

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
 Data File : PL078737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 13:15
 Operator : AR\AJ
 Sample : PB148740BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148740BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/03/2022
 Supervised By :Ankita Jodhani 11/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:21:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.324	2.570	35127084	50347948	18.420	19.720
28)	SA Decachlor...	8.774	7.639	26996916	36987271	17.946	19.528
Target Compounds							
2)	A alpha-BHC	3.785	3.057	151.1E6	205.9E6	52.630	52.141
3)	MA gamma-BHC...	4.118	3.378	138.4E6	190.2E6	51.783	52.907
4)	MA Heptachlor	4.689	3.705	143.6E6	186.1E6	55.333	53.662
5)	MB Aldrin	5.027	3.977	134.1E6	192.9E6	54.161	55.081
6)	B beta-BHC	4.332	3.678	57013516	71664909	49.492	49.946
7)	B delta-BHC	4.574	3.898	111.1E6	188.6E6	48.809	51.787
8)	B Heptachlo...	5.460	4.473	120.1E6	166.3E6	56.560	55.190
9)	A Endosulfan I	5.845	4.836	111.5E6	150.0E6	52.260	52.389
10)	B gamma-Chl...	5.716	4.721	122.4E6	163.1E6	54.230	53.213
11)	B alpha-Chl...	5.792	4.783	121.0E6	158.8E6	52.316	53.266
12)	B 4,4'-DDE	5.975	4.978	105.2E6	151.8E6	52.556	55.768
13)	MA Dieldrin	6.122	5.098	116.6E6	164.1E6	54.091	55.396
14)	MA Endrin	6.353	5.369	104.5E6	151.4E6	55.069	58.119
15)	B Endosulfa...	6.582	5.665	94203437	136.9E6	50.211	60.151
16)	A 4,4'-DDD	6.500	5.529	85803613	121.0E6	51.471	55.103
17)	MA 4,4'-DDT	6.810	5.774	94546049	133.2E6	52.751	61.392m
18)	B Endrin al...	6.714	5.843	79123346	107.7E6	54.378	57.368
19)	B Endosulfa...	6.946	6.066	95430024	133.9E6	51.866	56.266
20)	A Methoxychlor	7.294	6.352	49363022	70002694	53.604	61.687
21)	B Endrin ke...	7.432	6.562	96304996	147.2E6	51.188	56.946
22)	Mirex	7.889	6.734	74889555	109.2E6	51.301	55.480

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
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 Acq On : 02 Nov 2022 13:15
 Operator : AR\AJ
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Instrument :

ECD_L

ClientSampleId :

PB148740BS

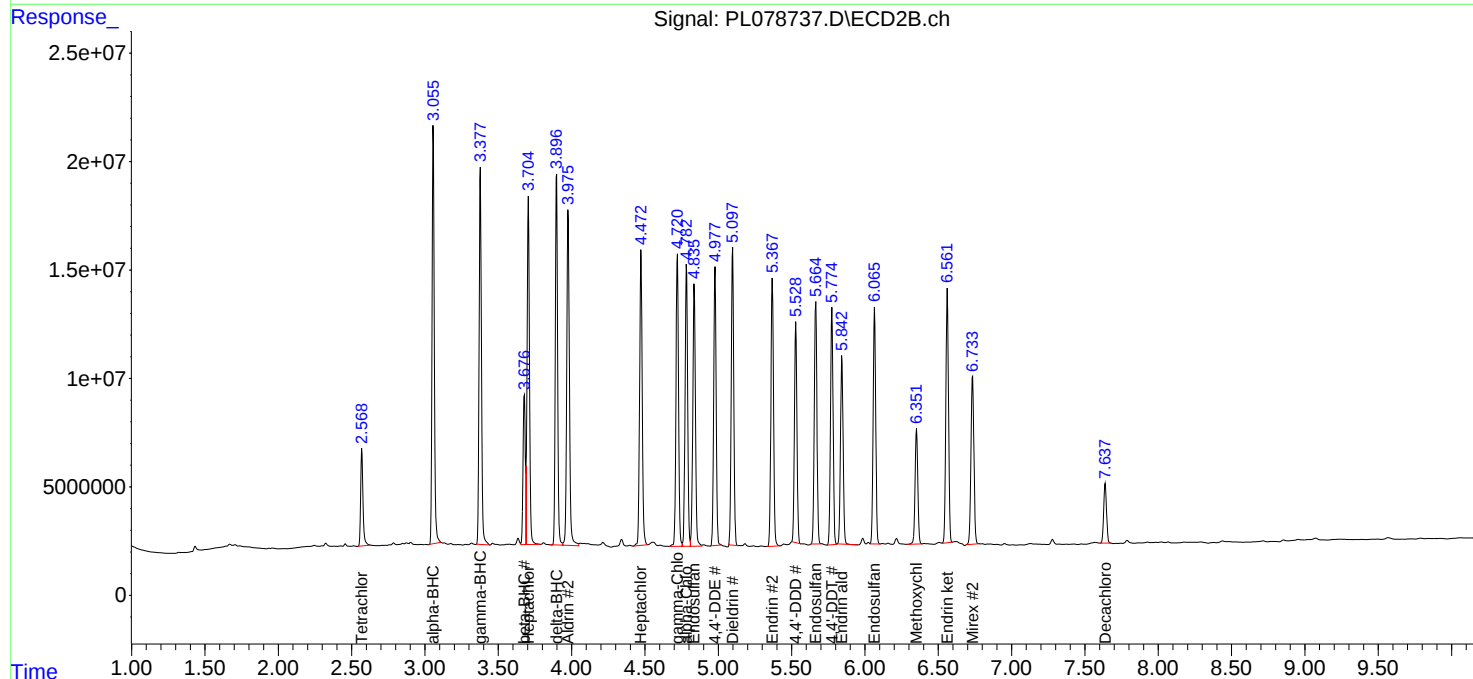
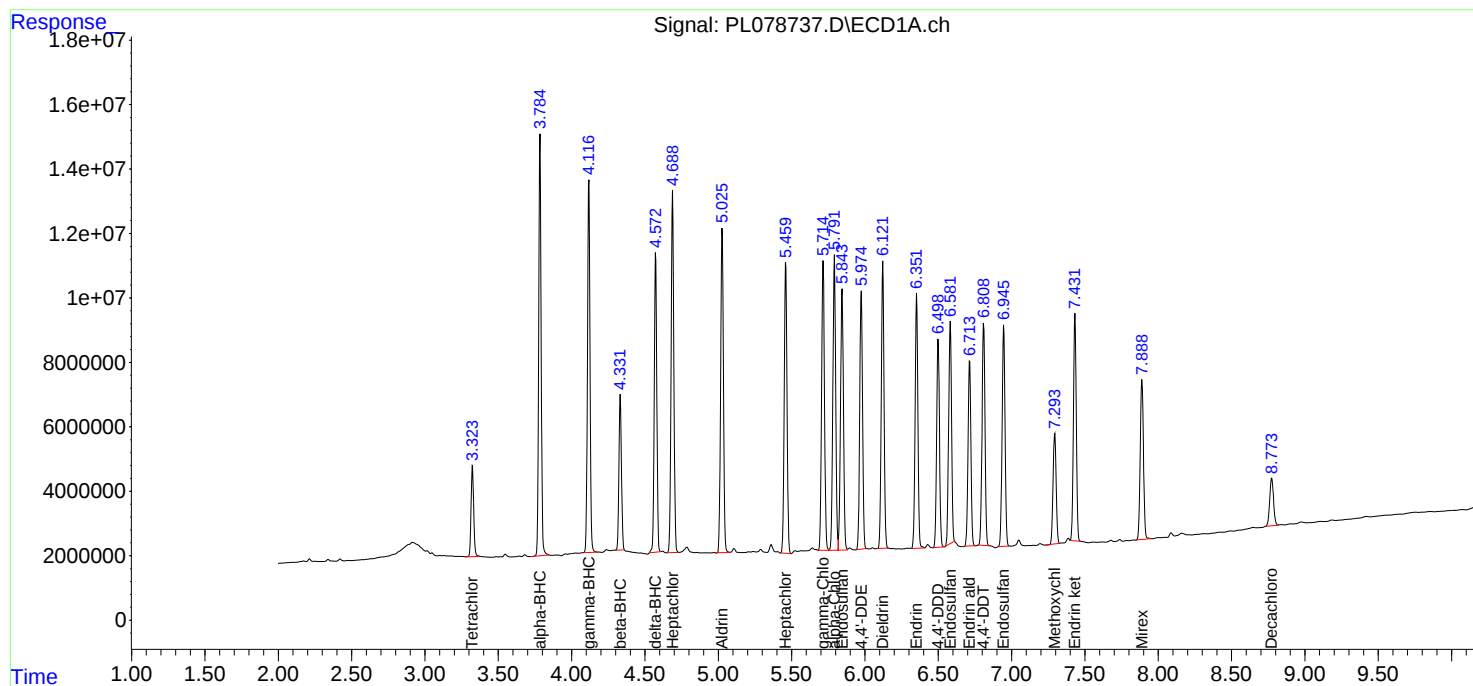
Manual Integrations

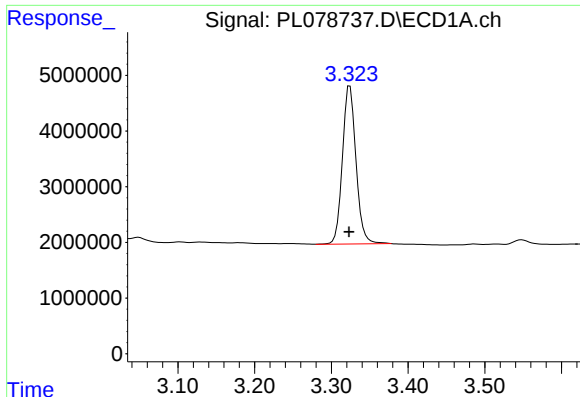
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Reviewed By : Abdul Mirza 11/03/2022
 Supervised By : Ankita Jodhani 11/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:21:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
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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





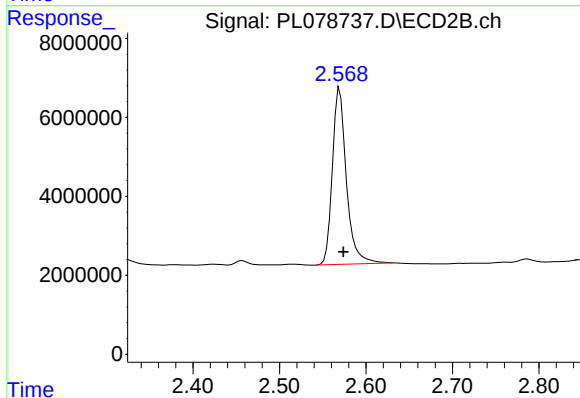
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 35127084
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148740BS

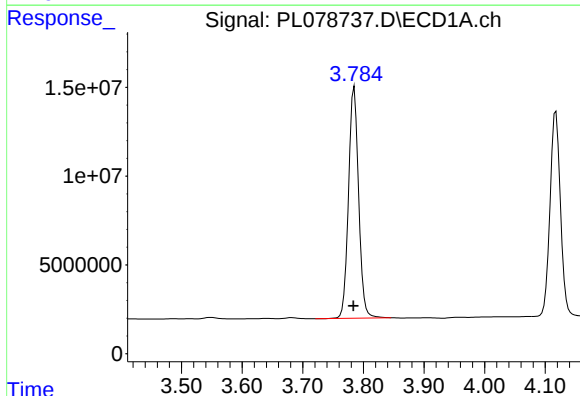
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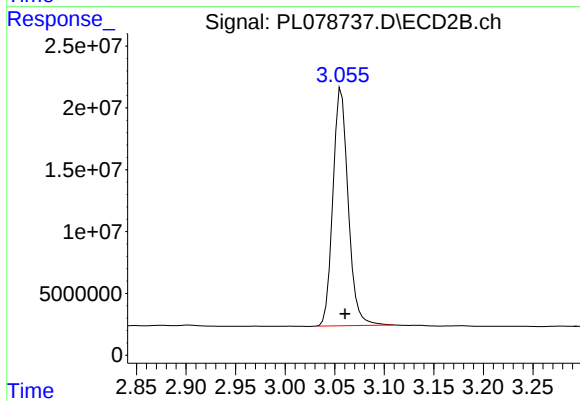
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 50347948
Conc: 19.72 ng/ml



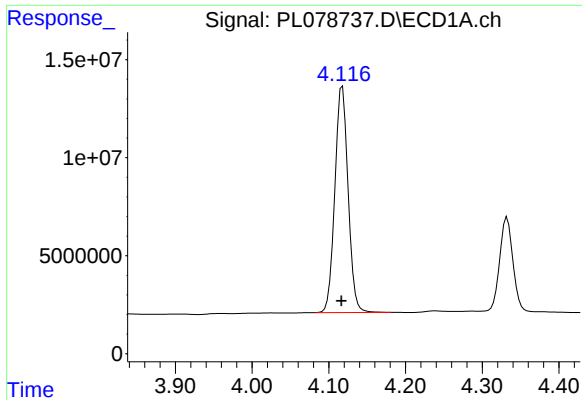
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.001 min
Response: 151120707
Conc: 52.63 ng/ml



#2 alpha-BHC

R.T.: 3.057 min
Delta R.T.: -0.004 min
Response: 205905758
Conc: 52.14 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.118 min
Delta R.T.: 0.001 min
Response: 138351237
Conc: 51.78 ng/ml

Instrument :

ECD_L

ClientSampleId :

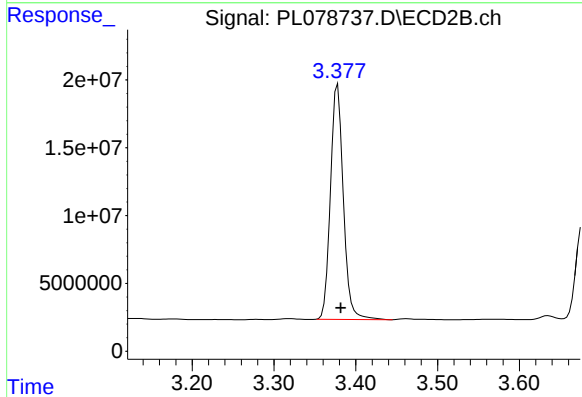
PB148740BS

Manual Integrations

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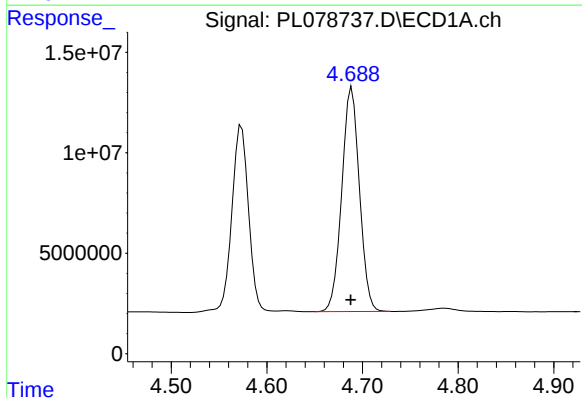
Reviewed By :Abdul Mirza 11/03/2022

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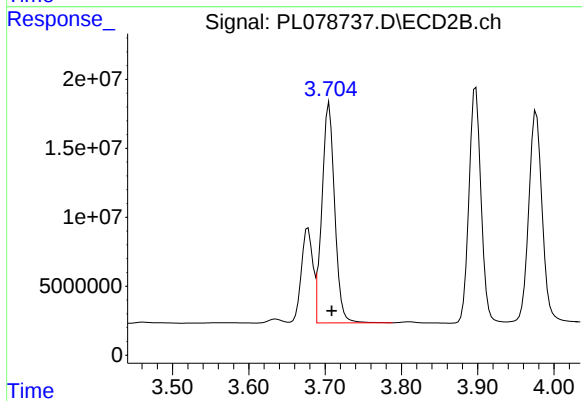
#3 gamma-BHC (Lindane)

R.T.: 3.378 min
Delta R.T.: -0.004 min
Response: 190158823
Conc: 52.91 ng/ml



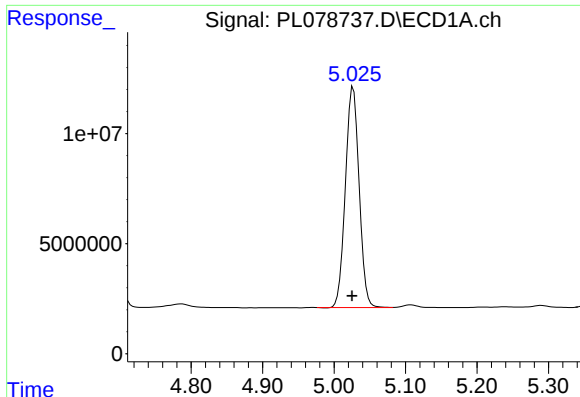
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: 0.001 min
Response: 143644644
Conc: 55.33 ng/ml



#4 Heptachlor

R.T.: 3.705 min
Delta R.T.: -0.003 min
Response: 186088360
Conc: 53.66 ng/ml



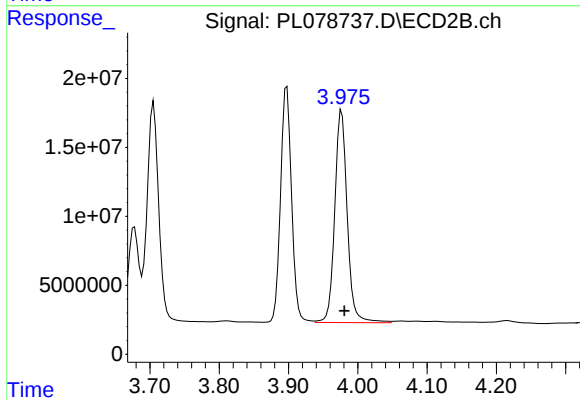
#5 Aldrin

R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 134140402
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148740BS

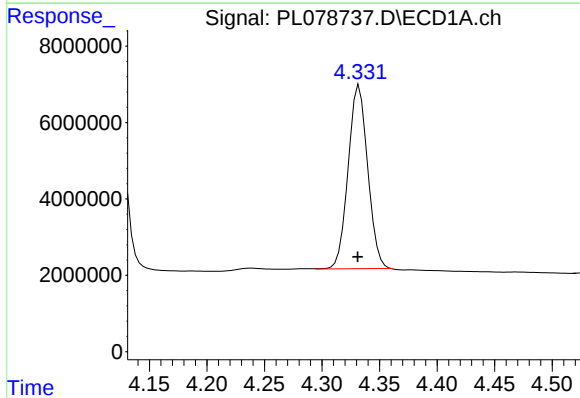
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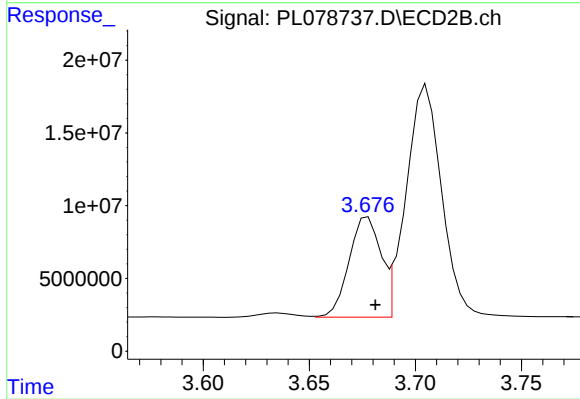
#5 Aldrin

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 192877785
Conc: 55.08 ng/ml



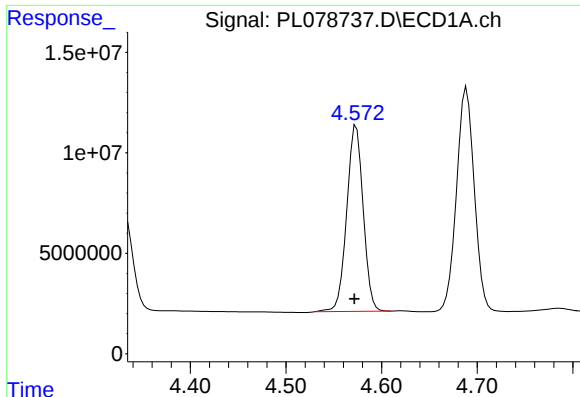
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 57013516
Conc: 49.49 ng/ml



#6 beta-BHC

R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 71664909
Conc: 49.95 ng/ml



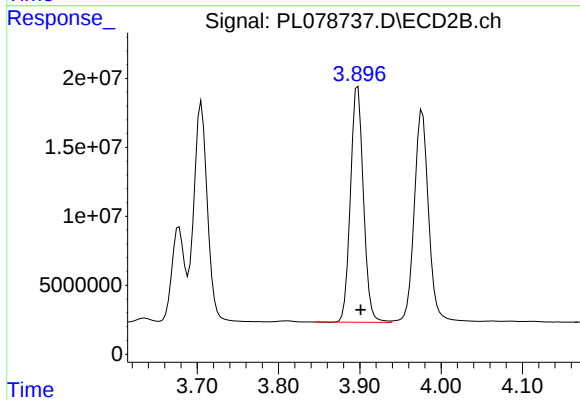
#7 delta-BHC

R.T.: 4.574 min
Delta R.T.: 0.002 min
Response: 111131011
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148740BS

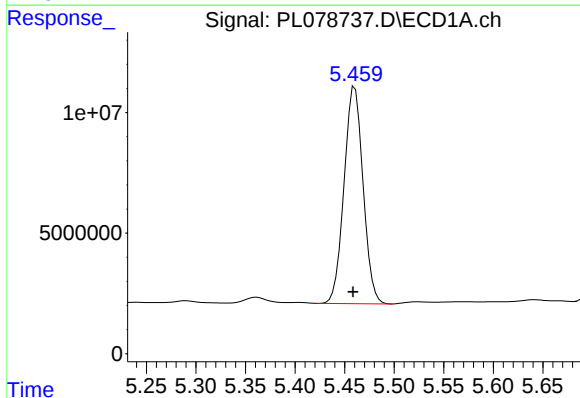
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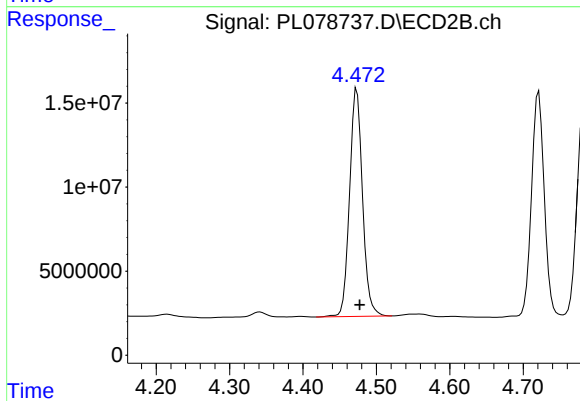
#7 delta-BHC

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 188571738
Conc: 51.79 ng/ml



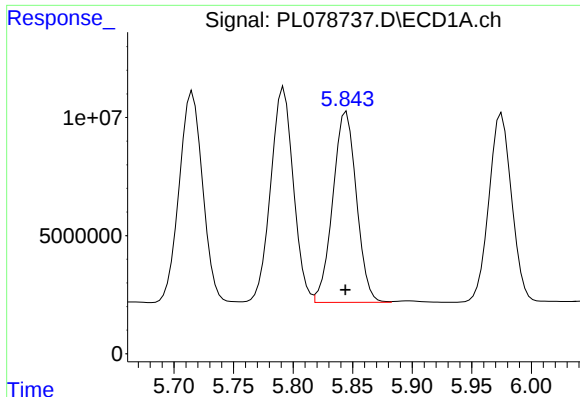
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 120077397
Conc: 56.56 ng/ml



#8 Heptachlor epoxide

R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 166300975
Conc: 55.19 ng/ml



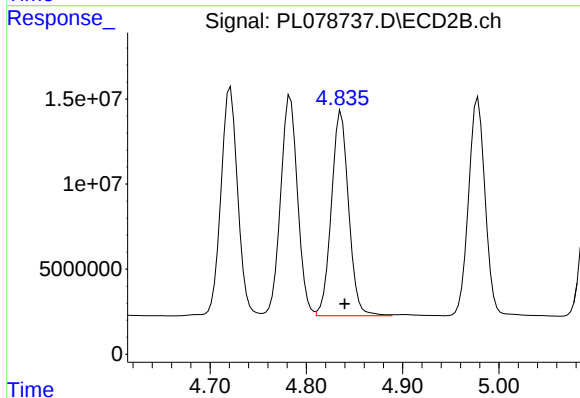
#9 Endosulfan I

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 111501520
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148740BS

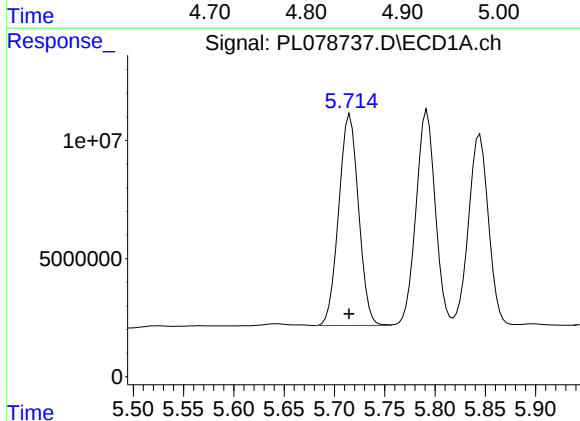
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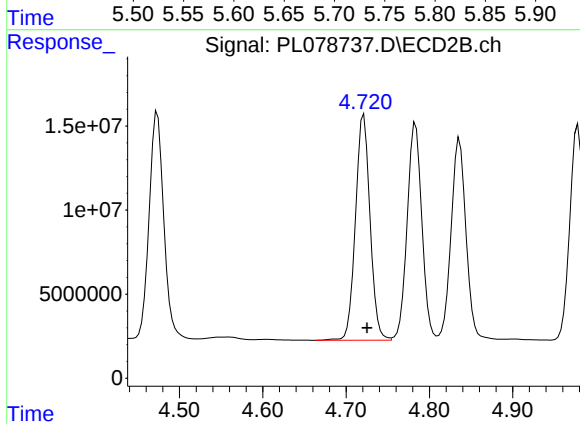
#9 Endosulfan I

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 149971824
Conc: 52.39 ng/ml



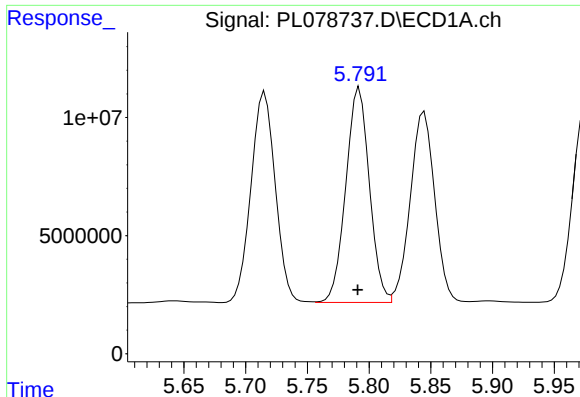
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 122405194
Conc: 54.23 ng/ml



#10 gamma-Chlordane

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 163069570
Conc: 53.21 ng/ml



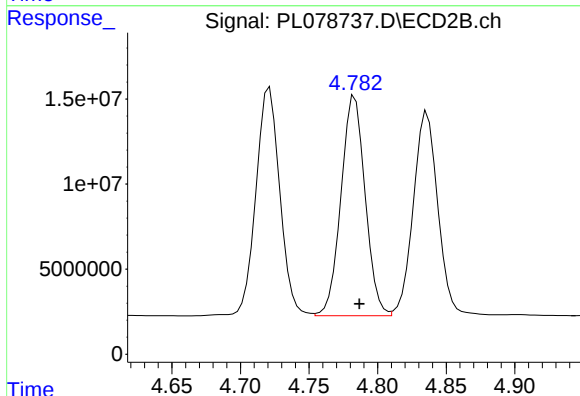
#11 alpha-Chlordane

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 121048968
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148740BS

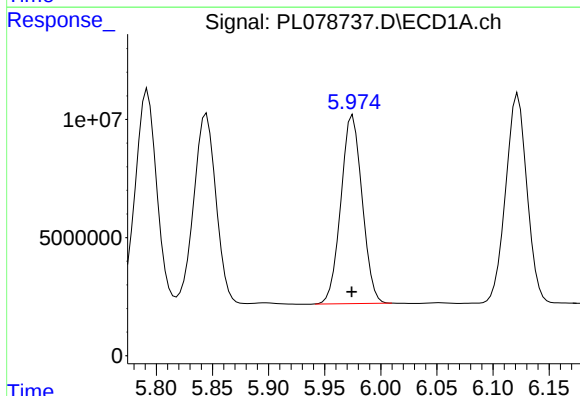
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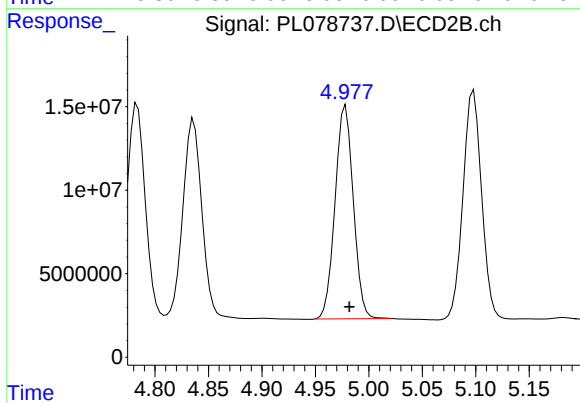
#11 alpha-Chlordane

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 158752712
Conc: 53.27 ng/ml



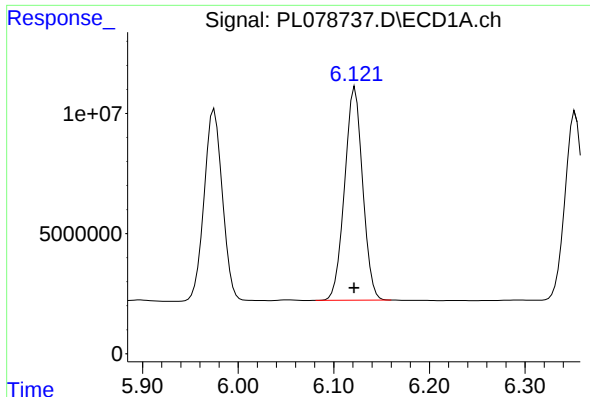
#12 4,4'-DDE

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 105183785
Conc: 52.56 ng/ml



#12 4,4'-DDE

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 151829078
Conc: 55.77 ng/ml



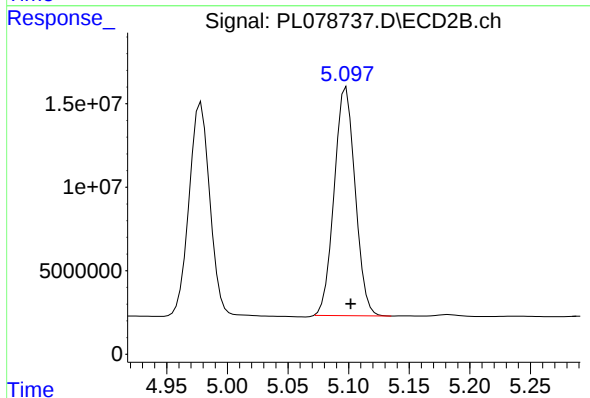
#13 Dieldrin

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 116648646
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148740BS

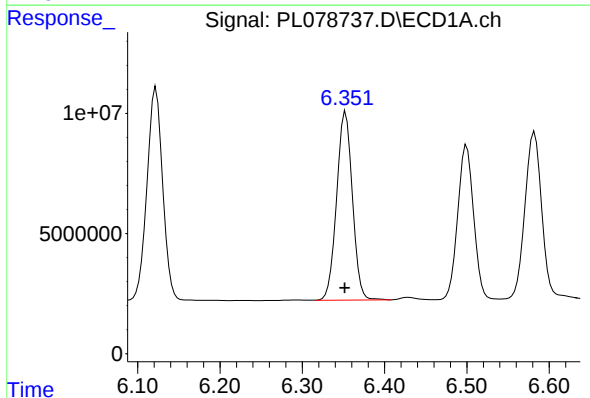
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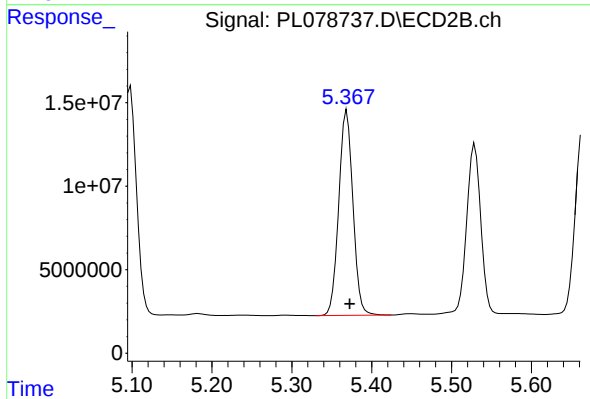
#13 Dieldrin

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 164142956
Conc: 55.40 ng/ml



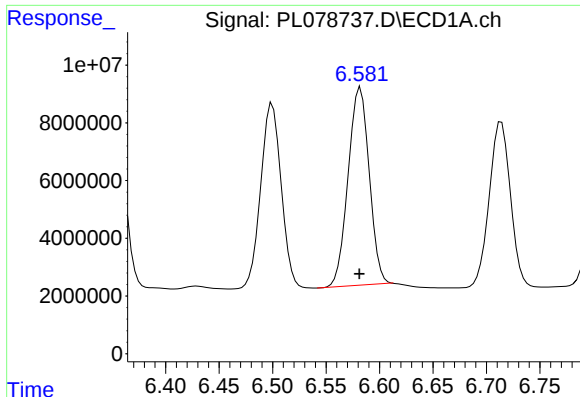
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 104510355
Conc: 55.07 ng/ml



#14 Endrin

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 151414786
Conc: 58.12 ng/ml



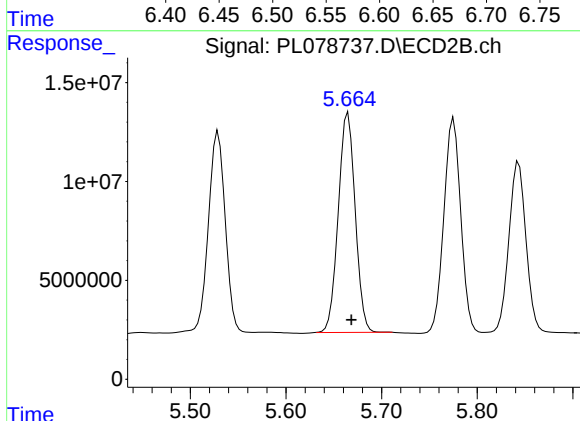
#15 Endosulfan II

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 94203437
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
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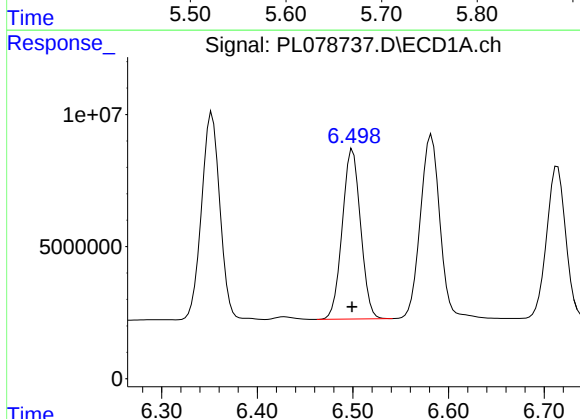
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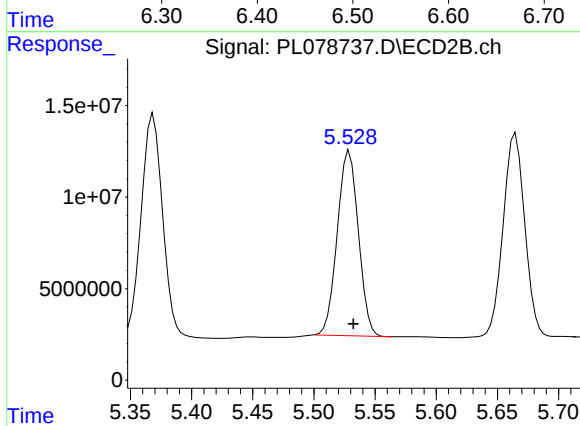
#15 Endosulfan II

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 136920412
Conc: 60.15 ng/ml



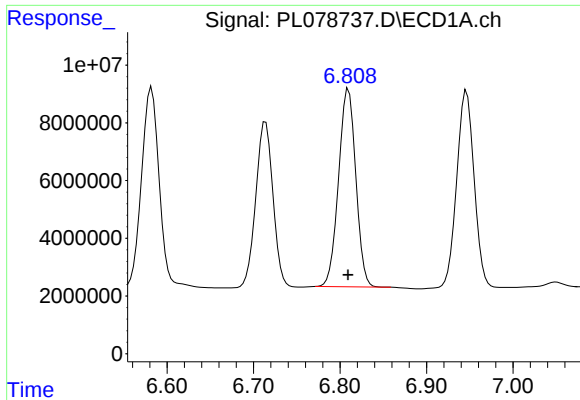
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 85803613
Conc: 51.47 ng/ml



#16 4,4'-DDD

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 121028106
Conc: 55.10 ng/ml



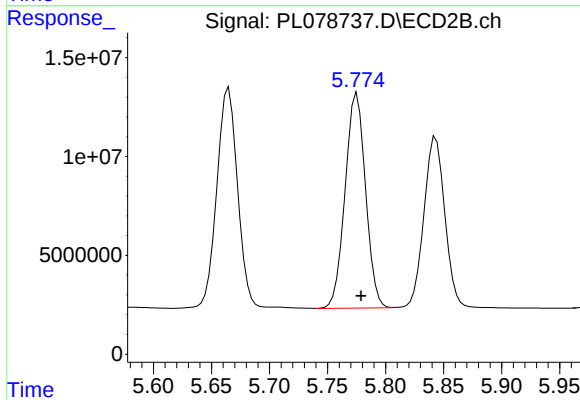
#17 4,4'-DDT

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 94546049
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148740BS

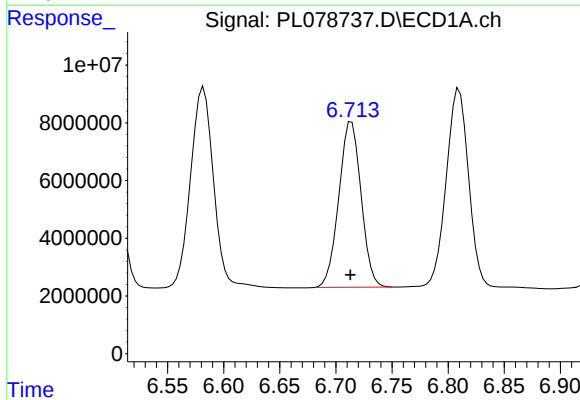
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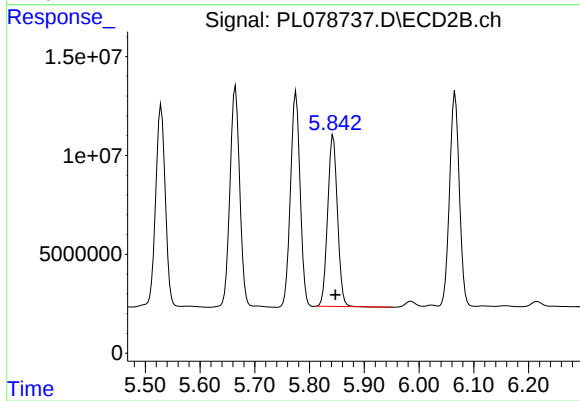
#17 4,4'-DDT

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 133167199
Conc: 61.39 ng/ml m



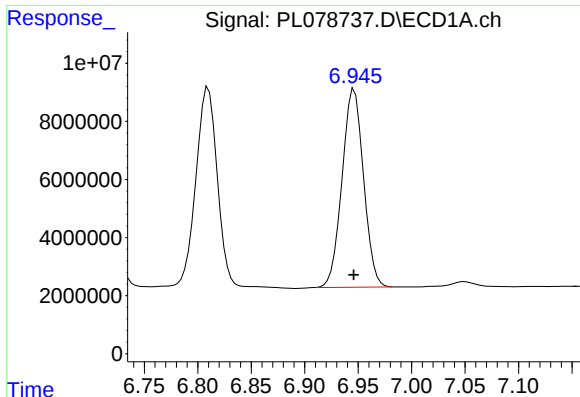
#18 Endrin aldehyde

R.T.: 6.714 min
Delta R.T.: 0.001 min
Response: 79123346
Conc: 54.38 ng/ml



#18 Endrin aldehyde

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 107666288
Conc: 57.37 ng/ml



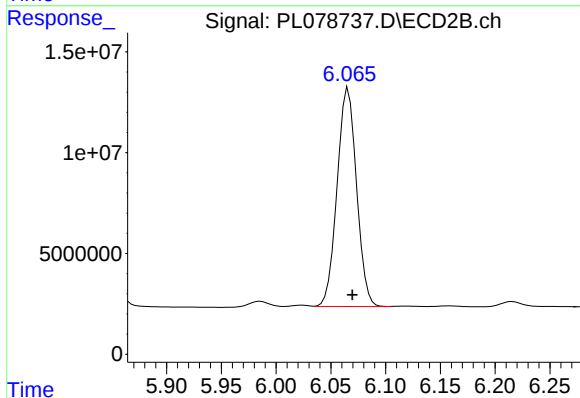
#19 Endosulfan Sulfate

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 95430024
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148740BS

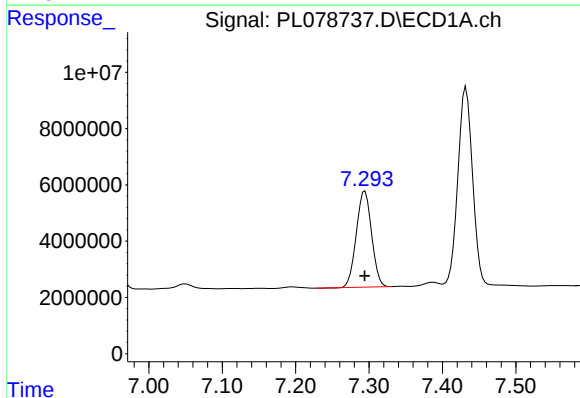
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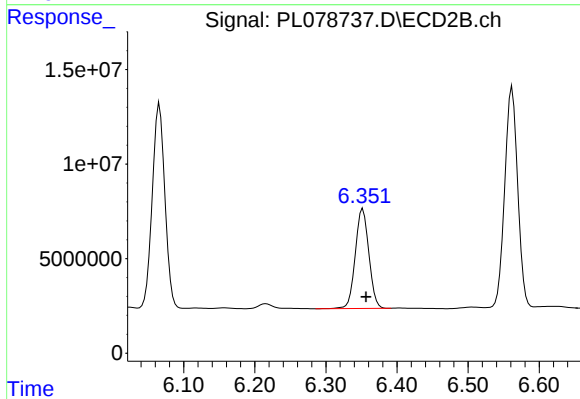
#19 Endosulfan Sulfate

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 133940815
Conc: 56.27 ng/ml



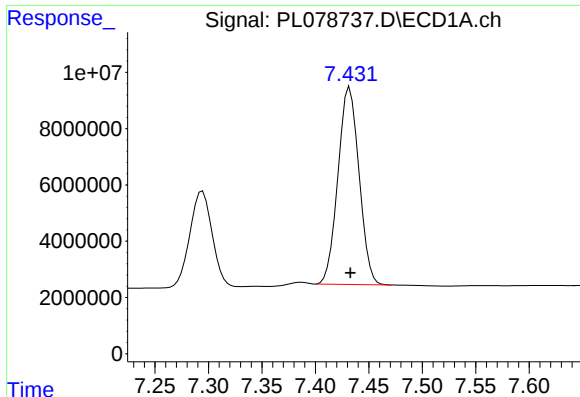
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 49363022
Conc: 53.60 ng/ml



#20 Methoxychlor

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 70002694
Conc: 61.69 ng/ml



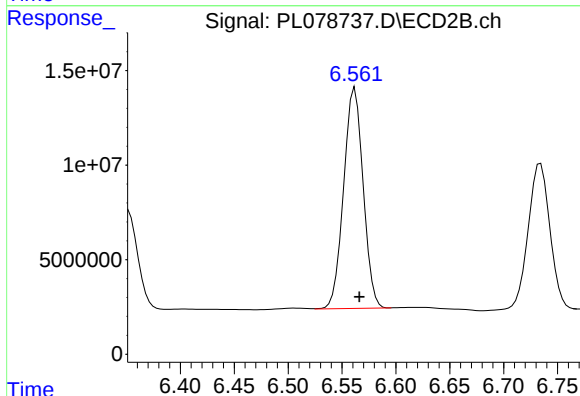
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 96304996
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148740BS

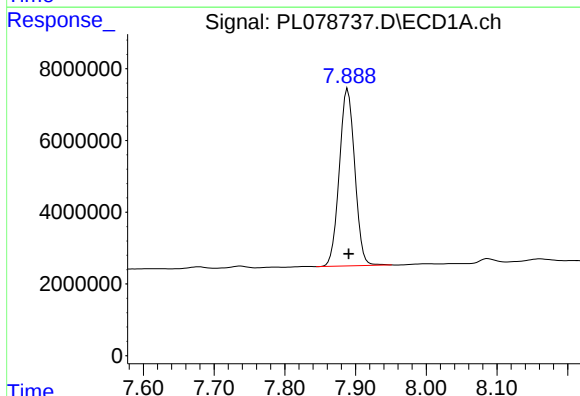
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/03/2022
Supervised By :Ankita Jodhani 11/03/2022



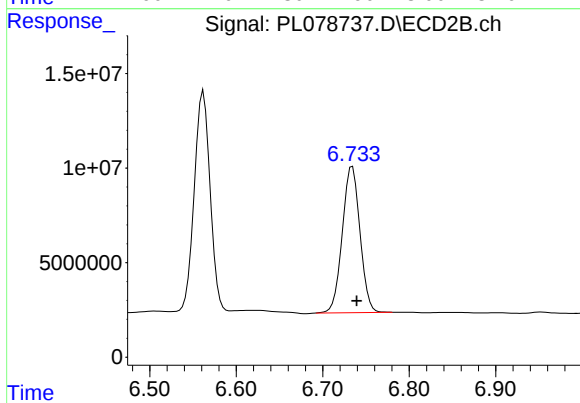
#21 Endrin ketone

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 147190333
Conc: 56.95 ng/ml



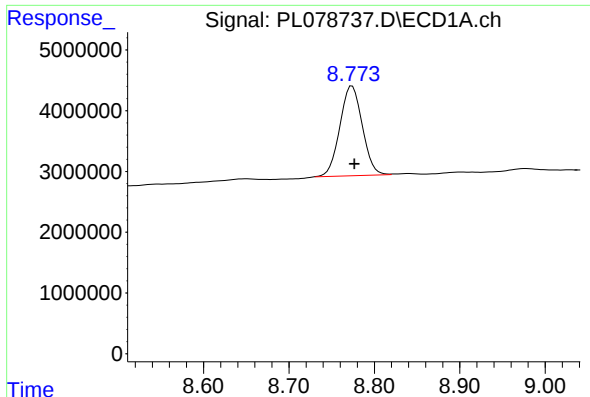
#22 Mirex

R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 74889555
Conc: 51.30 ng/ml



#22 Mirex

R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 109182596
Conc: 55.48 ng/ml



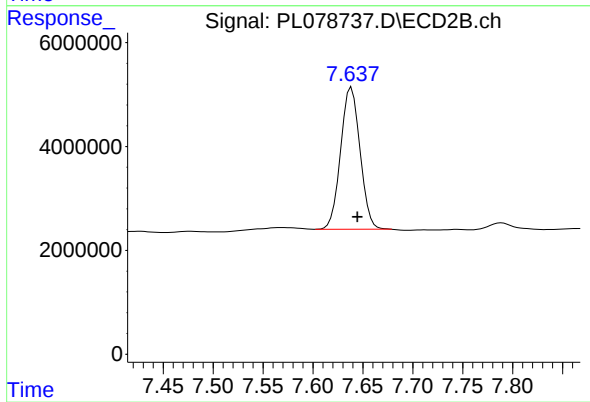
#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 26996916
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148740BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 11/03/2022



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 36987271
Conc: 19.53 ng/ml