

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
 Data File : PD087034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 13:26
 Operator : AR\AJ
 Sample : P5100-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 324

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/06/2024
 Supervised By : Ankita Jodhani 12/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:59:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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...	3.558	2.885	40331181	248.2E6	20.168	21.687
2) SA Decachlor...	9.094	8.089	50773624	211.2E6	15.962	15.157
Target Compounds						
8) B Heptachlo...	5.701	4.883	6460968	31806689	1.788m	2.095
10) B gamma-Chl...	5.956	5.136	10847142	42962418	3.070m	2.762m
11) B alpha-Chl...	6.042	5.200	31306930	80085043	8.763	5.240m#
12) B 4,4'-DDE	6.207	5.386	7091128	52953876	2.179m	3.513m#
13) MA Dieldrin	6.358	5.521	3212419	33276252	0.889m	2.137m#
14) MA Endrin	6.586	5.805	1084111	8464390	0.358m	0.605m#
17) MA 4,4'-DDT	7.033	6.196	6113054	44661403	2.164m	3.349 #

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

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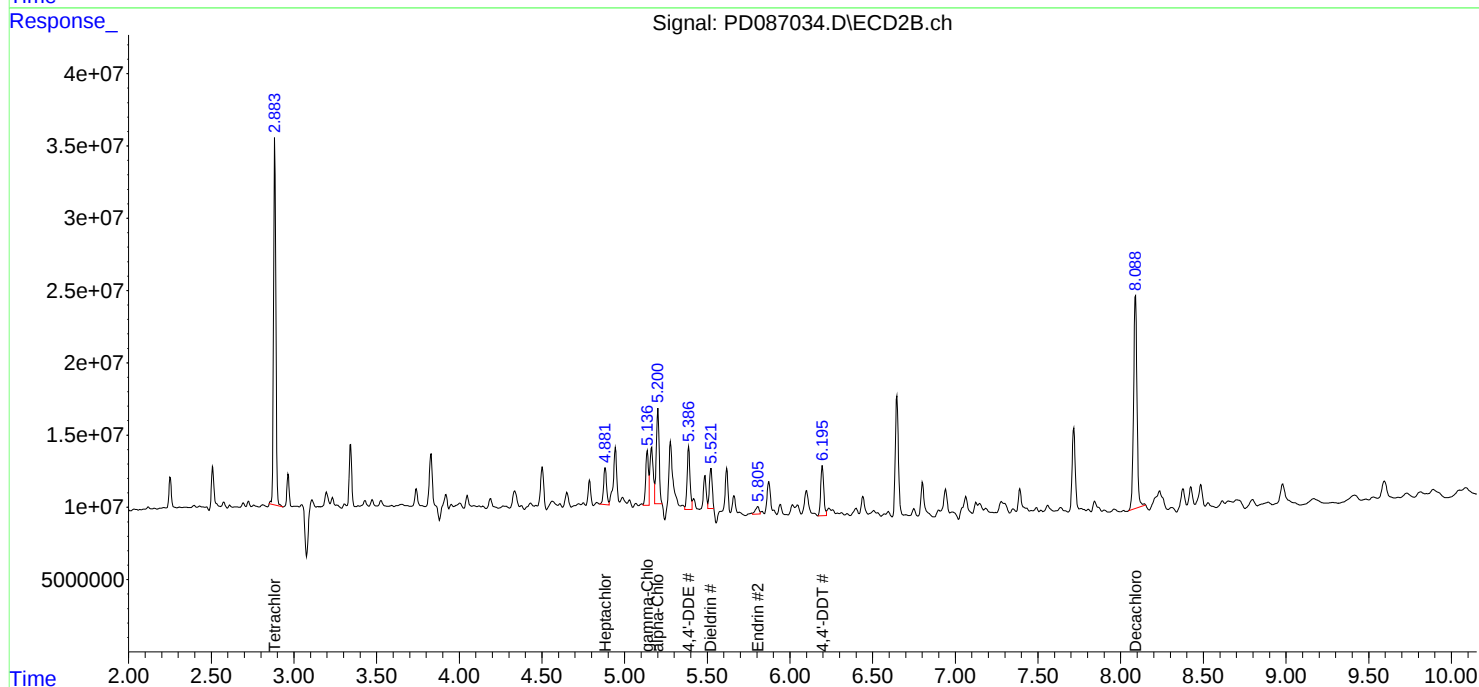
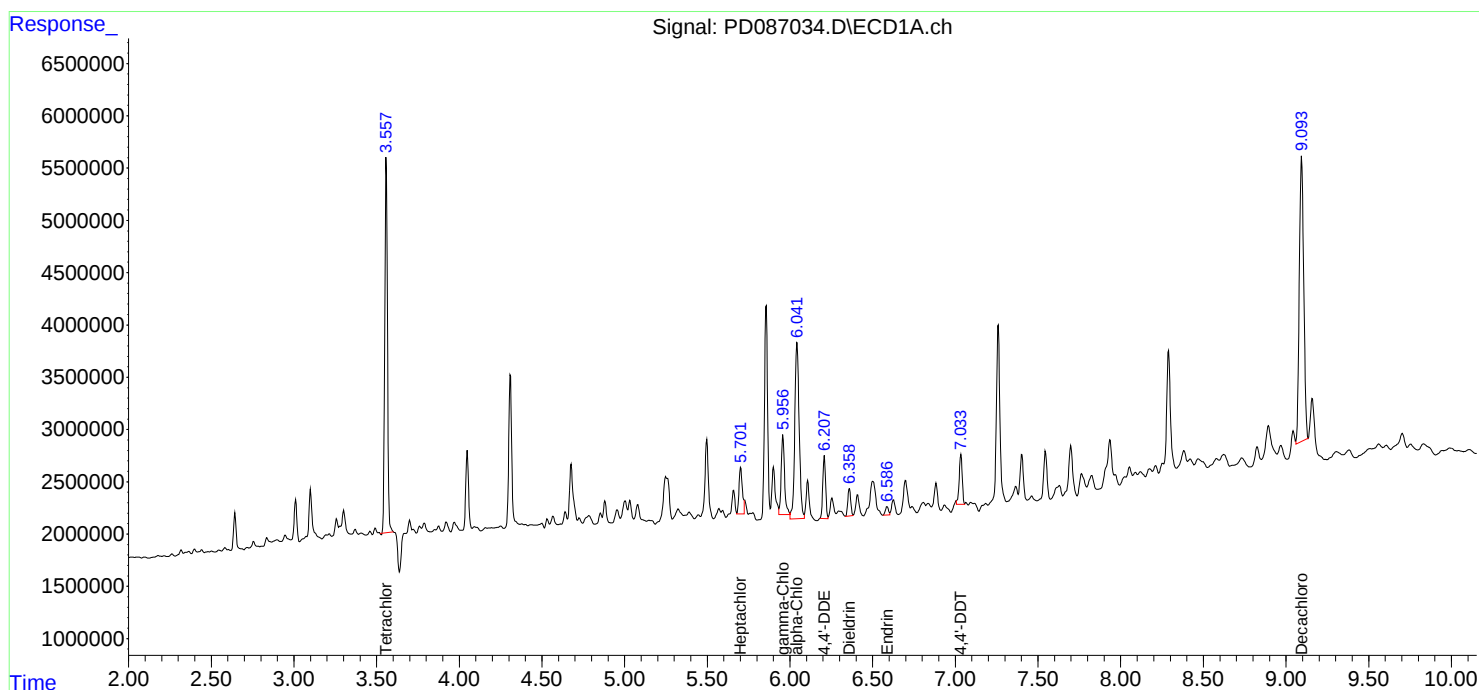
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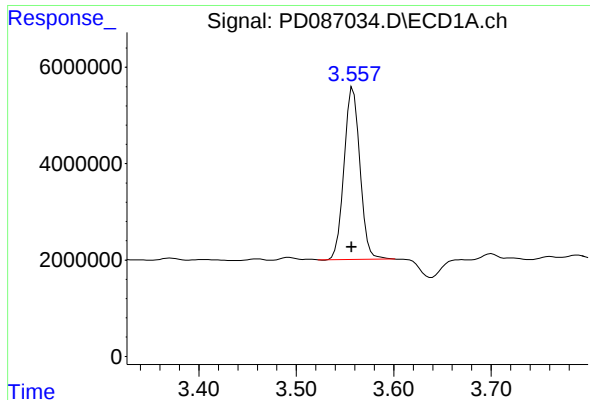
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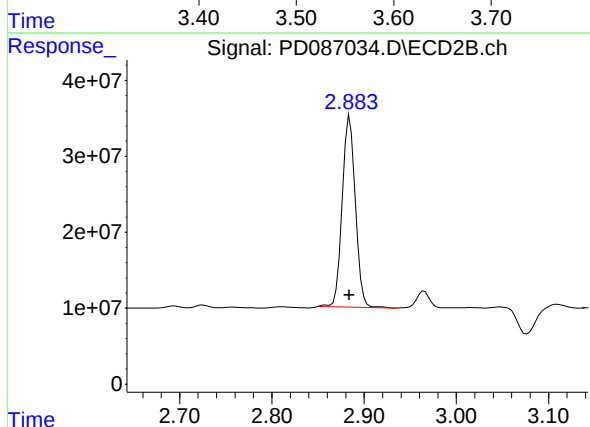
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.001 min
Response: 40331181
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
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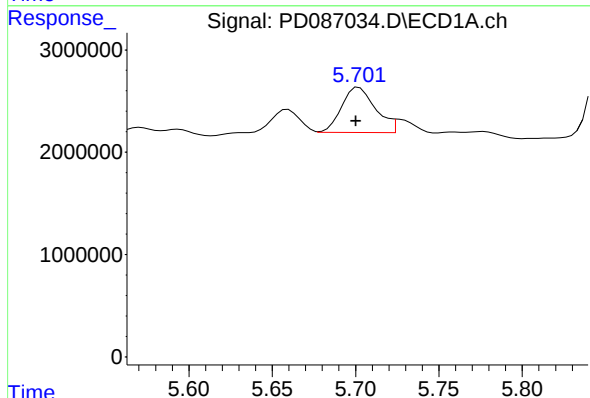
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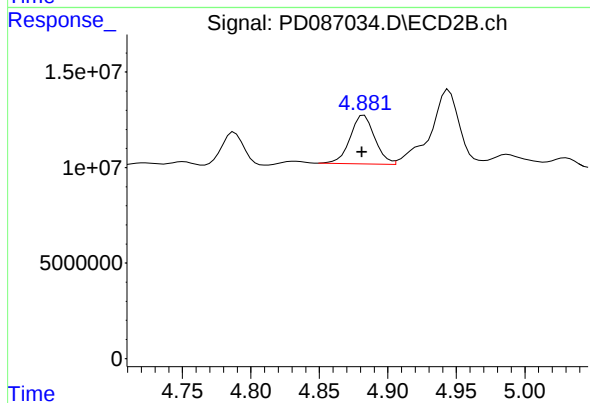
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 248238852
Conc: 21.69 ng/ml



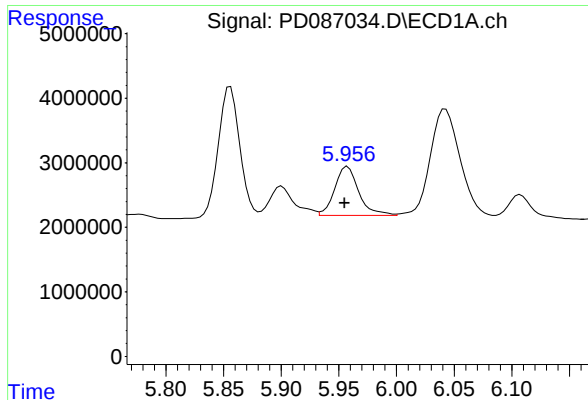
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 6460968
Conc: 1.79 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 31806689
Conc: 2.09 ng/ml



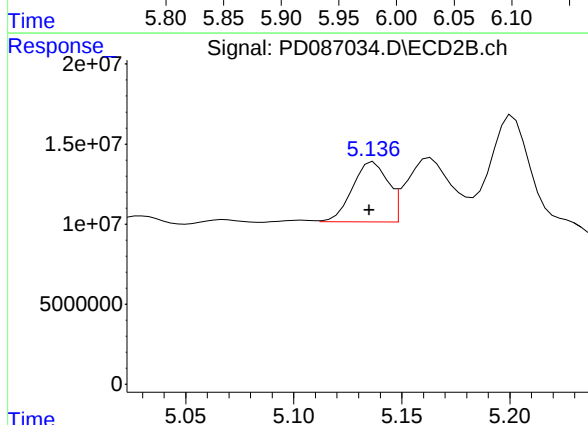
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 10847142
Conc: 3.07 ng/ml

Instrument :
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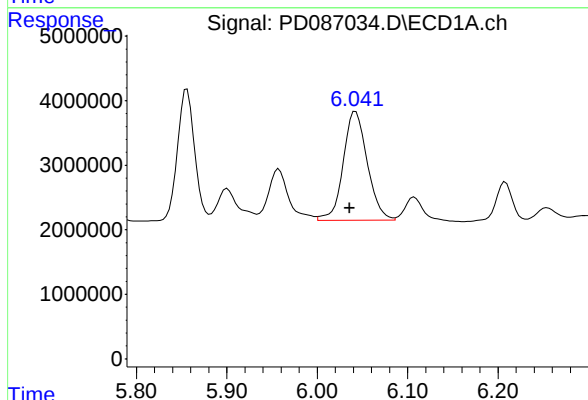
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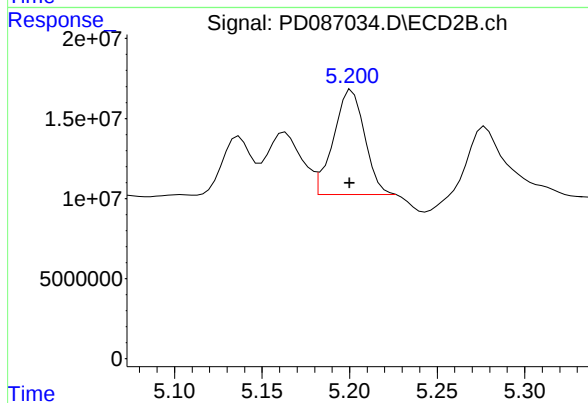
#10 gamma-Chlordane

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 42962418
Conc: 2.76 ng/ml m



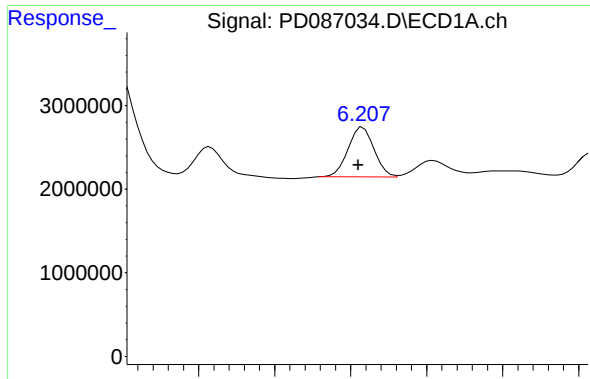
#11 alpha-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.006 min
Response: 31306930
Conc: 8.76 ng/ml



#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 80085043
Conc: 5.24 ng/ml m



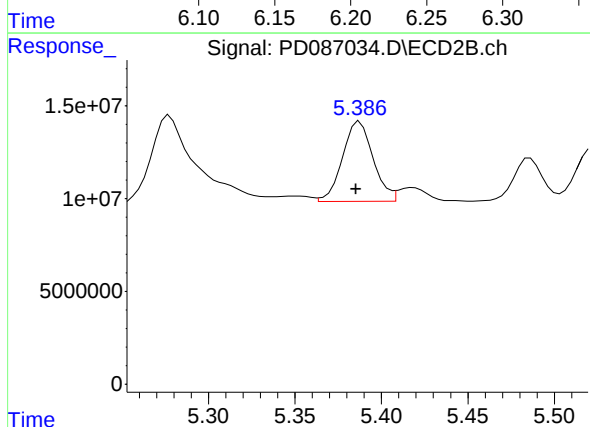
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 7091128
Conc: 2.18 ng/ml

Instrument :
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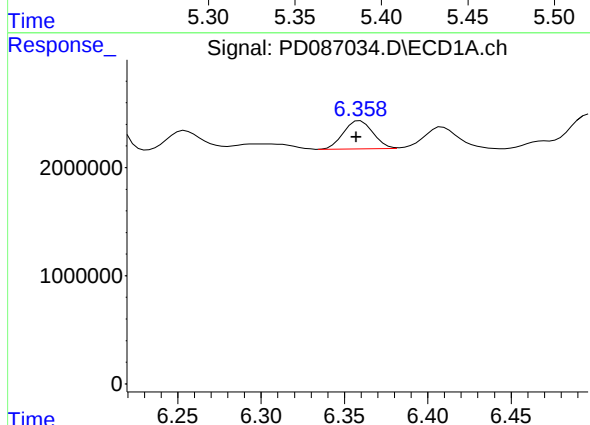
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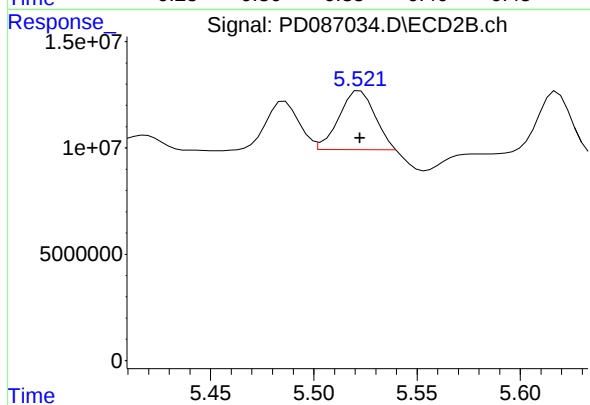
#12 4,4'-DDE

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 52953876
Conc: 3.51 ng/ml



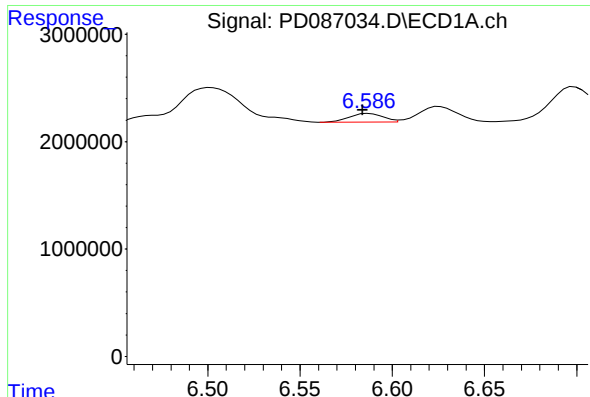
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 3212419
Conc: 0.89 ng/ml



#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 33276252
Conc: 2.14 ng/ml



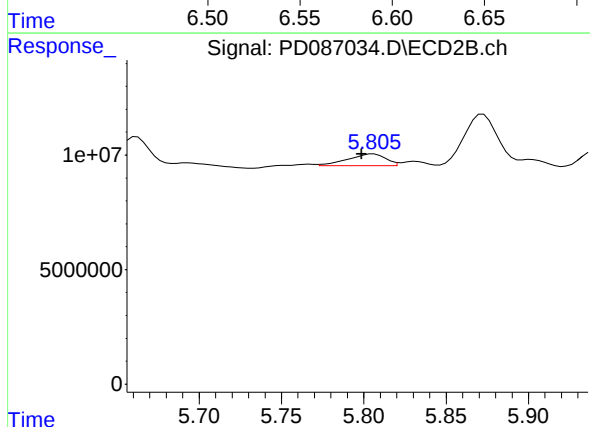
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 1084111
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
324

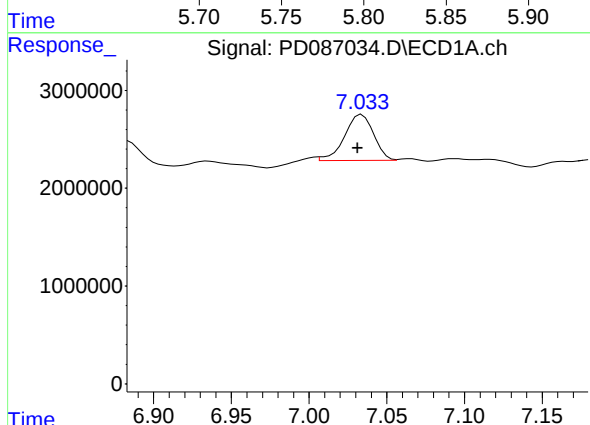
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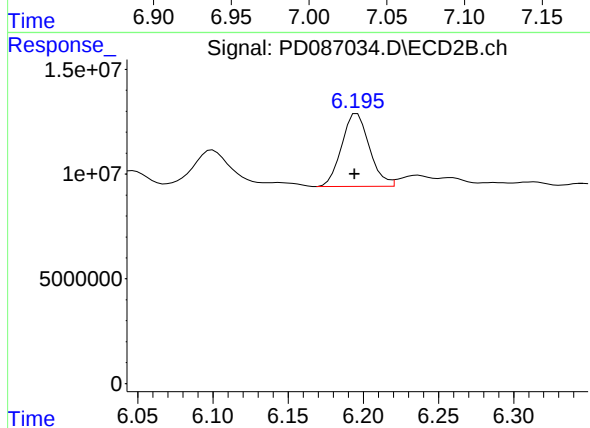
#14 Endrin

R.T.: 5.805 min
Delta R.T.: 0.006 min
Response: 8464390
Conc: 0.61 ng/ml



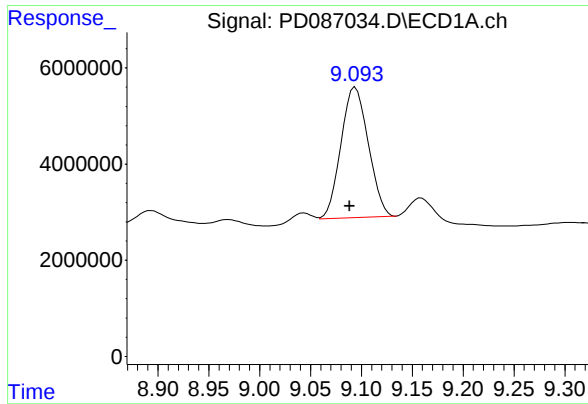
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 6113054
Conc: 2.16 ng/ml



#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 44661403
Conc: 3.35 ng/ml



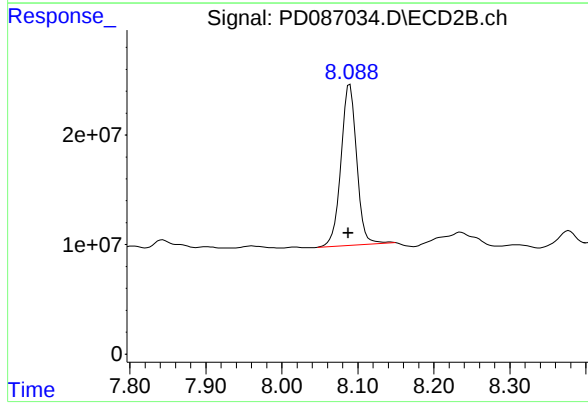
#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.005 min
Response: 50773624
Conc: 15.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.002 min
Response: 211185406
Conc: 15.16 ng/ml