

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
 Data File : PL077463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 13:44
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/06/2022
 Supervised By :Ankita Jodhani 09/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 18:27:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 02 18:25:23 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	2.631	32431022	63332749	23.561	23.806
28)	SA Decachlor...	8.910	7.733	26759146	54589857	23.380	23.132
Target Compounds							
9)	A Endosulfan I	5.954	4.919	15503997	24044981	11.339	8.910
10)	B gamma-Chl...	5.823	4.803	16467146	36289345	11.058	11.926
12)	B 4,4'-DDE	6.079	5.061	28316612	64310059	20.674	21.754
13)	MA Dieldrin	6.232	5.183	31341103	91812911	22.302	31.955 #
19)	B Endosulfa...	7.055	6.154	24749528	51142403	20.945	21.231
20)	A Methoxychlor	7.395	6.440	64019466	139.9E6	105.573m	109.496
21)	B Endrin ke...	7.544	6.651	28598440	106.8E6	23.081	41.411m#

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

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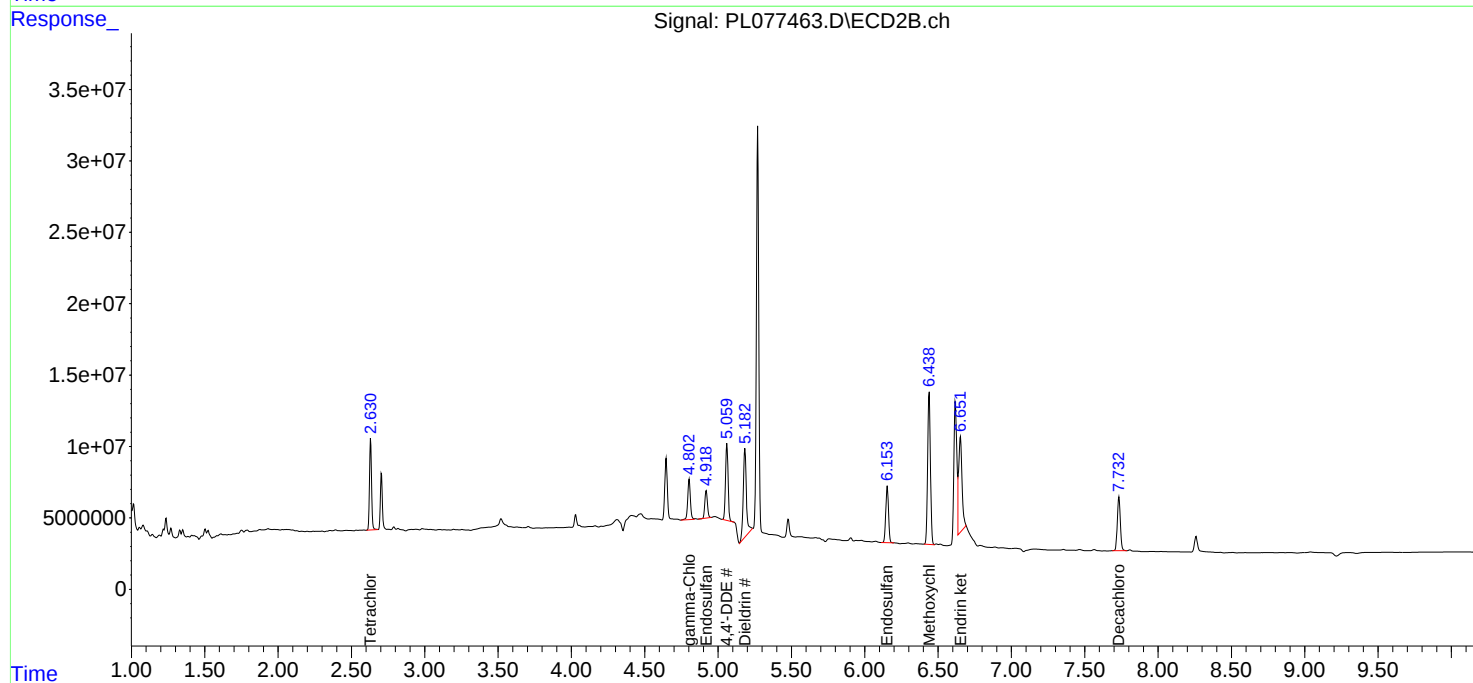
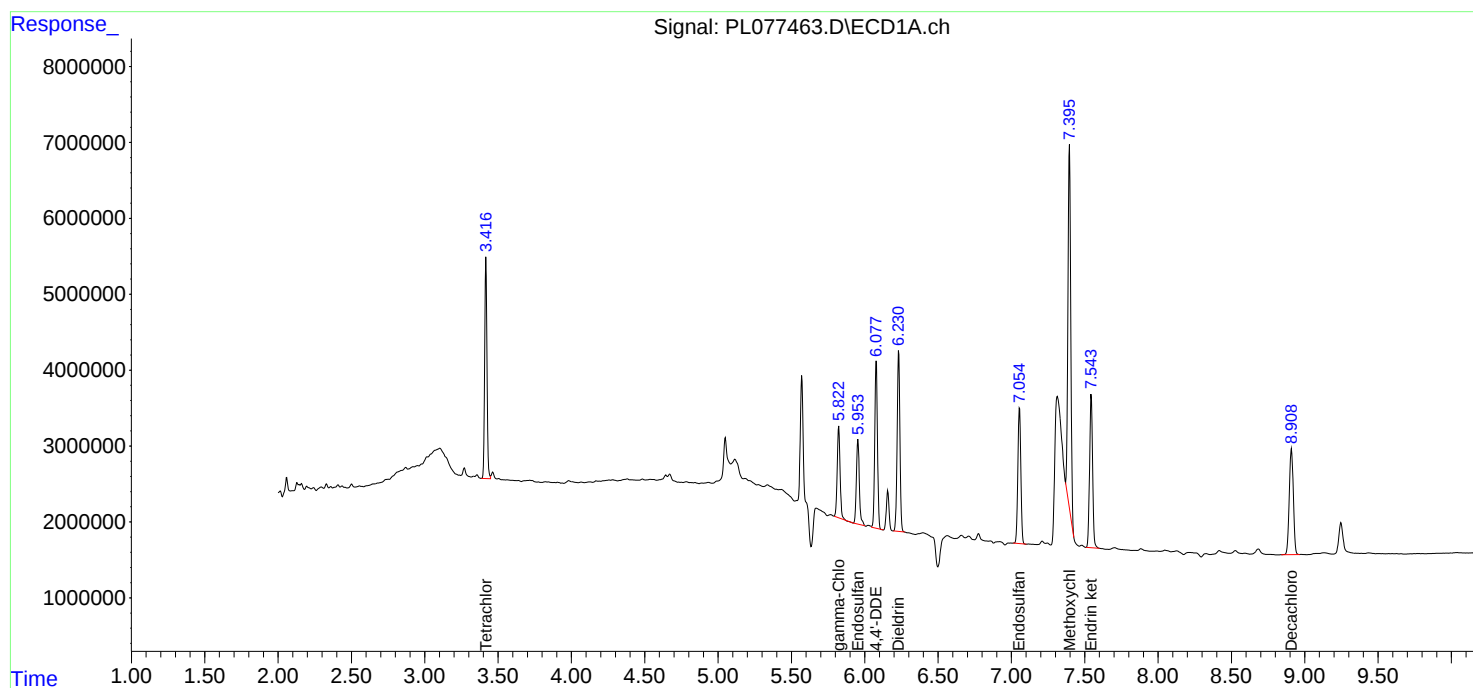
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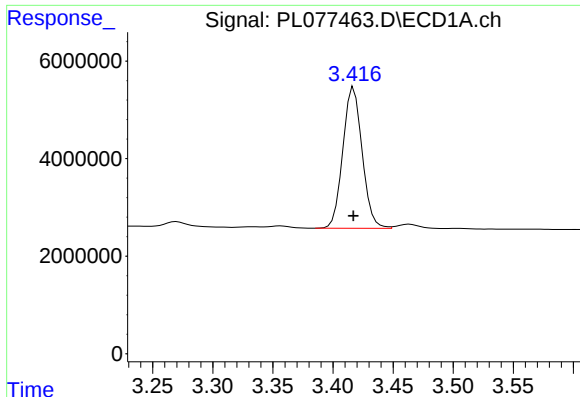
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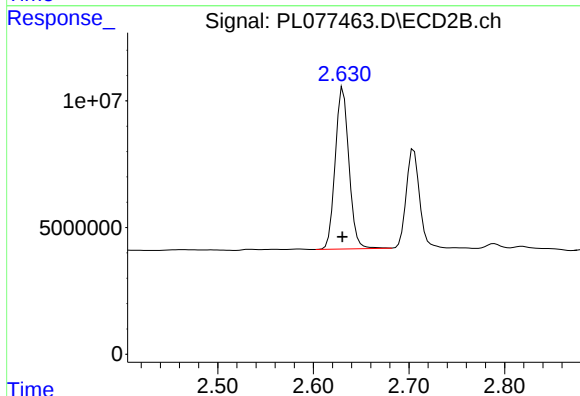
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 32431022
Conc: 23.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

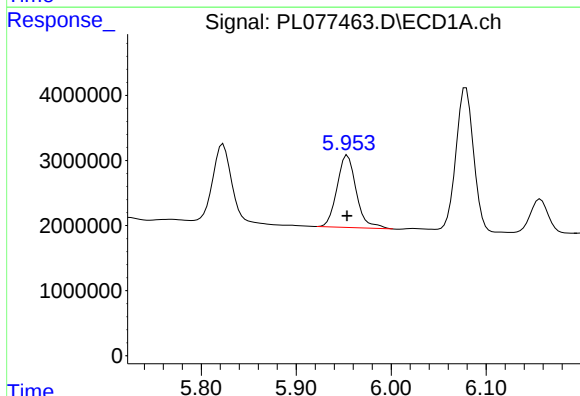
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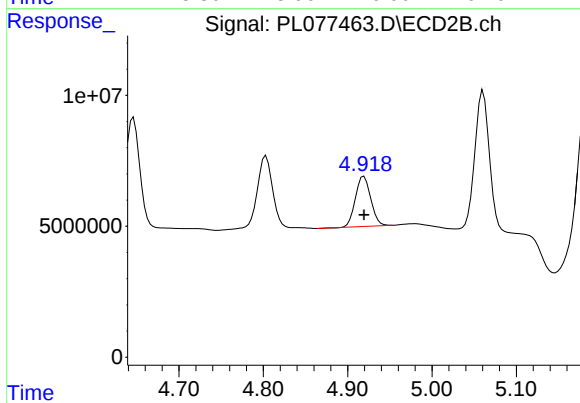
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 63332749
Conc: 23.81 ng/ml



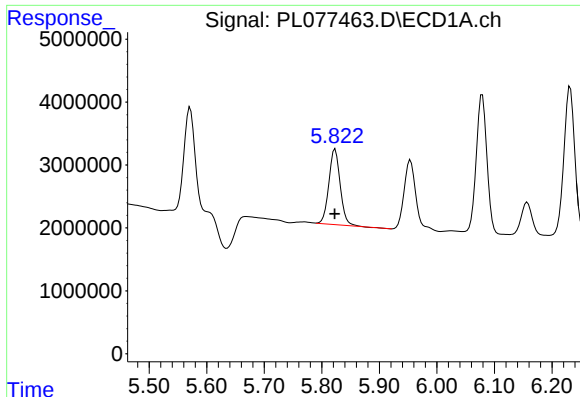
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 15503997
Conc: 11.34 ng/ml



#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 24044981
Conc: 8.91 ng/ml



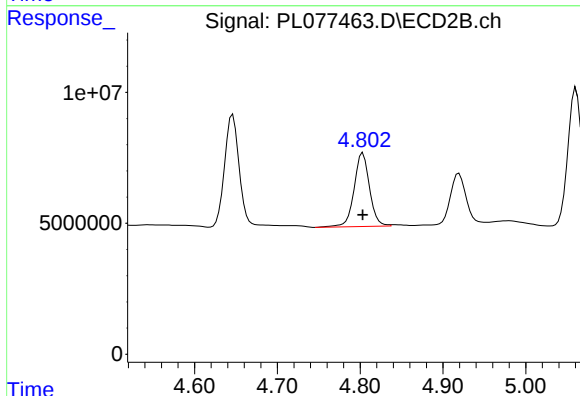
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 16467146
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

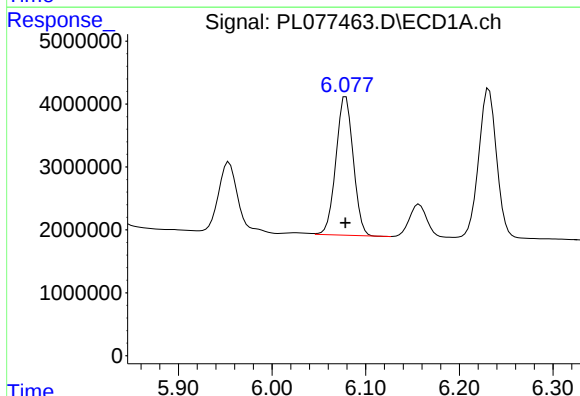
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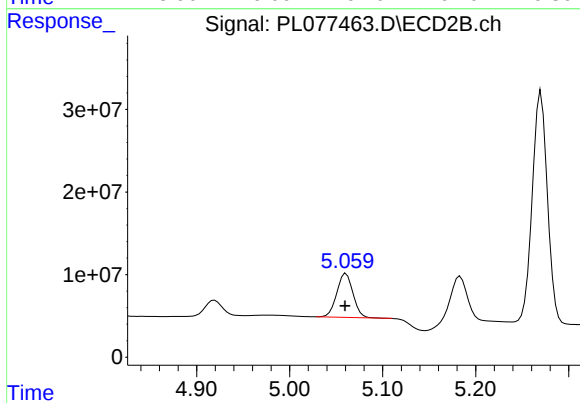
#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 36289345
Conc: 11.93 ng/ml



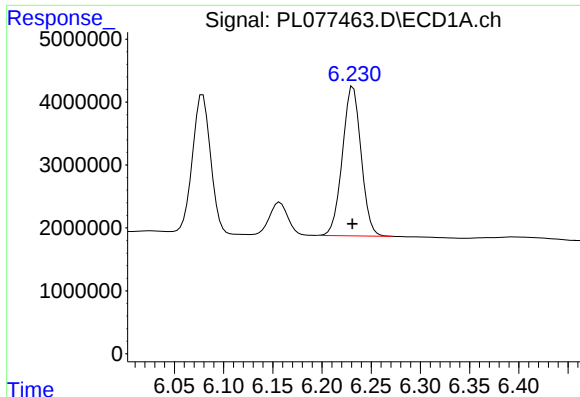
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 28316612
Conc: 20.67 ng/ml



#12 4,4'-DDE

R.T.: 5.061 min
Delta R.T.: 0.001 min
Response: 64310059
Conc: 21.75 ng/ml



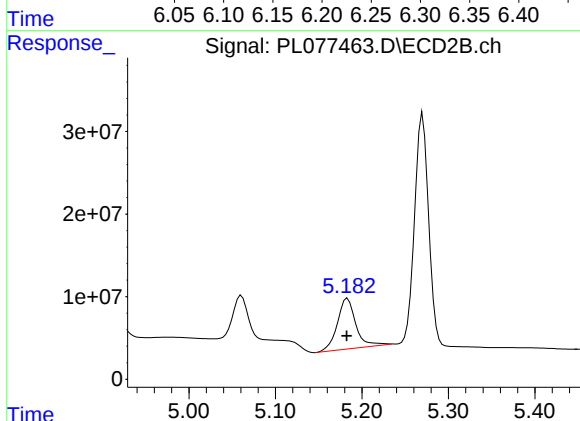
#13 Dieldrin

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 31341103
Conc: 22.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

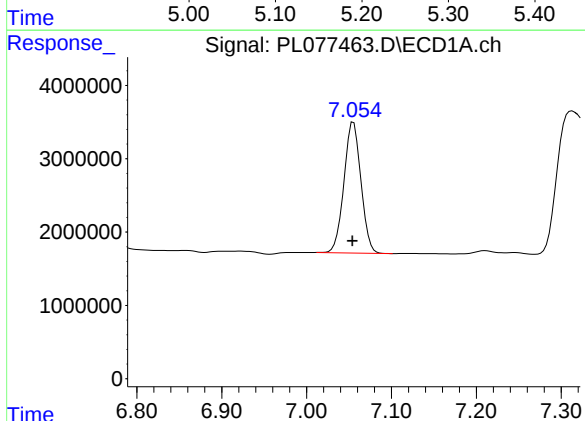
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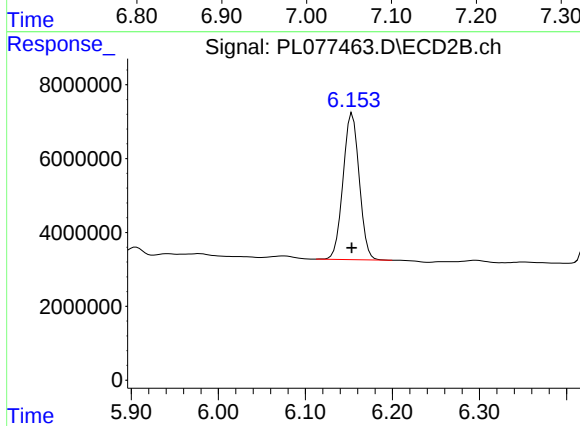
#13 Dieldrin

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 91812911
Conc: 31.95 ng/ml



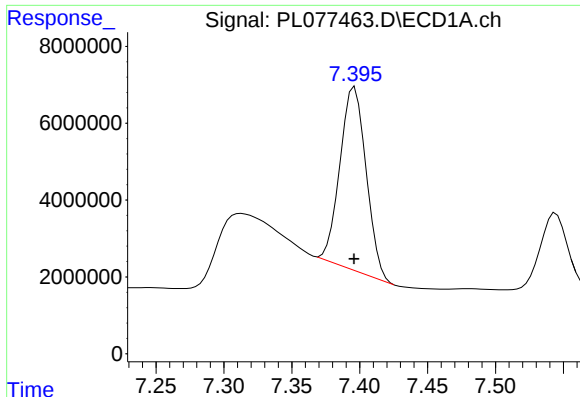
#19 Endosulfan Sulfate

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 24749528
Conc: 20.95 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 51142403
Conc: 21.23 ng/ml



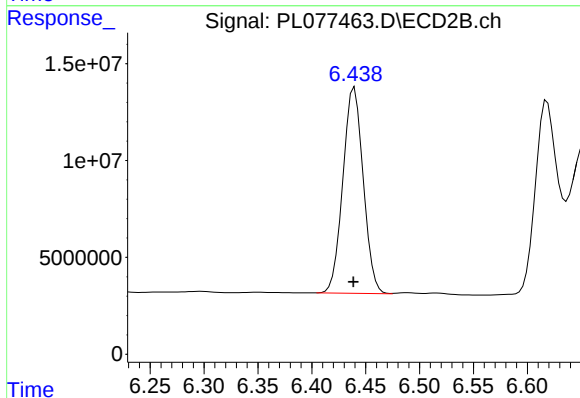
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 64019466
Conc: 105.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

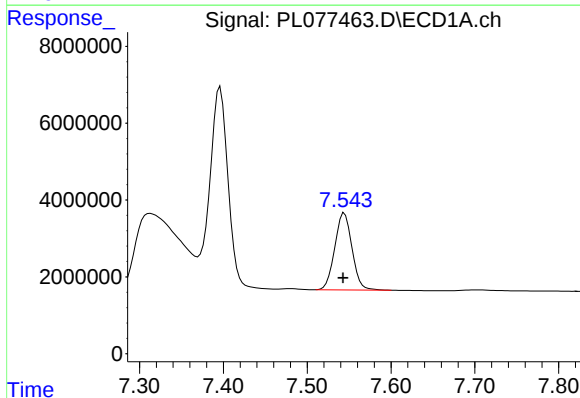
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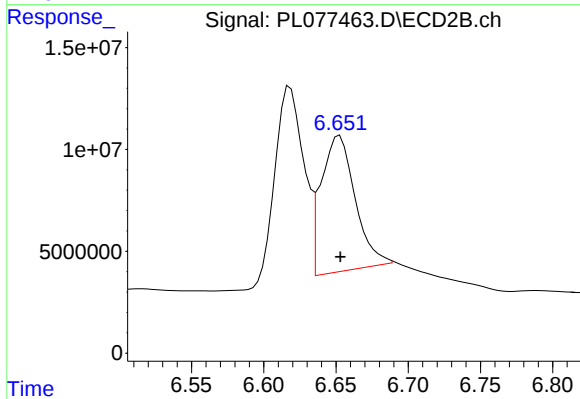
#20 Methoxychlor

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 139925462
Conc: 109.50 ng/ml



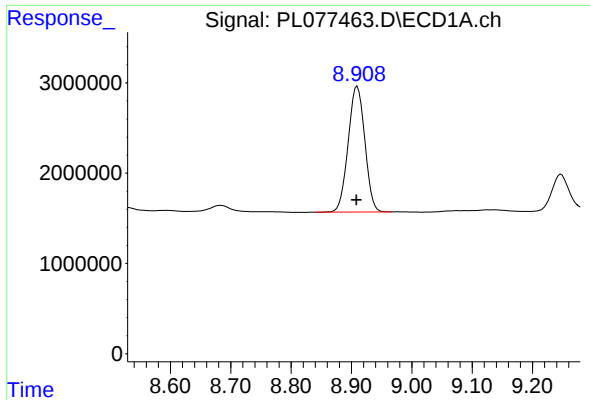
#21 Endrin ketone

R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 28598440
Conc: 23.08 ng/ml



#21 Endrin ketone

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 106750438
Conc: 41.41 ng/ml m



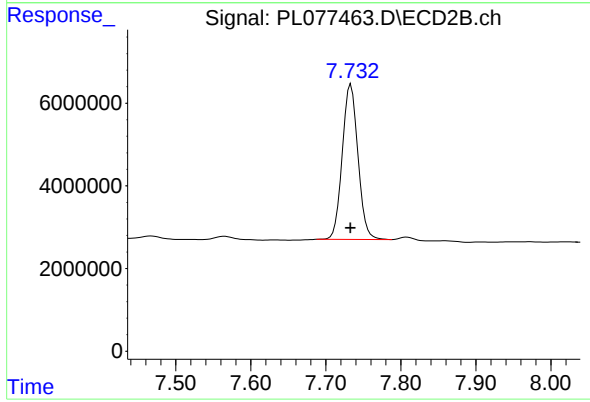
#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.002 min
Response: 26759146
Conc: 23.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 54589857
Conc: 23.13 ng/ml