

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062923\
 Data File : PD076220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 12:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/30/2023
 Supervised By :Ankita Jodhani 06/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 20:28:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.546	2.767	96911137	51665405	45.495	47.621
28)	SA Decachlor...	9.089	7.911	108.1E6	45462933	42.675	46.495
Target Compounds							
2)	A alpha-BHC	4.003	3.269	171.6E6	78009149	46.469	48.763
3)	MA gamma-BHC...	4.337	3.599	155.8E6	71647374	46.314	48.626
4)	MA Heptachlor	4.928	3.939	162.3E6	72921260	45.245	48.011
5)	MB Aldrin	5.271	4.219	157.3E6	70951314	44.891	47.580
6)	B beta-BHC	4.533	3.895	65309704	31326083	45.426	49.146
7)	B delta-BHC	4.781	4.126	157.9E6	74014718	47.498	51.080
8)	B Heptachlo...	5.698	4.721	140.5E6	65141379	43.589	47.423
9)	A Endosulfan I	6.085	5.092	130.7E6	60376456	43.586	47.235
10)	B gamma-Chl...	5.955	4.972	144.0E6	65850098	44.715	47.992
11)	B alpha-Chl...	6.034	5.036	141.8E6	65110192	43.858	47.464
12)	B 4,4'-DDE	6.206	5.225	130.8E6	59843058	45.778	53.615
13)	MA Dieldrin	6.361	5.357	138.7E6	64826362	44.375	48.049
14)	MA Endrin	6.592	5.633	111.9E6	57441545	41.837	47.200
15)	B Endosulfa...	6.811	5.926	110.4E6	52065215	42.729	48.260
16)	A 4,4'-DDD	6.724	5.780	106.8E6	49949255	46.927	56.679
17)	MA 4,4'-DDT	7.040	6.032	101.1E6	42165932	44.556	51.910
18)	B Endrin al...	6.940	6.106	86117099	40735881	42.917m	47.067
19)	B Endosulfa...	7.176	6.329	110.6E6	52618723	43.888	48.694
20)	A Methoxychlor	7.516	6.607	56135632	24131384	43.368	52.137
21)	B Endrin ke...	7.663	6.836	123.3E6	58859968	44.257	48.446
22)	Mirex	8.138	7.018	88049181	45730876	41.096	43.627

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062923\
Data File : PD076220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2023 12:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

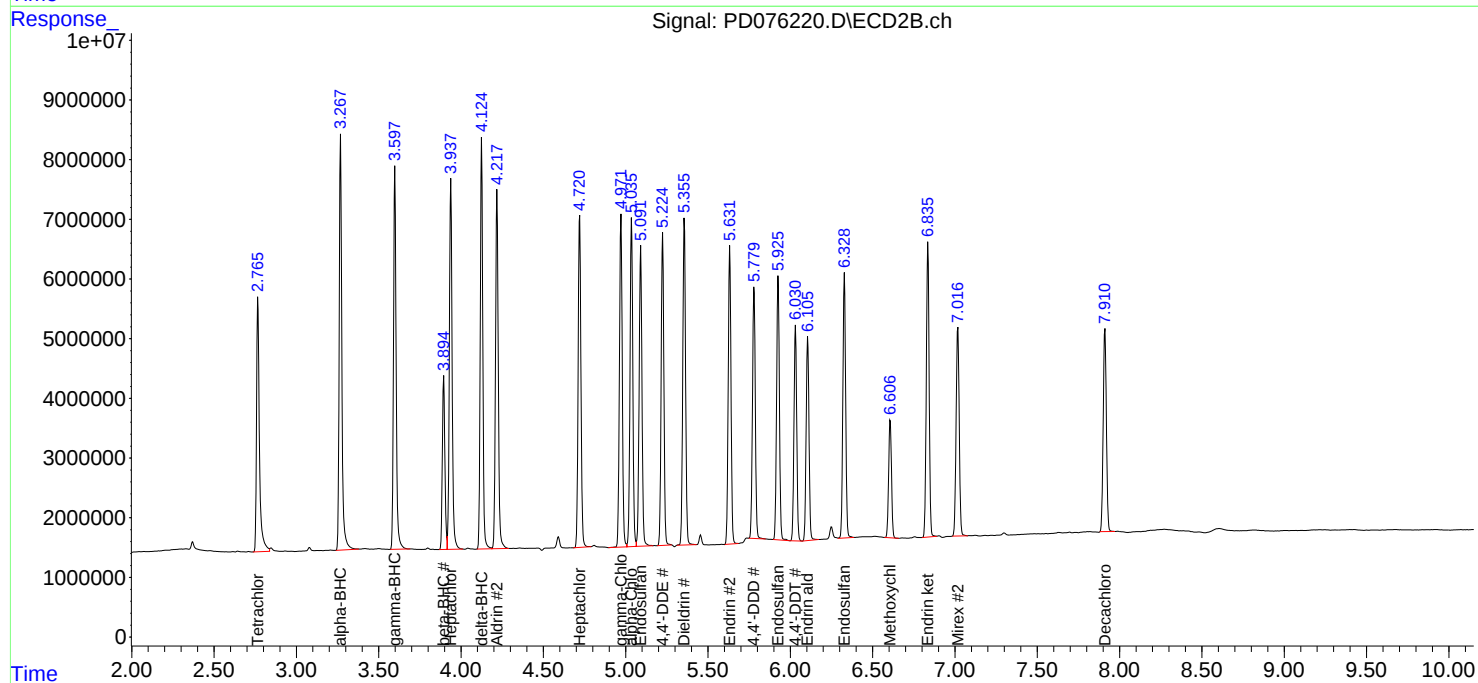
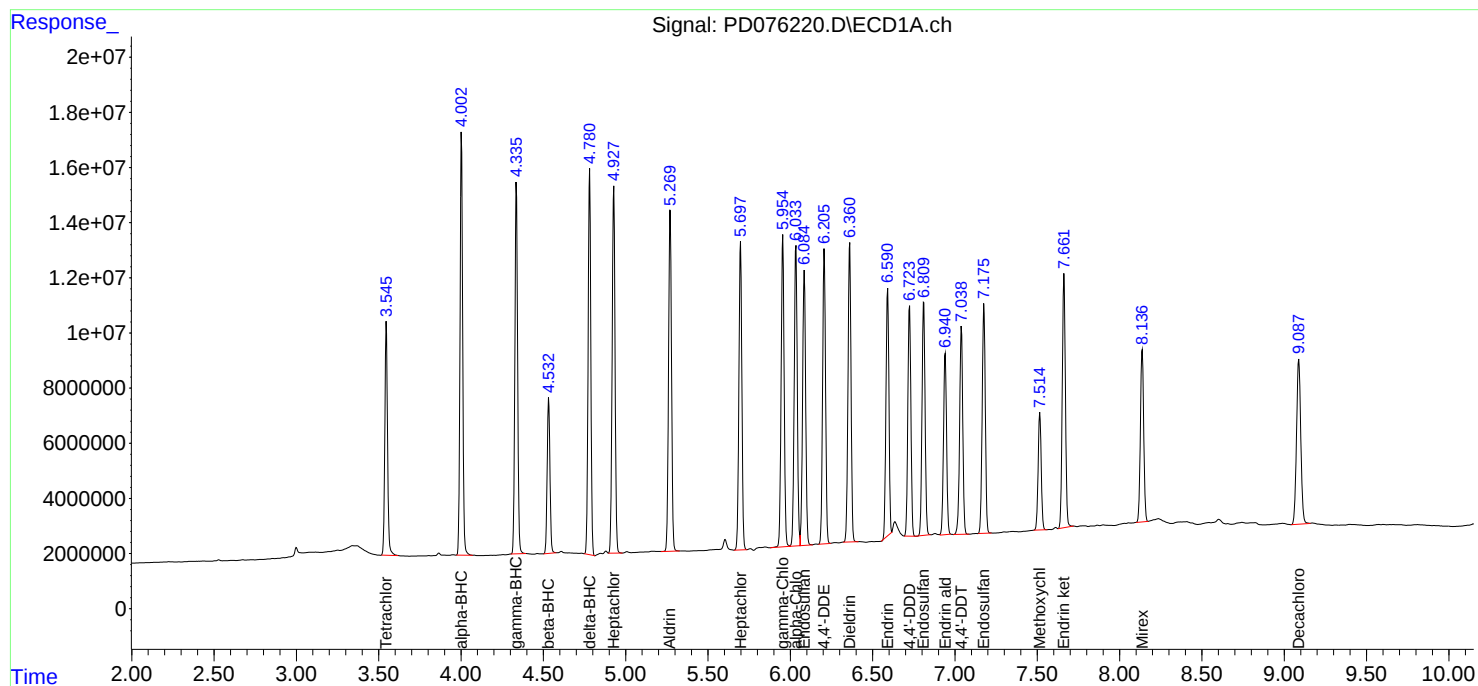
APPROVED

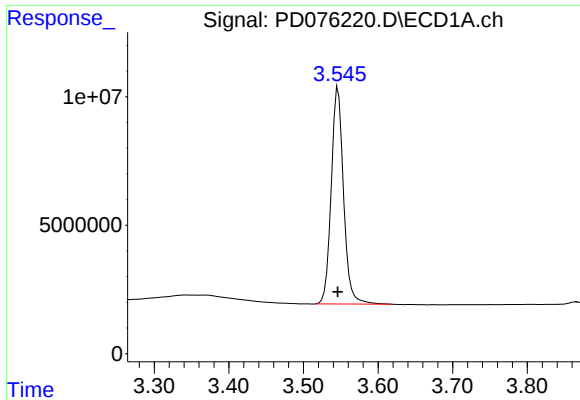
Reviewed By :Abdul Mirza 06/30/2023

Supervised By :Ankita Jodhani 06/30/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 20:28:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
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Volume Inj. : 2 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





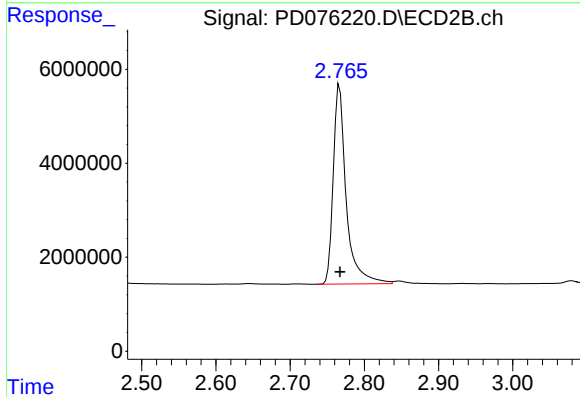
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 96911137
Conc: 45.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

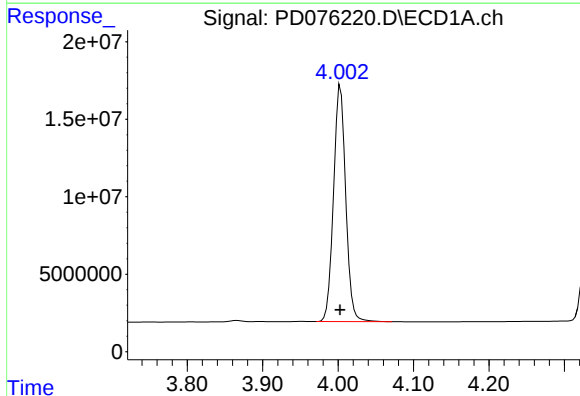
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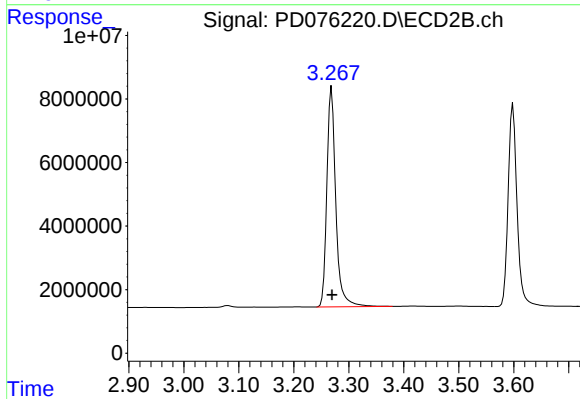
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 51665405
Conc: 47.62 ng/ml



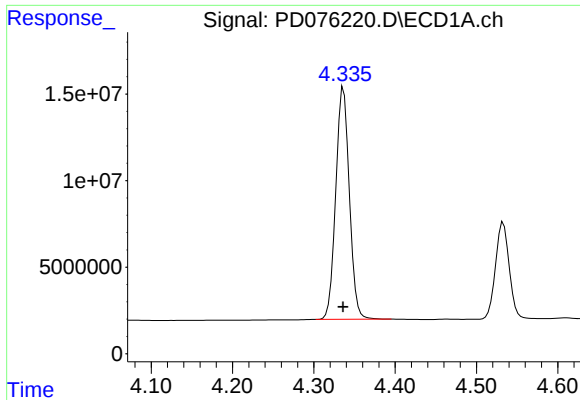
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 171567408
Conc: 46.47 ng/ml



#2 alpha-BHC

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 78009149
Conc: 48.76 ng/ml



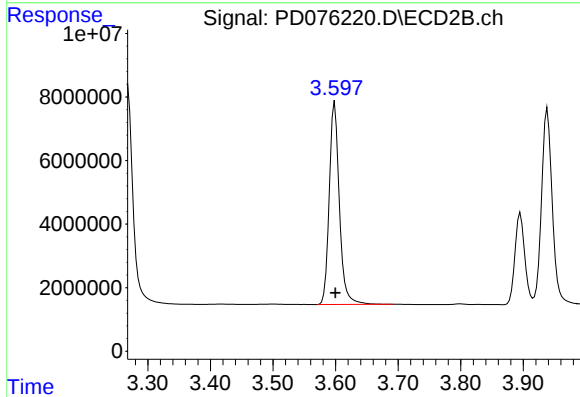
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 155840808
Conc: 46.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

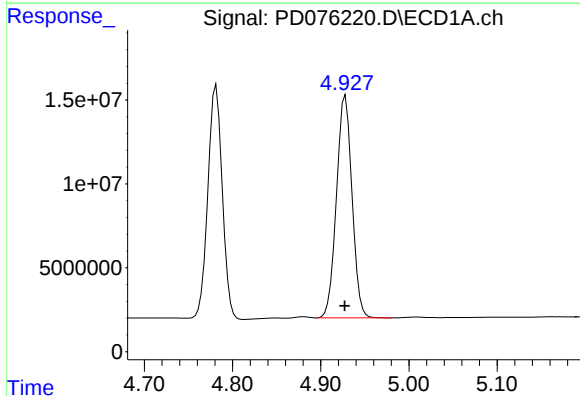
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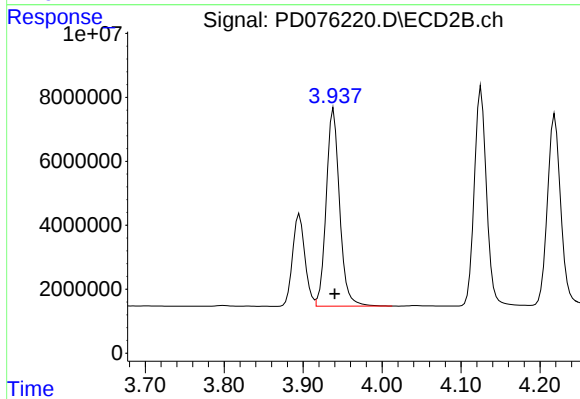
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 71647374
Conc: 48.63 ng/ml



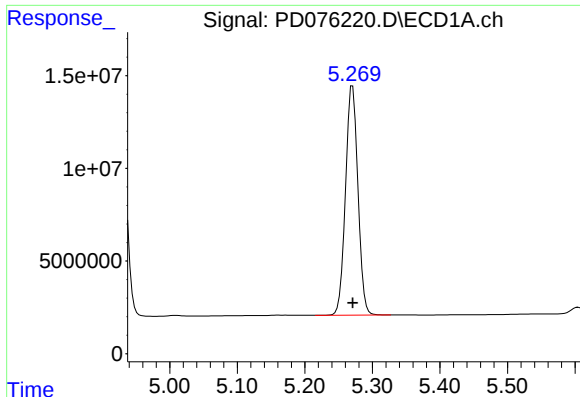
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 162275432
Conc: 45.24 ng/ml



#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 72921260
Conc: 48.01 ng/ml



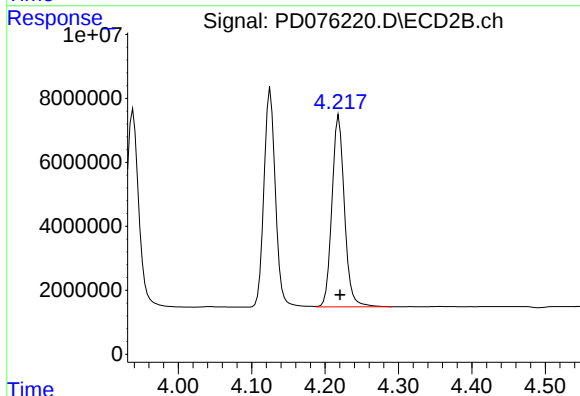
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 157308261
Conc: 44.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

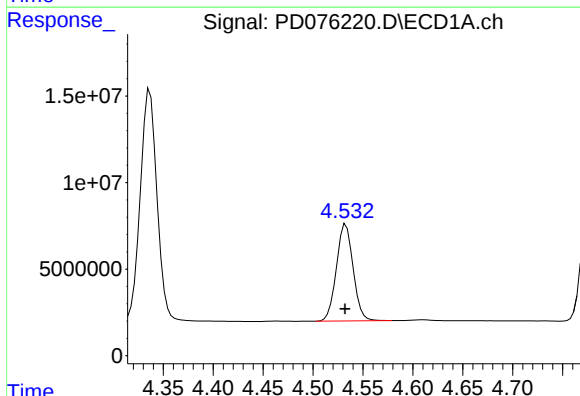
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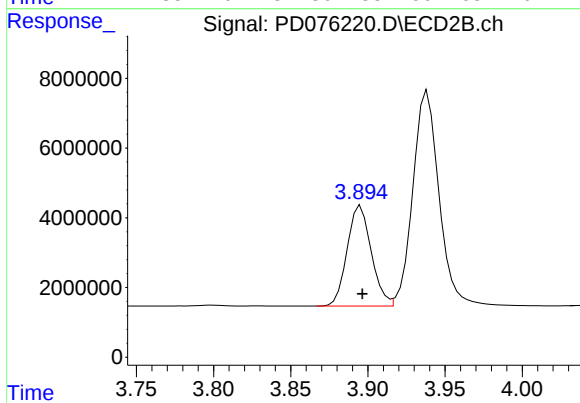
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 70951314
Conc: 47.58 ng/ml



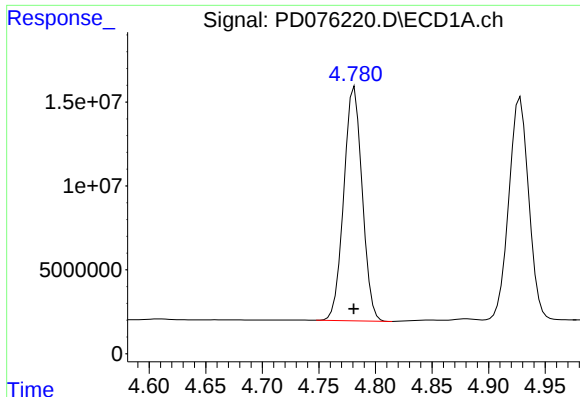
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 65309704
Conc: 45.43 ng/ml



#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 31326083
Conc: 49.15 ng/ml



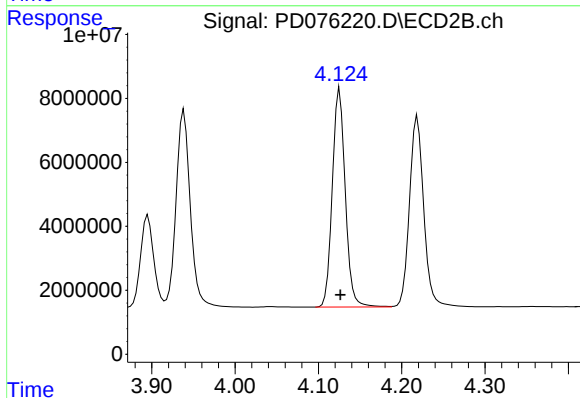
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 157865807
Conc: 47.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

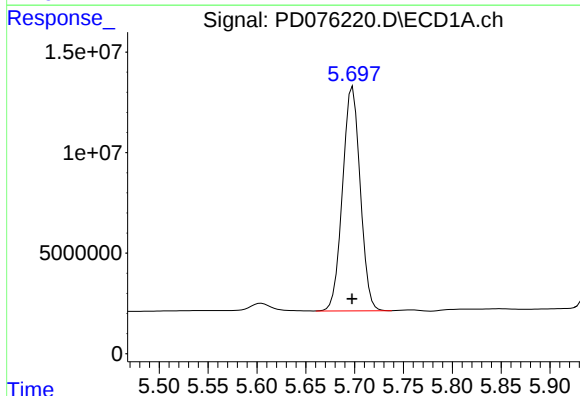
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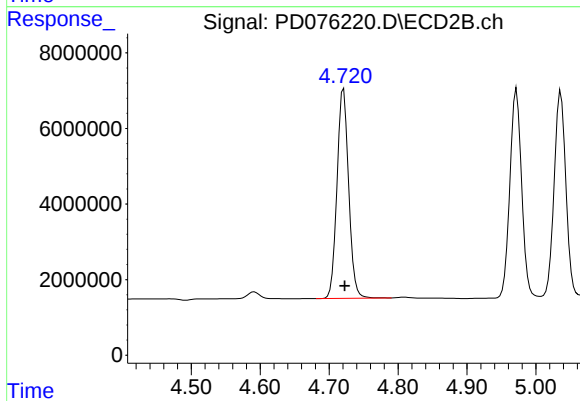
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 74014718
Conc: 51.08 ng/ml



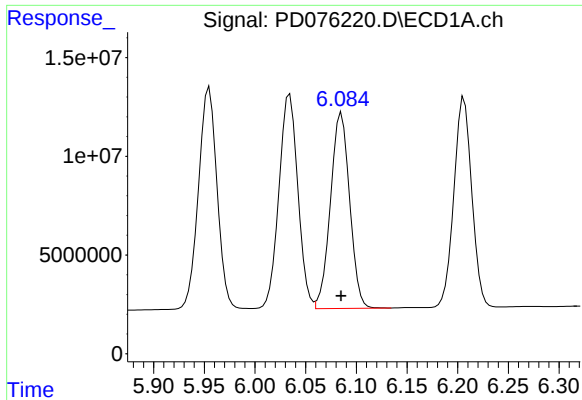
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 140455937
Conc: 43.59 ng/ml



#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 65141379
Conc: 47.42 ng/ml



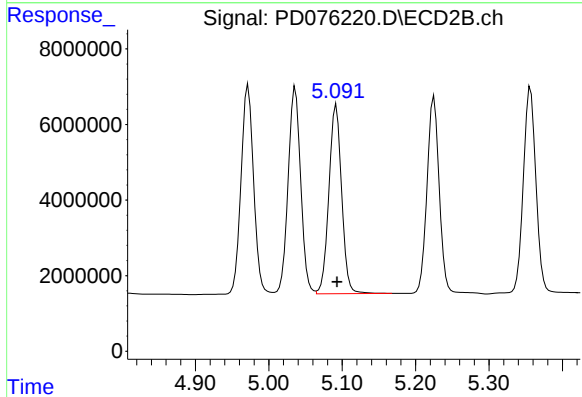
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 130735649
Conc: 43.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

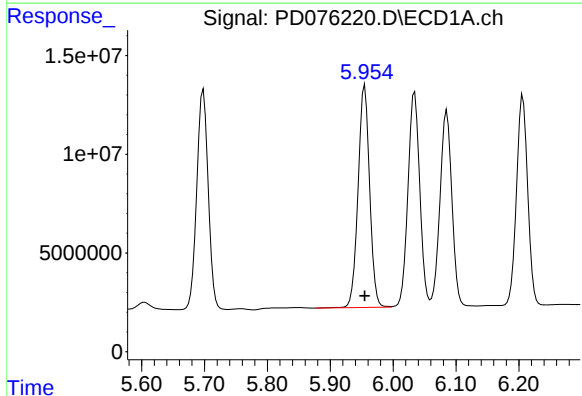
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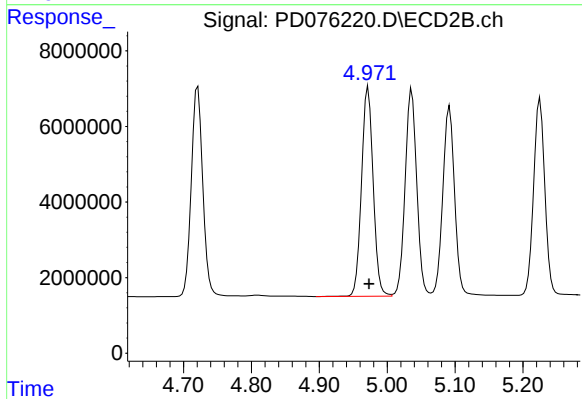
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 60376456
Conc: 47.24 ng/ml



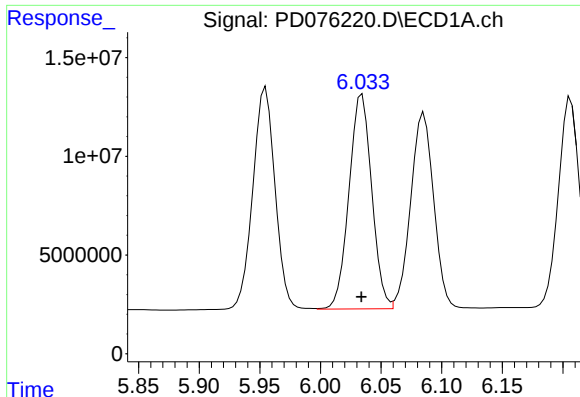
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 144040503
Conc: 44.71 ng/ml



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 65850098
Conc: 47.99 ng/ml



#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 141786868
Conc: 43.86 ng/ml

Instrument :

ECD_D

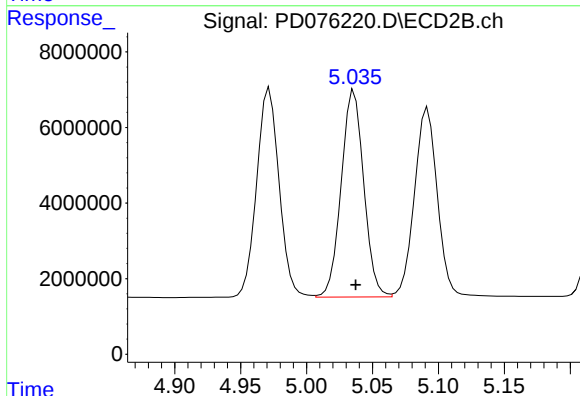
ClientSampleId :

PSTDCCC050

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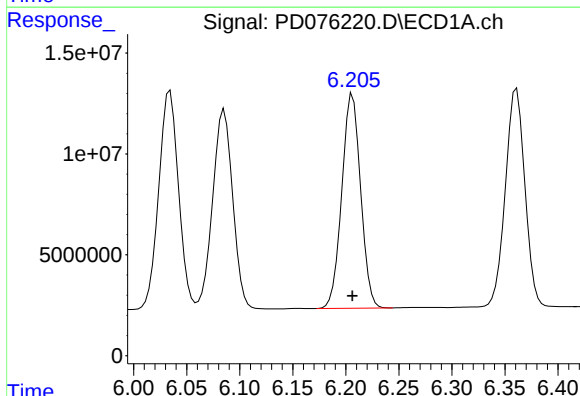
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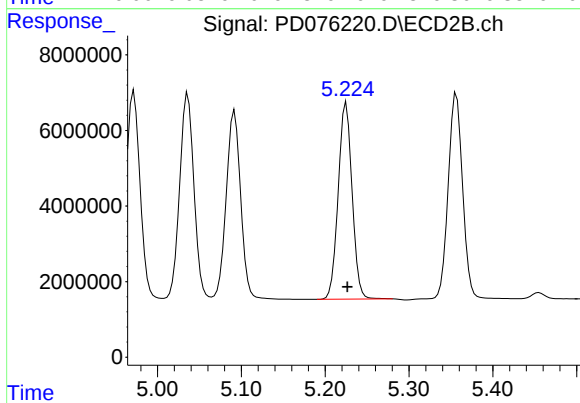
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 65110192
Conc: 47.46 ng/ml



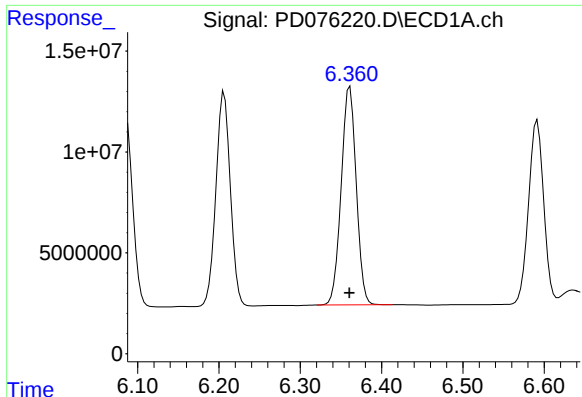
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 130839560
Conc: 45.78 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 59843058
Conc: 53.61 ng/ml



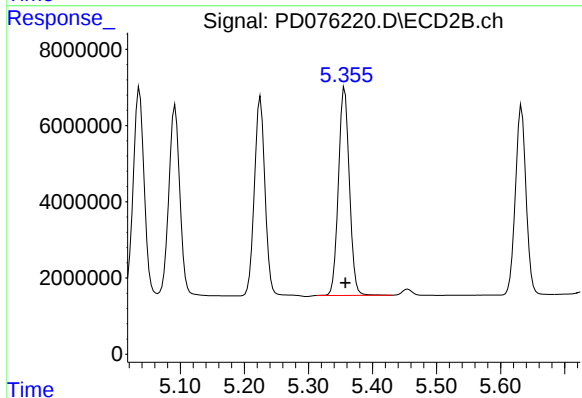
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 138670717
Conc: 44.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

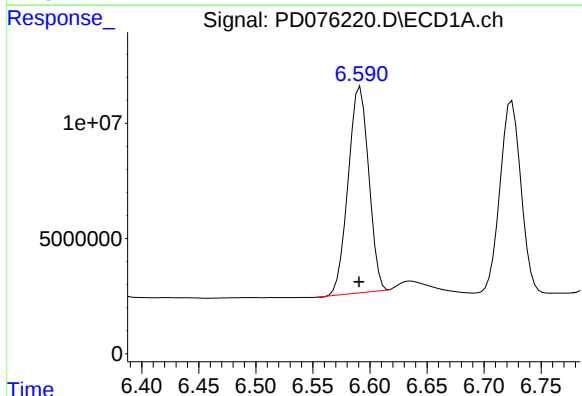
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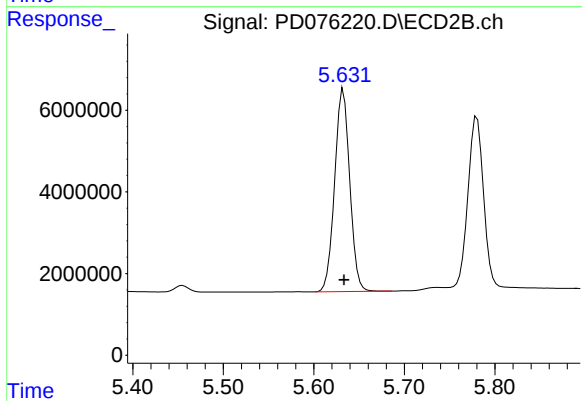
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 64826362
Conc: 48.05 ng/ml



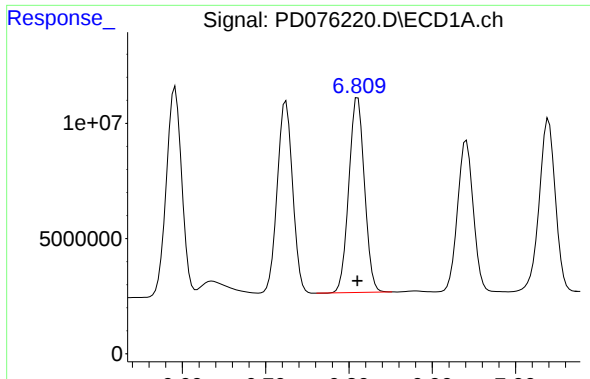
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 111887433
Conc: 41.84 ng/ml



#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 57441545
Conc: 47.20 ng/ml



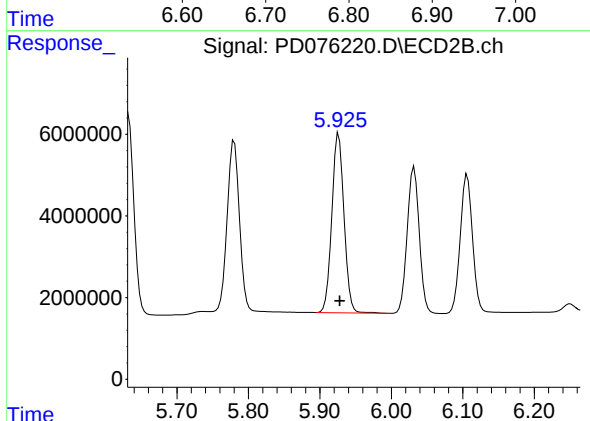
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 110396619
Conc: 42.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
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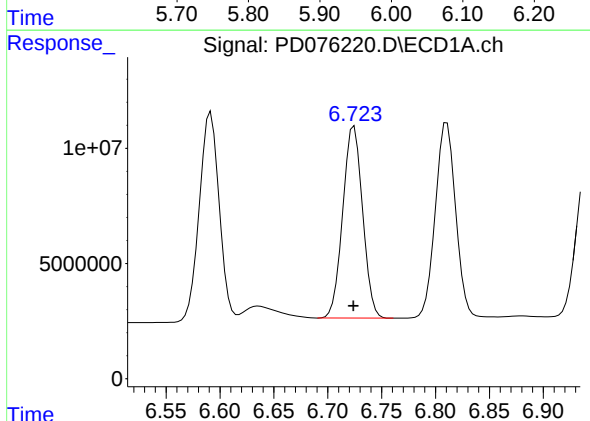
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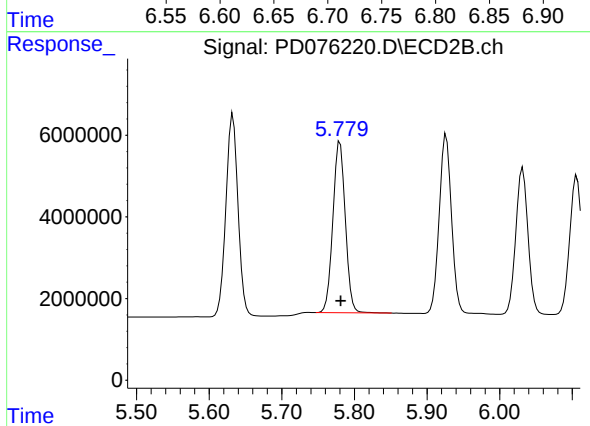
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 52065215
Conc: 48.26 ng/ml



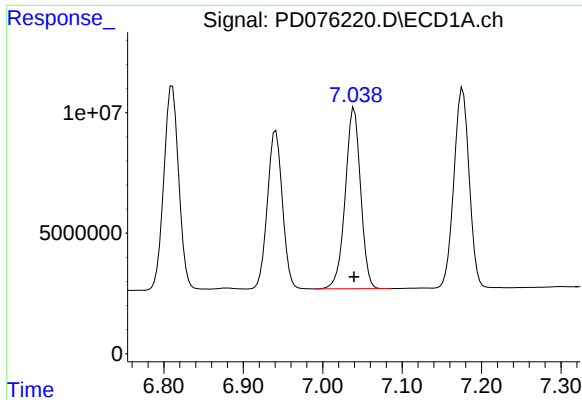
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 106789281
Conc: 46.93 ng/ml



#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 49949255
Conc: 56.68 ng/ml



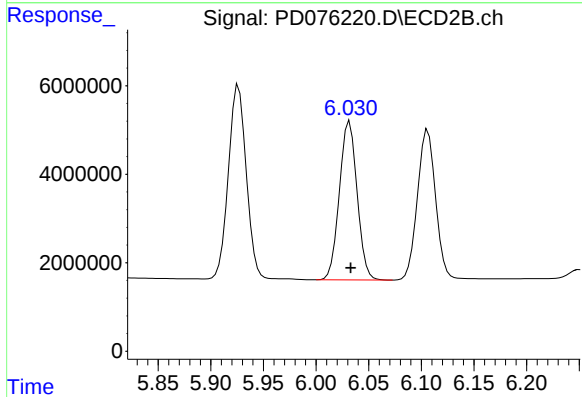
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 101108794
Conc: 44.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

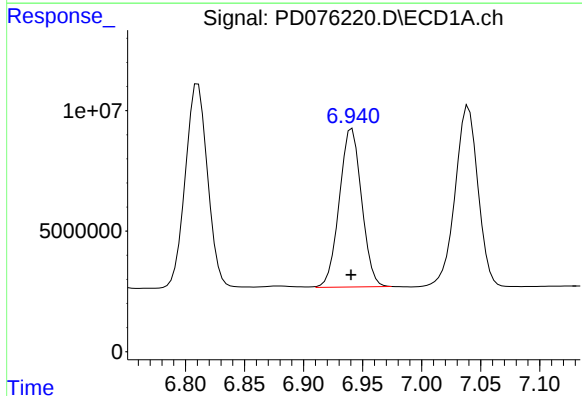
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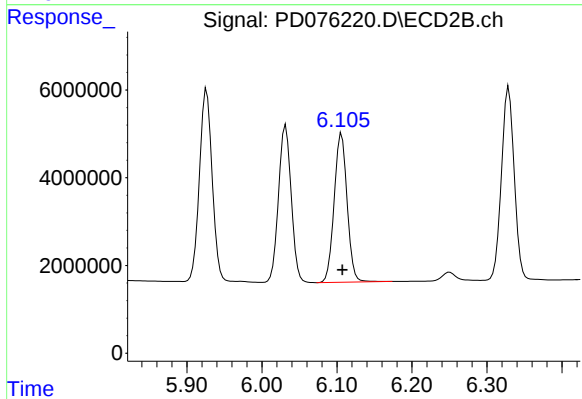
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 42165932
Conc: 51.91 ng/ml



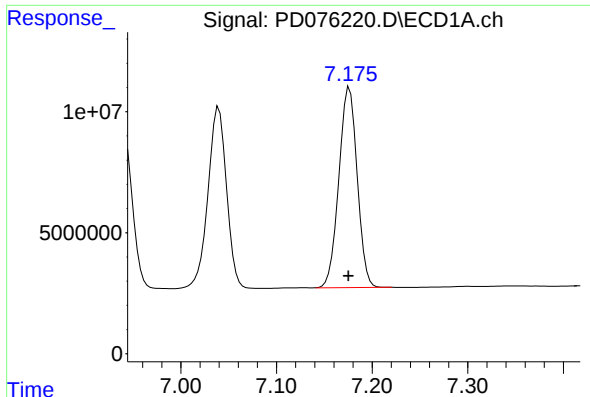
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 86117099
Conc: 42.92 ng/ml m



#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 40735881
Conc: 47.07 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 110570209
Conc: 43.89 ng/ml

Instrument :

ECD_D

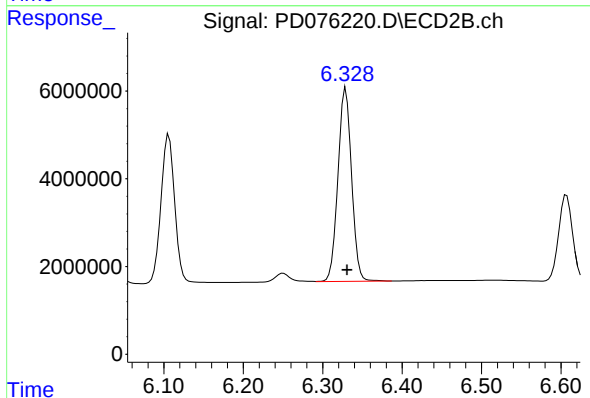
ClientSampleId :

PSTDCCC050

Manual Integrations

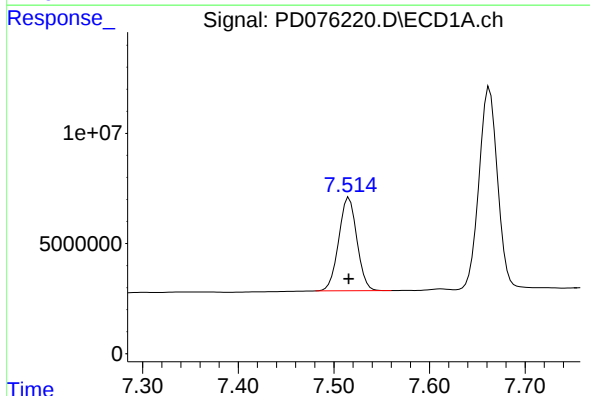
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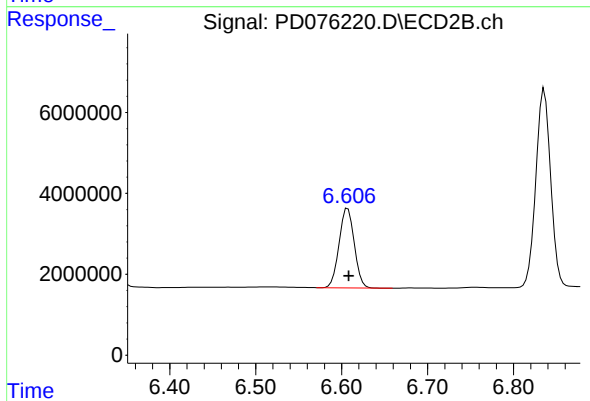
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 52618723
Conc: 48.69 ng/ml



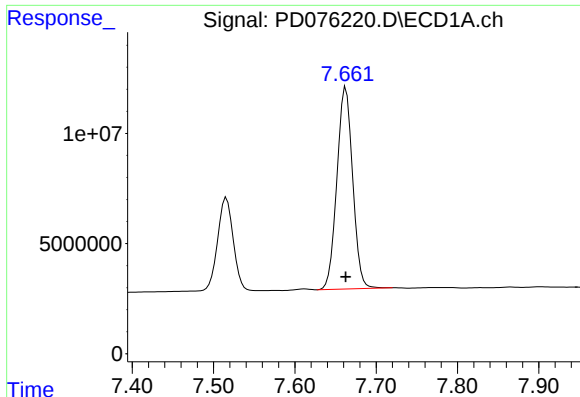
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 56135632
Conc: 43.37 ng/ml



#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 24131384
Conc: 52.14 ng/ml



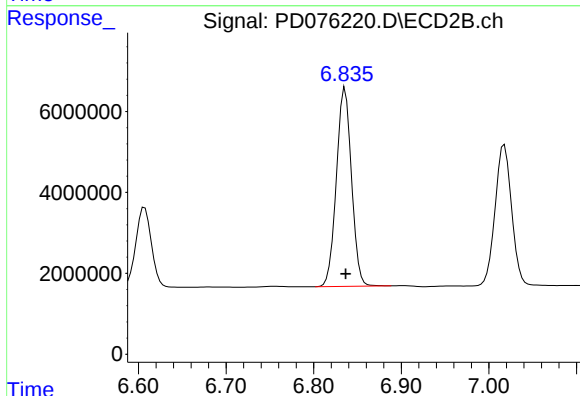
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 123296685
Conc: 44.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

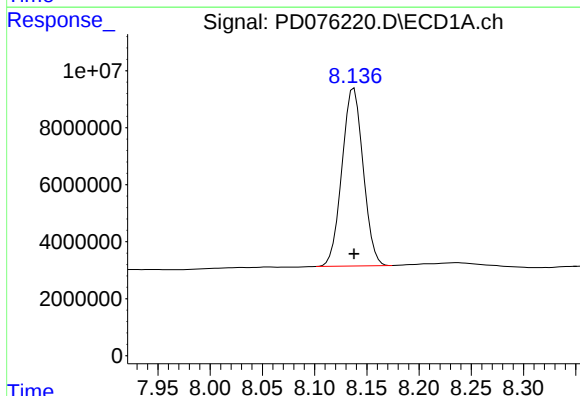
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/30/2023
Supervised By :Ankita Jodhani 06/30/2023



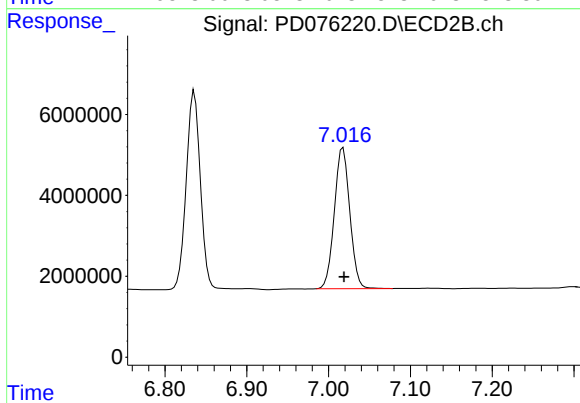
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 58859968
Conc: 48.45 ng/ml



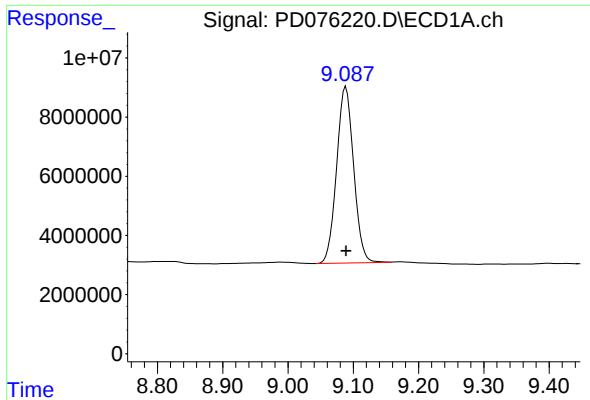
#22 Mirex

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 88049181
Conc: 41.10 ng/ml



#22 Mirex

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 45730876
Conc: 43.63 ng/ml



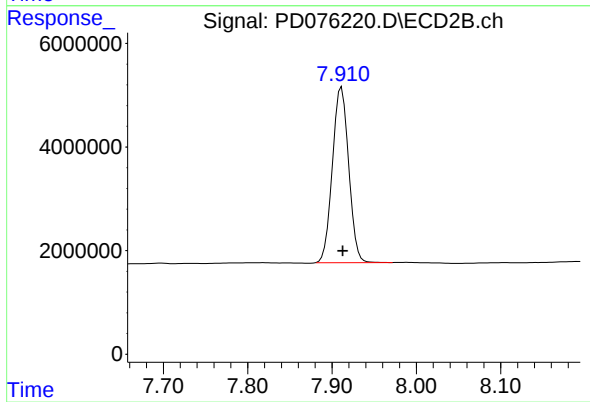
#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 108110083
Conc: 42.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 45462933
Conc: 46.50 ng/ml