

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062625\
 Data File : PL096173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 11:39
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/01/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 04:27:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 28 04:25:53 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...	3.569	2.880	61438302	85432125	18.655	18.924
28)	SA Decachlor...	9.126	8.066	49358692	107.5E6	19.261	18.782
Target Compounds							
9)	A Endosulfan I	6.095	5.231	32399960	49193386	8.953	8.627m
10)	B gamma-Chl...	5.967	5.111	35985985	53727758	9.314	8.924m
12)	B 4,4'-DDE	6.219	5.365	67735101	112.0E6	18.846	19.187
13)	MA Dieldrin	6.369	5.498	71514322	108.1E6	18.531	18.557
19)	B Endosulfa...	7.174	6.471	57602522	95655098	18.766	18.929
20)	A Methoxychlor	7.525	6.750	135.8E6	256.4E6	89.942	89.847
21)	B Endrin ke...	7.657	6.978	62884982	109.0E6	19.306	18.642

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

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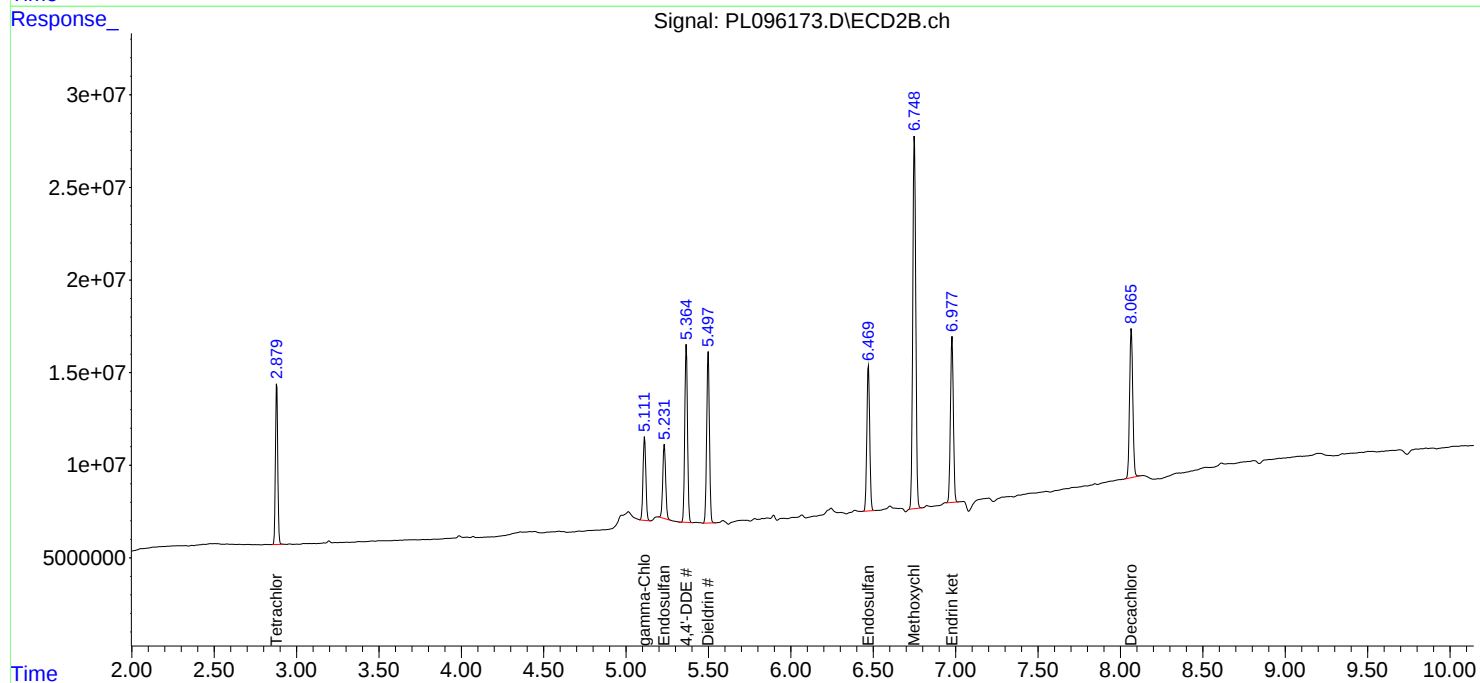
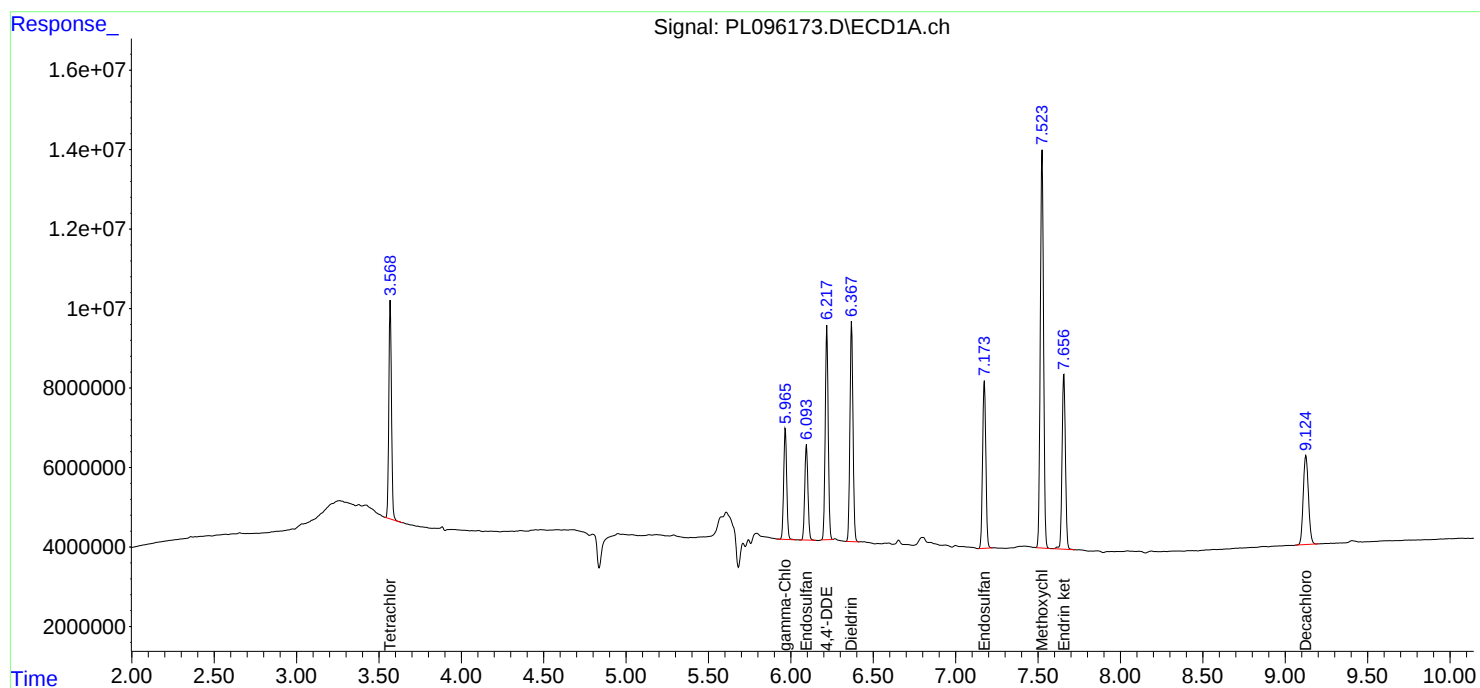
Instrument :
ECD_L
ClientSampleId :
RESCHK

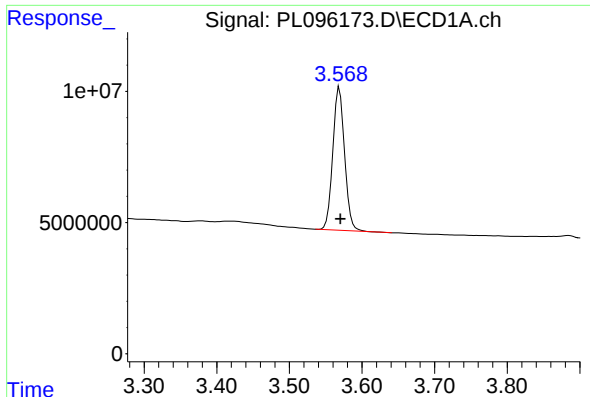
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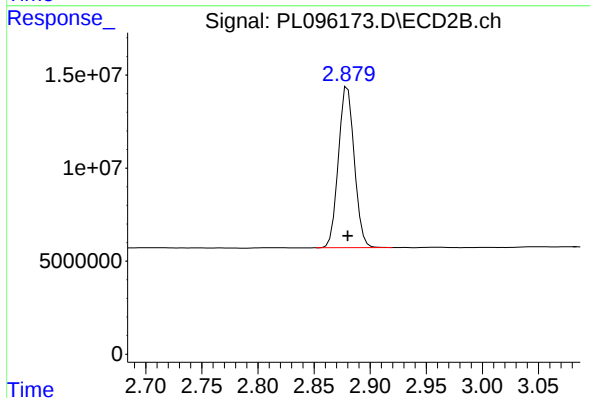
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 61438302
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

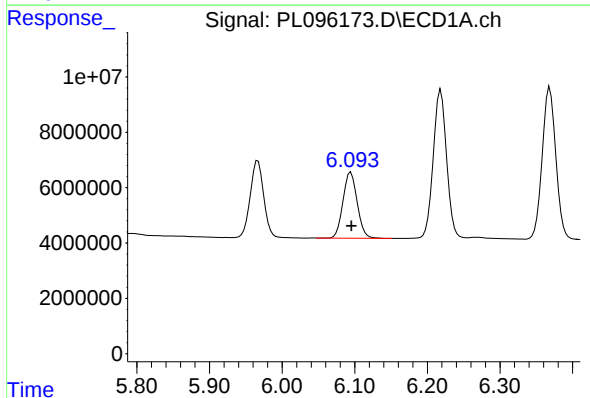
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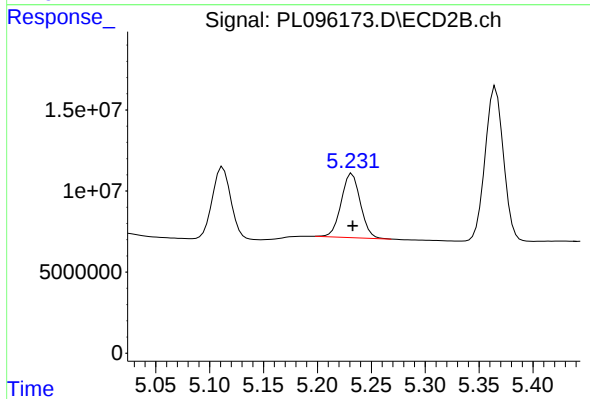
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 85432125
Conc: 18.92 ng/ml



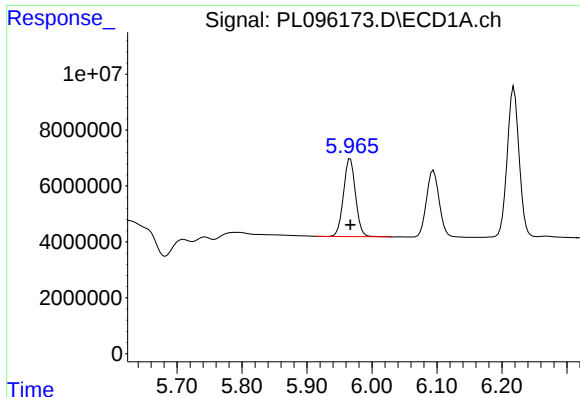
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 32399960
Conc: 8.95 ng/ml



#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 49193386
Conc: 8.63 ng/ml m



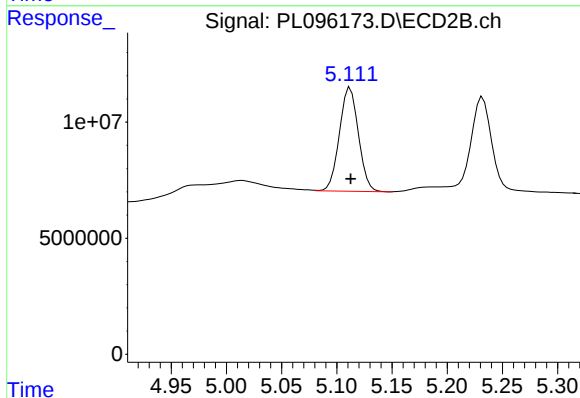
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 35985985
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

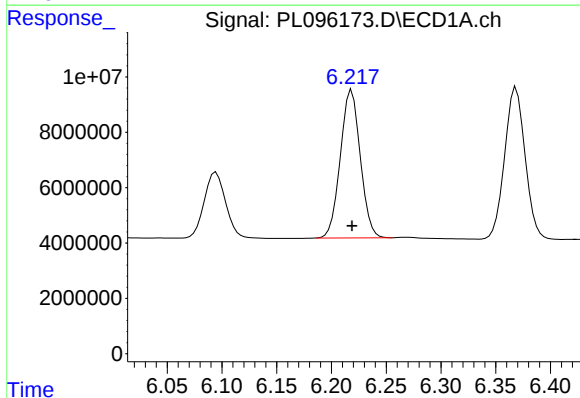
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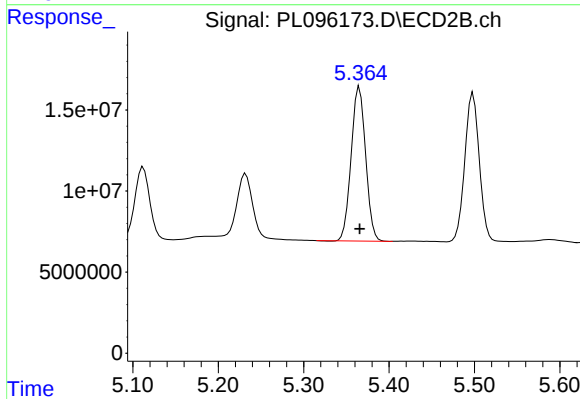
#10 gamma-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 53727758
Conc: 8.92 ng/ml m



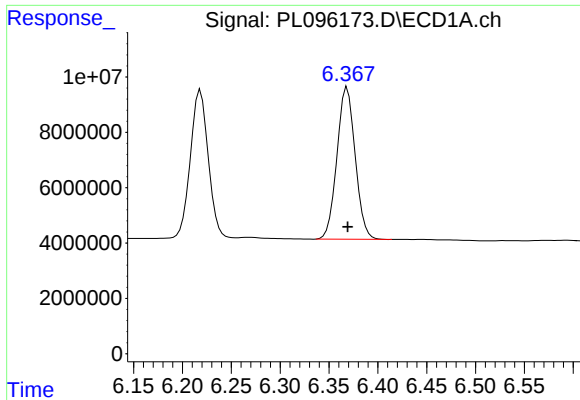
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 67735101
Conc: 18.85 ng/ml



#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 111995419
Conc: 19.19 ng/ml



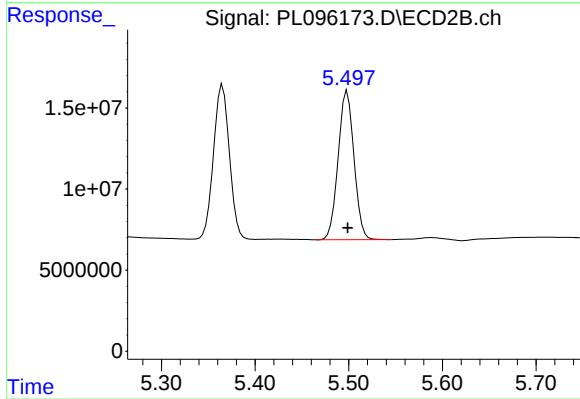
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 71514322
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

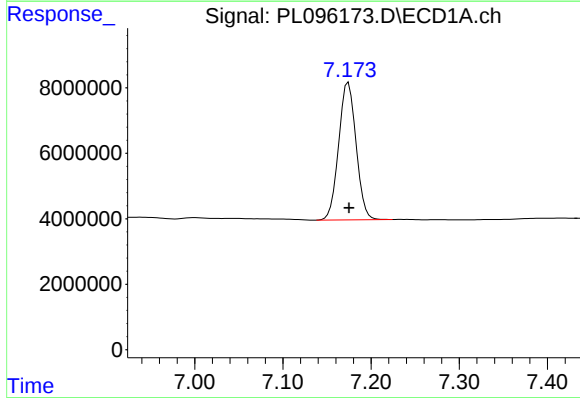
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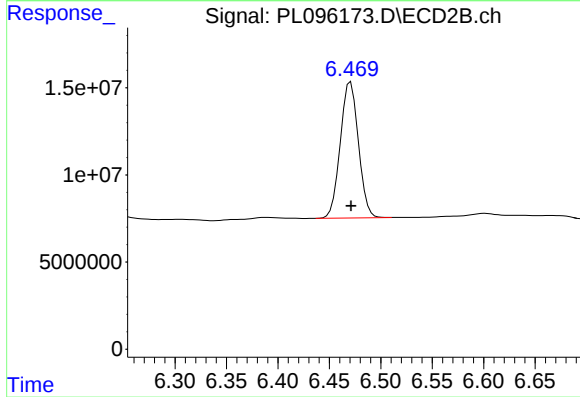
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 108100673
Conc: 18.56 ng/ml



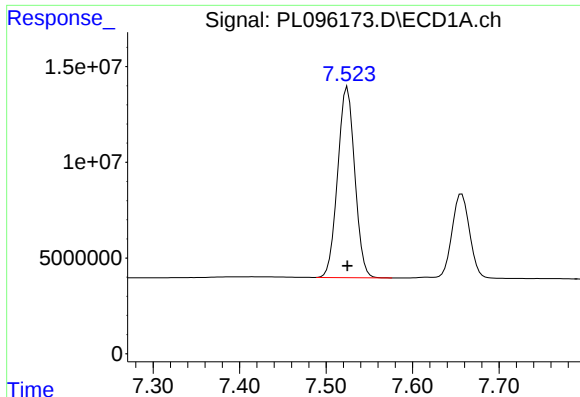
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 57602522
Conc: 18.77 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 95655098
Conc: 18.93 ng/ml



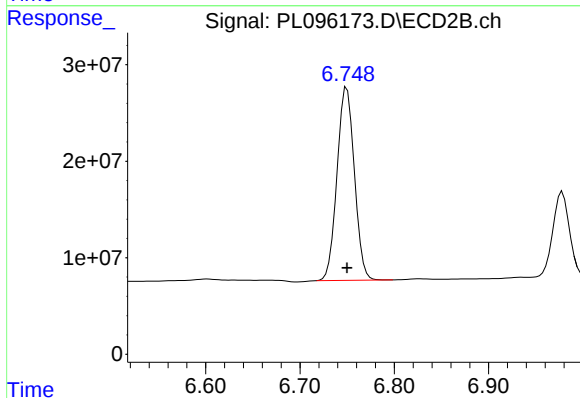
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 135761210
Conc: 89.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

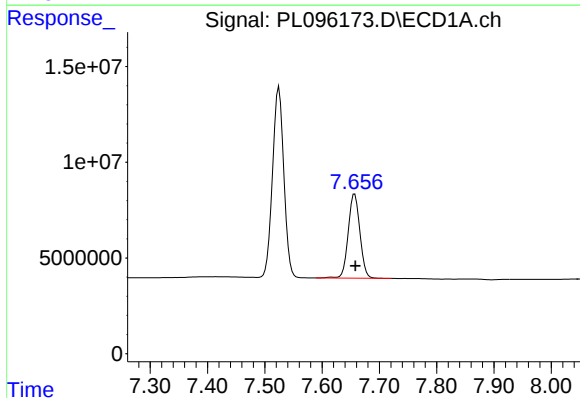
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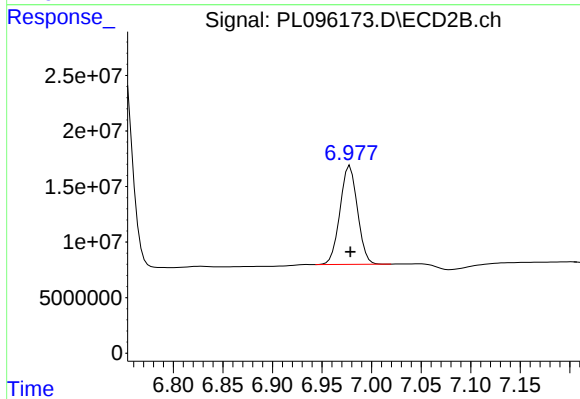
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 256418429
Conc: 89.85 ng/ml



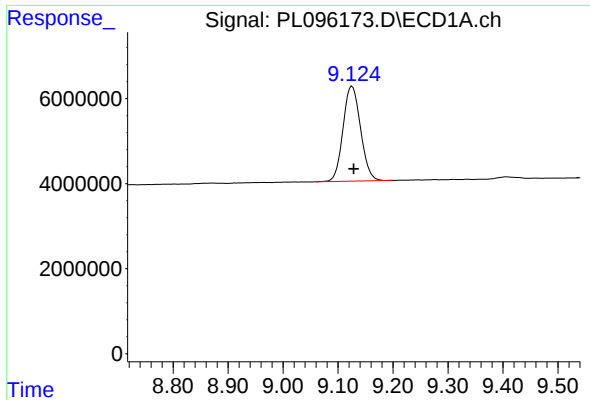
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 62884982
Conc: 19.31 ng/ml



#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 108972402
Conc: 18.64 ng/ml



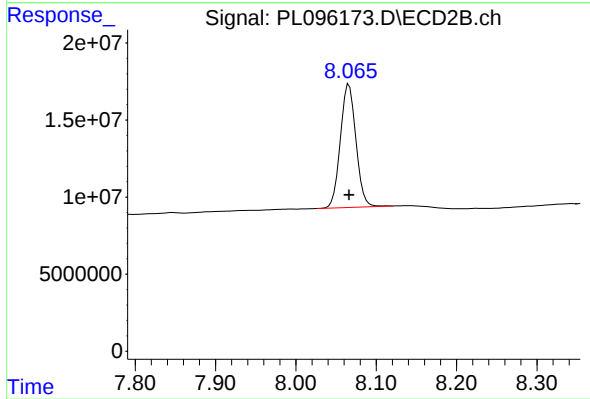
#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: -0.003 min
Response: 49358692
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 107516347
Conc: 18.78 ng/ml