

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020623\
 Data File : PD073835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 14:51
 Operator : AR\AJ
 Sample : INDA3109
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3120

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 21:29:09 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

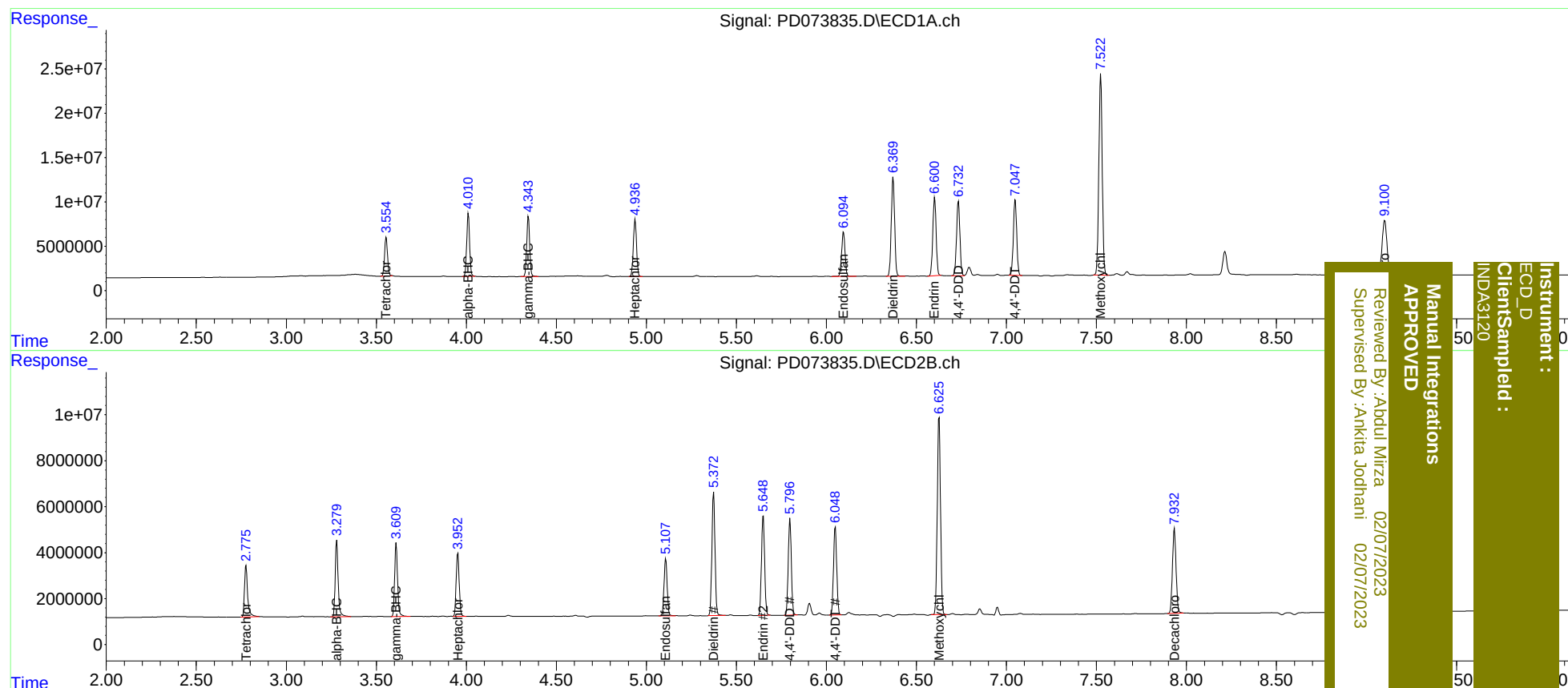
System Monitoring Compounds						
1) SA Tetrachlo...	3.555	2.776	50057977	27140916	21.138	21.382
2) SA Decachlor...	9.102	7.932	117.1E6	51275409	42.427	42.604m
Target Compounds						
2) A alpha-BHC	4.011	3.280	79771143	37731595	20.944	21.292
3) MA gamma-BHC...	4.345	3.611	77855269	35617619	21.376	21.186
4) MA Heptachlor	4.938	3.953	79568582	32017663	21.869	21.229
9) A Endosulfan I	6.095	5.108	66294909	30184909	21.603	21.034
13) MA Dieldrin	6.371	5.374	143.2E6	64514683	42.628	41.450
14) MA Endrin	6.601	5.649	114.4E6	52244418	40.882	40.592
16) A 4,4'-DDD	6.733	5.796	109.4E6	49772602	43.014	41.265m
17) MA 4,4'-DDT	7.049	6.050	111.1E6	47311493	40.711	40.077
20) A Methoxychlor	7.524	6.626	297.7E6	107.7E6	199.991	195.209

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

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Sample : INDA3109
Misc :
ALS Vial : 11 Sample Multiplier: 1

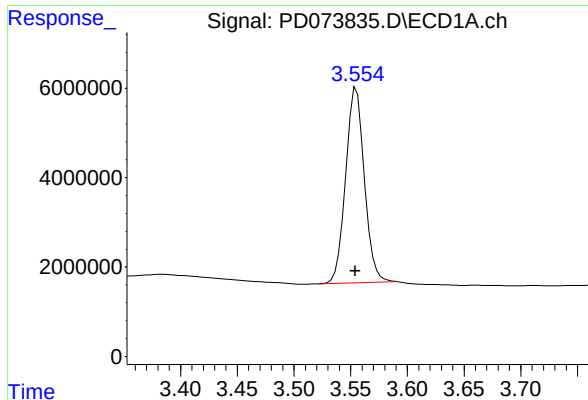
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Instrument :
ECD_D
Client Sampled :
INDA3120



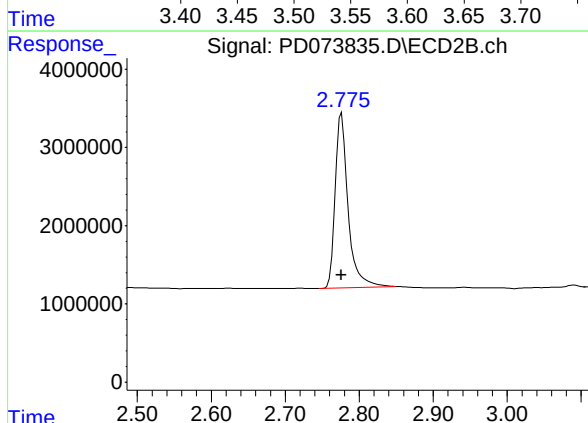
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.001 min
Response: 50057977
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3120

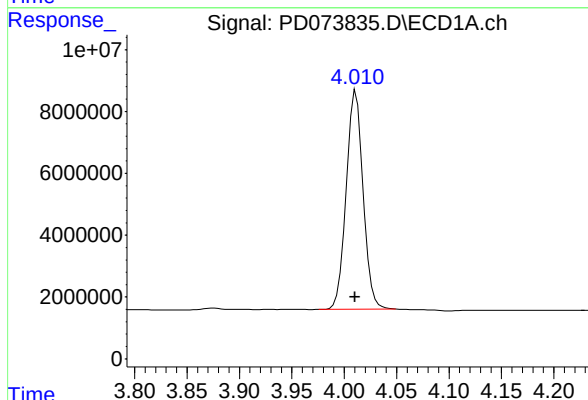
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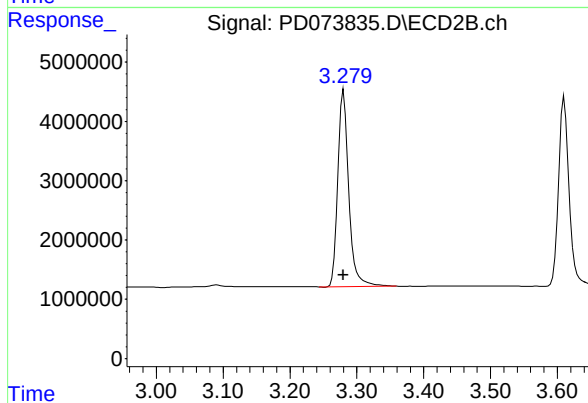
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 27140916
Conc: 21.38 ng/ml



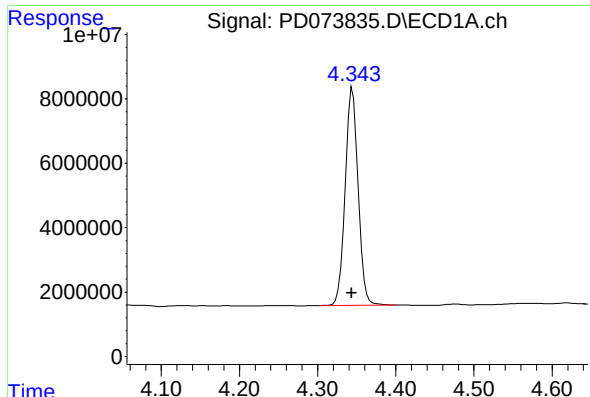
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 79771143
Conc: 20.94 ng/ml



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 37731595
Conc: 21.29 ng/ml



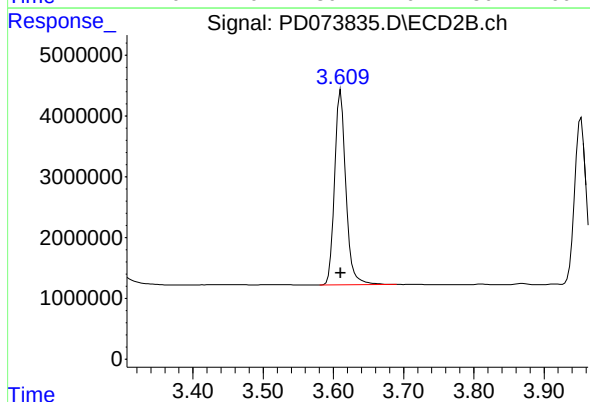
#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: 0.001 min
Response: 77855269
Conc: 21.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
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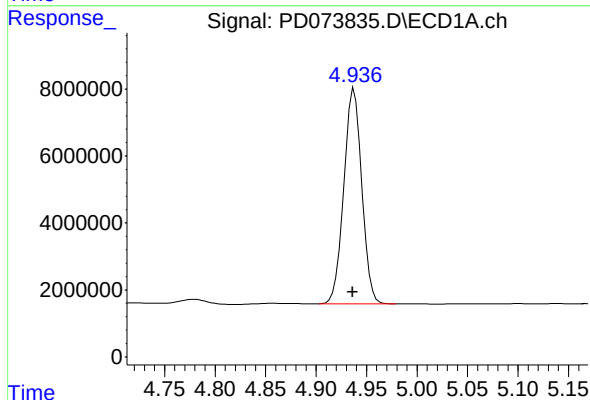
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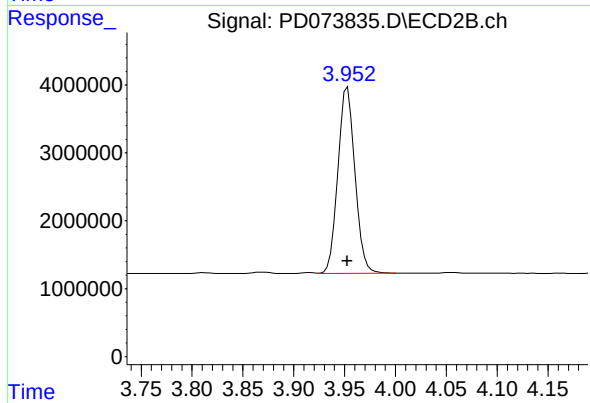
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 35617619
Conc: 21.19 ng/ml



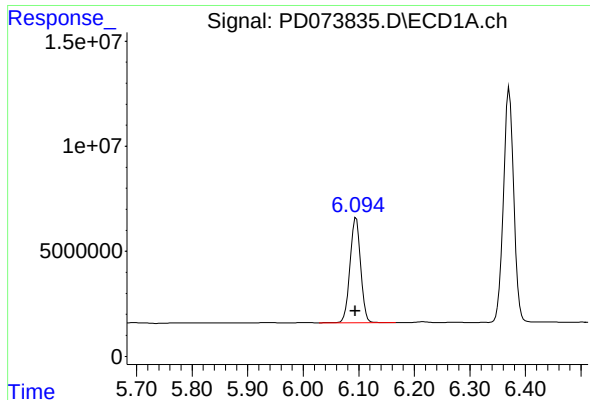
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 79568582
Conc: 21.87 ng/ml



#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 32017663
Conc: 21.23 ng/ml



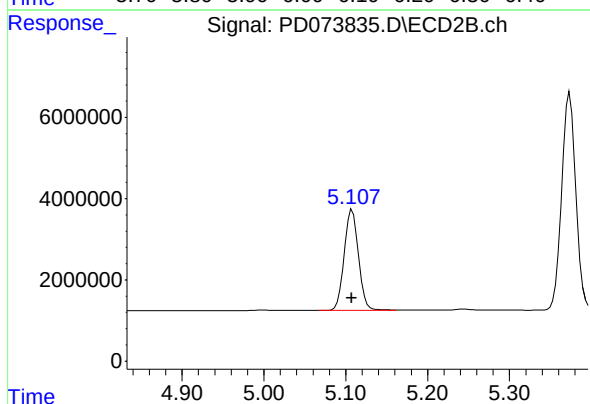
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: 0.002 min
Response: 66294909
Conc: 21.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3120

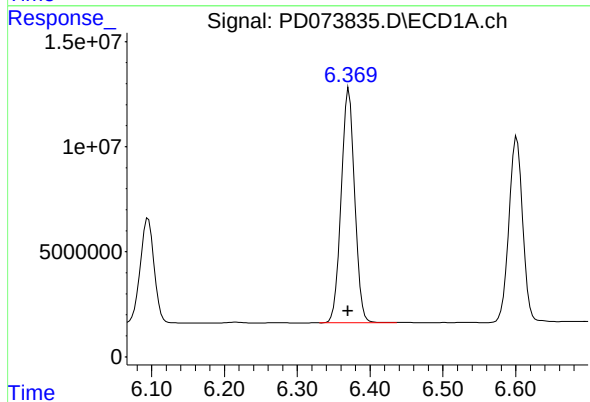
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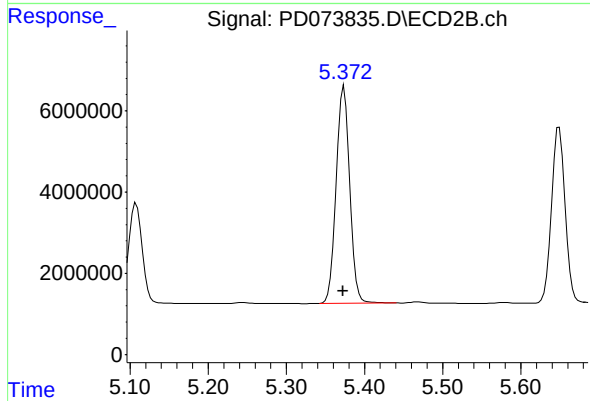
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 30184909
Conc: 21.03 ng/ml



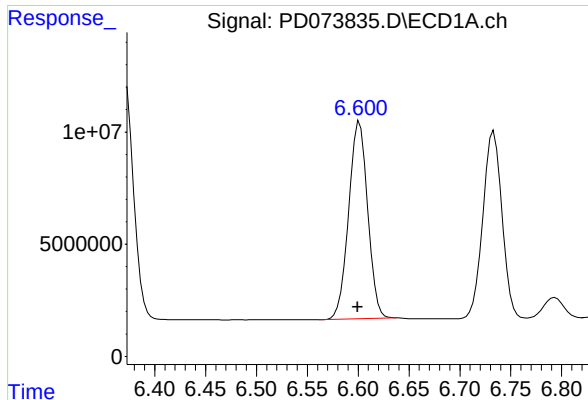
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.001 min
Response: 143244999
Conc: 42.63 ng/ml



#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 64514683
Conc: 41.45 ng/ml



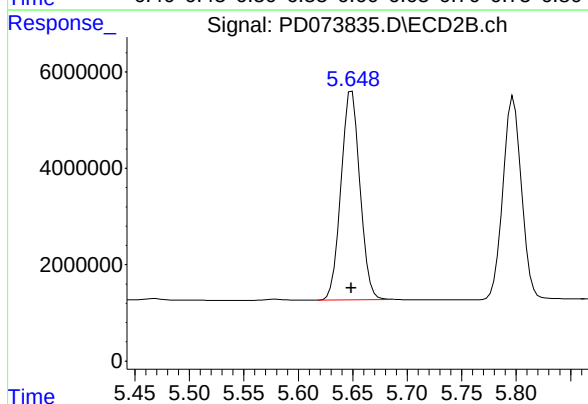
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 114377655
Conc: 40.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3120

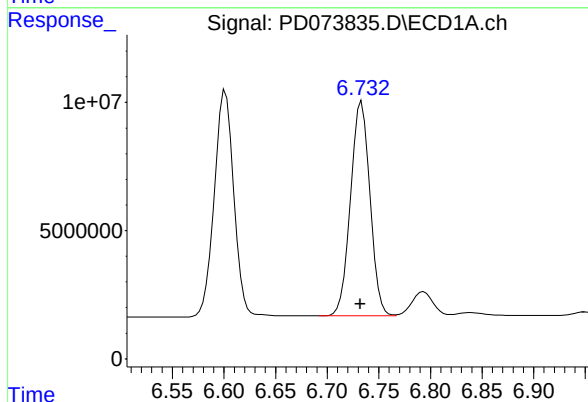
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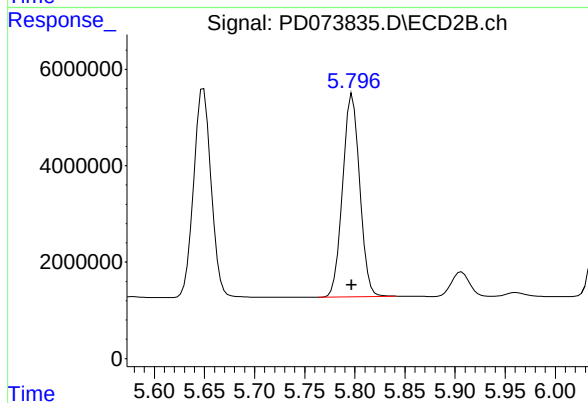
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 52244418
Conc: 40.59 ng/ml



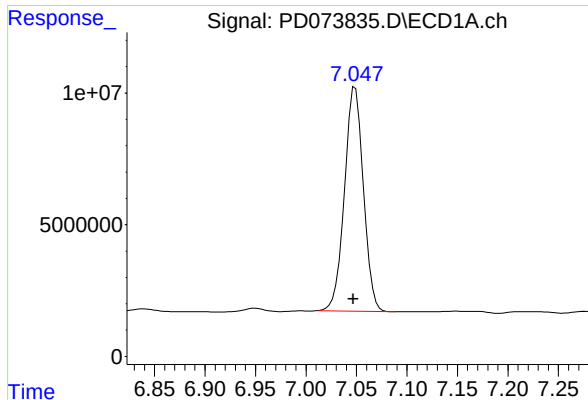
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.001 min
Response: 109448450
Conc: 43.01 ng/ml



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 49772602
Conc: 41.27 ng/ml m



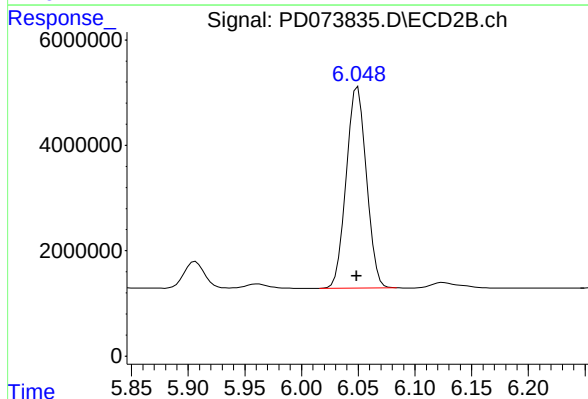
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.002 min
Response: 111112612
Conc: 40.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3120

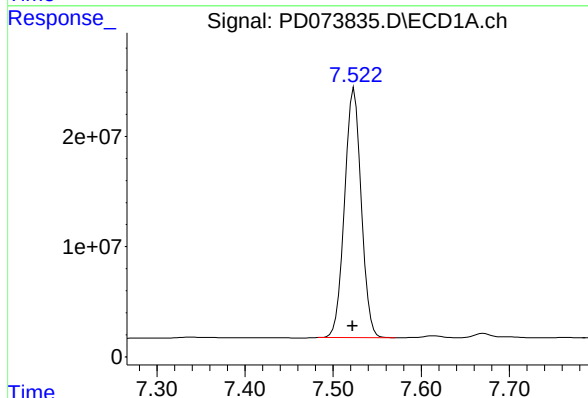
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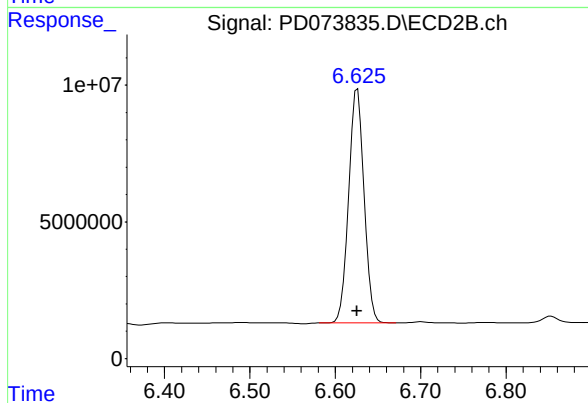
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 47311493
Conc: 40.08 ng/ml



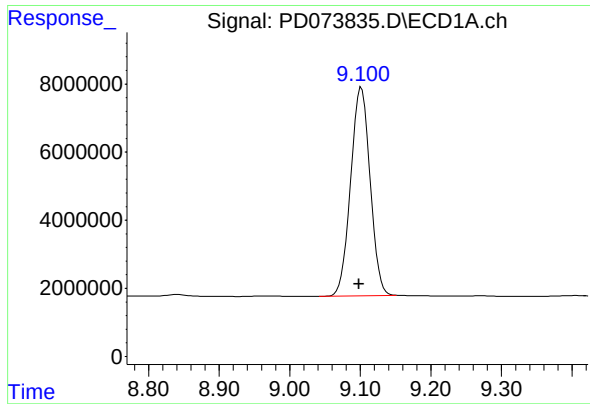
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.002 min
Response: 297662036
Conc: 199.99 ng/ml



#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 107669626
Conc: 195.21 ng/ml



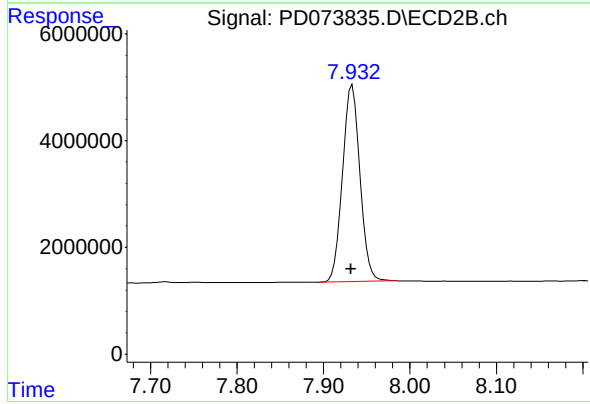
#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.003 min
Response: 117052517
Conc: 42.43 ng/ml

Instrument :
ECD_D
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#27 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 51275409
Conc: 42.60 ng/ml m