

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101122\
 Data File : PL078284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2022 17:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/13/2022
 Supervised By : Ankita Jodhani 10/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 09:54:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 2022
 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...	3.413	2.620	91104094	146.3E6	49.397	52.068
28)	SA Decachlor...	8.900	7.714	80070441	115.8E6	51.003	53.353
Target Compounds							
2)	A alpha-BHC	3.878	3.112	138.1E6	232.2E6	49.760	53.204
3)	MA gamma-BHC...	4.213	3.436	125.6E6	205.3E6	48.393	53.613
4)	MA Heptachlor	4.788	3.766	123.8E6	201.6E6	47.270	53.396
5)	MB Aldrin	5.129	4.041	112.9E6	191.9E6	47.619	53.754
6)	B beta-BHC	4.427	3.736	53776525	82816292	46.901	51.811
7)	B delta-BHC	4.670	3.958	109.0E6	207.9E6	46.074	53.136
8)	B Heptachlo...	5.562	4.539	105.9E6	167.2E6	49.301	52.667
9)	A Endosulfan I	5.948	4.904	93852924	155.1E6	48.814	53.176
10)	B gamma-Chl...	5.817	4.788	103.9E6	168.1E6	49.899	52.726
11)	B alpha-Chl...	5.895	4.850	101.2E6	163.3E6	49.062	53.306
12)	B 4,4'-DDE	6.074	5.045	93610856	160.7E6	48.405	53.034
13)	MA Dieldrin	6.226	5.167	94120700	170.0E6	48.726	55.106
14)	MA Endrin	6.456	5.440	80755693	133.5E6	47.435	51.360
15)	B Endosulfa...	6.686	5.736	78240767	131.6E6	43.148	50.039
16)	A 4,4'-DDD	6.599	5.597	72398278	130.5E6	49.641	54.954
17)	MA 4,4'-DDT	6.909	5.845	75745229	127.8E6	45.797	52.388
18)	B Endrin al...	6.817	5.915	62717488	101.6E6	49.026	51.671
19)	B Endosulfa...	7.050	6.138	76591464	132.9E6	49.318	53.391
20)	A Methoxychlor	7.391	6.422	39316955	65614307	47.629	50.861
21)	B Endrin ke...	7.538	6.635	82729714	140.9E6	49.470	51.281m
22)	Mirex	7.998	6.811	62875877	104.4E6	49.338	53.191

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101122\
 Data File : PL078284.D
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 Acq On : 11 Oct 2022 17:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

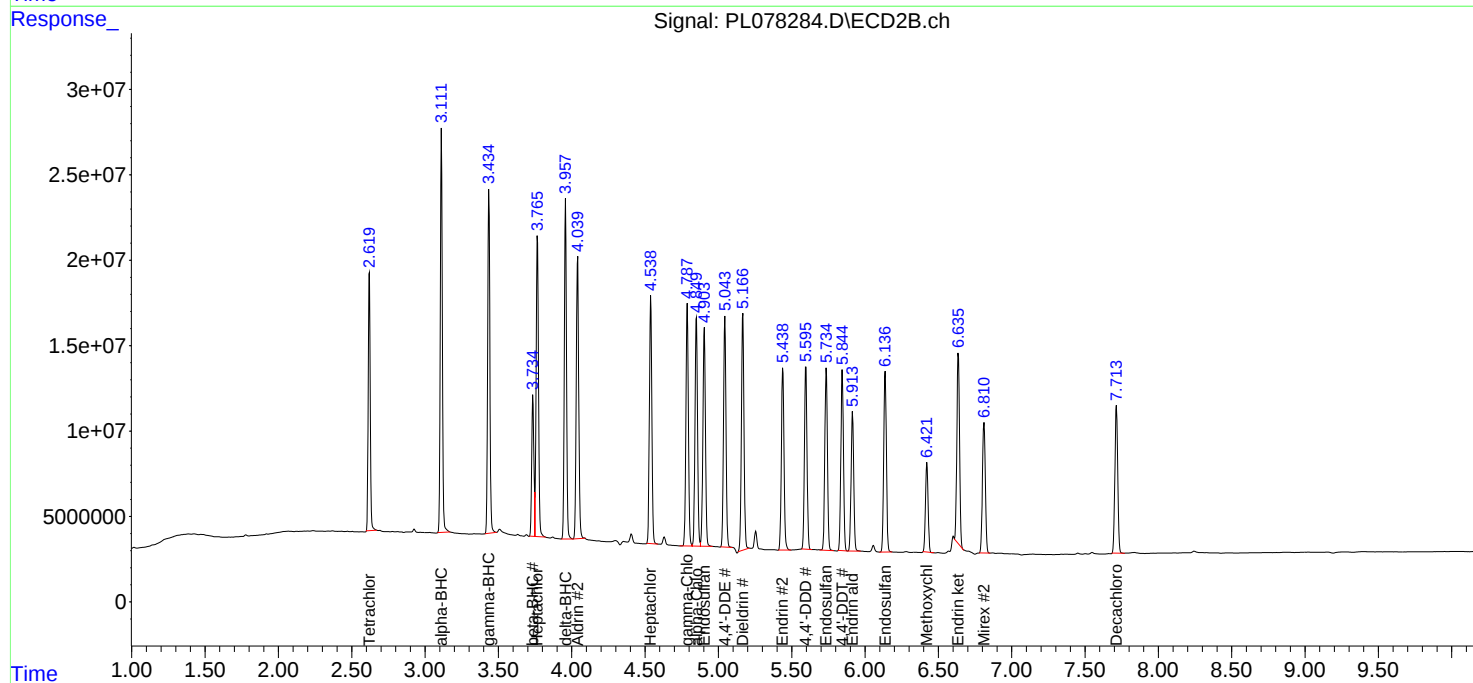
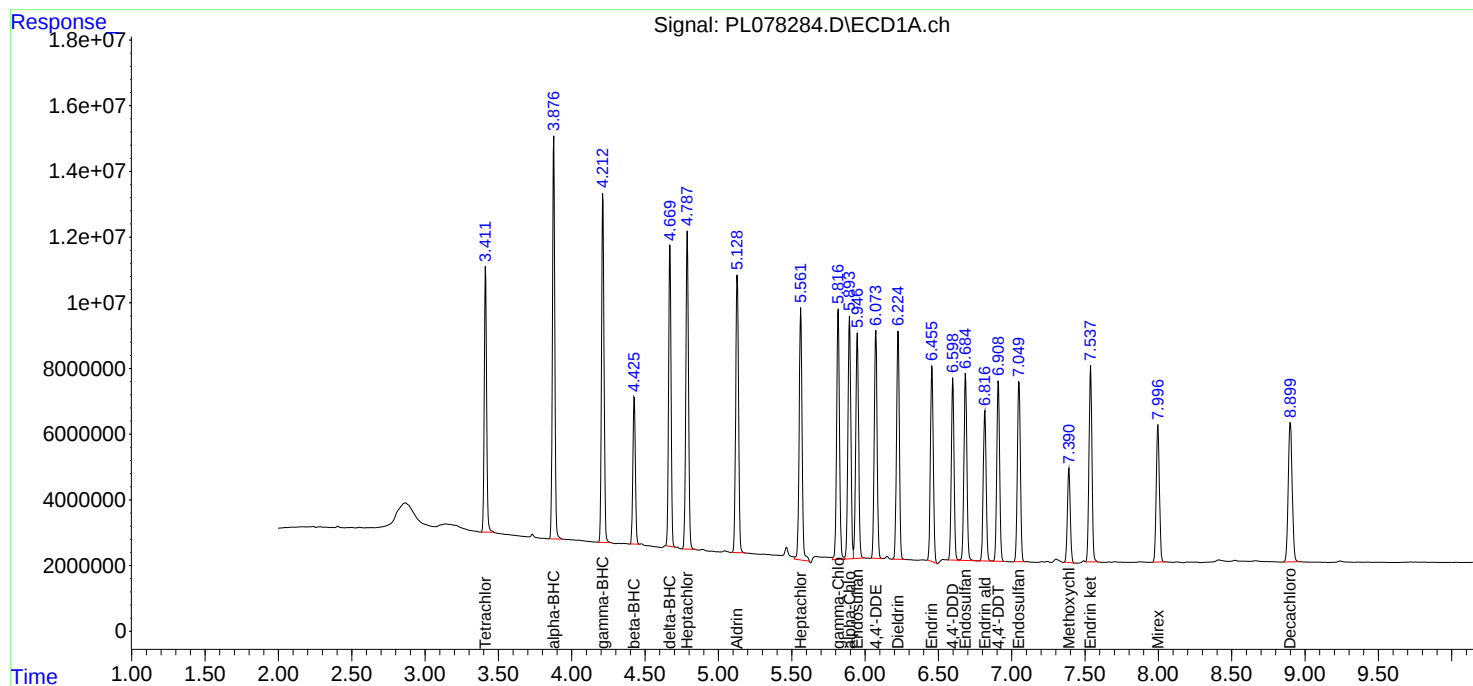
APPROVED

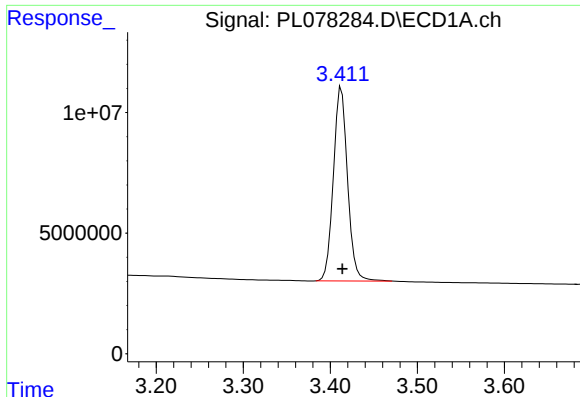
Reviewed By :Abdul Mirza 10/13/2022

Supervised By :Ankita Jodhani 10/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 09:54:02 2022
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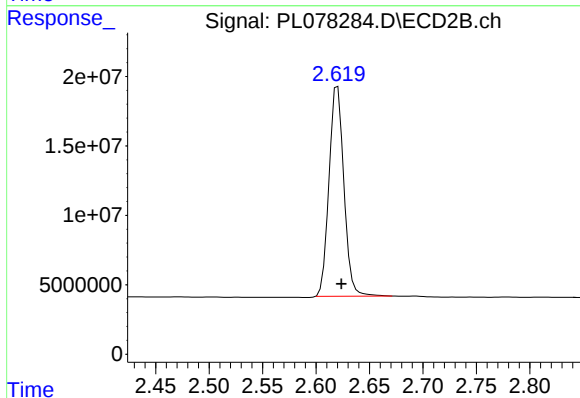
#1 Tetrachloro-m-xylene

R.T.: 3.413 min
Delta R.T.: -0.001 min
Response: 91104094
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

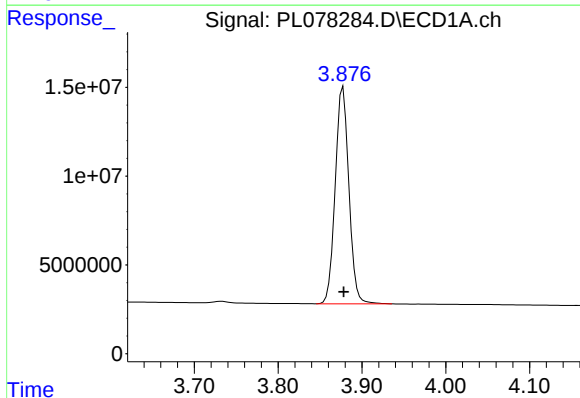
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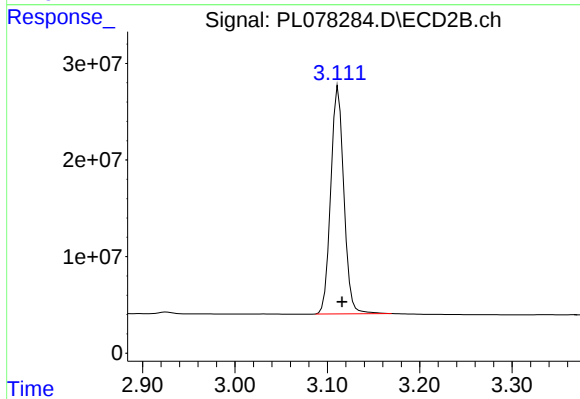
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.003 min
Response: 146344406
Conc: 52.07 ng/ml



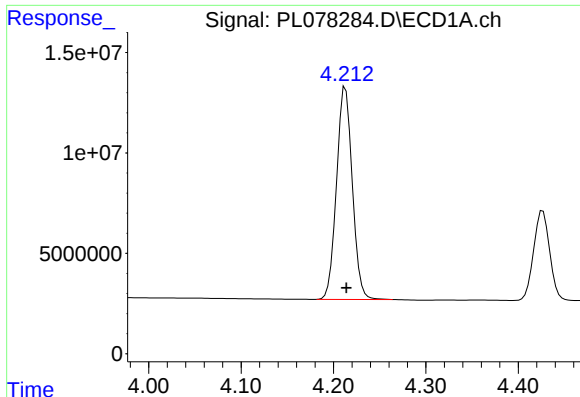
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 138104422
Conc: 49.76 ng/ml



#2 alpha-BHC

R.T.: 3.112 min
Delta R.T.: -0.004 min
Response: 232205587
Conc: 53.20 ng/ml



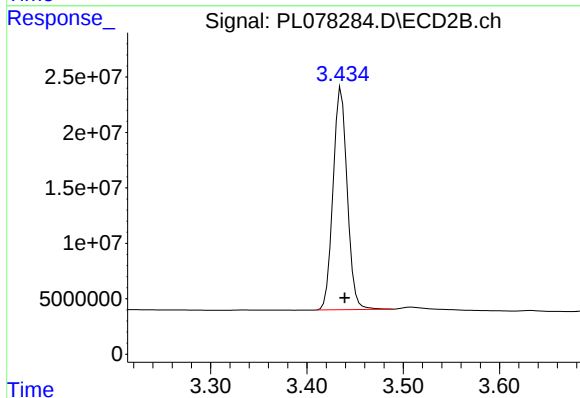
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: -0.001 min
Response: 125617941
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

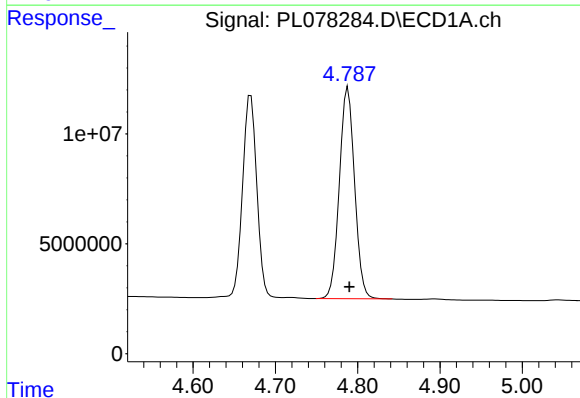
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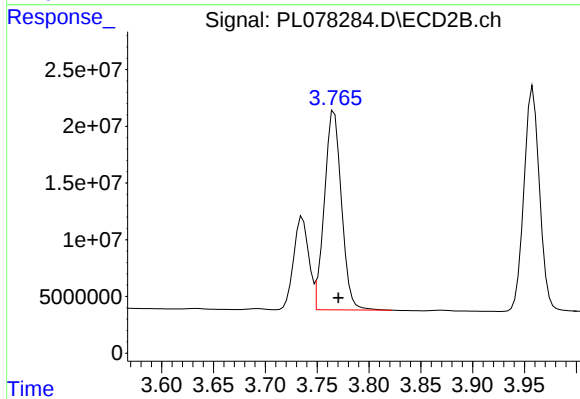
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: -0.004 min
Response: 205325721
Conc: 53.61 ng/ml



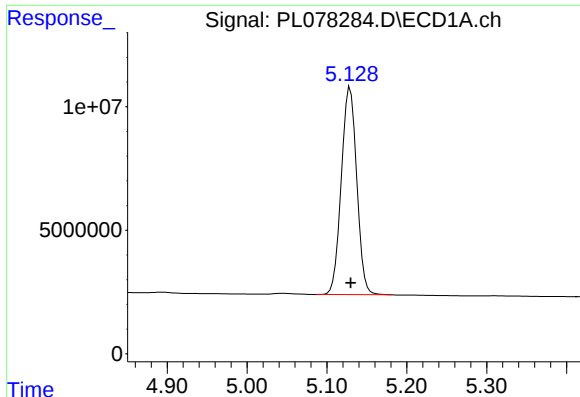
#4 Heptachlor

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 123829620
Conc: 47.27 ng/ml



#4 Heptachlor

R.T.: 3.766 min
Delta R.T.: -0.004 min
Response: 201569075
Conc: 53.40 ng/ml



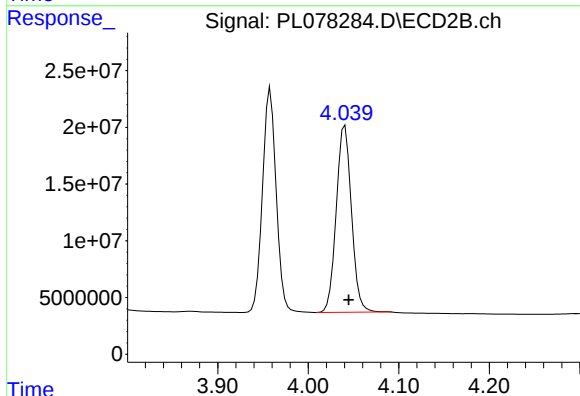
#5 Aldrin

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 112893453
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

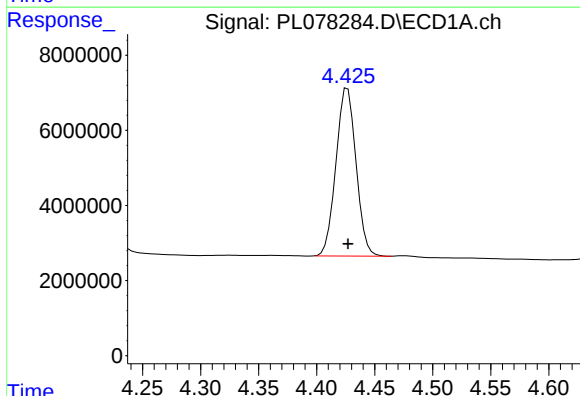
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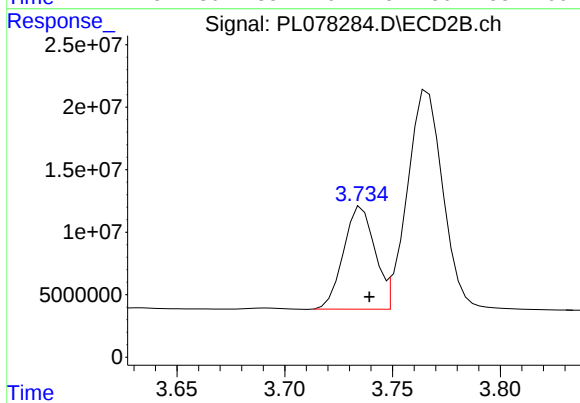
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 191857214
Conc: 53.75 ng/ml



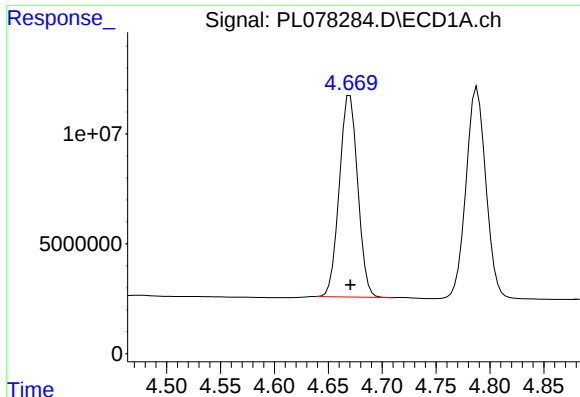
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 53776525
Conc: 46.90 ng/ml



#6 beta-BHC

R.T.: 3.736 min
Delta R.T.: -0.003 min
Response: 82816292
Conc: 51.81 ng/ml



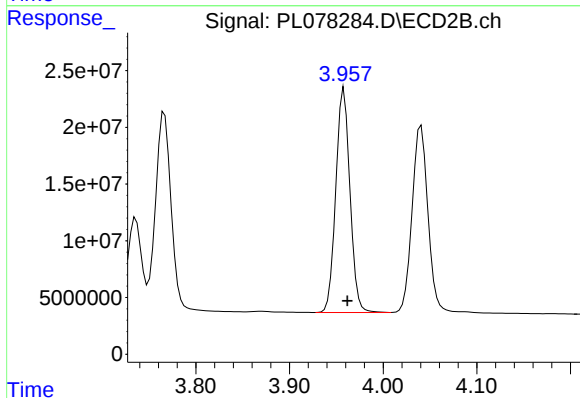
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 109000380
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

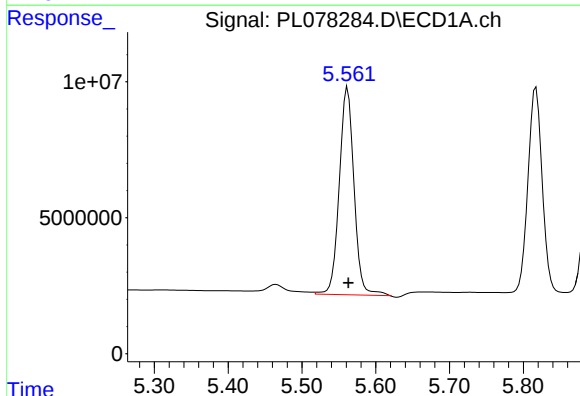
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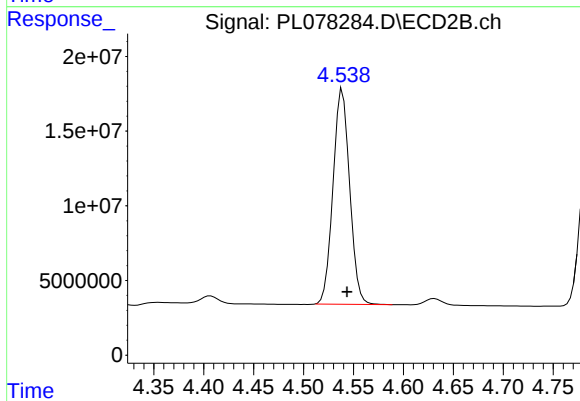
#7 delta-BHC

R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 207910353
Conc: 53.14 ng/ml



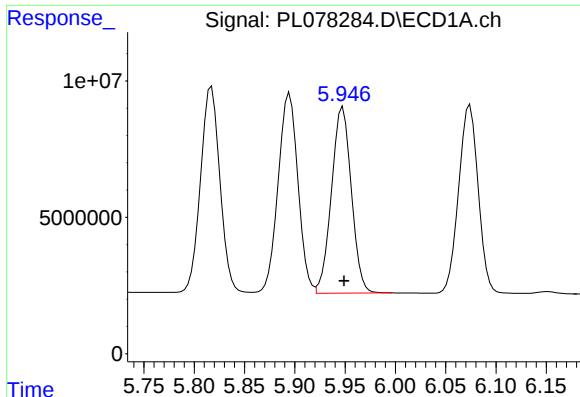
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 105878593
Conc: 49.30 ng/ml



#8 Heptachlor epoxide

R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 167160219
Conc: 52.67 ng/ml



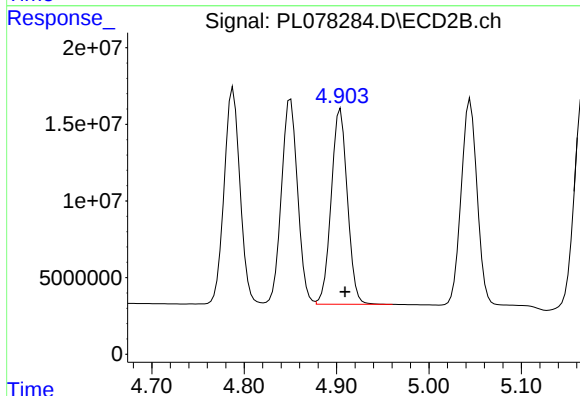
#9 Endosulfan I

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 93852924
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

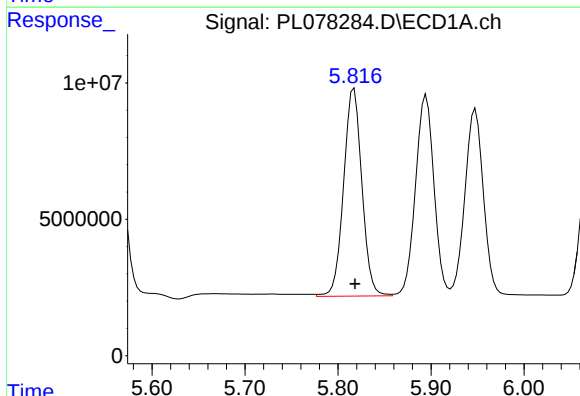
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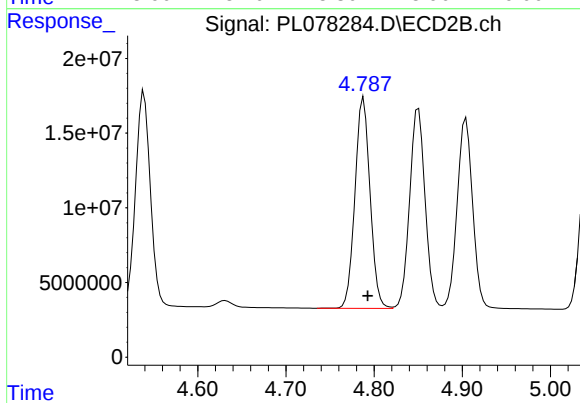
#9 Endosulfan I

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 155142561
Conc: 53.18 ng/ml



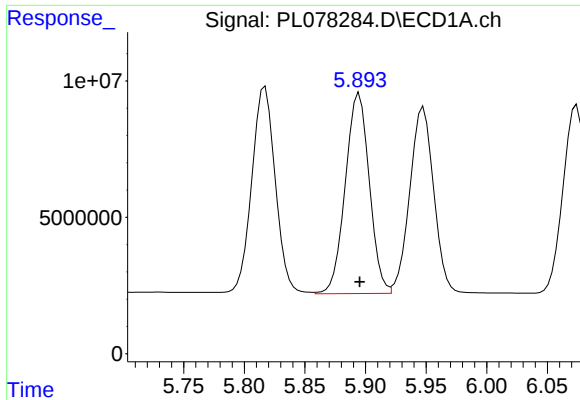
#10 gamma-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 103862028
Conc: 49.90 ng/ml



#10 gamma-Chlordane

R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 168130735
Conc: 52.73 ng/ml



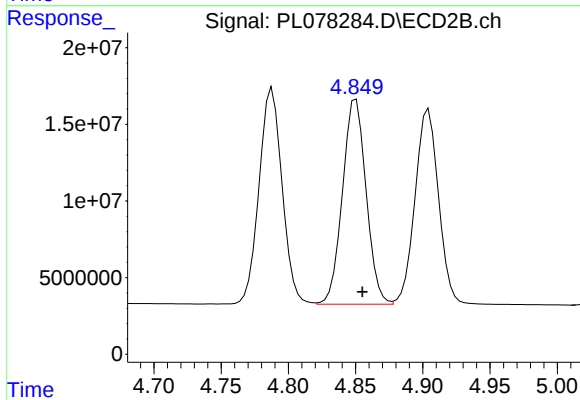
#11 alpha-Chlordane

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 101228462
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

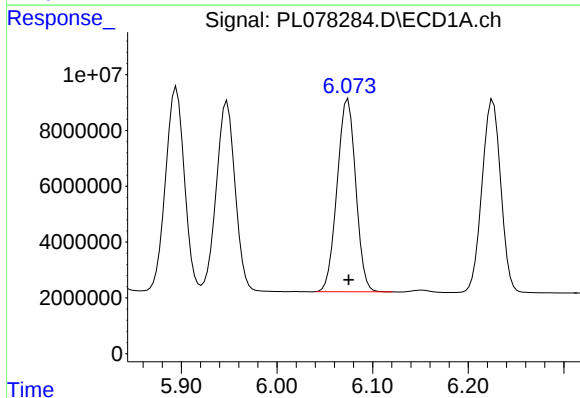
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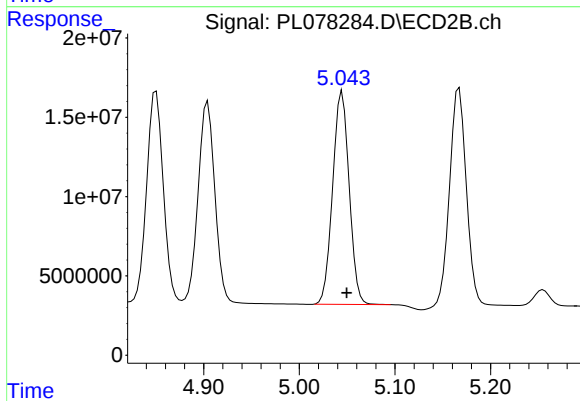
#11 alpha-Chlordane

R.T.: 4.850 min
Delta R.T.: -0.005 min
Response: 163266592
Conc: 53.31 ng/ml



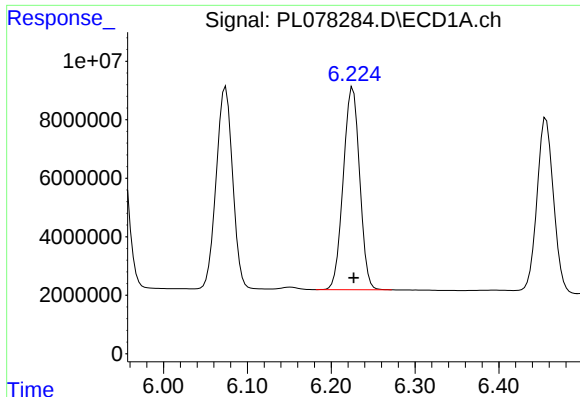
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 93610856
Conc: 48.40 ng/ml



#12 4,4'-DDE

R.T.: 5.045 min
Delta R.T.: -0.005 min
Response: 160743439
Conc: 53.03 ng/ml



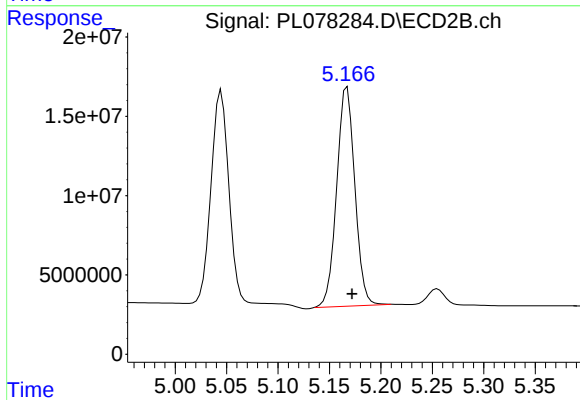
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 94120700
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

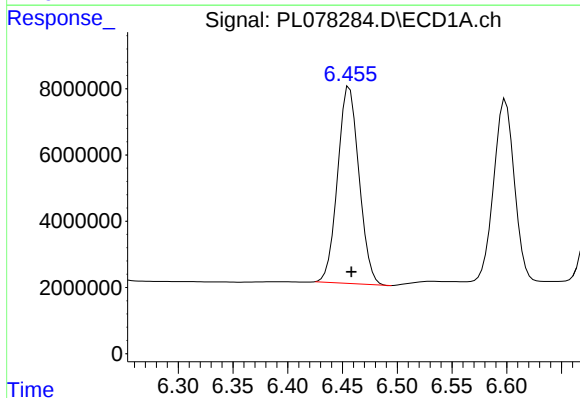
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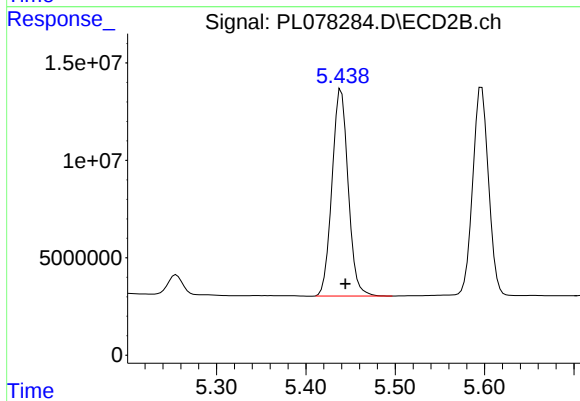
#13 Dieldrin

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 169975893
Conc: 55.11 ng/ml



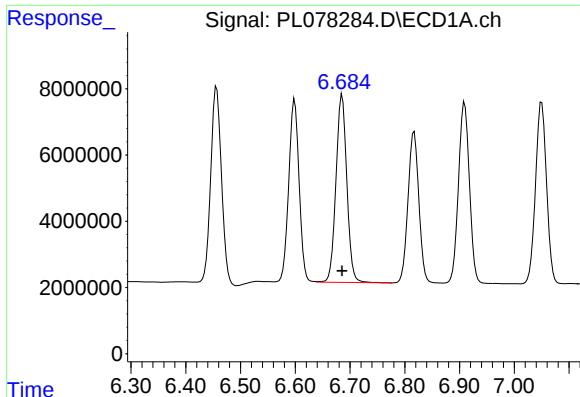
#14 Endrin

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 80755693
Conc: 47.44 ng/ml



#14 Endrin

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 133483019
Conc: 51.36 ng/ml



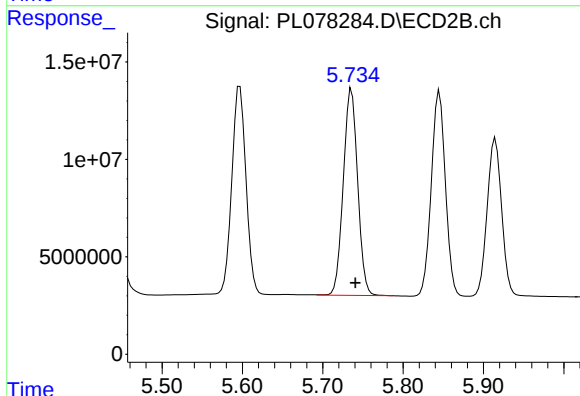
#15 Endosulfan II

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 78240767
Conc: 43.15 ng/ml

Instrument :
ECD_L
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PSTDCCC050

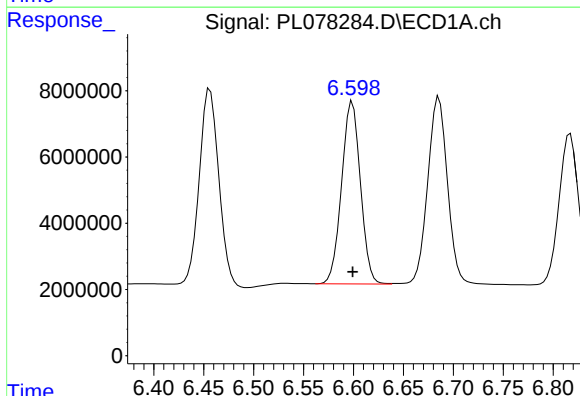
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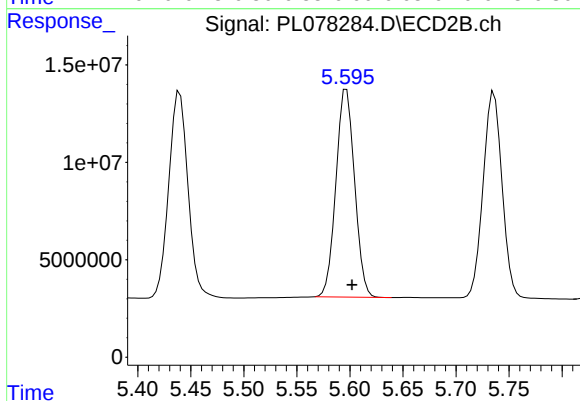
#15 Endosulfan II

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 131602081
Conc: 50.04 ng/ml



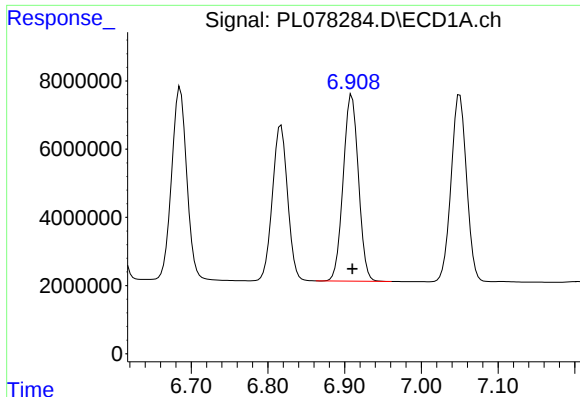
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 72398278
Conc: 49.64 ng/ml



#16 4,4'-DDD

R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 130543056
Conc: 54.95 ng/ml



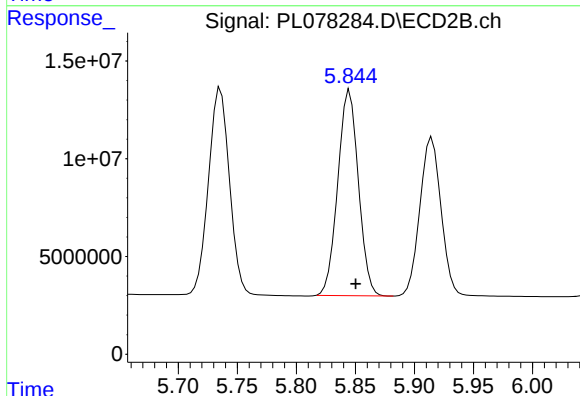
#17 4,4'-DDT

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 75745229
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

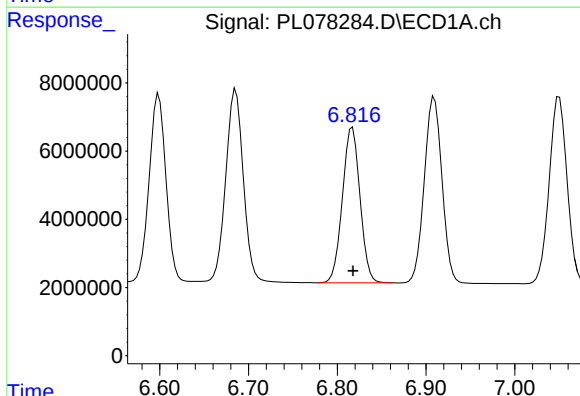
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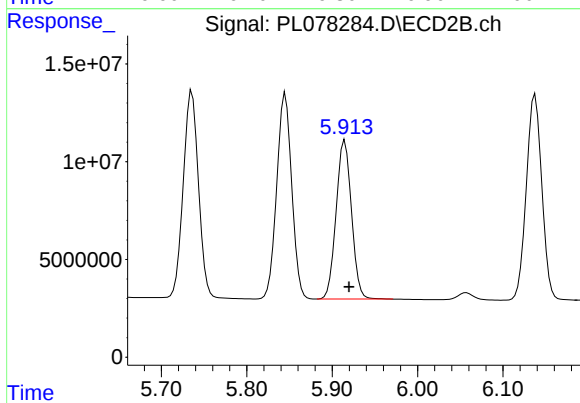
#17 4,4'-DDT

R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 127844497
Conc: 52.39 ng/ml



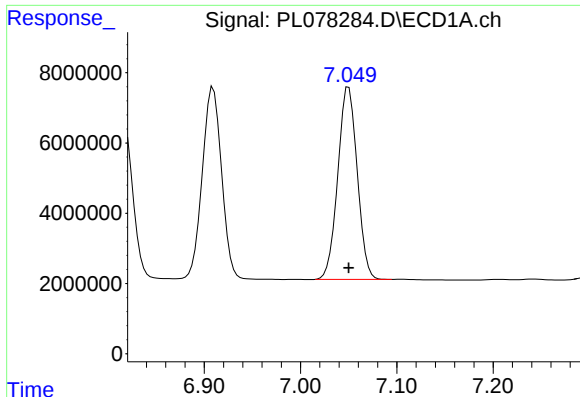
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 62717488
Conc: 49.03 ng/ml



#18 Endrin aldehyde

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 101570912
Conc: 51.67 ng/ml



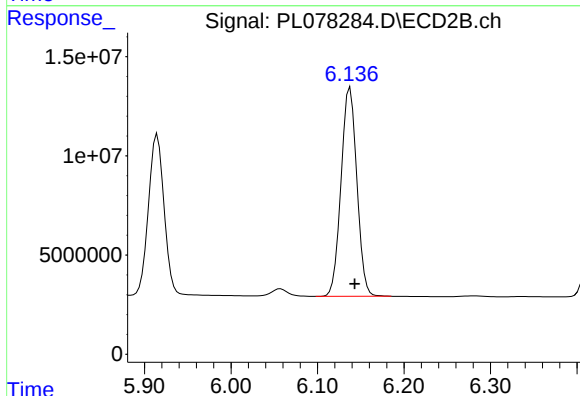
#19 Endosulfan Sulfate

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 76591464
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

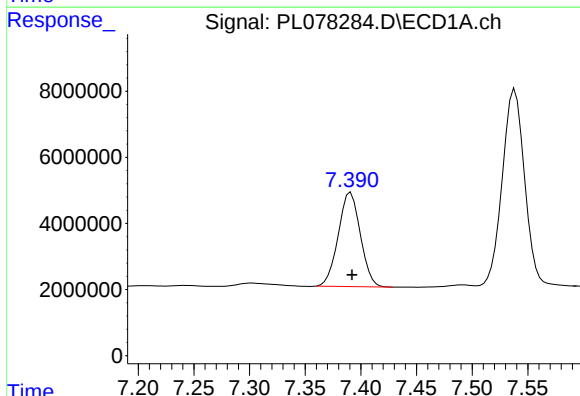
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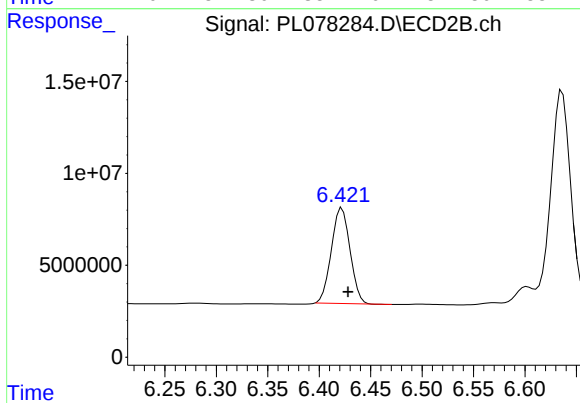
#19 Endosulfan Sulfate

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 132850170
Conc: 53.39 ng/ml



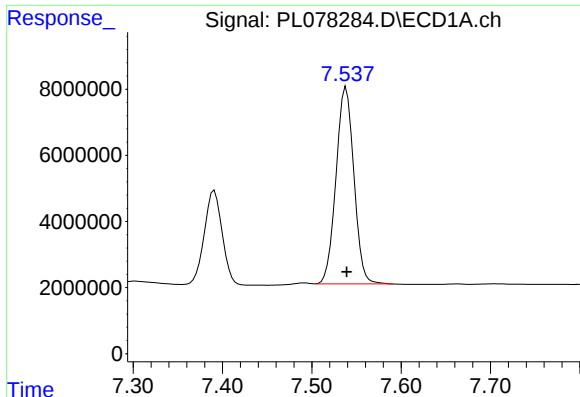
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 39316955
Conc: 47.63 ng/ml



#20 Methoxychlor

R.T.: 6.422 min
Delta R.T.: -0.006 min
Response: 65614307
Conc: 50.86 ng/ml



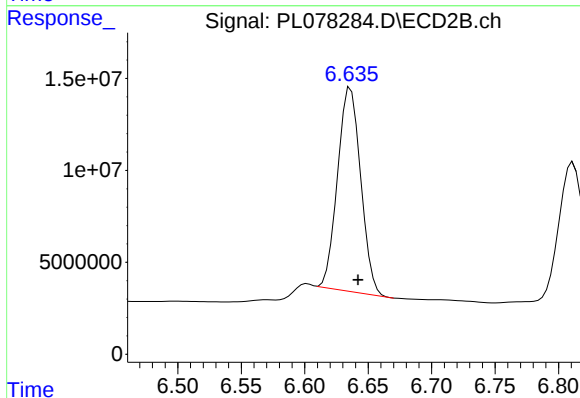
#21 Endrin ketone

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 82729714
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

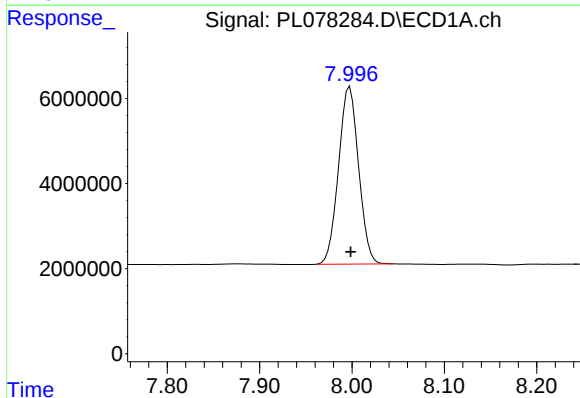
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/13/2022
Supervised By :Ankita Jodhani 10/13/2022



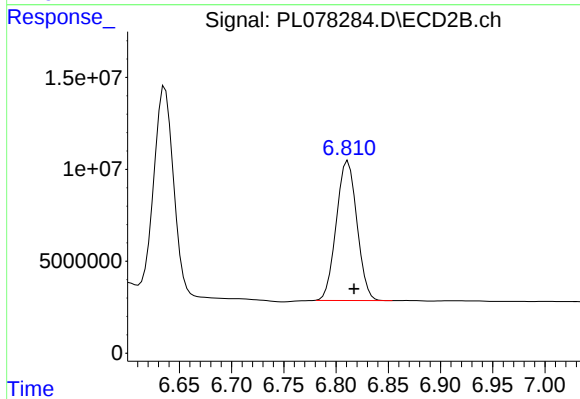
#21 Endrin ketone

R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 140875358
Conc: 51.28 ng/ml m



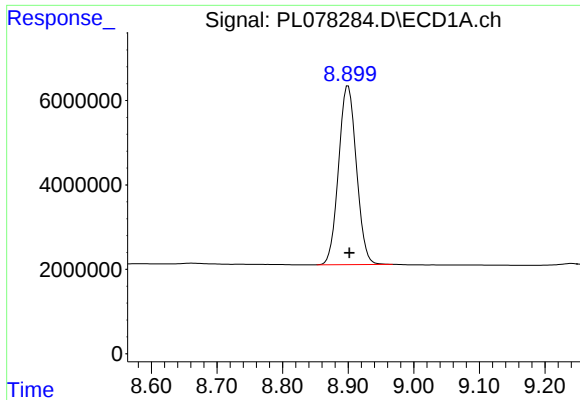
#22 Mirex

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 62875877
Conc: 49.34 ng/ml



#22 Mirex

R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 104375075
Conc: 53.19 ng/ml



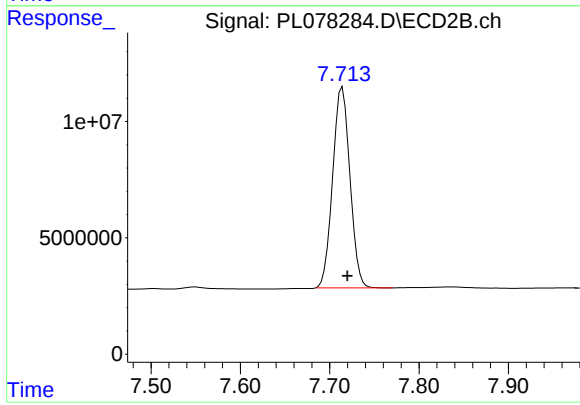
#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.002 min
Response: 80070441
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 10/13/2022



#28 Decachlorobiphenyl

R.T.: 7.714 min
Delta R.T.: -0.006 min
Response: 115780748
Conc: 53.35 ng/ml