

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010322\
 Data File : PD067576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2022 17:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/04/2022
 Supervised By :mohammad ahmed 01/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:40:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.963	91910085	330.9E6	50.577	50.145
2)	SA Decachlor...	8.159	9.019	36958098	198.9E6	41.606	41.841
Target Compounds							
2)	A alpha-BHC	3.873	4.357	149.0E6	481.3E6	51.659	51.870
3)	MA gamma-BHC...	4.155	4.641	136.6E6	425.9E6	51.375	50.538
4)	MA Heptachlor	4.447	5.140	133.7E6	368.6E6	49.165	48.044m
5)	MB Aldrin	4.692	5.444	141.8E6	367.0E6	51.246	49.496
6)	B beta-BHC	4.403	4.819	53883610	194.2E6	49.030	49.816m
7)	B delta-BHC	4.605	5.035	131.6E6	401.2E6	50.985	53.535
8)	B Heptachlo...	5.132	5.834	125.6E6	319.3E6	50.974	59.822
9)	A Endosulfan I	5.469	6.191	110.7E6	299.3E6	49.760	49.438
10)	B gamma-Chl...	5.356	6.068	124.0E6	322.2E6	50.137	49.667
11)	B alpha-Chl...	5.414	6.139	120.1E6	317.4E6	49.654	48.967
12)	B 4,4'-DDE	5.578	6.300	112.2E6	306.3E6	50.701	49.734
13)	MA Dieldrin	5.711	6.449	119.6E6	325.2E6	49.527	48.961
14)	MA Endrin	5.968	6.668	95377239	252.9E6	45.404	45.616
15)	B Endosulfa...	6.241	6.882	92368541	277.3E6	46.060	46.663
16)	A 4,4'-DDD	6.093	6.794	86692740	253.6E6	50.461	50.656
17)	MA 4,4'-DDT	6.332	7.092	78005871	239.6E6	47.739	44.771
18)	B Endrin al...	6.410	7.007	68843372	218.7E6	45.304	48.469
19)	B Endosulfa...	6.622	7.231	76047415	255.5E6	47.104	46.752
20)	A Methoxychlor	6.878	7.554	37584918	125.8E6	44.276	43.363
21)	B Endrin ke...	7.113	7.703	82969235	294.0E6	48.480	46.847
22)	Mirex	7.292	8.149	54957480	195.2E6	45.946	44.950

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010322\
 Data File : PD067576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2022 17:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

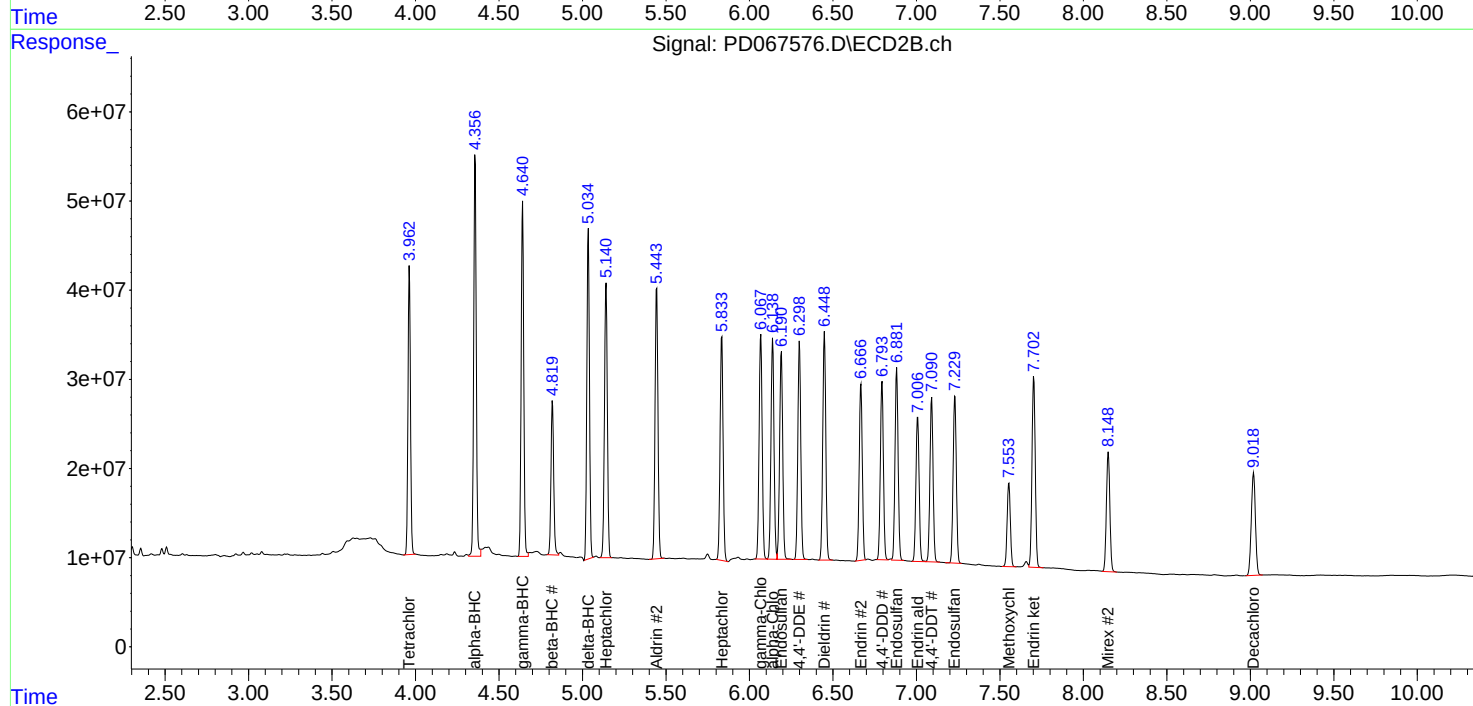
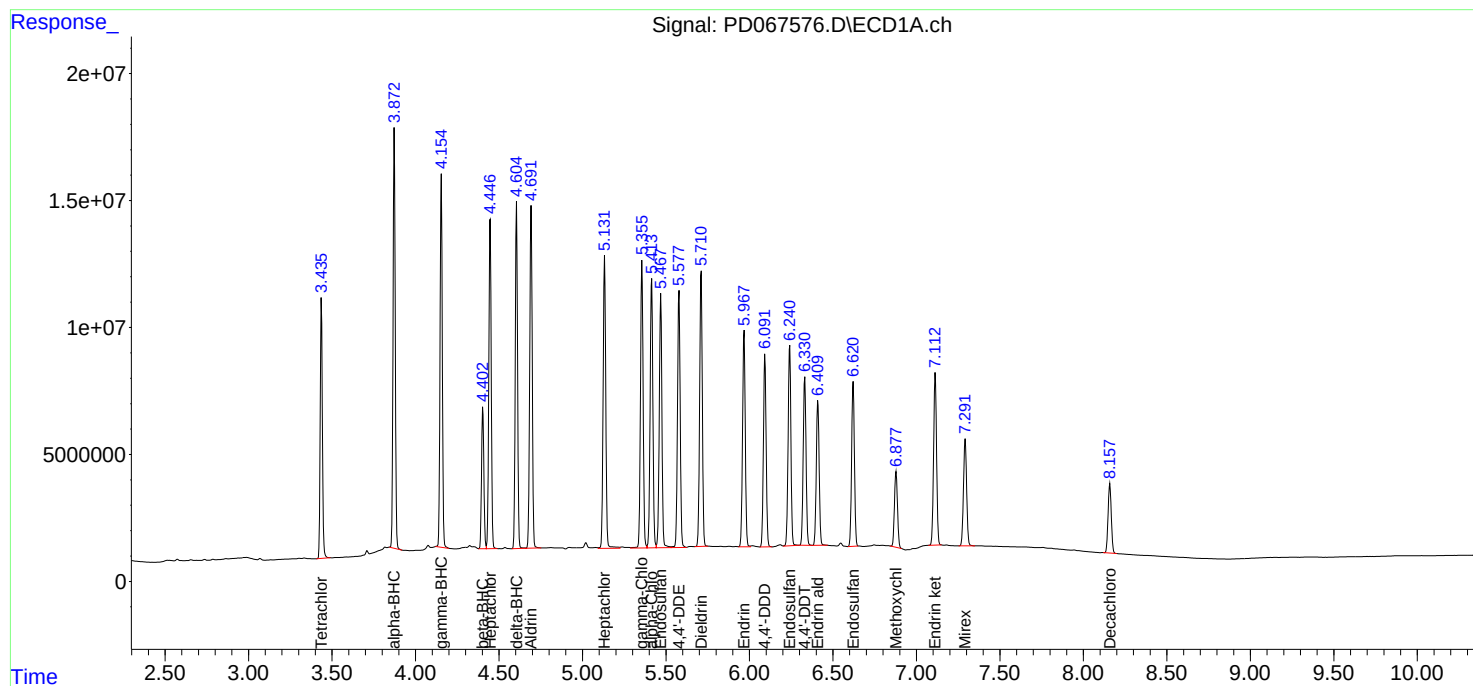
Manual Integrations

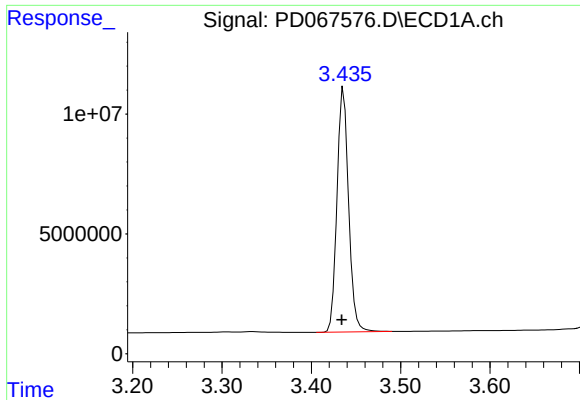
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 Supervised By :mohammad ahmed 01/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:40:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





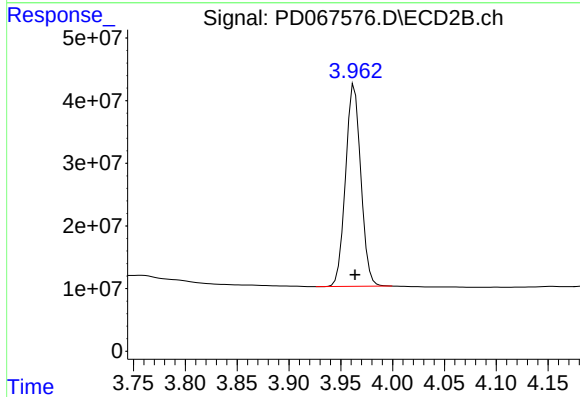
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: 0.002 min
Response: 91910085
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

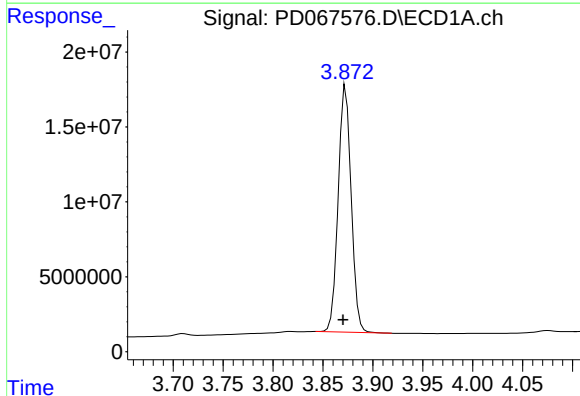
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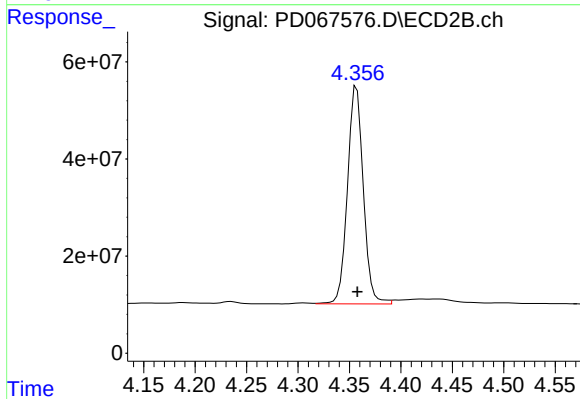
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 330866920
Conc: 50.14 ng/ml



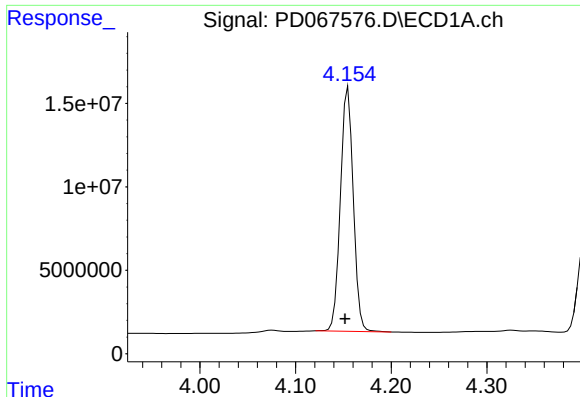
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.003 min
Response: 148988480
Conc: 51.66 ng/ml



#2 alpha-BHC

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 481254362
Conc: 51.87 ng/ml



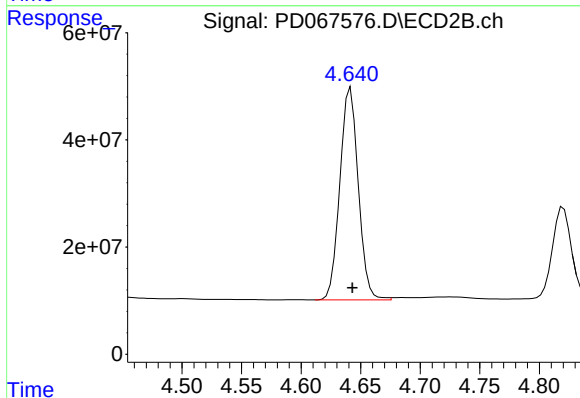
#3 gamma-BHC (Lindane)

R.T.: 4.155 min
Delta R.T.: 0.003 min
Response: 136640623
Conc: 51.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

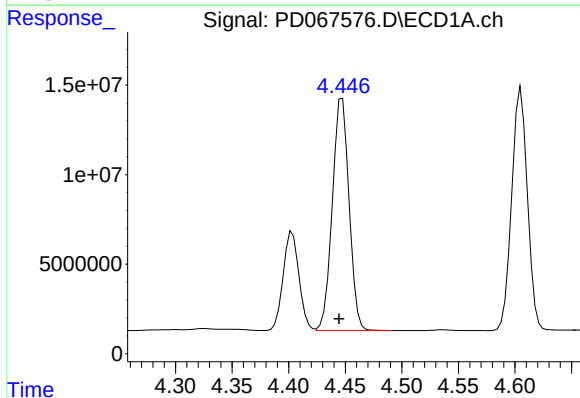
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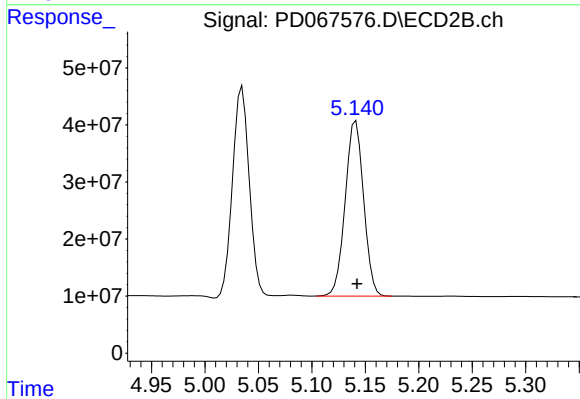
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 425922123
Conc: 50.54 ng/ml



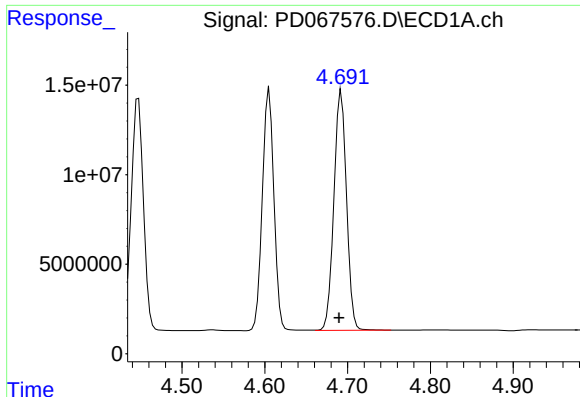
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: 0.003 min
Response: 133701230
Conc: 49.17 ng/ml



#4 Heptachlor

R.T.: 5.140 min
Delta R.T.: -0.003 min
Response: 368595130
Conc: 48.04 ng/ml m



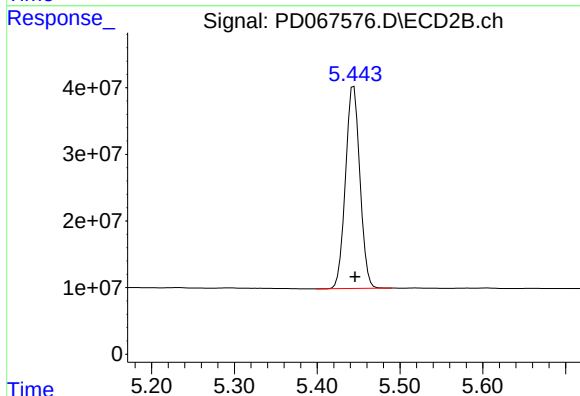
#5 Aldrin

R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 141840605
Conc: 51.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

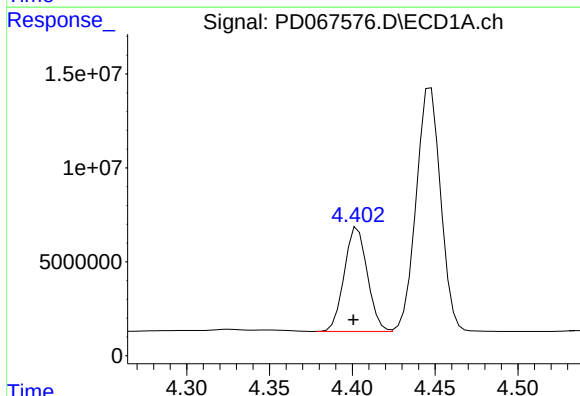
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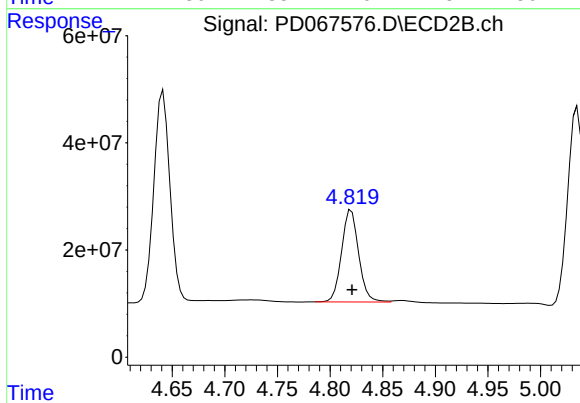
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 367010511
Conc: 49.50 ng/ml



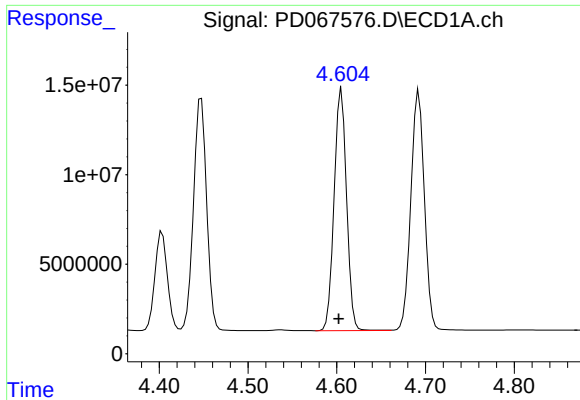
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: 0.003 min
Response: 53883610
Conc: 49.03 ng/ml



#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 194247526
Conc: 49.82 ng/ml m



#7 delta-BHC

R.T.: 4.605 min
Delta R.T.: 0.003 min
Response: 131558061
Conc: 50.98 ng/ml

Instrument :

ECD_D

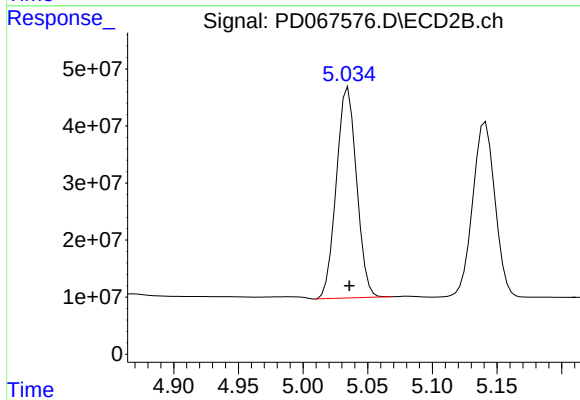
ClientSampleId :

PSTDCCC050

Manual Integrations

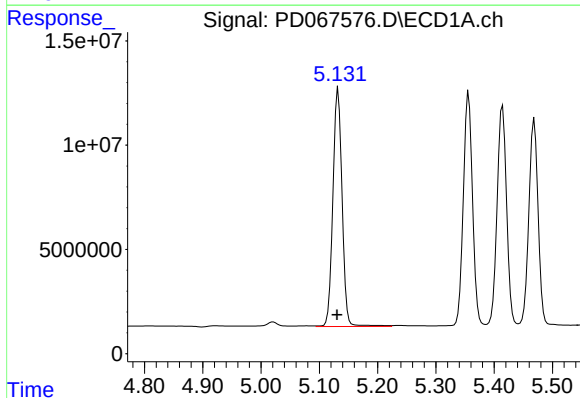
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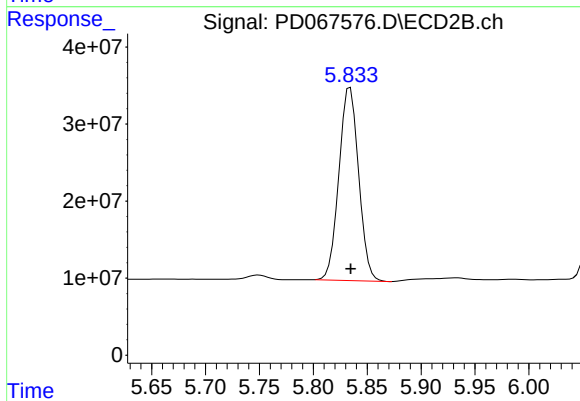
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 401211792
Conc: 53.53 ng/ml



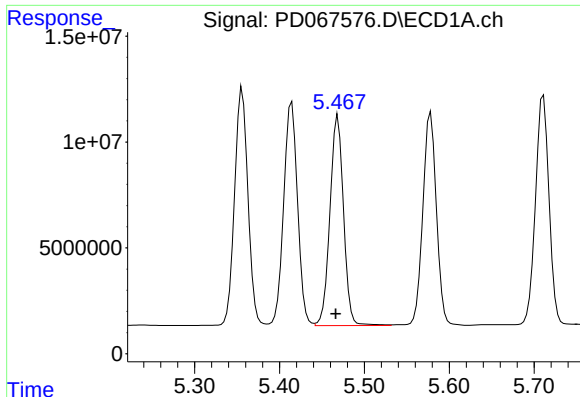
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 125613071
Conc: 50.97 ng/ml



#8 Heptachlor epoxide

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 319307386
Conc: 59.82 ng/ml



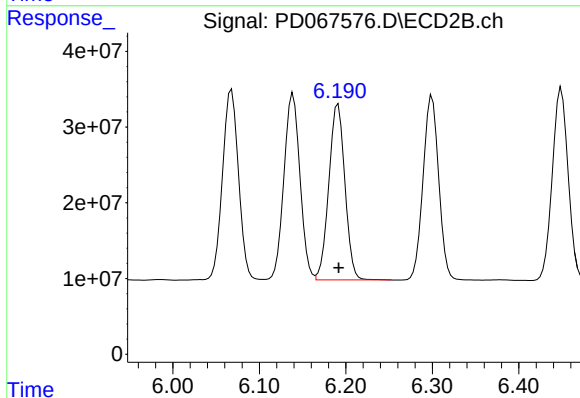
#9 Endosulfan I

R.T.: 5.469 min
Delta R.T.: 0.003 min
Response: 110711570
Conc: 49.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

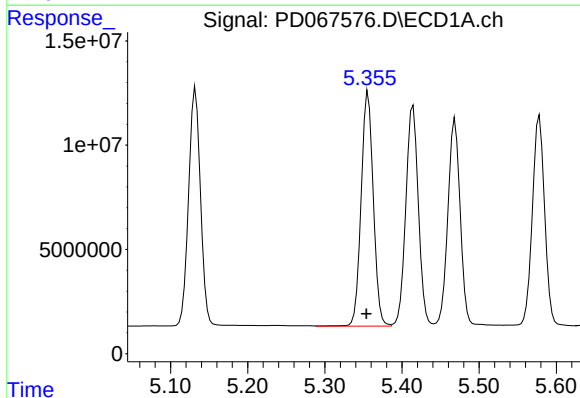
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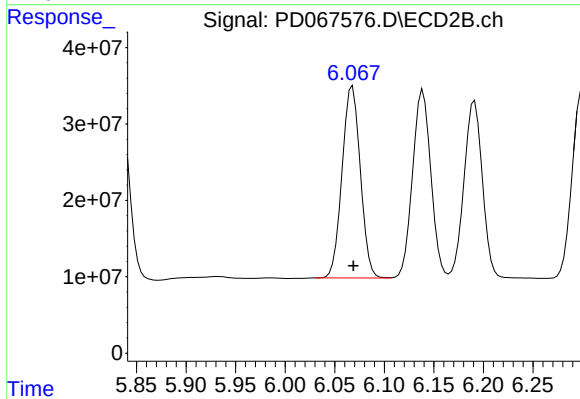
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 299301356
Conc: 49.44 ng/ml



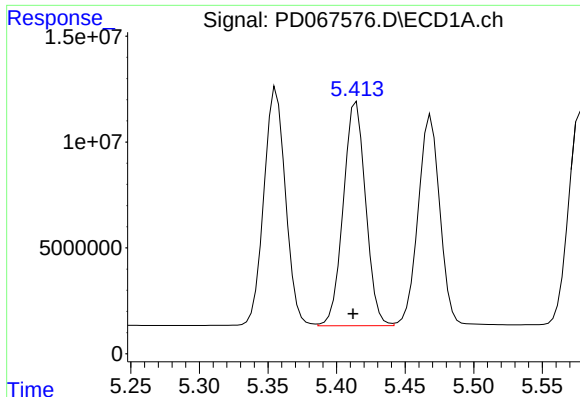
#10 gamma-Chlordane

R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 123950532
Conc: 50.14 ng/ml



#10 gamma-Chlordane

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 322204013
Conc: 49.67 ng/ml



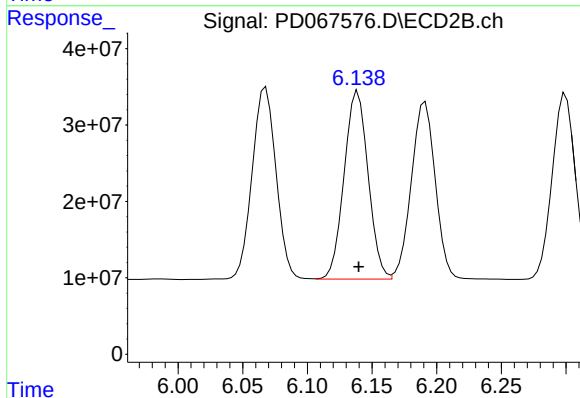
#11 alpha-Chlordane

R.T.: 5.414 min
Delta R.T.: 0.002 min
Response: 120056115
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

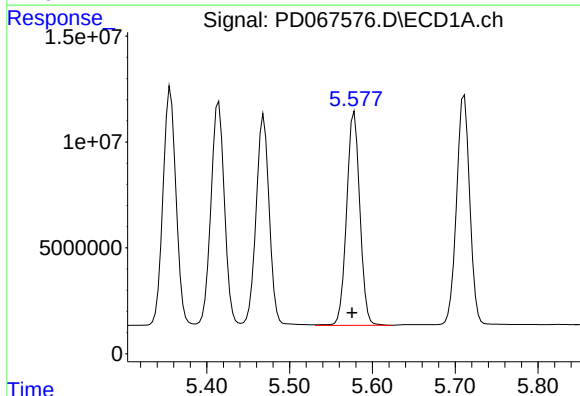
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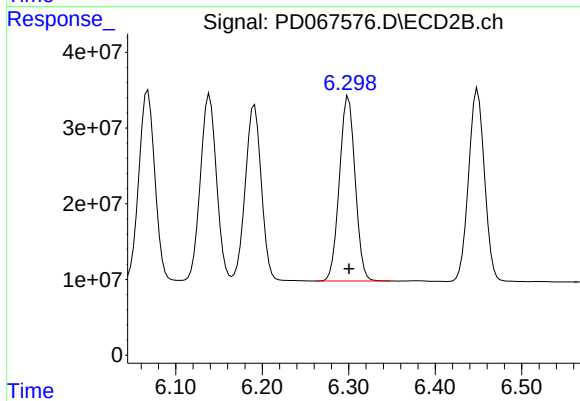
#11 alpha-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 317425013
Conc: 48.97 ng/ml



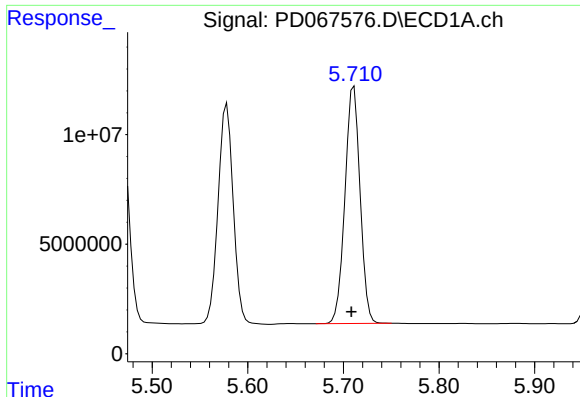
#12 4,4'-DDE

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 112245507
Conc: 50.70 ng/ml



#12 4,4'-DDE

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 306339873
Conc: 49.73 ng/ml



#13 Dieldrin

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 119572885
Conc: 49.53 ng/ml

Instrument :

ECD_D

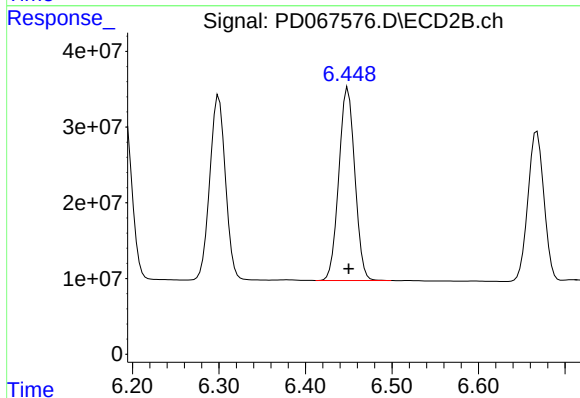
ClientSampleId :

PSTDCCC050

Manual Integrations

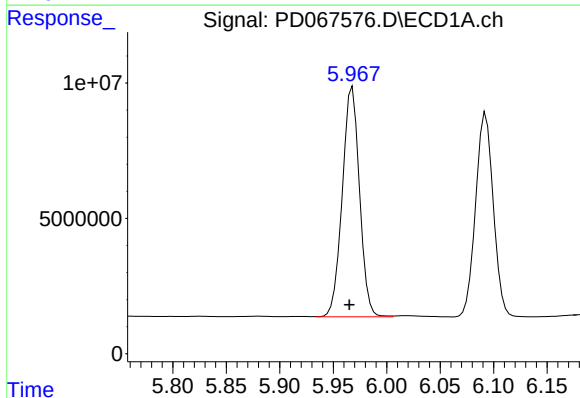
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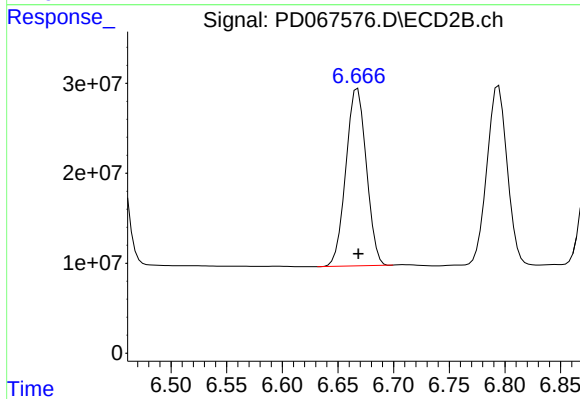
#13 Dieldrin

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 325240728
Conc: 48.96 ng/ml



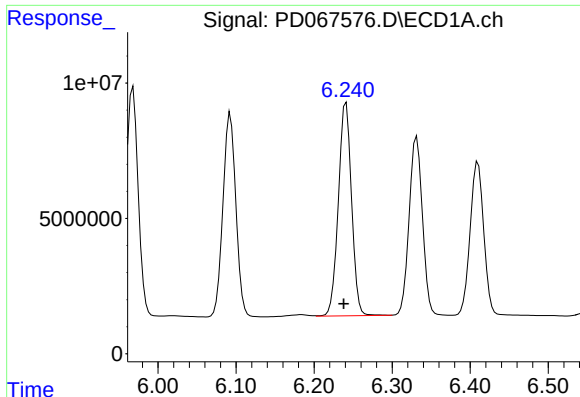
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 95377239
Conc: 45.40 ng/ml



#14 Endrin

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 252887083
Conc: 45.62 ng/ml



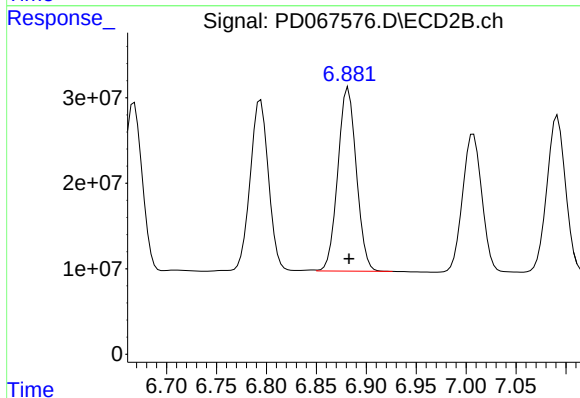
#15 Endosulfan II

R.T.: 6.241 min
Delta R.T.: 0.003 min
Response: 92368541
Conc: 46.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

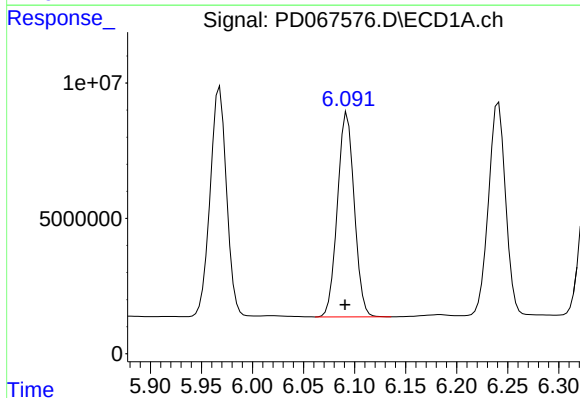
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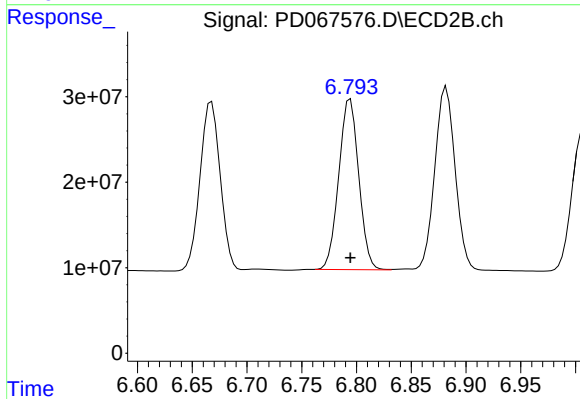
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 277344962
Conc: 46.66 ng/ml



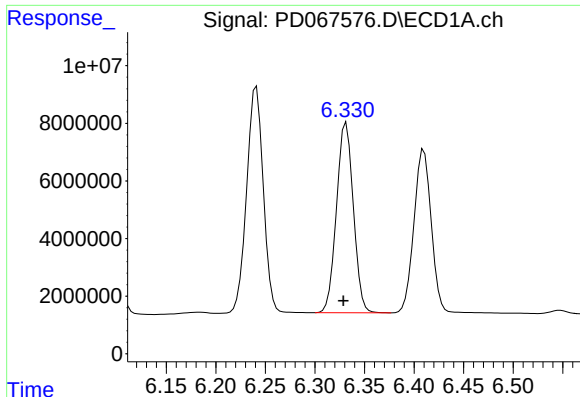
#16 4,4'-DDD

R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 86692740
Conc: 50.46 ng/ml



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 253576341
Conc: 50.66 ng/ml



#17 4,4'-DDT

R.T.: 6.332 min
Delta R.T.: 0.003 min
Response: 78005871
Conc: 47.74 ng/ml

Instrument :

ECD_D

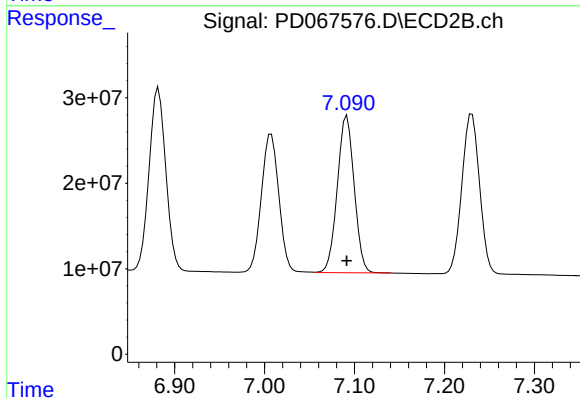
ClientSampleId :

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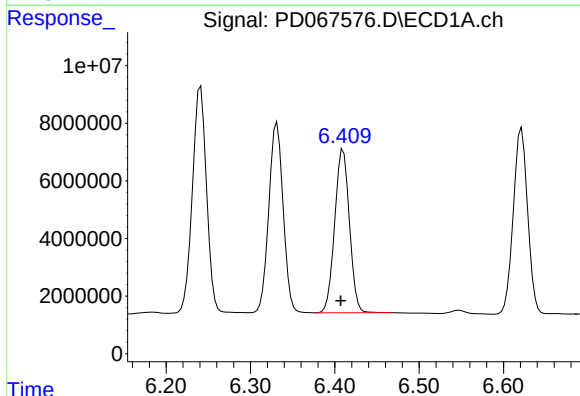
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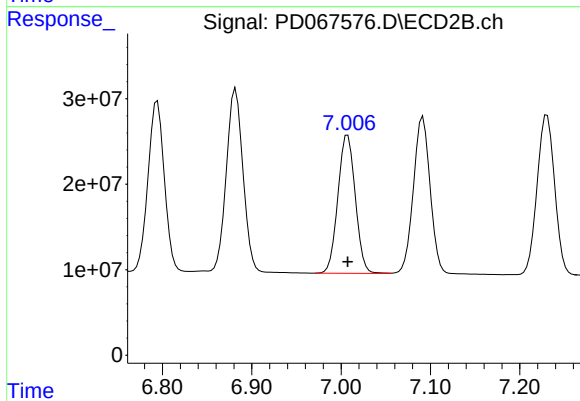
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 239567229
Conc: 44.77 ng/ml



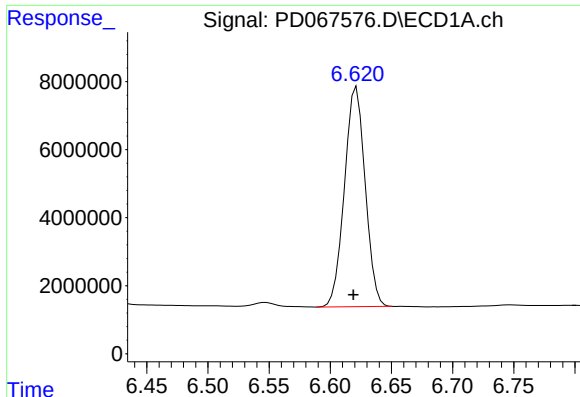
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.003 min
Response: 68843372
Conc: 45.30 ng/ml



#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 218665208
Conc: 48.47 ng/ml



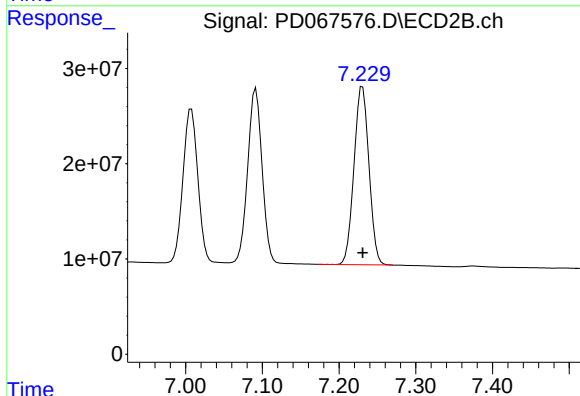
#19 Endosulfan Sulfate

R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 76047415
Conc: 47.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

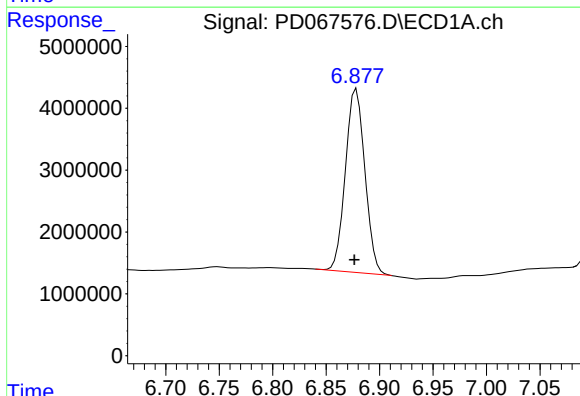
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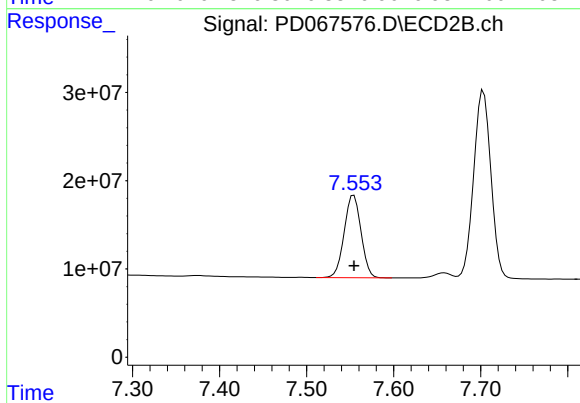
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 255518728
Conc: 46.75 ng/ml



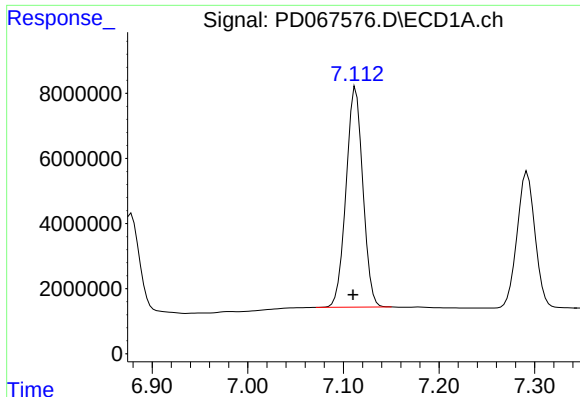
#20 Methoxychlor

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 37584918
Conc: 44.28 ng/ml



#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 125815891
Conc: 43.36 ng/ml



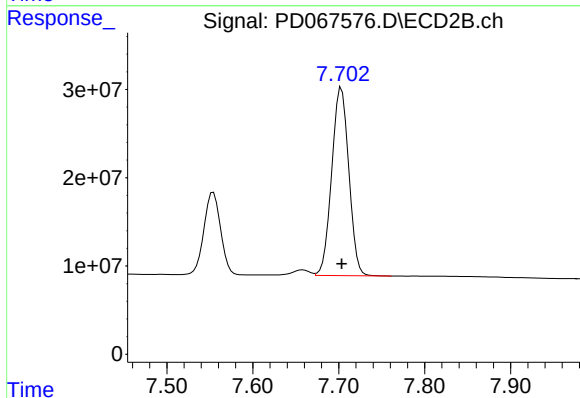
#21 Endrin ketone

R.T.: 7.113 min
Delta R.T.: 0.003 min
Response: 82969235
Conc: 48.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

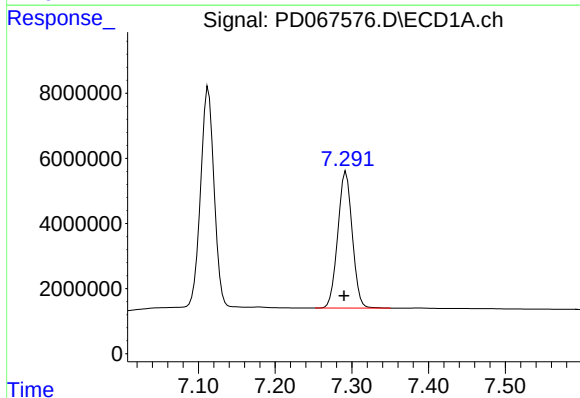
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Reviewed By :Ankita Jodhani 01/04/2022
Supervised By :mohammad ahmed 01/05/2022



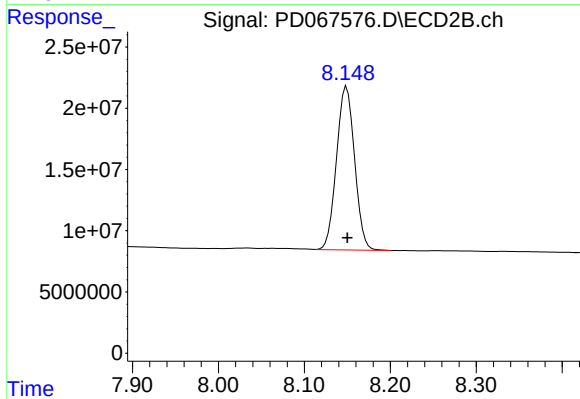
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 293976533
Conc: 46.85 ng/ml



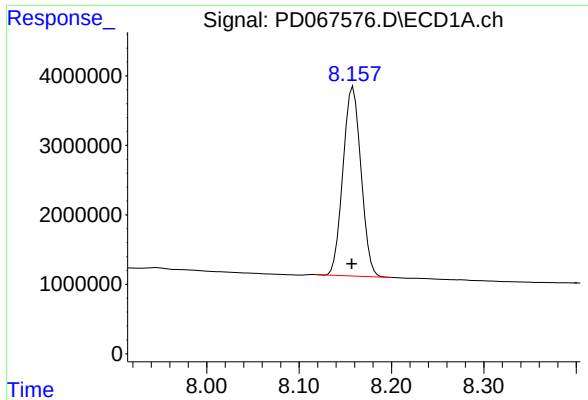
#22 Mirex

R.T.: 7.292 min
Delta R.T.: 0.003 min
Response: 54957480
Conc: 45.95 ng/ml



#22 Mirex

R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 195181840
Conc: 44.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.159 min
Delta R.T.: 0.002 min
Response: 36958098
Conc: 41.61 ng/ml

Instrument :

ECD_D

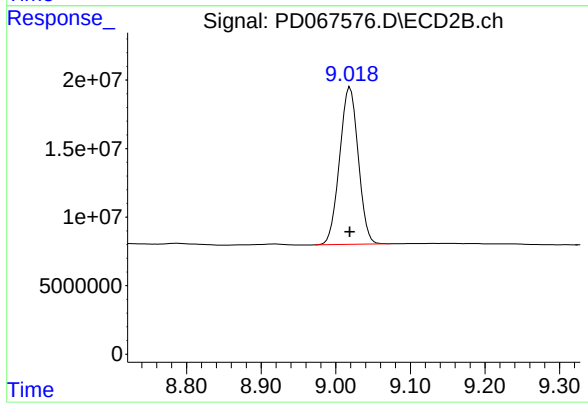
ClientSampleId :

PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Ankita Jodhani 01/04/2022
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#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 198854095
Conc: 41.84 ng/ml