

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
 Data File : PL077854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 12:34
 Operator : AR\AJ
 Sample : PB147765BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147765BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/21/2022
 Supervised By :Ankita Jodhani 09/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 17:08:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.418	2.624	31958459	60148783	19.937	20.261
28)	SA Decachlor...	8.910	7.724	25452852	48151988	19.694	19.182
Target Compounds							
2)	A alpha-BHC	3.883	3.117	132.7E6	249.6E6	55.903	55.048
3)	MA gamma-BHC...	4.219	3.441	123.1E6	221.2E6	55.646	54.784
4)	MA Heptachlor	4.795	3.773	122.2E6	215.6E6	55.181	54.439
5)	MB Aldrin	5.135	4.047	113.0E6	216.0E6	56.838	56.928
6)	B beta-BHC	4.432	3.741	50746367	84956751	52.215	51.031
7)	B delta-BHC	4.676	3.964	104.8E6	222.2E6	51.035	54.755
8)	B Heptachlo...	5.569	4.546	100.0E6	189.3E6	57.390	55.976
9)	A Endosulfan I	5.955	4.912	88890435	169.0E6	55.153	53.561
10)	B gamma-Chl...	5.824	4.795	98231735	187.8E6	56.104	55.101
11)	B alpha-Chl...	5.902	4.858	96292070	182.6E6	55.746	55.142
12)	B 4,4'-DDE	6.081	5.051	88854200	184.7E6	55.818	56.777m
13)	MA Dieldrin	6.233	5.175	92529749	192.7E6	57.328	58.124
14)	MA Endrin	6.464	5.447	81681951	171.6E6	59.062	60.175
15)	B Endosulfa...	6.692	5.744	80283290	154.3E6	58.118	58.553
16)	A 4,4'-DDD	6.606	5.605	67394328	142.2E6	57.560	54.898
17)	MA 4,4'-DDT	6.917	5.853	73488575	153.8E6	57.996	58.382
18)	B Endrin al...	6.823	5.923	62193535	121.1E6	58.813	58.691
19)	B Endosulfa...	7.057	6.146	72161779	150.1E6	56.350	55.818
20)	A Methoxychlor	7.398	6.431	37795393	79134929	57.227	57.787
21)	B Endrin ke...	7.545	6.646	76140376	172.0E6	55.102	56.797
22)	Mirex	8.006	6.821	57891872	115.6E6	55.136	53.776

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
Data File : PL077854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2022 12:34
Operator : AR\AJ
Sample : PB147765BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB147765BS

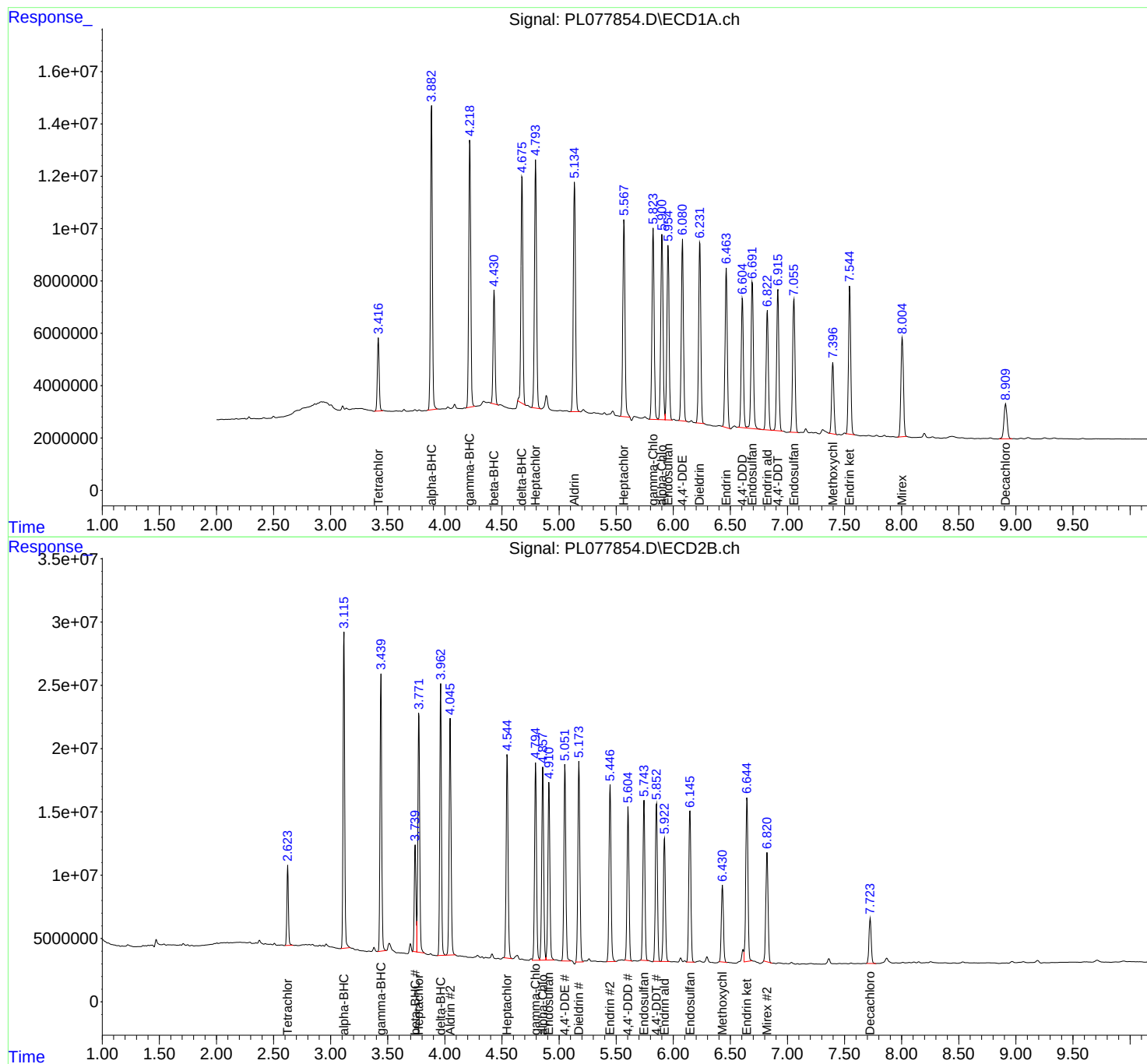
Manual Integrations

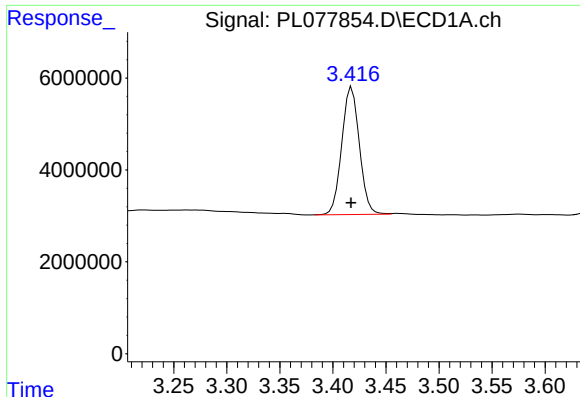
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Supervised By :Ankita Jodhani 09/21/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 17:08:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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





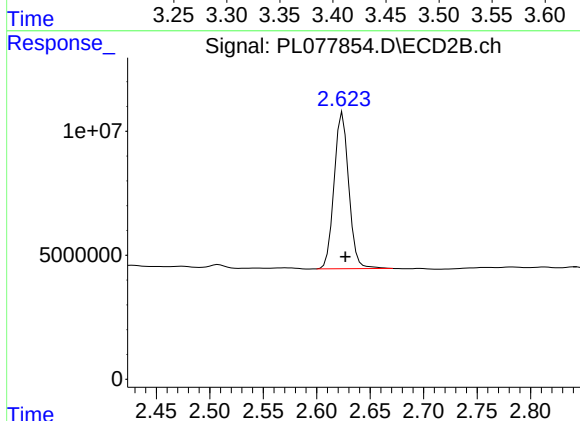
#1 Tetrachloro-m-xylene

R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 31958459
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147765BS

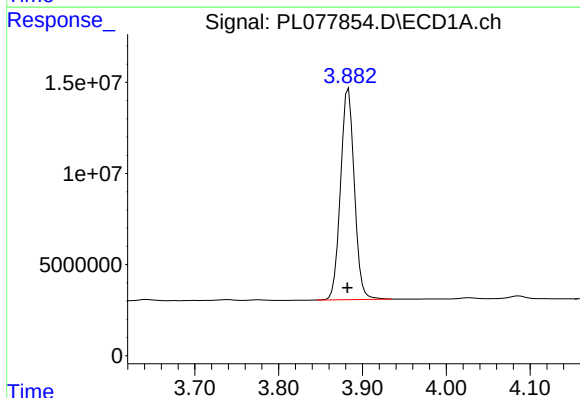
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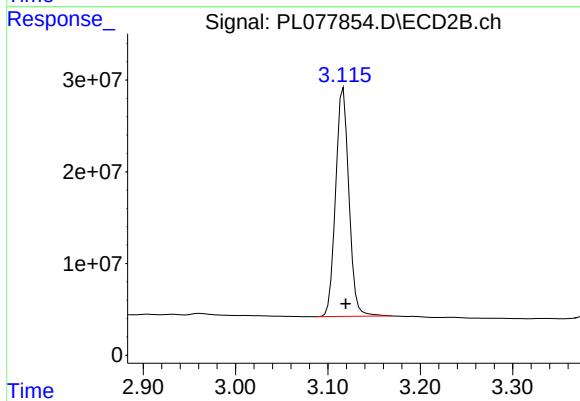
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 60148783
Conc: 20.26 ng/ml



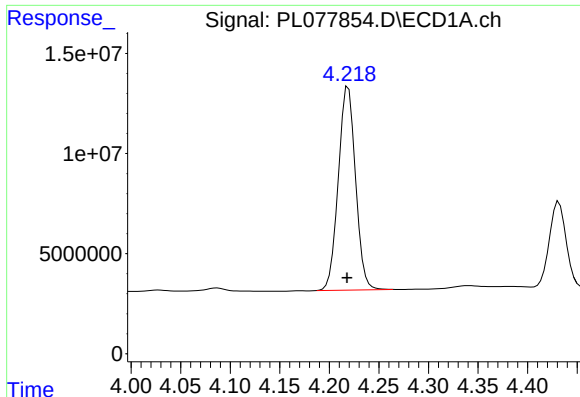
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.001 min
Response: 132663199
Conc: 55.90 ng/ml



#2 alpha-BHC

R.T.: 3.117 min
Delta R.T.: -0.003 min
Response: 249649765
Conc: 55.05 ng/ml



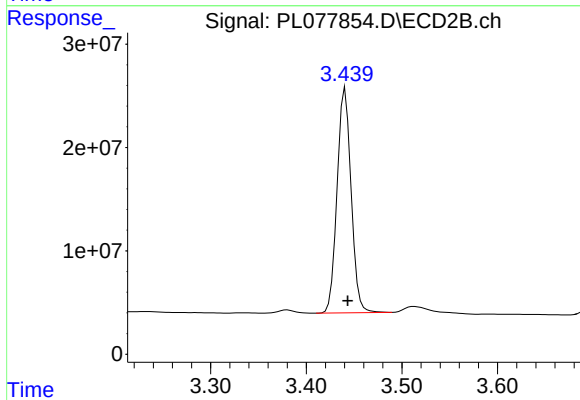
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.001 min
Response: 123112550
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147765BS

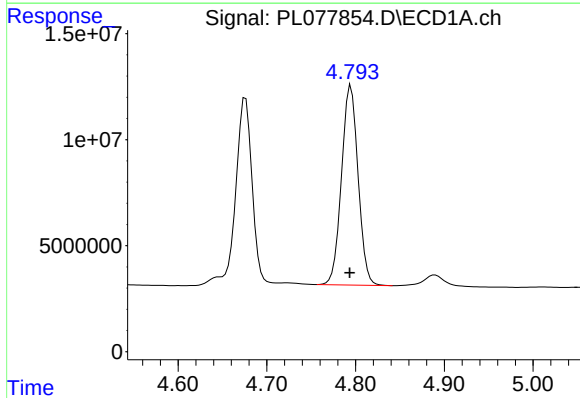
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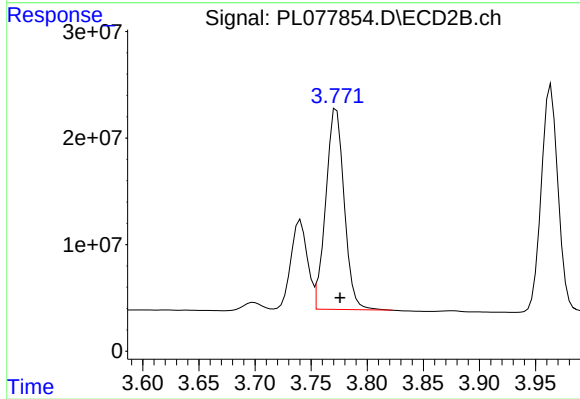
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.003 min
Response: 221230486
Conc: 54.78 ng/ml



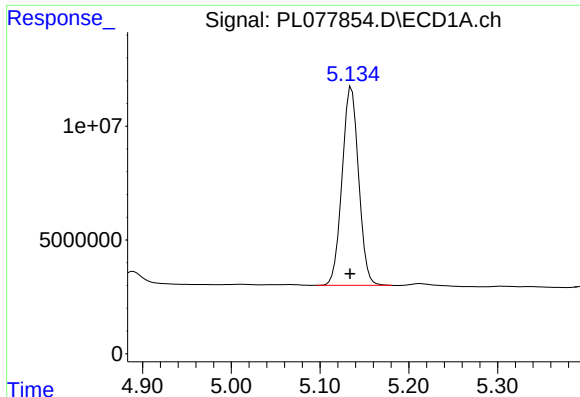
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.001 min
Response: 122173577
Conc: 55.18 ng/ml



#4 Heptachlor

R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 215609877
Conc: 54.44 ng/ml



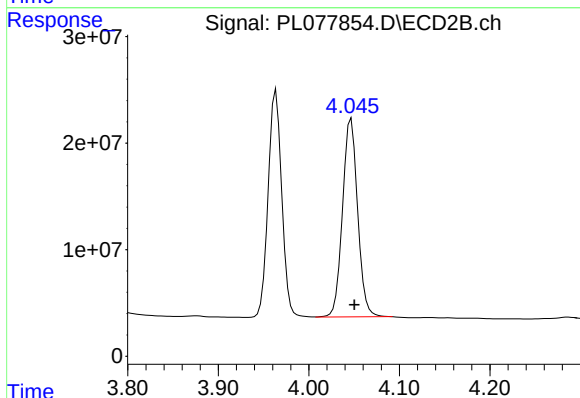
#5 Aldrin

R.T.: 5.135 min
Delta R.T.: 0.001 min
Response: 112960958
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147765BS

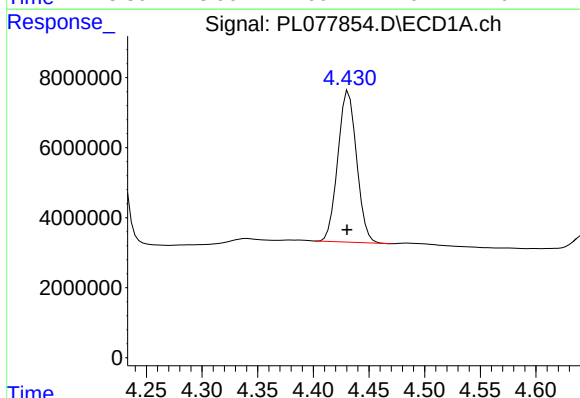
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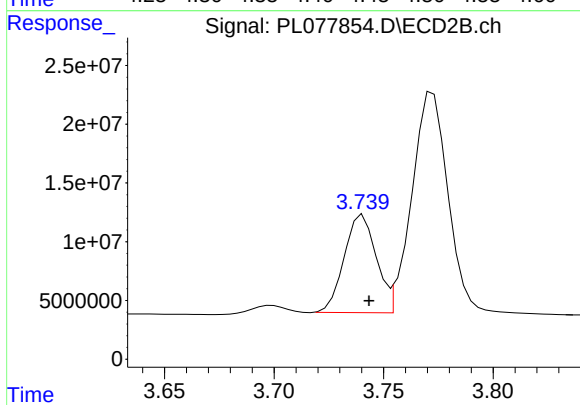
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 216036483
Conc: 56.93 ng/ml



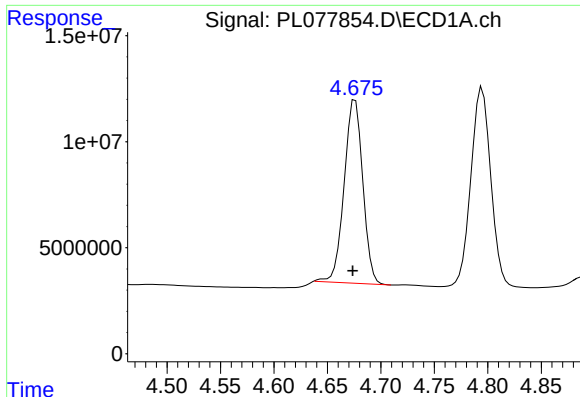
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 50746367
Conc: 52.21 ng/ml



#6 beta-BHC

R.T.: 3.741 min
Delta R.T.: -0.003 min
Response: 84956751
Conc: 51.03 ng/ml



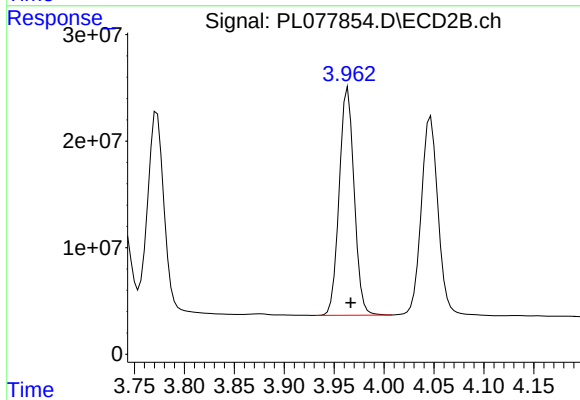
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 104784598
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147765BS

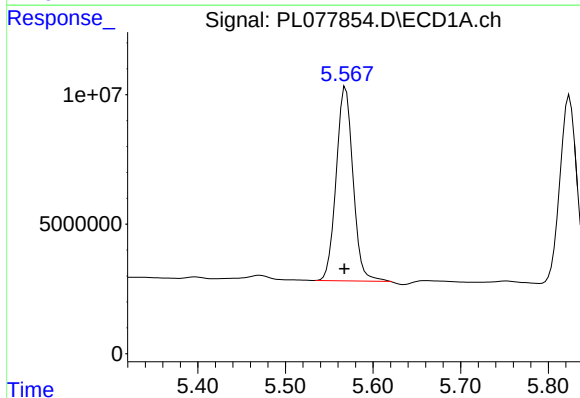
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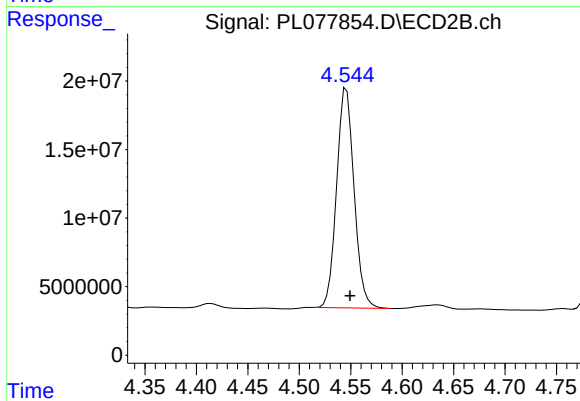
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 222182744
Conc: 54.75 ng/ml



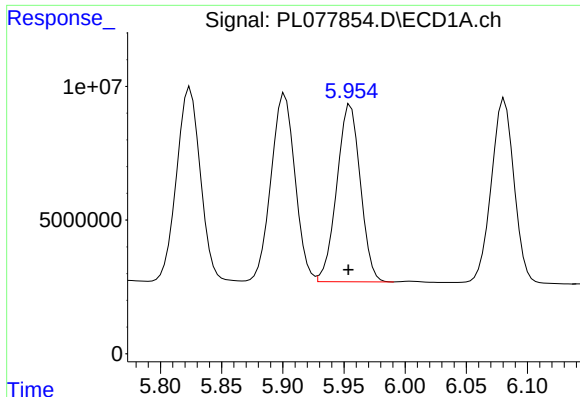
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 100047647
Conc: 57.39 ng/ml



#8 Heptachlor epoxide

R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 189278003
Conc: 55.98 ng/ml



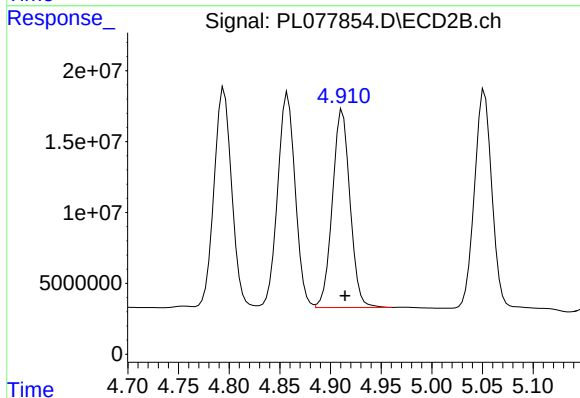
#9 Endosulfan I

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 88890435
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147765BS

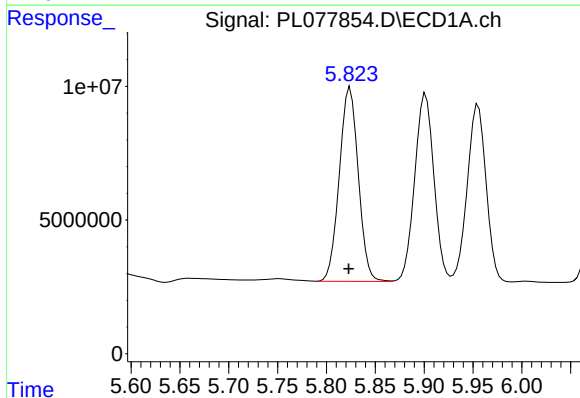
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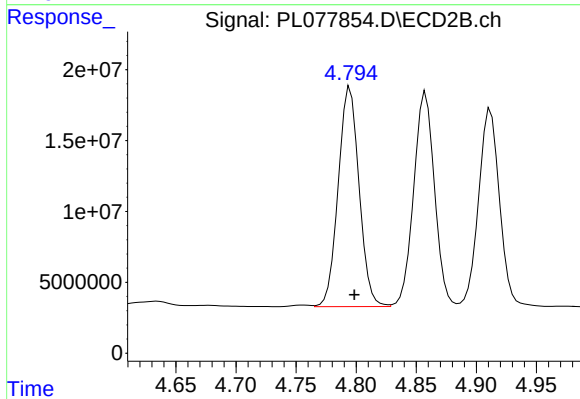
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 168997230
Conc: 53.56 ng/ml



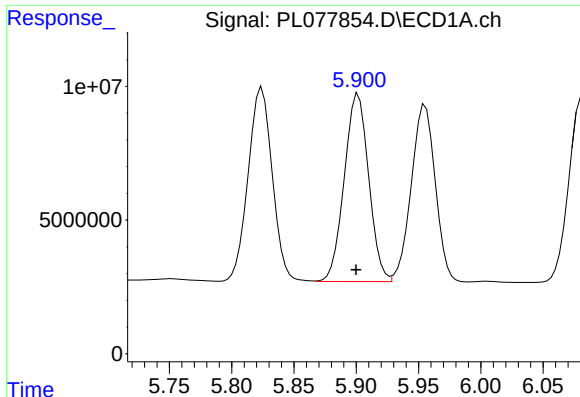
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 98231735
Conc: 56.10 ng/ml



#10 gamma-Chlordane

R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 187801896
Conc: 55.10 ng/ml



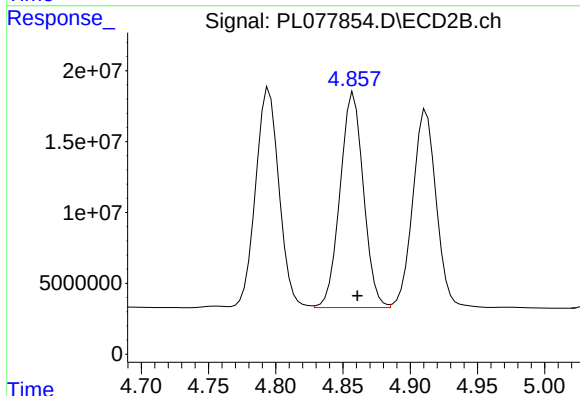
#11 alpha-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 96292070
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147765BS

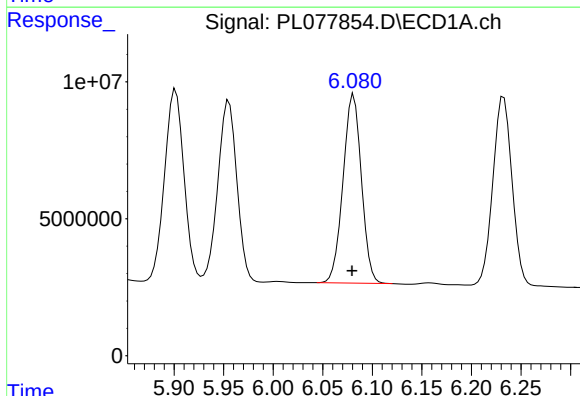
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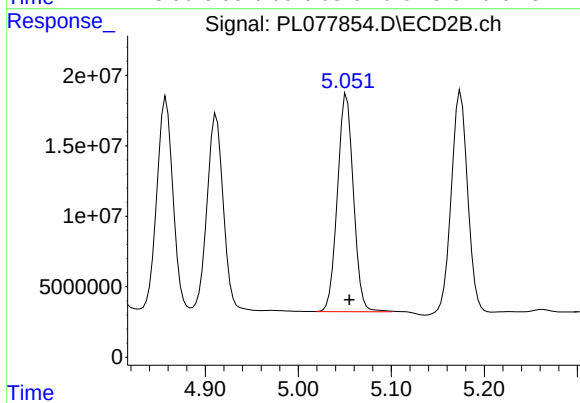
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 182609794
Conc: 55.14 ng/ml



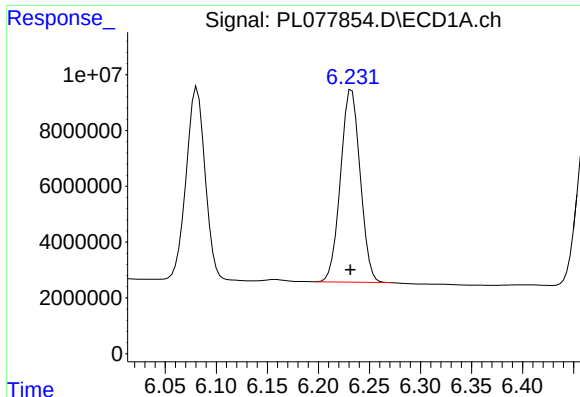
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 88854200
Conc: 55.82 ng/ml



#12 4,4'-DDE

R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 184741117
Conc: 56.78 ng/ml m



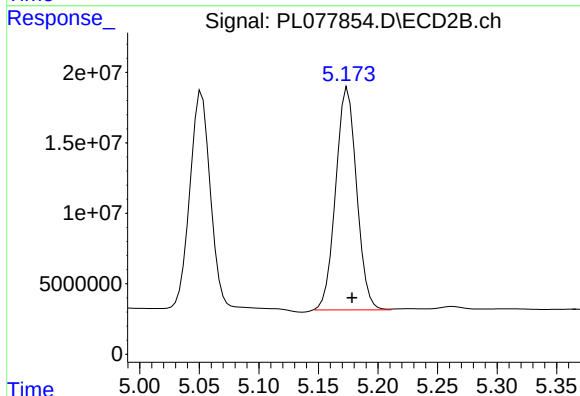
#13 Dieldrin

R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 92529749
Conc: 57.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147765BS

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Mirza

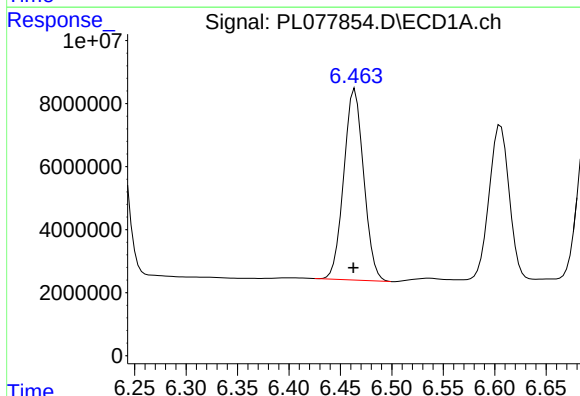


#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 192722231
Conc: 58.12 ng/ml

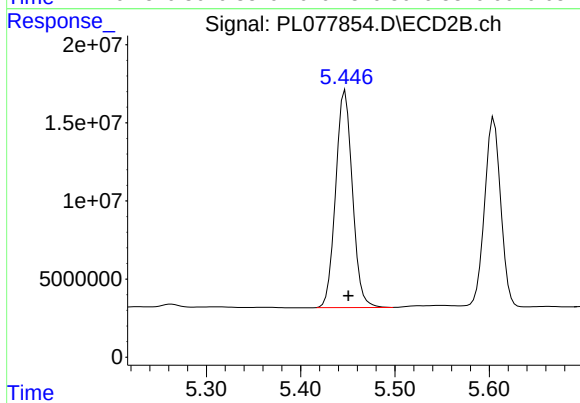
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Jodhani

09/21/2022



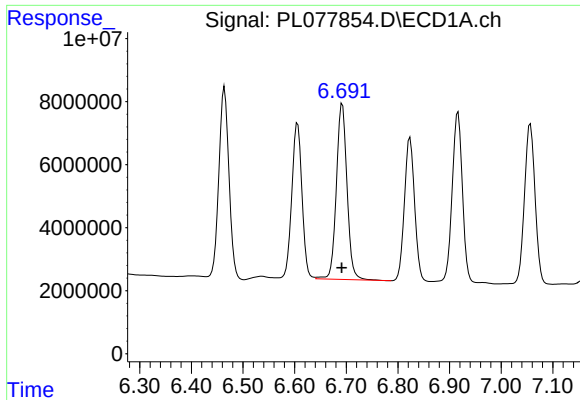
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 81681951
Conc: 59.06 ng/ml



#14 Endrin

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 171588772
Conc: 60.18 ng/ml



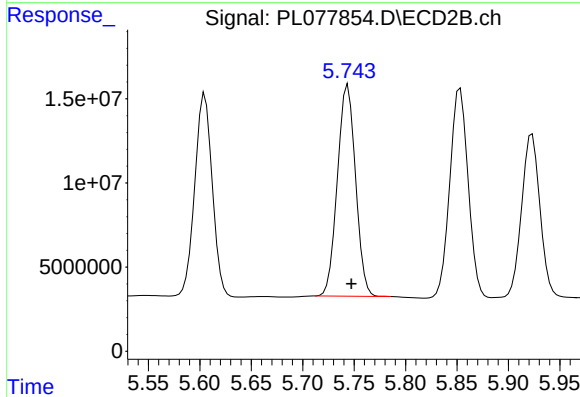
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: 0.001 min
Response: 80283290
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147765BS

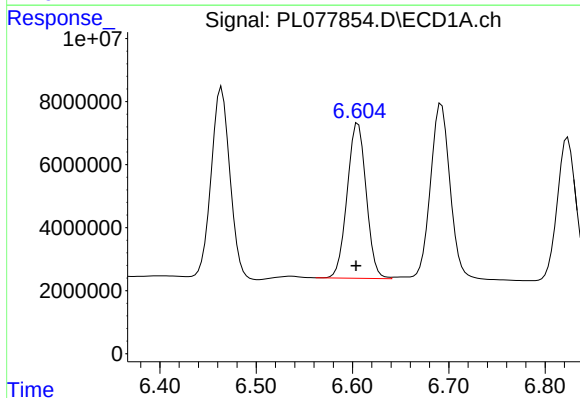
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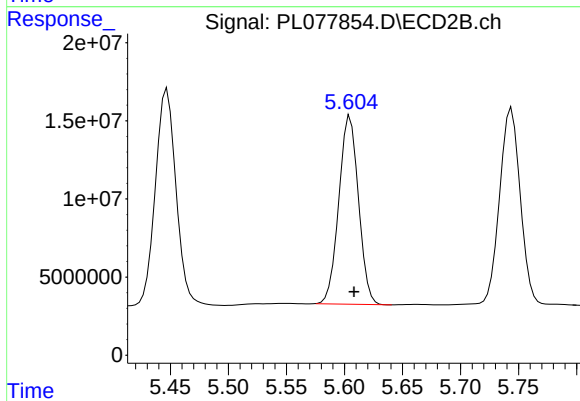
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 154296367
Conc: 58.55 ng/ml



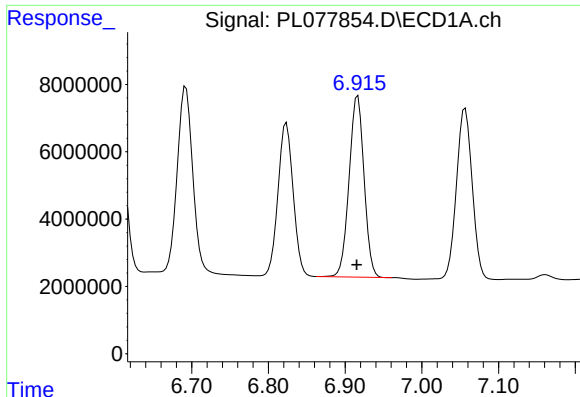
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 67394328
Conc: 57.56 ng/ml



#16 4,4'-DDD

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 142219141
Conc: 54.90 ng/ml



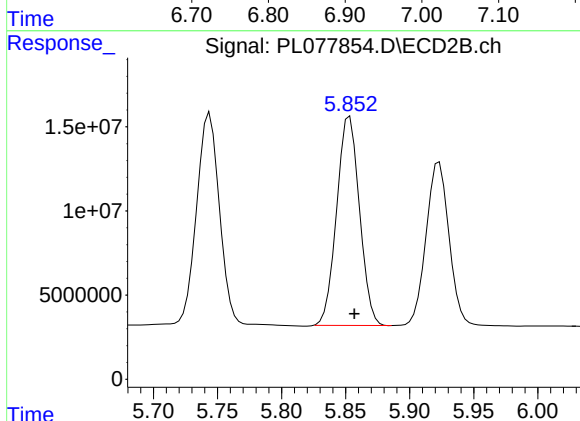
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 73488575
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147765BS

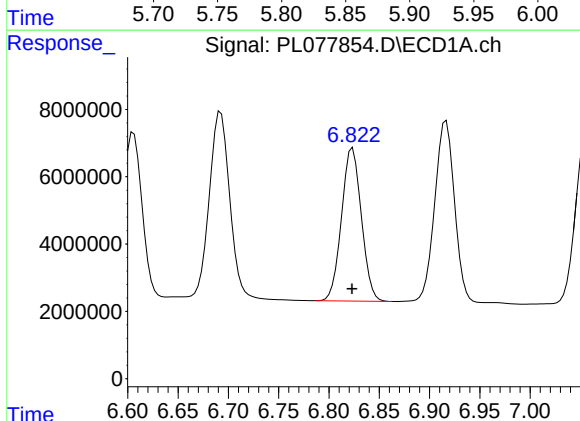
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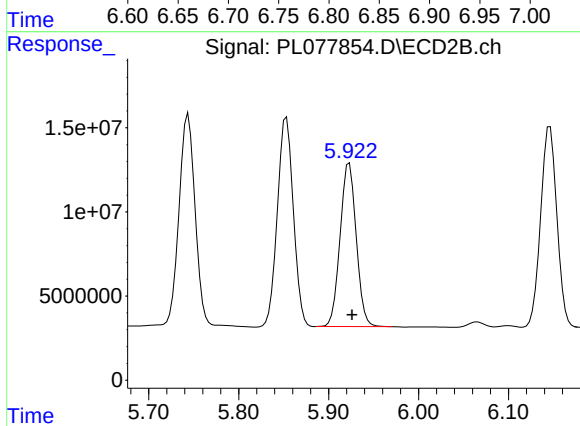
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 153825137
Conc: 58.38 ng/ml



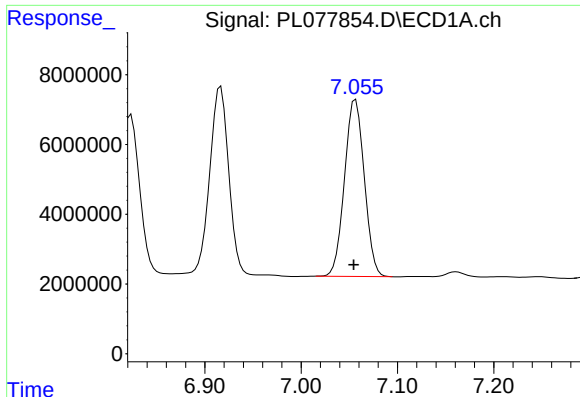
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 62193535
Conc: 58.81 ng/ml



#18 Endrin aldehyde

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 121111057
Conc: 58.69 ng/ml



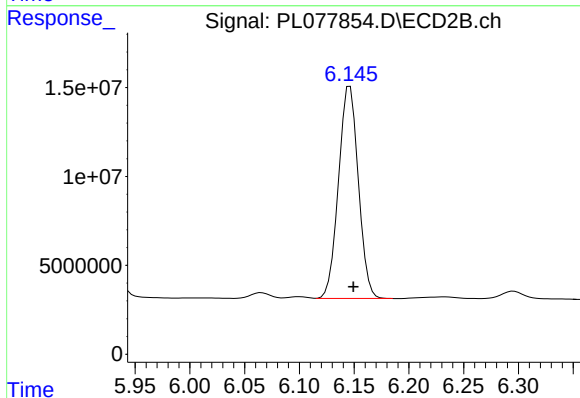
#19 Endosulfan Sulfate

R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 72161779
Conc: 56.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147765BS

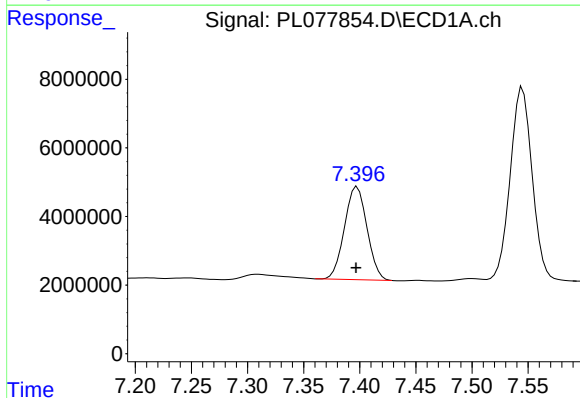
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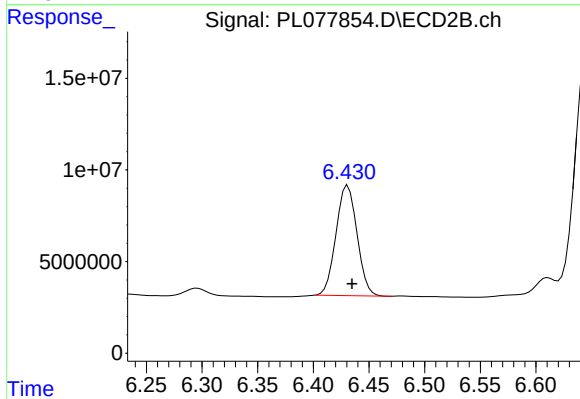
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 150103339
Conc: 55.82 ng/ml



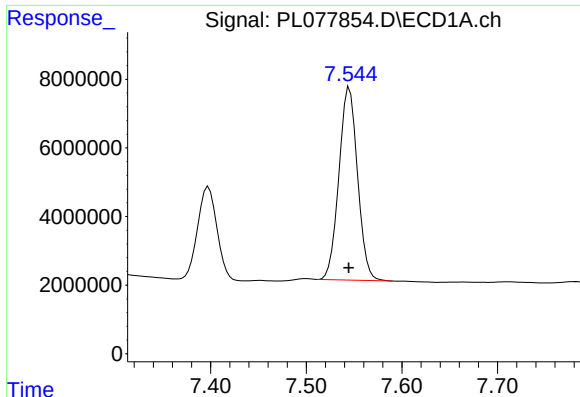
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.001 min
Response: 37795393
Conc: 57.23 ng/ml



#20 Methoxychlor

R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 79134929
Conc: 57.79 ng/ml



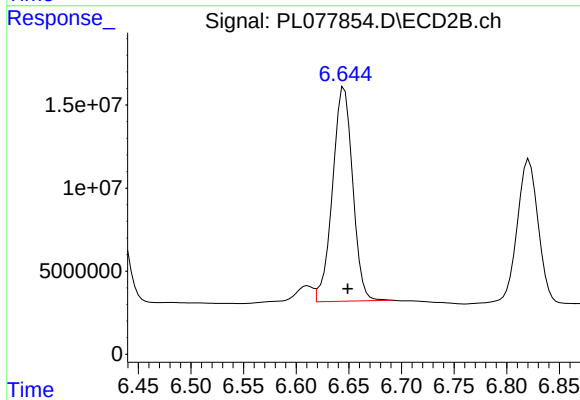
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 76140376
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147765BS

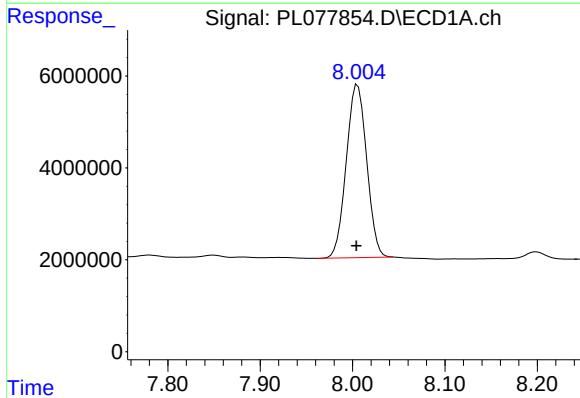
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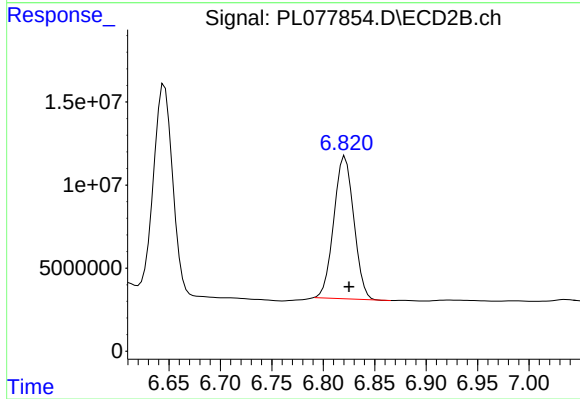
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 172000025
Conc: 56.80 ng/ml



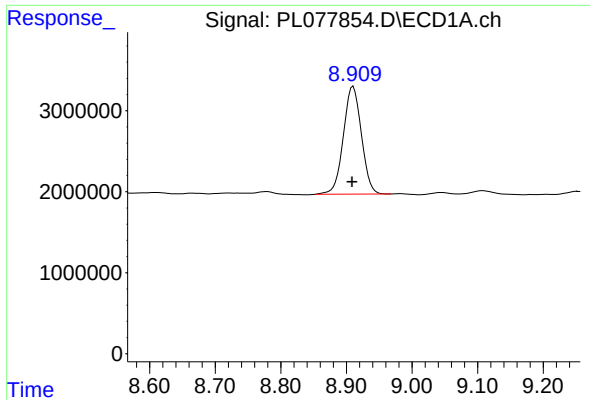
#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.001 min
Response: 57891872
Conc: 55.14 ng/ml



#22 Mirex

R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 115611985
Conc: 53.78 ng/ml



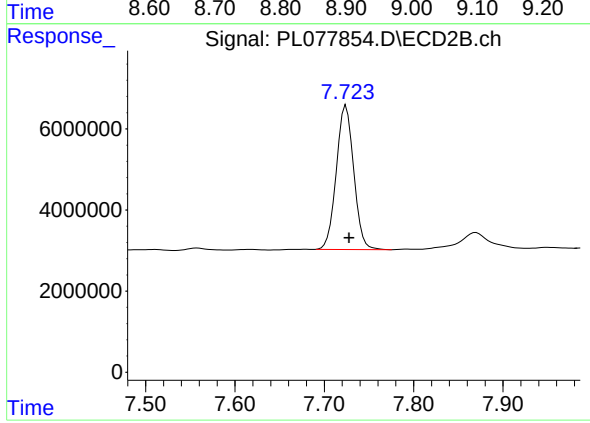
#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.002 min
Response: 25452852
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147765BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2022
Supervised By :Ankita Jodhani 09/21/2022



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 48151988
Conc: 19.18 ng/ml