

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2023 00:26
 Operator : AR\AJ
 Sample : 02419-26
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EW923

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/02/2023
 Supervised By : Ankita Jodhani 05/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 08:50:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 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

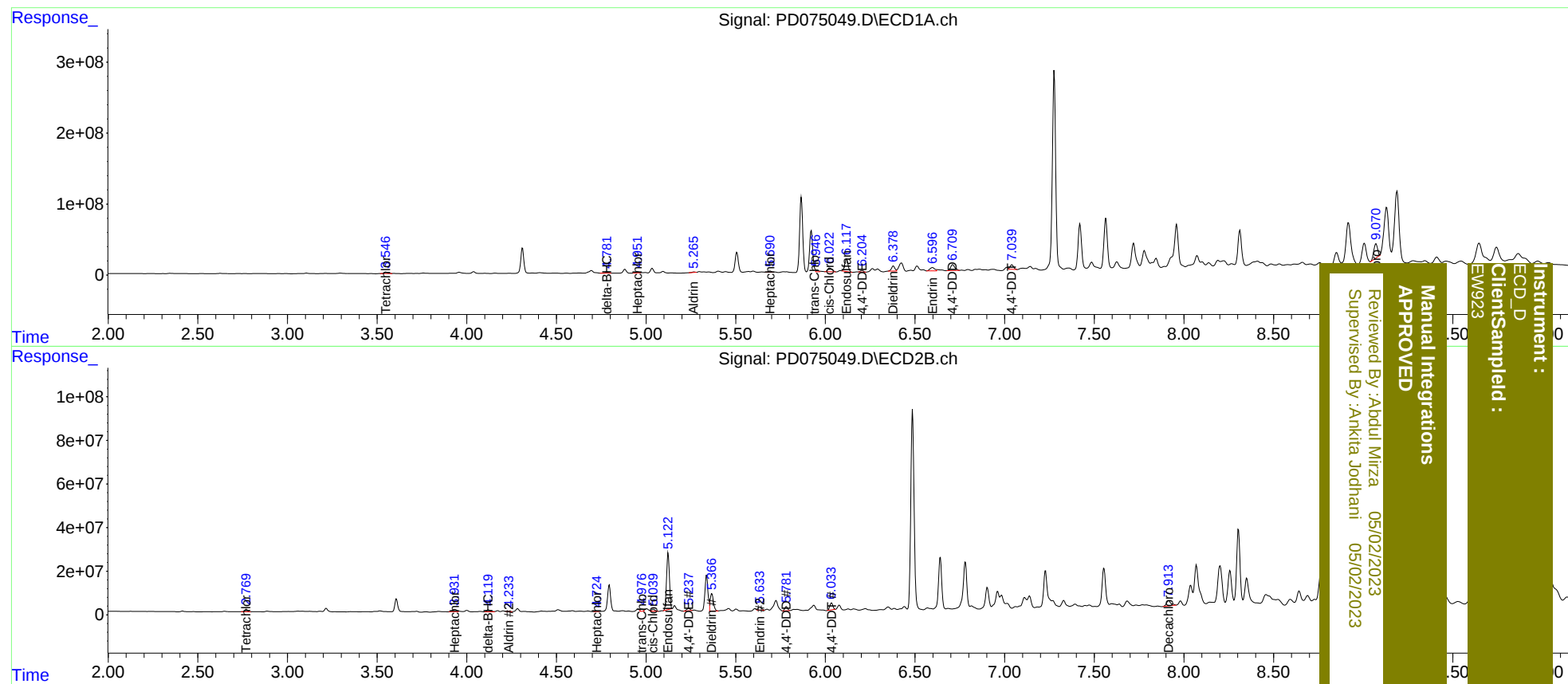
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	31341625	12471919	14.031	12.031
2)	SA Decachlor...	9.070	7.915	301.6E6	42626360	126.261m	44.374 #
Target Compounds							
4)	MA Heptachlor	4.951	3.931	18620521	18119105	5.375m	12.991m#
5)	MB Aldrin	5.268	4.235	8718012	3295587	2.603	2.506
7)	B delta-BHC	4.783	4.120	15609613	12975880	5.215	9.224 #
8)	B Heptachlo...	5.690	4.724	20772879	719470	6.917m	0.586m#
9)	A Endosulfan I	6.117	5.122	230.4E6	285.8E6	79.117m	250.489m#
10)	B trans-Chl...	5.946	4.976	26716251	12010578	8.925m	9.914m
11)	B cis-Chlor...	6.022	5.039	91858115	12379743	29.469m	9.998m#
12)	B 4,4'-DDE	6.205	5.239	25382174	13674245	8.641	12.089 #
13)	MA Dieldrin	6.378	5.367	92000183	102.7E6	28.945m	81.814 #
14)	MA Endrin	6.596	5.633	83314950	20339654	30.754m	18.403m#
16)	A 4,4'-DDD	6.709	5.781	138.2E6	20642410	57.148m	21.365m#
17)	MA 4,4'-DDT	7.039	6.033	86142708	37446533	34.284m	37.749m

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

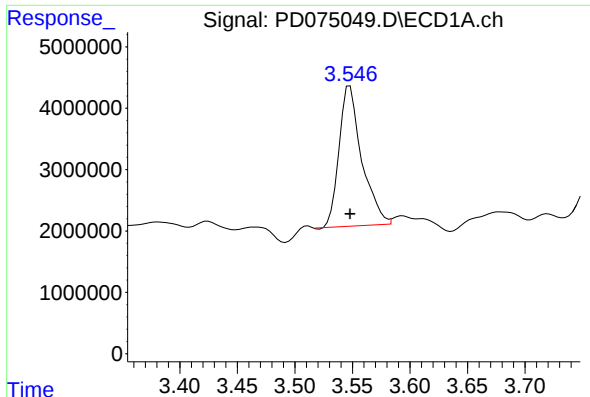
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ALS Vial : 26 Sample Multiplier: 1

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Instrument :
ECD_D
ClientSampled :
EW/23
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Supervised By :Ankita Jodhani 05/02/2023



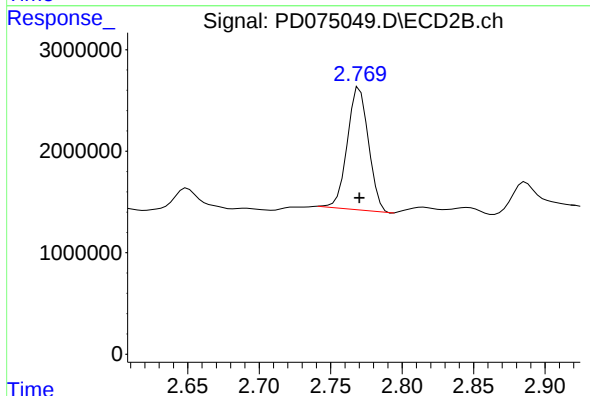
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 31341625
Conc: 14.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW923

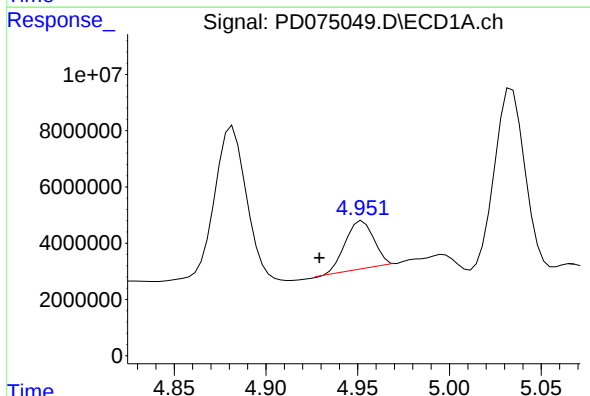
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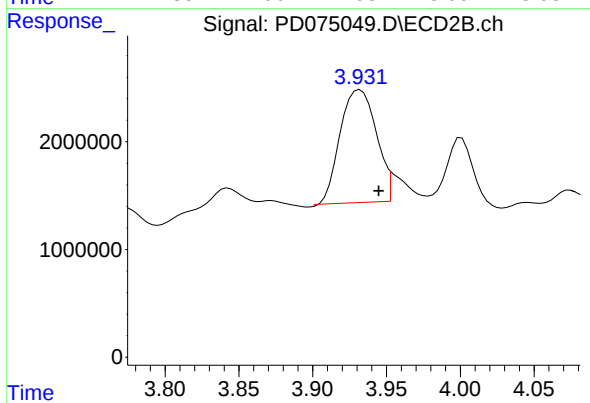
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 12471919
Conc: 12.03 ng/ml



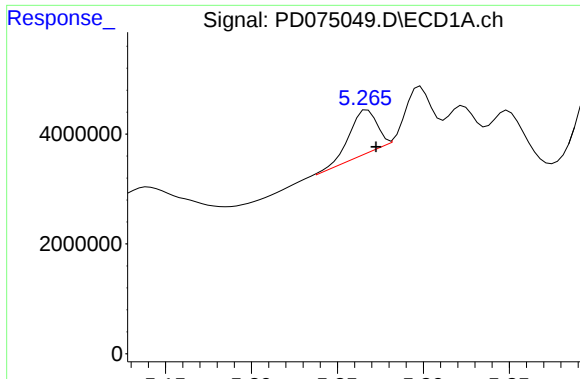
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.022 min
Response: 18620521
Conc: 5.38 ng/ml m



#4 Heptachlor

R.T.: 3.931 min
Delta R.T.: -0.014 min
Response: 18119105
Conc: 12.99 ng/ml m



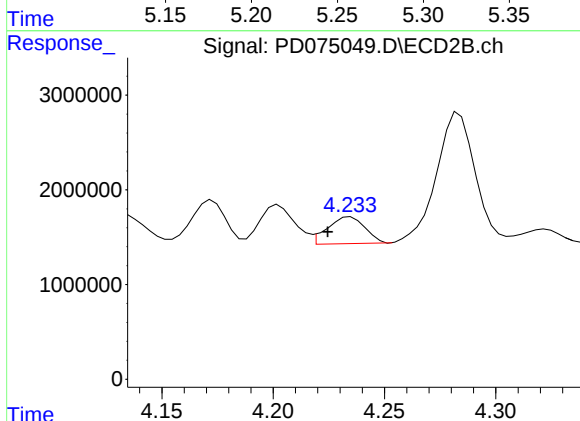
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 8718012
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW923

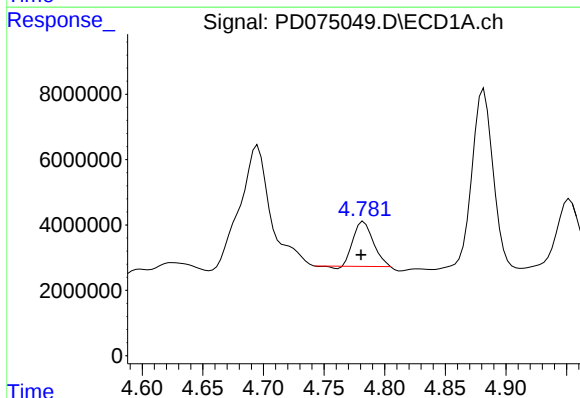
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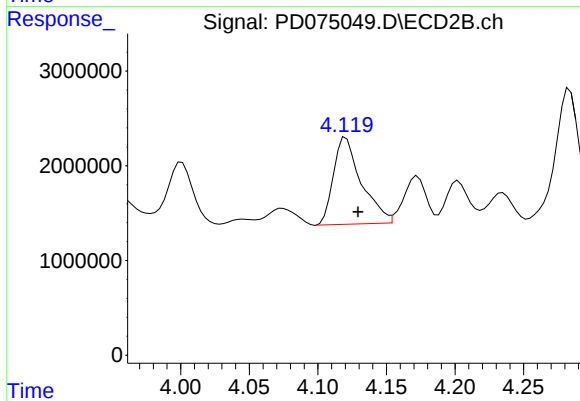
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.010 min
Response: 3295587
Conc: 2.51 ng/ml



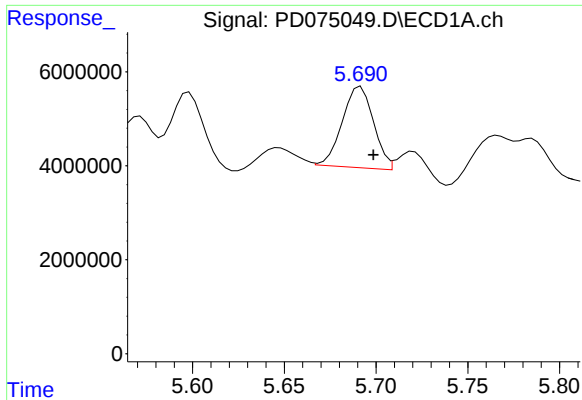
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 15609613
Conc: 5.21 ng/ml



#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.009 min
Response: 12975880
Conc: 9.22 ng/ml



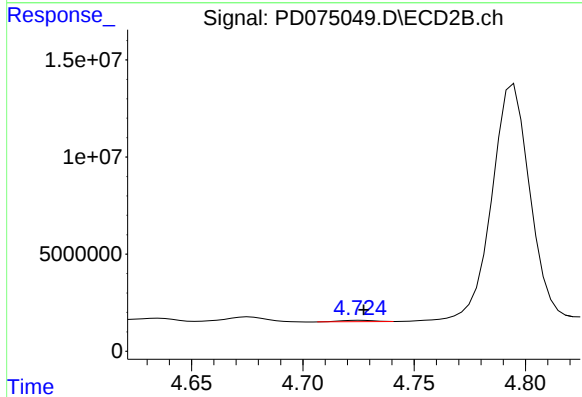
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 20772879
Conc: 6.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW923

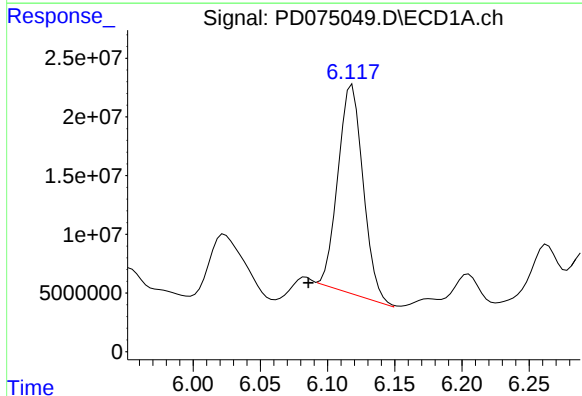
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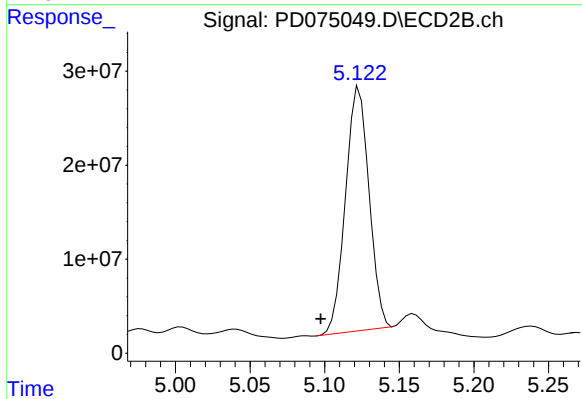
#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 719470
Conc: 0.59 ng/ml m



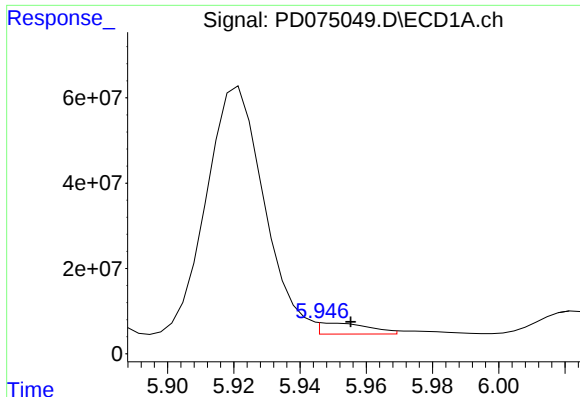
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.031 min
Response: 230390195
Conc: 79.12 ng/ml m



#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.024 min
Response: 285801447
Conc: 250.49 ng/ml m



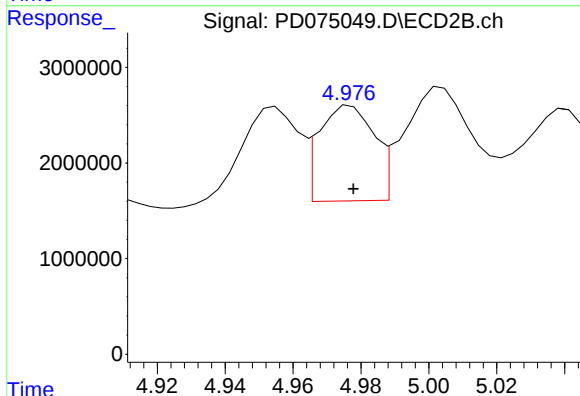
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.009 min
Response: 26716251
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW923

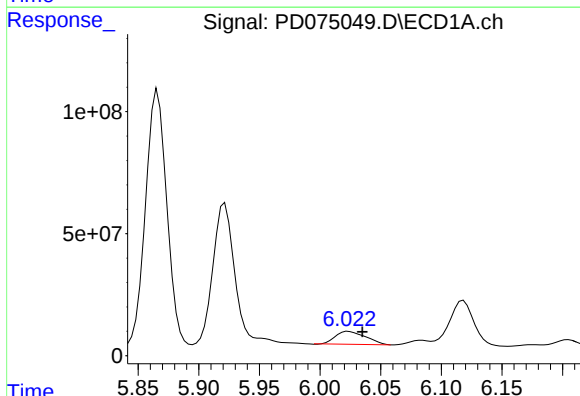
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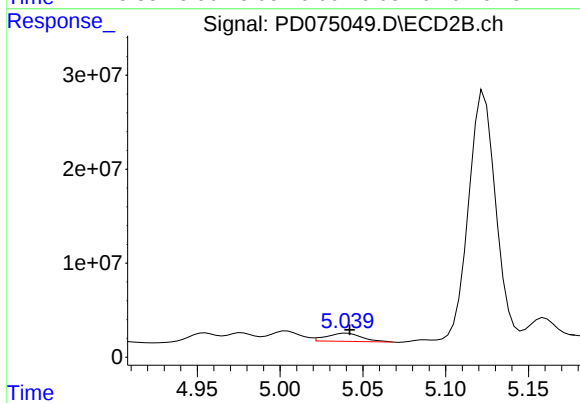
#10 trans-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 12010578
Conc: 9.91 ng/ml m



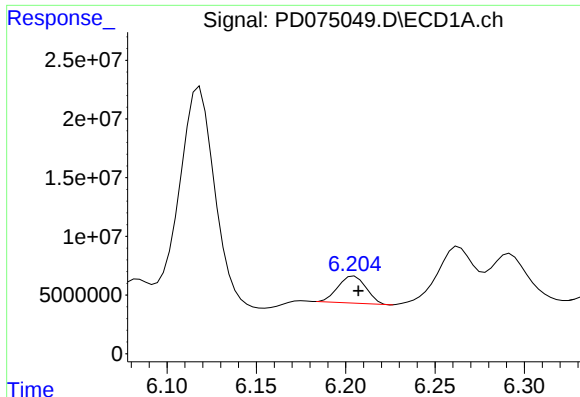
#11 cis-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.013 min
Response: 91858115
Conc: 29.47 ng/ml m



#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 12379743
Conc: 10.00 ng/ml m



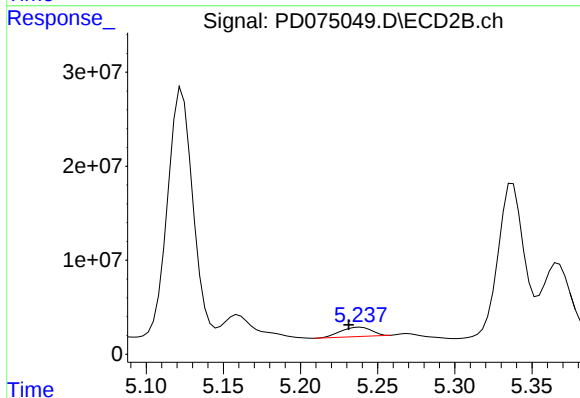
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 25382174
Conc: 8.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW923

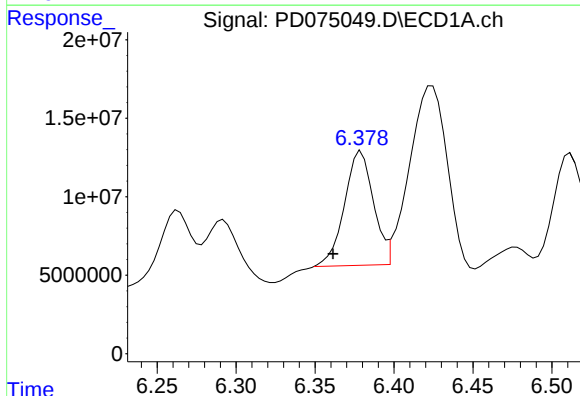
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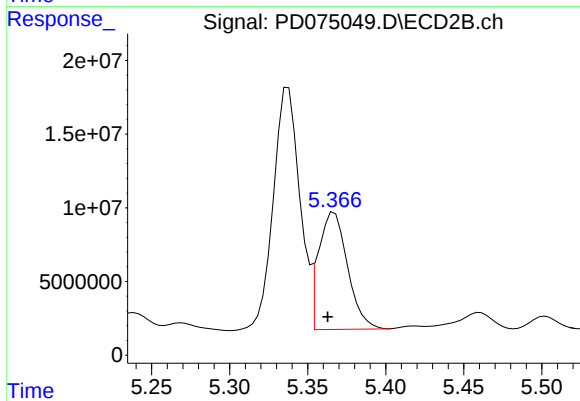
#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: 0.008 min
Response: 13674245
Conc: 12.09 ng/ml



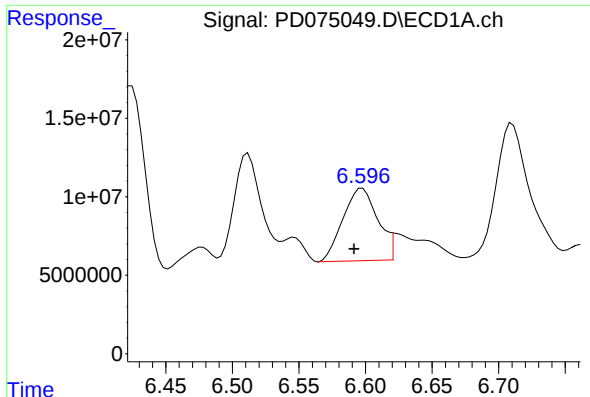
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: 0.016 min
Response: 92000183
Conc: 28.94 ng/ml m



#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.004 min
Response: 102694642
Conc: 81.81 ng/ml



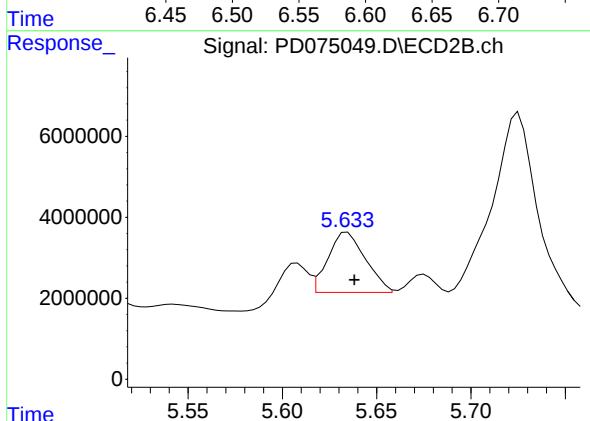
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.005 min
Response: 83314950
Conc: 30.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW923

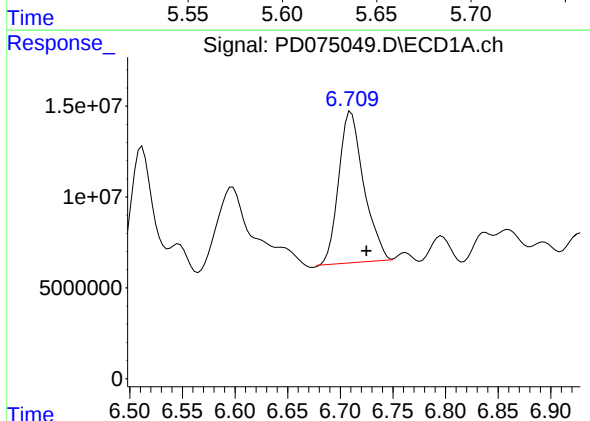
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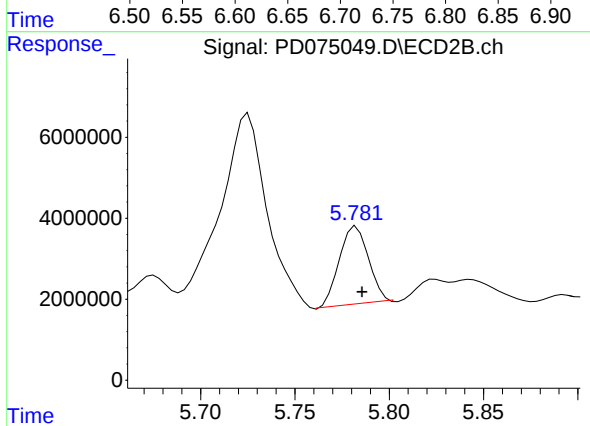
#14 Endrin

R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 20339654
Conc: 18.40 ng/ml m



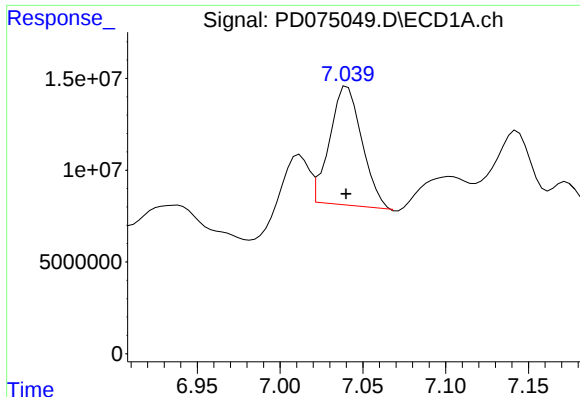
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.016 min
Response: 138195014
Conc: 57.15 ng/ml m



#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 20642410
Conc: 21.37 ng/ml m



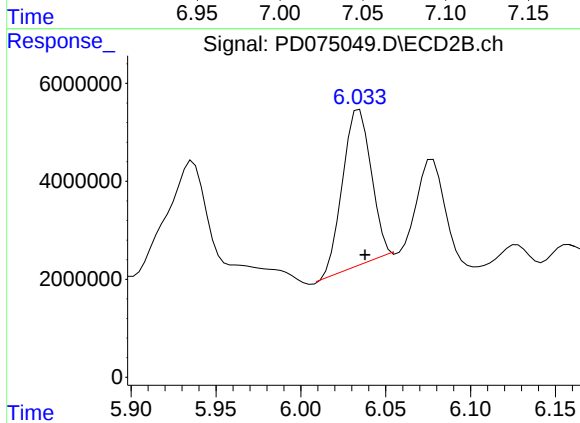
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 86142708
Conc: 34.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW923

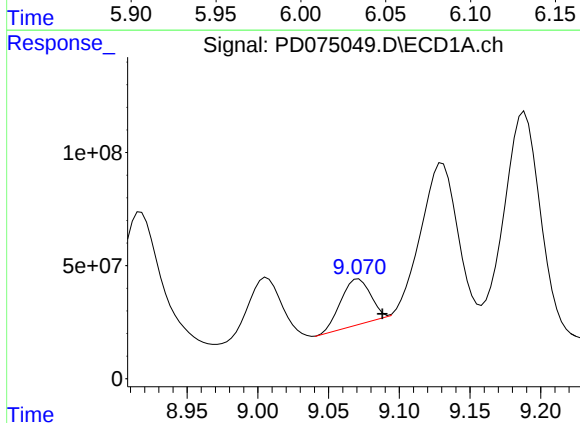
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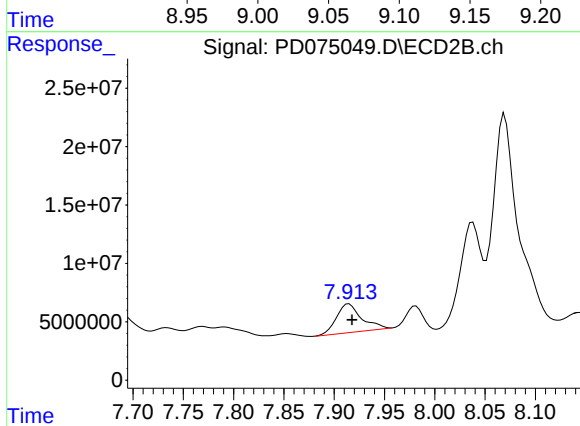
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 37446533
Conc: 37.75 ng/ml m



#27 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.018 min
Response: 301562235
Conc: 126.26 ng/ml m



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 42626360
Conc: 44.37 ng/ml