

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100522\
 Data File : PD072208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 09:57
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/06/2022
 Supervised By :Ankita Jodhani 10/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 13:54:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 12:38:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	2.744	3.497	59442033	877.6E6	23.686	24.210
28)	SA Decachlor...	7.920	8.984	59848408	243.8E6	23.477	24.261
Target Compounds							
9)	A Endosulfan I	5.083	6.025	34489780	216.9E6	11.613	12.779m
10)	B gamma-Chl...	4.963	5.894	38129892	242.8E6	11.627	13.096
12)	B 4,4'-DDE	5.220	6.146	68107273	416.8E6	22.379	23.433
13)	MA Dieldrin	5.350	6.302	72180253	425.7E6	22.911	24.434
19)	B Endosulfa...	6.327	7.124	56927365	281.2E6	21.051	22.206
20)	A Methoxychlor	6.611	7.457	165.1E6	728.5E6	107.002	104.960
21)	B Endrin ke...	6.834	7.614	70806691	334.3E6	22.261	23.847

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

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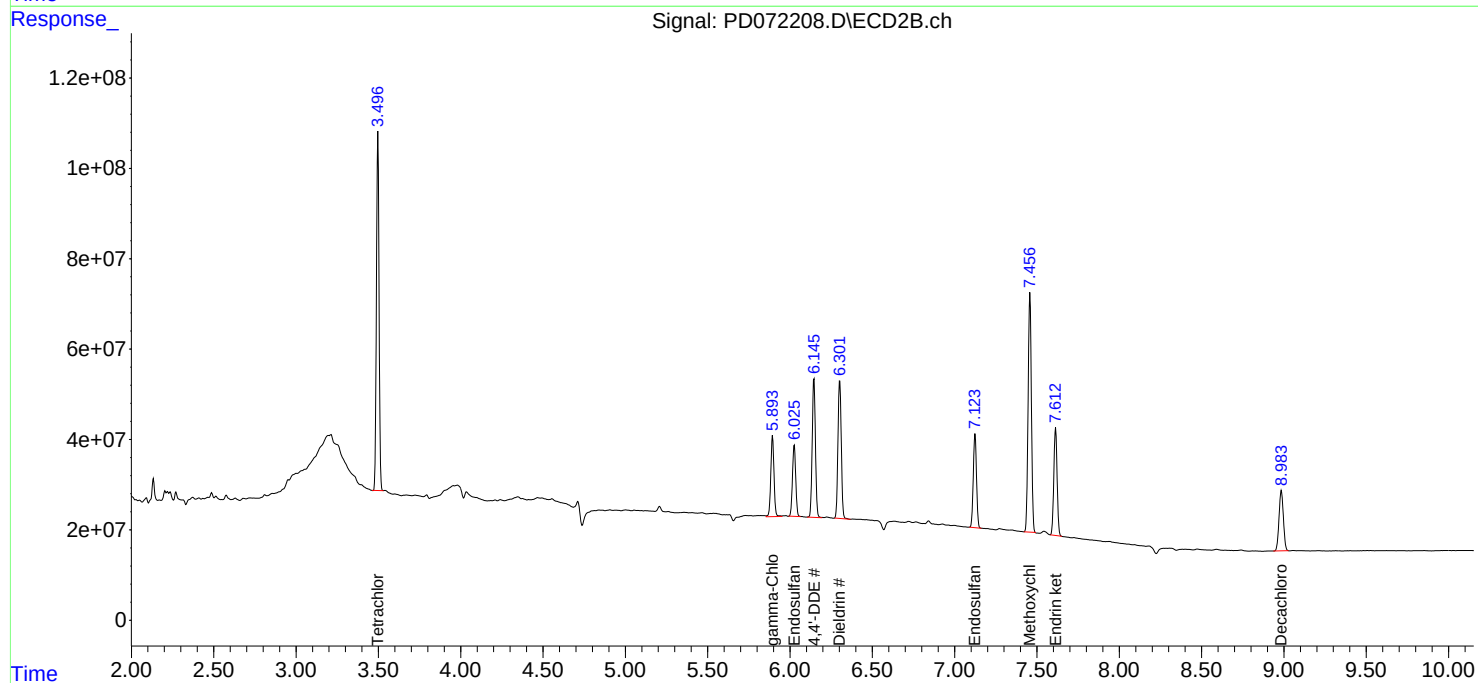
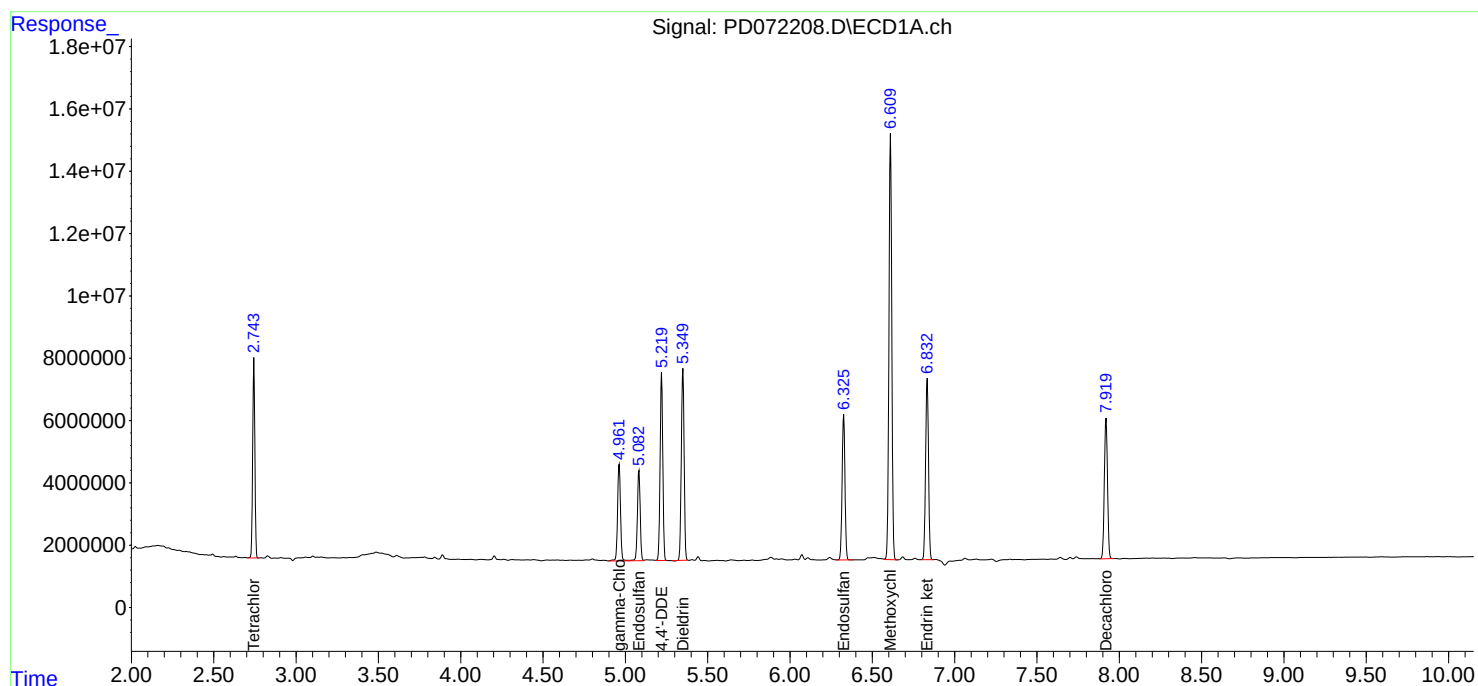
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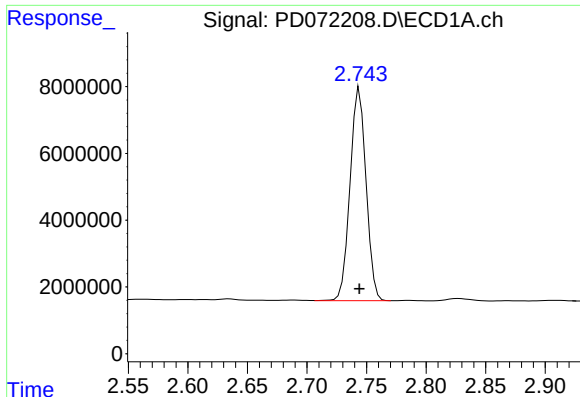
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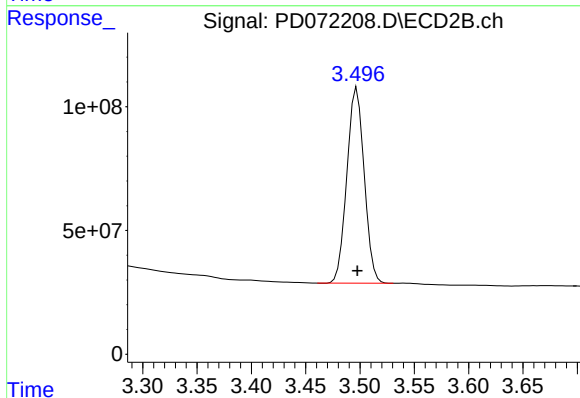
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 59442033
Conc: 23.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

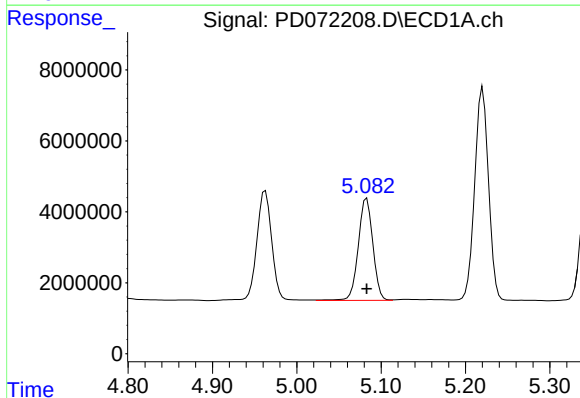
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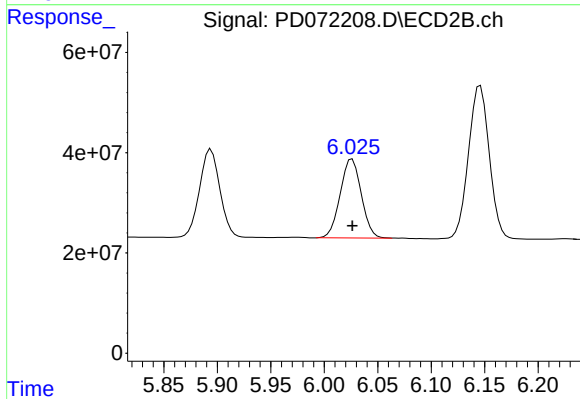
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 877637095
Conc: 24.21 ng/ml



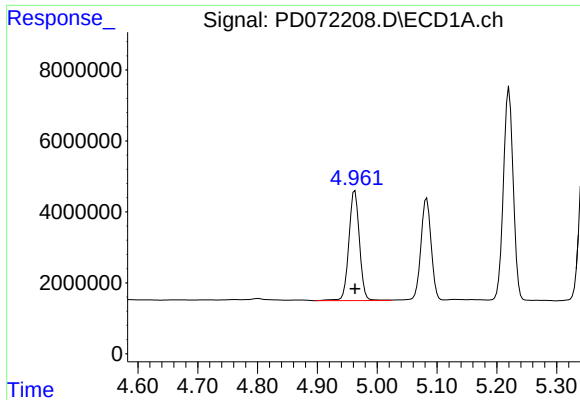
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 34489780
Conc: 11.61 ng/ml



#9 Endosulfan I

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 216894693
Conc: 12.78 ng/ml m



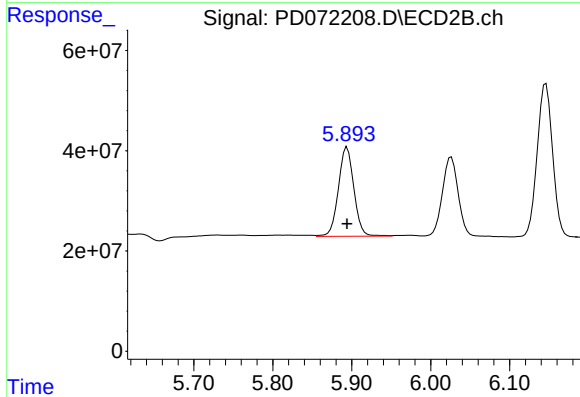
#10 gamma-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 38129892
Conc: 11.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

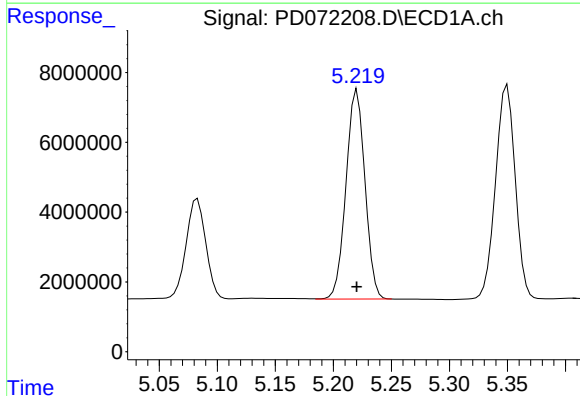
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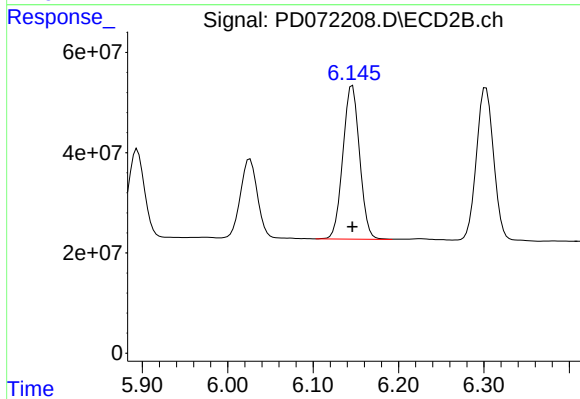
#10 gamma-Chlordane

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 242750151
Conc: 13.10 ng/ml



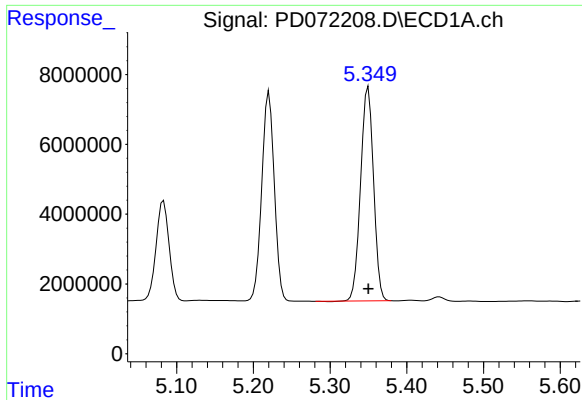
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 68107273
Conc: 22.38 ng/ml



#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 416825344
Conc: 23.43 ng/ml



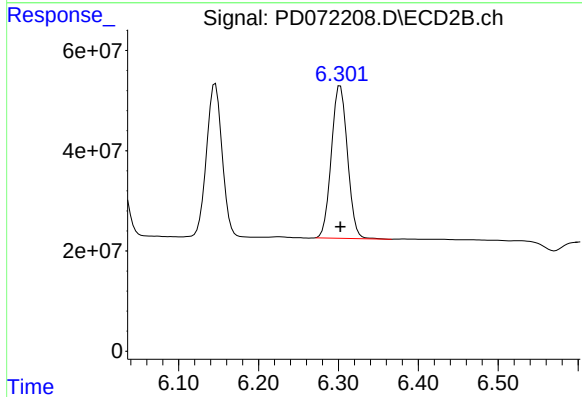
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 72180253
Conc: 22.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

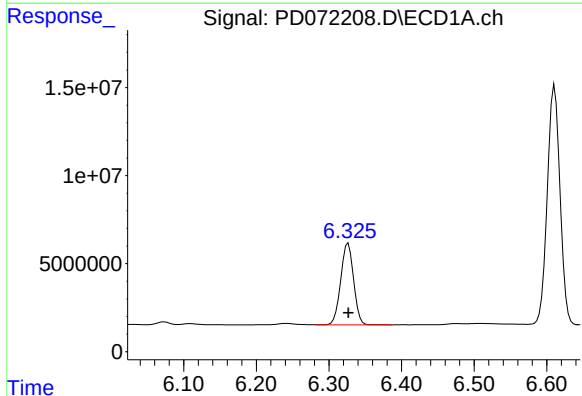
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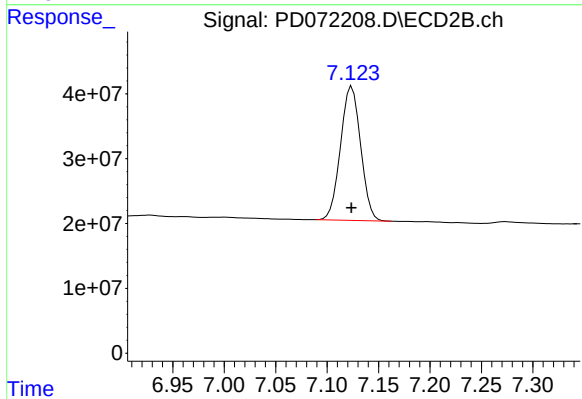
#13 Dieldrin

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 425699675
Conc: 24.43 ng/ml



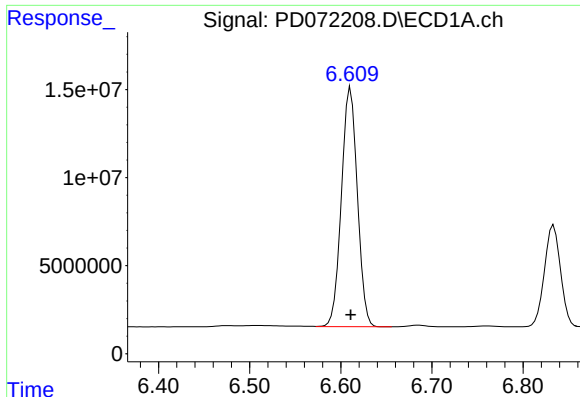
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 56927365
Conc: 21.05 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 281176107
Conc: 22.21 ng/ml



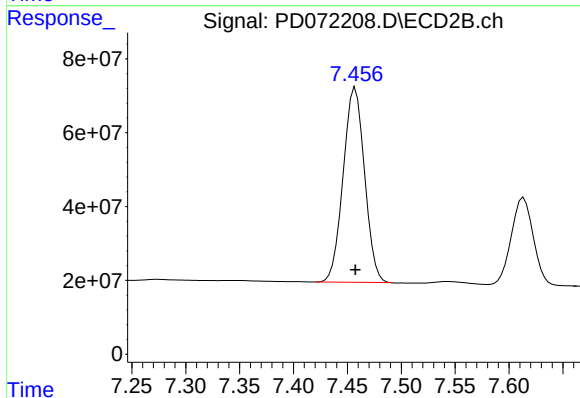
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 165140321
Conc: 107.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

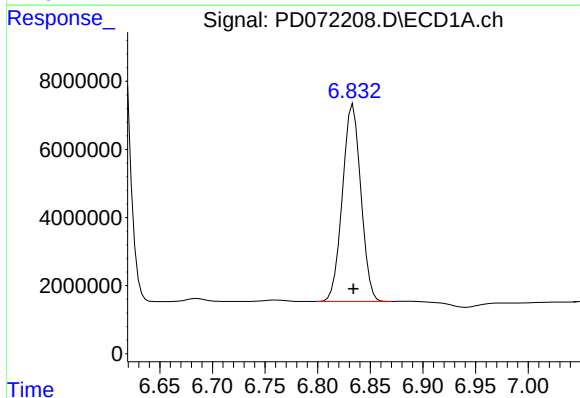
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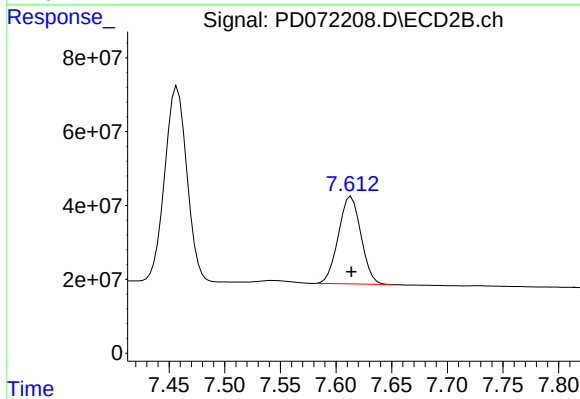
#20 Methoxychlor

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 728450898
Conc: 104.96 ng/ml



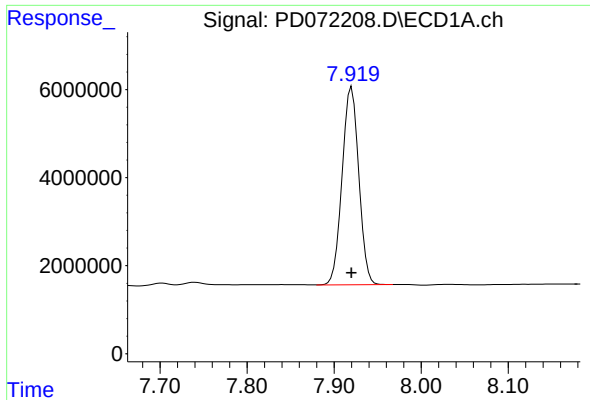
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 70806691
Conc: 22.26 ng/ml



#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 334281174
Conc: 23.85 ng/ml



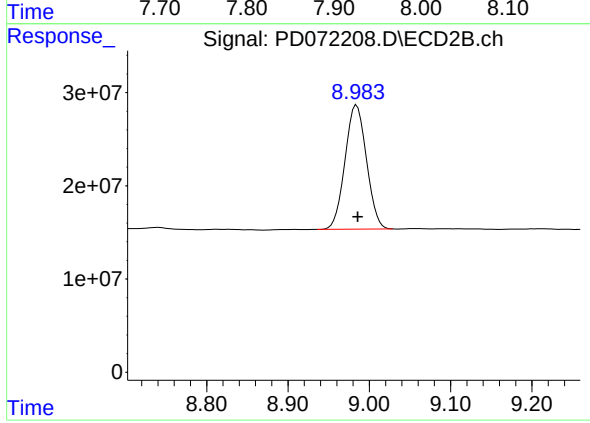
#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 59848408
Conc: 23.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: -0.001 min
Response: 243753037
Conc: 24.26 ng/ml