

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050923\
 Data File : PD075371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 14:23
 Operator : AR\AJ
 Sample : 02419-25DL 3X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EW922DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/10/2023
 Supervised By : Ankita Jodhani 05/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:14:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

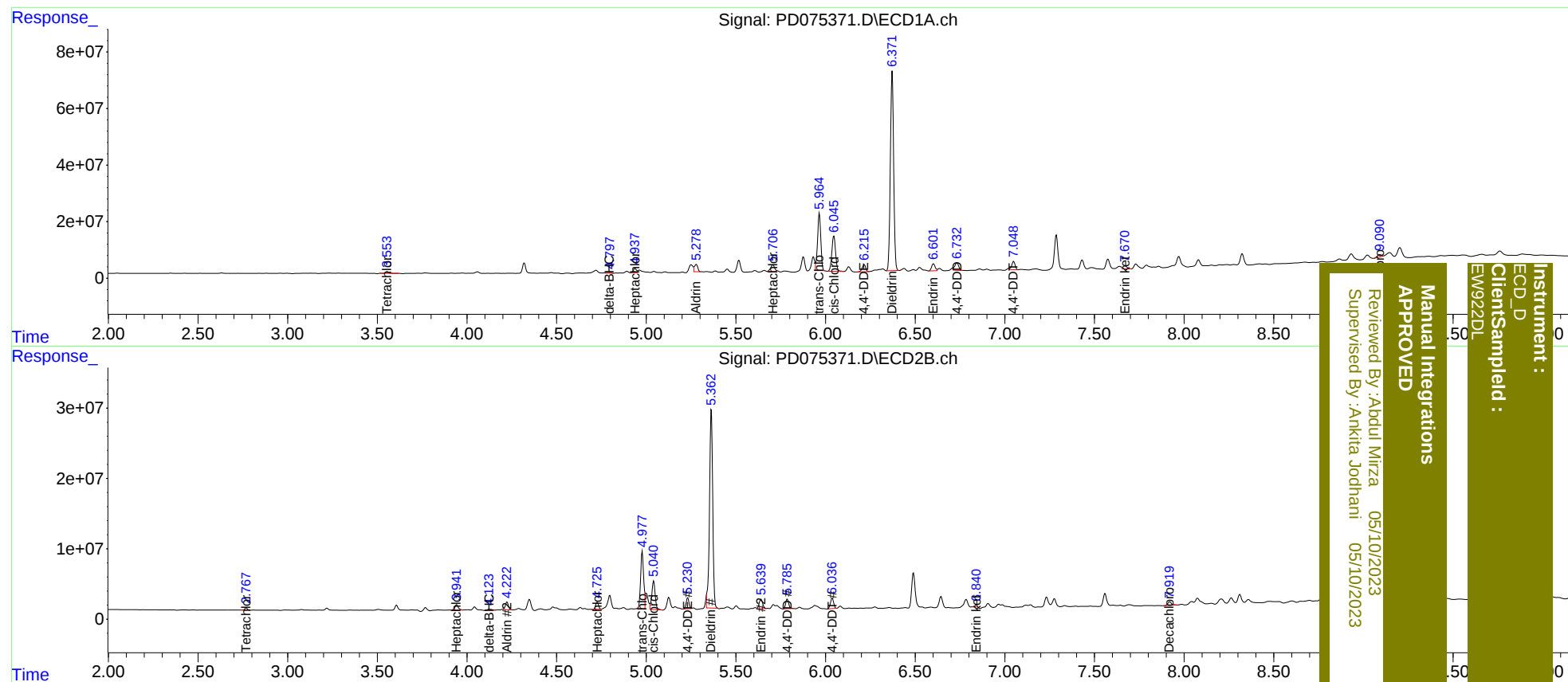
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.769	7641641	3311194	3.350	3.139
27)	SA Decachlor...	9.090	7.920	13354126	7695065	5.396m	8.148 #
Target Compounds							
4)	MA Heptachlor	4.937	3.941	19724688	10160186	5.291m	6.953m#
5)	MB Aldrin	5.278	4.222	32714727	13190183	8.969m	8.894m
7)	B delta-BHC	4.797	4.124	2581971	2920909	0.764m	1.849 #
8)	B Heptachlo...	5.706	4.727	36571380	11102322	10.790m	7.960 #
10)	B trans-Chl...	5.964	4.977	255.4E6	94142356	77.950m	68.991m
11)	B cis-Chlor...	6.047	5.042	182.6E6	53117556	53.573	38.061 #
12)	B 4,4'-DDE	6.216	5.232	33370947	16944260	10.219	13.180 #
13)	MA Dieldrin	6.371	5.362	897.5E6	353.5E6	262.441m	259.091m
14)	MA Endrin	6.601	5.640	33556685	18487907	11.604m	15.200 #
16)	A 4,4'-DDD	6.732	5.785	40296784	16293459	16.675m	16.435m
17)	MA 4,4'-DDT	7.048	6.036	38059012	18621099	14.994m	18.476m
21)	B Endrin ke...	7.670	6.840	16162221	2408390	5.332m	1.826m#

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

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Acq On : 09 May 2023 14:23
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Misc :
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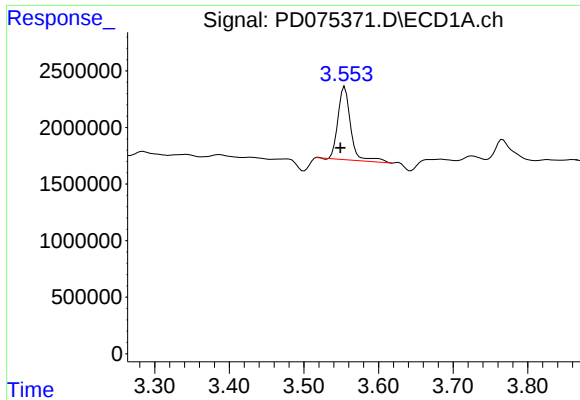
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Instrument :
ECD_D
Client Sampled :
EW922DL

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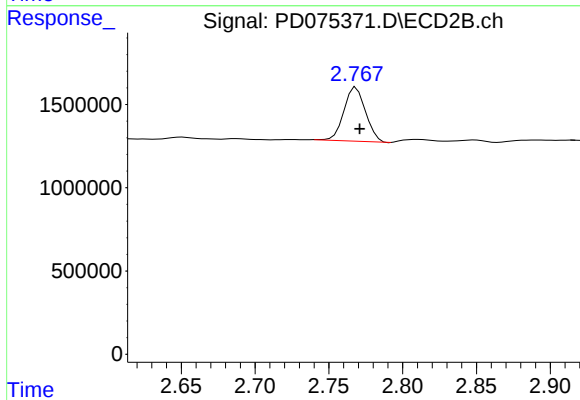
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.006 min
Response: 7641641
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW922DL

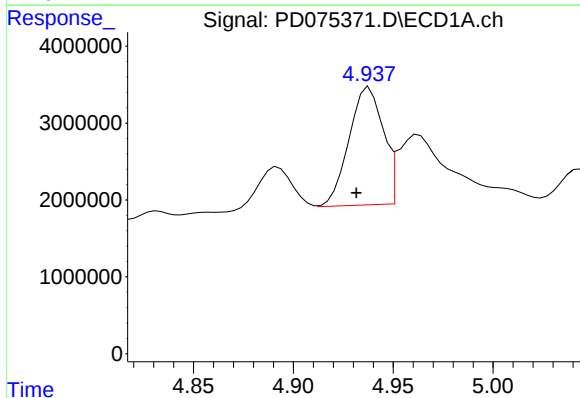
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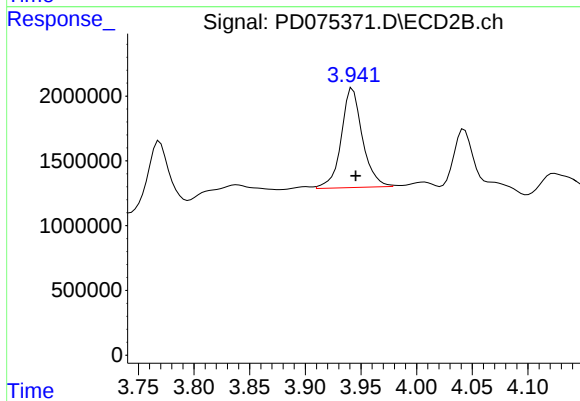
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 3311194
Conc: 3.14 ng/ml



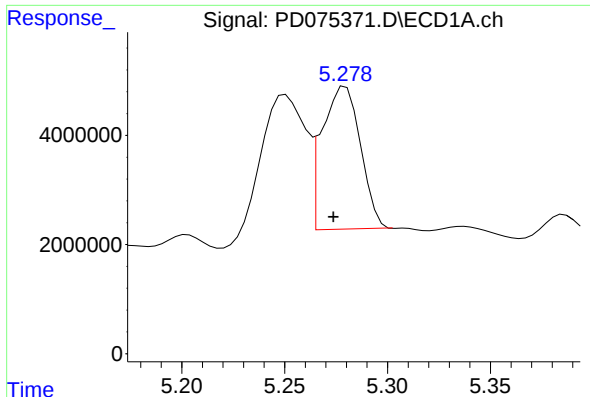
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.005 min
Response: 19724688
Conc: 5.29 ng/ml m



#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 10160186
Conc: 6.95 ng/ml m



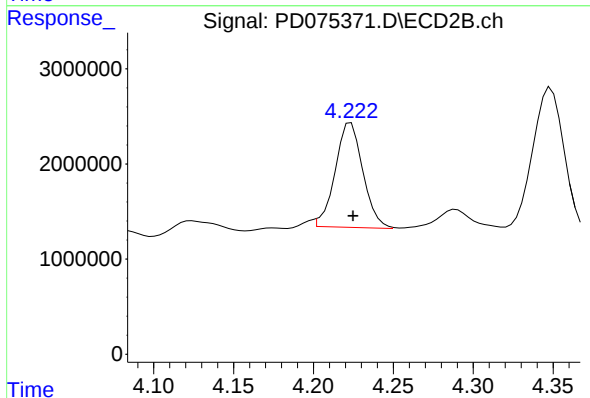
#5 Aldrin

R.T.: 5.278 min
Delta R.T.: 0.005 min
Response: 32714727
Conc: 8.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW922DL

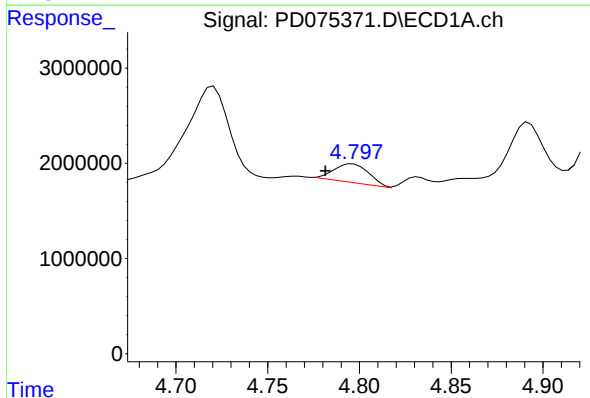
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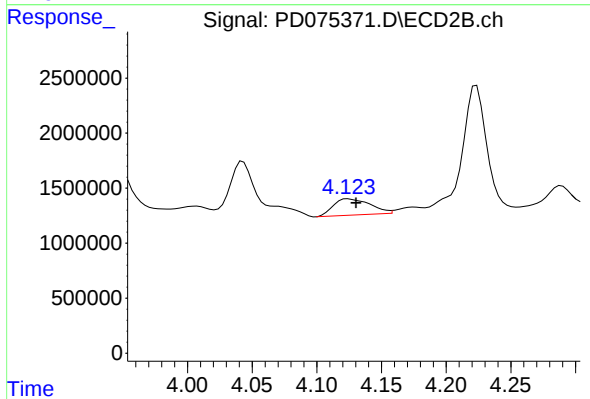
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 13190183
Conc: 8.89 ng/ml m



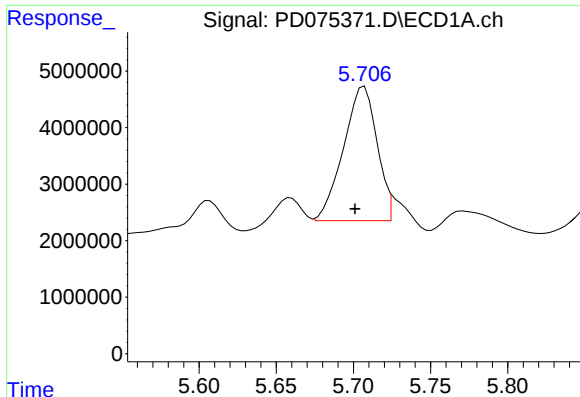
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: 0.015 min
Response: 2581971
Conc: 0.76 ng/ml m



#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: -0.006 min
Response: 2920909
Conc: 1.85 ng/ml



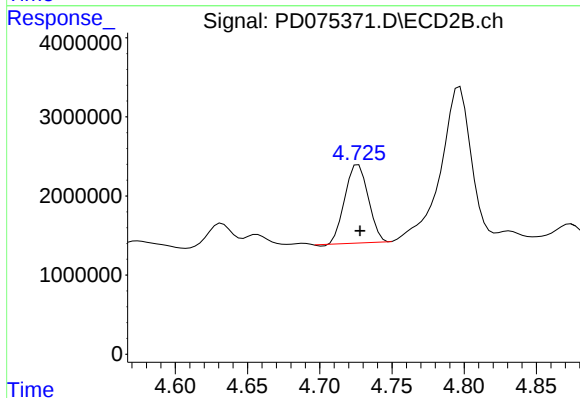
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.005 min
Response: 36571380
Conc: 10.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW922DL

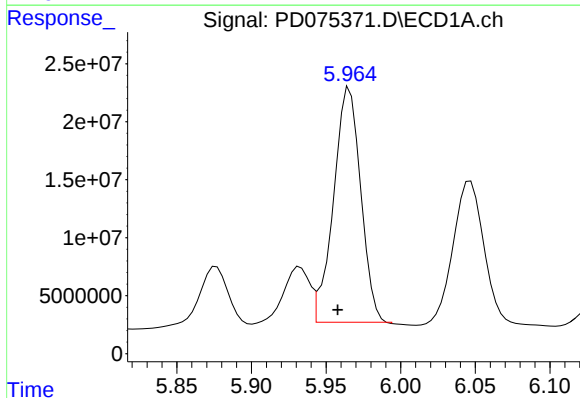
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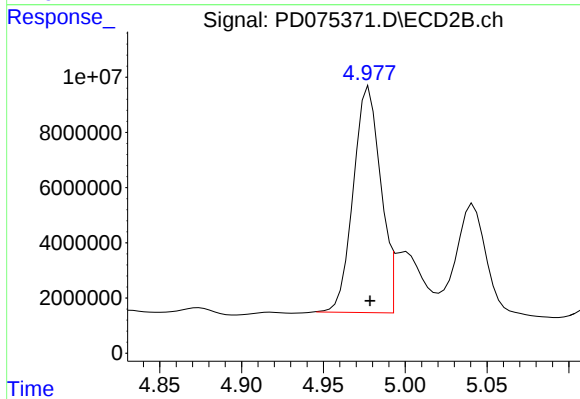
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 11102322
Conc: 7.96 ng/ml



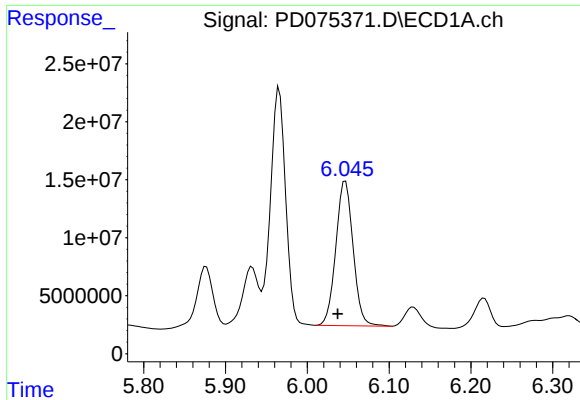
#10 trans-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.007 min
Response: 255416100
Conc: 77.95 ng/ml m



#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 94142356
Conc: 68.99 ng/ml m



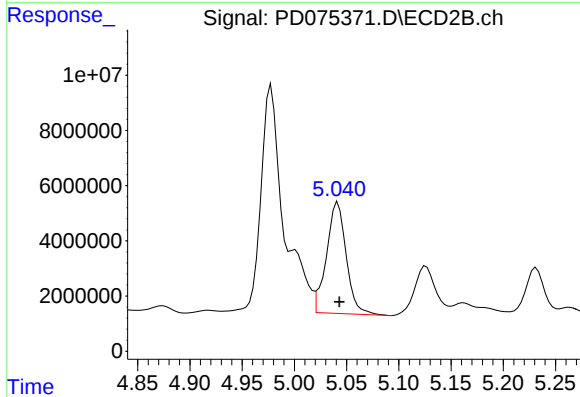
#11 cis-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.009 min
Response: 182576689
Conc: 53.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW922DL

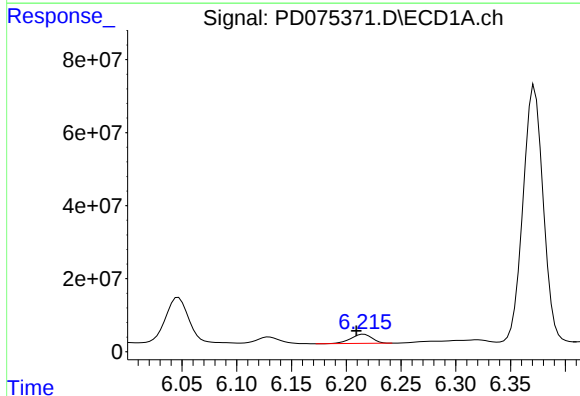
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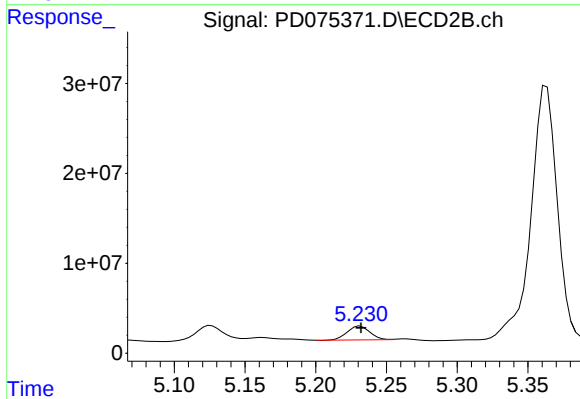
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 53117556
Conc: 38.06 ng/ml



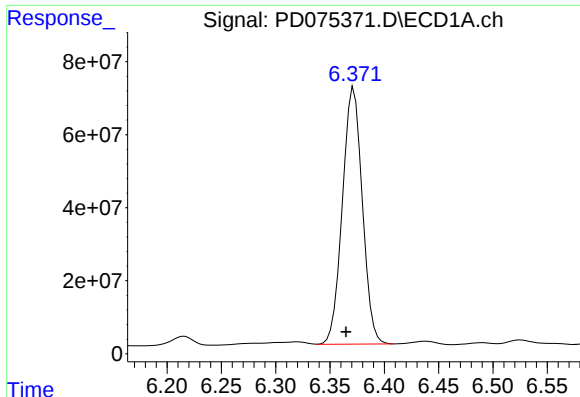
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.007 min
Response: 33370947
Conc: 10.22 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 16944260
Conc: 13.18 ng/ml



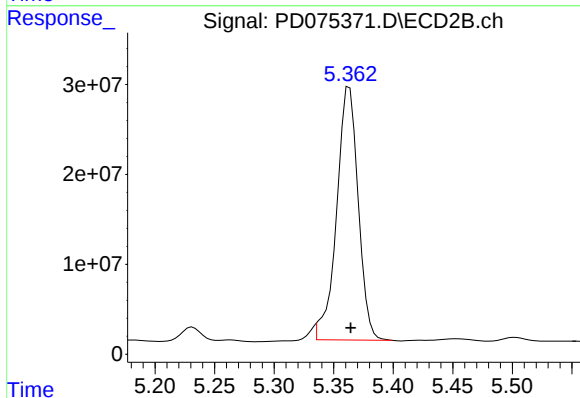
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.006 min
Response: 897481893
Conc: 262.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW922DL

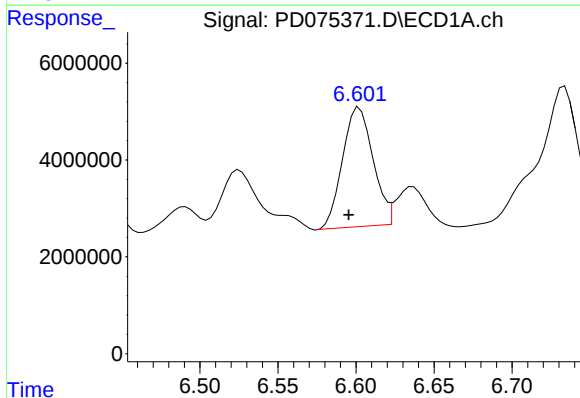
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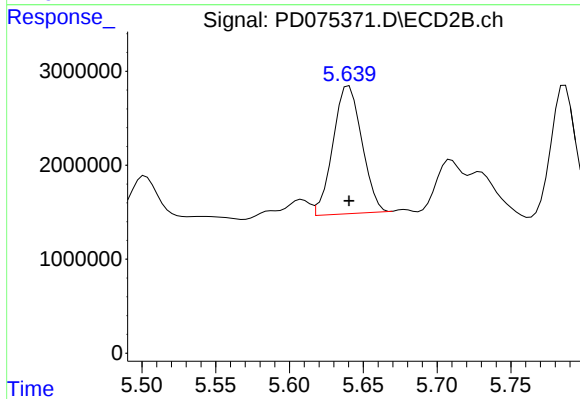
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 353500300
Conc: 259.09 ng/ml m



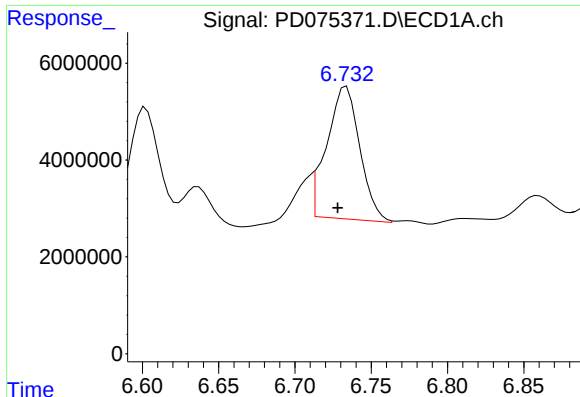
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.005 min
Response: 33556685
Conc: 11.60 ng/ml m



#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 18487907
Conc: 15.20 ng/ml



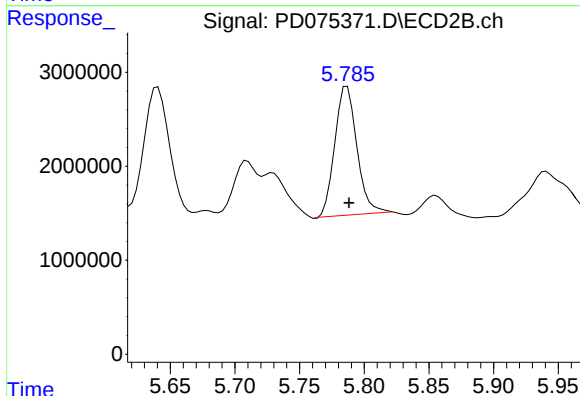
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.004 min
Response: 40296784
Conc: 16.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW922DL

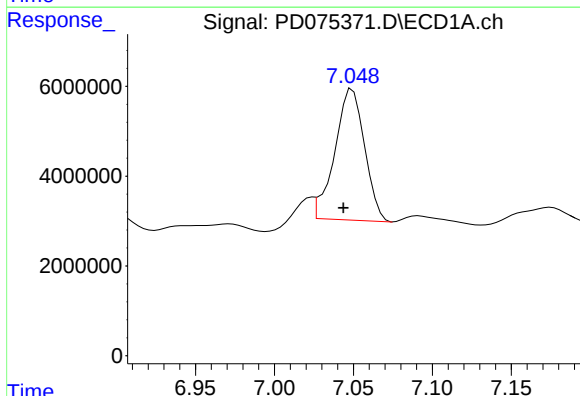
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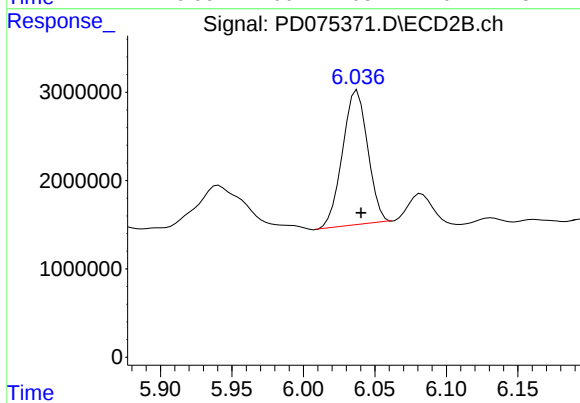
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 16293459
Conc: 16.44 ng/ml m



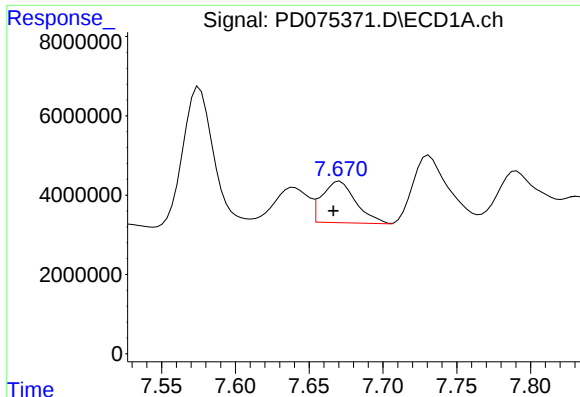
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 38059012
Conc: 14.99 ng/ml m



#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 18621099
Conc: 18.48 ng/ml m



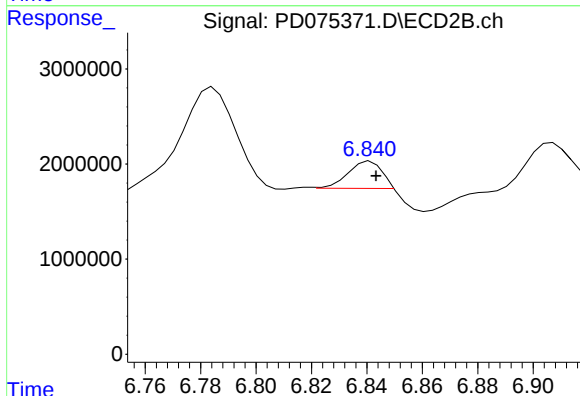
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 16162221
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW922DL

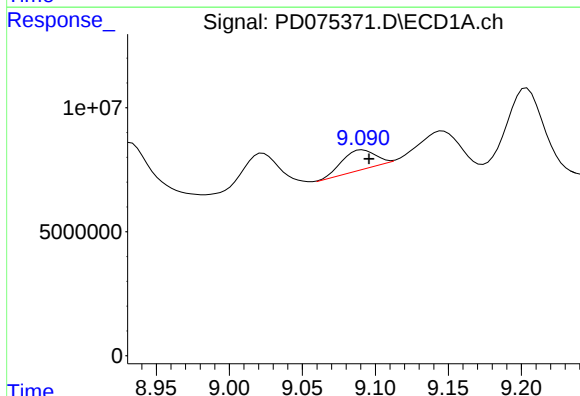
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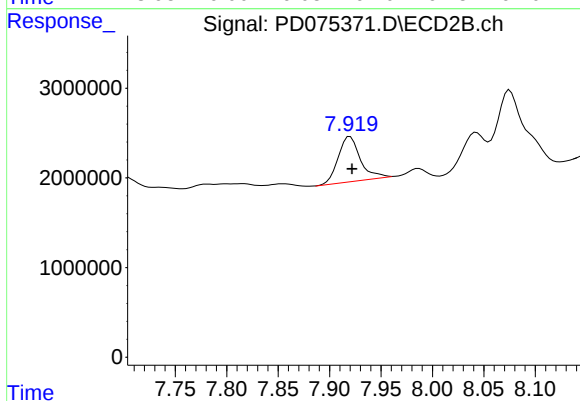
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 2408390
Conc: 1.83 ng/ml m



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 13354126
Conc: 5.40 ng/ml m



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 7695065
Conc: 8.15 ng/ml