

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 18:09
 Operator : AR\AJ
 Sample : Q3601-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/13/2025
 Supervised By :Sohil Jodhani 11/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:30:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.874	32571857	333.2E6	10.459	11.188
28)	SA Decachlor...	9.066	8.060	36504943	258.4E6	7.804	8.529
Target Compounds							
10)	B gamma-Chl...	5.940	5.116	4814871	32814887	0.812	0.730
11)	B alpha-Chl...	6.023	5.179	15069858	83278738	2.438m	1.931
12)	B 4,4'-DDE	6.189	5.364	32872063	340.3E6	6.171	7.762 #
13)	MA Dieldrin	6.340	5.498	3791895	58573262	0.650m	1.326 #
14)	MA Endrin	6.567	5.780	1804523	71296731	0.364	1.761m#
15)	B Endosulfa...	6.787	6.062	2016009	41484919	0.403	1.105 #
16)	A 4,4'-DDD	6.713	5.918	12704638	49436164	3.134m	1.357 #
17)	MA 4,4'-DDT	7.016	6.170	15511193	301.6E6	3.774	8.599 #
19)	B Endosulfa...	7.136	6.469	4685777	96920907	1.010	2.704 #

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

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Sample : Q3601-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

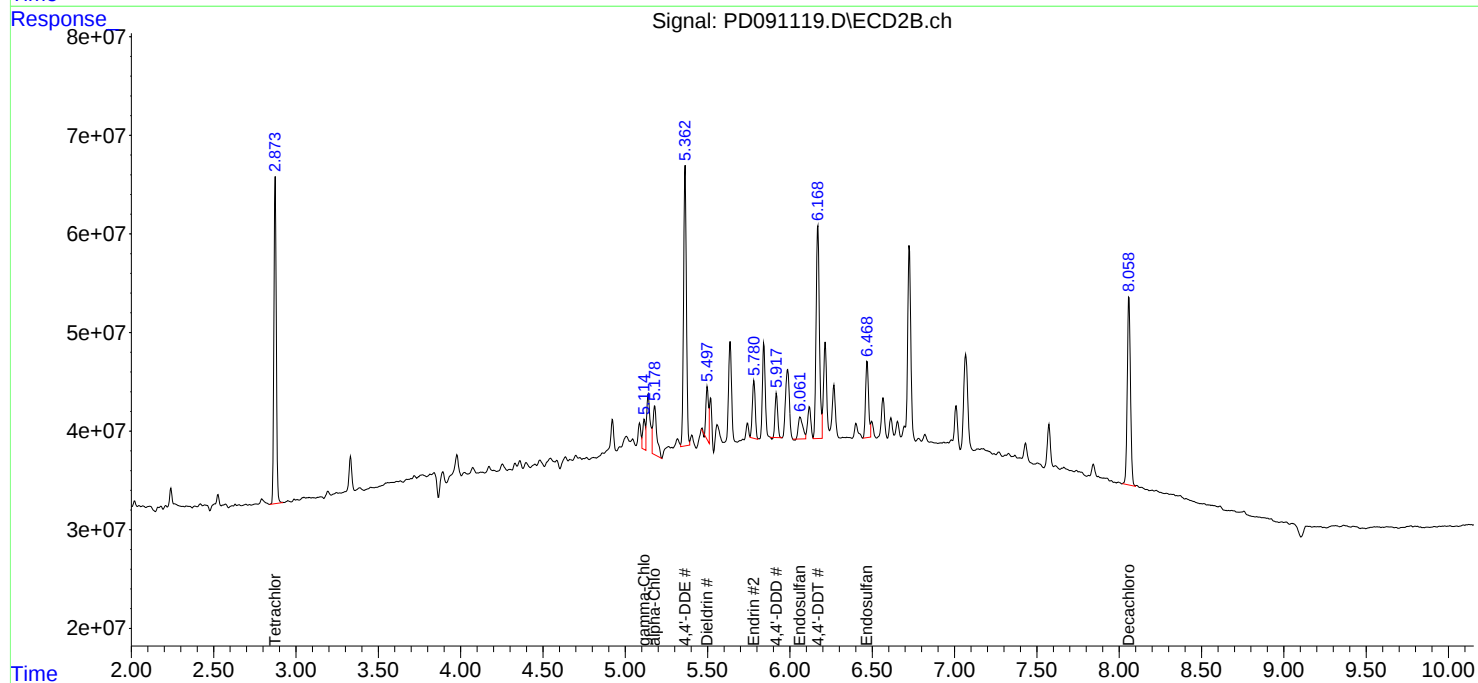
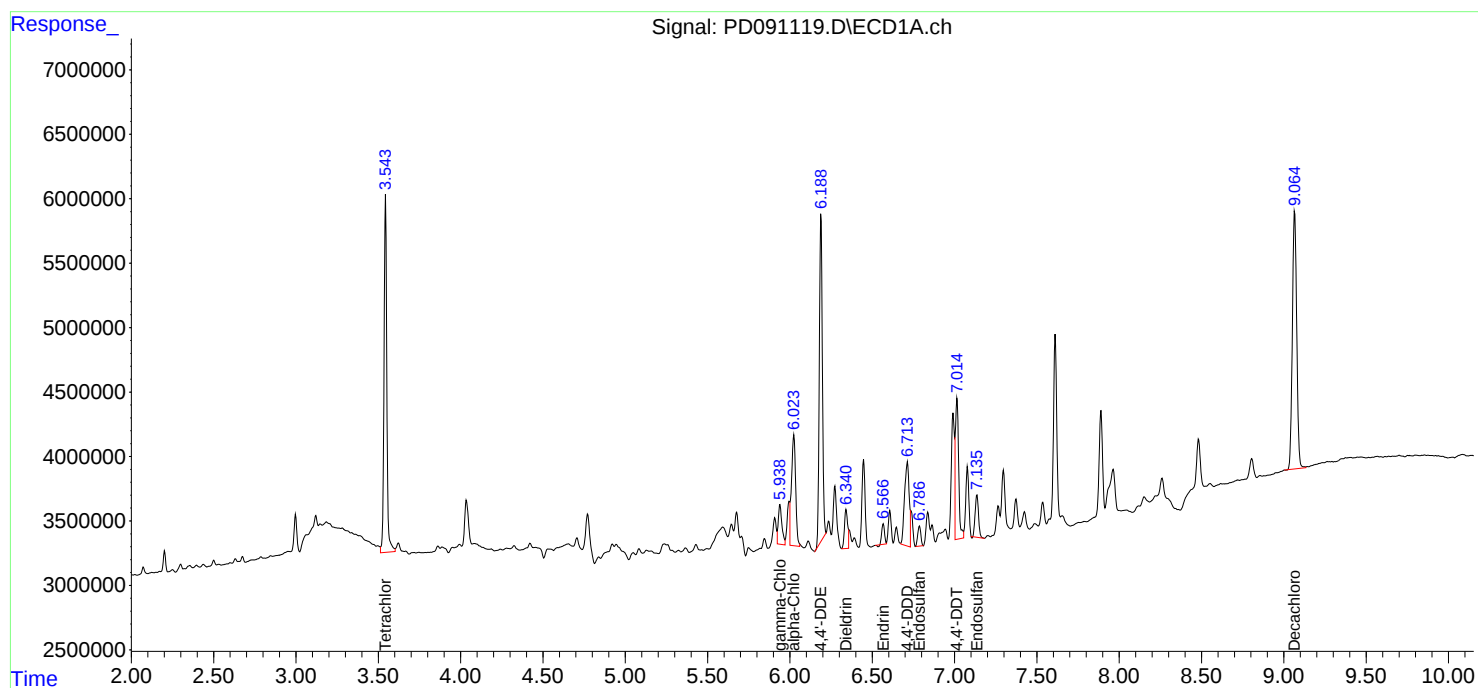
Instrument :
ECD_D
ClientSampleId :
TP-1

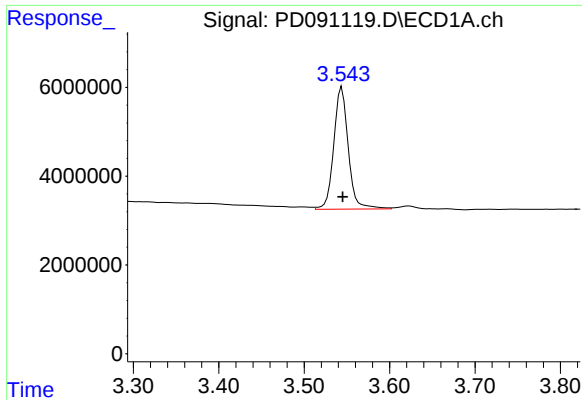
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Volume Inj. : 1 µl
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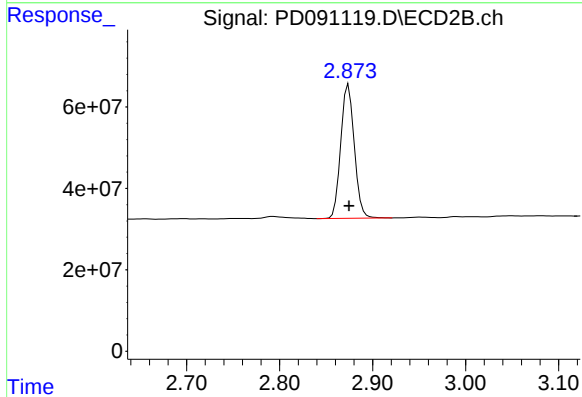
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 32571857
Conc: 10.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1

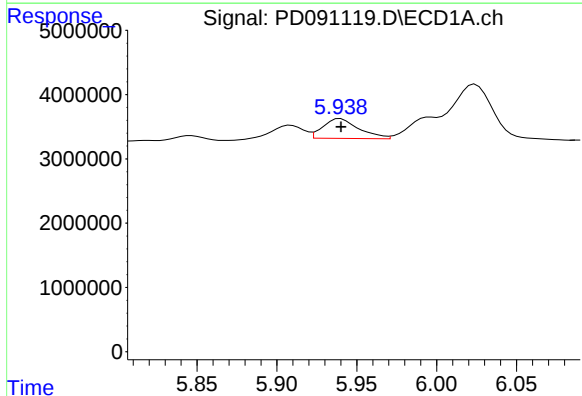
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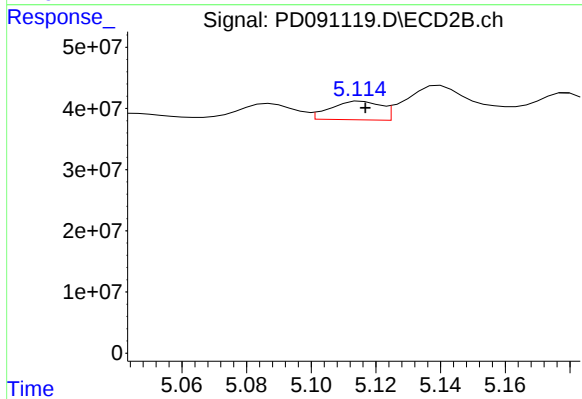
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 333150846
Conc: 11.19 ng/ml



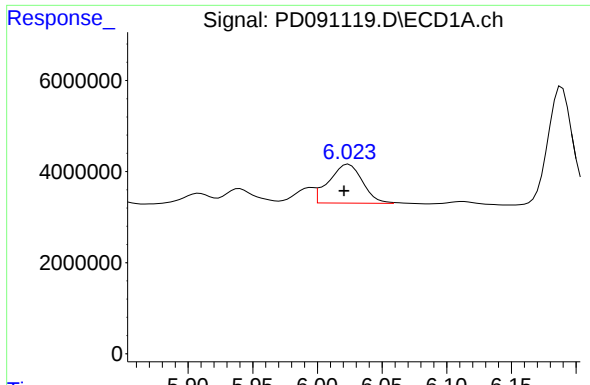
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 4814871
Conc: 0.81 ng/ml



#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 32814887
Conc: 0.73 ng/ml



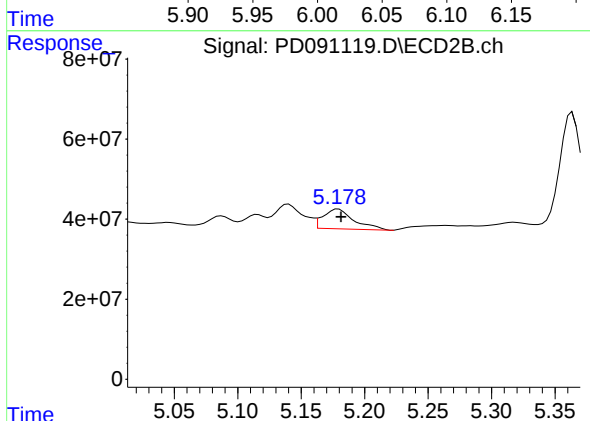
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 15069858
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1

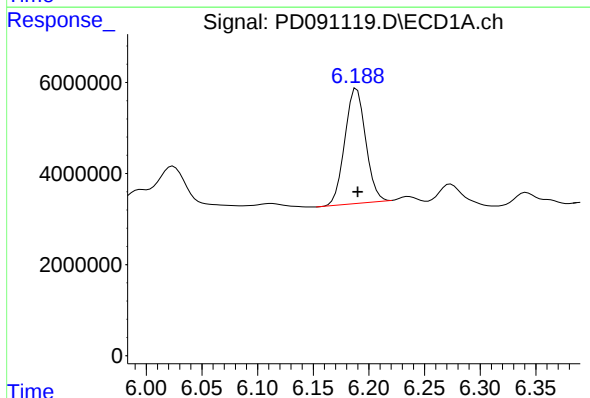
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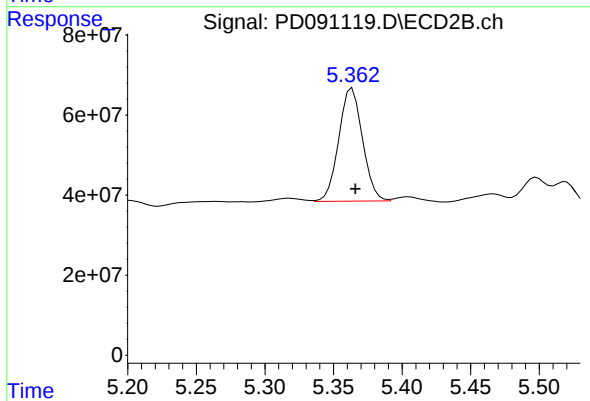
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 83278738
Conc: 1.93 ng/ml



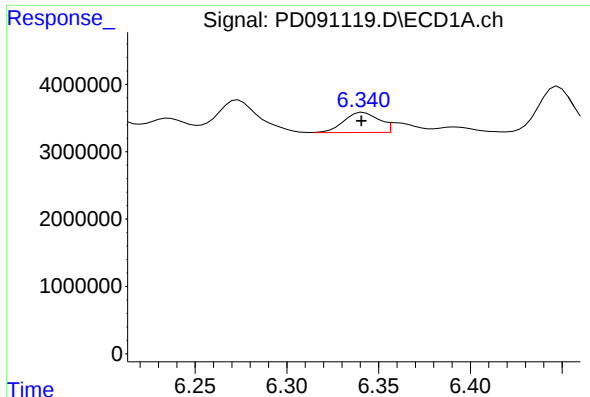
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 32872063
Conc: 6.17 ng/ml



#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 340268596
Conc: 7.76 ng/ml



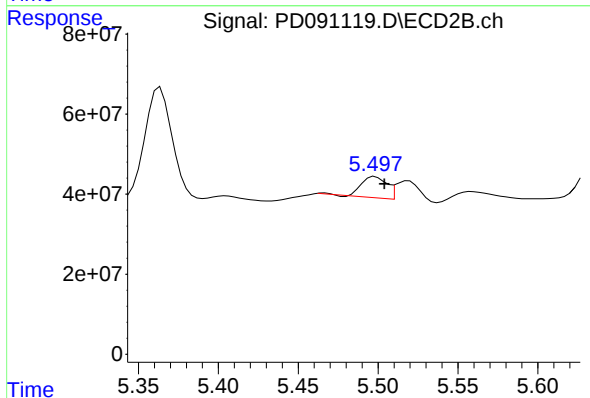
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 3791895
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1

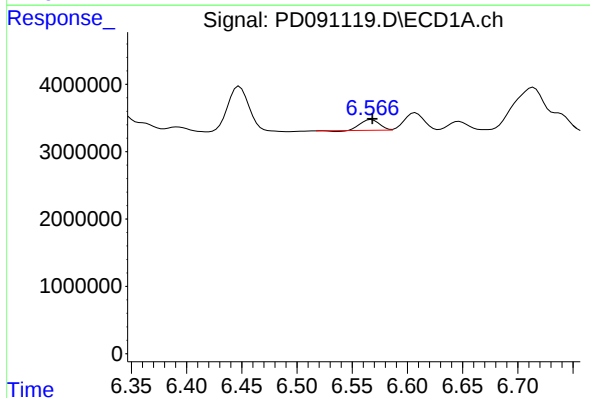
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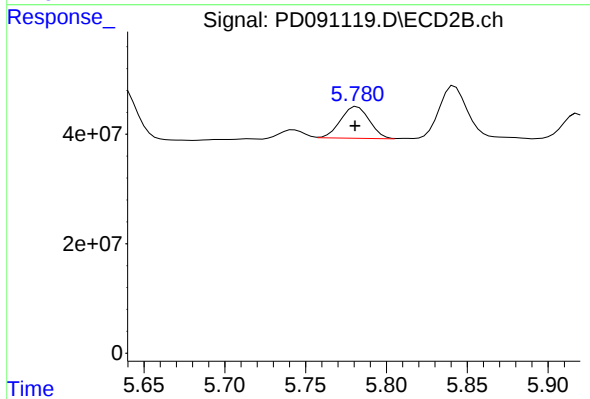
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 58573262
Conc: 1.33 ng/ml



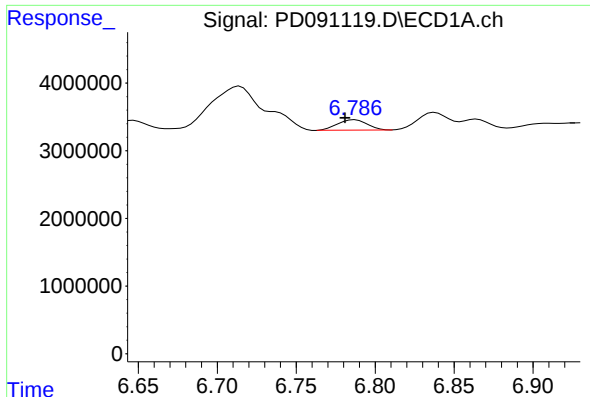
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 1804523
Conc: 0.36 ng/ml



#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 71296731
Conc: 1.76 ng/ml m



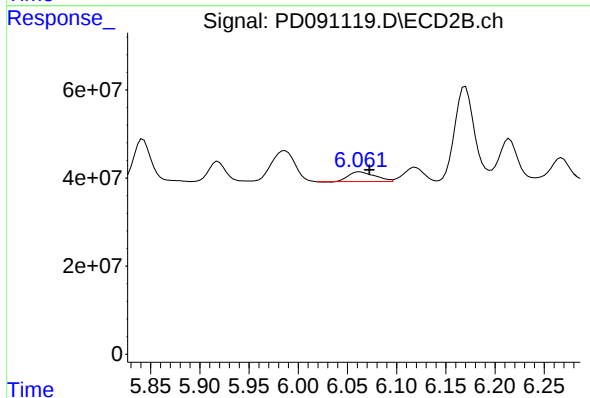
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: 0.006 min
Response: 2016009
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1

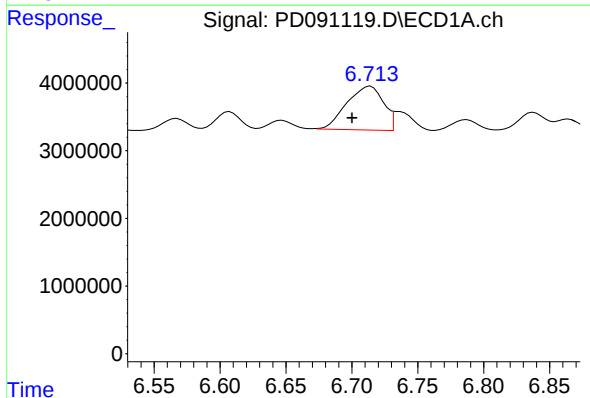
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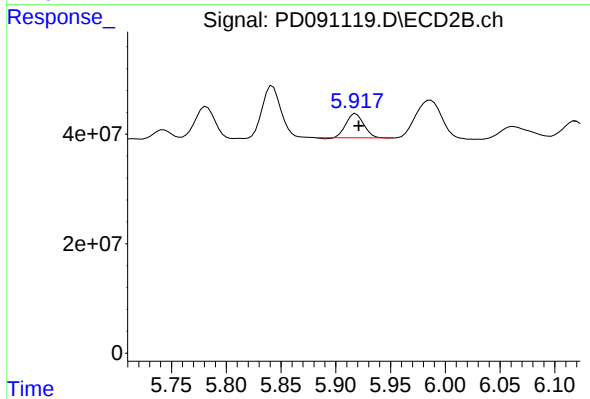
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: 41484919
Conc: 1.10 ng/ml



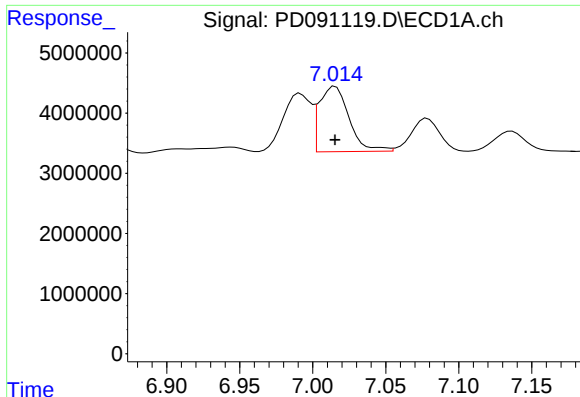
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.013 min
Response: 12704638
Conc: 3.13 ng/ml m



#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 49436164
Conc: 1.36 ng/ml



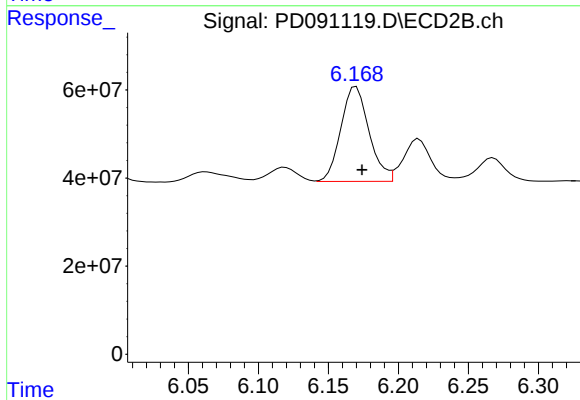
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 15511193
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1

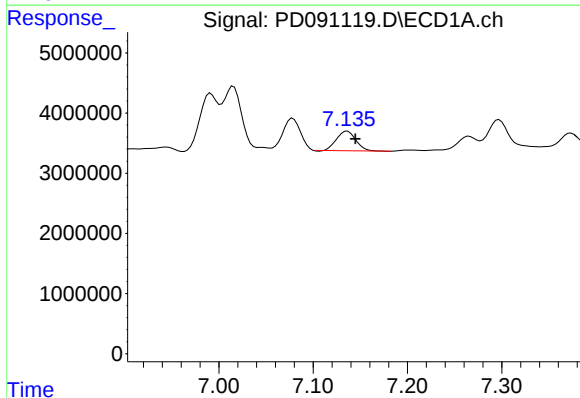
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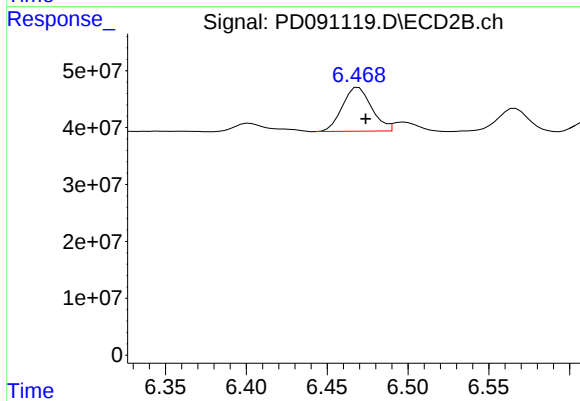
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 301577659
Conc: 8.60 ng/ml



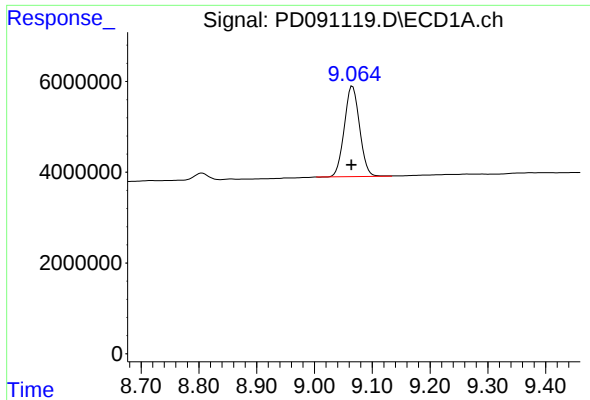
#19 Endosulfan Sulfate

R.T.: 7.136 min
Delta R.T.: -0.008 min
Response: 4685777
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 96920907
Conc: 2.70 ng/ml



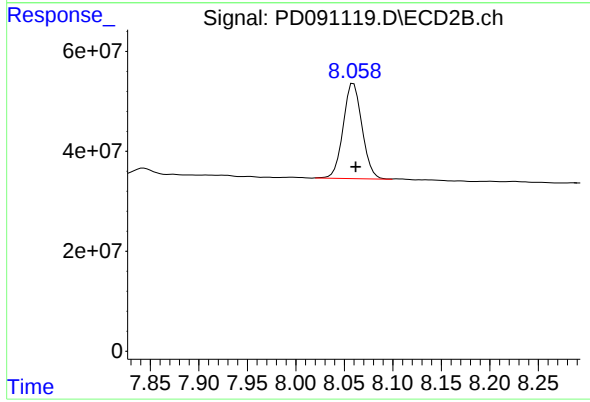
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 36504943
Conc: 7.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1

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#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 258368127
Conc: 8.53 ng/ml