

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113021\
 Data File : PL071191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 11:24
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/01/2021
 Supervised By : Ankita Jodhani 12/01/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 16:36:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 2021
 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...	4.565	5.500	9593908	24789362	20.426	19.754
28)	SA Decachlor...	10.328	11.391	13641915	25710143	18.840	18.496
Target Compounds							
9)	A Endosulfan I	7.402	8.363	5385078	12970209	9.055m	8.584m
10)	B gamma-Chl...	7.277	8.227	5489784	13482697	8.646m	8.433m
12)	B 4,4'-DDE	7.563	8.499	9614774	26477223	16.992	17.198
13)	MA Dieldrin	7.690	8.653	10848365	27973347	17.939	18.006
19)	B Endosulfa...	8.712	9.500	10951042	23336581	18.016	17.856
20)	A Methoxychlor	9.006	9.843	29869129	62422852	82.672	86.092
21)	B Endrin ke...	9.230	9.996	14053570	26264700	19.720	17.936

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

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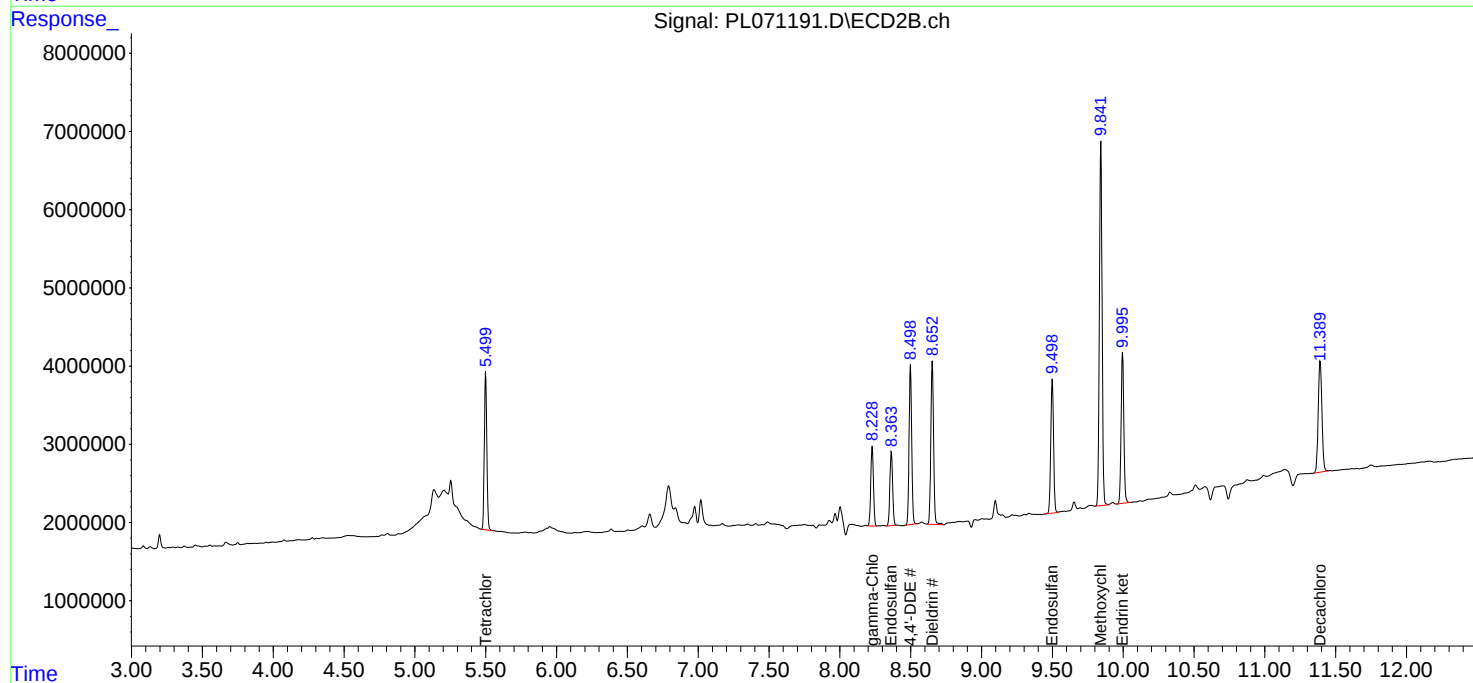
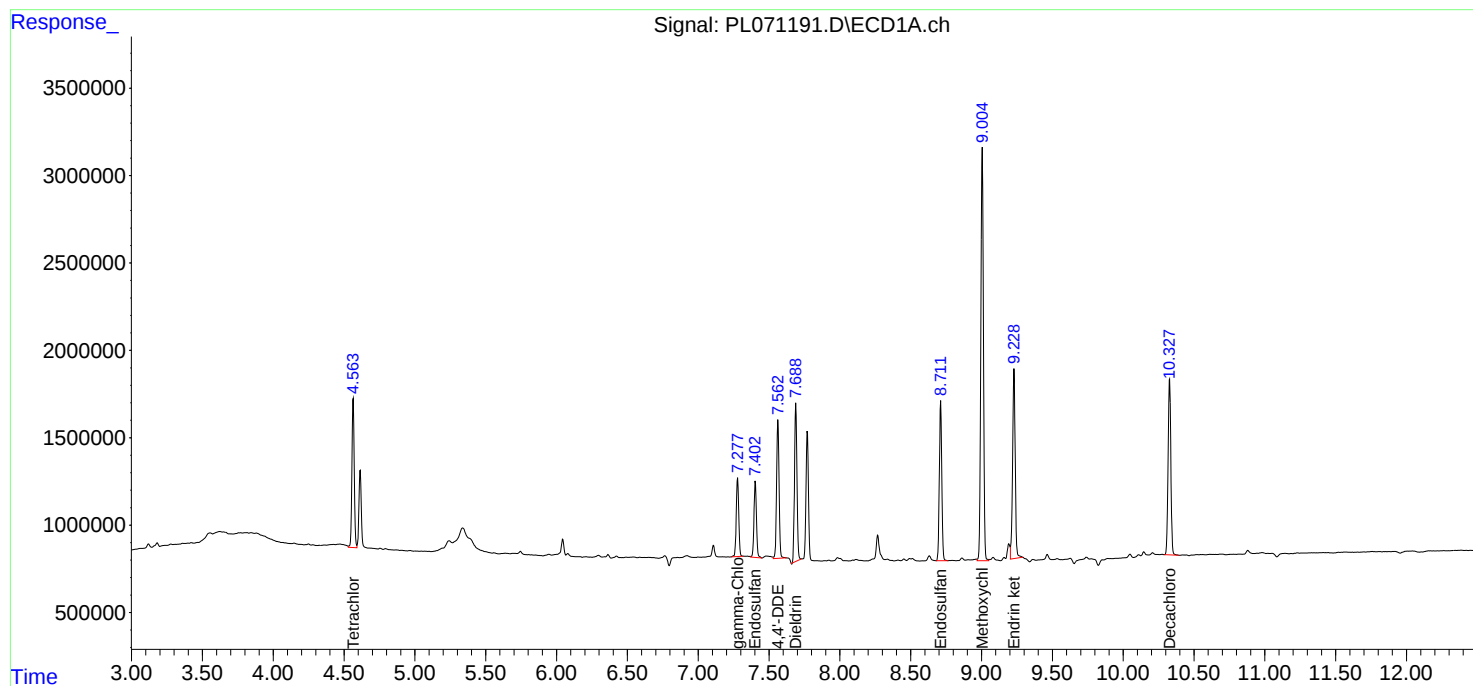
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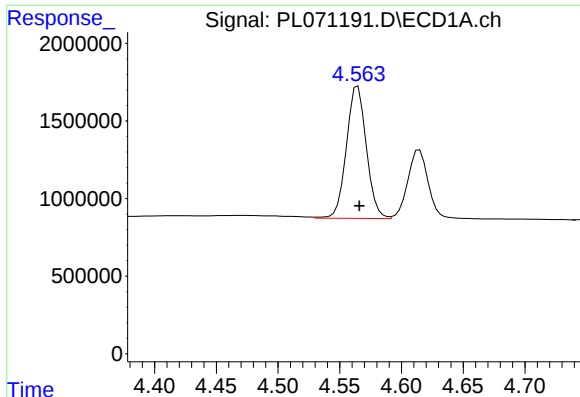
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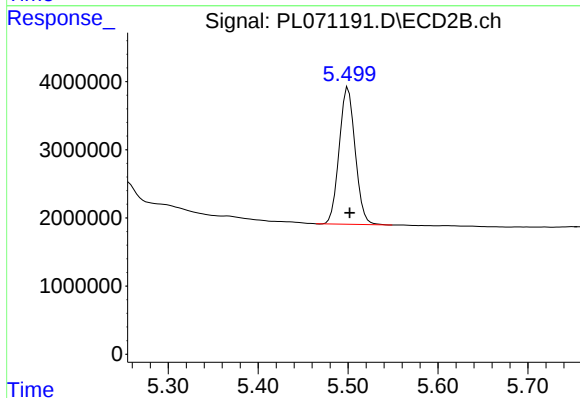
#1 Tetrachloro-m-xylene

R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 9593908
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

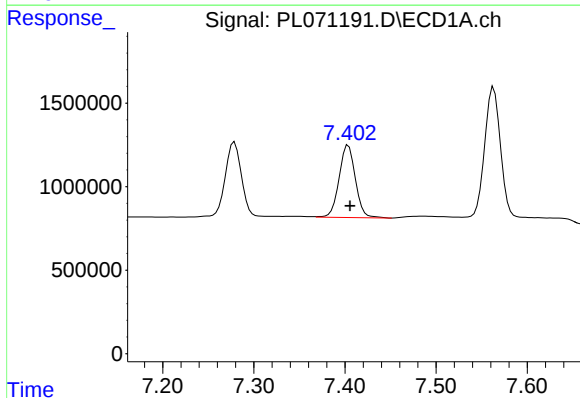
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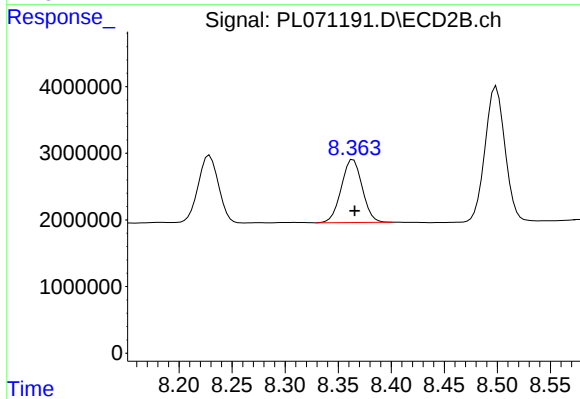
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 24789362
Conc: 19.75 ng/ml



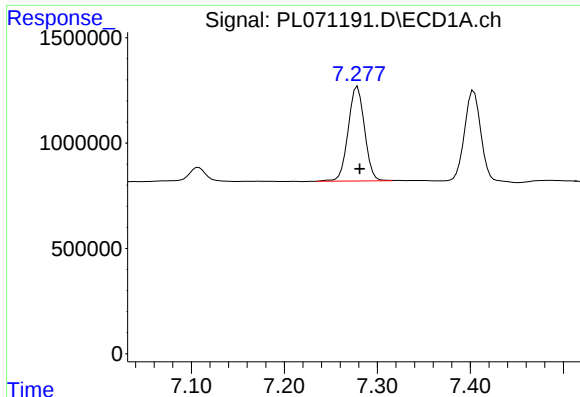
#9 Endosulfan I

R.T.: 7.402 min
Delta R.T.: -0.003 min
Response: 5385078
Conc: 9.06 ng/ml m



#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 12970209
Conc: 8.58 ng/ml m



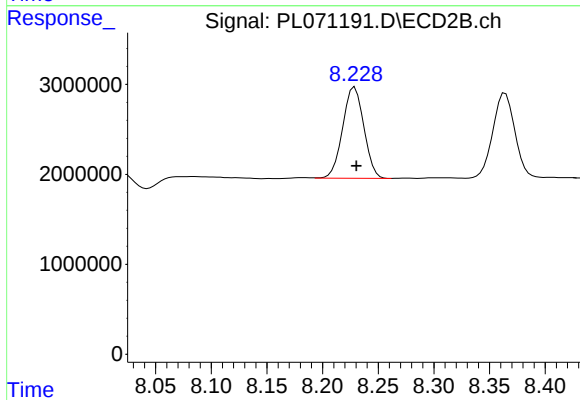
#10 gamma-Chlordane

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 5489784
Conc: 8.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

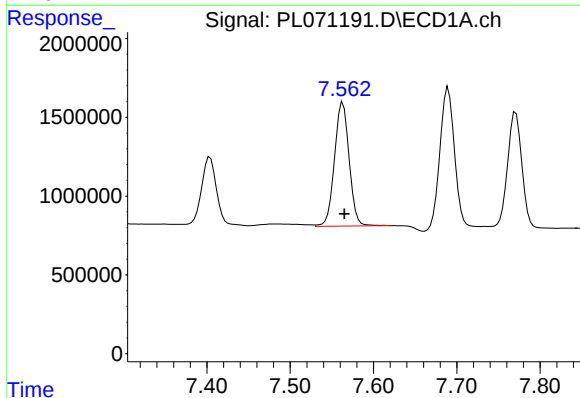
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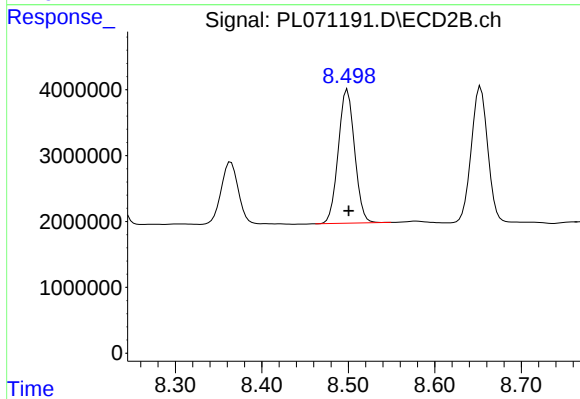
#10 gamma-Chlordane

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 13482697
Conc: 8.43 ng/ml m



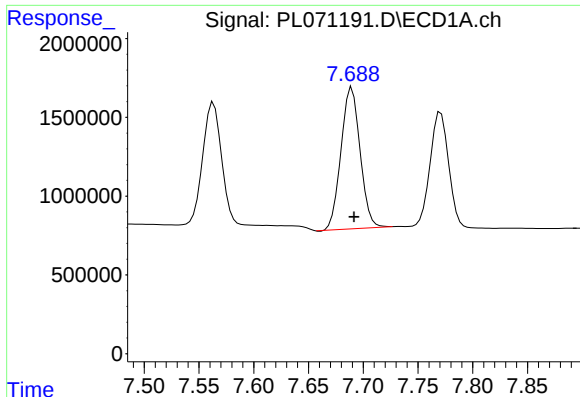
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 9614774
Conc: 16.99 ng/ml



#12 4,4'-DDE

R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 26477223
Conc: 17.20 ng/ml



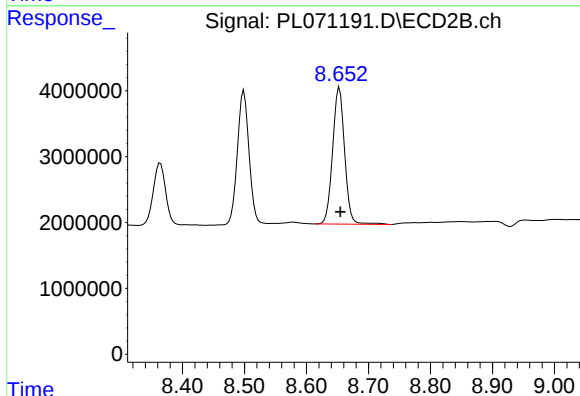
#13 Dieldrin

R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 10848365
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

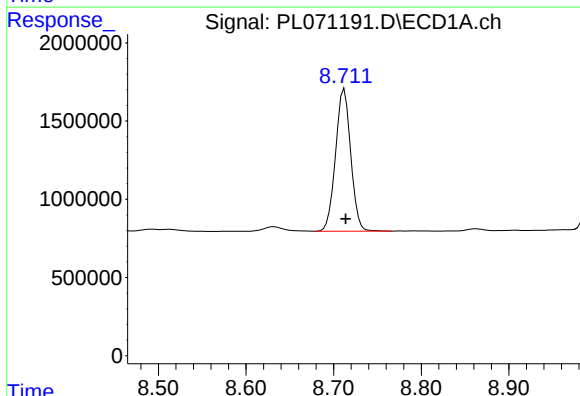
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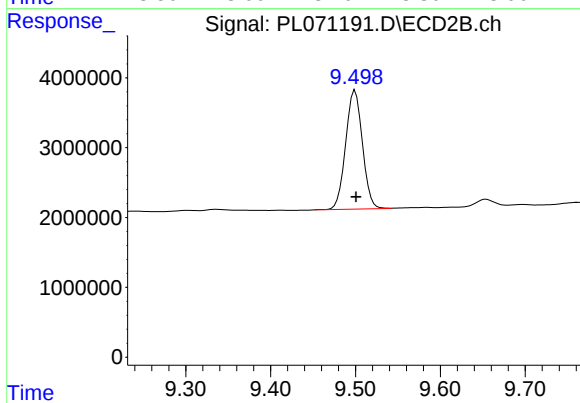
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 27973347
Conc: 18.01 ng/ml



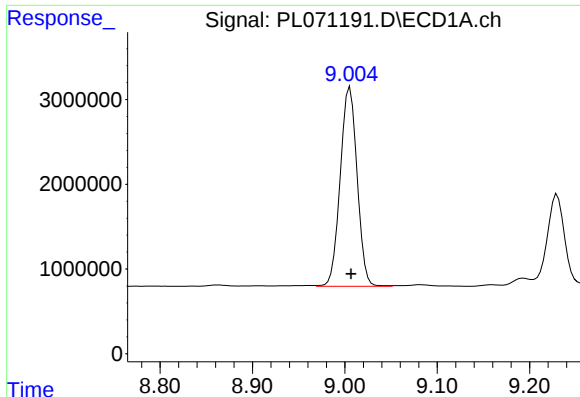
#19 Endosulfan Sulfate

R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 10951042
Conc: 18.02 ng/ml



#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 23336581
Conc: 17.86 ng/ml



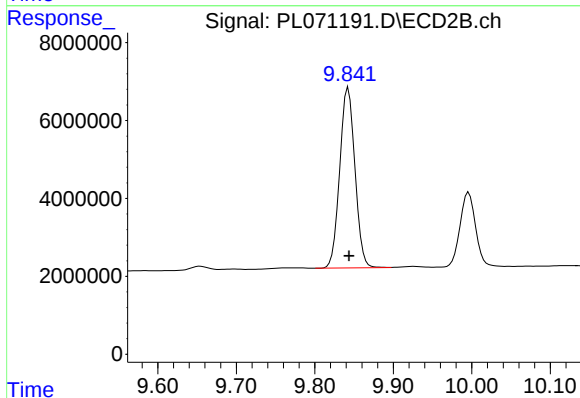
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: -0.001 min
Response: 29869129
Conc: 82.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

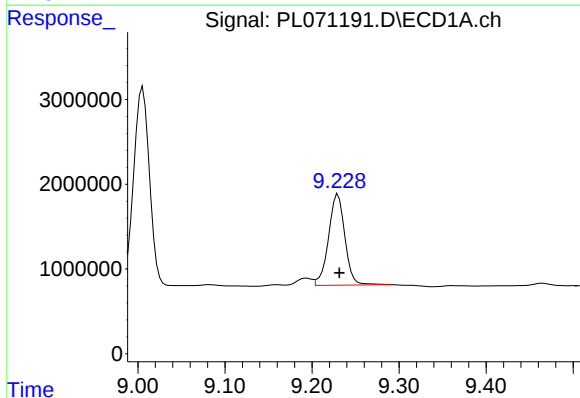
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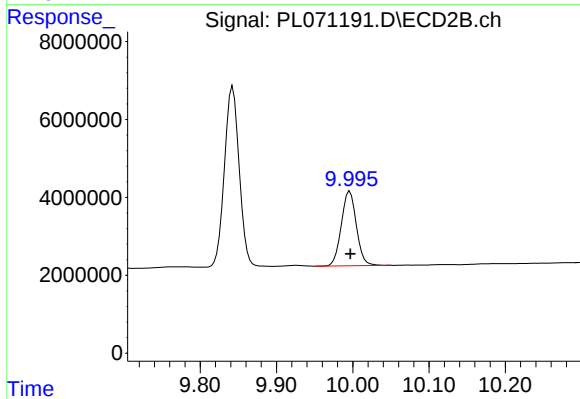
#20 Methoxychlor

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 62422852
Conc: 86.09 ng/ml



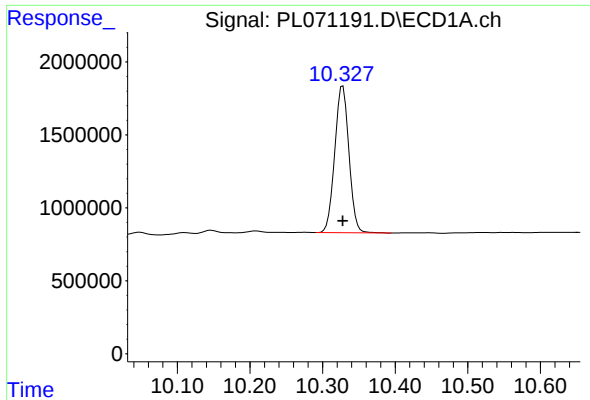
#21 Endrin ketone

R.T.: 9.230 min
Delta R.T.: -0.001 min
Response: 14053570
Conc: 19.72 ng/ml



#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 26264700
Conc: 17.94 ng/ml



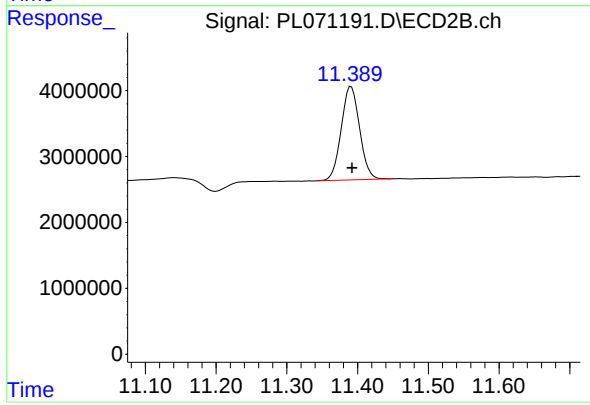
#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.000 min
Response: 13641915
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: -0.001 min
Response: 25710143
Conc: 18.50 ng/ml