

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 08:21
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/04/2023
 Supervised By : Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 15:59:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:09:43 2023
 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...	3.477	2.687	53252913	23801201	22.920	21.888
28)	SA Decachlor...	9.026	7.868	34842329	25875020	21.414	20.753
Target Compounds							
9)	A Endosulfan I	6.018	5.020	29606020	14295487	11.247	11.535
10)	B gamma-Chl...	5.889	4.902	30988005	13891293	10.821	10.242m
12)	B 4,4'-DDE	6.148	5.165	47602119	24829801	20.739	20.163
13)	MA Dieldrin	6.296	5.286	55448268	26892606	20.982	19.806m
19)	B Endosulfa...	7.112	6.266	38380955	22149187	19.213	18.625
20)	A Methoxychlor	7.465	6.560	91516582	65430413	95.361	95.366
21)	B Endrin ke...	7.597	6.770	40011443	29975246	20.001	20.775m

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

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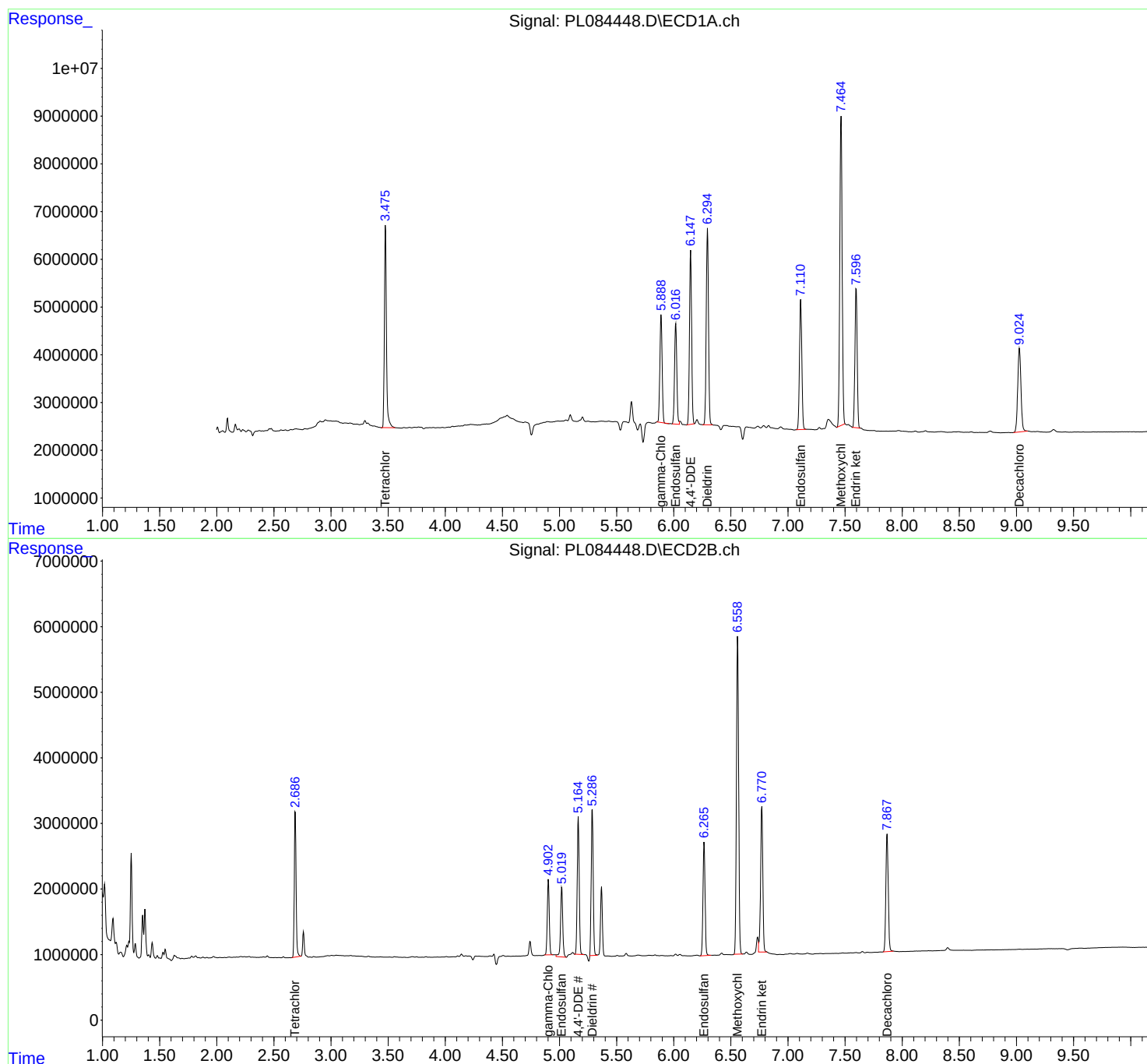
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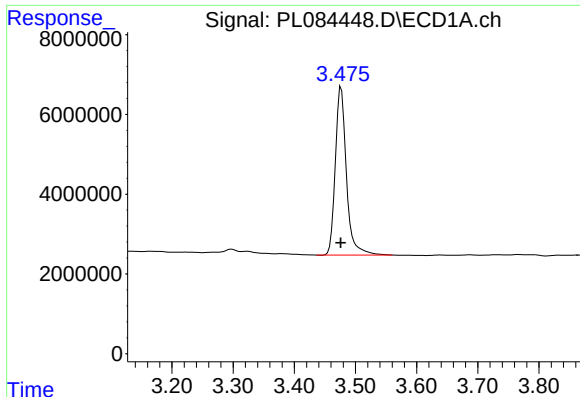
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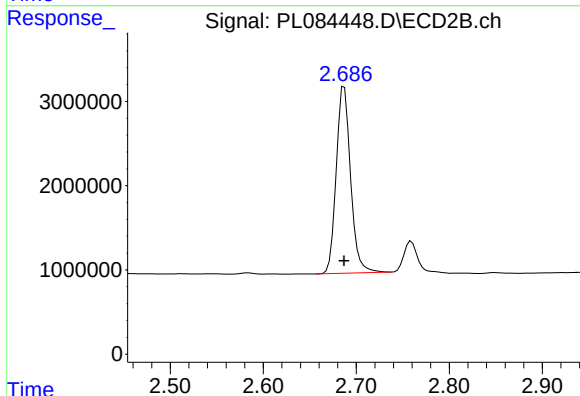
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 53252913
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

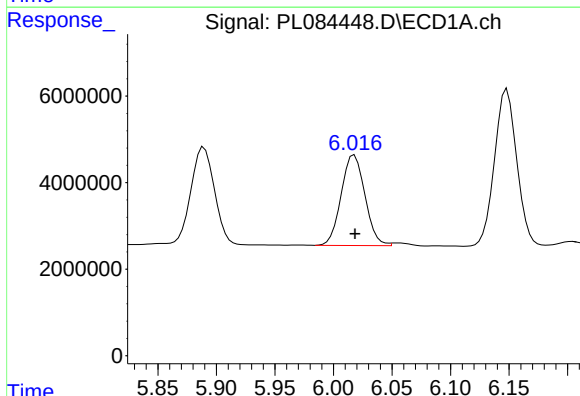
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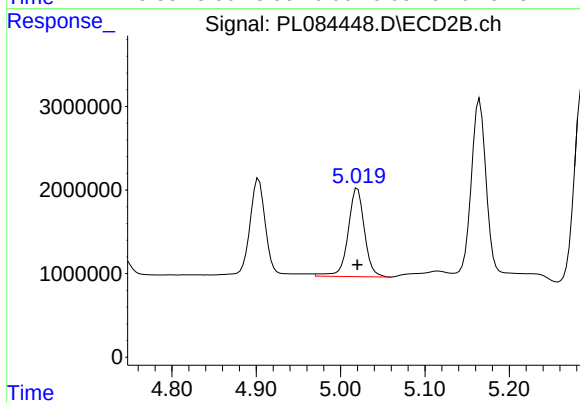
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 23801201
Conc: 21.89 ng/ml



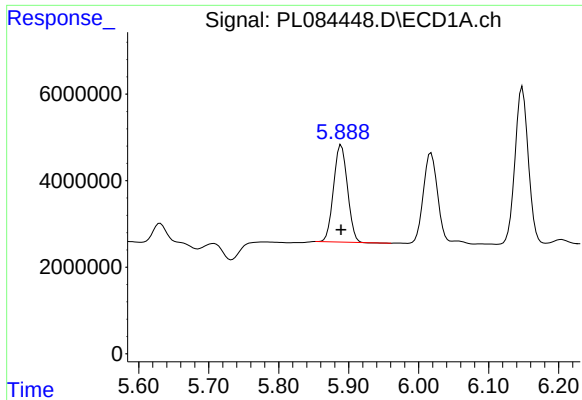
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 29606020
Conc: 11.25 ng/ml



#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 14295487
Conc: 11.54 ng/ml



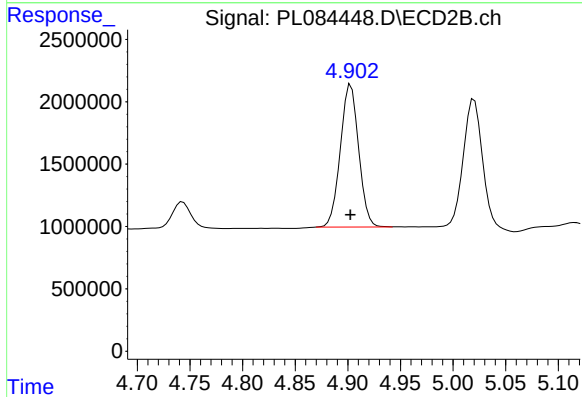
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 30988005
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

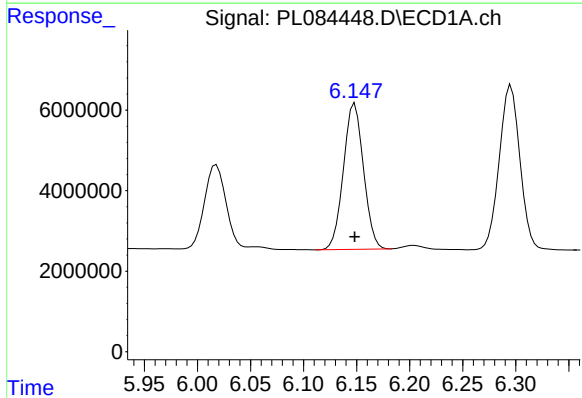
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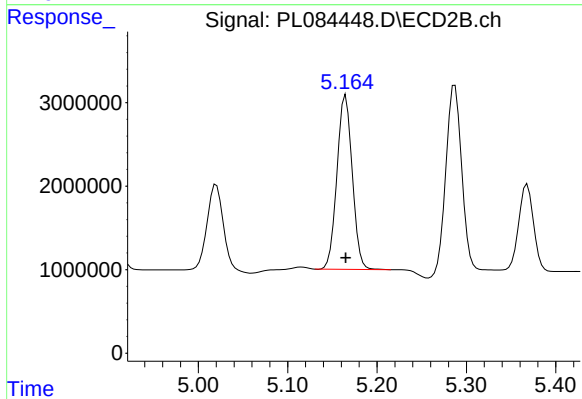
#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 13891293
Conc: 10.24 ng/ml m



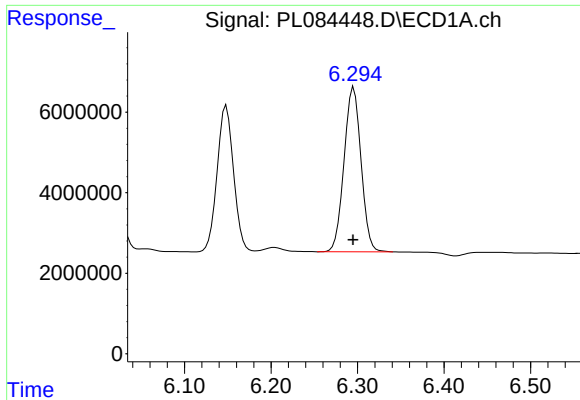
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 47602119
Conc: 20.74 ng/ml



#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 24829801
Conc: 20.16 ng/ml



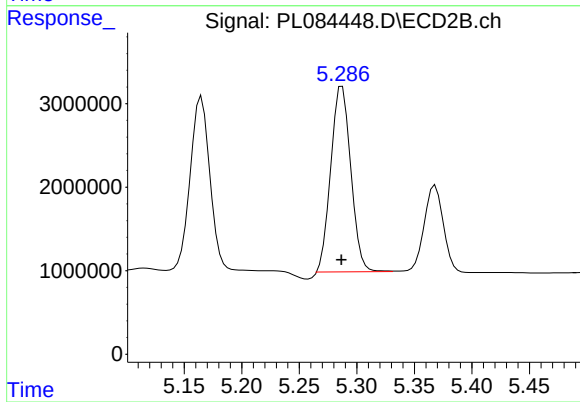
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 55448268
Conc: 20.98 ng/ml

Instrument :
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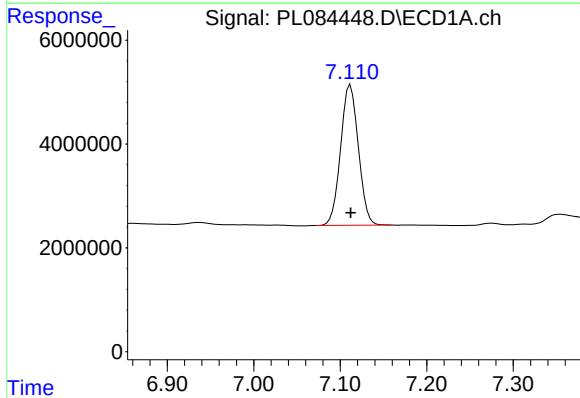
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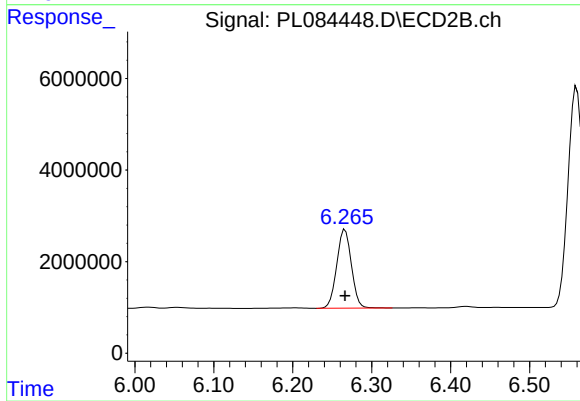
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 26892606
Conc: 19.81 ng/ml m



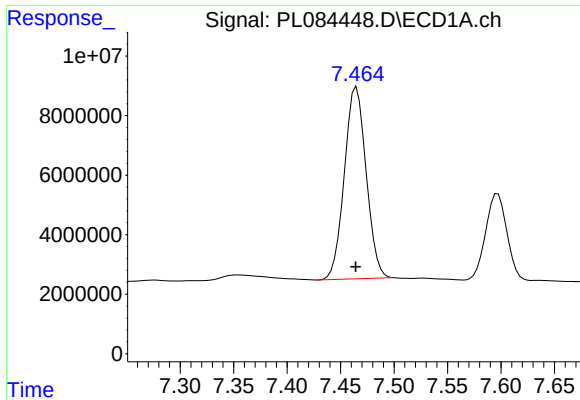
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 38380955
Conc: 19.21 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 22149187
Conc: 18.63 ng/ml



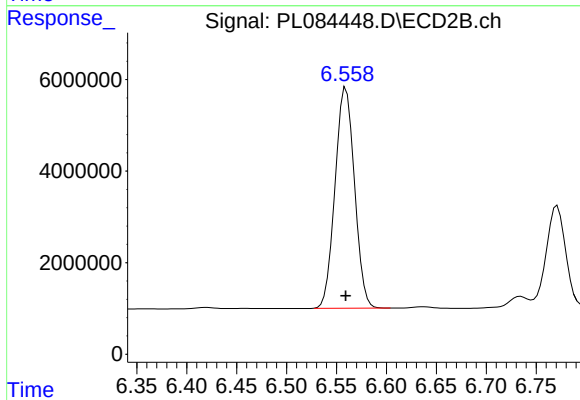
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 91516582
Conc: 95.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

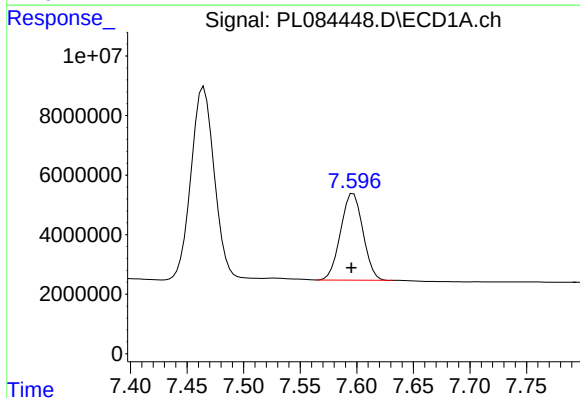
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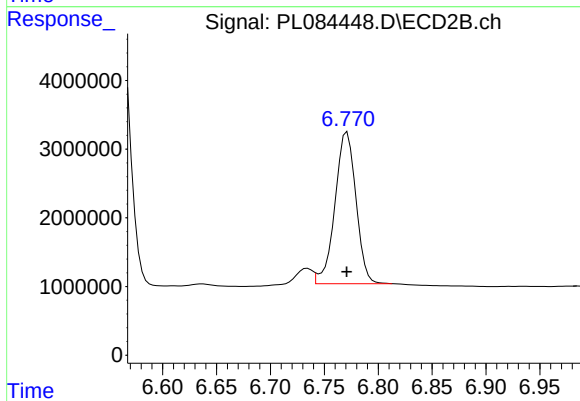
#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 65430413
Conc: 95.37 ng/ml



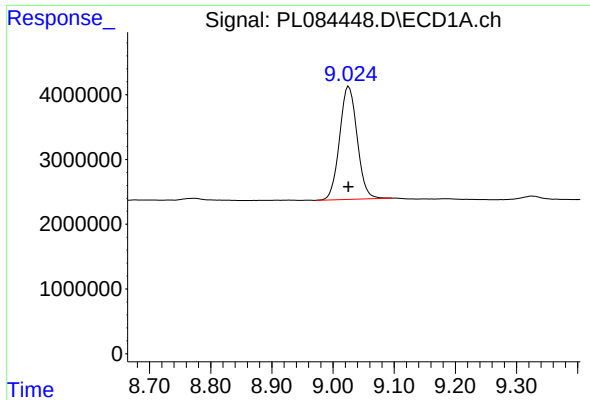
#21 Endrin ketone

R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 40011443
Conc: 20.00 ng/ml



#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 29975246
Conc: 20.78 ng/ml m



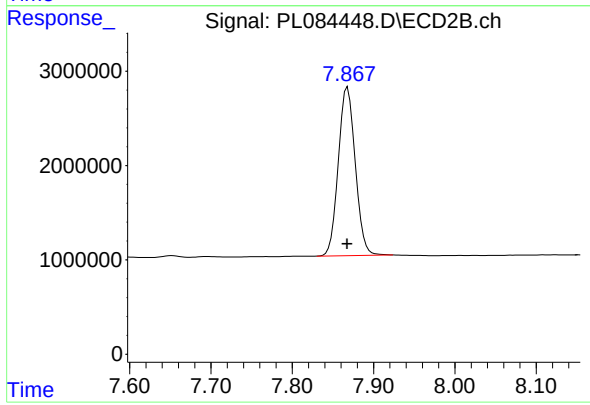
#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 34842329
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 25875020
Conc: 20.75 ng/ml