

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 06:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/13/2022
 Supervised By : Ankita Jodhani 09/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 16:19:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.417	2.628	78457708	116.4E6	45.888	44.001
28)	SA Decachlor...	8.906	7.727	61403203	87147438	40.938	44.191
Target Compounds							
2)	A alpha-BHC	3.881	3.121	120.9E6	180.5E6	47.095	45.074
3)	MA gamma-BHC...	4.217	3.445	111.8E6	161.5E6	46.722	51.668
4)	MA Heptachlor	4.793	3.777	112.2E6	152.6E6	47.938	45.970
5)	MB Aldrin	5.133	4.051	103.4E6	149.6E6	46.603	47.273
6)	B beta-BHC	4.429	3.744	48526744	67602835	47.298	47.236
7)	B delta-BHC	4.673	3.967	95898259	166.0E6	50.932	46.724
8)	B Heptachlo...	5.564	4.550	92258421	133.2E6	57.667m	48.727
9)	A Endosulfan I	5.952	4.915	83985797	124.6E6	47.829	48.274
10)	B gamma-Chl...	5.821	4.799	97221907	141.1E6	51.841	50.386
11)	B alpha-Chl...	5.898	4.861	92184883	137.6E6	48.875	51.103
12)	B 4,4'-DDE	6.078	5.055	80885475	128.7E6	46.177	47.422
13)	MA Dieldrin	6.229	5.178	82250452	141.3E6	44.975	51.566
14)	MA Endrin	6.462	5.450	72838948	123.9E6	48.109	60.101
15)	B Endosulfa...	6.689	5.747	66991899	102.3E6	41.324	43.505
16)	A 4,4'-DDD	6.602	5.608	61655061	102.4E6	46.676	49.738
17)	MA 4,4'-DDT	6.912	5.856	64693925	101.3E6	40.806	47.446
18)	B Endrin al...	6.820	5.926	53647814	79395369	45.988	45.652
19)	B Endosulfa...	7.053	6.149	63822270	103.3E6	42.984	46.825
20)	A Methoxychlor	7.394	6.434	33022397	53877380	41.631	45.850
21)	B Endrin ke...	7.542	6.646	66777364	122.8E6	43.256	50.633m
22)	Mirex	8.001	6.824	51534643	81362778	42.384	46.474

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077591.D
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 Acq On : 08 Sep 2022 06:58
 Operator : AR\AJ
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

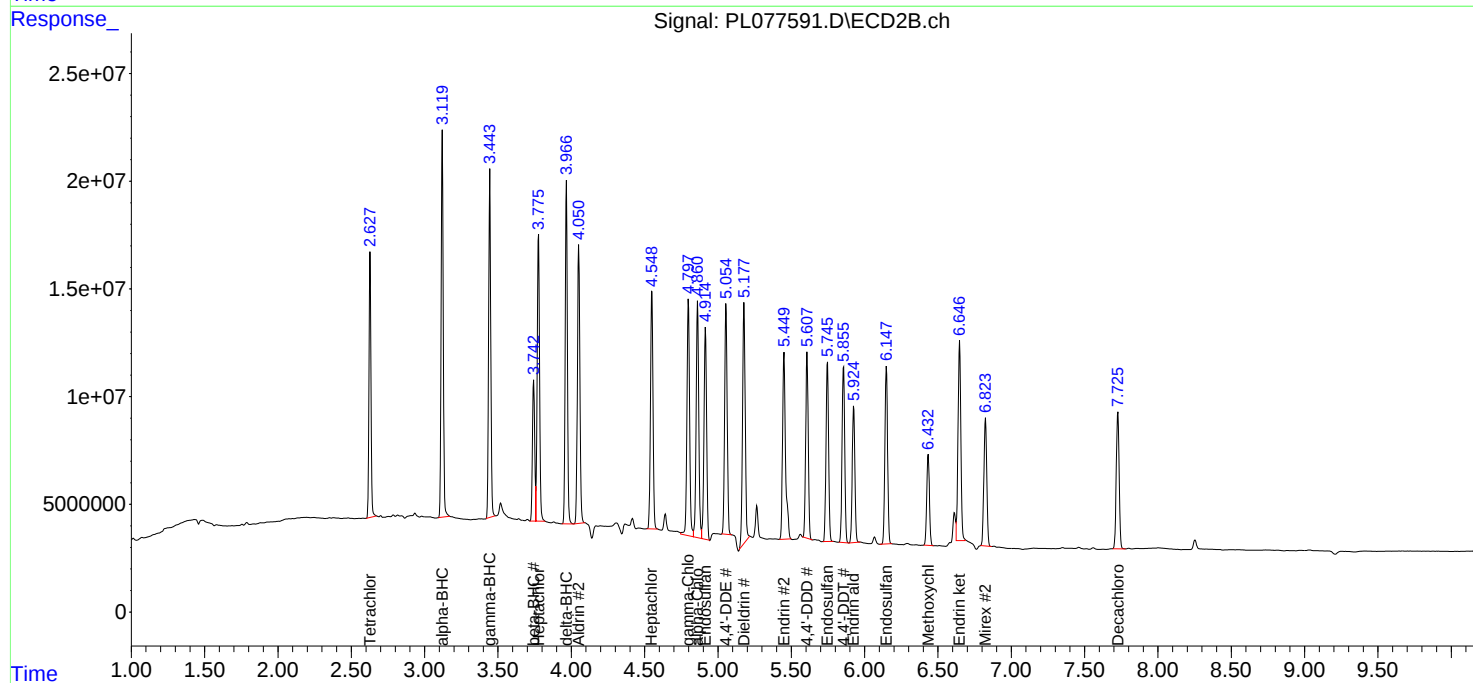
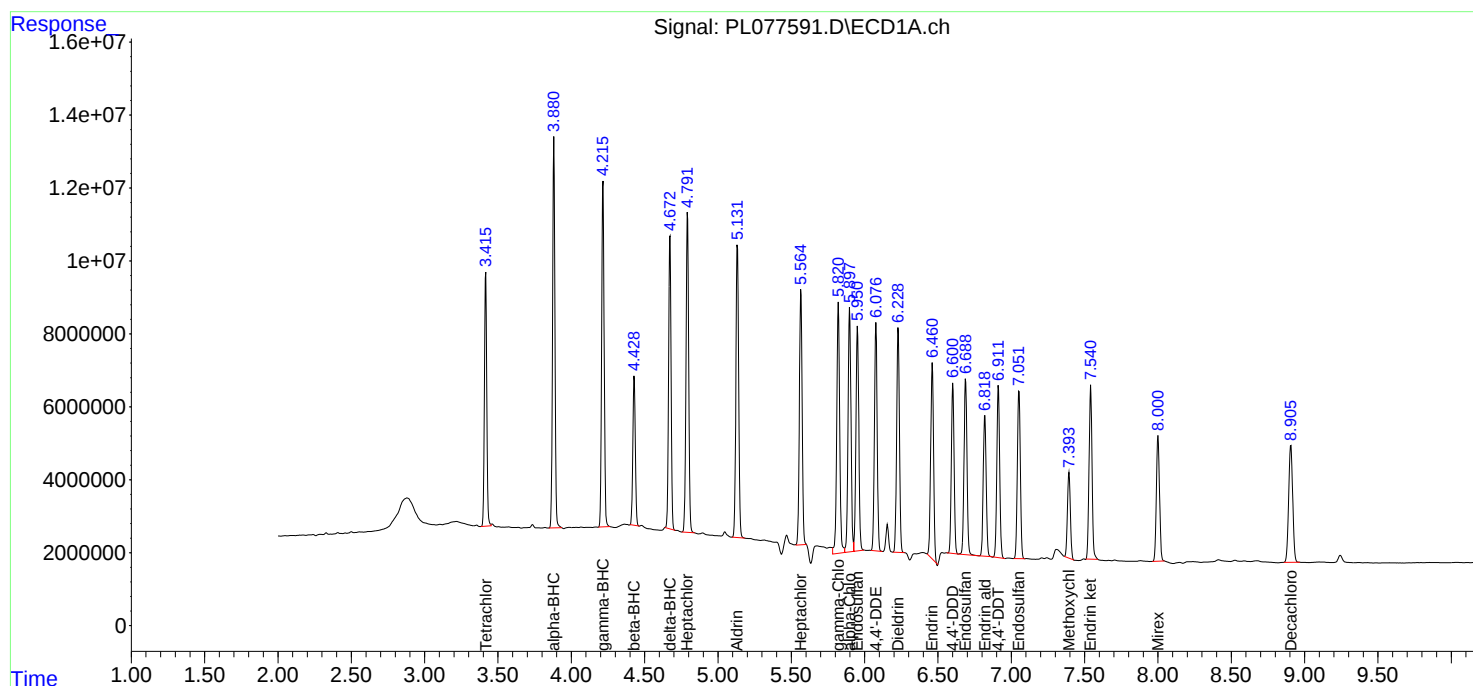
Manual Integrations

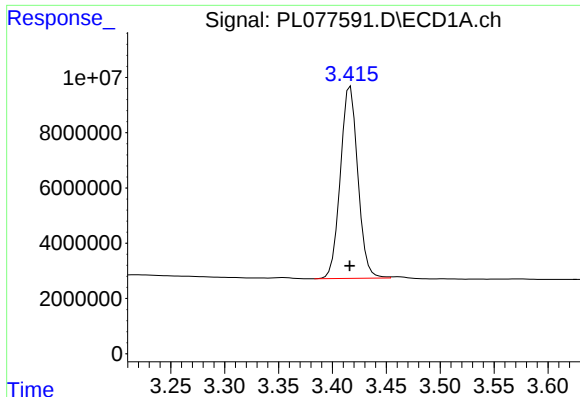
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 Supervised By :Ankita Jodhani 09/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 16:19:17 2022
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 Quant Title : GC Extractables
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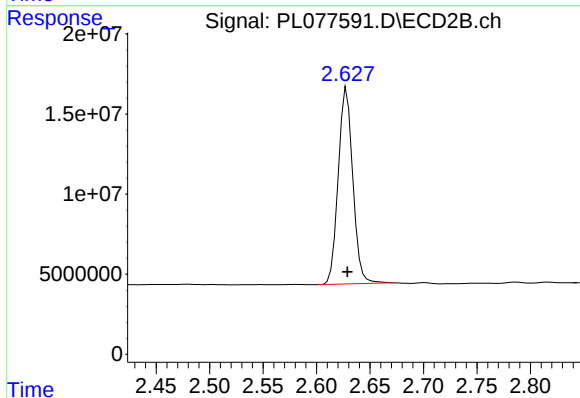
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 78457708
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

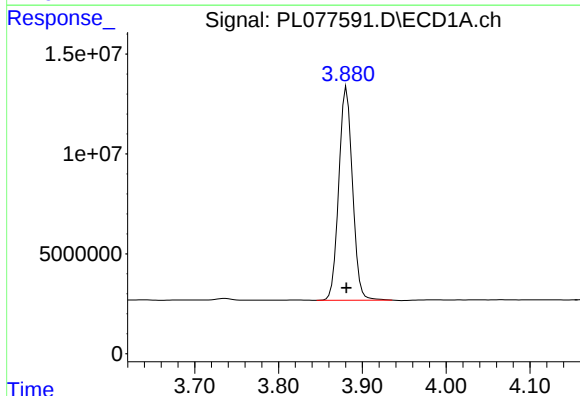
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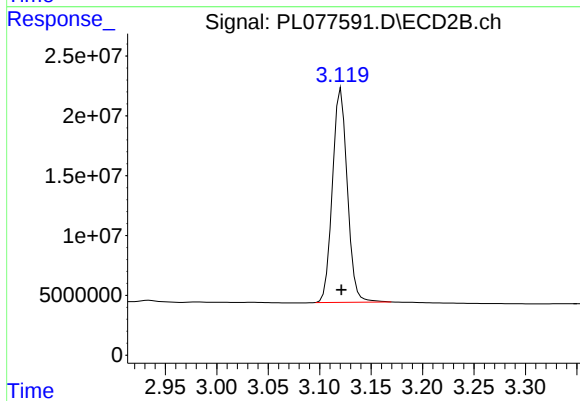
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 116434118
Conc: 44.00 ng/ml



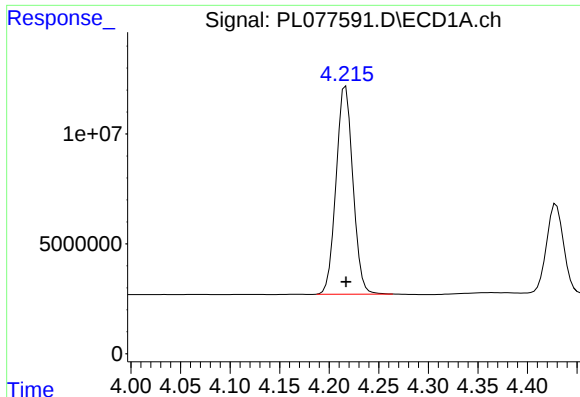
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 120866685
Conc: 47.09 ng/ml



#2 alpha-BHC

R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 180506230
Conc: 45.07 ng/ml



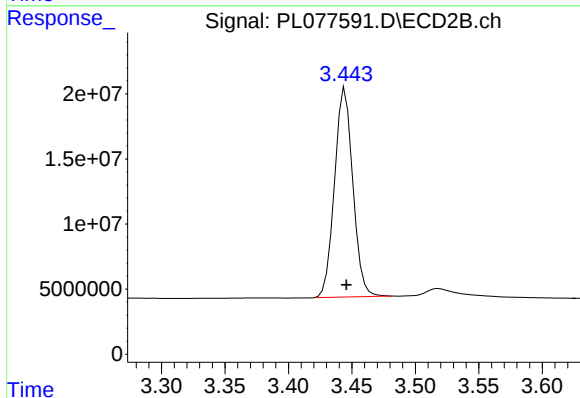
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 111806348
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

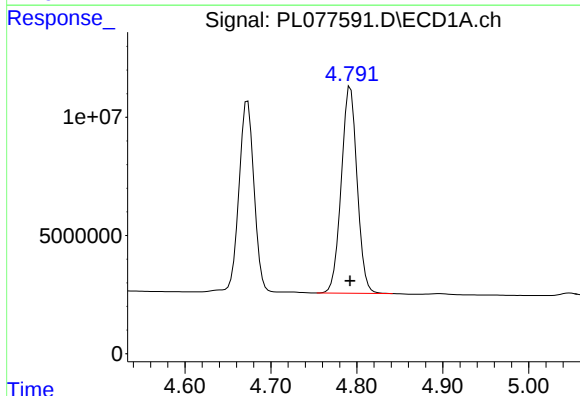
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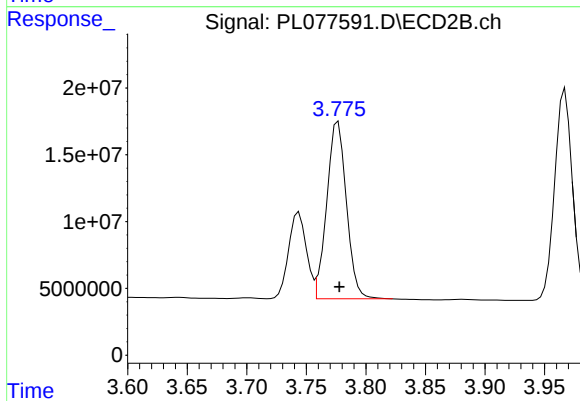
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: -0.001 min
Response: 161521406
Conc: 51.67 ng/ml



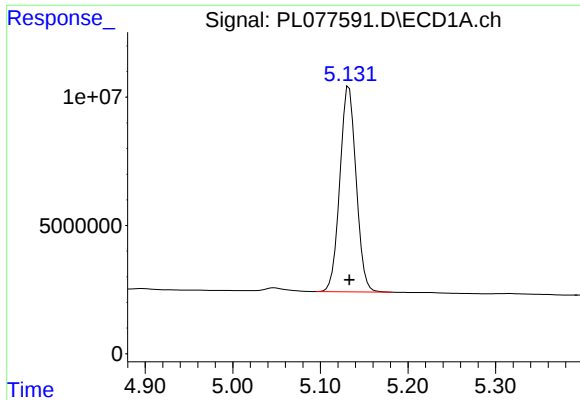
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 112164518
Conc: 47.94 ng/ml



#4 Heptachlor

R.T.: 3.777 min
Delta R.T.: -0.001 min
Response: 152561358
Conc: 45.97 ng/ml



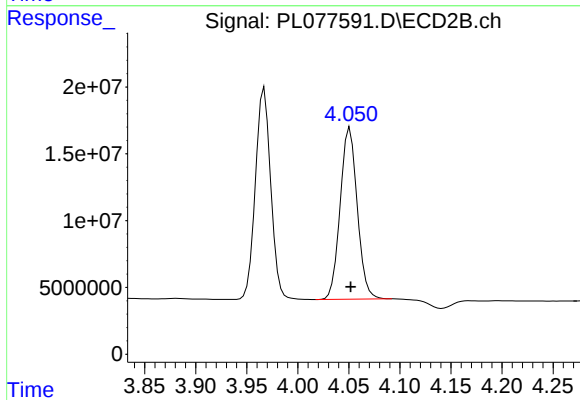
#5 Aldrin

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 103381630
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

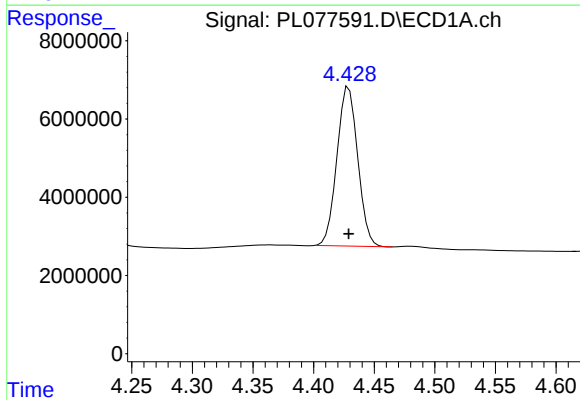
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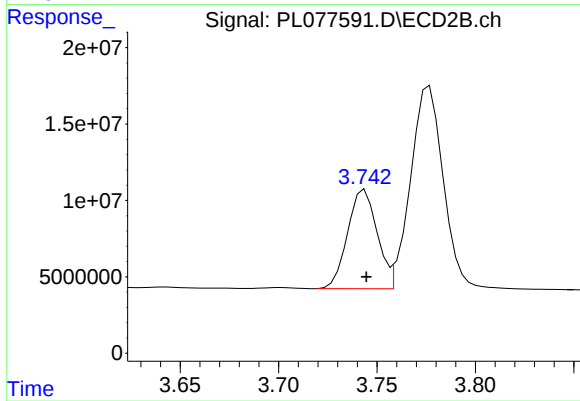
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 149630349
Conc: 47.27 ng/ml



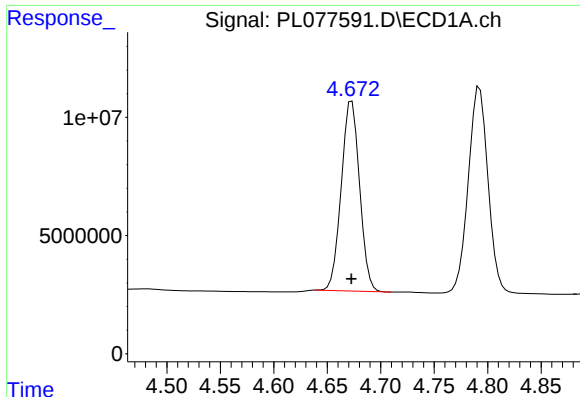
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 48526744
Conc: 47.30 ng/ml



#6 beta-BHC

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 67602835
Conc: 47.24 ng/ml



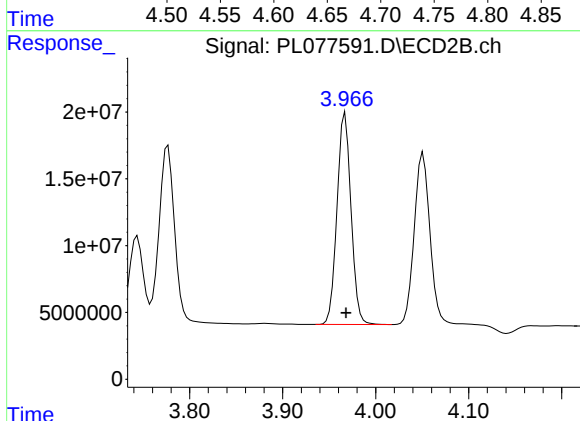
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 95898259
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

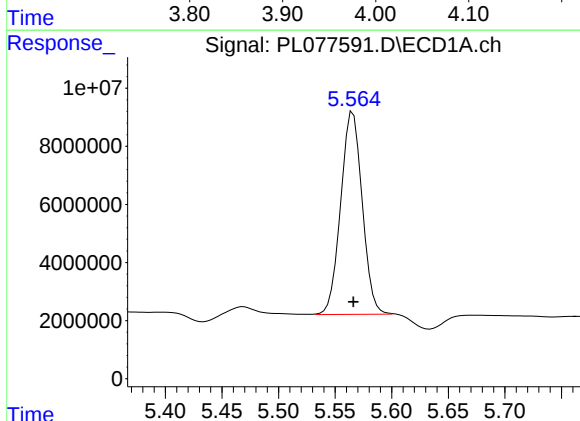
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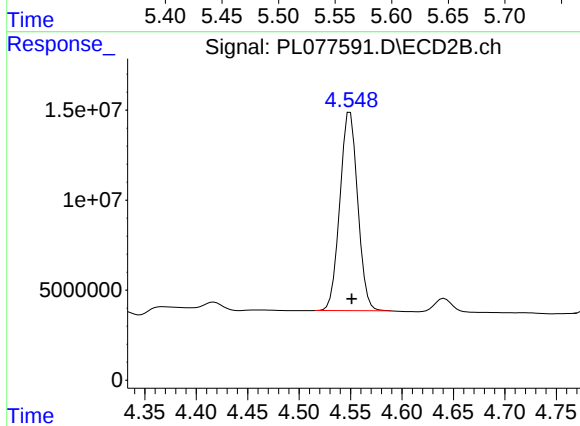
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 166020788
Conc: 46.72 ng/ml



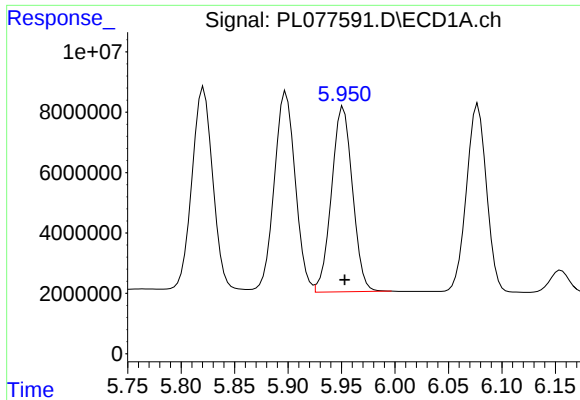
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 92258421
Conc: 57.67 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 133237673
Conc: 48.73 ng/ml



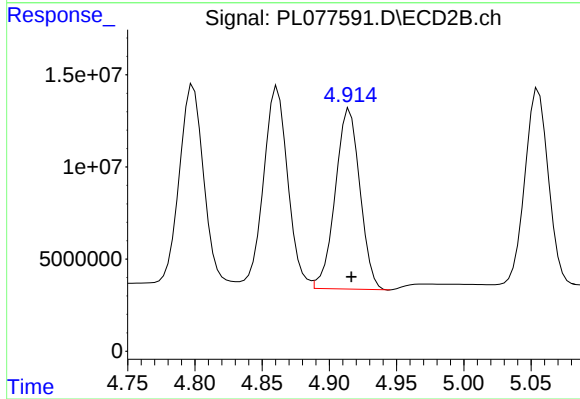
#9 Endosulfan I

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 83985797
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

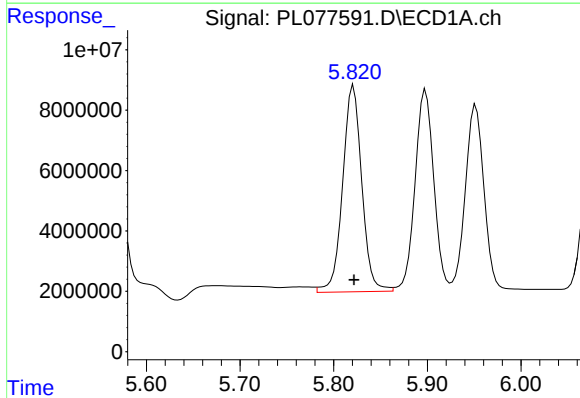
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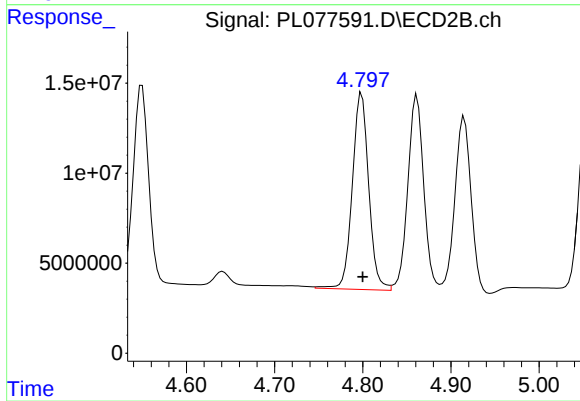
#9 Endosulfan I

R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 124587198
Conc: 48.27 ng/ml



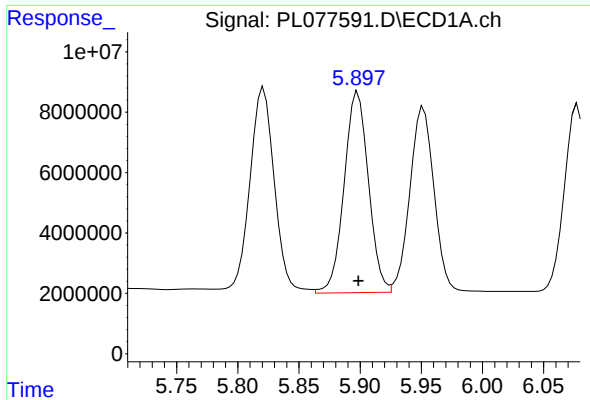
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 97221907
Conc: 51.84 ng/ml



#10 gamma-Chlordane

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 141111051
Conc: 50.39 ng/ml



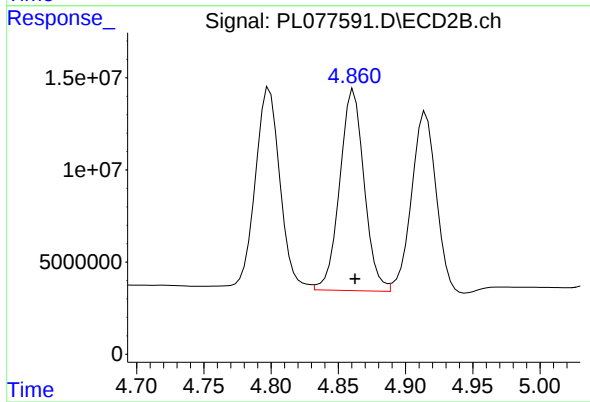
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 92184883
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

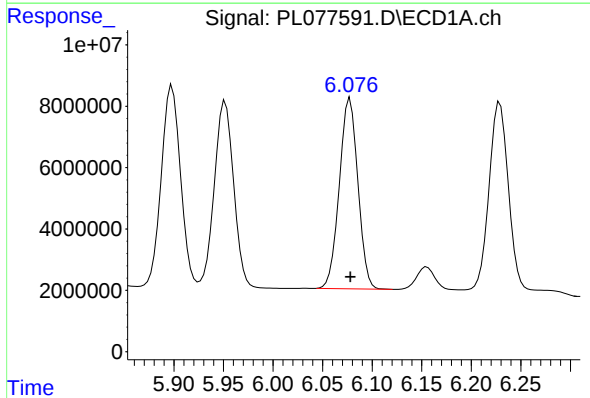
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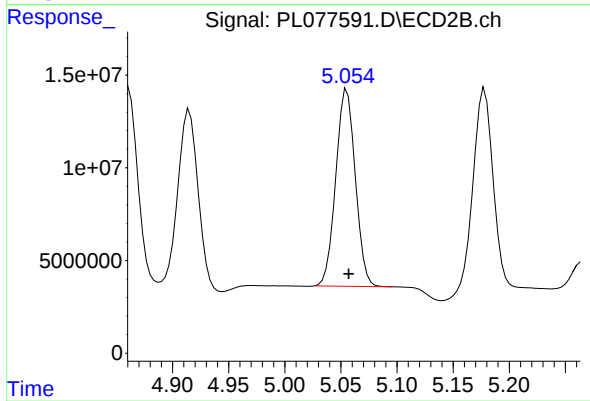
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 137609086
Conc: 51.10 ng/ml



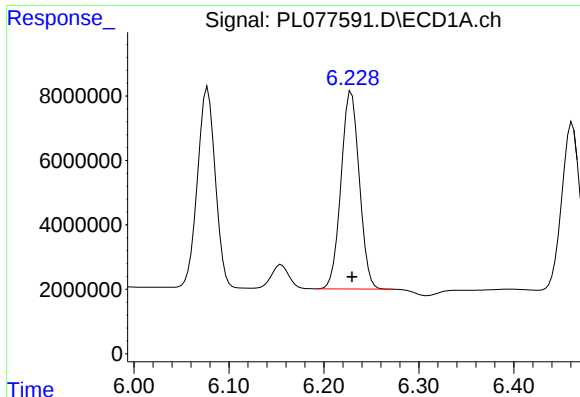
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 80885475
Conc: 46.18 ng/ml



#12 4,4'-DDE

R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 128720120
Conc: 47.42 ng/ml



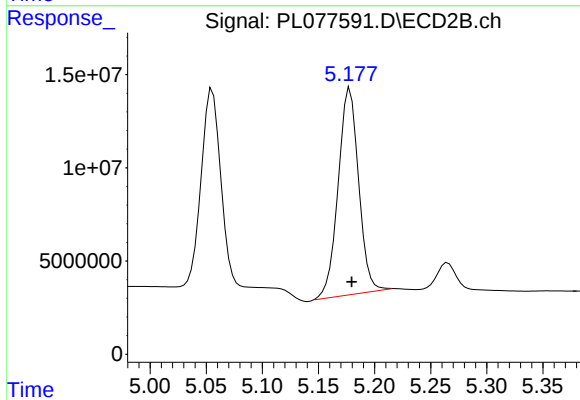
#13 Dieldrin

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 82250452
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

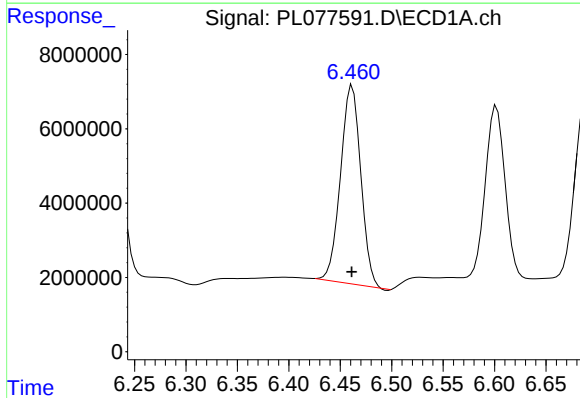
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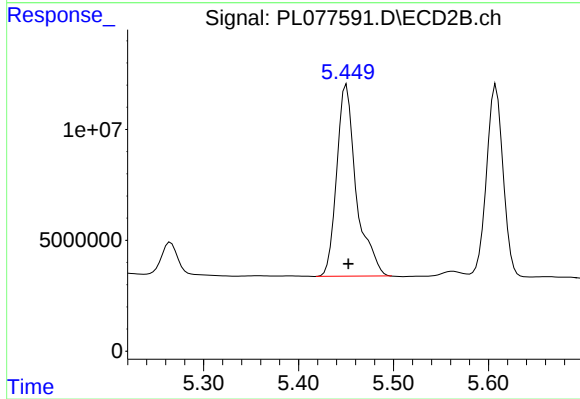
#13 Dieldrin

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 141275075
Conc: 51.57 ng/ml



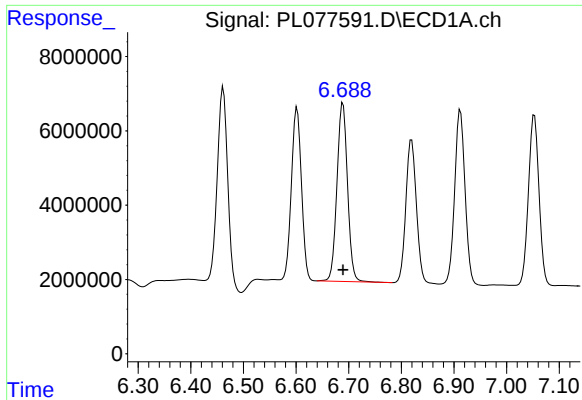
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 72838948
Conc: 48.11 ng/ml



#14 Endrin

R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 123890859
Conc: 60.10 ng/ml



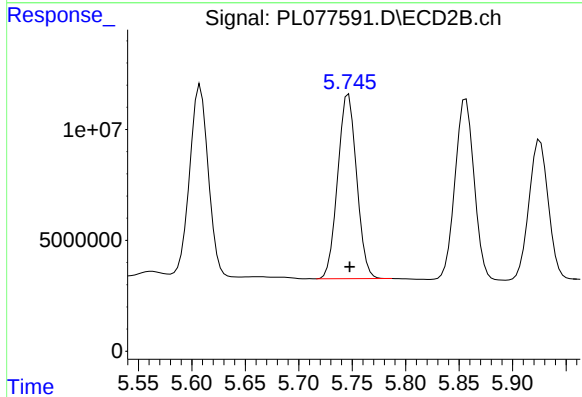
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 66991899
Conc: 41.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

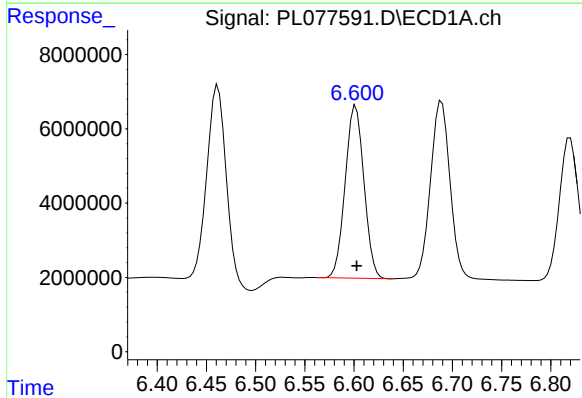
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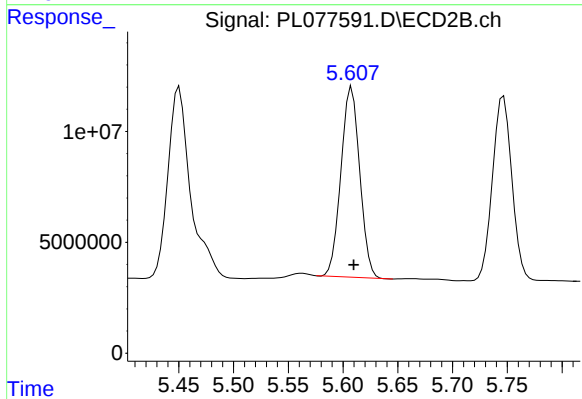
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: -0.001 min
Response: 102320006
Conc: 43.50 ng/ml



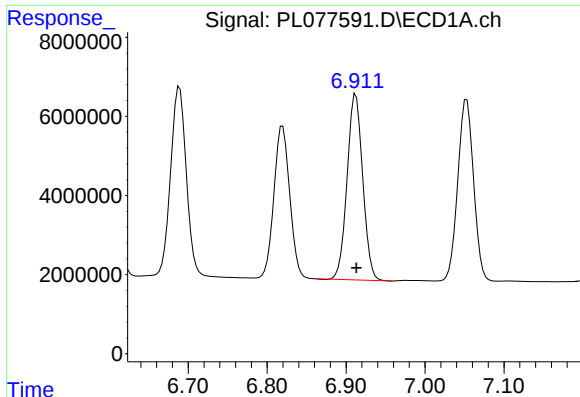
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 61655061
Conc: 46.68 ng/ml



#16 4,4'-DDD

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 102446520
Conc: 49.74 ng/ml



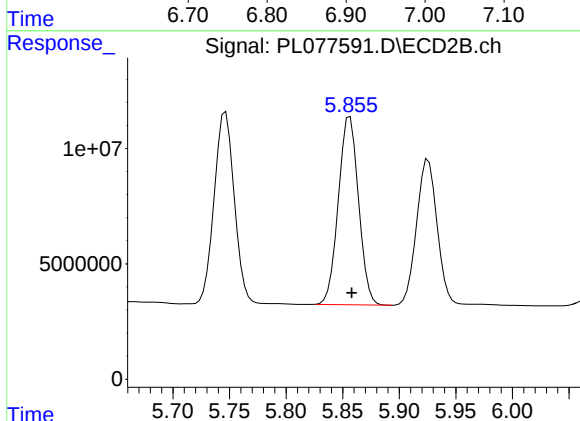
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 64693925
Conc: 40.81 ng/ml

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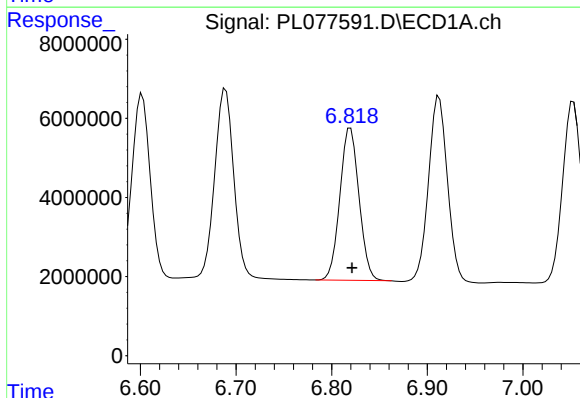
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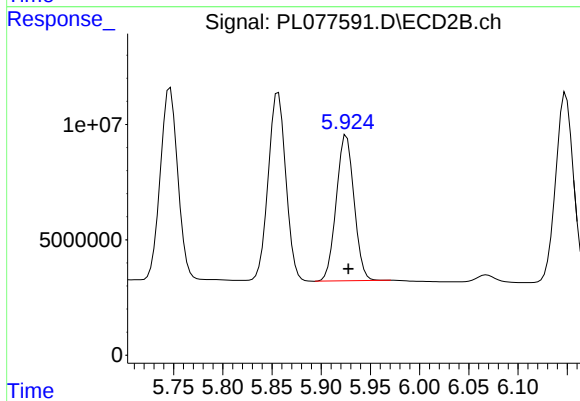
#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 101281689
Conc: 47.45 ng/ml



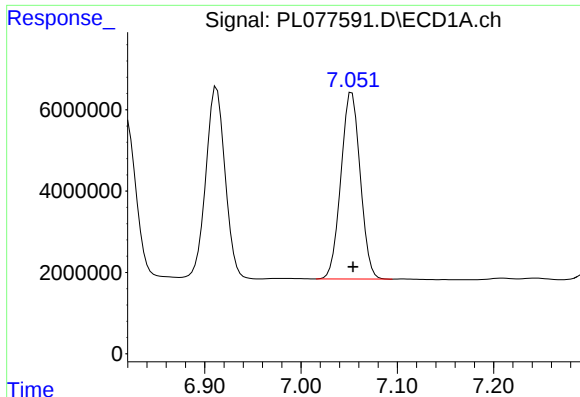
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 53647814
Conc: 45.99 ng/ml



#18 Endrin aldehyde

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 79395369
Conc: 45.65 ng/ml



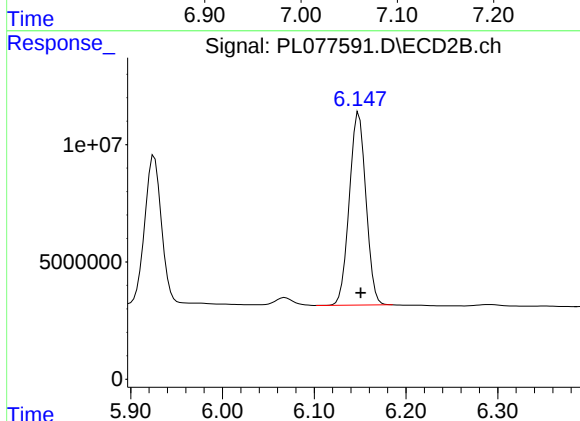
#19 Endosulfan Sulfate

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 63822270
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

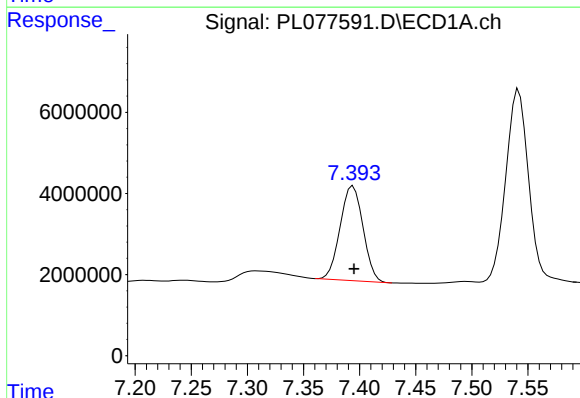
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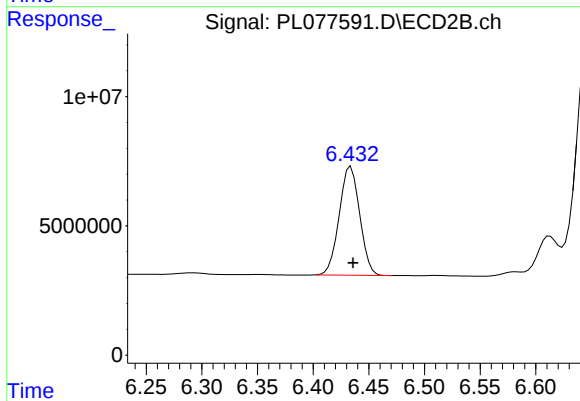
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 103328924
Conc: 46.83 ng/ml



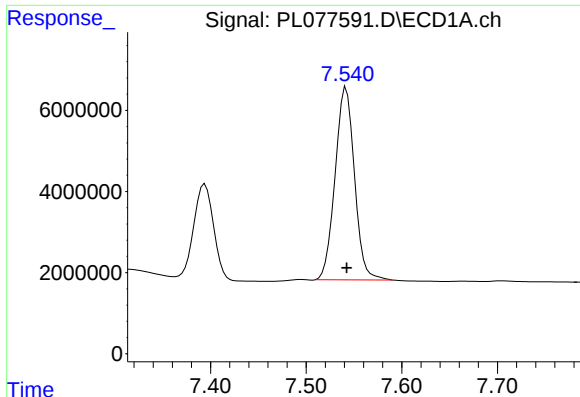
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 33022397
Conc: 41.63 ng/ml



#20 Methoxychlor

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 53877380
Conc: 45.85 ng/ml



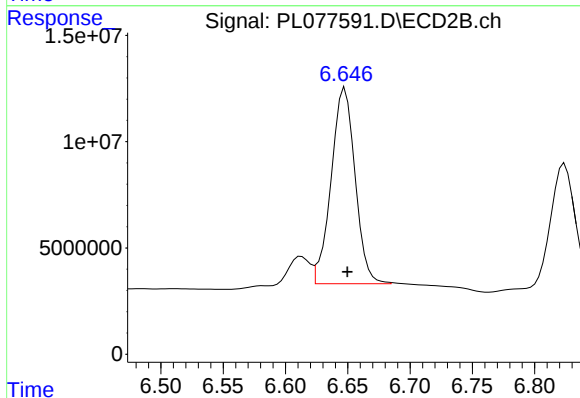
#21 Endrin ketone

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 66777364
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

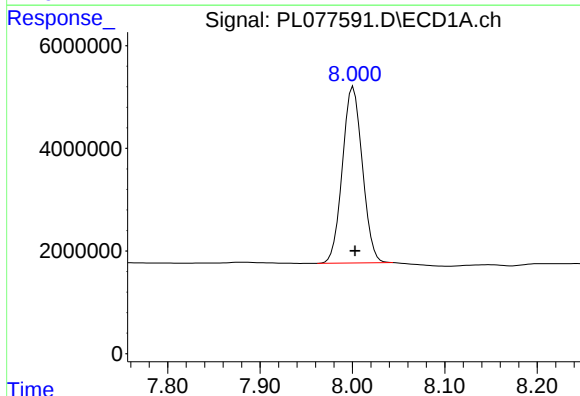
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/13/2022
Supervised By :Ankita Jodhani 09/13/2022



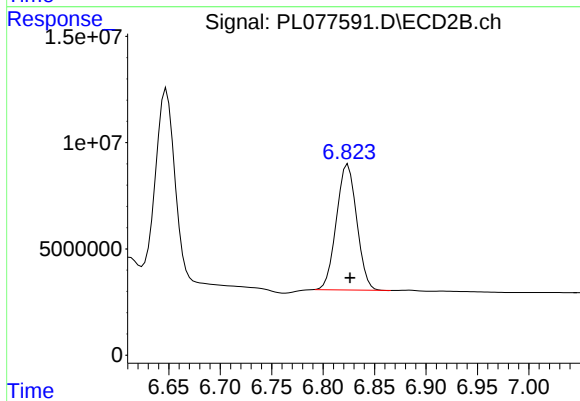
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 122809047
Conc: 50.63 ng/ml m



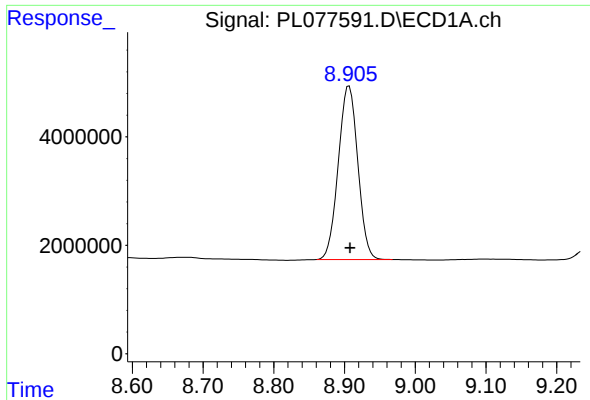
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 51534643
Conc: 42.38 ng/ml



#22 Mirex

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 81362778
Conc: 46.47 ng/ml



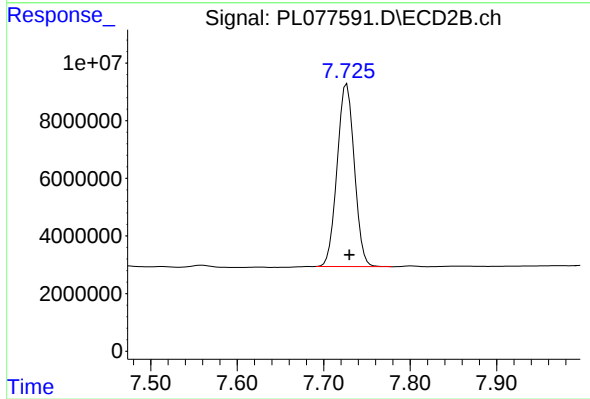
#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.001 min
Response: 61403203
Conc: 40.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: -0.003 min
Response: 87147438
Conc: 44.19 ng/ml