

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031222\
 Data File : PD068497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 19:47
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/14/2022
 Supervised By : Ankita Jodhani 03/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:34:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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 x 0.2 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...	3.448	4.175	28343085	229.6E6	23.343	24.010
28)	SA Decachlor...	8.210	9.372	29218762	135.5E6	23.127	23.918
Target Compounds							
9)	A Endosulfan I	5.501	6.453	16033277	115.5E6	11.458	12.312
10)	B gamma-Chl...	5.387	6.326	17245646	128.7E6	11.369m	12.484
12)	B 4,4'-DDE	5.614	6.551	30270987	214.7E6	22.127	23.168
13)	MA Dieldrin	5.745	6.711	33135383	230.8E6	22.693	23.759
19)	B Endosulfa...	6.659	7.485	26793983	162.0E6	20.952	22.029
20)	A Methoxychlor	6.923	7.799	74075280	369.3E6	106.887	101.302
21)	B Endrin ke...	7.153	7.960	32900905	184.1E6	22.349	23.754

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

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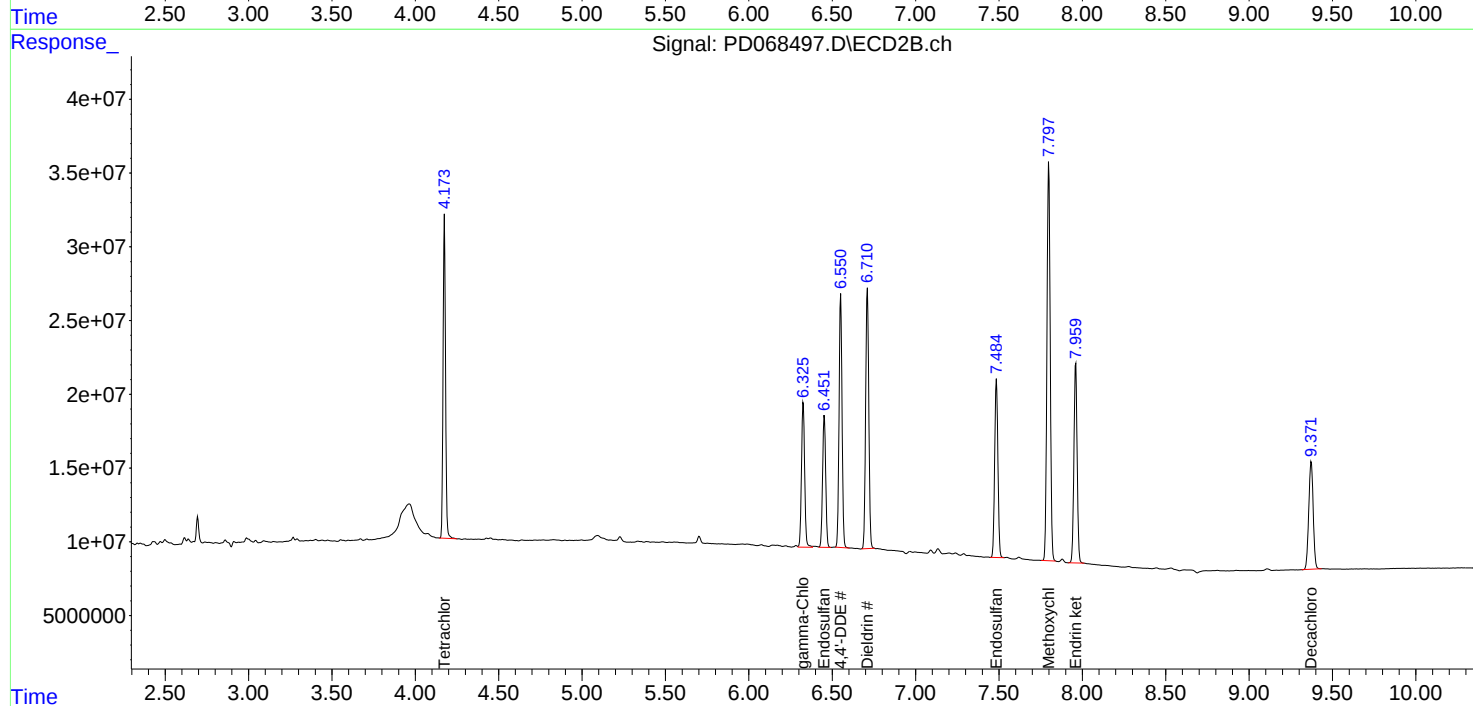
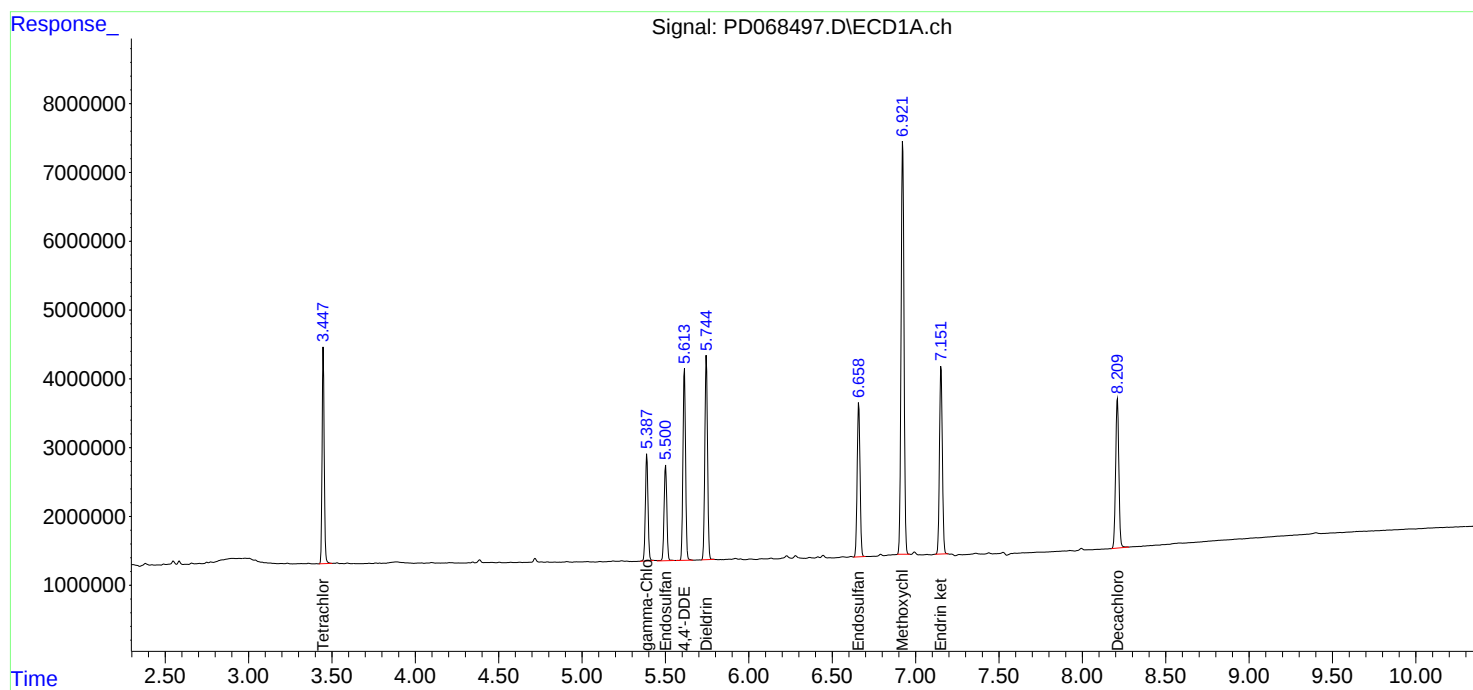
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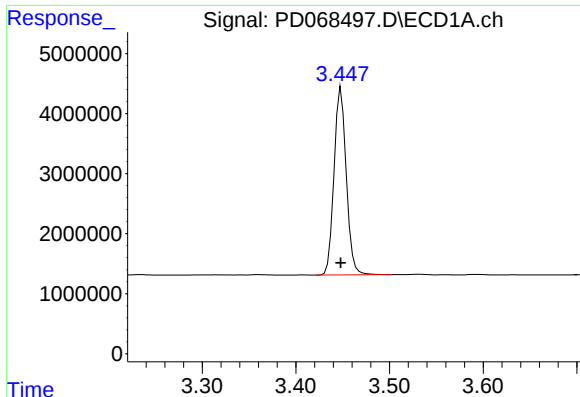
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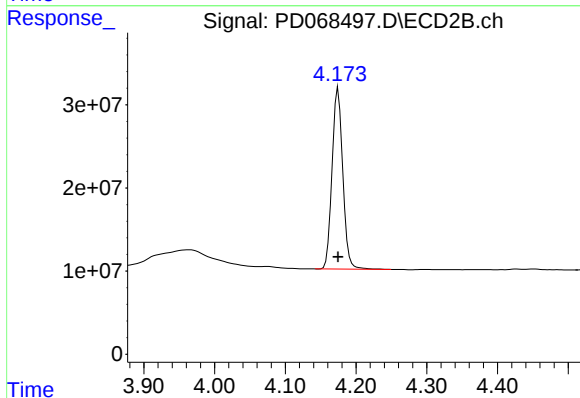
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 28343085
Conc: 23.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

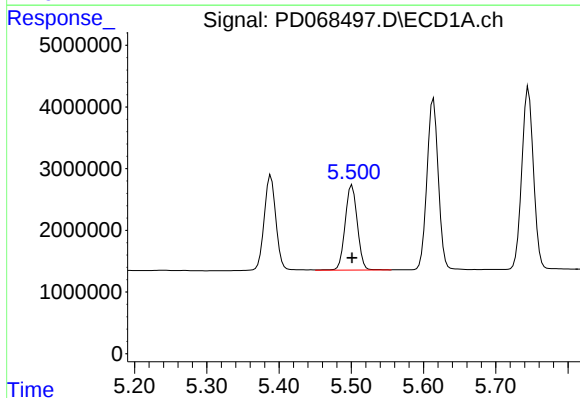
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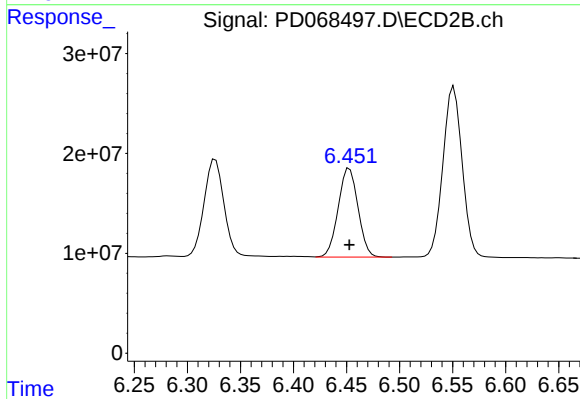
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 229557582
Conc: 24.01 ng/ml



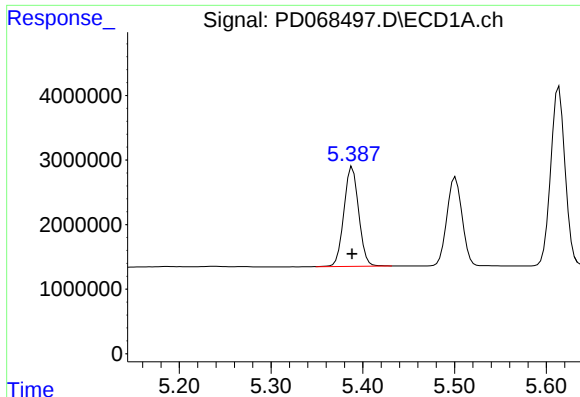
#9 Endosulfan I

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 16033277
Conc: 11.46 ng/ml



#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 115467762
Conc: 12.31 ng/ml



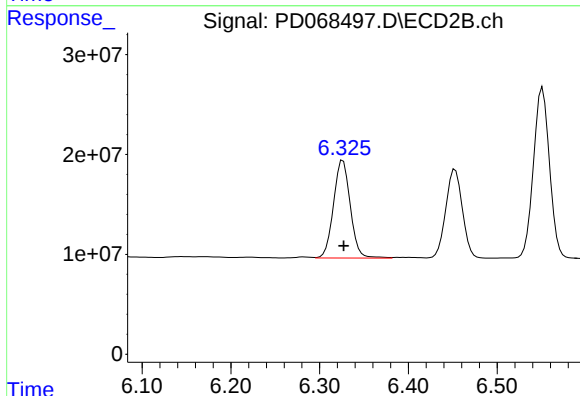
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 17245646
Conc: 11.37 ng/ml

Instrument :
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ClientSampleId :
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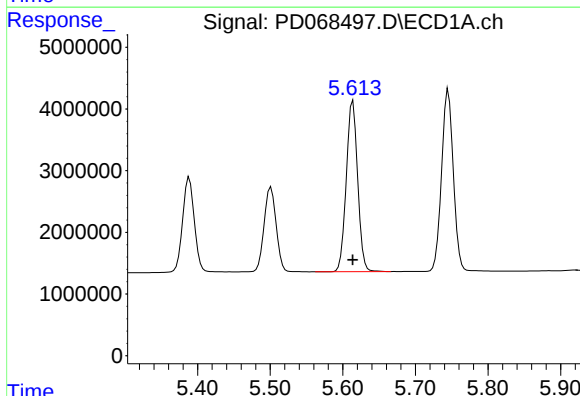
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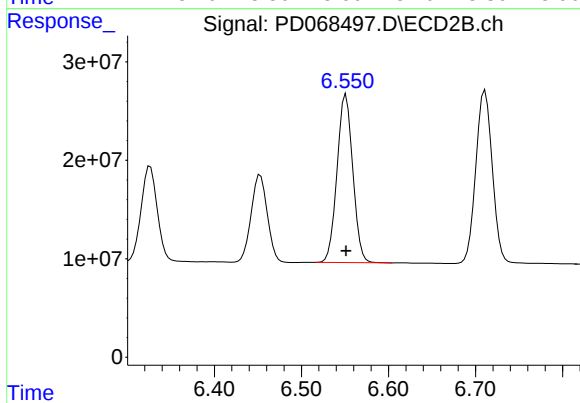
#10 gamma-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 128673569
Conc: 12.48 ng/ml



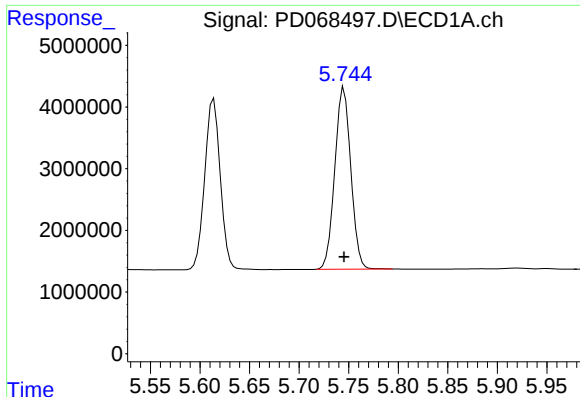
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 30270987
Conc: 22.13 ng/ml



#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 214698518
Conc: 23.17 ng/ml



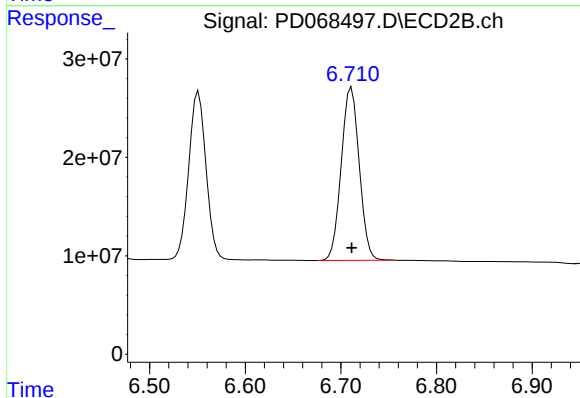
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 33135383
Conc: 22.69 ng/ml

Instrument :
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ClientSampleId :
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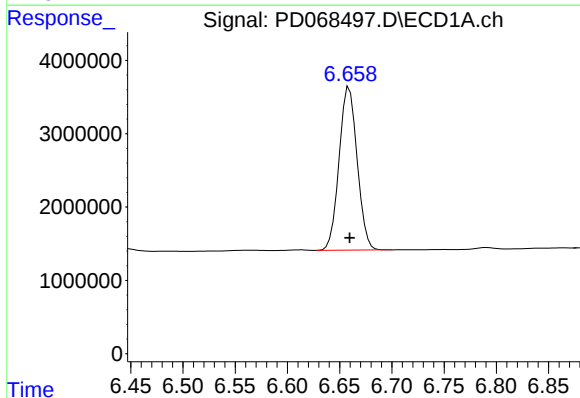
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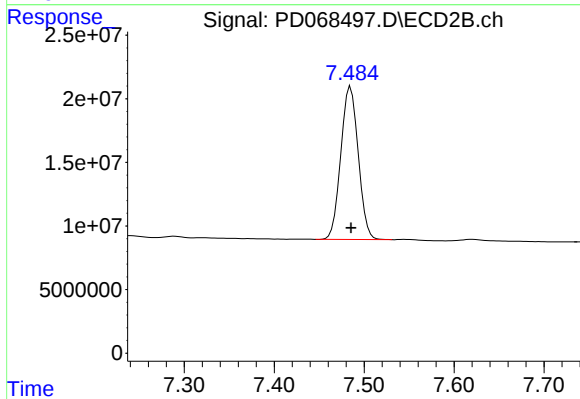
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 230770098
Conc: 23.76 ng/ml



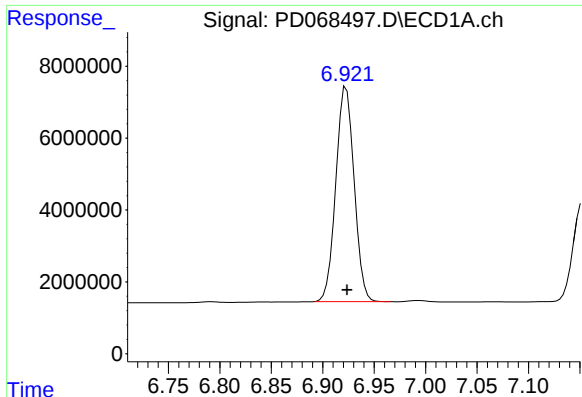
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 26793983
Conc: 20.95 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 162021258
Conc: 22.03 ng/ml



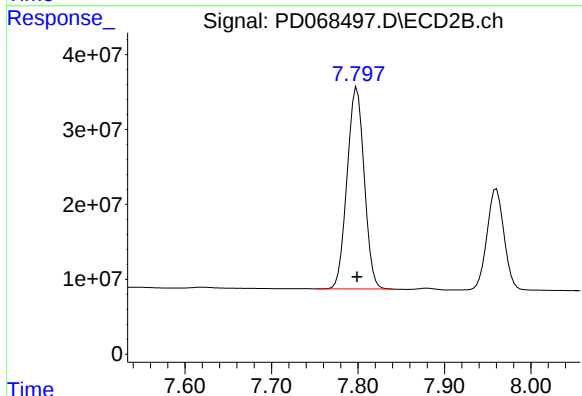
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 74075280
Conc: 106.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

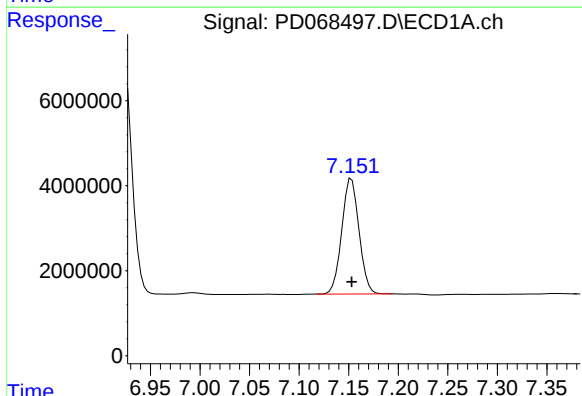
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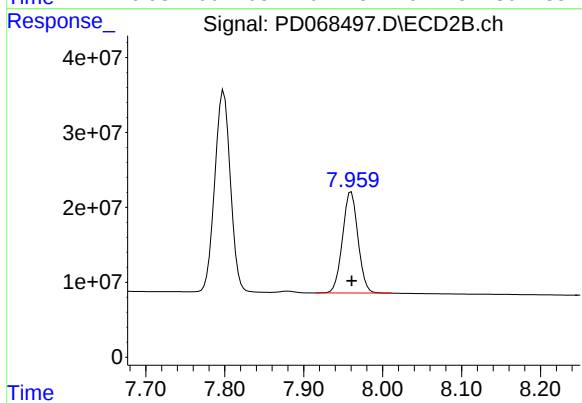
#20 Methoxychlor

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 369276374
Conc: 101.30 ng/ml



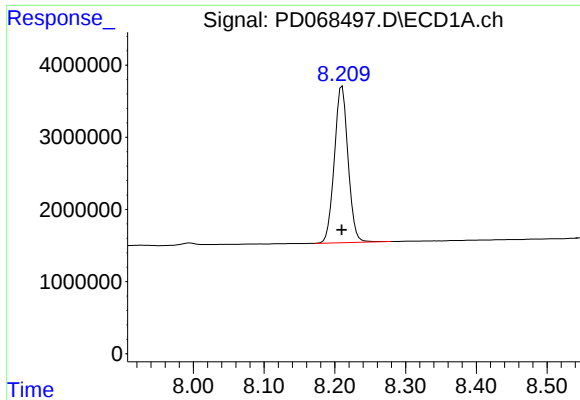
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 32900905
Conc: 22.35 ng/ml



#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 184061810
Conc: 23.75 ng/ml



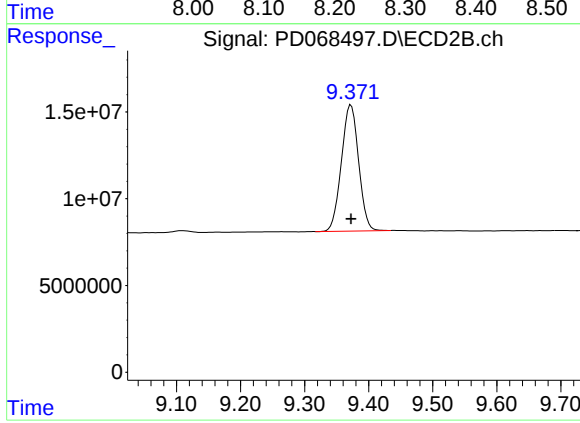
#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 29218762
Conc: 23.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 135538114
Conc: 23.92 ng/ml