

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102124\
 Data File : PD086137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 18:57
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/22/2024
 Supervised By : Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 07:04:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 06:54:57 2024
 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...	3.381	2.822	32981987	198.1E6	19.805	19.822
28)	SA Decachlor...	8.817	7.977	42065441	199.3E6	19.735	18.710
Target Compounds							
9)	A Endosulfan I	5.878	5.161	24826828	123.7E6	9.236m	9.771m
10)	B gamma-Chl...	5.752	5.041	27044902	153.8E6	9.495m	10.984m
12)	B 4,4'-DDE	6.008	5.291	48095387	265.2E6	19.000	19.800
13)	MA Dieldrin	6.151	5.428	53024469	271.3E6	18.487	19.325
19)	B Endosulfa...	6.949	6.393	34639550	207.7E6	17.788m	17.280m
20)	A Methoxychlor	7.303	6.666	81043142	523.8E6	95.161	90.183
21)	B Endrin ke...	7.426	6.902	40707224	254.7E6	18.264	19.602

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

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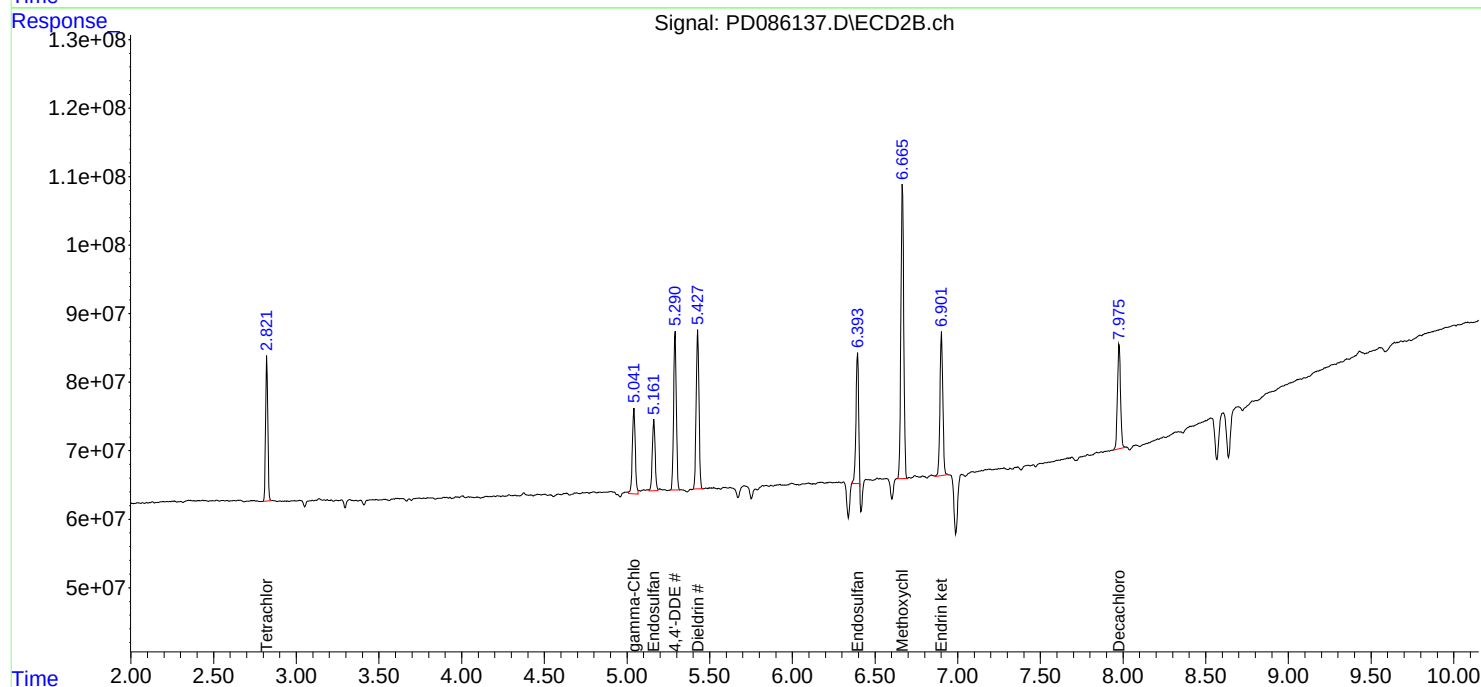
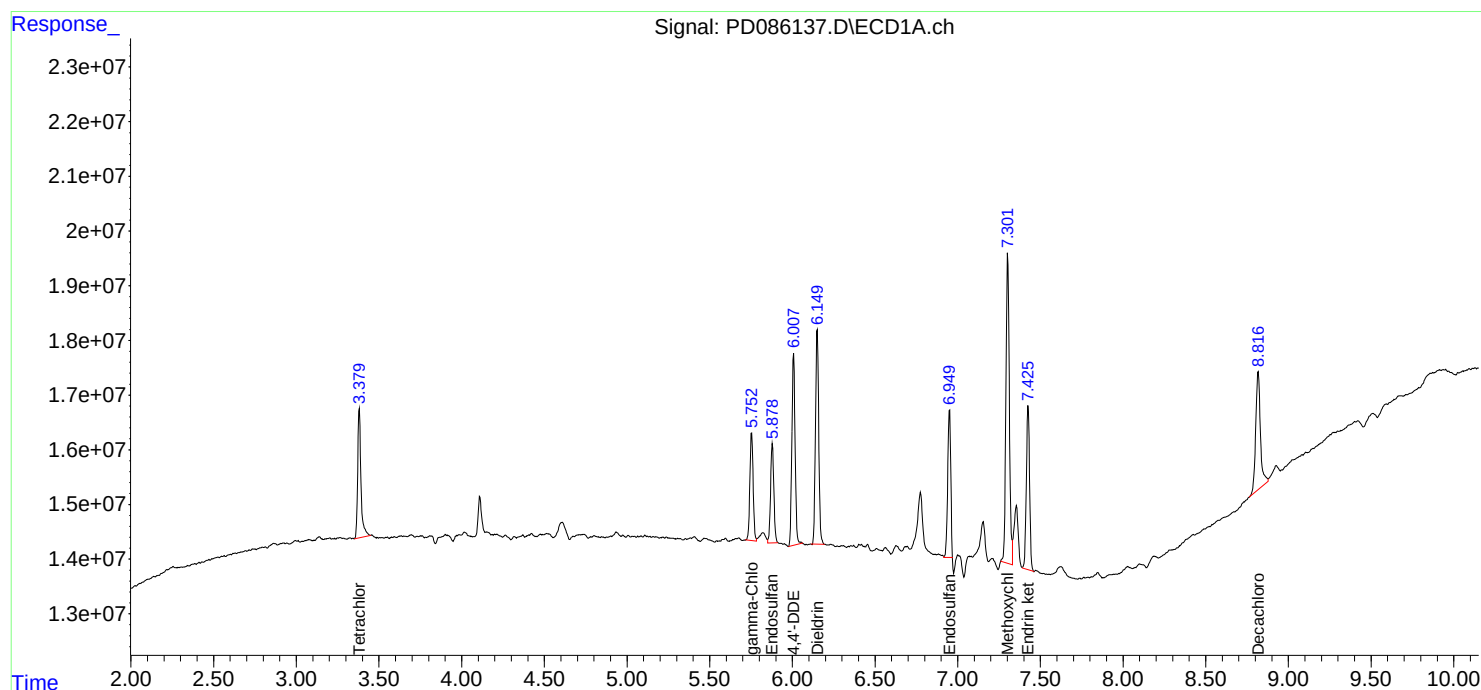
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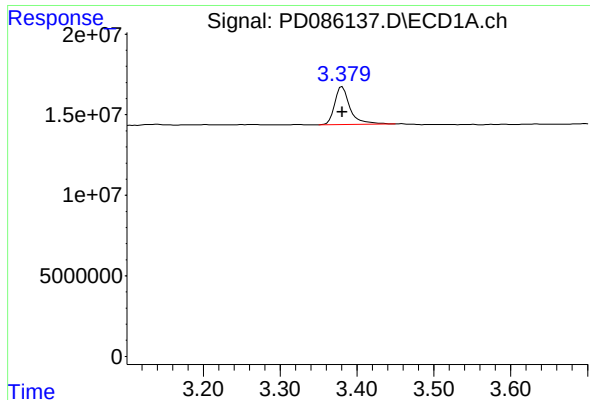
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#1 Tetrachloro-m-xylene

R.T.: 3.381 min
Delta R.T.: 0.000 min
Response: 32981987
Conc: 19.81 ng/ml

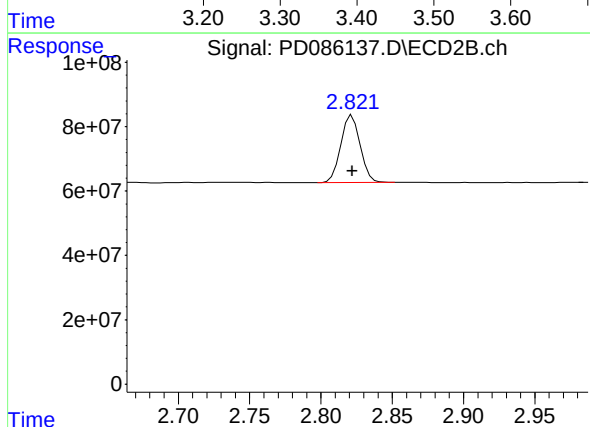
Instrument :

ECD_D

ClientSampleId :
RESCHK

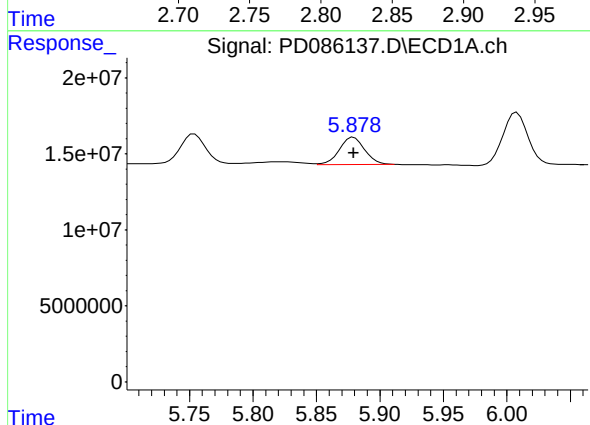
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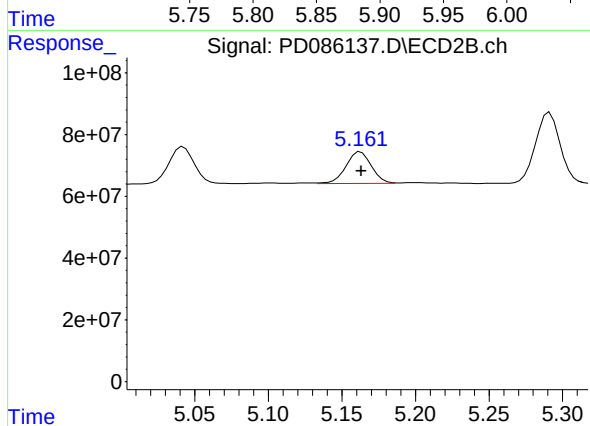
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 198093854
Conc: 19.82 ng/ml



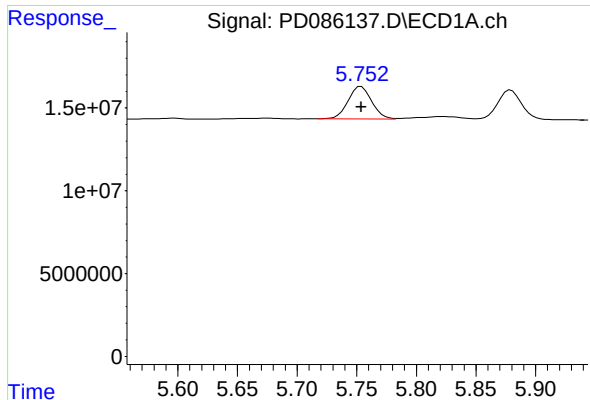
#9 Endosulfan I

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 24826828
Conc: 9.24 ng/ml m



#9 Endosulfan I

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 123695938
Conc: 9.77 ng/ml m



#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 27044902
Conc: 9.50 ng/ml

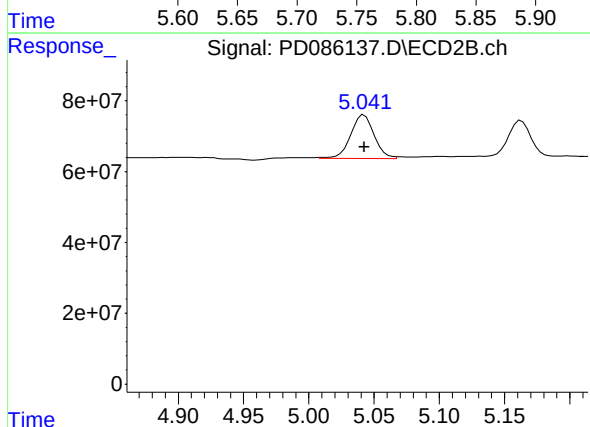
Instrument :

ECD_D

ClientSampleId :
RESCHK

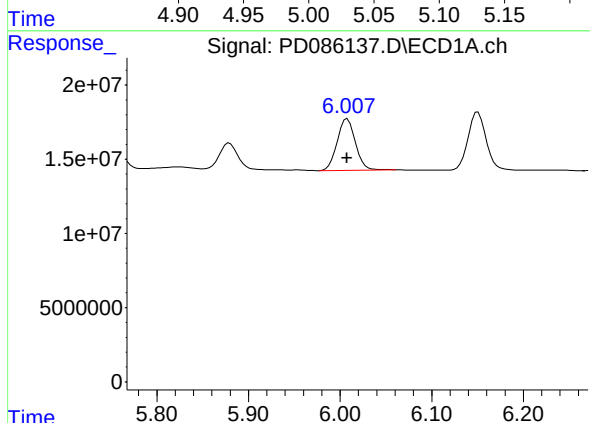
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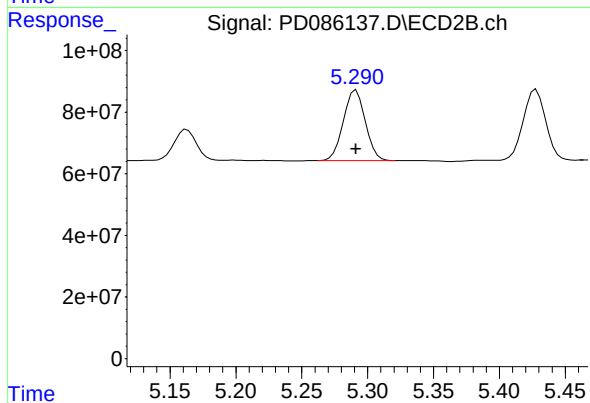
#10 gamma-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 153798242
Conc: 10.98 ng/ml m



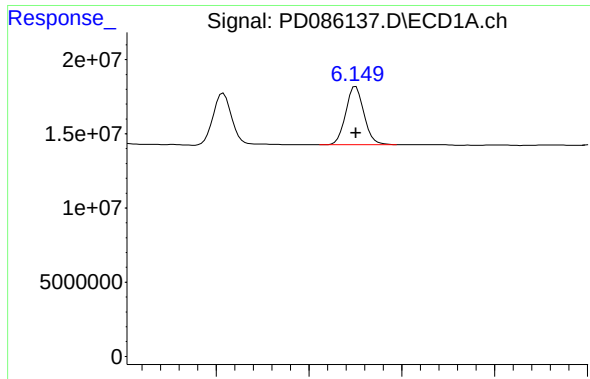
#12 4,4'-DDE

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 48095387
Conc: 19.00 ng/ml



#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 265232291
Conc: 19.80 ng/ml



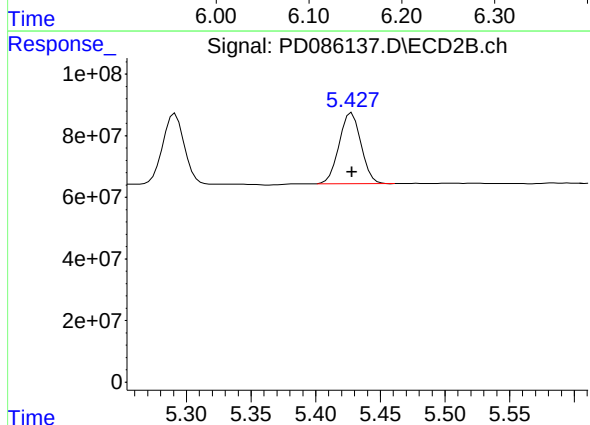
#13 Dieldrin

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 53024469
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
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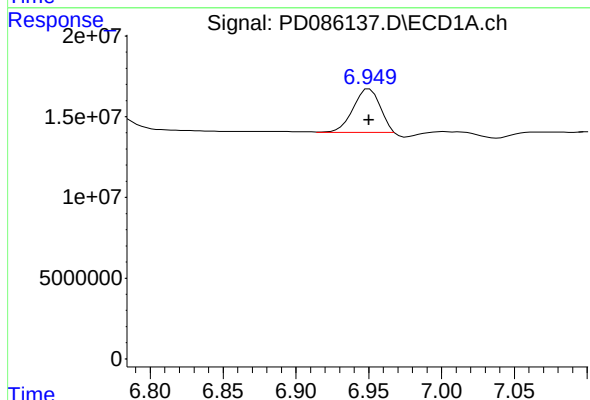
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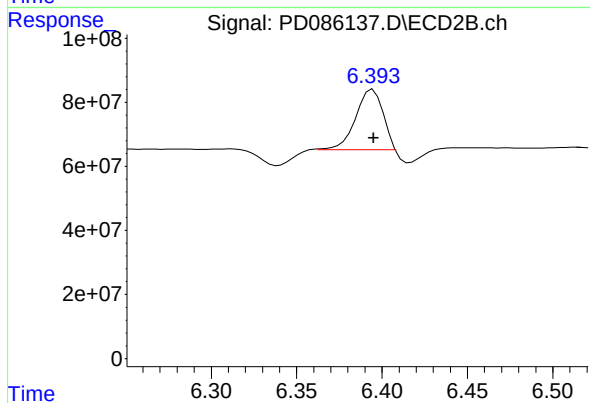
#13 Dieldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 271345259
Conc: 19.32 ng/ml



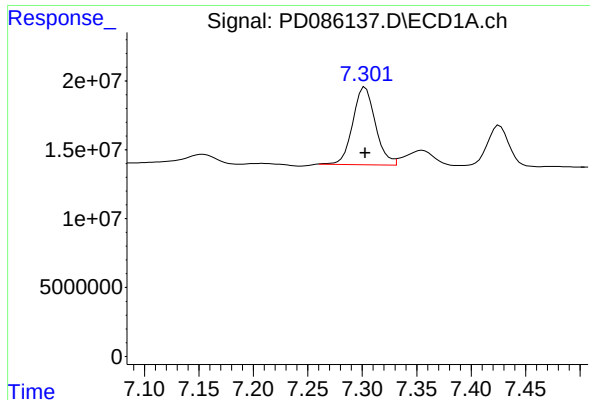
#19 Endosulfan Sulfate

R.T.: 6.949 min
Delta R.T.: -0.001 min
Response: 34639550
Conc: 17.79 ng/ml m



#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 207697180
Conc: 17.28 ng/ml m



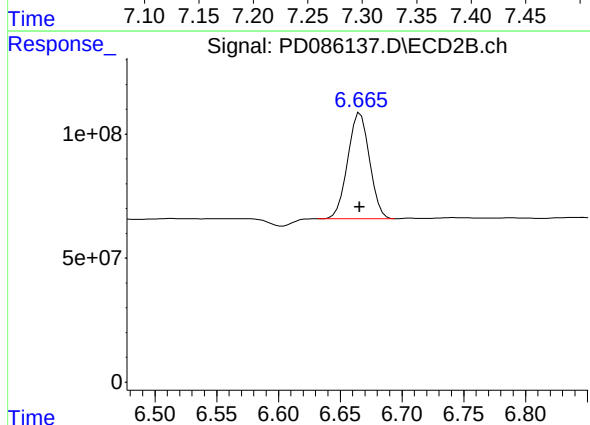
#20 Methoxychlor

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 81043142
Conc: 95.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
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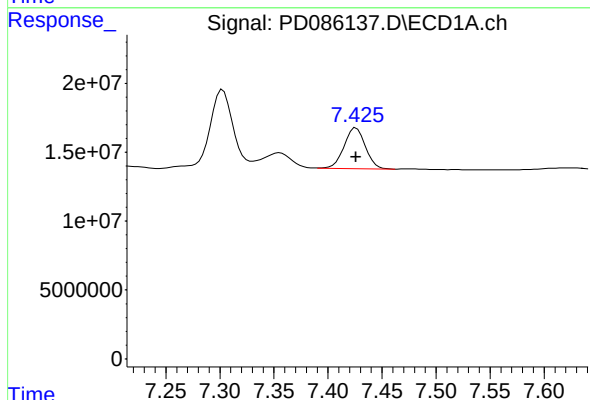
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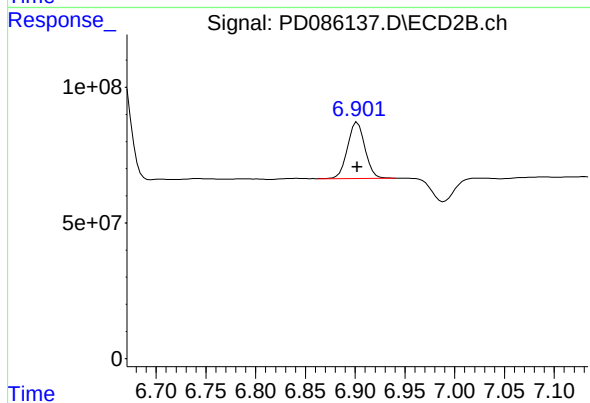
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 523799369
Conc: 90.18 ng/ml



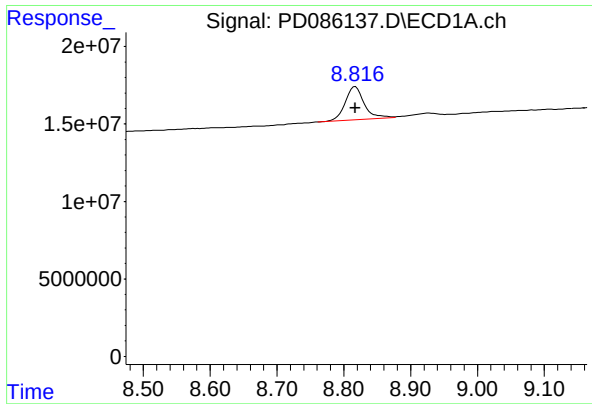
#21 Endrin ketone

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 40707224
Conc: 18.26 ng/ml



#21 Endrin ketone

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 254669245
Conc: 19.60 ng/ml



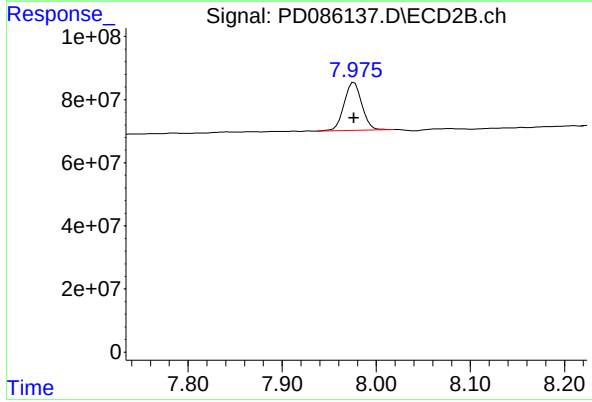
#28 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 42065441
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 199327379
Conc: 18.71 ng/ml