

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 10:42
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/22/2025
 Supervised By :Ankita Jodhani 02/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 13:23:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 13:20:18 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.770	47115255	57272450	18.556	17.947
28)	SA Decachlor...	9.046	7.904	40218613	69468395	18.906m	18.064
Target Compounds							
9)	A Endosulfan I	6.064	5.092	25454012	33042658	9.261	8.288
10)	B gamma-Chl...	5.934	4.972	28279655	38906610	9.632m	8.967
12)	B 4,4'-DDE	6.189	5.225	51081730	76600407	19.559	18.238
13)	MA Dieldrin	6.340	5.356	53696577	77397023	18.847	17.663
19)	B Endosulfa...	7.155	6.328	43514337	66637347	19.221	18.041
20)	A Methoxychlor	7.497	6.605	94826803	172.4E6	85.349	88.362
21)	B Endrin ke...	7.640	6.833	47136580	75716012	18.803	17.742

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

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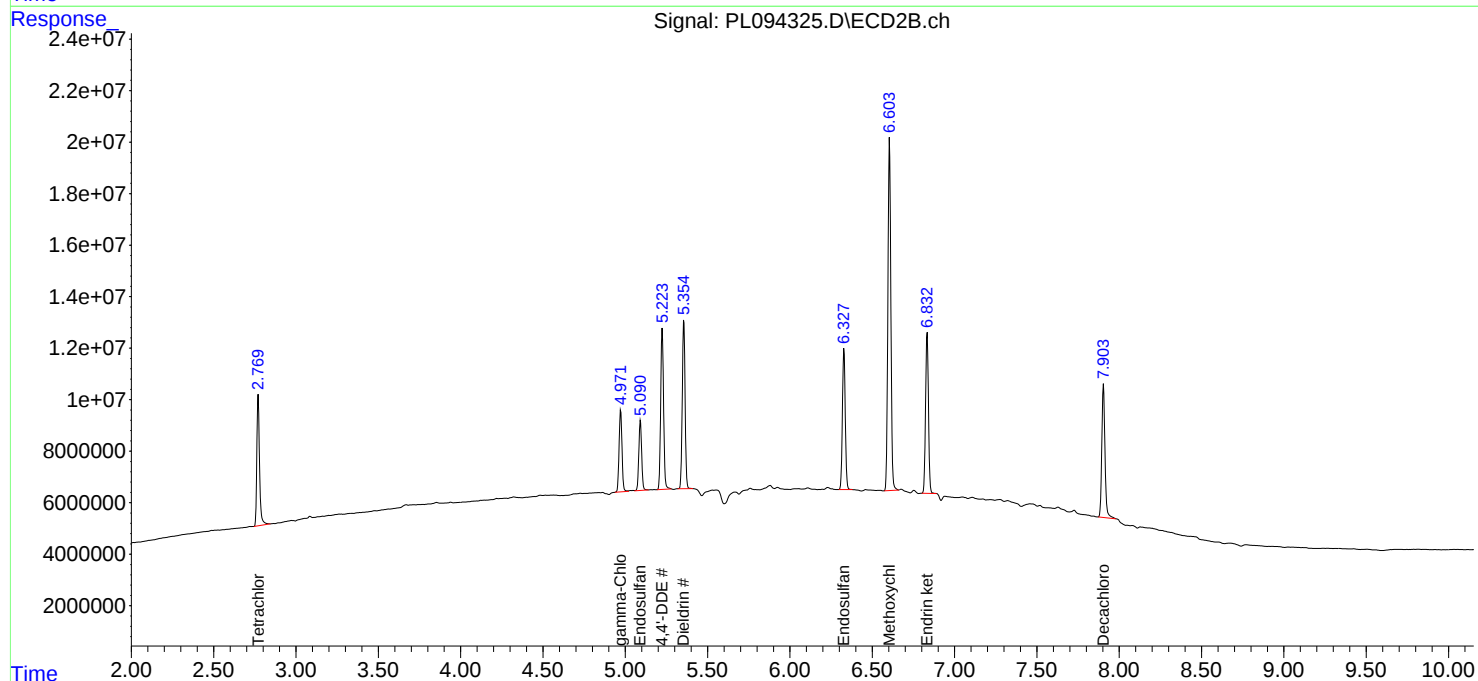
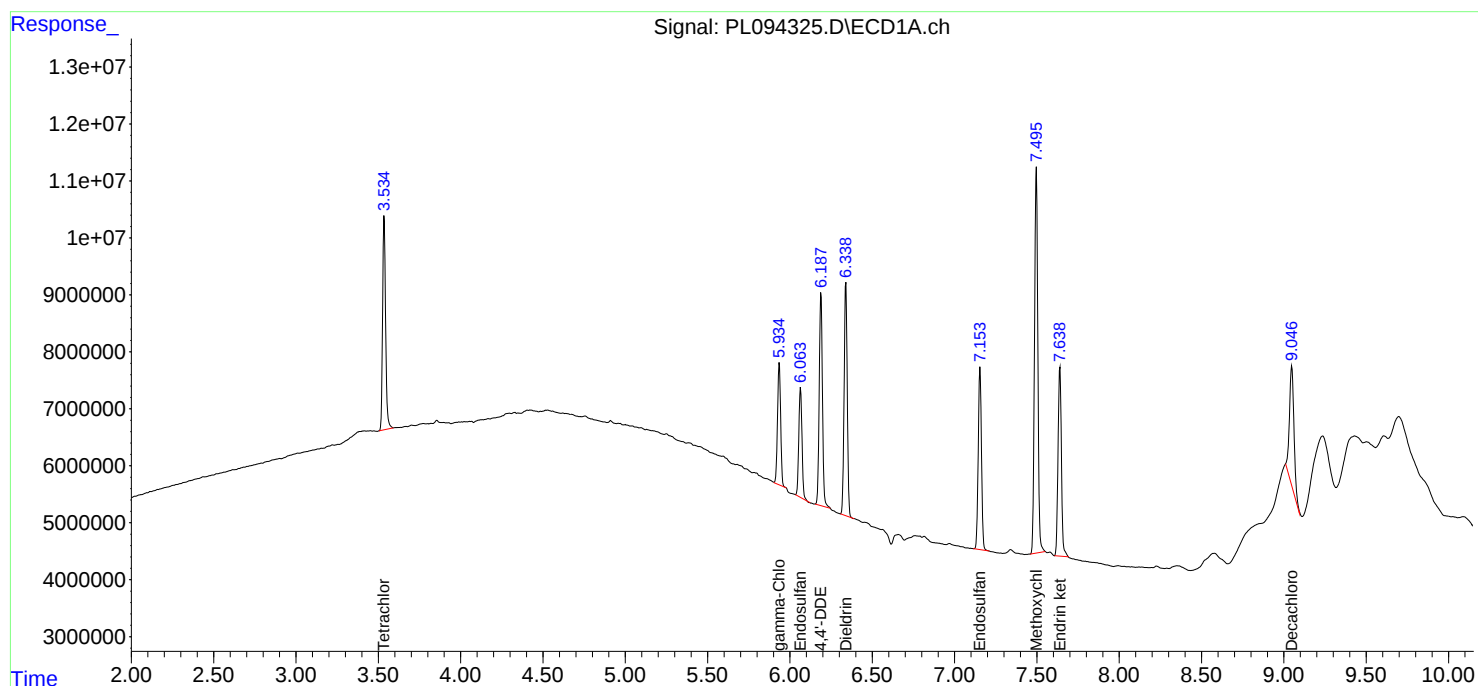
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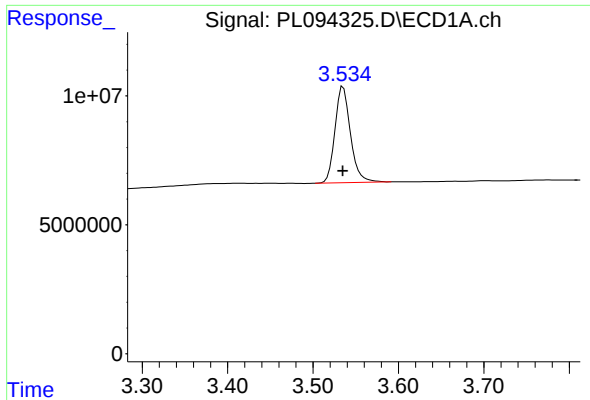
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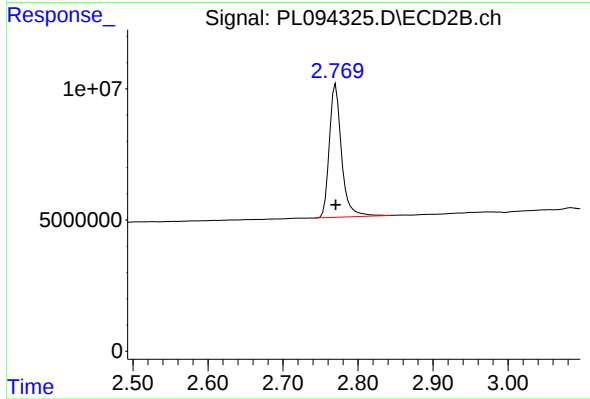
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 47115255
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

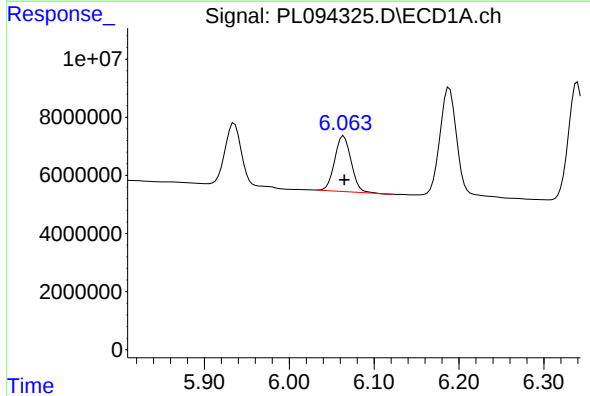
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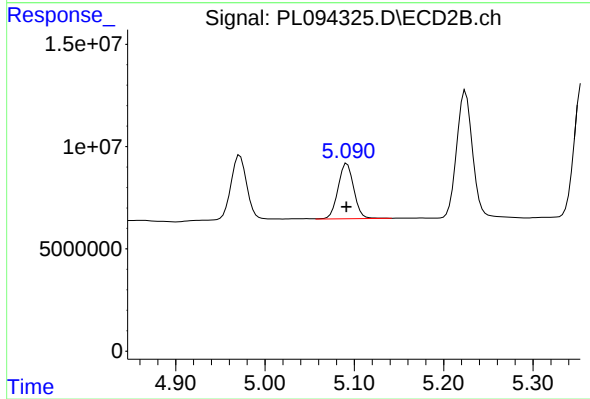
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 57272450
Conc: 17.95 ng/ml



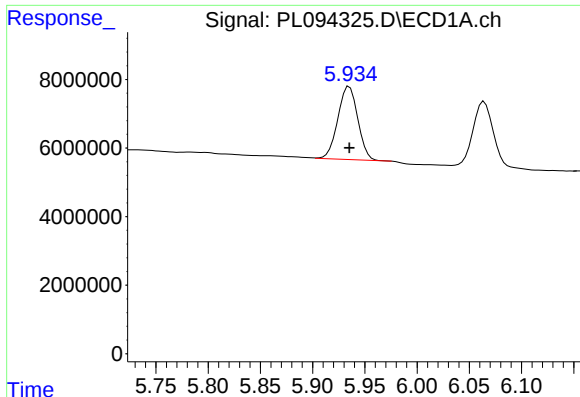
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 25454012
Conc: 9.26 ng/ml



#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 33042658
Conc: 8.29 ng/ml



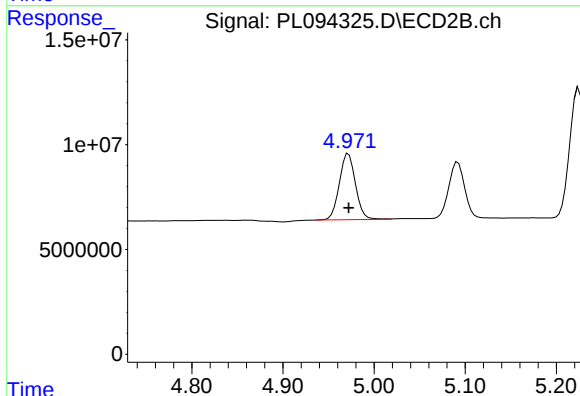
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 28279655
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

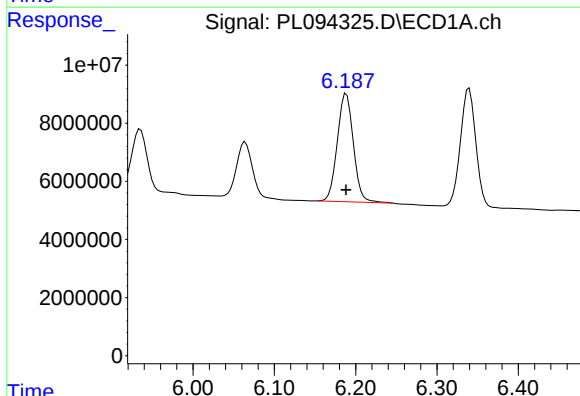
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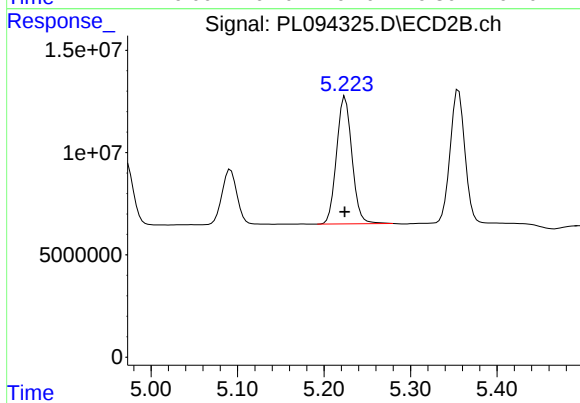
#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 38906610
Conc: 8.97 ng/ml



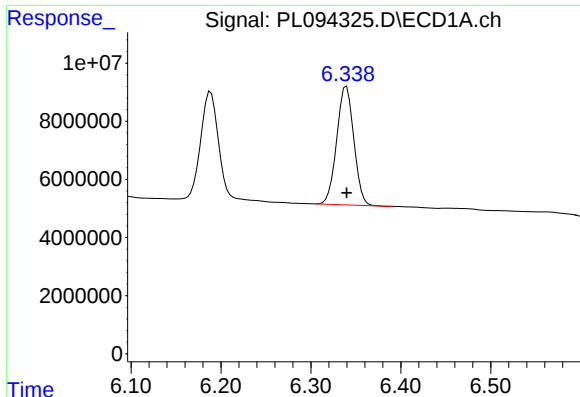
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 51081730
Conc: 19.56 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 76600407
Conc: 18.24 ng/ml



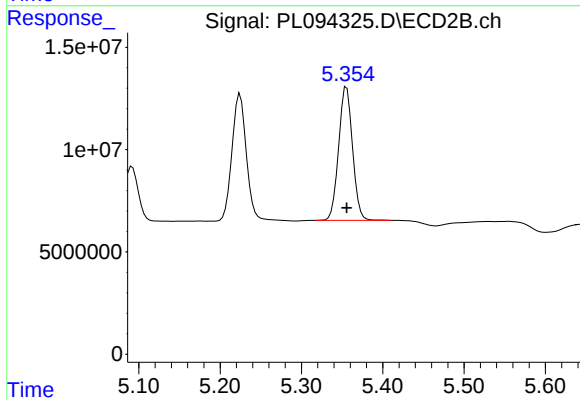
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 53696577
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

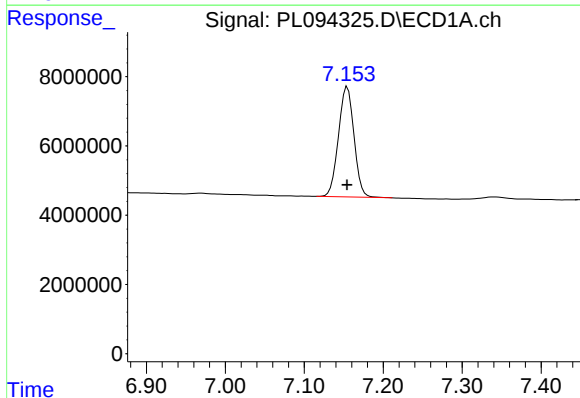
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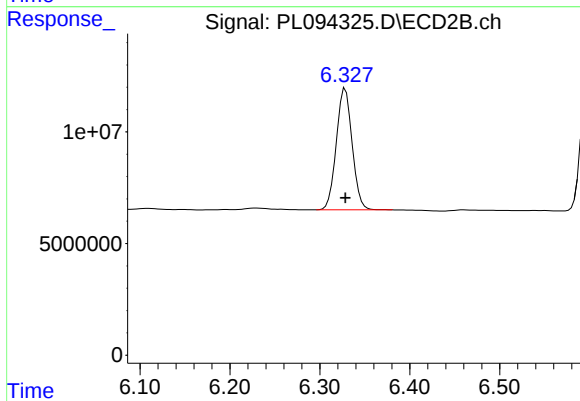
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 77397023
Conc: 17.66 ng/ml



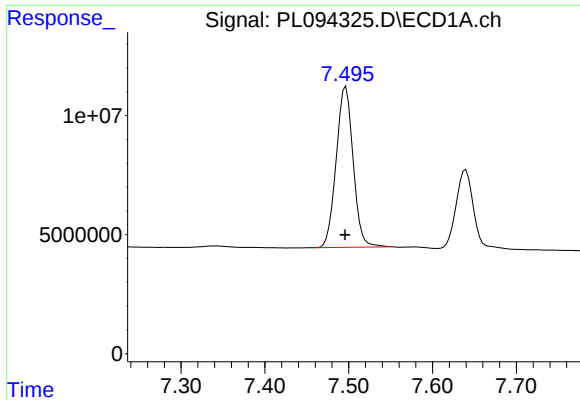
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 43514337
Conc: 19.22 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 66637347
Conc: 18.04 ng/ml



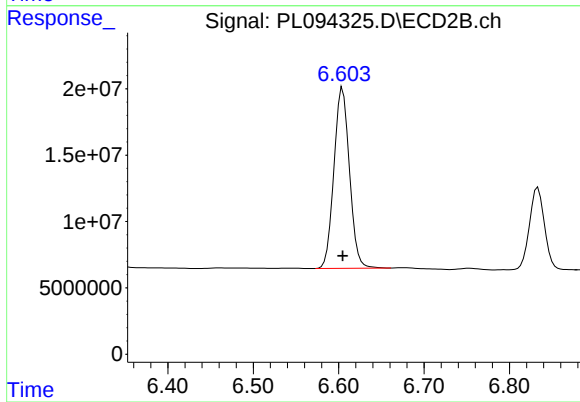
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.001 min
Response: 94826803
Conc: 85.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

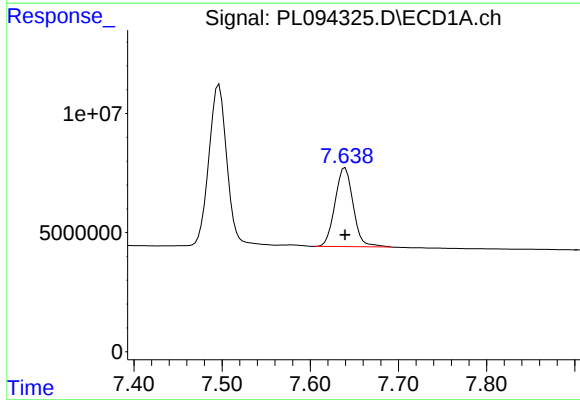
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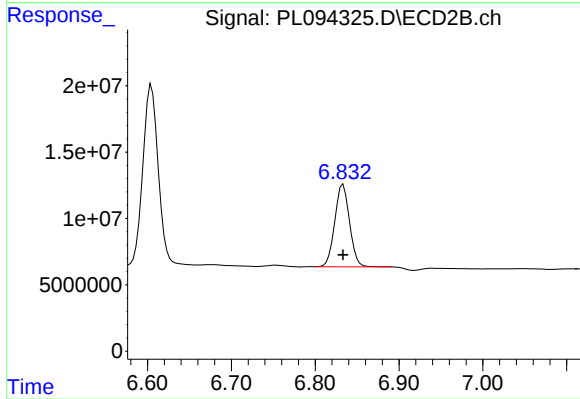
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 172396739
Conc: 88.36 ng/ml



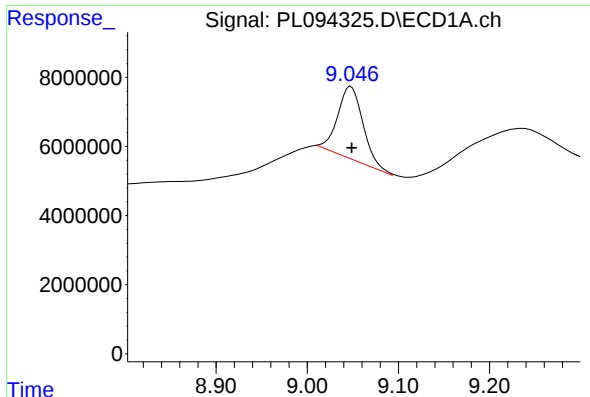
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 47136580
Conc: 18.80 ng/ml



#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 75716012
Conc: 17.74 ng/ml



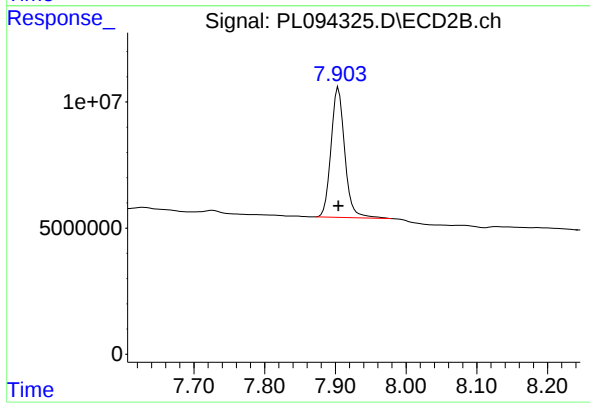
#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.002 min
Response: 40218613
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 69468395
Conc: 18.06 ng/ml