

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020623\
 Data File : PD073836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 15:05
 Operator : AR\AJ
 Sample : INDA3109
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3121

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/07/2023
 Supervised By : Ankita Jodhani 02/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:30:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 2023
 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

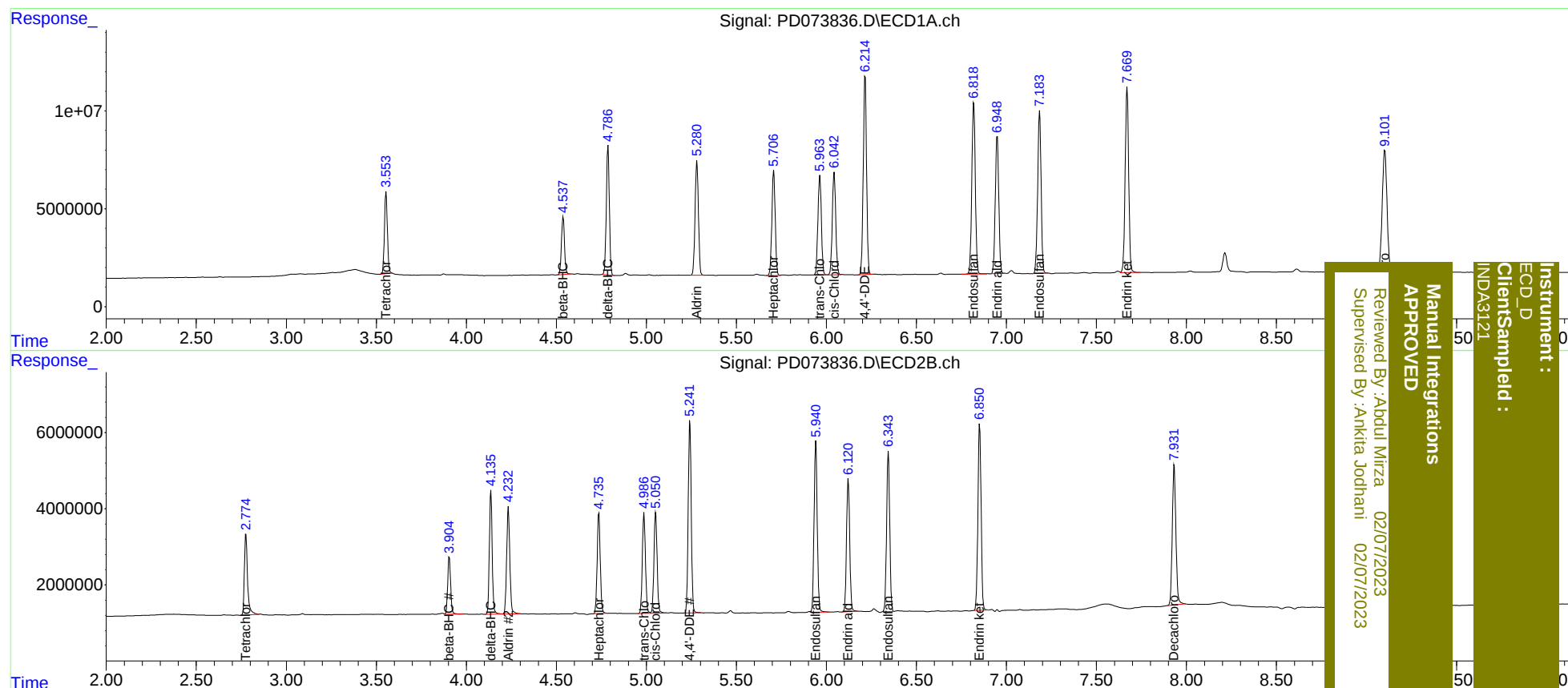
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.776	47928400	26053273	20.239	20.525
27)	SA Decachlor...	9.102	7.931	116.5E6	51031616	42.224	42.401m
Target Compounds							
5)	MB Aldrin	5.281	4.234	74704756	34417689	20.883	20.275
6)	B beta-BHC	4.538	3.905	34597912	16846945	20.600	20.610
7)	B delta-BHC	4.787	4.137	77231401	35395182	23.635	20.407
8)	B Heptachlo...	5.708	4.736	69075068	31431826	21.235	20.186
10)	B trans-Chl...	5.964	4.987	67400132	31438423	20.935	20.131
11)	B cis-Chlor...	6.042	5.052	69586311	32636394	20.877m	20.304
12)	B 4,4'-DDE	6.216	5.242	128.8E6	58955145	40.863	40.145
15)	B Endosulfa...	6.819	5.942	119.0E6	55181599	40.252	40.104
18)	B Endrin al...	6.949	6.122	95316118	43229316	39.859	39.598
19)	B Endosulfa...	7.185	6.345	109.9E6	50704784	39.561	40.319
21)	B Endrin ke...	7.671	6.852	128.6E6	60646187	40.336	40.319

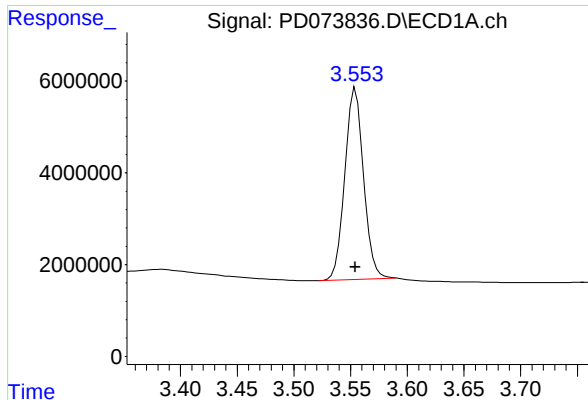
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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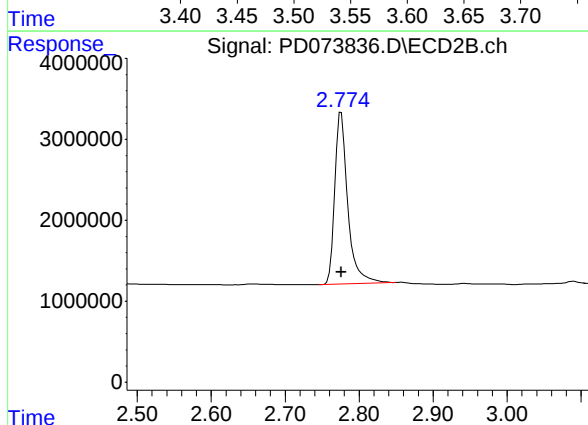
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 47928400
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3121

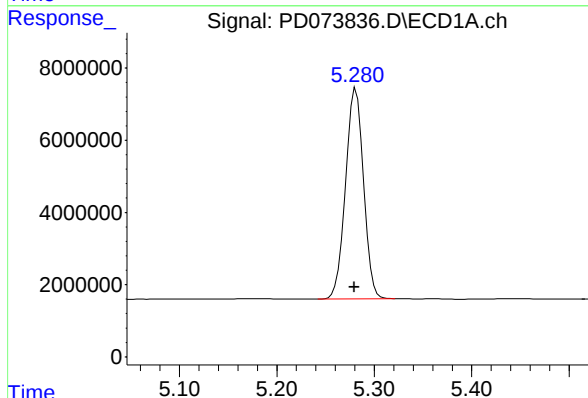
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Supervised By :Ankita Jodhani 02/07/2023



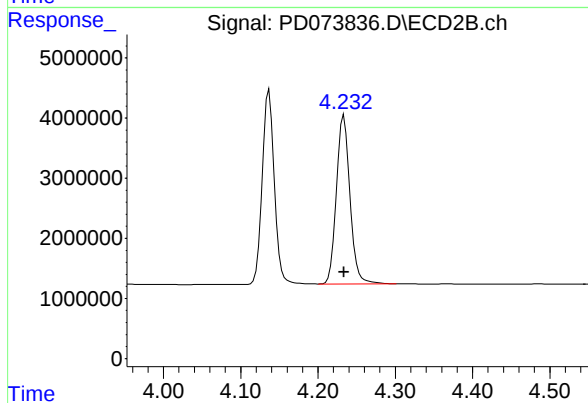
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 26053273
Conc: 20.52 ng/ml



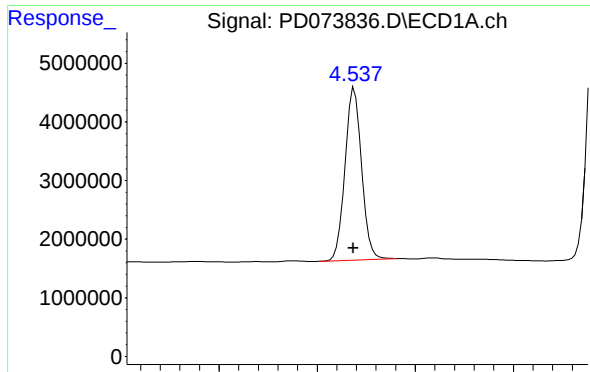
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 74704756
Conc: 20.88 ng/ml



#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 34417689
Conc: 20.27 ng/ml



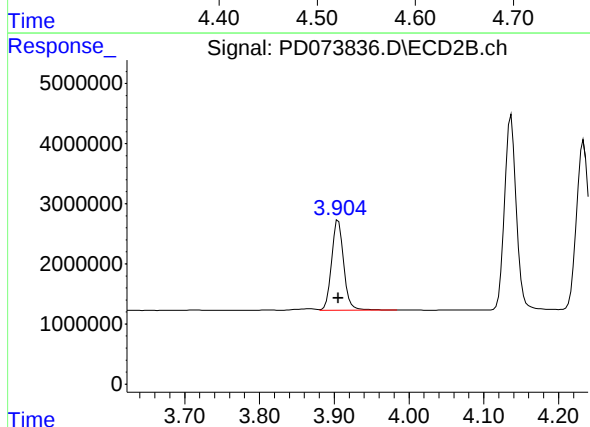
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.001 min
Response: 34597912
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3121

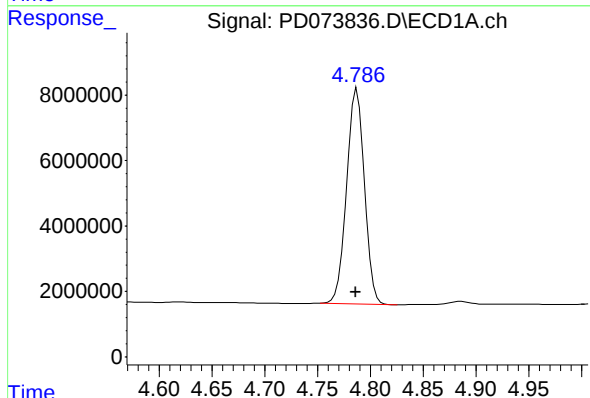
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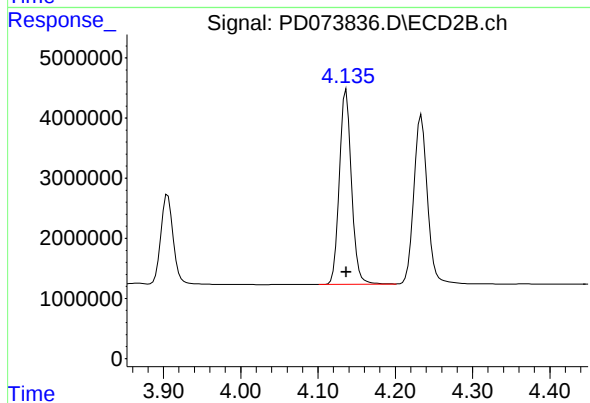
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 16846945
Conc: 20.61 ng/ml



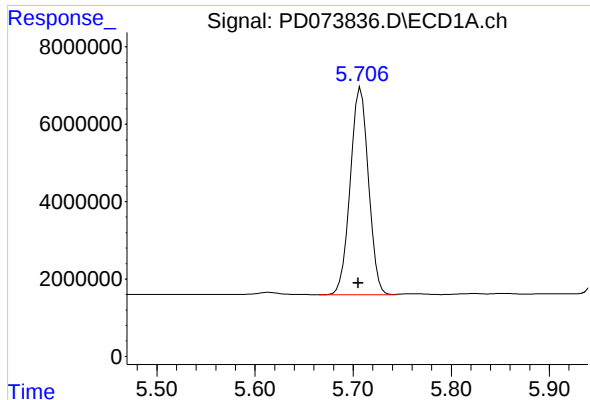
#7 delta-BHC

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 77231401
Conc: 23.63 ng/ml



#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 35395182
Conc: 20.41 ng/ml



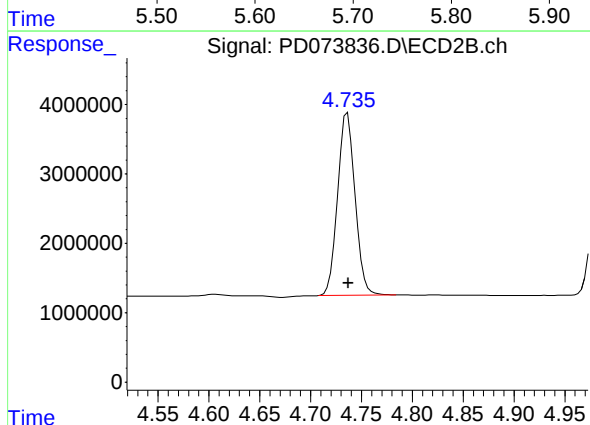
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.002 min
Response: 69075068
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3121

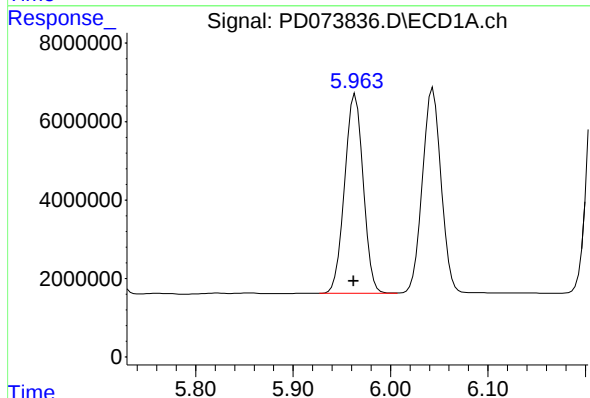
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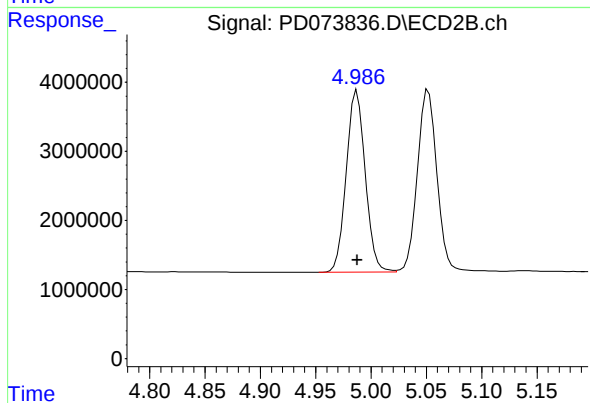
#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 31431826
Conc: 20.19 ng/ml



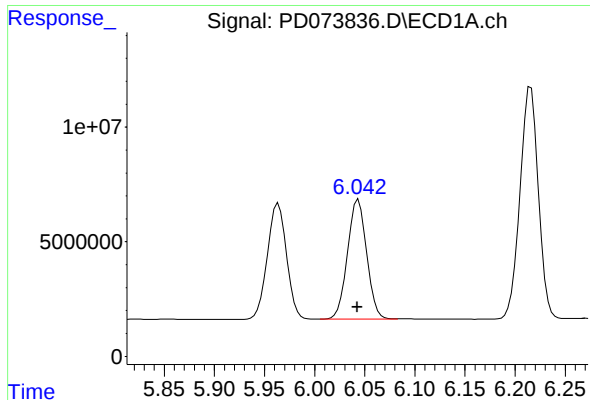
#10 trans-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 67400132
Conc: 20.93 ng/ml



#10 trans-Chlordane

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 31438423
Conc: 20.13 ng/ml



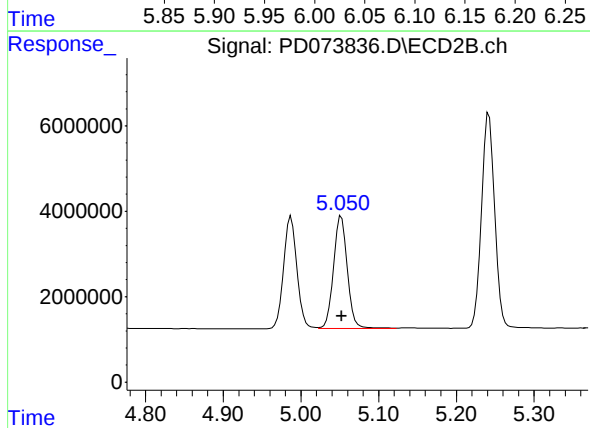
#11 cis-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 69586311
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3121

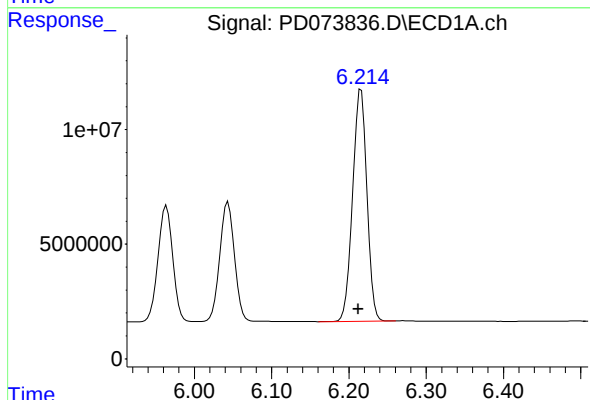
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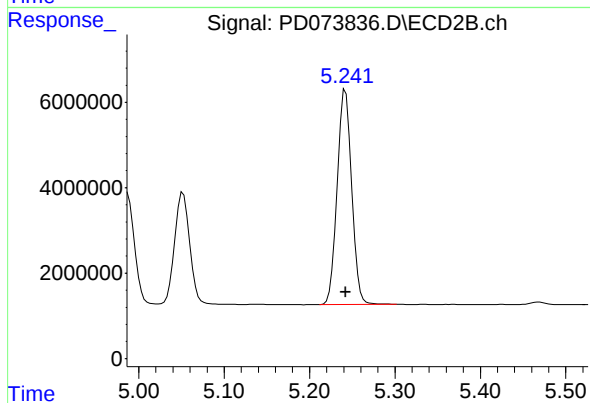
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 32636394
Conc: 20.30 ng/ml



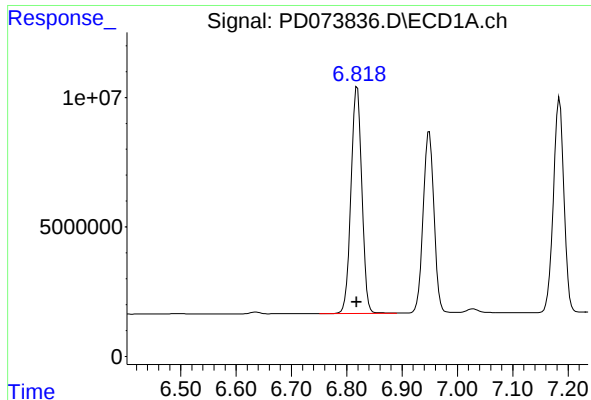
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 128819803
Conc: 40.86 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 58955145
Conc: 40.14 ng/ml



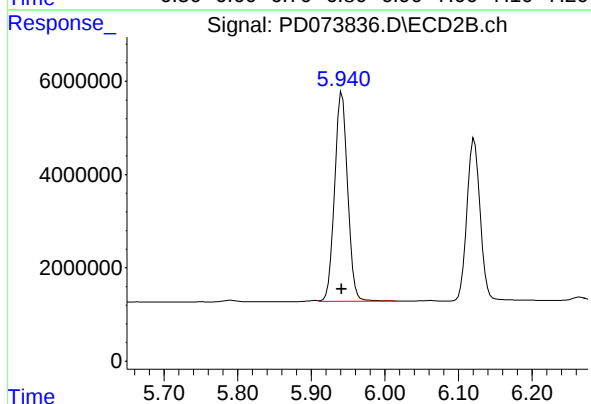
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: 0.001 min
Response: 118967111
Conc: 40.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3121

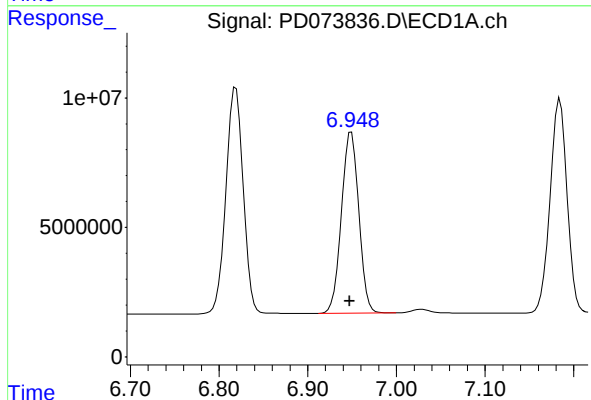
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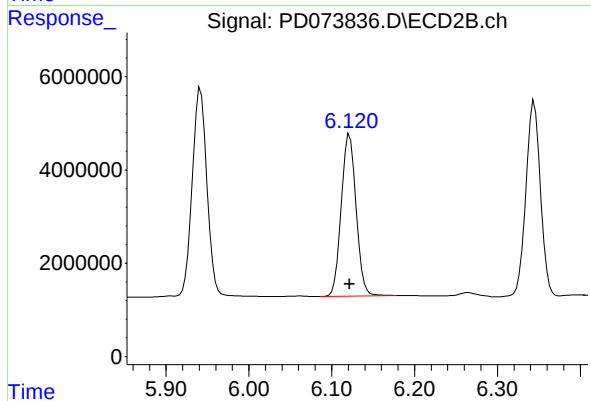
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 55181599
Conc: 40.10 ng/ml



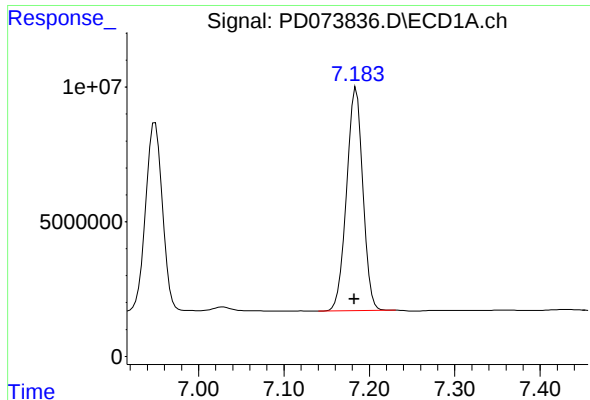
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 95316118
Conc: 39.86 ng/ml



#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 43229316
Conc: 39.60 ng/ml



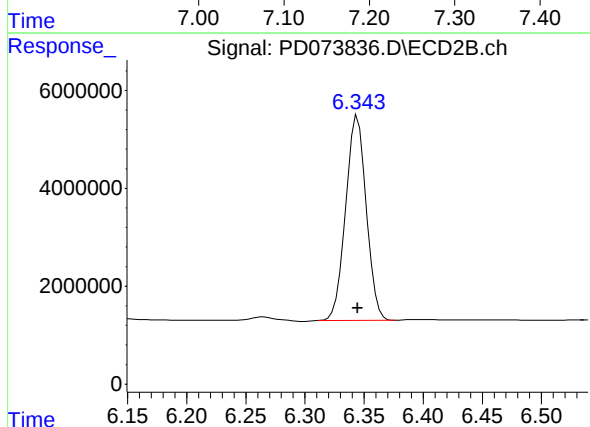
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: 0.002 min
Response: 109920721
Conc: 39.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3121

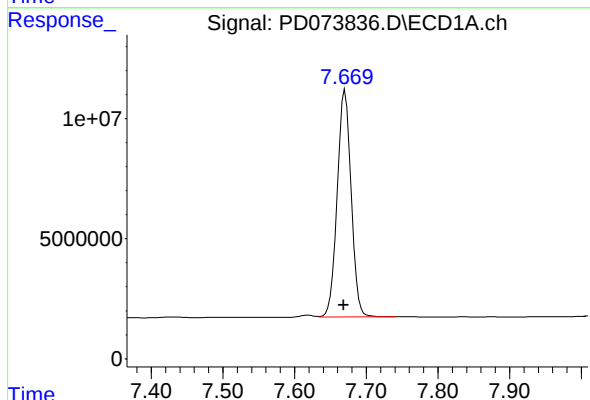
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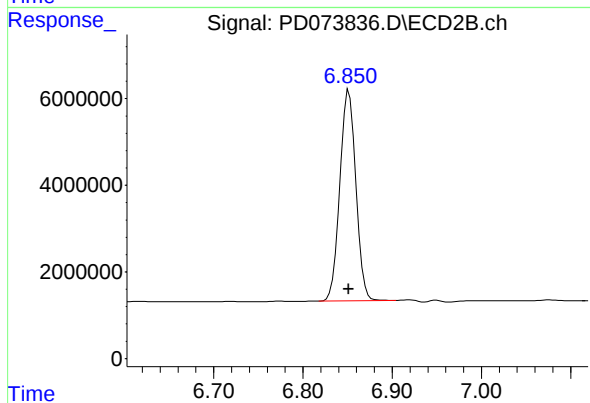
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 50704784
Conc: 40.32 ng/ml



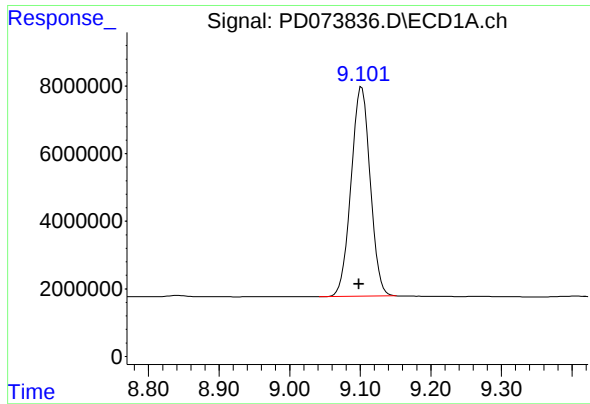
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 128569063
Conc: 40.34 ng/ml



#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 60646187
Conc: 40.32 ng/ml



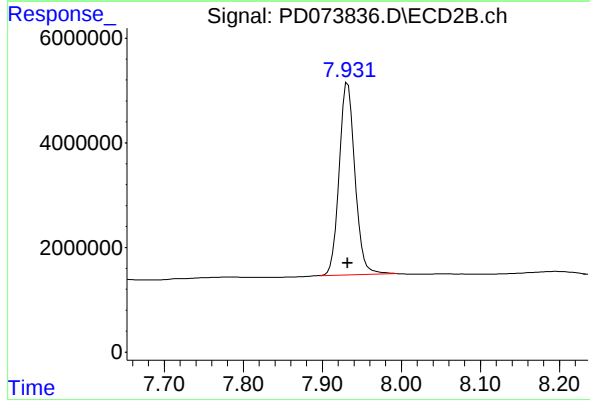
#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.004 min
Response: 116492933
Conc: 42.22 ng/ml

Instrument :
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#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.001 min
Response: 51031616
Conc: 42.40 ng/ml m