

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031122\
 Data File : PD068487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 13:45
 Operator : AR\AJ
 Sample : N1884-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HR-03-031022MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/14/2022
 Supervised By : Ankita Jodhani 03/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 23:11:50 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...	3.449	4.175	27078126	216.1E6	23.099	22.514
28)	SA Decachlor...	8.210	9.372	28810737	135.7E6	24.758	22.884
Target Compounds							
2)	A alpha-BHC	3.889	4.572	94070662	679.6E6	54.822	49.526
3)	MA gamma-BHC...	4.172	4.863	87569712	620.4E6	54.990	50.031
4)	MA Heptachlor	4.471	5.389	86310492	594.1E6	57.173	52.454
5)	MB Aldrin	4.718	5.702	56523892	582.9E6	36.090	49.304 #
6)	B beta-BHC	4.422	5.025	37414747	313.7E6	53.323	58.036
7)	B delta-BHC	4.626	5.249	87029348	613.5E6	53.939	49.322m
8)	B Heptachlo...	5.163	6.091	79028538	526.8E6	54.208	49.151
9)	A Endosulfan I	5.502	6.453	73872336	481.2E6	54.168	49.866
10)	B gamma-Chl...	5.389	6.327	80559821	520.6E6	54.116	49.235
11)	B alpha-Chl...	5.447	6.402	78421675	508.0E6	53.369	49.286
12)	B 4,4'-DDE	5.614	6.552	73897093	476.2E6	54.176	48.705
13)	MA Dieldrin	5.746	6.711	77936283	488.7E6	53.001	47.427
14)	MA Endrin	6.004	6.932	70146405	402.6E6	56.783	52.352
15)	B Endosulfa...	6.278	7.137	64774171	385.6E6	50.910	46.923
16)	A 4,4'-DDD	6.131	7.042	63016836	387.1E6	53.137	49.183
17)	MA 4,4'-DDT	6.372	7.346	64653058	381.5E6	58.628	53.922
18)	B Endrin al...	6.448	7.261	47916195	296.6E6	52.281	49.286
19)	B Endosulfa...	6.660	7.486	67010568	376.9E6	53.174	48.446
20)	A Methoxychlor	6.923	7.797	35152032	185.0E6	54.172	53.246m
21)	B Endrin ke...	7.153	7.961	75218991	397.5E6	51.090	47.349
22)	Mirex	7.338	8.427	68372929	307.7E6	53.943	48.108

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031122\
Data File : PD068487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 13:45
Operator : AR\AJ
Sample : N1884-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

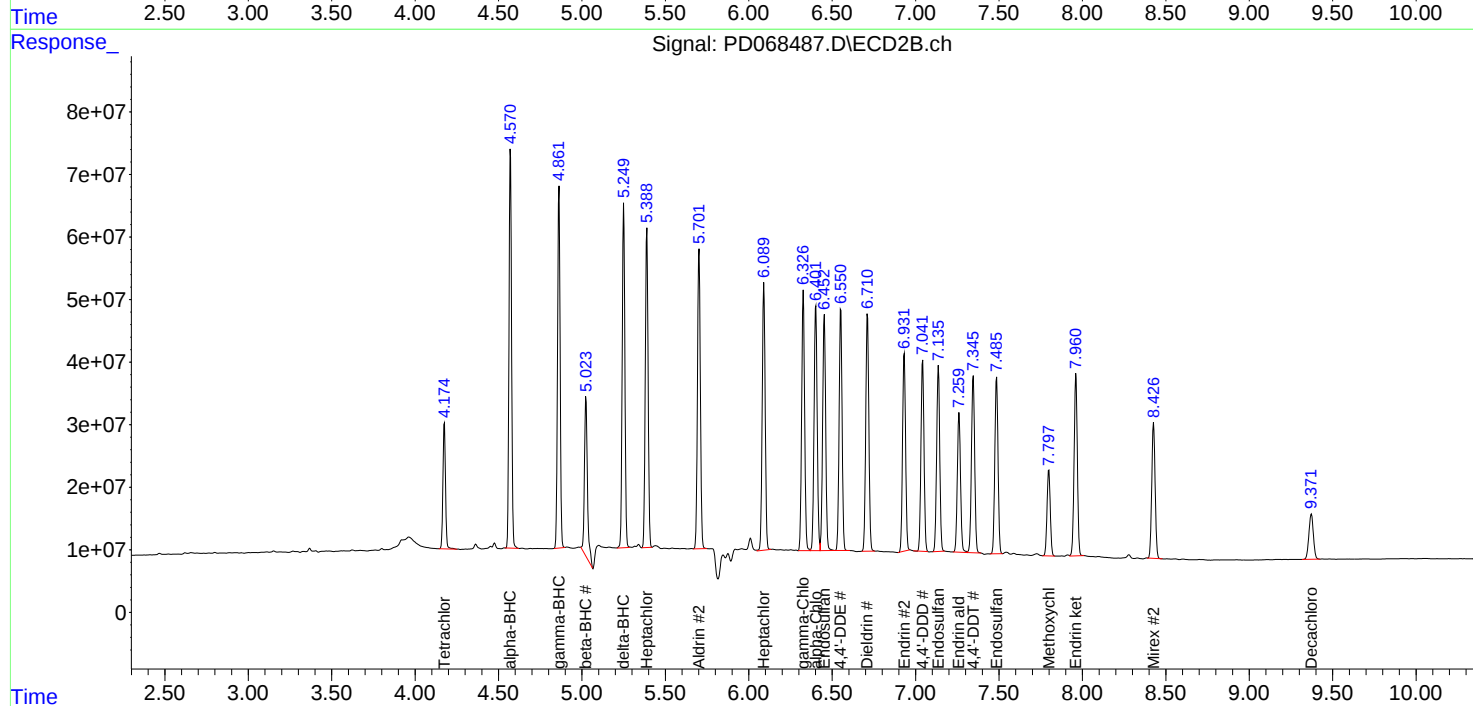
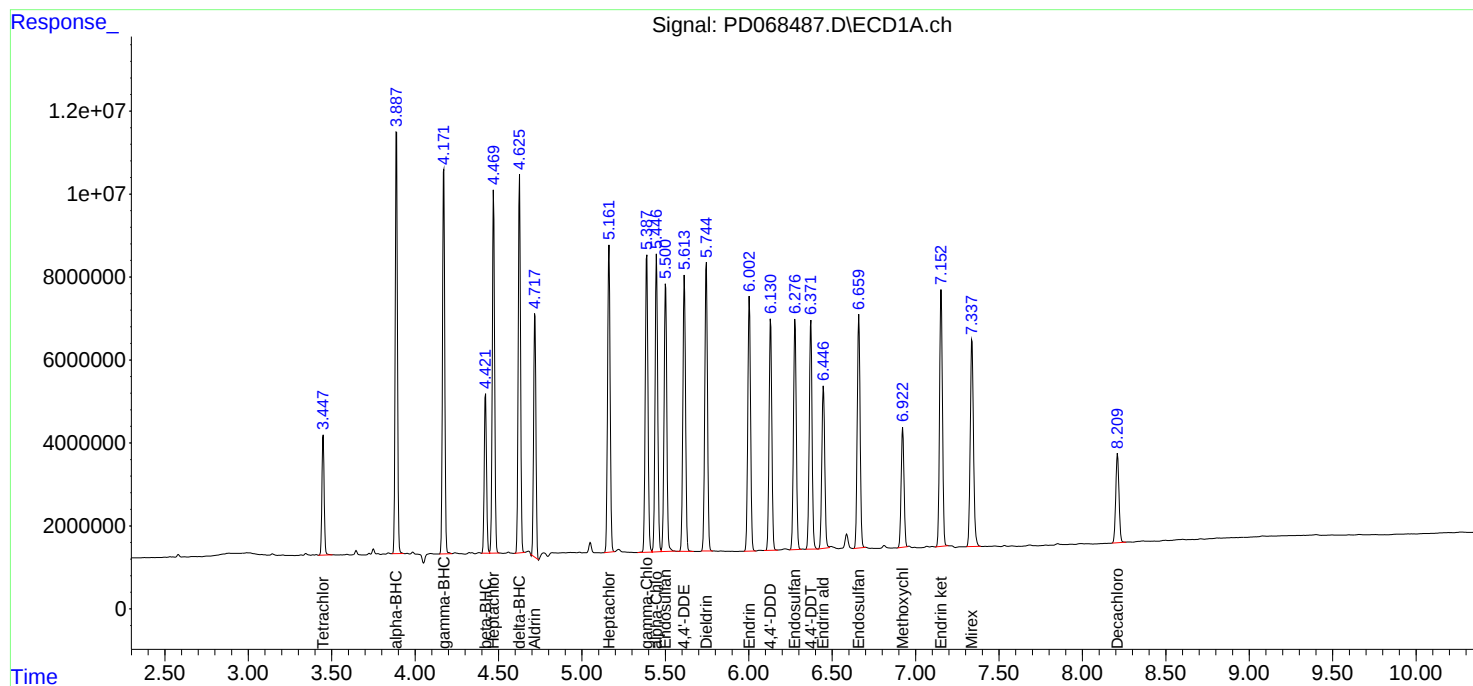
Instrument :
ECD_D
ClientSampleId :
HR-03-031022MS

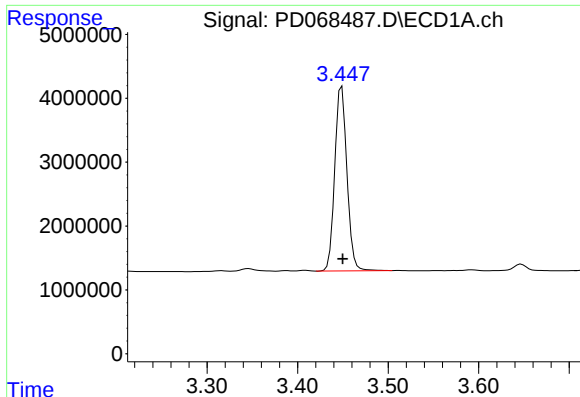
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 23:11:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





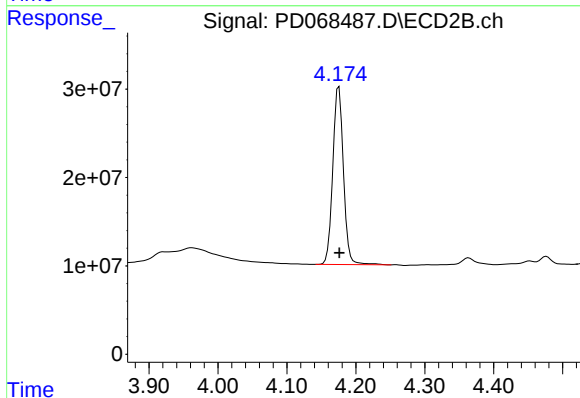
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: -0.001 min
Response: 27078126
Conc: 23.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-03-031022MS

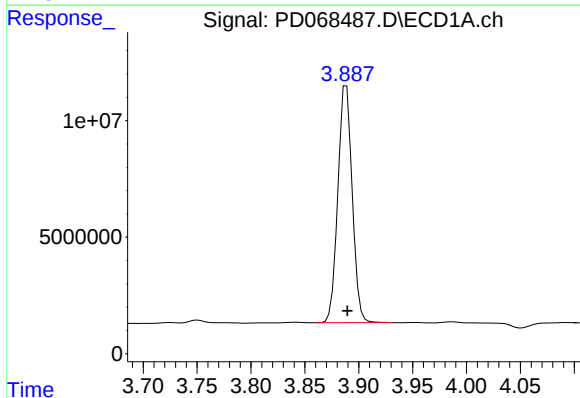
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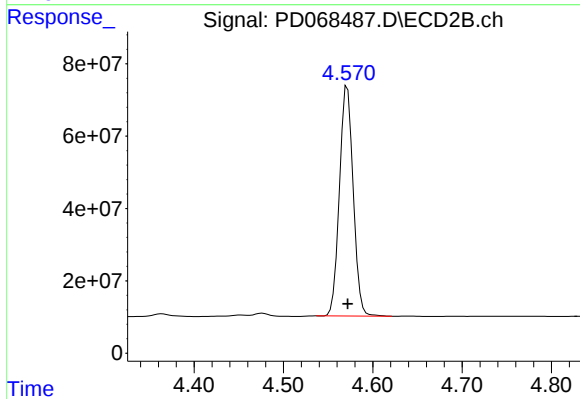
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 216089194
Conc: 22.51 ng/ml



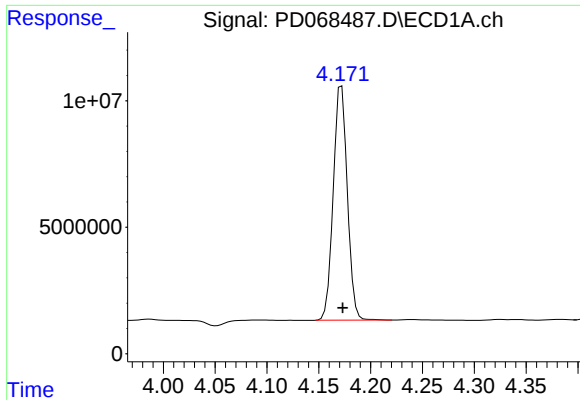
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 94070662
Conc: 54.82 ng/ml



#2 alpha-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 679574245
Conc: 49.53 ng/ml



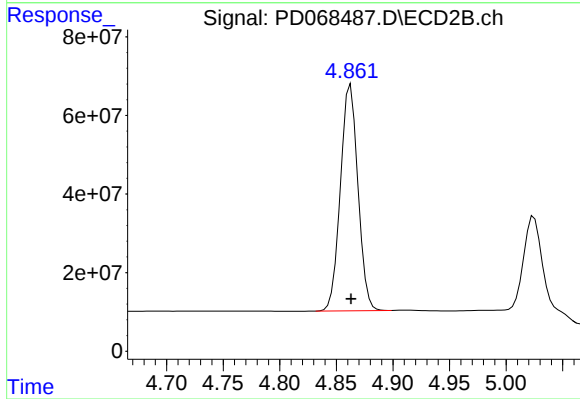
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 87569712
Conc: 54.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-03-031022MS

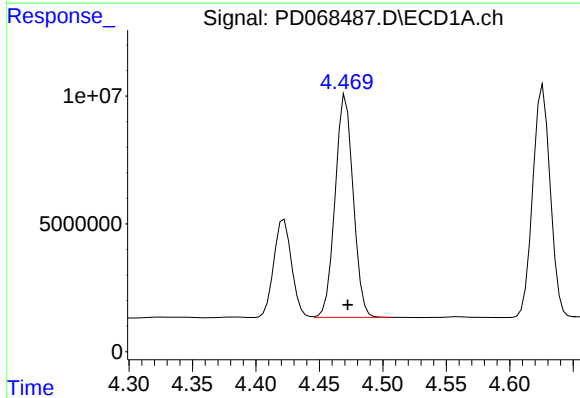
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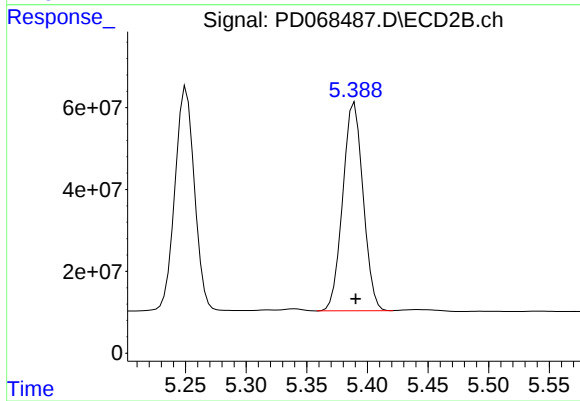
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 620363709
Conc: 50.03 ng/ml



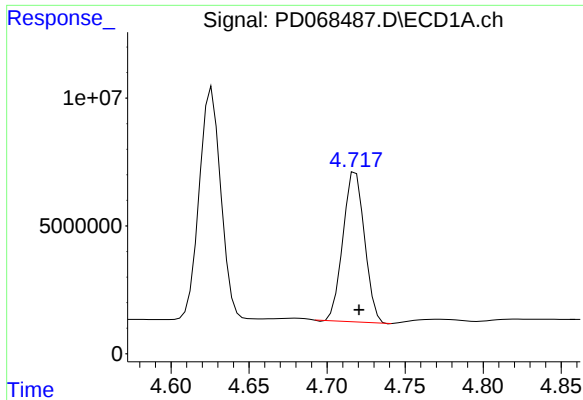
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 86310492
Conc: 57.17 ng/ml



#4 Heptachlor

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 594137051
Conc: 52.45 ng/ml



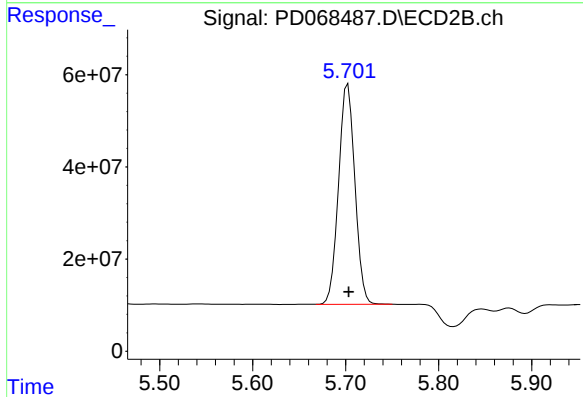
#5 Aldrin

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 56523892
Conc: 36.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-03-031022MS

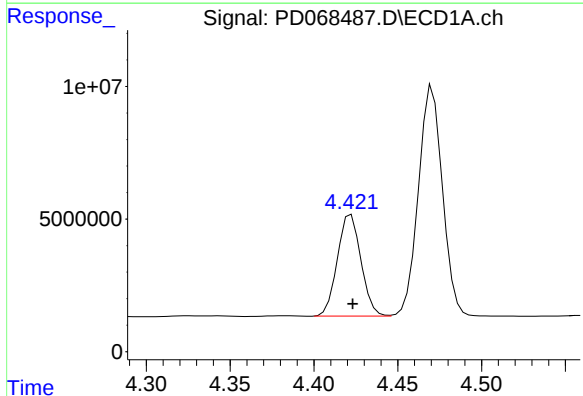
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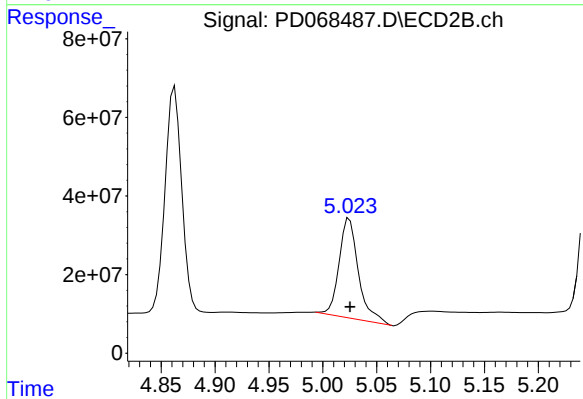
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 582947110
Conc: 49.30 ng/ml



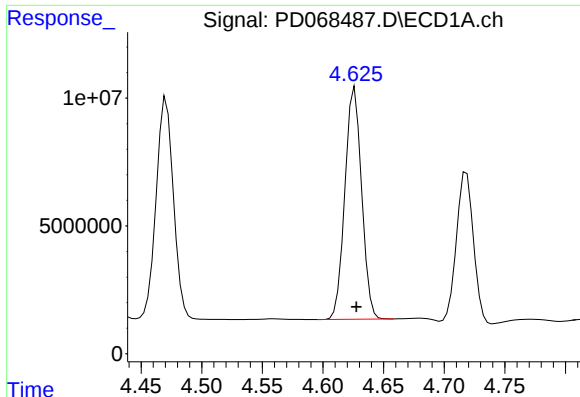
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 37414747
Conc: 53.32 ng/ml



#6 beta-BHC

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 313714224
Conc: 58.04 ng/ml



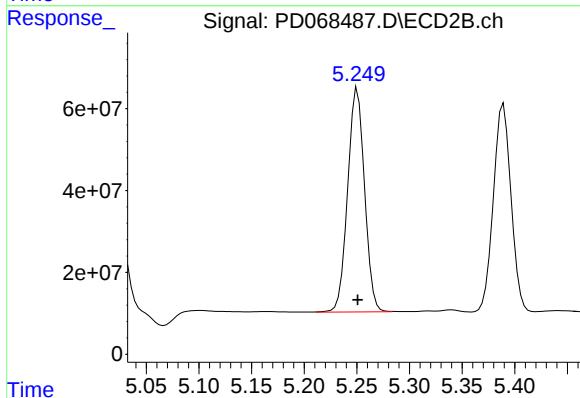
#7 delta-BHC

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 87029348
Conc: 53.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-03-031022MS

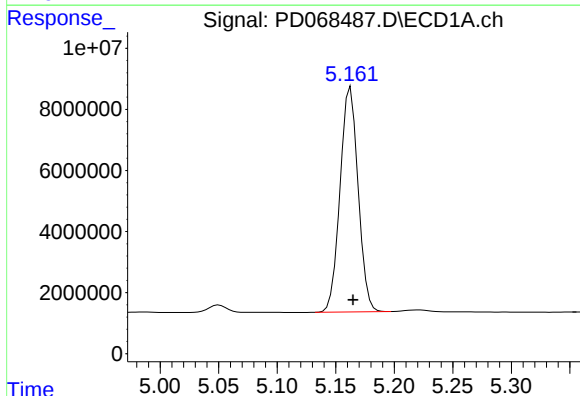
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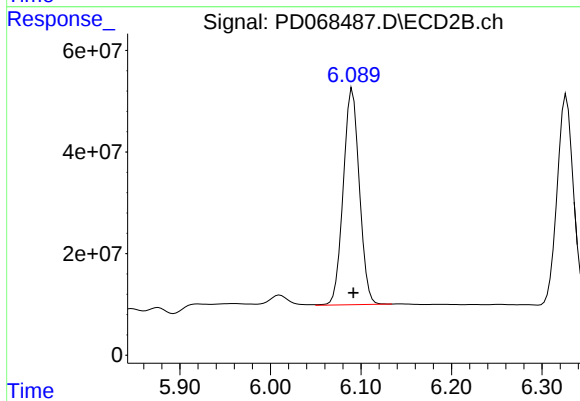
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 613473391
Conc: 49.32 ng/ml m



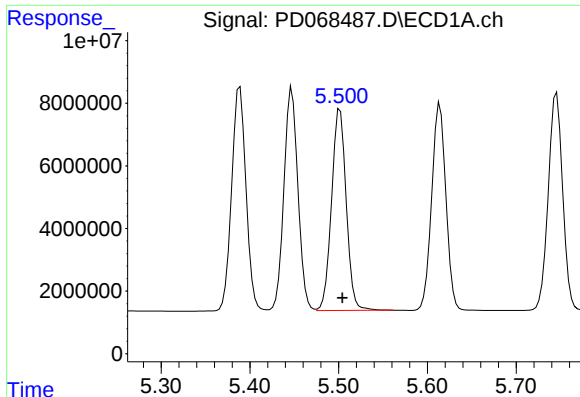
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 79028538
Conc: 54.21 ng/ml



#8 Heptachlor epoxide

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 526784619
Conc: 49.15 ng/ml



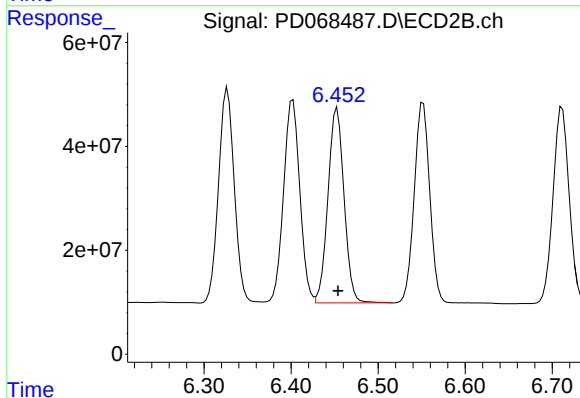
#9 Endosulfan I

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 73872336
Conc: 54.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-03-031022MS

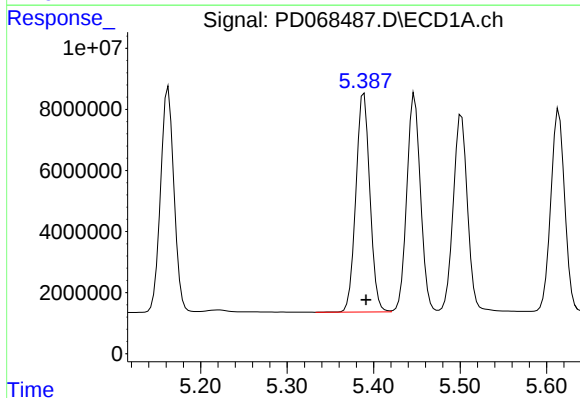
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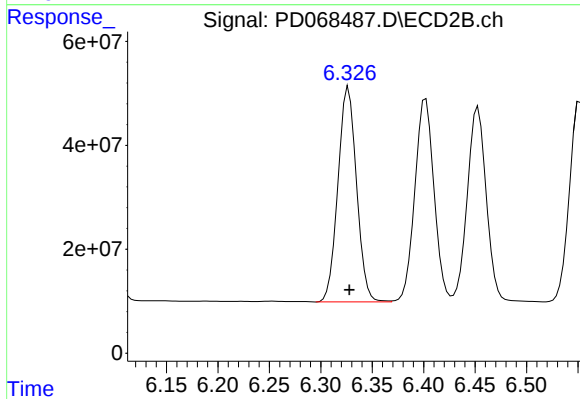
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 481160612
Conc: 49.87 ng/ml



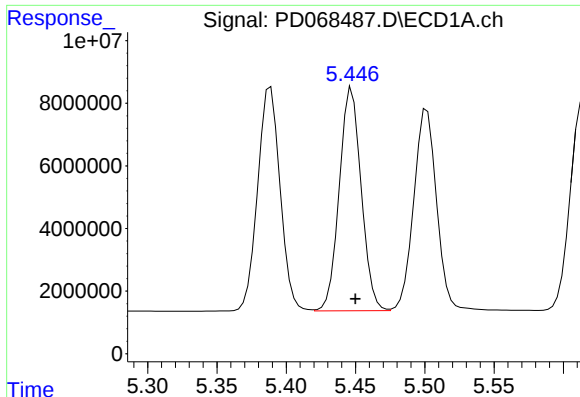
#10 gamma-Chlordane

R.T.: 5.389 min
Delta R.T.: -0.003 min
Response: 80559821
Conc: 54.12 ng/ml



#10 gamma-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 520604374
Conc: 49.23 ng/ml



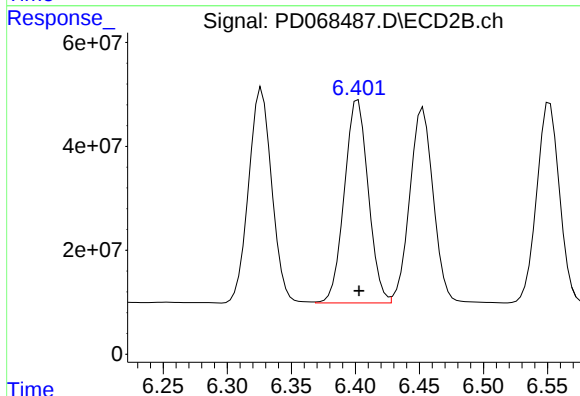
#11 alpha-Chlordane

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 78421675
Conc: 53.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-03-031022MS

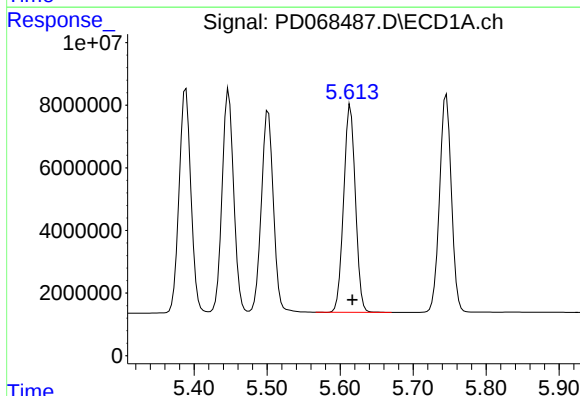
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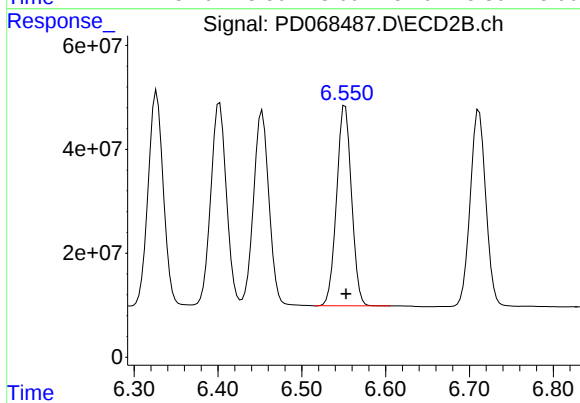
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 508010190
Conc: 49.29 ng/ml



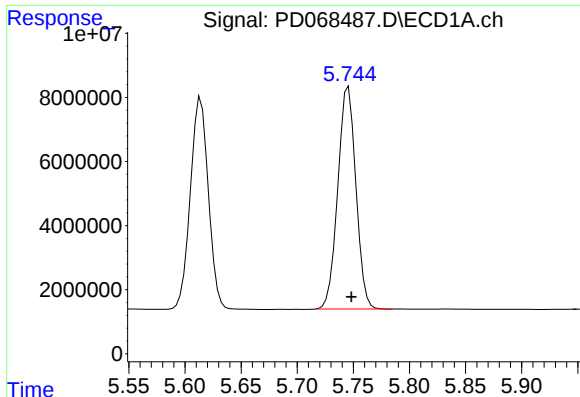
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 73897093
Conc: 54.18 ng/ml



#12 4,4'-DDE

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 476153909
Conc: 48.70 ng/ml



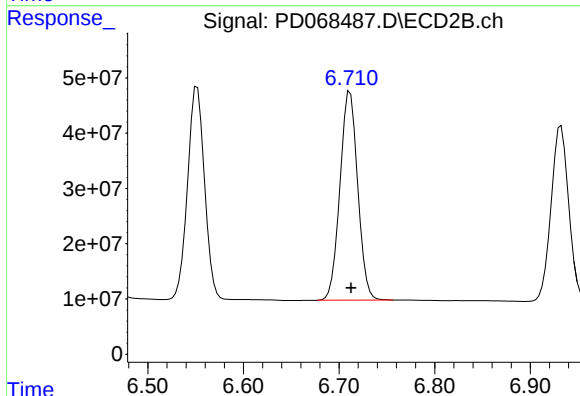
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 77936283
Conc: 53.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-03-031022MS

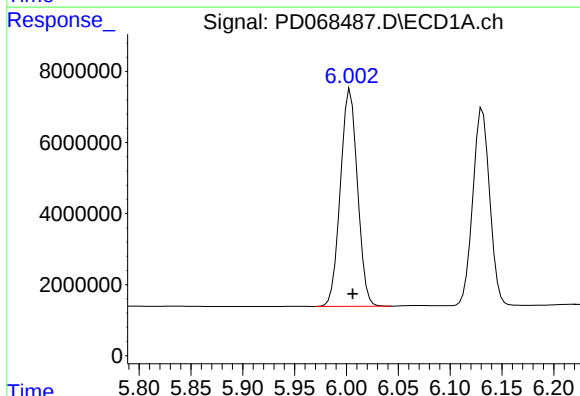
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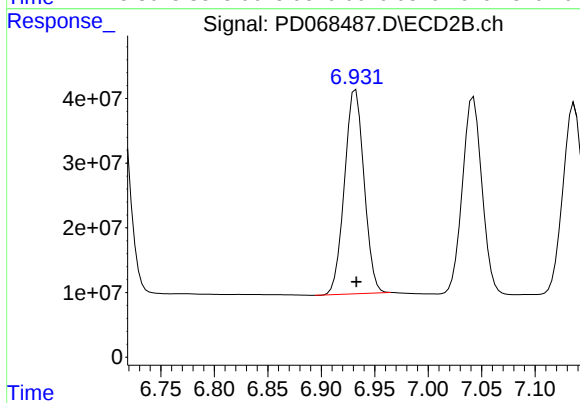
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 488745997
Conc: 47.43 ng/ml



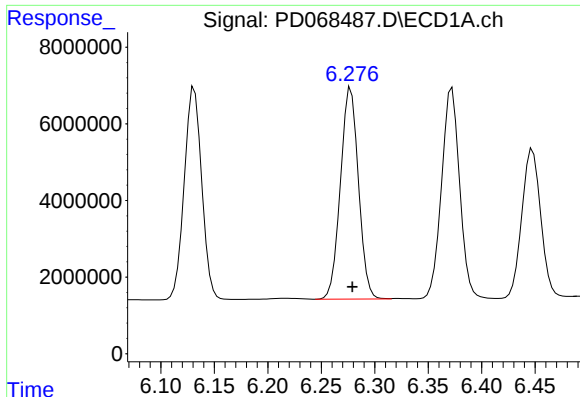
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 70146405
Conc: 56.78 ng/ml



#14 Endrin

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 402617034
Conc: 52.35 ng/ml



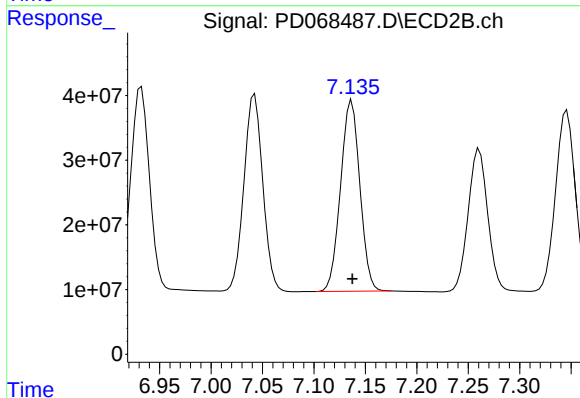
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 64774171
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
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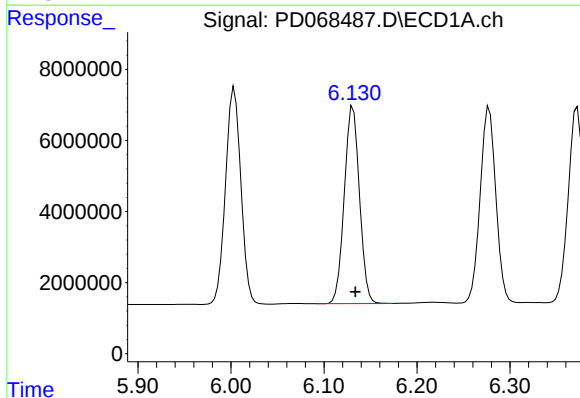
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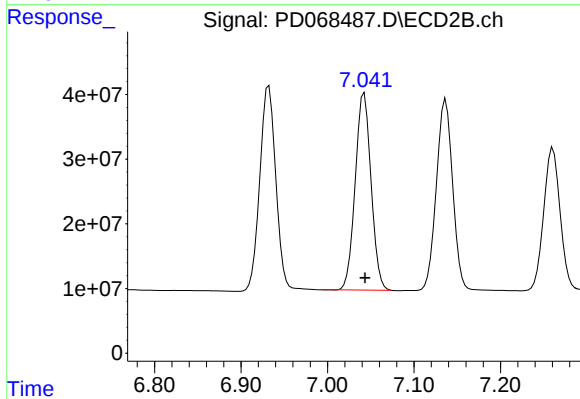
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 385577292
Conc: 46.92 ng/ml



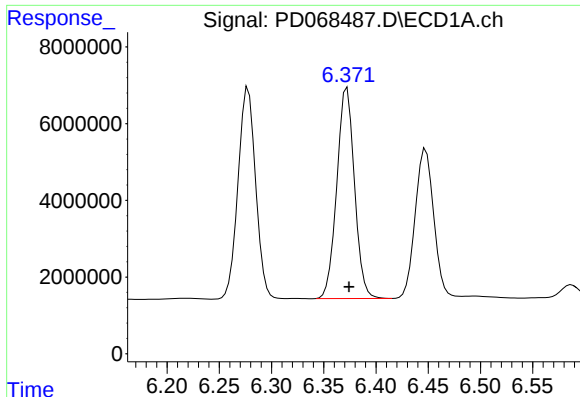
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 63016836
Conc: 53.14 ng/ml



#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 387076209
Conc: 49.18 ng/ml



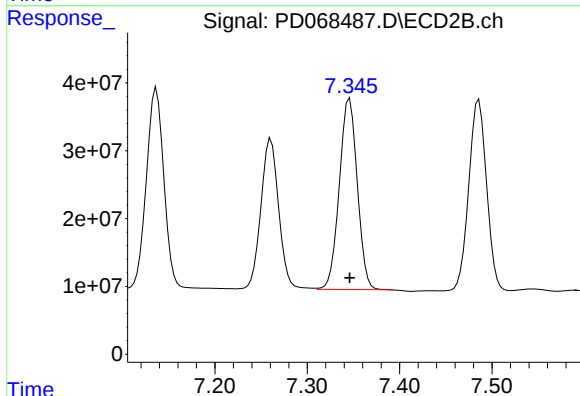
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 64653058
Conc: 58.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
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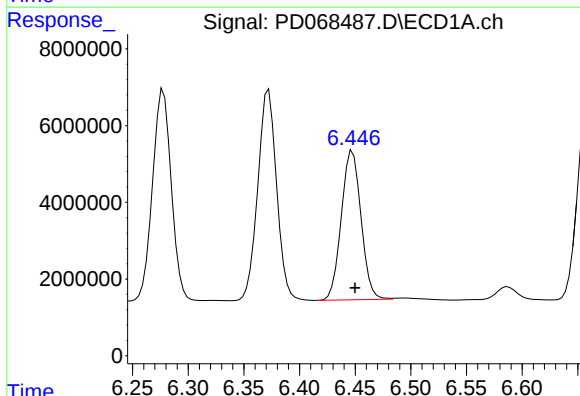
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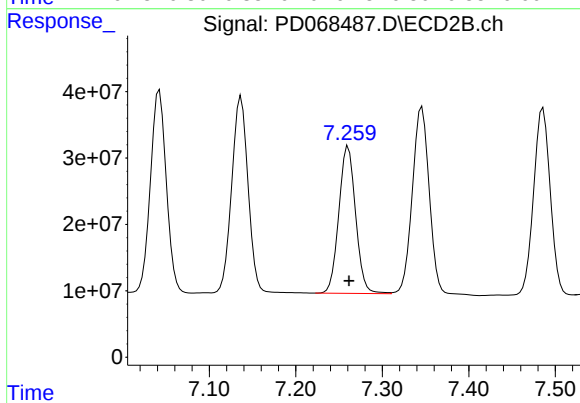
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 381524517
Conc: 53.92 ng/ml



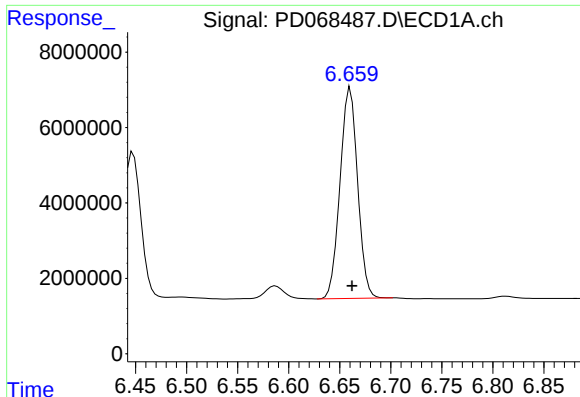
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 47916195
Conc: 52.28 ng/ml



#18 Endrin aldehyde

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 296577690
Conc: 49.29 ng/ml



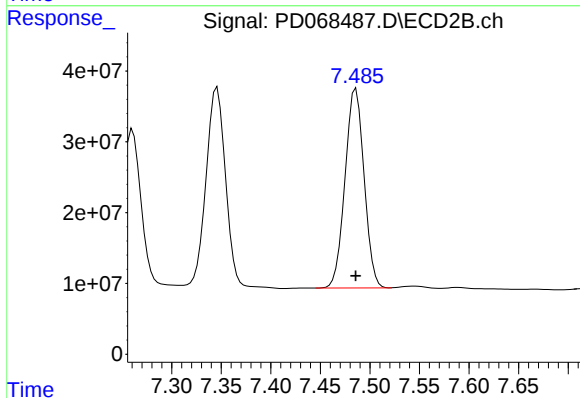
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 67010568
Conc: 53.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-03-031022MS

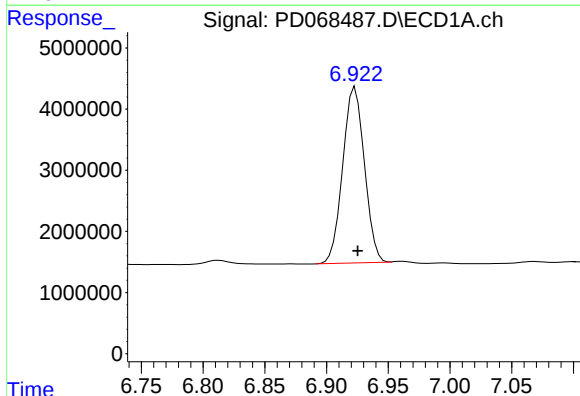
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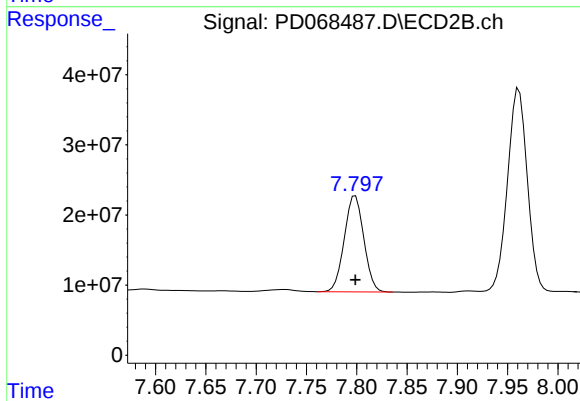
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 376925343
Conc: 48.45 ng/ml



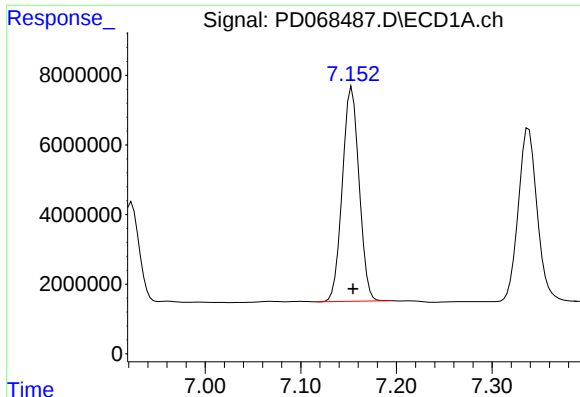
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 35152032
Conc: 54.17 ng/ml



#20 Methoxychlor

R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 184999917
Conc: 53.25 ng/ml m



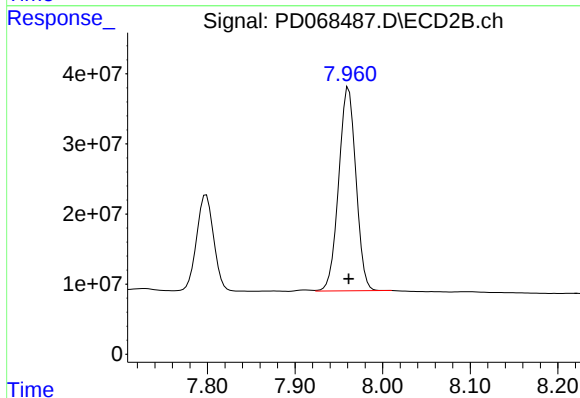
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 75218991
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-03-031022MS

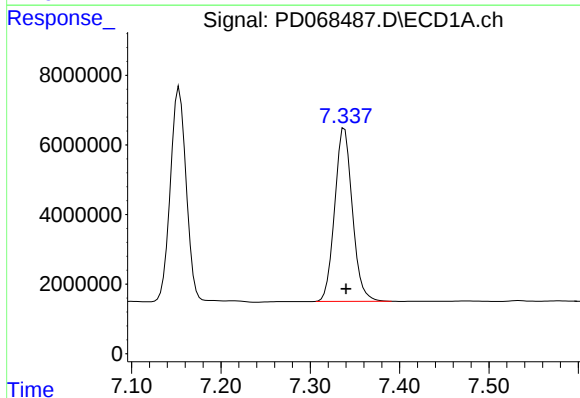
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2022
Supervised By :Ankita Jodhani 03/14/2022



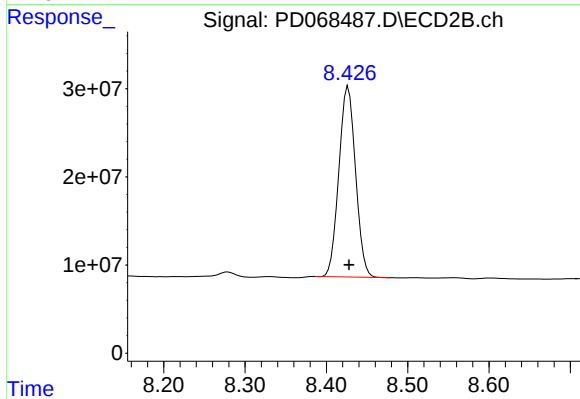
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 397488813
Conc: 47.35 ng/ml



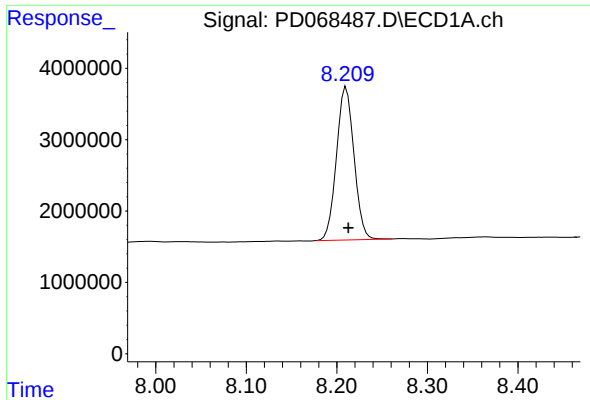
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 68372929
Conc: 53.94 ng/ml



#22 Mirex

R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 307684156
Conc: 48.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 28810737
Conc: 24.76 ng/ml

Instrument :

ECD_D

ClientSampleId :

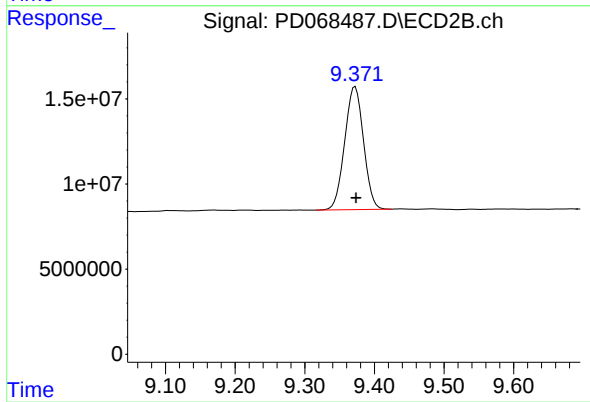
HR-03-031022MS

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#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.001 min
Response: 135672956
Conc: 22.88 ng/ml