

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 18:06
 Operator : AR\AJ
 Sample : N1806-09MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DUM-26MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/09/2022
 Supervised By : Ankita Jodhani 03/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 01:02:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	4.178	24576031	202.1E6	20.965	21.052
28)	SA Decachlor...	8.215	9.379	23105813	116.6E6	19.855	19.672
Target Compounds							
2)	A alpha-BHC	3.891	4.575	88088350	652.7E6	51.336	47.565
3)	MA gamma-BHC...	4.175	4.866	82084860	590.3E6	51.546	47.605
4)	MA Heptachlor	4.474	5.393	77863506	564.9E6	51.578	49.877
5)	MB Aldrin	4.722	5.706	78177434	554.4E6	49.916	46.891
6)	B beta-BHC	4.425	5.028	34897402	246.1E6	49.736	45.531
7)	B delta-BHC	4.630	5.254	81383691	580.4E6	50.440	46.665
8)	B Heptachlo...	5.167	6.095	73991963	535.0E6	50.753	49.914
9)	A Endosulfan I	5.506	6.457	67596735	463.4E6	49.566	48.030
10)	B gamma-Chl...	5.392	6.331	119.4E6	789.6E6	80.188m	74.674
11)	B alpha-Chl...	5.452	6.407	108.8E6	820.6E6	74.032	79.609
12)	B 4,4'-DDE	5.618	6.556	68917442	461.8E6	50.526	47.232
13)	MA Dieldrin	5.750	6.716	74942149	484.7E6	50.964	47.034
14)	MA Endrin	6.008	6.935	64695635	373.7E6	52.371	48.595m
15)	B Endosulfa...	6.283	7.139	65102548	375.0E6	51.169	45.630m
16)	A 4,4'-DDD	6.136	7.045	59268213	430.9E6	49.976	54.751m
17)	MA 4,4'-DDT	6.376	7.350	58543957	339.4E6	53.088	47.970
18)	B Endrin al...	6.452	7.263	47093808	278.8E6	51.384	46.338m
19)	B Endosulfa...	6.665	7.489	62352217	359.7E6	49.478	46.233
20)	A Methoxychlor	6.928	7.803	31276797	165.2E6	48.200	47.536
21)	B Endrin ke...	7.157	7.966	70312148	380.5E6	47.758	45.327
22)	Mirex	7.343	8.431	61547655	298.2E6	48.558	46.622

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 18:06
 Operator : AR\AJ
 Sample : N1806-09MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

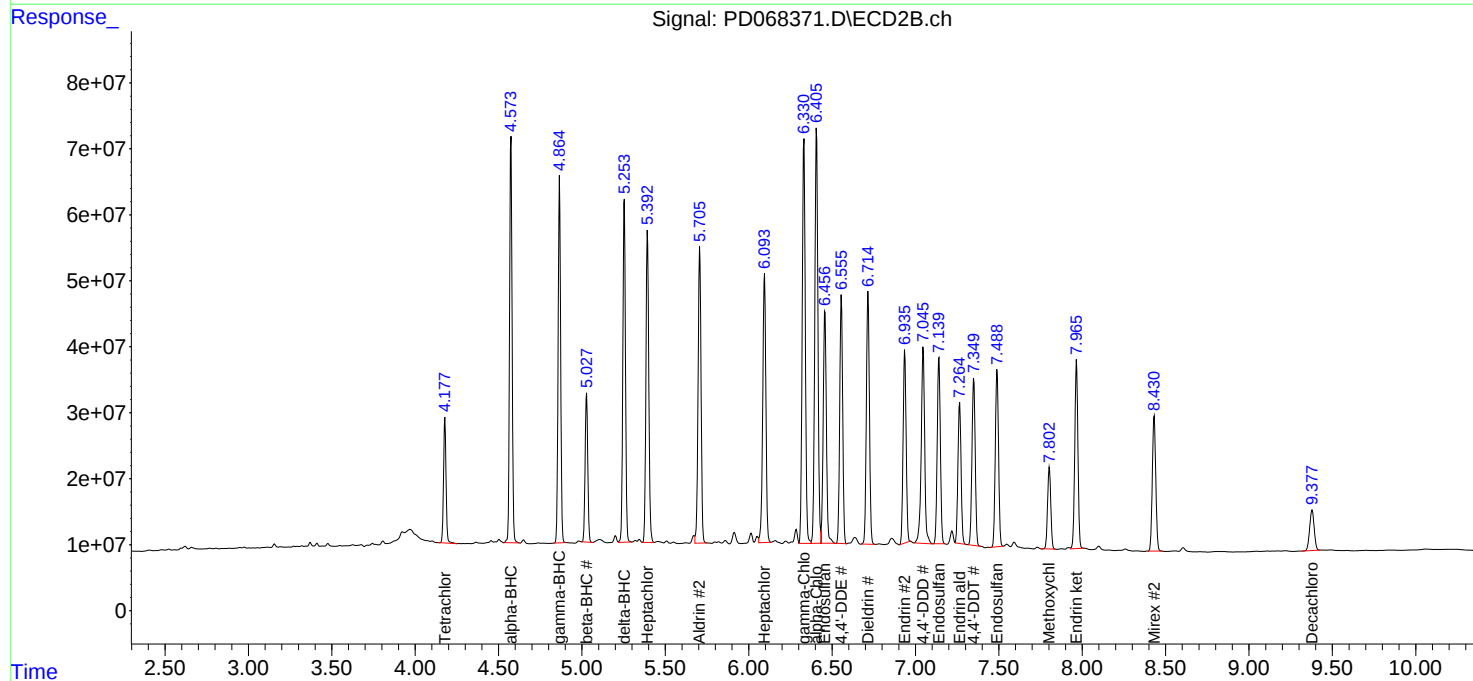
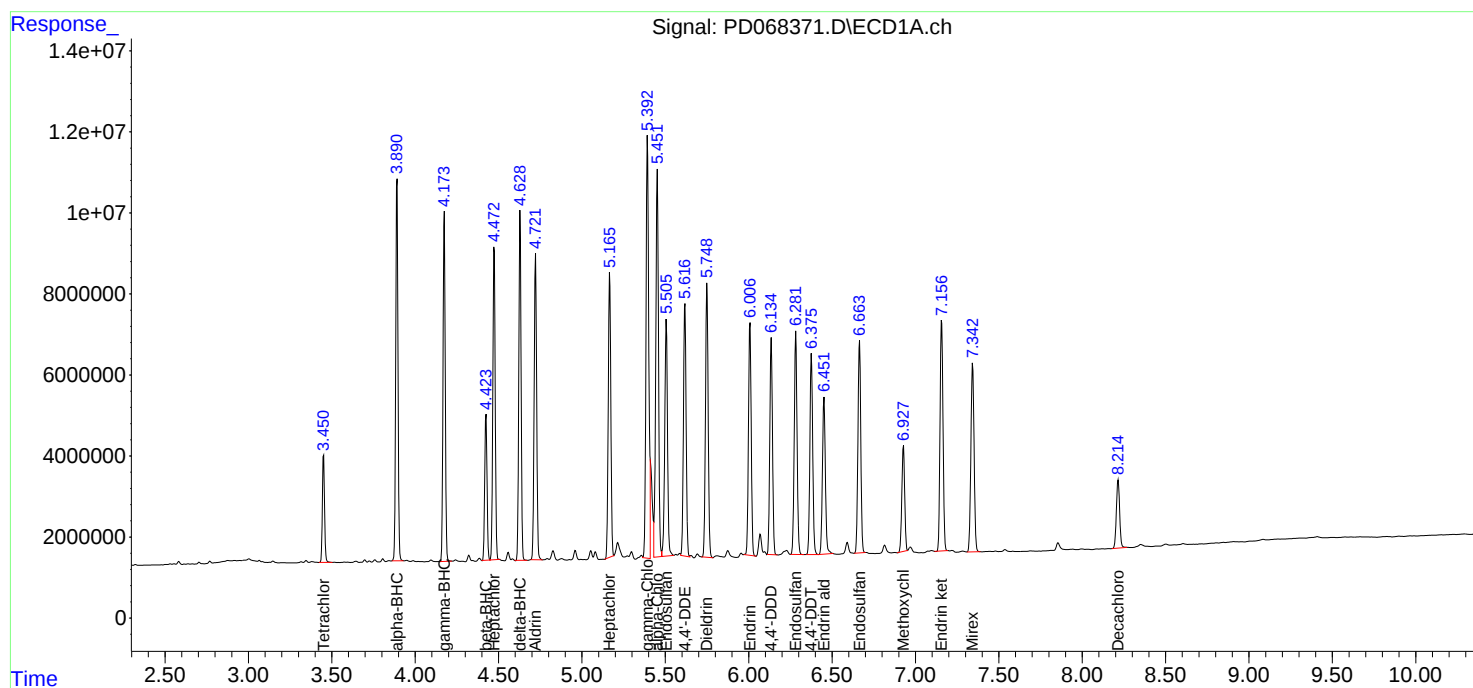
Instrument :
 ECD_D
 ClientSampleId :
 DUM-26MS

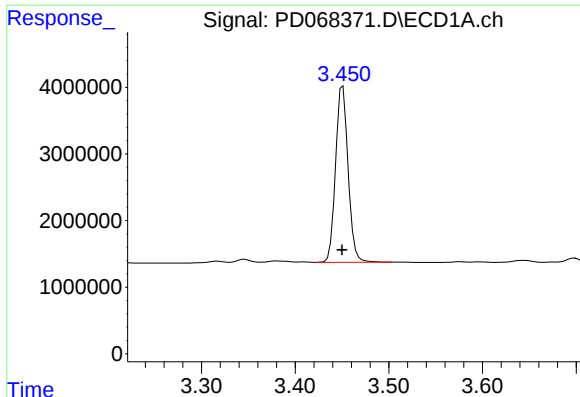
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 01:02:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





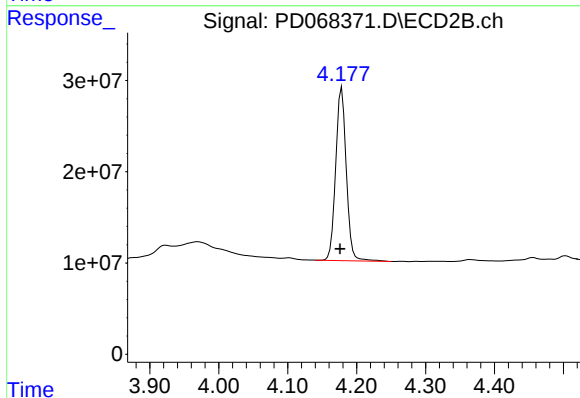
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 24576031
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26MS

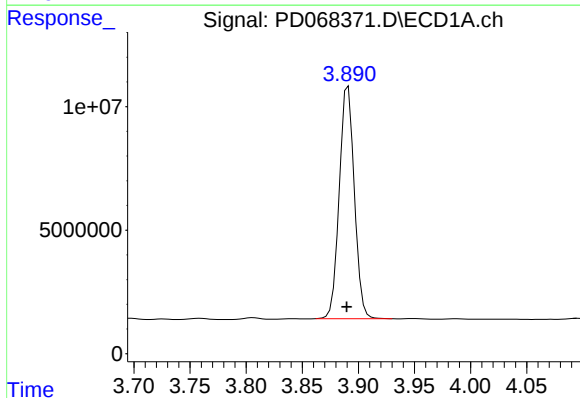
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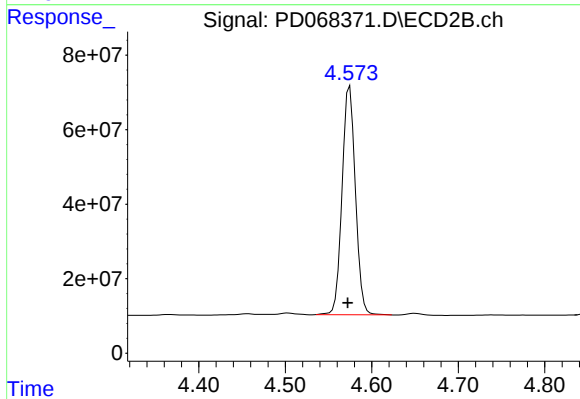
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 202056279
Conc: 21.05 ng/ml



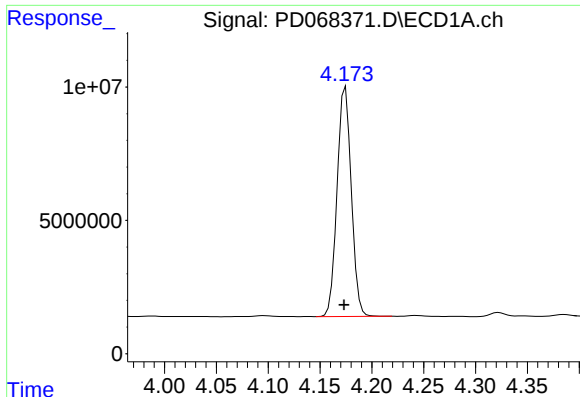
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.001 min
Response: 88088350
Conc: 51.34 ng/ml



#2 alpha-BHC

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 652659001
Conc: 47.56 ng/ml



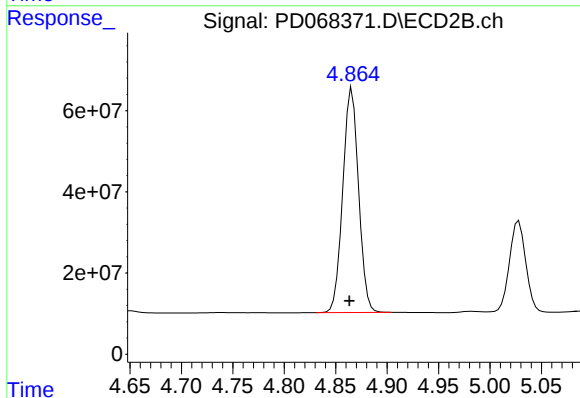
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 82084860
Conc: 51.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26MS

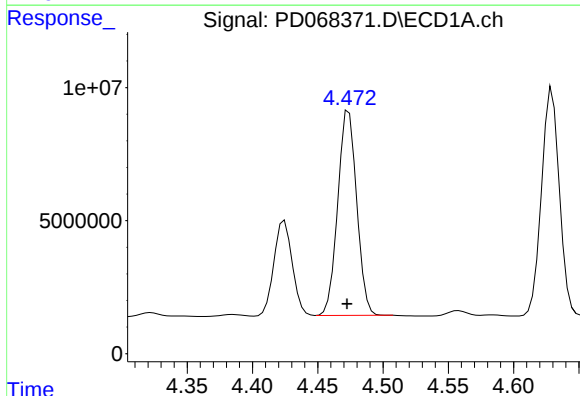
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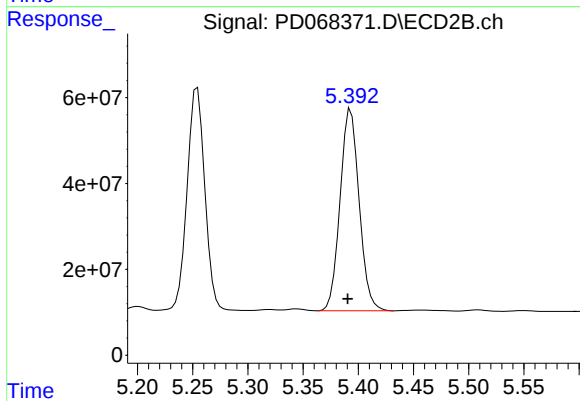
#3 gamma-BHC (Lindane)

R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 590287627
Conc: 47.61 ng/ml



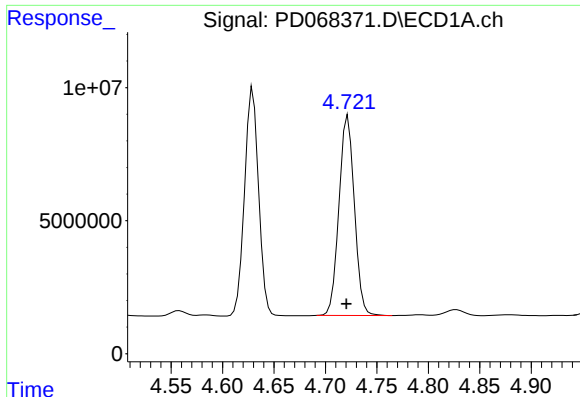
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.001 min
Response: 77863506
Conc: 51.58 ng/ml



#4 Heptachlor

R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 564941496
Conc: 49.88 ng/ml



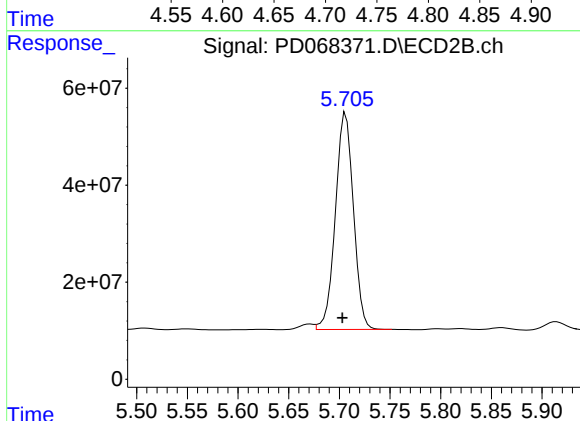
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 78177434
Conc: 49.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26MS

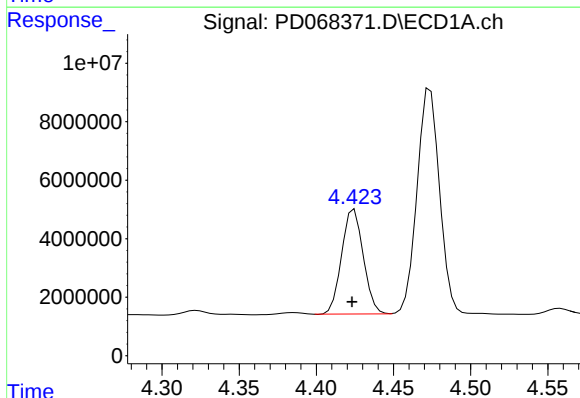
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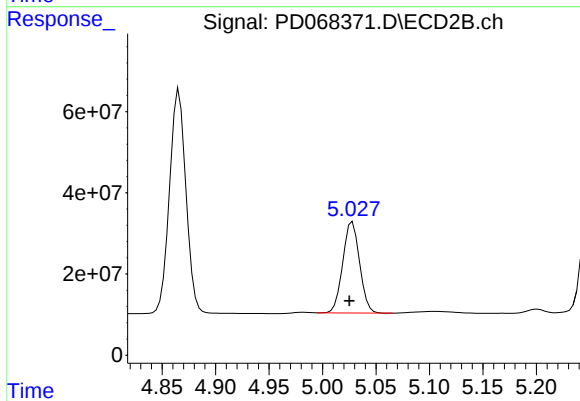
#5 Aldrin

R.T.: 5.706 min
Delta R.T.: 0.003 min
Response: 554416116
Conc: 46.89 ng/ml



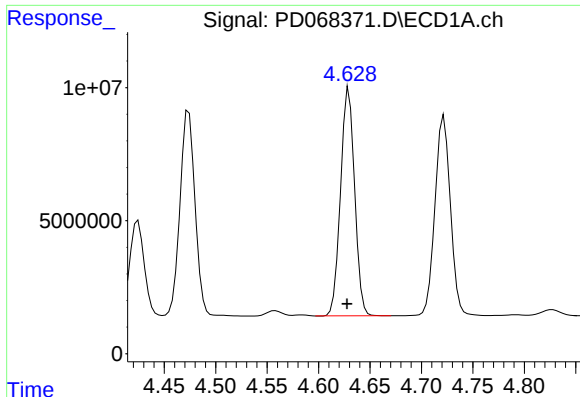
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.001 min
Response: 34897402
Conc: 49.74 ng/ml



#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 246114240
Conc: 45.53 ng/ml



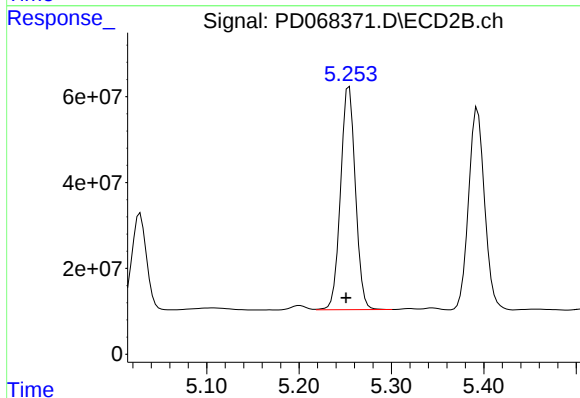
#7 delta-BHC

R.T.: 4.630 min
Delta R.T.: 0.002 min
Response: 81383691
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26MS

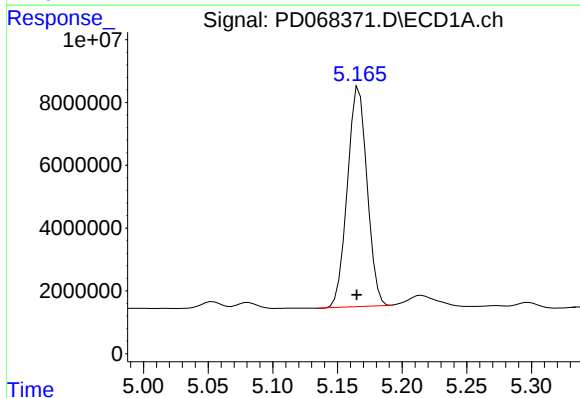
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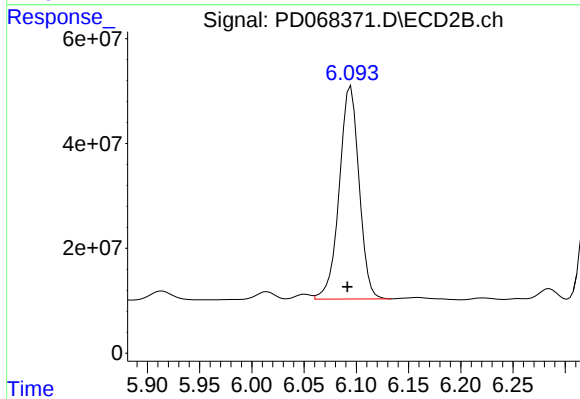
#7 delta-BHC

R.T.: 5.254 min
Delta R.T.: 0.003 min
Response: 580427752
Conc: 46.67 ng/ml



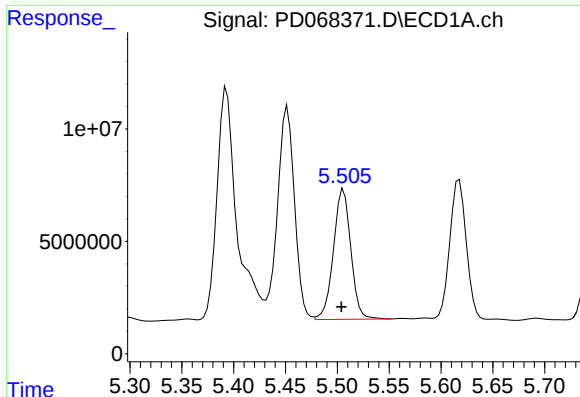
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 73991963
Conc: 50.75 ng/ml



#8 Heptachlor epoxide

R.T.: 6.095 min
Delta R.T.: 0.003 min
Response: 534964410
Conc: 49.91 ng/ml



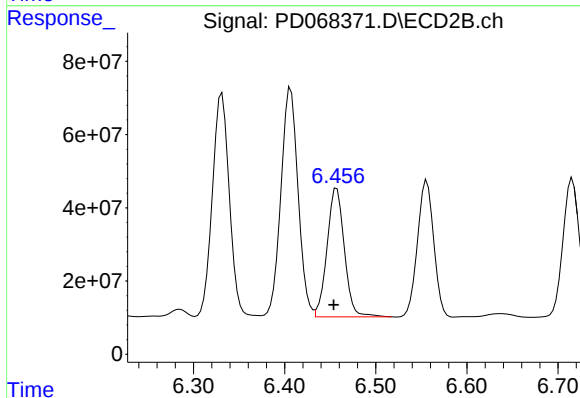
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 67596735
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26MS

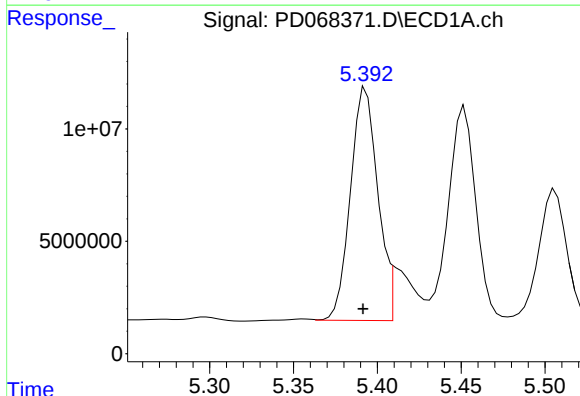
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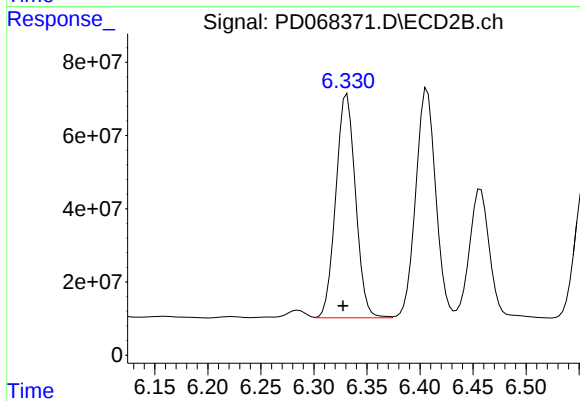
#9 Endosulfan I

R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 463445257
Conc: 48.03 ng/ml



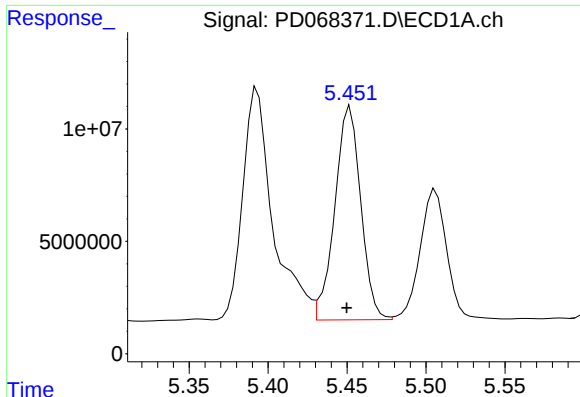
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 119372685
Conc: 80.19 ng/ml m



#10 gamma-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 789603291
Conc: 74.67 ng/ml



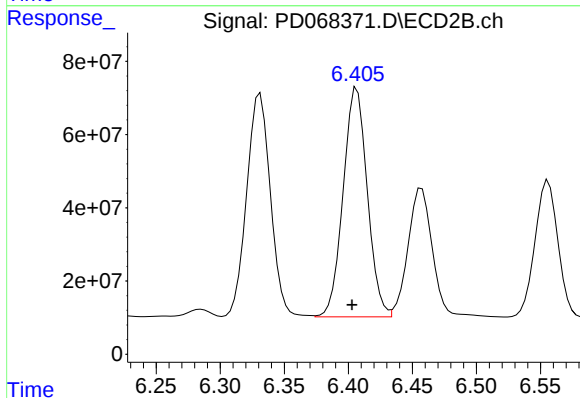
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.002 min
Response: 108783298
Conc: 74.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26MS

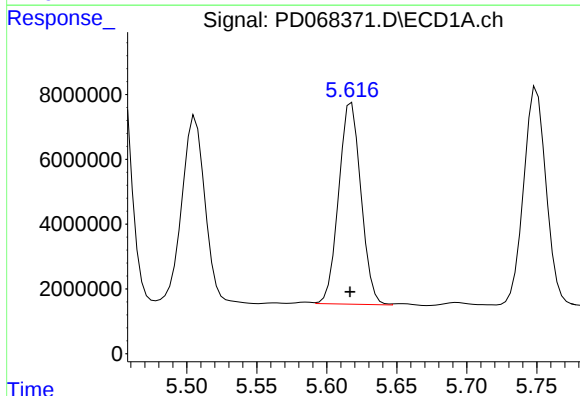
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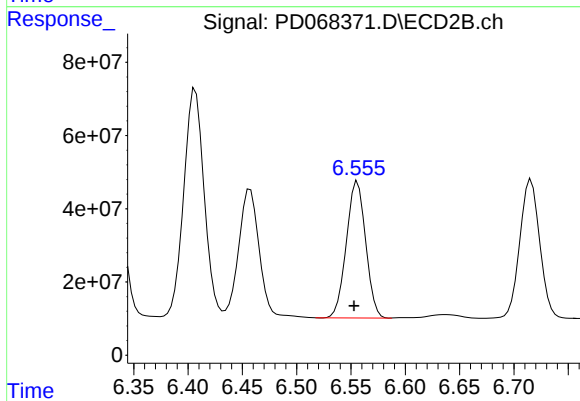
#11 alpha-Chlordane

R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 820562174
Conc: 79.61 ng/ml



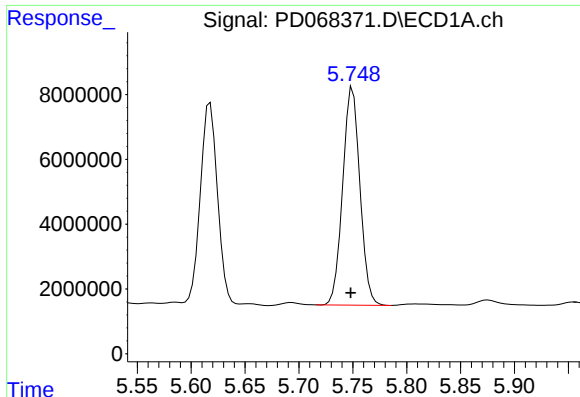
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 68917442
Conc: 50.53 ng/ml



#12 4,4'-DDE

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 461757092
Conc: 47.23 ng/ml



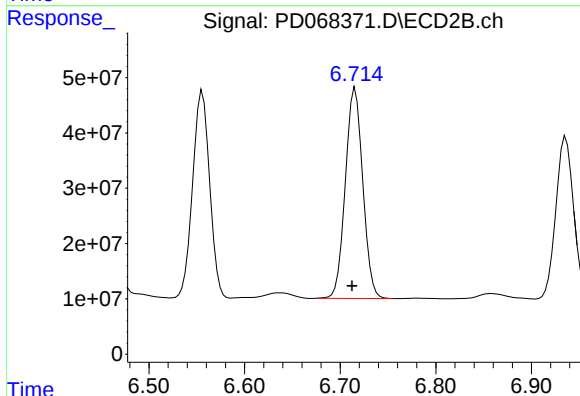
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 74942149
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26MS

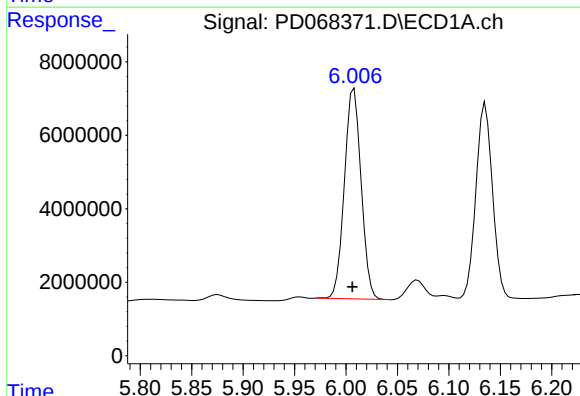
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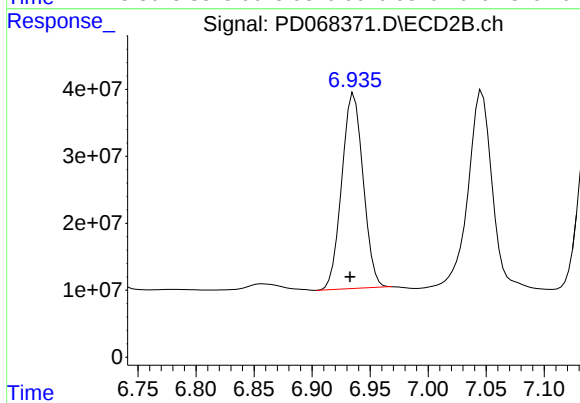
#13 Dieldrin

R.T.: 6.716 min
Delta R.T.: 0.003 min
Response: 484692369
Conc: 47.03 ng/ml



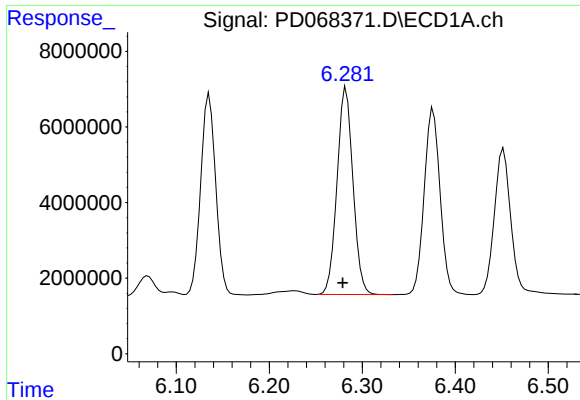
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.002 min
Response: 64695635
Conc: 52.37 ng/ml



#14 Endrin

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 373718737
Conc: 48.59 ng/ml m



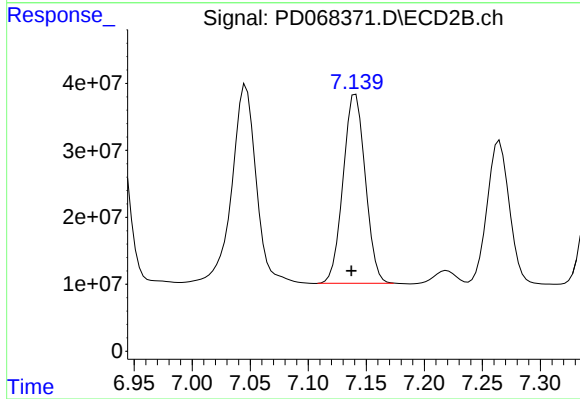
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 65102548
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26MS

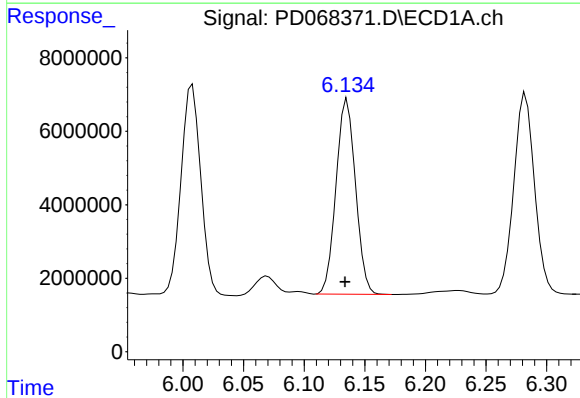
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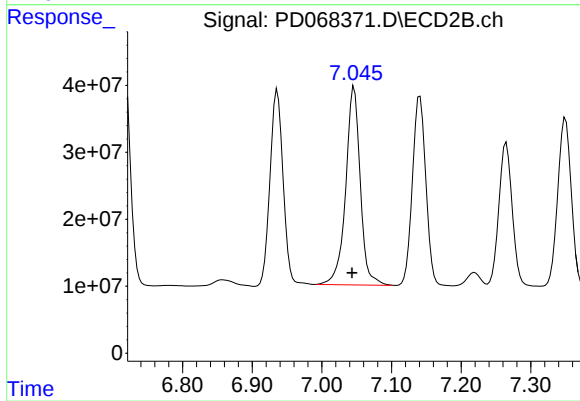
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 374950630
Conc: 45.63 ng/ml m



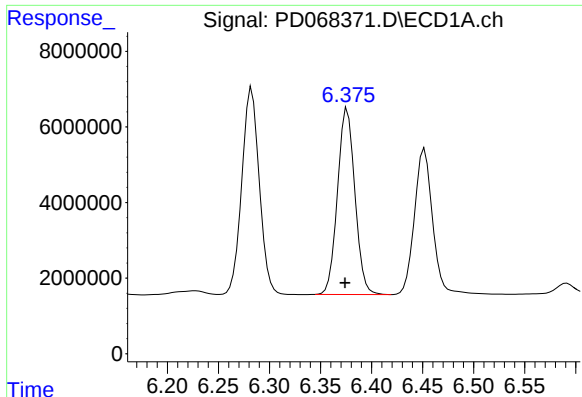
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 59268213
Conc: 49.98 ng/ml



#16 4,4'-DDD

R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 430895344
Conc: 54.75 ng/ml m



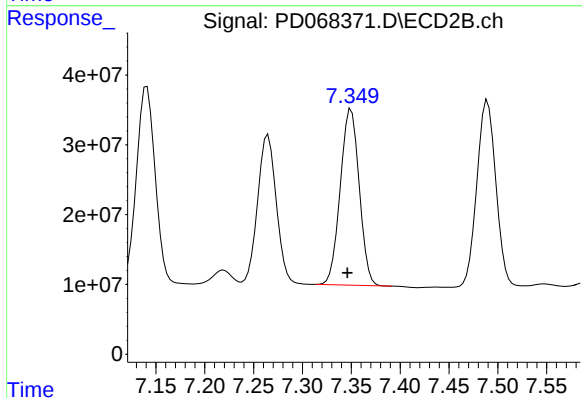
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 58543957
Conc: 53.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26MS

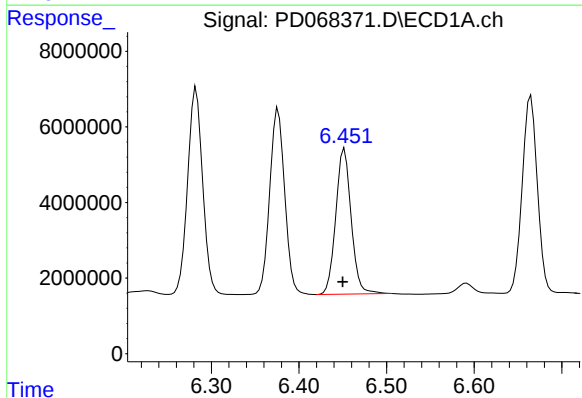
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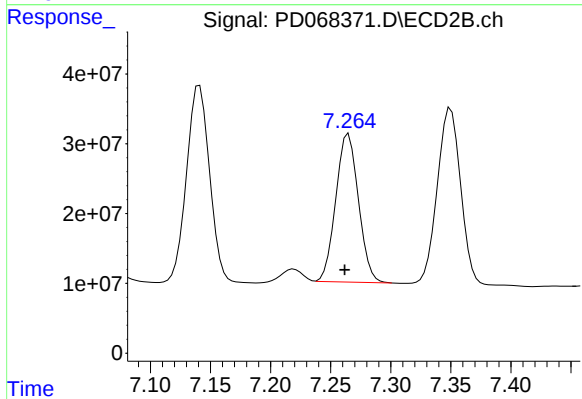
#17 4,4'-DDT

R.T.: 7.350 min
Delta R.T.: 0.004 min
Response: 339411513
Conc: 47.97 ng/ml



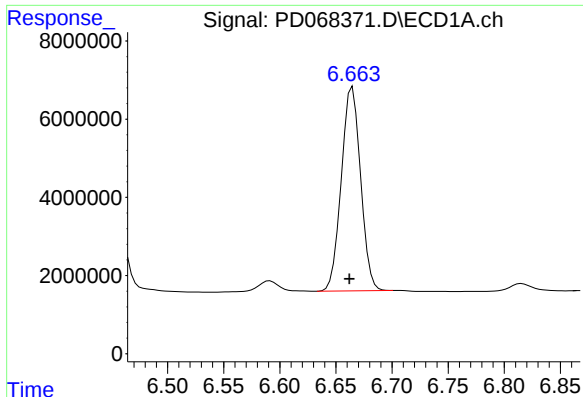
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 47093808
Conc: 51.38 ng/ml



#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 278841396
Conc: 46.34 ng/ml m



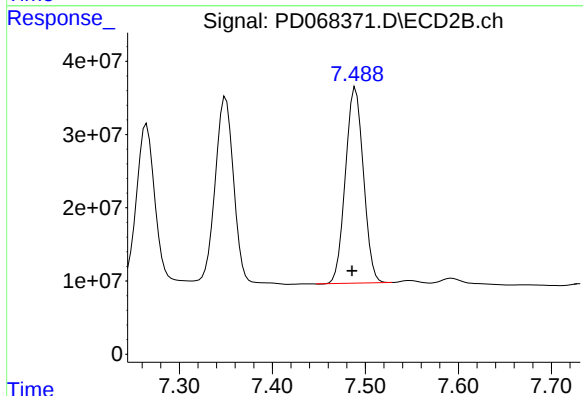
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 62352217
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26MS

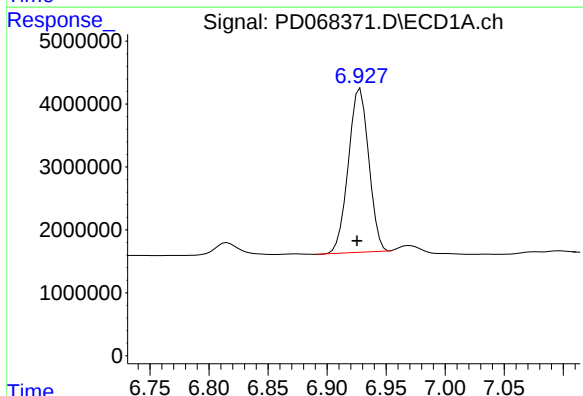
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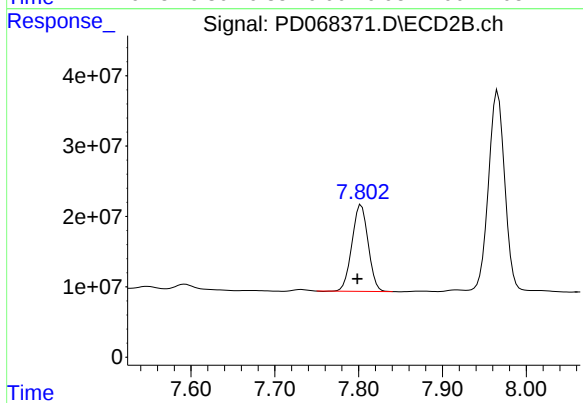
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 359703565
Conc: 46.23 ng/ml



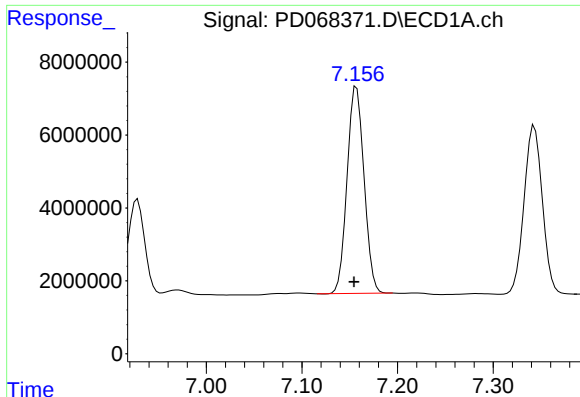
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.003 min
Response: 31276797
Conc: 48.20 ng/ml



#20 Methoxychlor

R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 165161495
Conc: 47.54 ng/ml



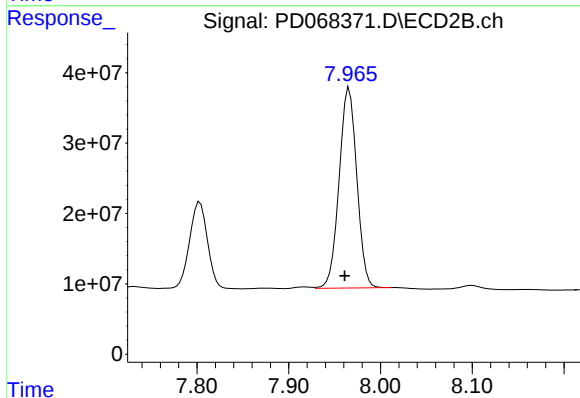
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 70312148
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26MS

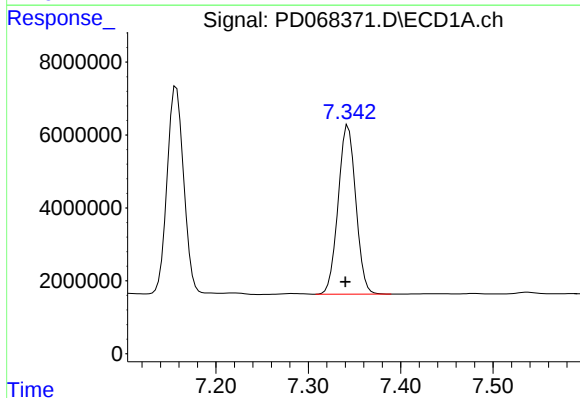
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



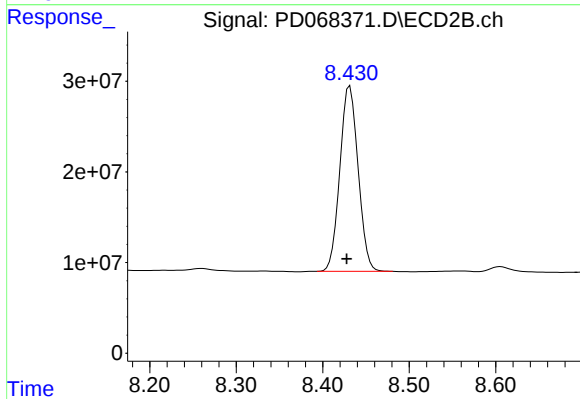
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.005 min
Response: 380509859
Conc: 45.33 ng/ml



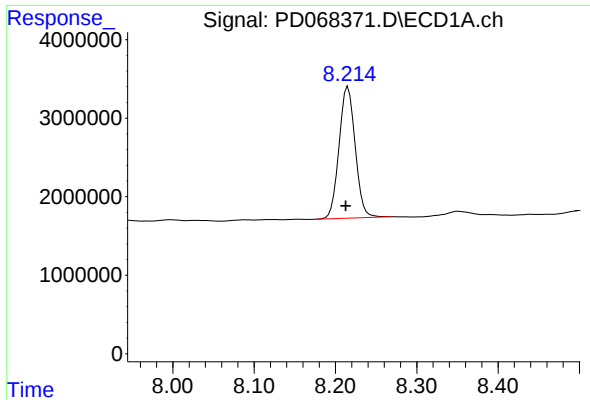
#22 Mirex

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 61547655
Conc: 48.56 ng/ml



#22 Mirex

R.T.: 8.431 min
Delta R.T.: 0.004 min
Response: 298183605
Conc: 46.62 ng/ml



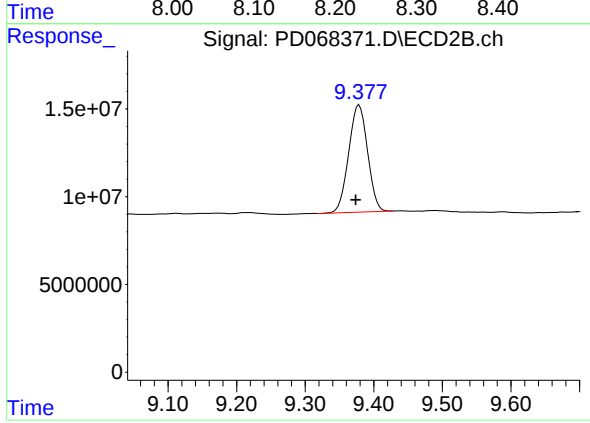
#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.003 min
Response: 23105813
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26MS

Manual Integrations
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Supervised By :Ankita Jodhani 03/09/2022



#28 Decachlorobiphenyl

R.T.: 9.379 min
Delta R.T.: 0.005 min
Response: 116632509
Conc: 19.67 ng/ml