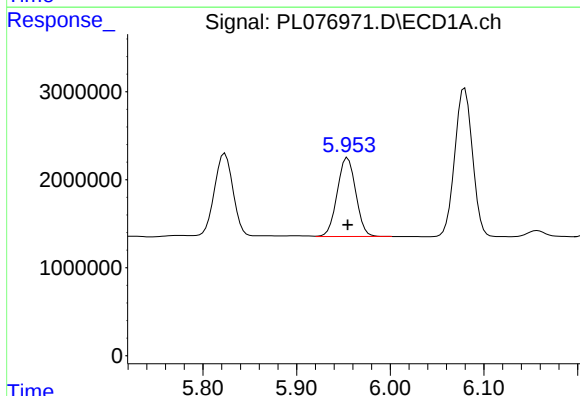
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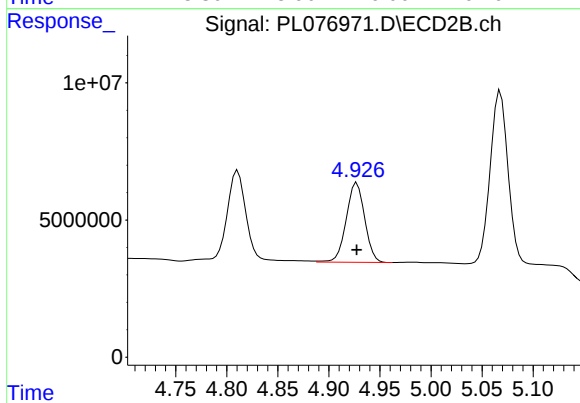
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: 0.000 min
Response: 80135435
Conc: 27.99 ng/ml



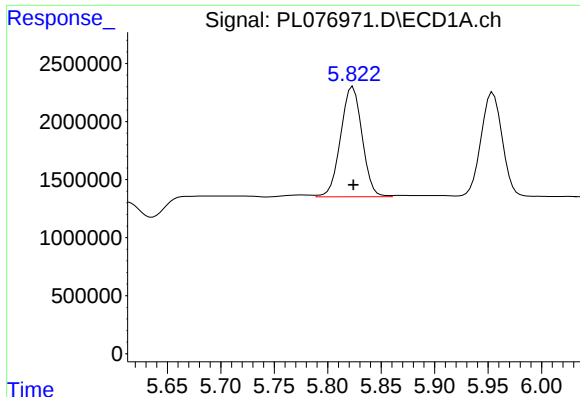
#9 Endosulfan I

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 12365191
Conc: 13.50 ng/ml



#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 36545856
Conc: 13.37 ng/ml



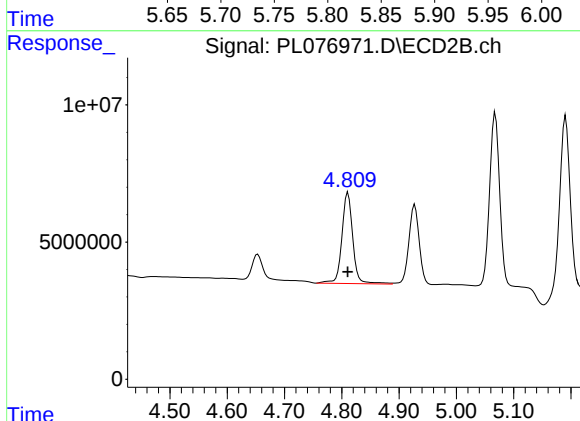
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 13264189
Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

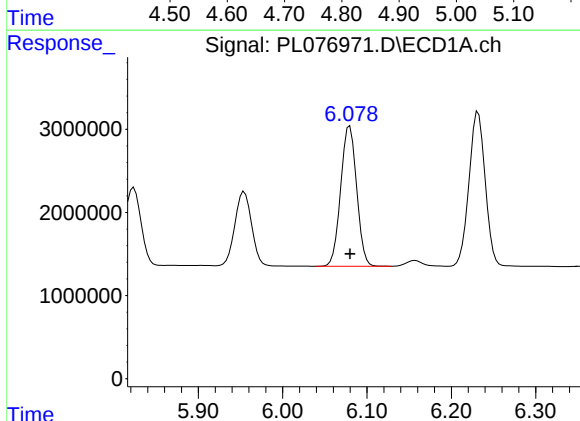
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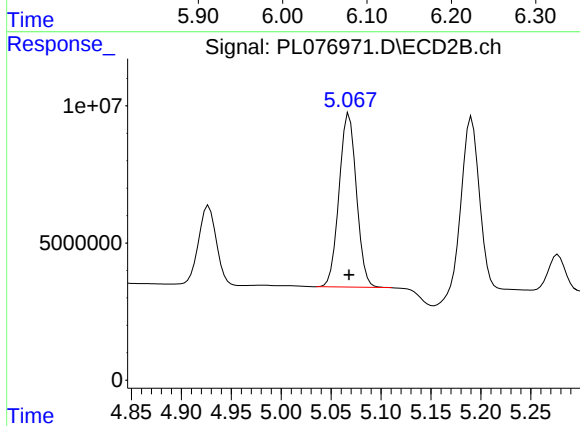
#10 gamma-Chlordane

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 43768426
Conc: 14.37 ng/ml



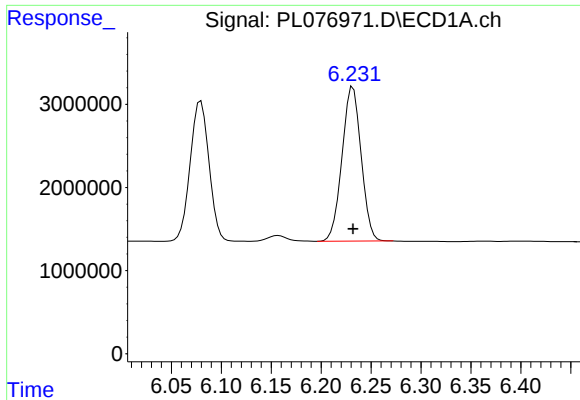
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 22232255
Conc: 25.48 ng/ml



#12 4,4'-DDE

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 76626375
Conc: 26.56 ng/ml



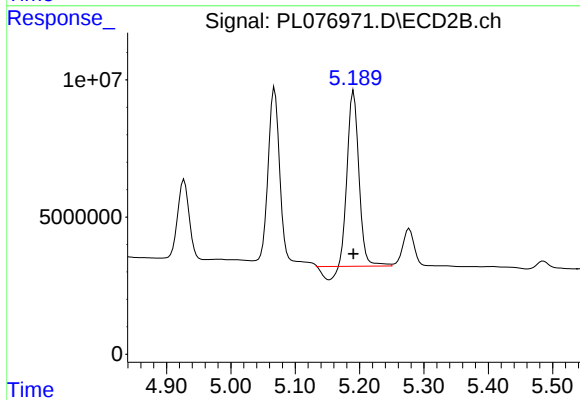
#13 Dieldrin

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 24753471
Conc: 25.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

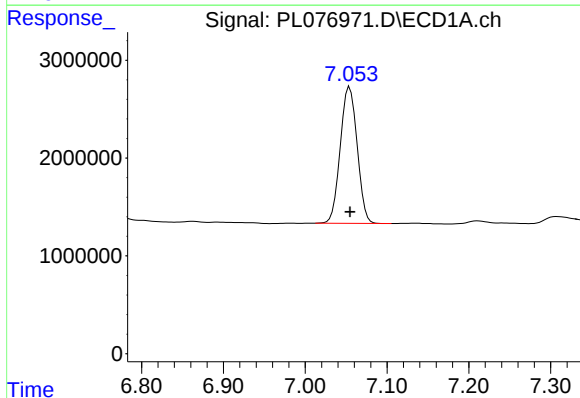
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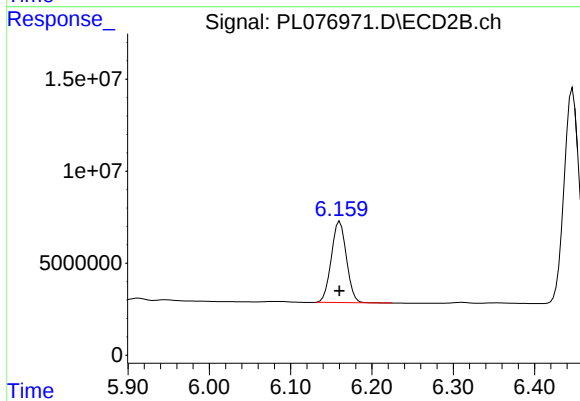
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 76278526
Conc: 25.43 ng/ml



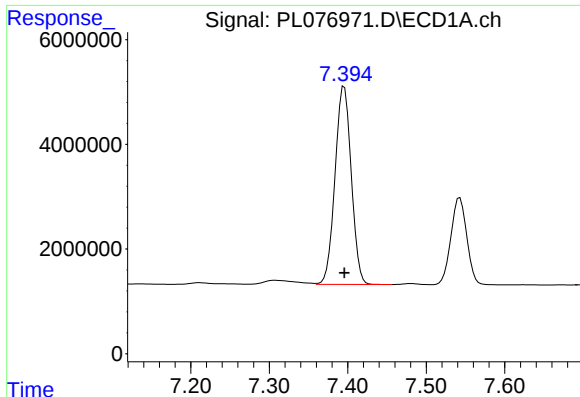
#19 Endosulfan Sulfate

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 19957273
Conc: 24.14 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 57020888
Conc: 24.72 ng/ml



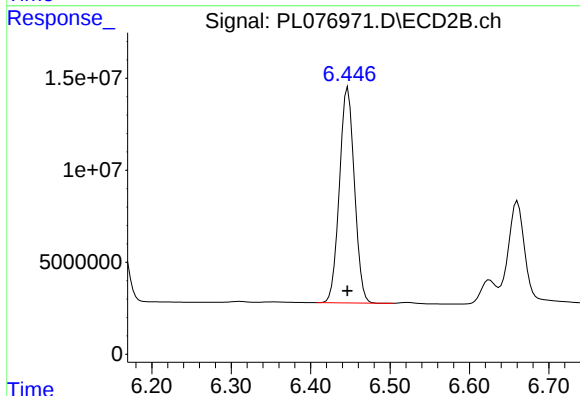
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 54483998
Conc: 122.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

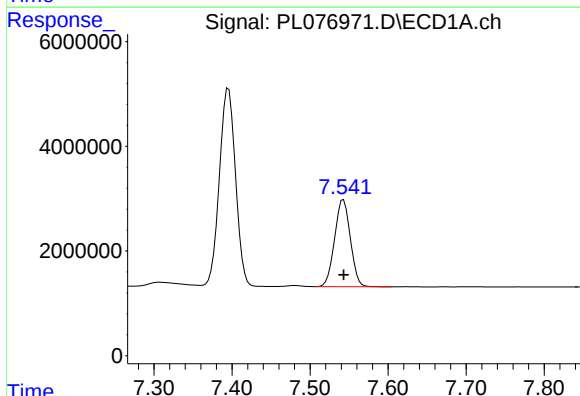
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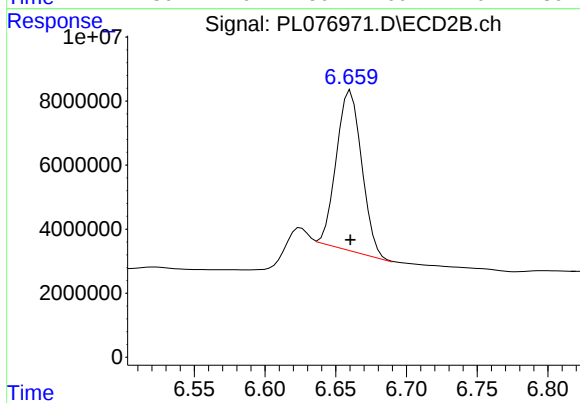
#20 Methoxychlor

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 153861622
Conc: 127.92 ng/ml



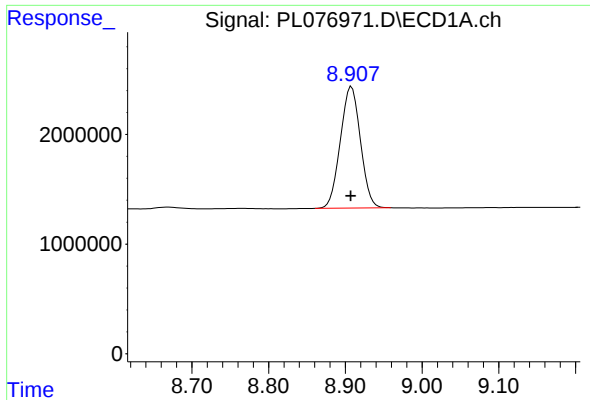
#21 Endrin ketone

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 23310035
Conc: 25.73 ng/ml



#21 Endrin ketone

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 62530190
Conc: 24.58 ng/ml m



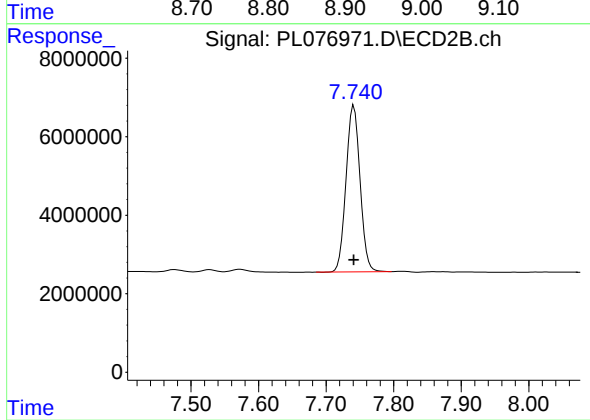
#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 20235283
Conc: 26.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 61025141
Conc: 27.11 ng/ml