

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 01:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/09/2023
 Supervised By : Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 04:12:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.569	2.804	71668068	114.7E6	44.388	49.540
2)	SA Decachlor...	9.116	7.949	89856798	123.0E6	44.793	50.464
Target Compounds							
2)	A alpha-BHC	4.026	3.306	120.6E6	178.6E6	45.310	51.521
3)	MA gamma-BHC...	4.360	3.636	116.9E6	175.4E6	44.967	51.643
4)	MA Heptachlor	4.952	3.978	114.3E6	160.8E6	42.712	52.652
5)	MB Aldrin	5.296	4.259	114.7E6	167.4E6	44.531	51.173
6)	B beta-BHC	4.552	3.931	47864415	72235441	44.667	51.263
7)	B delta-BHC	4.801	4.162	121.7E6	179.3E6	45.456m	53.553
8)	B Heptachlo...	5.722	4.761	103.8E6	152.5E6	44.269	51.437
9)	A Endosulfan I	6.108	5.129	96830685	137.2E6	44.665	51.824m
10)	B gamma-Chl...	5.978	5.010	102.3E6	148.9E6	44.639	51.893m
11)	B alpha-Chl...	6.058	5.074	101.5E6	146.1E6	44.510	50.925m
12)	B 4,4'-DDE	6.229	5.264	95084782	140.1E6	44.998	52.629
13)	MA Dieldrin	6.384	5.396	104.5E6	155.1E6	44.886	52.217
14)	MA Endrin	6.615	5.671	84887002	131.4E6	43.585	51.339
15)	B Endosulfa...	6.832	5.963	90615170	130.7E6	44.427	52.362
16)	A 4,4'-DDD	6.745	5.818	79183410	120.3E6	45.043	52.665
17)	MA 4,4'-DDT	7.061	6.069	80579950	117.7E6	42.552	51.423
18)	B Endrin al...	6.961	6.143	68989920	99017274	44.674m	53.255
19)	B Endosulfa...	7.196	6.365	88180475	123.5E6	44.353	52.915
20)	A Methoxychlor	7.535	6.644	46702487	66799875	42.620	49.203
21)	B Endrin ke...	7.683	6.872	100.0E6	148.9E6	45.879	53.270
22)	Mirex	8.160	7.056	75076106	109.3E6	44.354	51.166

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
Data File : PD079591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 01:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

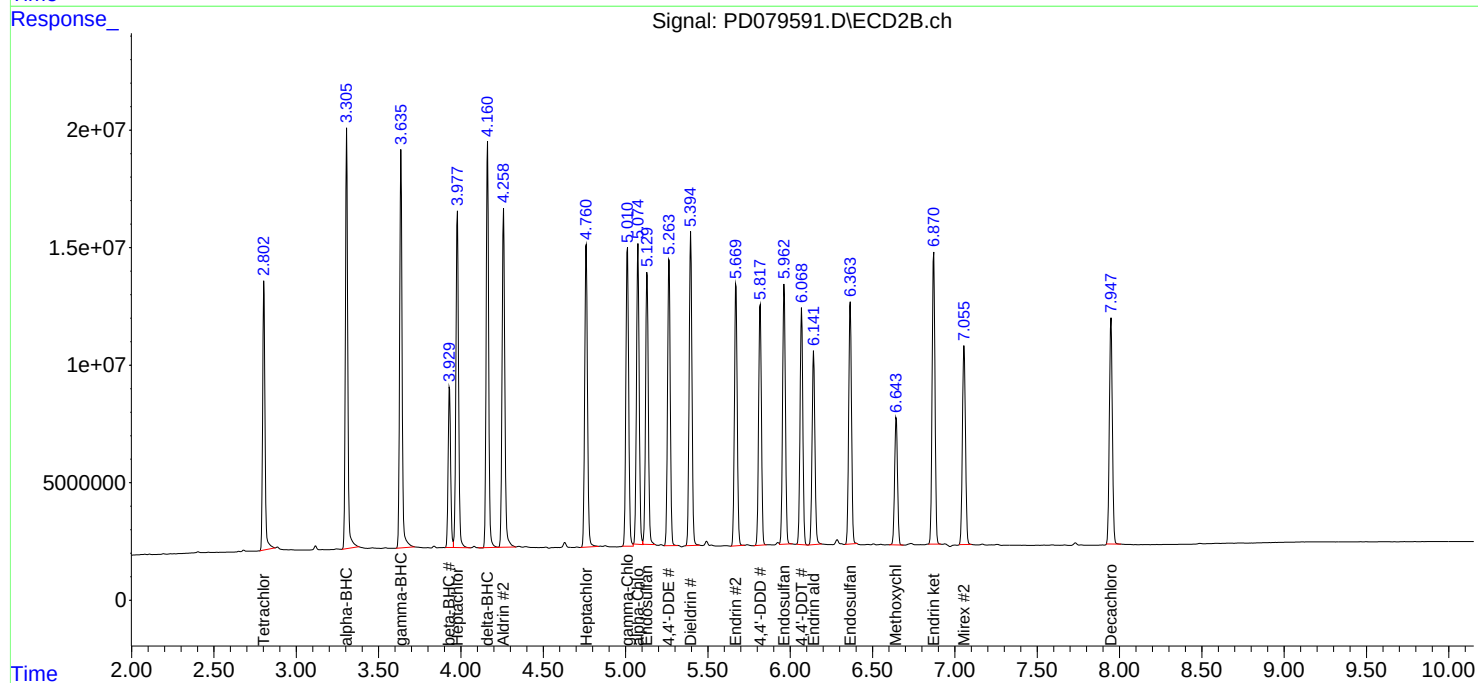
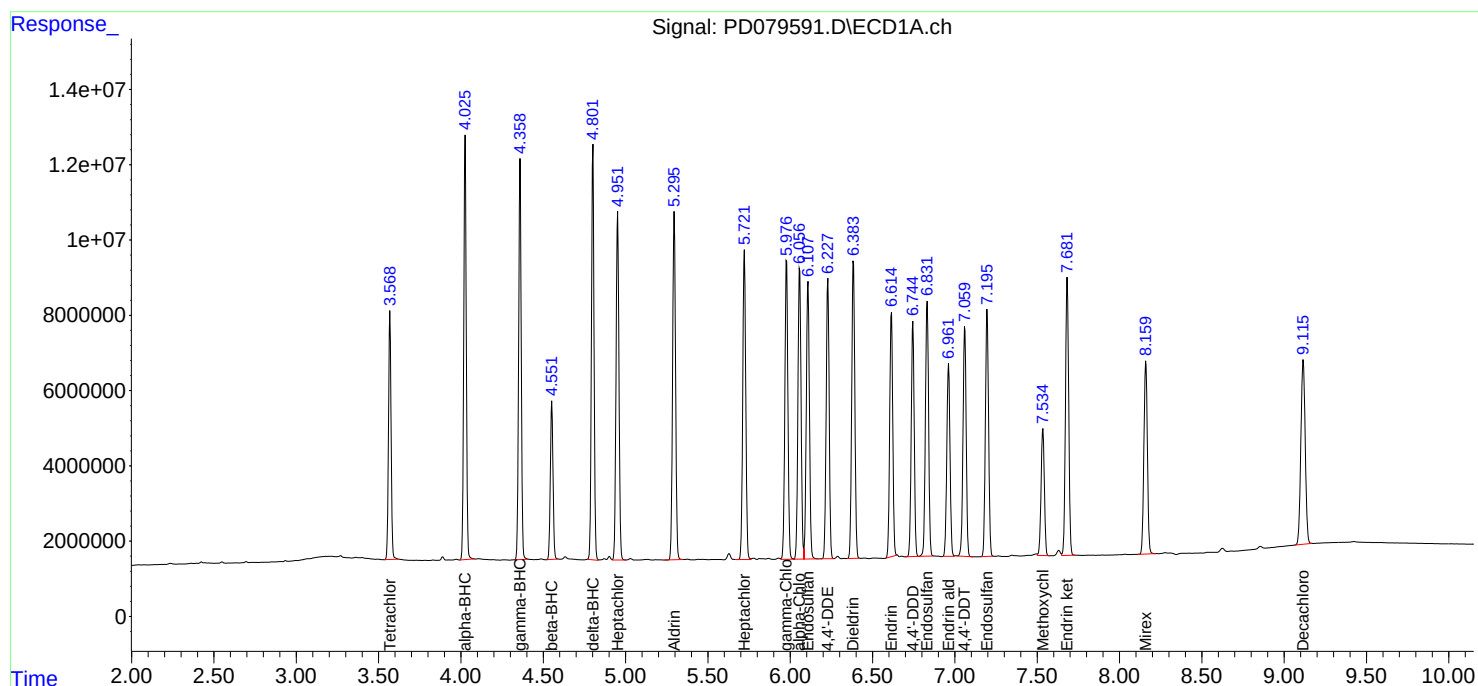
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

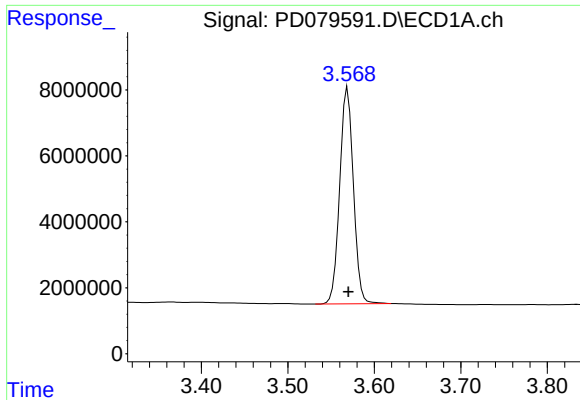
Manual Integrations
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Supervised By :Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 04:12:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 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





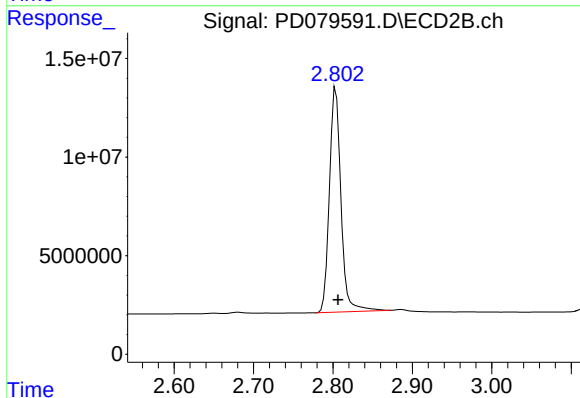
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 71668068
Conc: 44.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

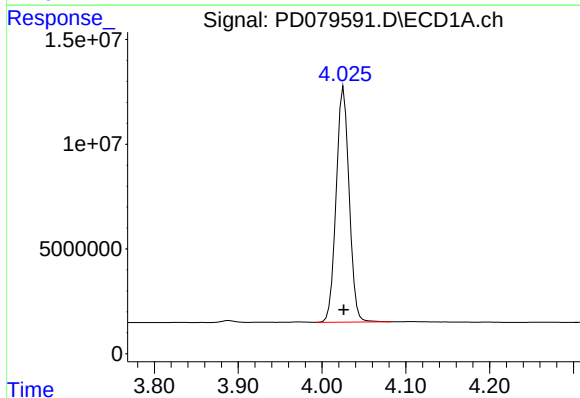
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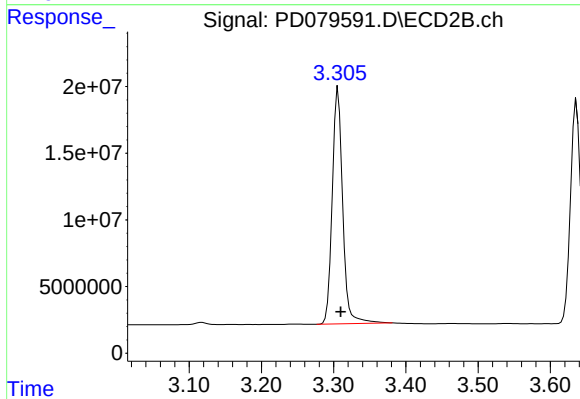
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.003 min
Response: 114699264
Conc: 49.54 ng/ml



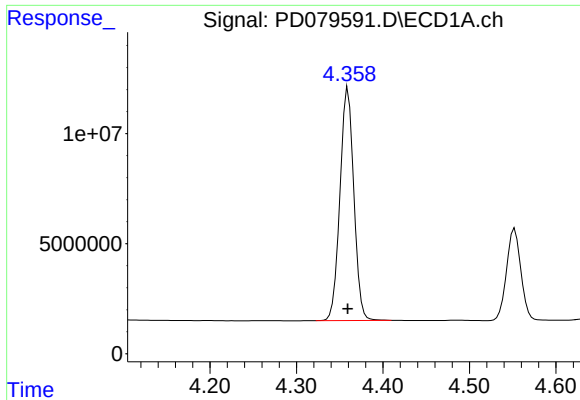
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 120618170
Conc: 45.31 ng/ml



#2 alpha-BHC

R.T.: 3.306 min
Delta R.T.: -0.004 min
Response: 178646159
Conc: 51.52 ng/ml



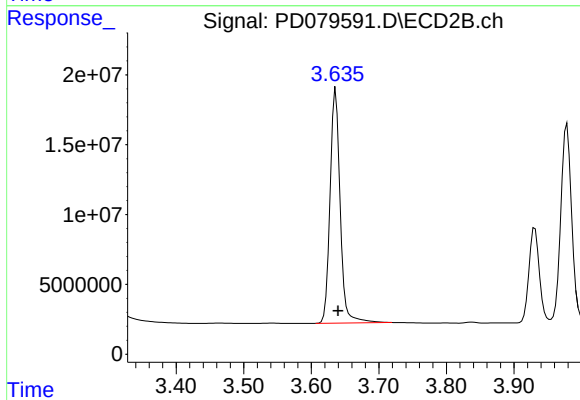
#3 gamma-BHC (Lindane)

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 116862320
Conc: 44.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

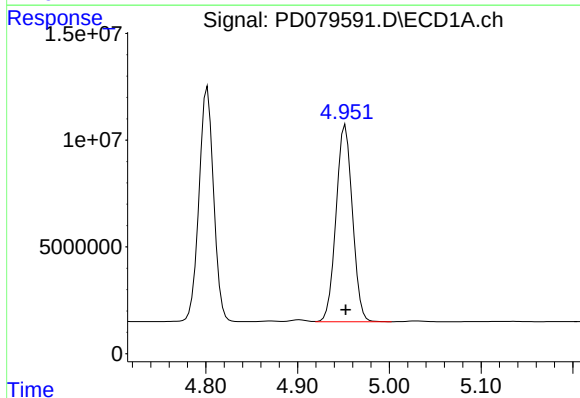
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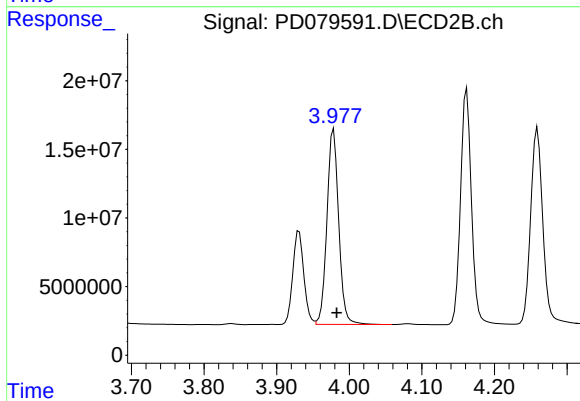
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: -0.004 min
Response: 175368602
Conc: 51.64 ng/ml



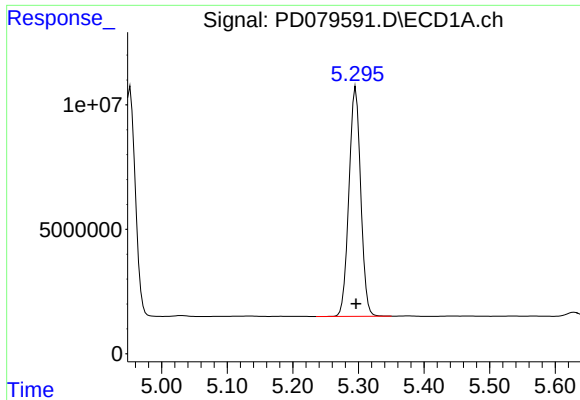
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 114251059
Conc: 42.71 ng/ml



#4 Heptachlor

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 160806584
Conc: 52.65 ng/ml



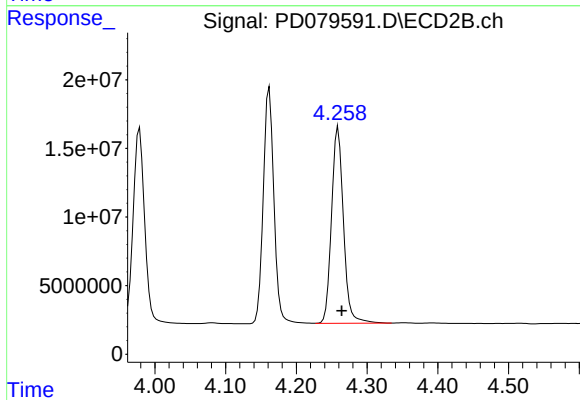
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 114748139
Conc: 44.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

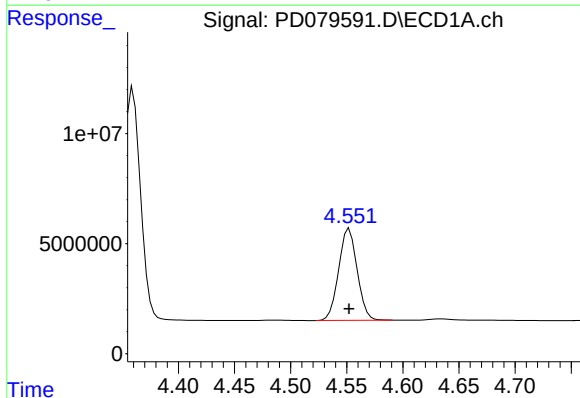
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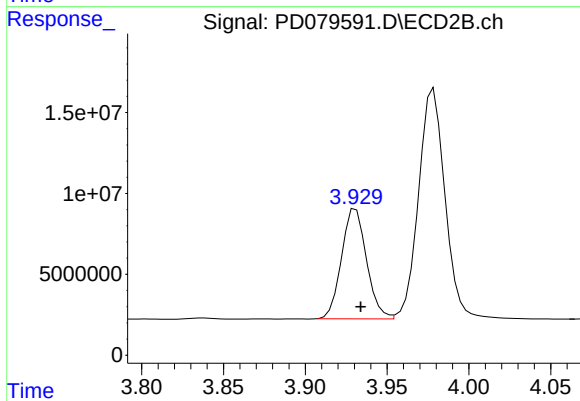
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 167402341
Conc: 51.17 ng/ml



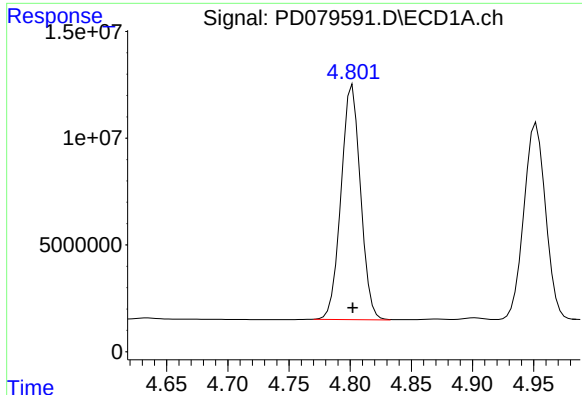
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 47864415
Conc: 44.67 ng/ml



#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 72235441
Conc: 51.26 ng/ml



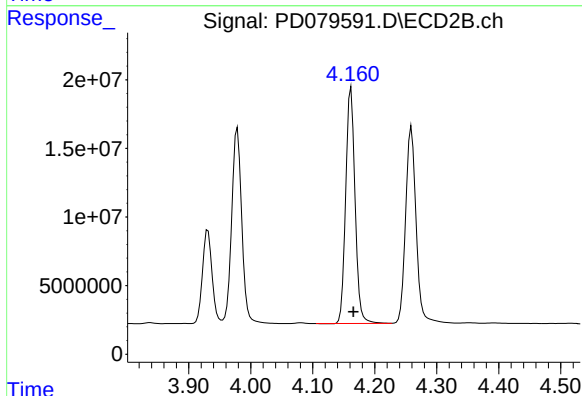
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 121687757
Conc: 45.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

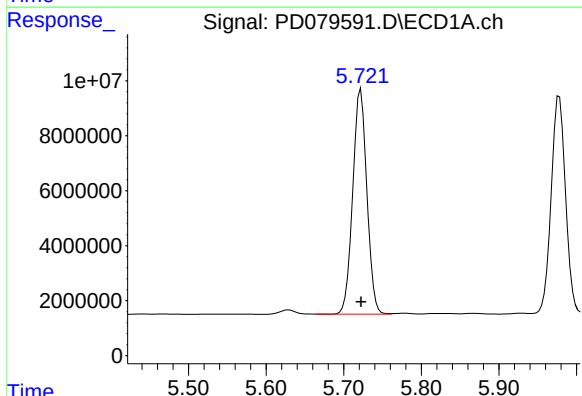
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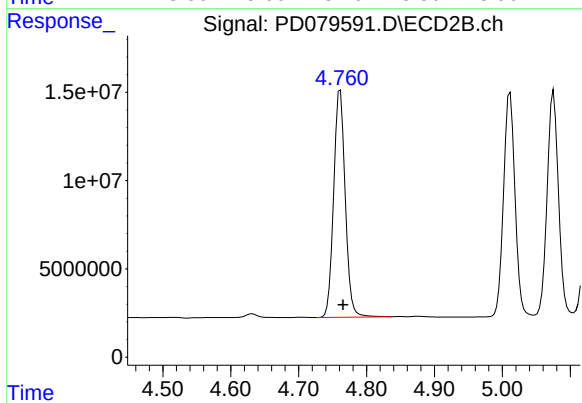
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: -0.003 min
Response: 179308183
Conc: 53.55 ng/ml



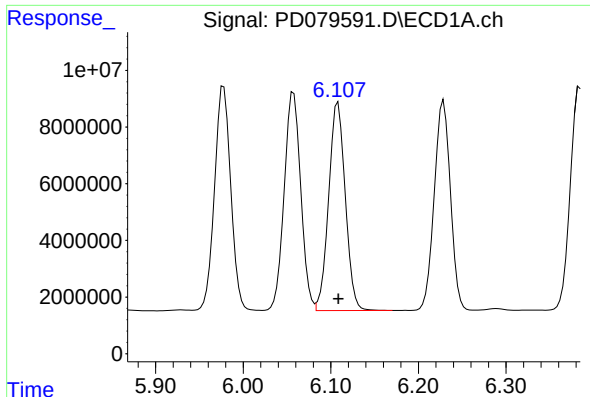
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 103752666
Conc: 44.27 ng/ml



#8 Heptachlor epoxide

R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 152496069
Conc: 51.44 ng/ml



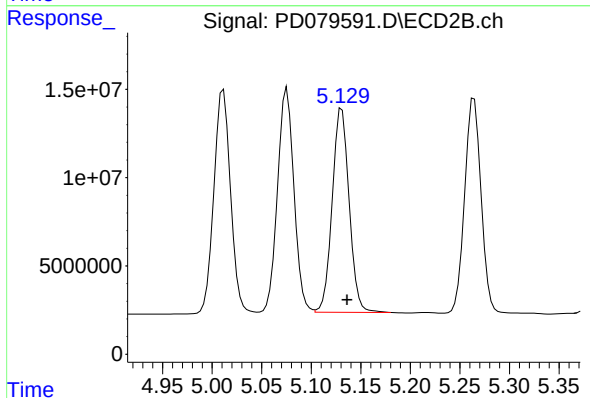
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 96830685
Conc: 44.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

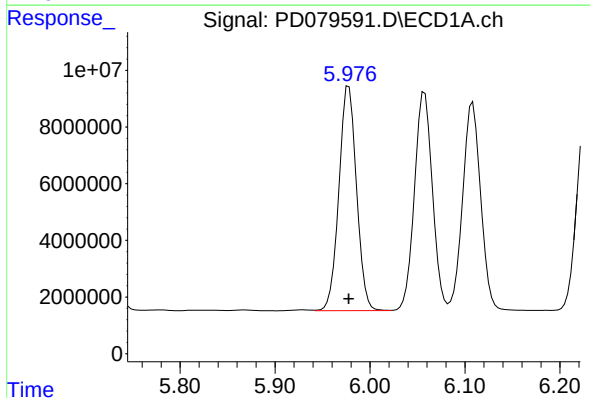
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Supervised By :Ankita Jodhani 11/09/2023



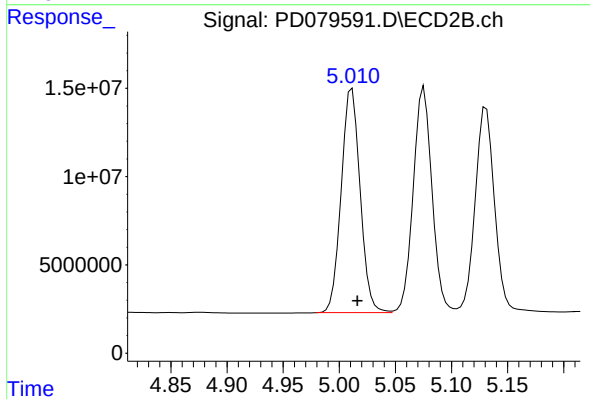
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 137214526
Conc: 51.82 ng/ml m



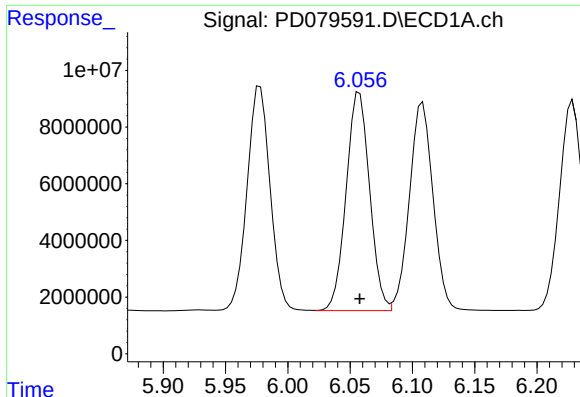
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 102345617
Conc: 44.64 ng/ml



#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: -0.006 min
Response: 148904201
Conc: 51.89 ng/ml m



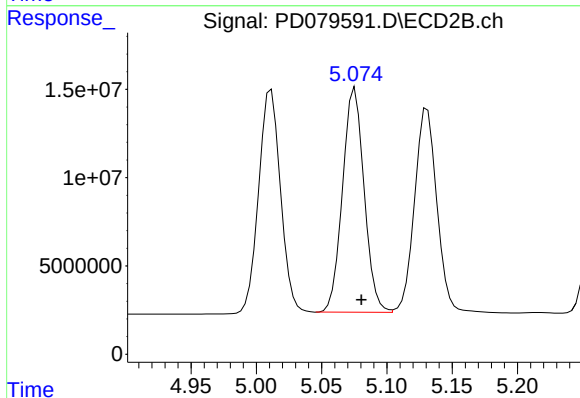
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 101491710
Conc: 44.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

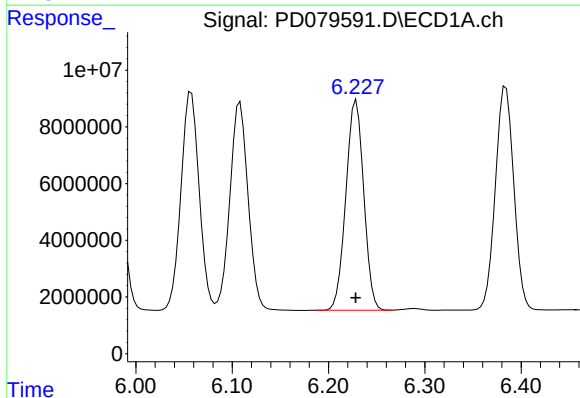
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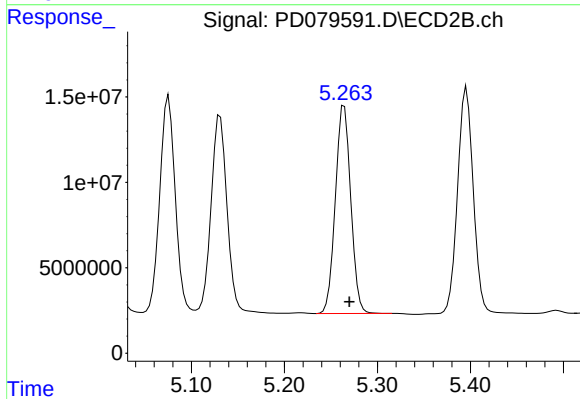
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: -0.006 min
Response: 146146508
Conc: 50.92 ng/ml m



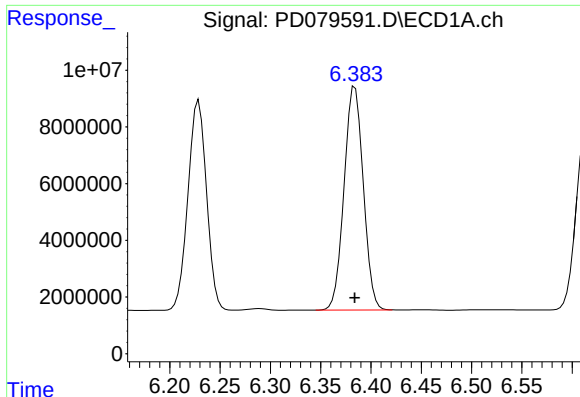
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 95084782
Conc: 45.00 ng/ml



#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 140119230
Conc: 52.63 ng/ml



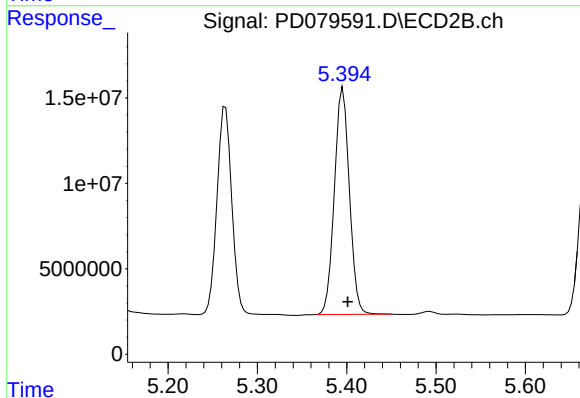
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 104532968
Conc: 44.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

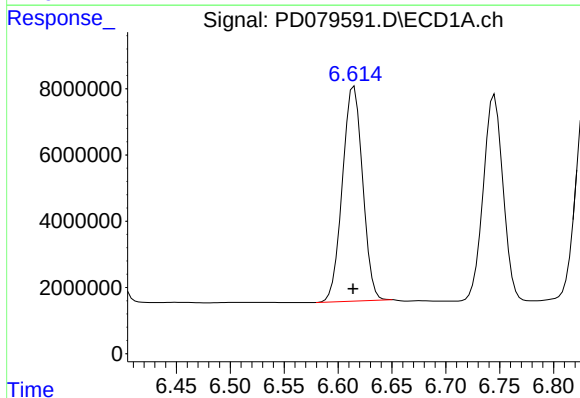
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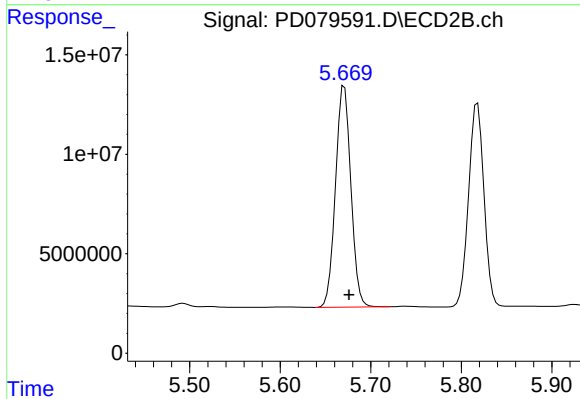
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 155080364
Conc: 52.22 ng/ml



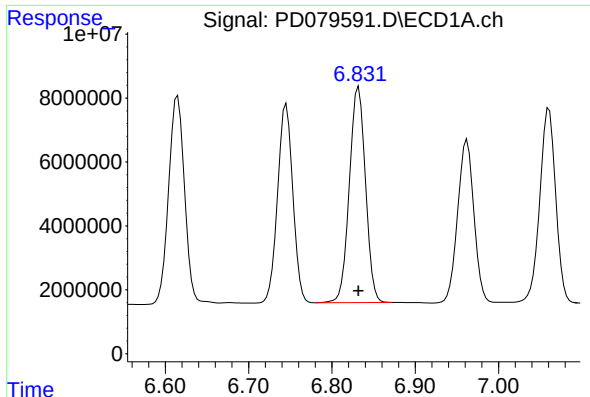
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 84887002
Conc: 43.59 ng/ml



#14 Endrin

R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 131382463
Conc: 51.34 ng/ml



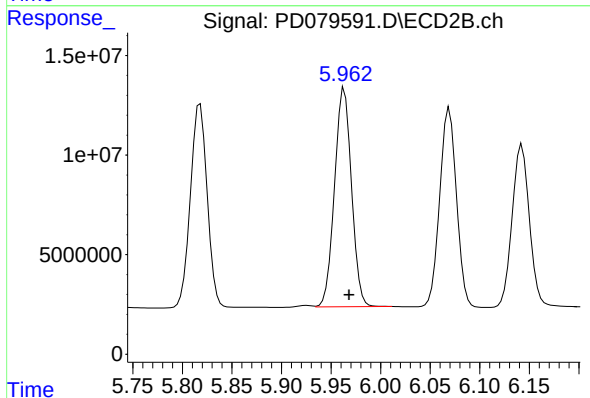
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 90615170
Conc: 44.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

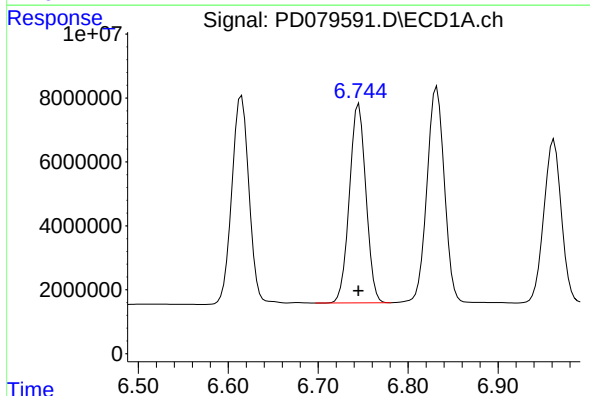
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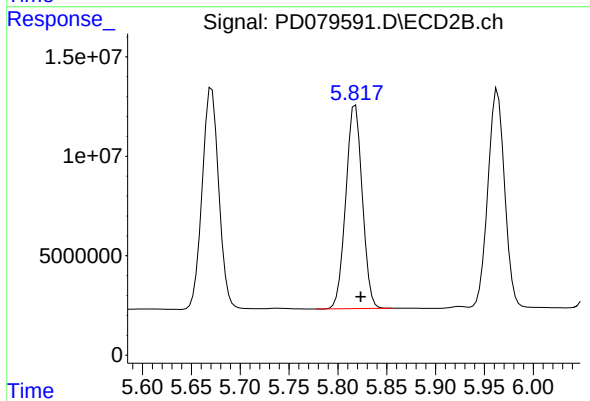
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 130721326
Conc: 52.36 ng/ml



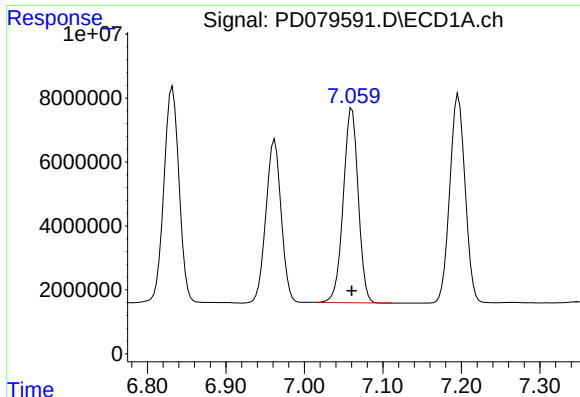
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 79183410
Conc: 45.04 ng/ml



#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 120299772
Conc: 52.66 ng/ml



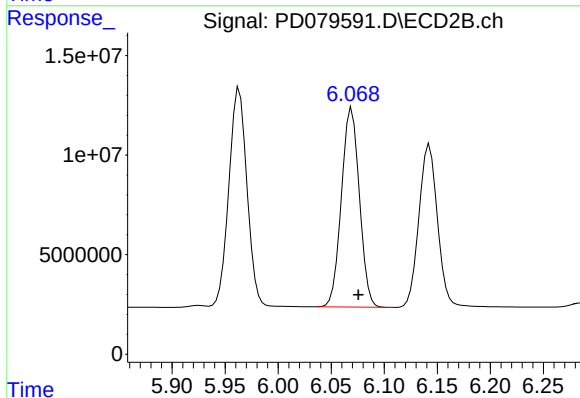
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 80579950
Conc: 42.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

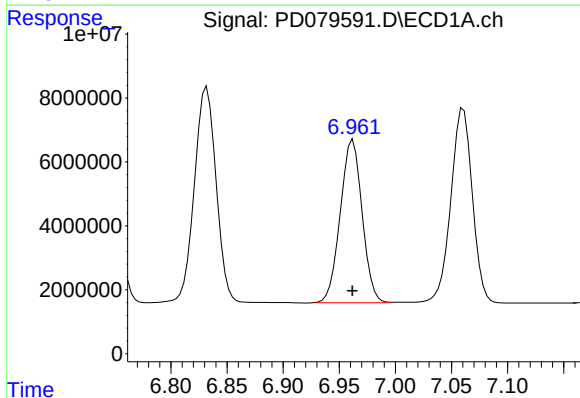
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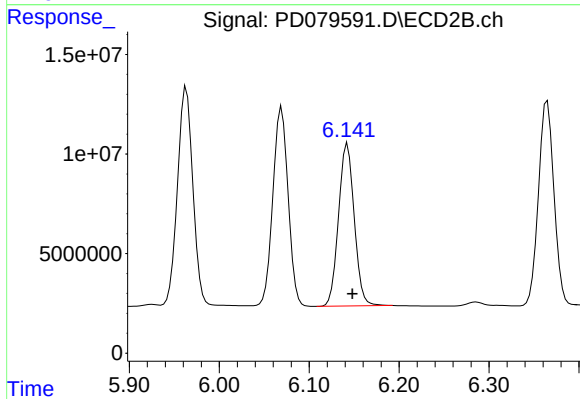
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 117725674
Conc: 51.42 ng/ml



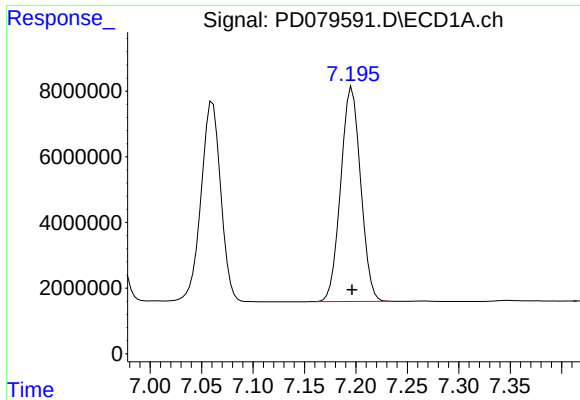
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 68989920
Conc: 44.67 ng/ml m



#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 99017274
Conc: 53.25 ng/ml



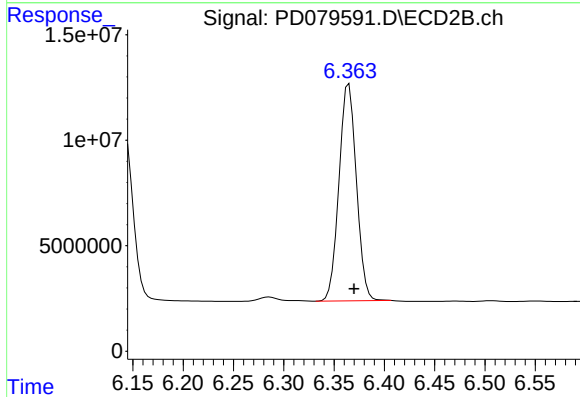
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 88180475
Conc: 44.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

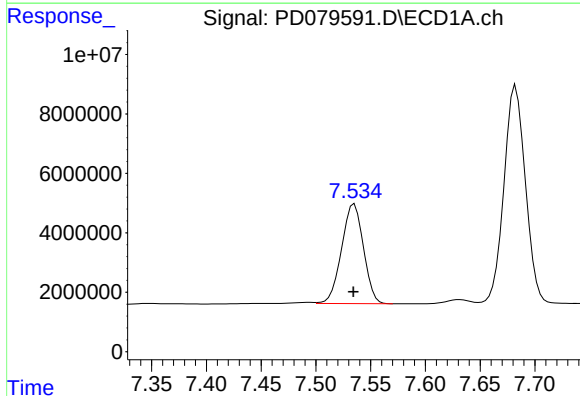
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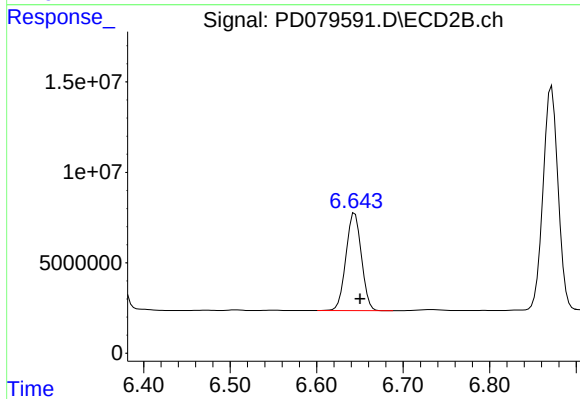
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 123546933
Conc: 52.91 ng/ml



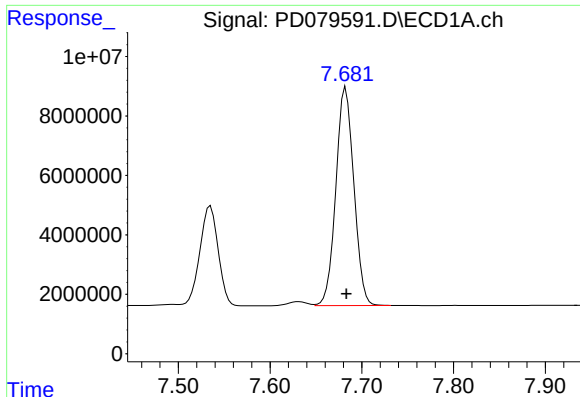
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.001 min
Response: 46702487
Conc: 42.62 ng/ml



#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 66799875
Conc: 49.20 ng/ml



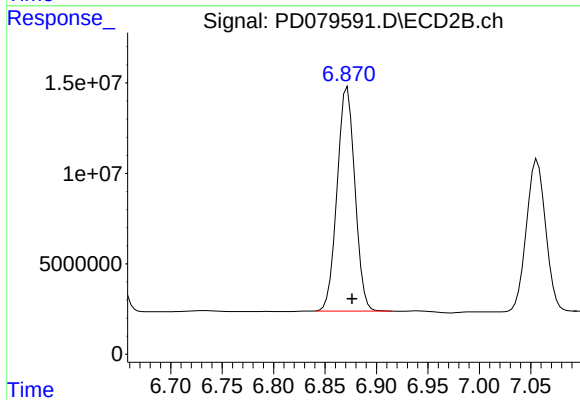
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 100024552
Conc: 45.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

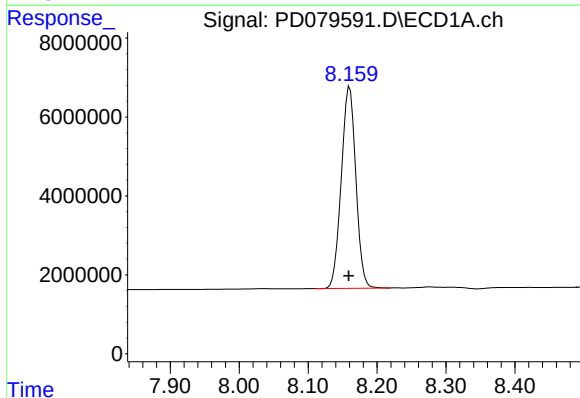
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Reviewed By :Abdul Mirza 11/09/2023
Supervised By :Ankita Jodhani 11/09/2023



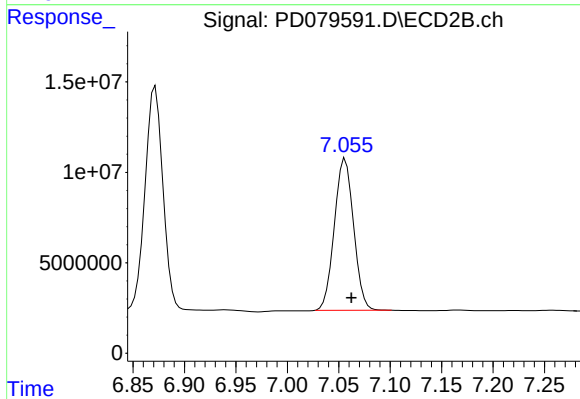
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: -0.005 min
Response: 148929689
Conc: 53.27 ng/ml



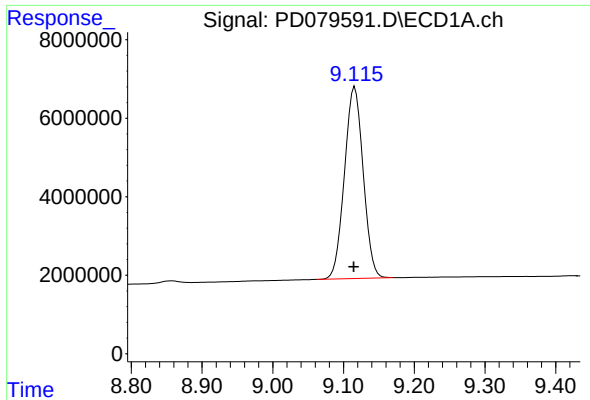
#22 Mirex

R.T.: 8.160 min
Delta R.T.: 0.002 min
Response: 75076106
Conc: 44.35 ng/ml



#22 Mirex

R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 109306640
Conc: 51.17 ng/ml



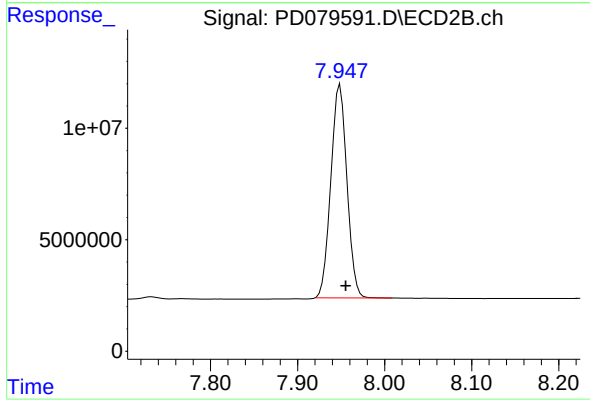
#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.001 min
Response: 89856798
Conc: 44.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/09/2023
Supervised By :Ankita Jodhani 11/09/2023



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 123005148
Conc: 50.46 ng/ml