

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061322\
 Data File : PD070266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 17:54
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/14/2022
 Supervised By : Ankita Jodhani 06/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:29:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061322.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 04:29:49 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...	3.402	4.123	32354254	286.5E6	23.519	24.909
2)	SA Decachlor...	8.133	9.281	34695289	168.7E6	24.841	25.315
Target Compounds							
2)	A alpha-BHC	3.837	4.517	49068389	428.9E6	22.287	24.210
3)	MA gamma-BHC...	4.118	4.805	46218582	394.1E6	22.746	24.542
4)	MA Heptachlor	4.412	5.328	45994416	380.6E6	23.042	24.912
5)	MB Aldrin	4.657	5.639	44338760	364.5E6	22.905	24.917
6)	B beta-BHC	4.368	4.969	21735930	177.8E6	24.758	25.464
7)	B delta-BHC	4.569	5.192	46723373	244.3E6	22.441	22.180m
8)	B Heptachlo...	5.099	6.026	41707015	217.4E6	23.351	22.931
9)	A Endosulfan I	5.435	6.387	38748484	295.5E6	23.305	25.092
10)	B gamma-Chl...	5.323	6.262	42077658	322.0E6	23.193	24.911
11)	B alpha-Chl...	5.382	6.337	41469565	316.1E6	23.356	25.100
12)	B 4,4'-DDE	5.548	6.488	38924787	301.4E6	22.683	24.631
13)	MA Dieldrin	5.677	6.644	41317708	306.7E6	22.914	24.743
14)	MA Endrin	5.934	6.864	38042509	255.9E6	23.034	24.710
15)	B Endosulfa...	6.208	7.070	37960176	248.4E6	24.343	25.490
16)	A 4,4'-DDD	6.063	6.979	34496064	252.3E6	23.124	25.162
17)	MA 4,4'-DDT	6.302	7.280	32157310	249.5E6	22.288	24.462
18)	B Endrin al...	6.377	7.194	28193071	186.0E6	24.194	25.213
19)	B Endosulfa...	6.589	7.419	36456447	238.8E6	23.628	25.133
20)	A Methoxychlor	6.852	7.734	18809567	123.2E6	23.744	25.227
21)	B Endrin ke...	7.080	7.891	40546599	242.4E6	23.304	24.976
22)	Mirex	7.260	8.356	30770605	168.6E6	24.598	25.601

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

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Data File : PD070266.D
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Acq On : 13 Jun 2022 17:54
Operator : AR\AJ
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Instrument :

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PSTDICC025

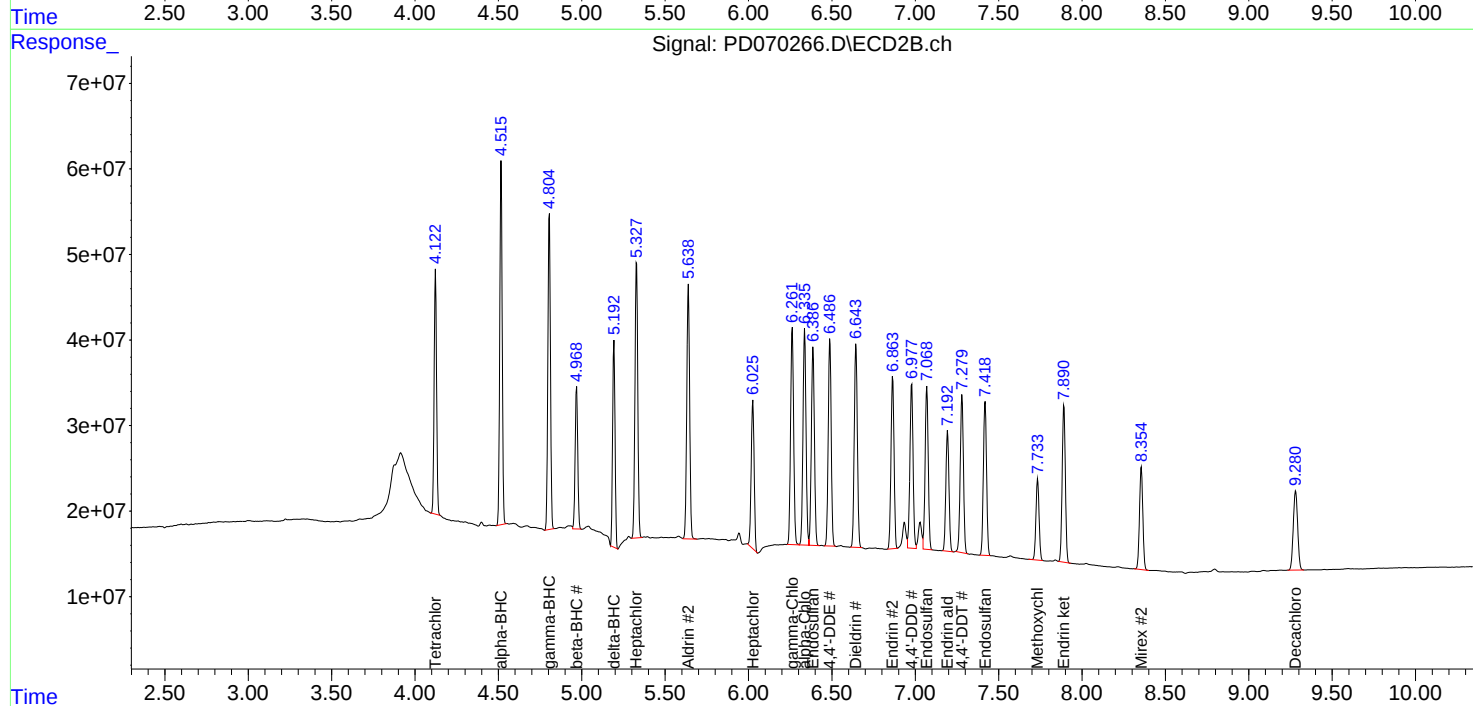
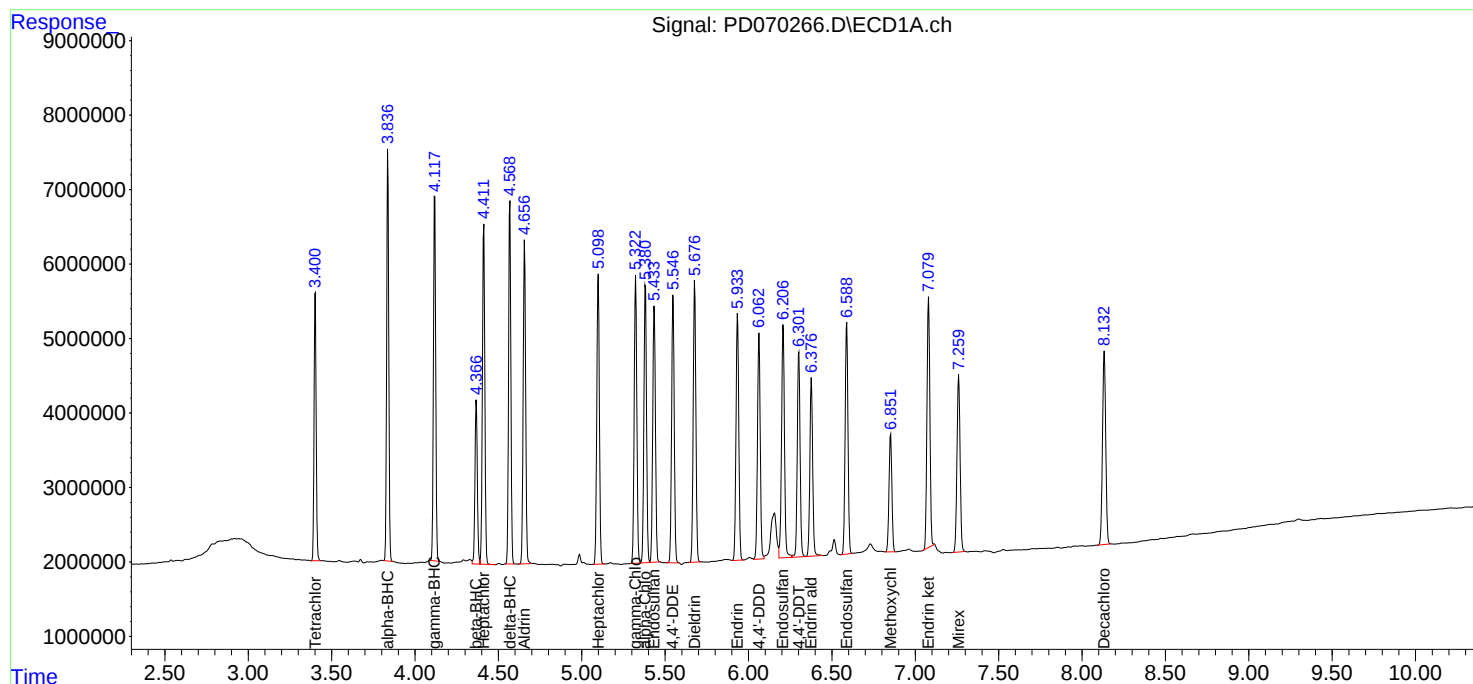
Manual Integrations

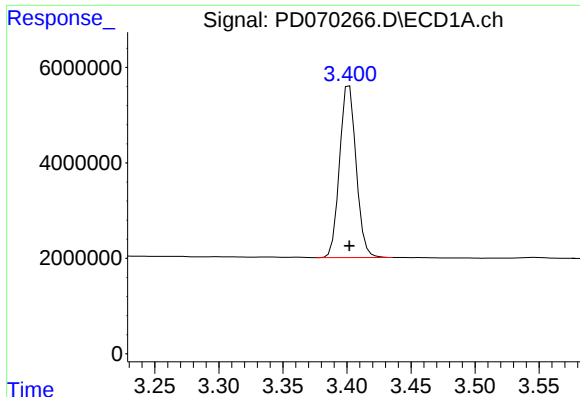
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Supervised By :Ankita Jodhani 06/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 04:29:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061322.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 04:29:49 2022
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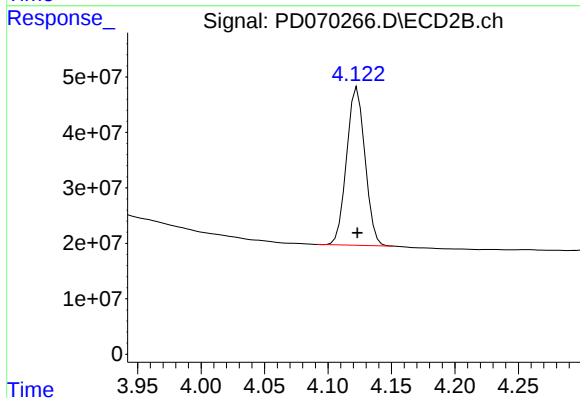
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 32354254
Conc: 23.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

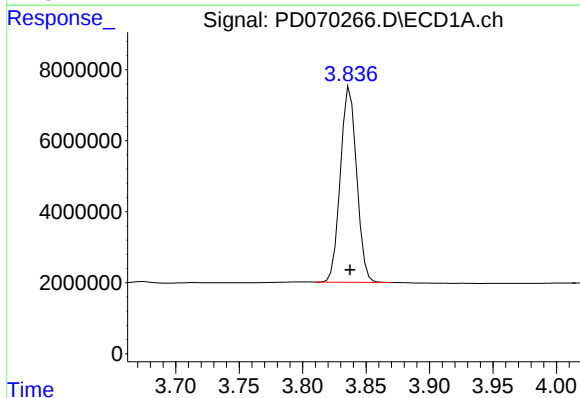
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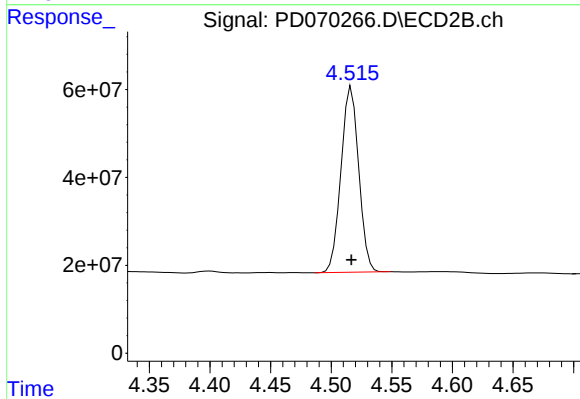
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 286509426
Conc: 24.91 ng/ml



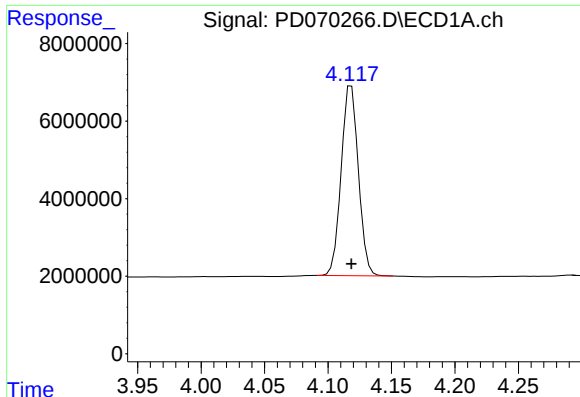
#2 alpha-BHC

R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 49068389
Conc: 22.29 ng/ml



#2 alpha-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 428932289
Conc: 24.21 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 46218582
Conc: 22.75 ng/ml

Instrument :

ECD_D

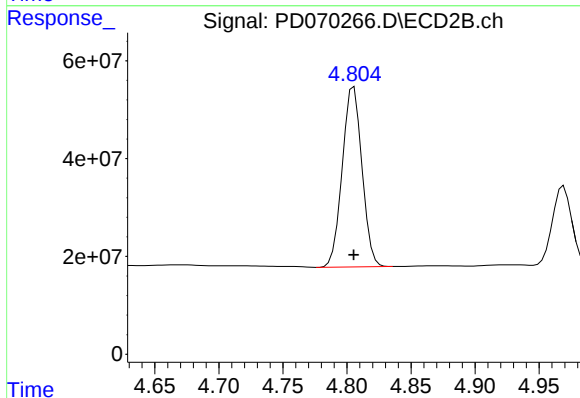
ClientSampleId :

PSTDICC025

Manual Integrations

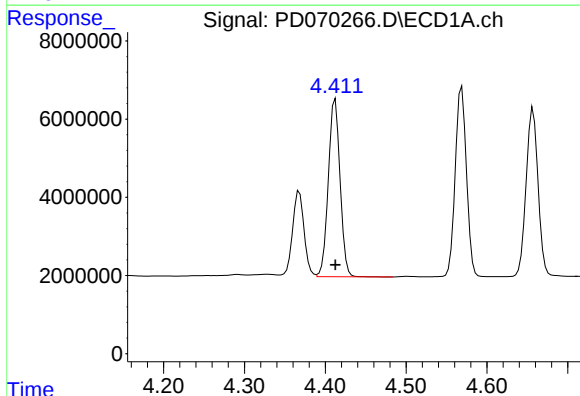
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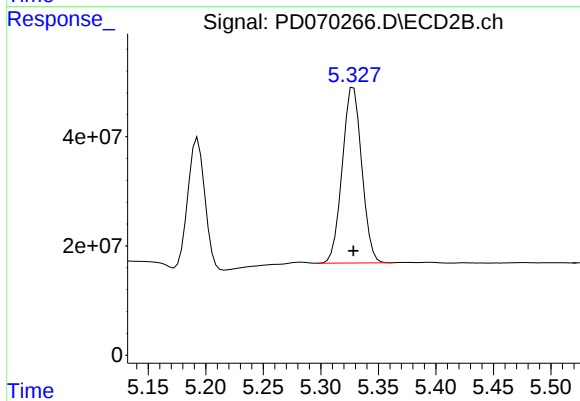
#3 gamma-BHC (Lindane)

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 394061171
Conc: 24.54 ng/ml



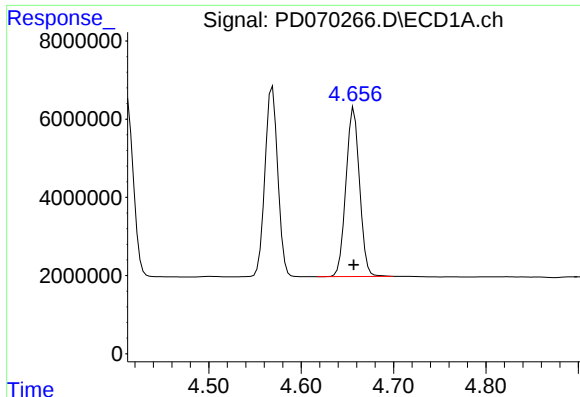
#4 Heptachlor

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 45994416
Conc: 23.04 ng/ml



#4 Heptachlor

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 380635242
Conc: 24.91 ng/ml



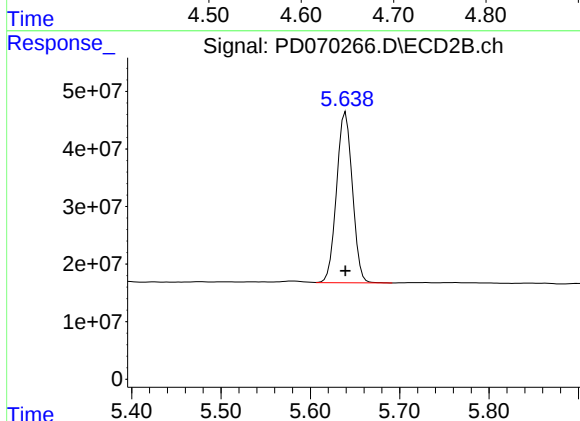
#5 Aldrin

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 44338760
Conc: 22.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

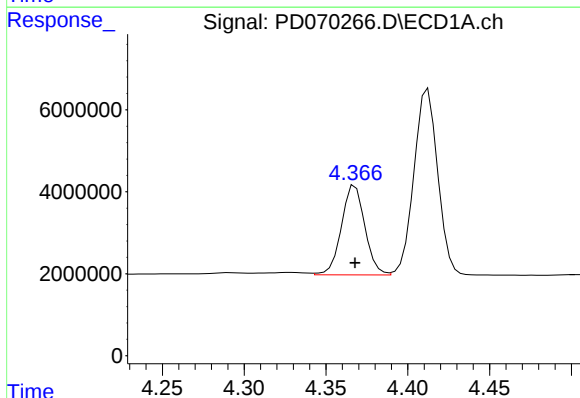
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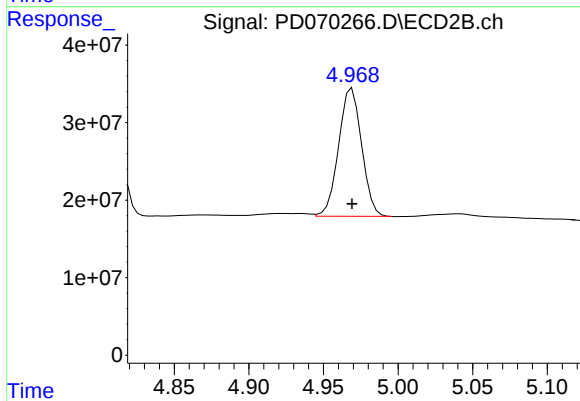
#5 Aldrin

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 364457136
Conc: 24.92 ng/ml



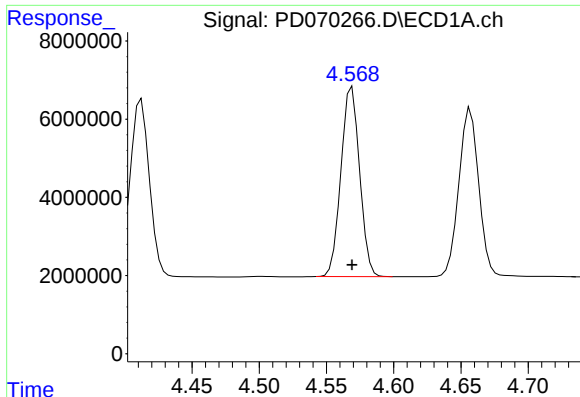
#6 beta-BHC

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 21735930
Conc: 24.76 ng/ml



#6 beta-BHC

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 177796031
Conc: 25.46 ng/ml



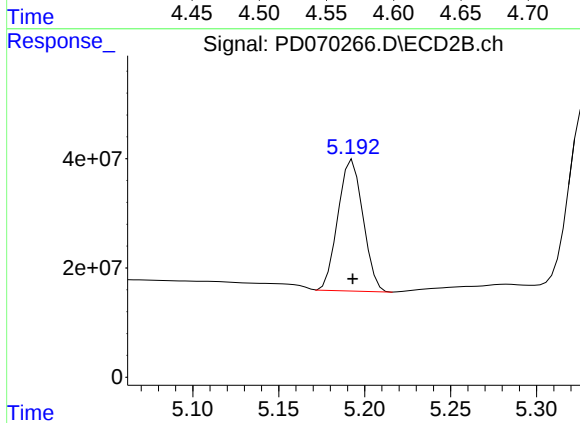
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 46723373
Conc: 22.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

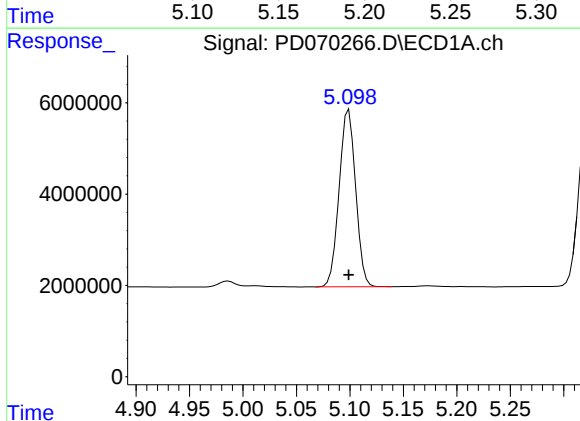
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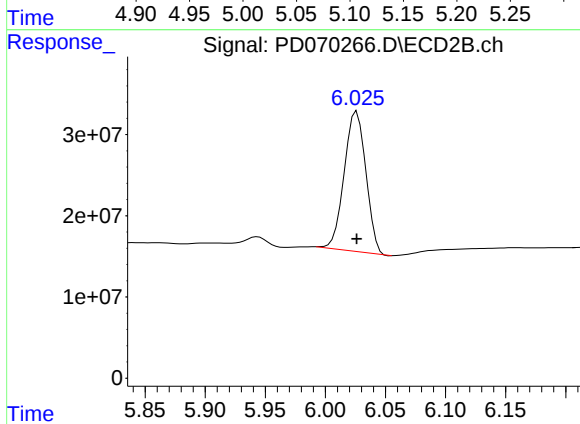
#7 delta-BHC

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 244327863
Conc: 22.18 ng/ml m



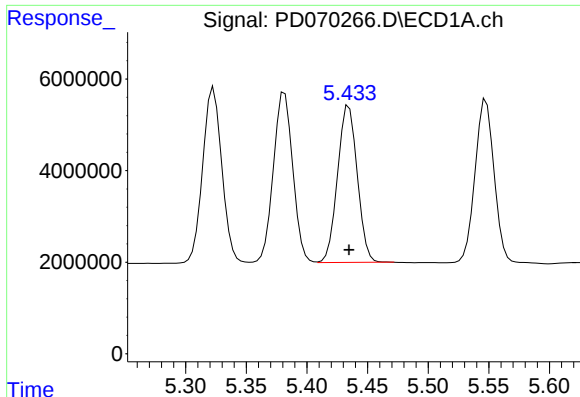
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 41707015
Conc: 23.35 ng/ml



#8 Heptachlor epoxide

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 217374625
Conc: 22.93 ng/ml



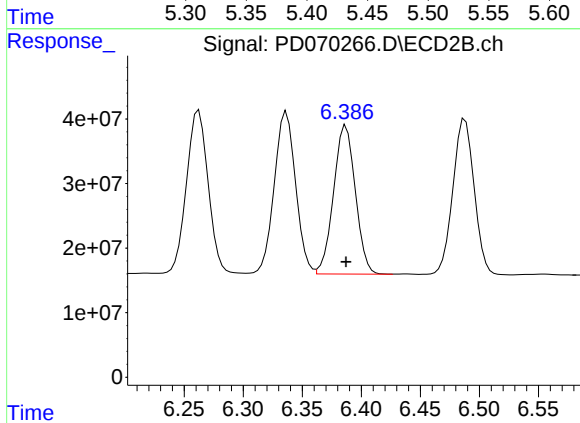
#9 Endosulfan I

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 38748484
Conc: 23.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

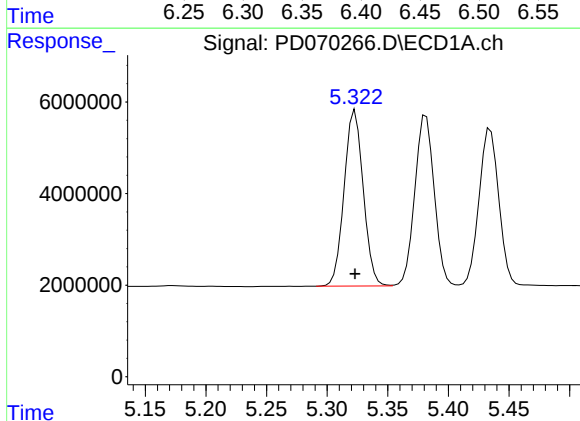
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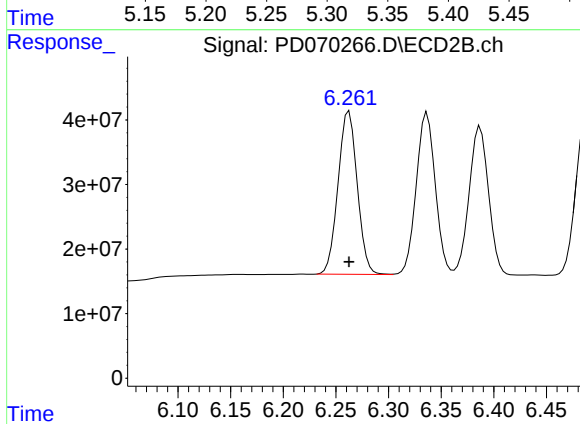
#9 Endosulfan I

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 295533145
Conc: 25.09 ng/ml



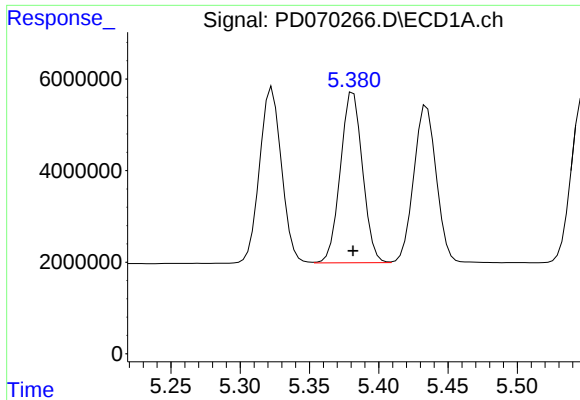
#10 gamma-Chlordane

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 42077658
Conc: 23.19 ng/ml



#10 gamma-Chlordane

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 321969648
Conc: 24.91 ng/ml



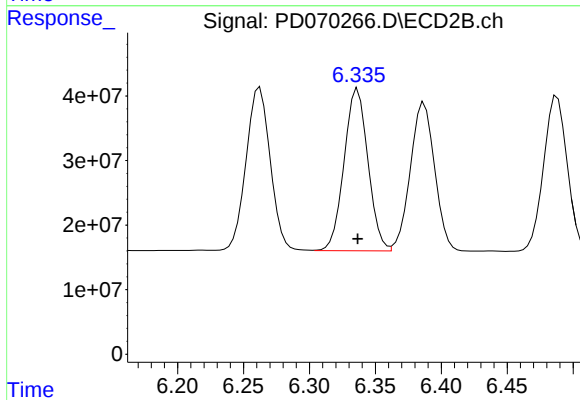
#11 alpha-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 41469565
Conc: 23.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

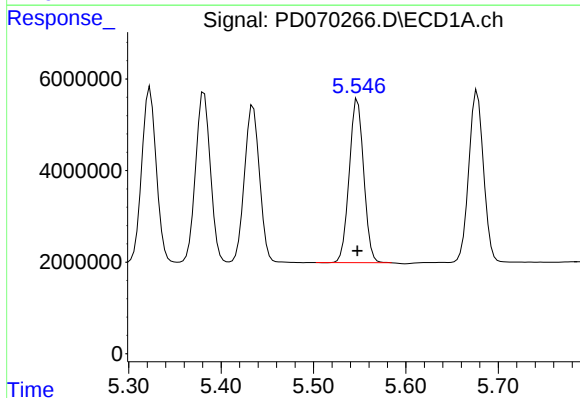
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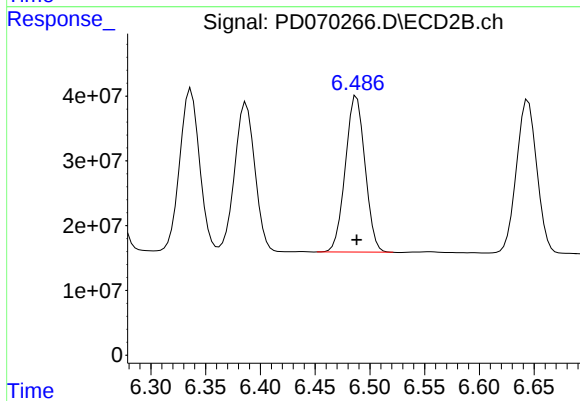
#11 alpha-Chlordane

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 316073369
Conc: 25.10 ng/ml



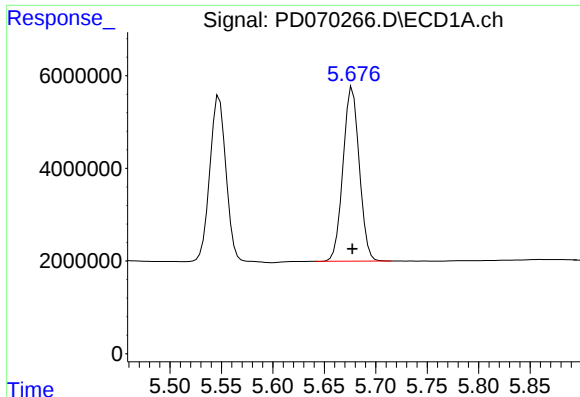
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 38924787
Conc: 22.68 ng/ml



#12 4,4'-DDE

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 301393371
Conc: 24.63 ng/ml



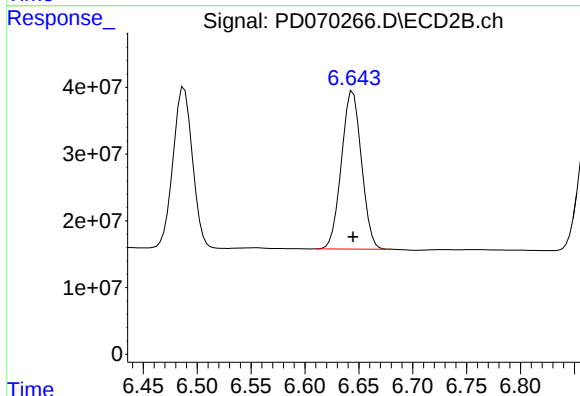
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 41317708
Conc: 22.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

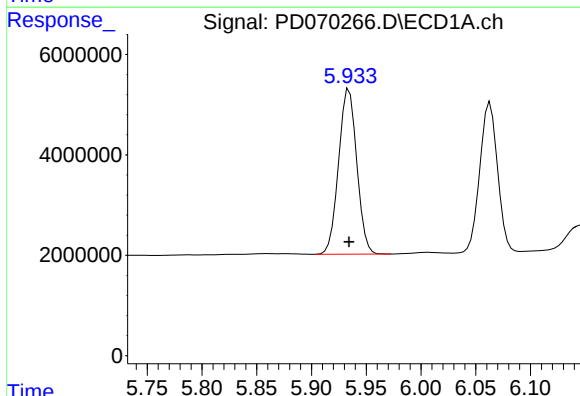
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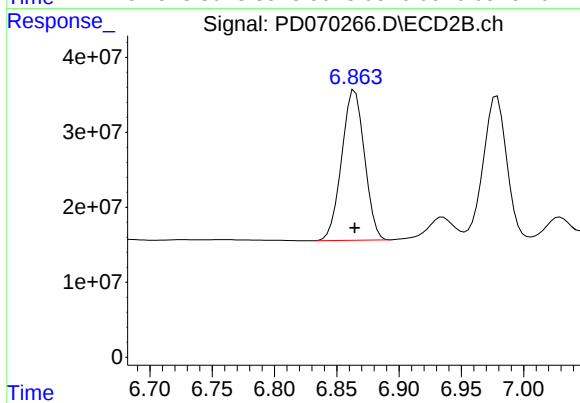
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 306724619
Conc: 24.74 ng/ml



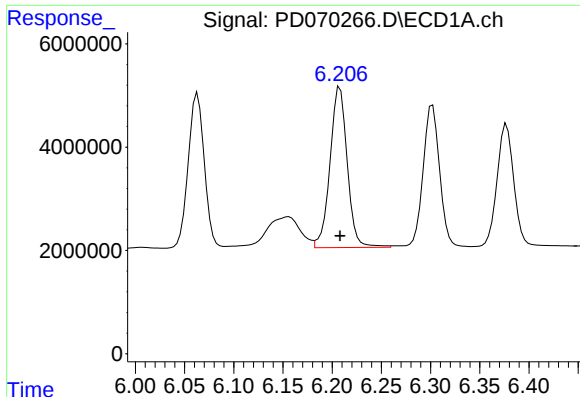
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 38042509
Conc: 23.03 ng/ml



#14 Endrin

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 255930937
Conc: 24.71 ng/ml



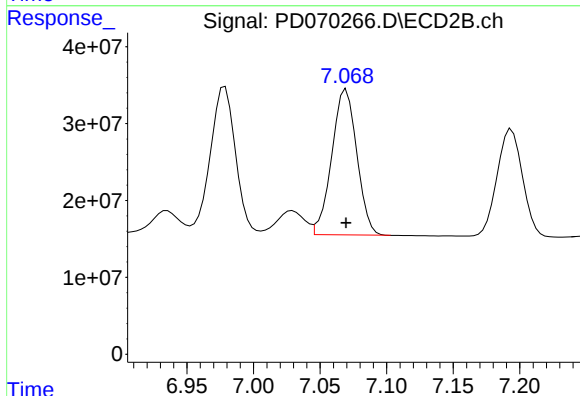
#15 Endosulfan II

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 37960176
Conc: 24.34 ng/ml

Instrument :
ECD_D
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PSTDICC025

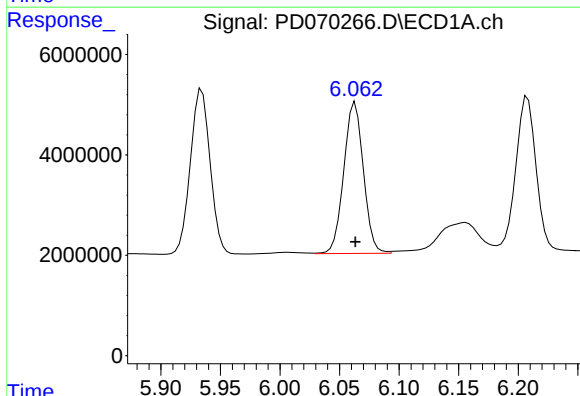
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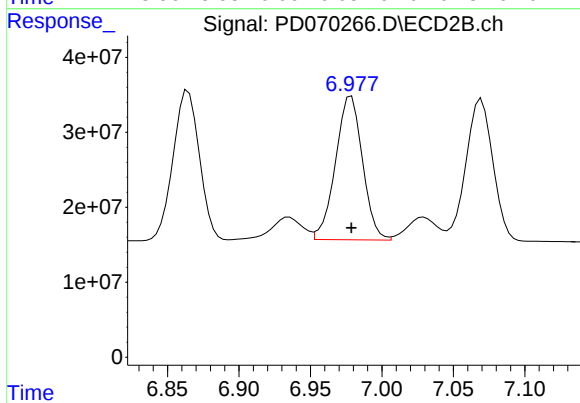
#15 Endosulfan II

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 248388122
Conc: 25.49 ng/ml



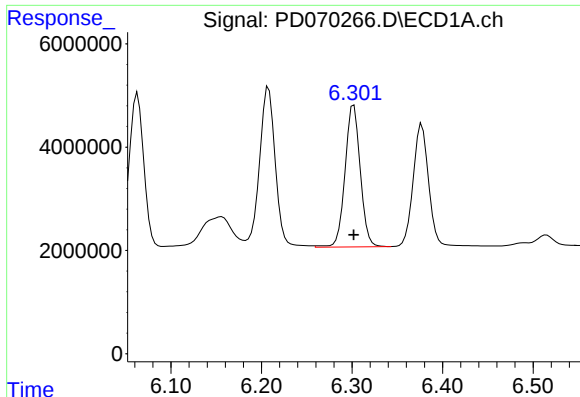
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 34496064
Conc: 23.12 ng/ml



#16 4,4'-DDD

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 252279764
Conc: 25.16 ng/ml



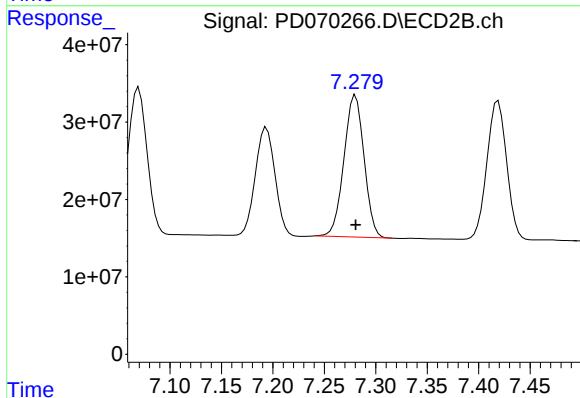
#17 4,4'-DDT

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 32157310
Conc: 22.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

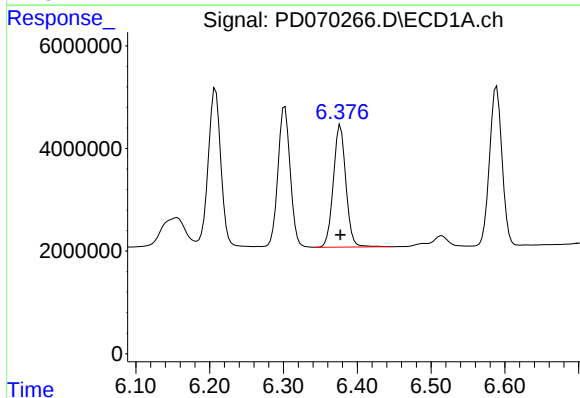
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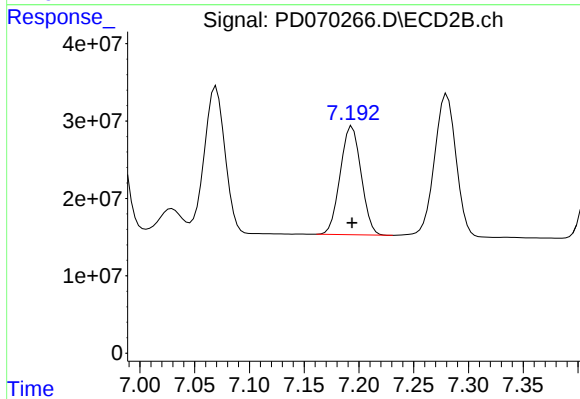
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 249509335
Conc: 24.46 ng/ml



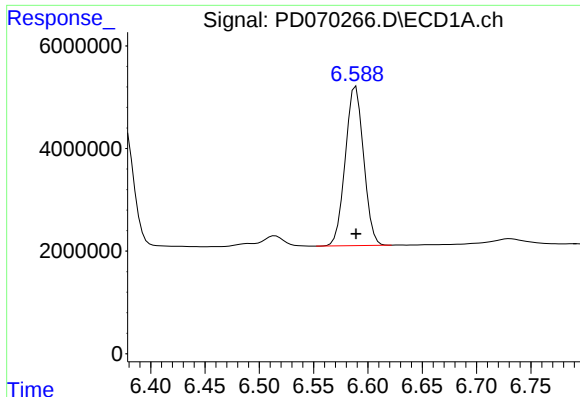
#18 Endrin aldehyde

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 28193071
Conc: 24.19 ng/ml



#18 Endrin aldehyde

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 186024496
Conc: 25.21 ng/ml



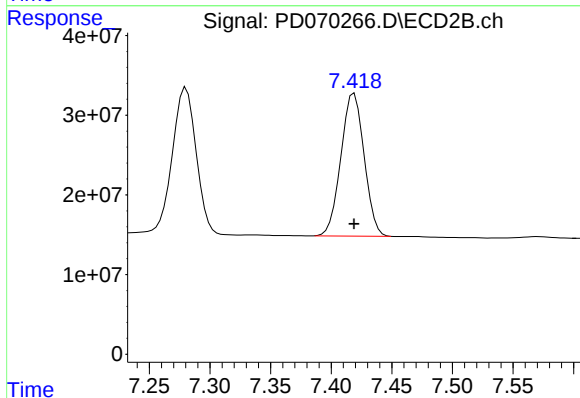
#19 Endosulfan Sulfate

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 36456447
Conc: 23.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

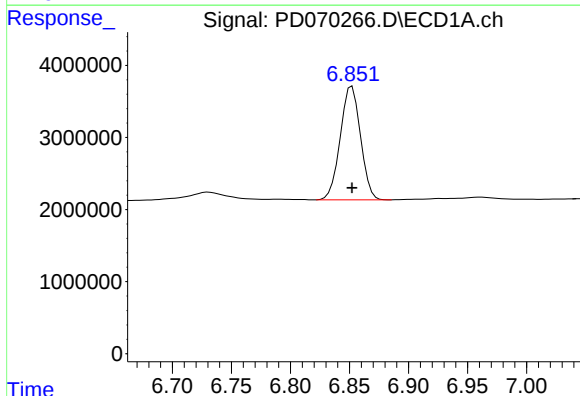
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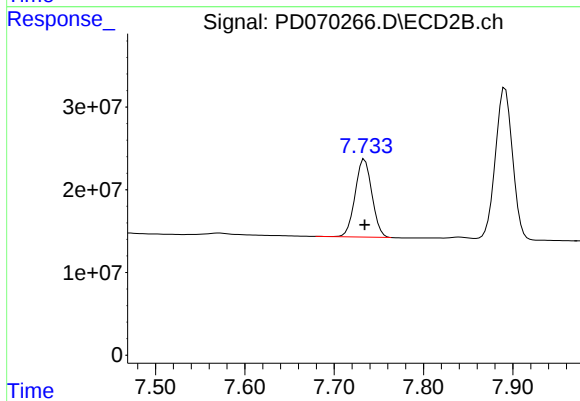
#19 Endosulfan Sulfate

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 238828123
Conc: 25.13 ng/ml



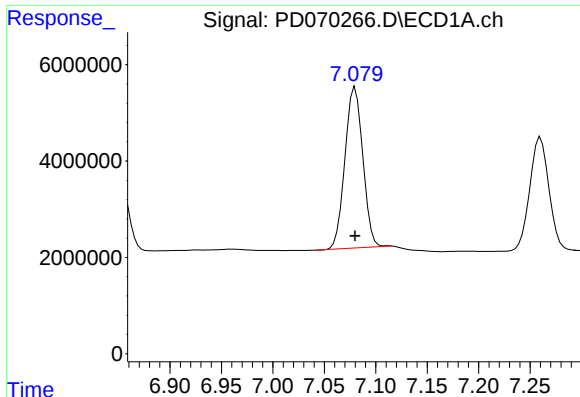
#20 Methoxychlor

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 18809567
Conc: 23.74 ng/ml



#20 Methoxychlor

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 123162258
Conc: 25.23 ng/ml



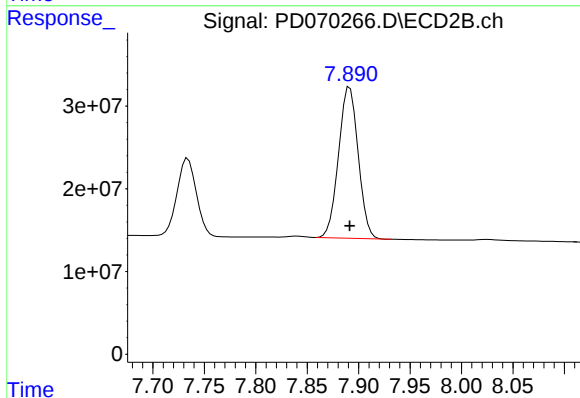
#21 Endrin ketone

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 40546599
Conc: 23.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

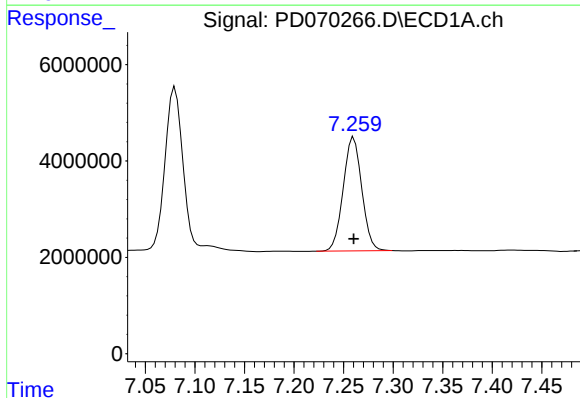
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/14/2022
Supervised By :Ankita Jodhani 06/14/2022



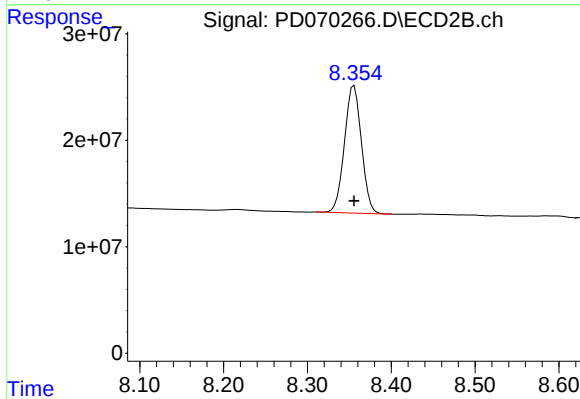
#21 Endrin ketone

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 242397640
Conc: 24.98 ng/ml



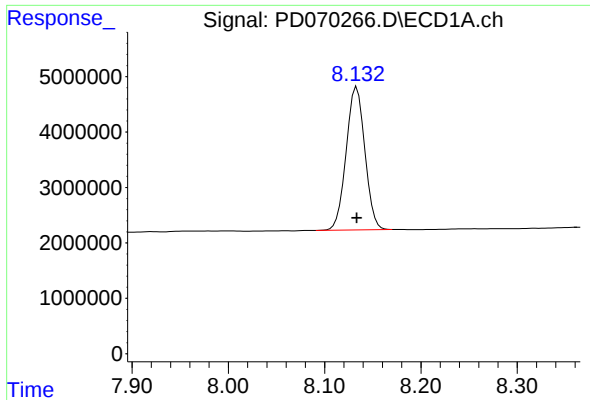
#22 Mirex

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 30770605
Conc: 24.60 ng/ml



#22 Mirex

R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 168605094
Conc: 25.60 ng/ml



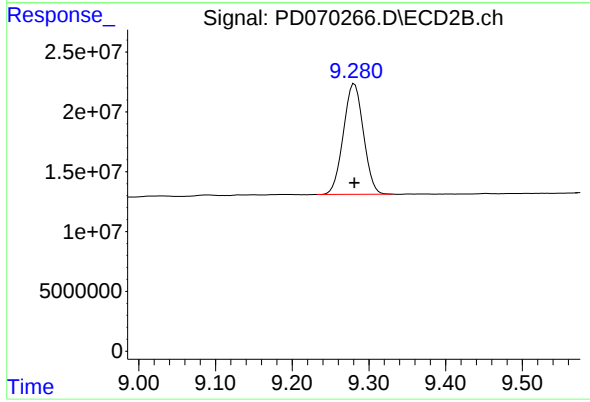
#28 Decachlorobiphenyl

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 34695289
Conc: 24.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

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#28 Decachlorobiphenyl

R.T.: 9.281 min
Delta R.T.: 0.000 min
Response: 168697021
Conc: 25.31 ng/ml