

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
 Data File : PL076625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 03:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/26/2022
 Supervised By : Ankita Jodhani 07/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:33:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.420	2.641	53895329	148.2E6	52.223	49.970
28)	SA Decachlor...	8.909	7.749	44553543	128.9E6	50.517	50.219
Target Compounds							
2)	A alpha-BHC	3.885	3.135	76340379	214.5E6	52.935	51.364
3)	MA gamma-BHC...	4.220	3.460	71476869	194.5E6	52.938	51.034
4)	MA Heptachlor	4.796	3.794	69594611	192.2E6	51.858	50.900
5)	MB Aldrin	5.137	4.069	62911382	177.7E6	52.377	50.502
6)	B beta-BHC	4.431	3.758	31165256	82497601	52.226	48.652
7)	B delta-BHC	4.675	3.983	60920027	196.3E6	54.960	51.477
8)	B Heptachlo...	5.569	4.568	57958007	159.9E6	51.977	50.421
9)	A Endosulfan I	5.956	4.934	53596006	146.1E6	51.880	50.472
10)	B gamma-Chl...	5.825	4.817	57559399	160.8E6	51.913	50.234
11)	B alpha-Chl...	5.902	4.881	57496128	157.4E6	51.970	50.424
12)	B 4,4'-DDE	6.080	5.075	51291091	150.1E6	52.256	50.494
13)	MA Dieldrin	6.232	5.197	55042894	157.1E6	52.299	50.615m
14)	MA Endrin	6.464	5.471	48851914	129.1E6	50.856	51.410
15)	B Endosulfa...	6.692	5.766	46373324	122.8E6	51.668	51.193
16)	A 4,4'-DDD	6.605	5.627	43266112	121.0E6	51.899	51.082
17)	MA 4,4'-DDT	6.916	5.876	46885711	124.5E6	51.594	51.835
18)	B Endrin al...	6.823	5.945	37820393	95576507	51.877	50.729
19)	B Endosulfa...	7.055	6.168	46366445	124.4E6	51.559	50.578
20)	A Methoxychlor	7.396	6.454	26356093	66470601	52.085	50.822
21)	B Endrin ke...	7.544	6.668	51946889	131.4E6	50.798	48.402
22)	Mirex	8.004	6.845	39375343	100.8E6	50.905	50.240

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
Data File : PL076625.D
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Acq On : 26 Jul 2022 03:23
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

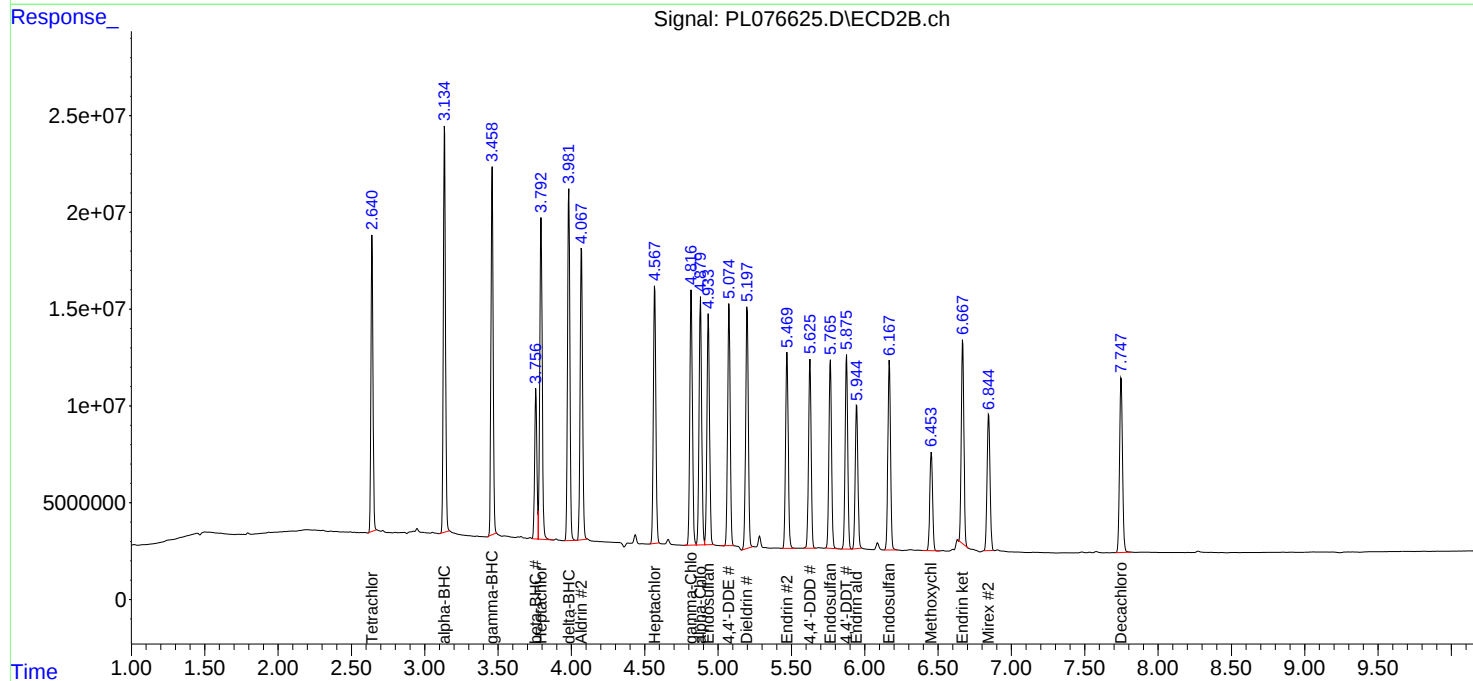
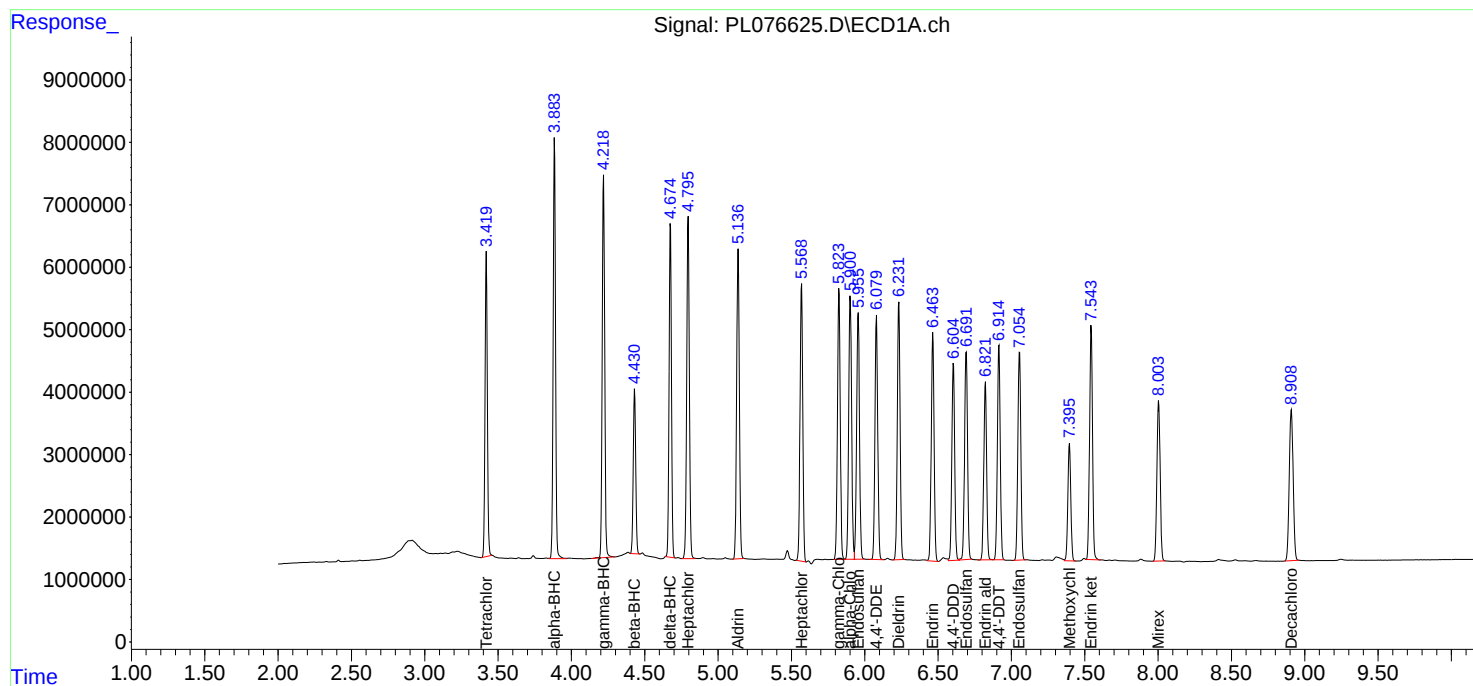
Manual Integrations

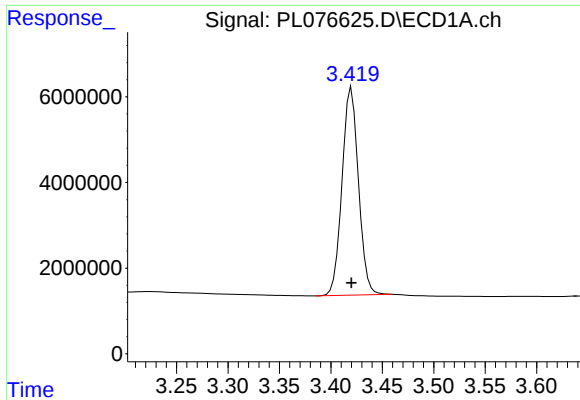
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 07:33:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 2022
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Volume Inj. : 1 µl
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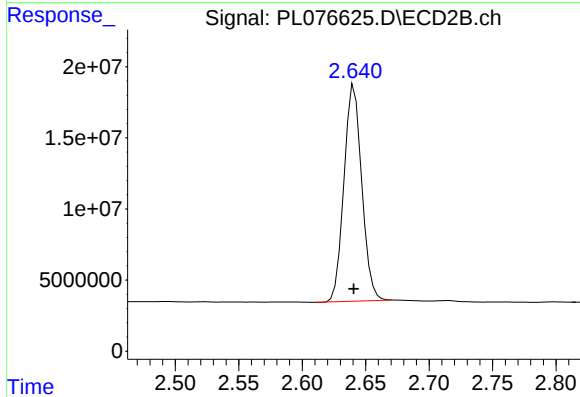
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 53895329
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

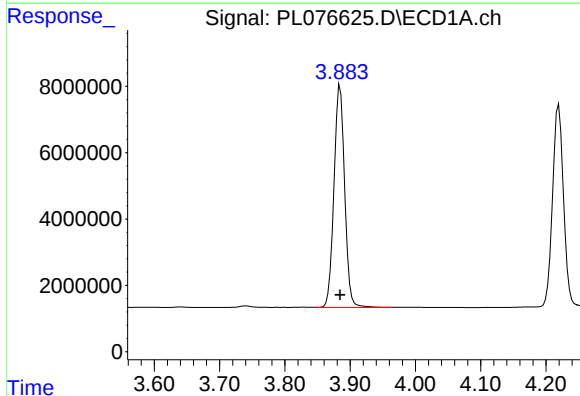
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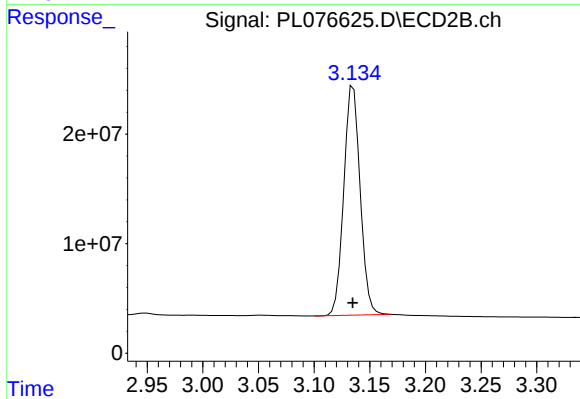
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 148223627
Conc: 49.97 ng/ml



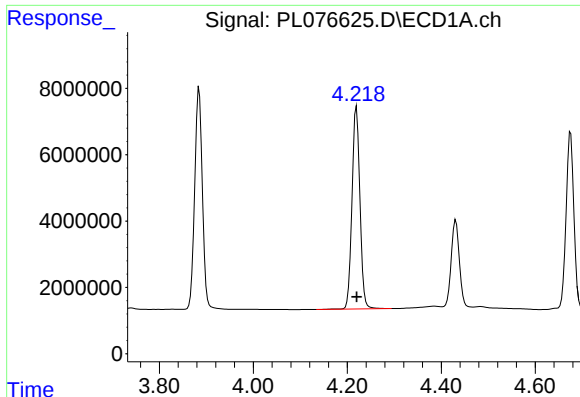
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 76340379
Conc: 52.93 ng/ml



#2 alpha-BHC

R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 214452654
Conc: 51.36 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 71476869
Conc: 52.94 ng/ml

Instrument :

ECD_L

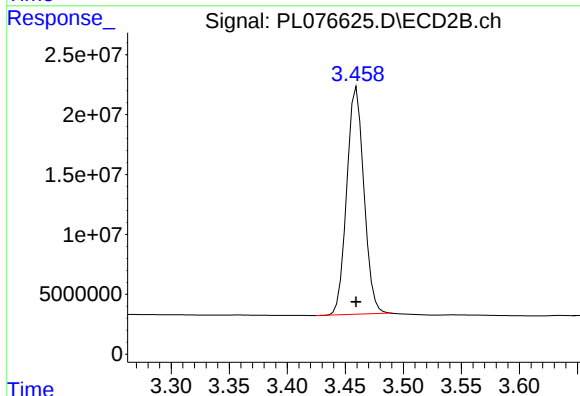
ClientSampleId :

PSTDCCC050

Manual Integrations

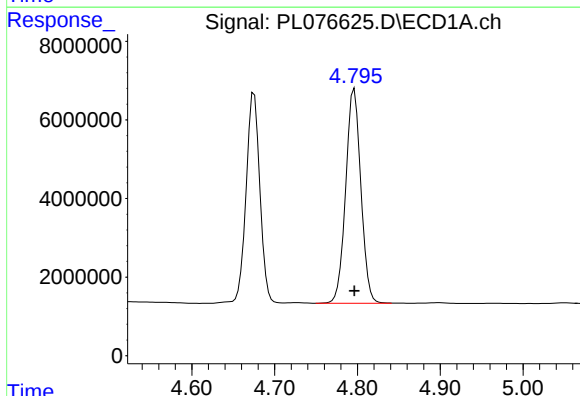
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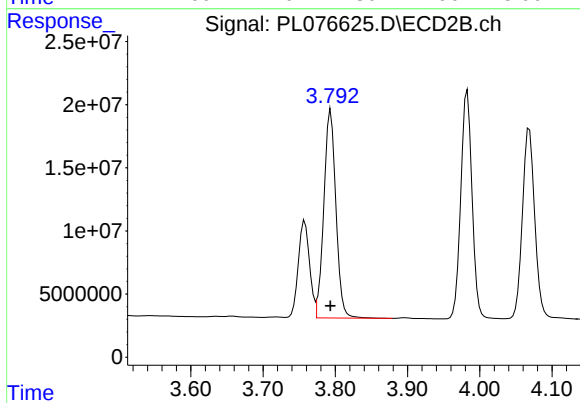
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 194509776
Conc: 51.03 ng/ml



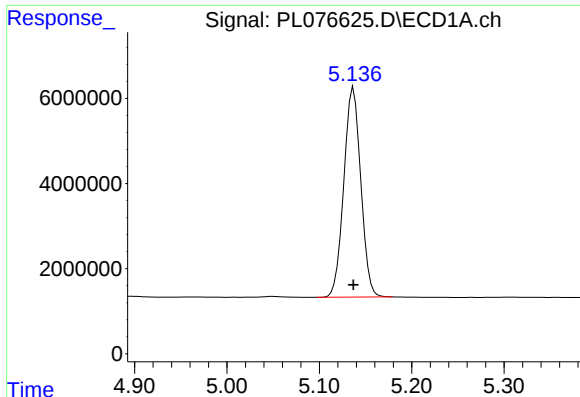
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 69594611
Conc: 51.86 ng/ml



#4 Heptachlor

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 192190262
Conc: 50.90 ng/ml



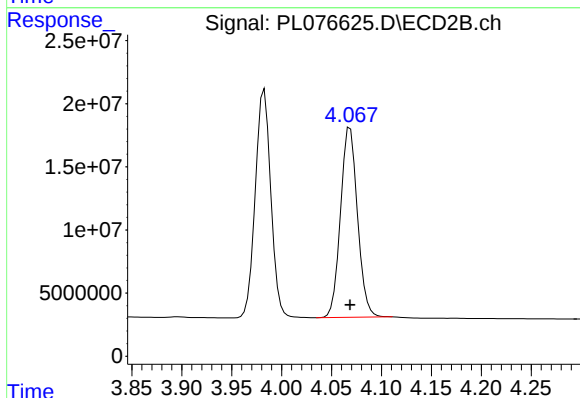
#5 Aldrin

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 62911382
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

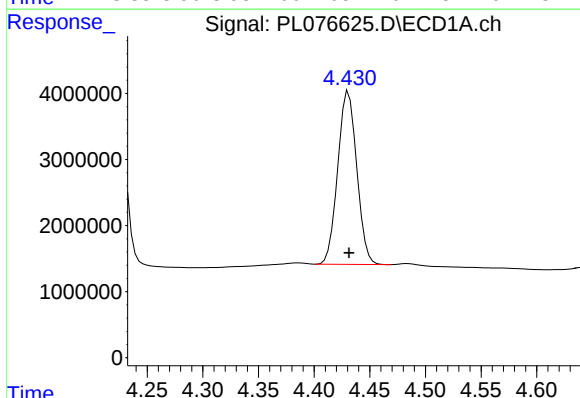
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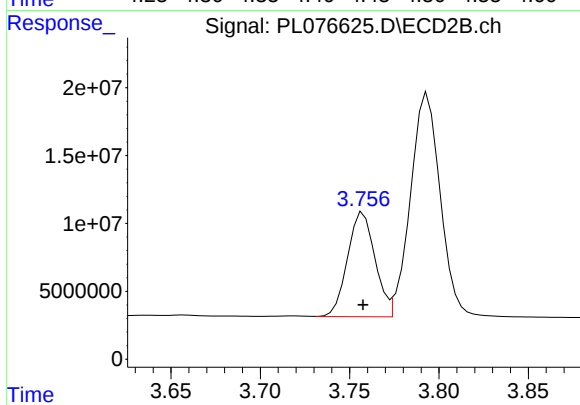
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 177658792
Conc: 50.50 ng/ml



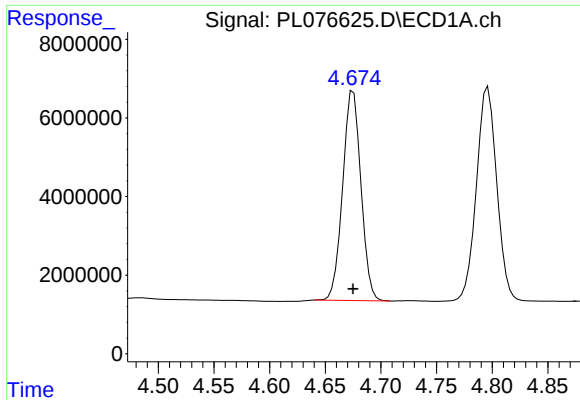
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 31165256
Conc: 50.23 ng/ml



#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 82497601
Conc: 48.65 ng/ml



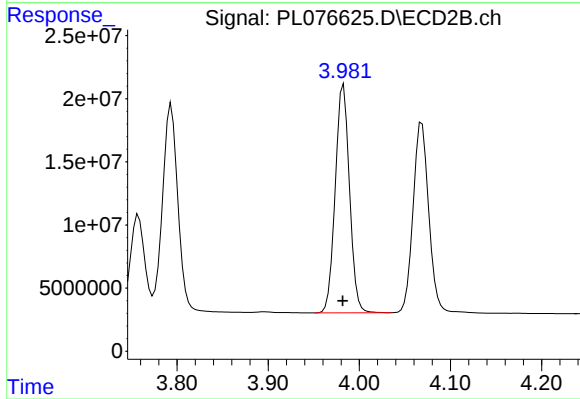
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 60920027
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

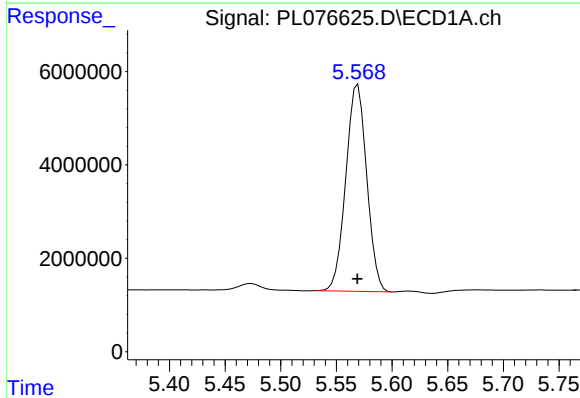
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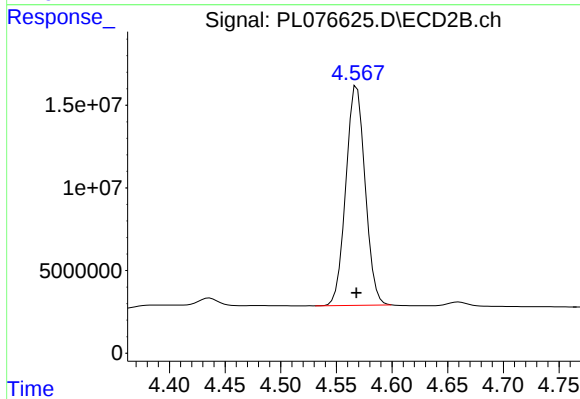
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 196299892
Conc: 51.48 ng/ml



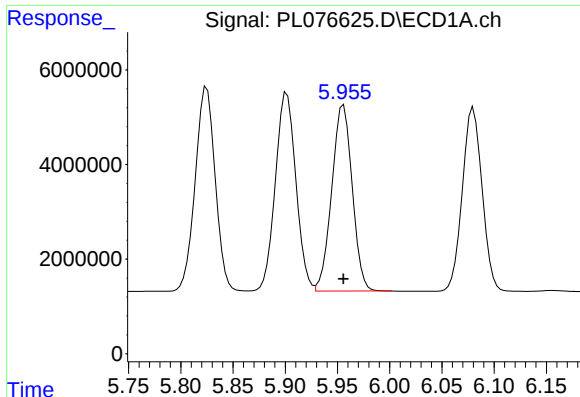
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 57958007
Conc: 51.98 ng/ml



#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 159923026
Conc: 50.42 ng/ml



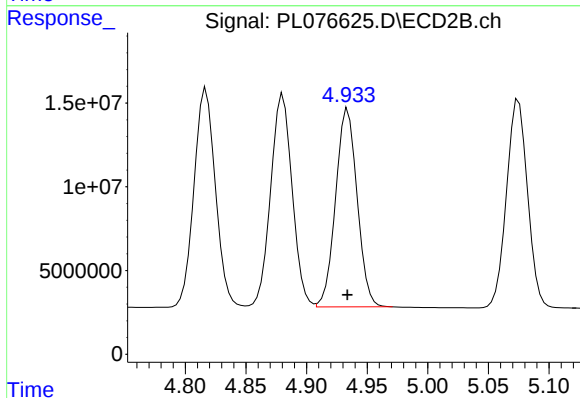
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 53596006
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

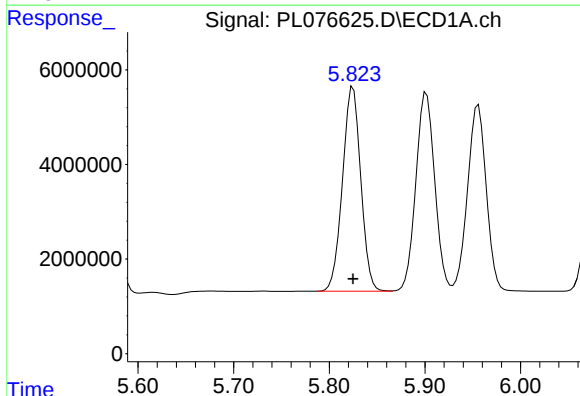
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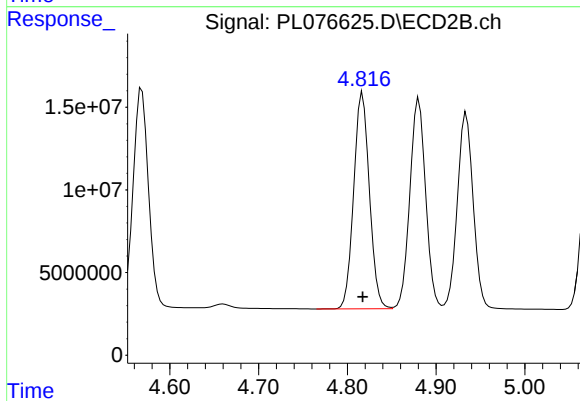
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 146050282
Conc: 50.47 ng/ml



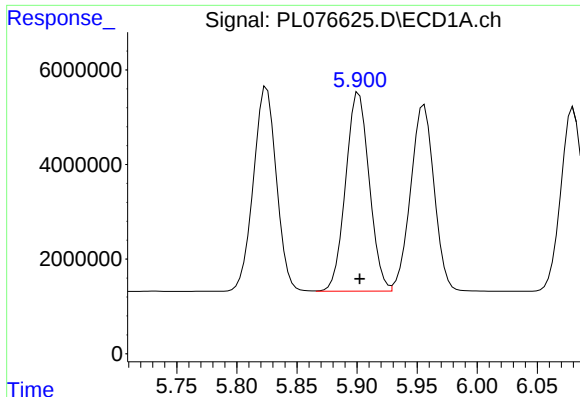
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 57559399
Conc: 51.91 ng/ml



#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 160772969
Conc: 50.23 ng/ml



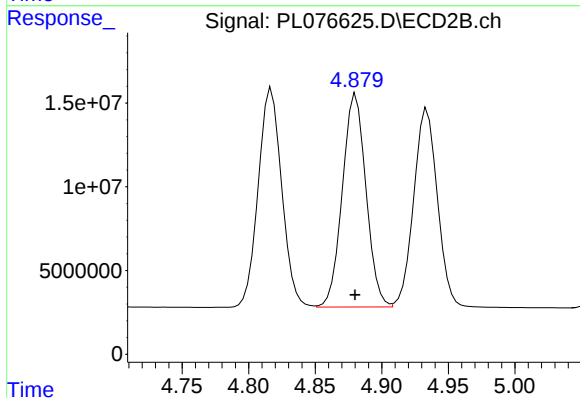
#11 alpha-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 57496128
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

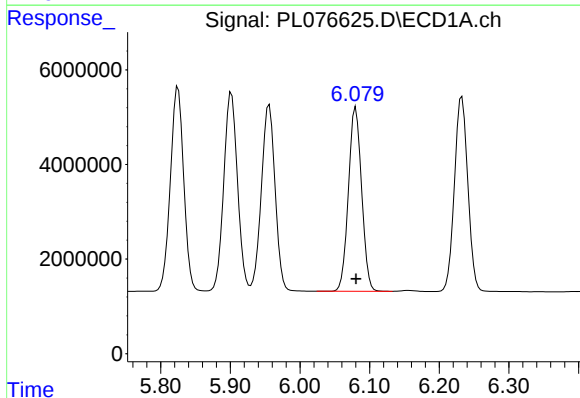
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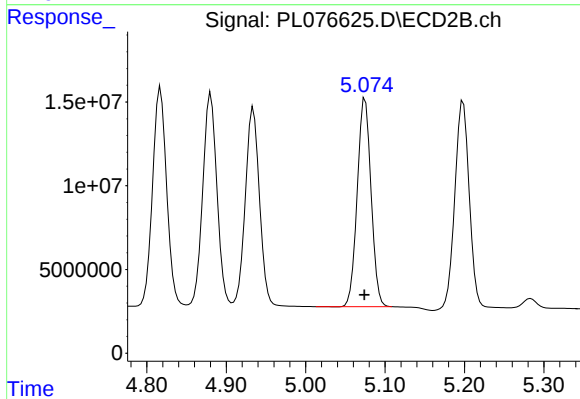
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 157366260
Conc: 50.42 ng/ml



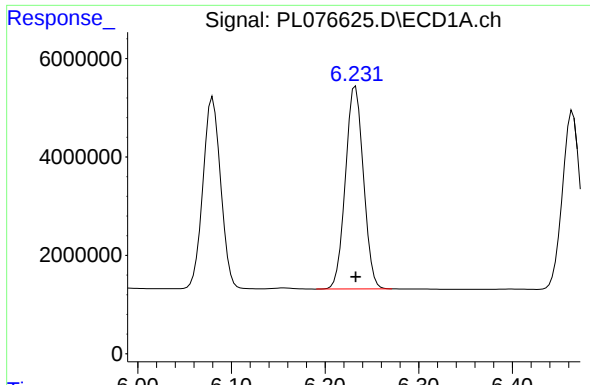
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 51291091
Conc: 52.26 ng/ml



#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 150072014
Conc: 50.49 ng/ml



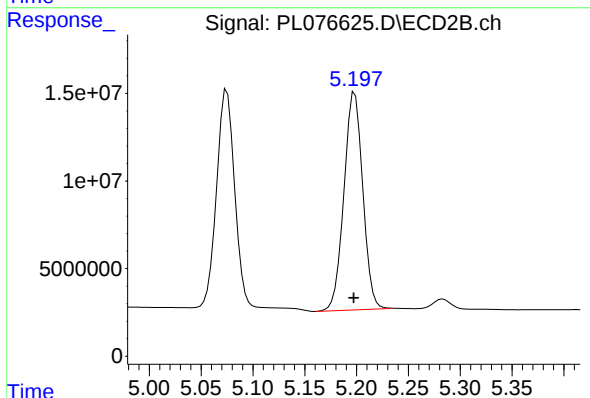
#13 Dieldrin

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 55042894
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

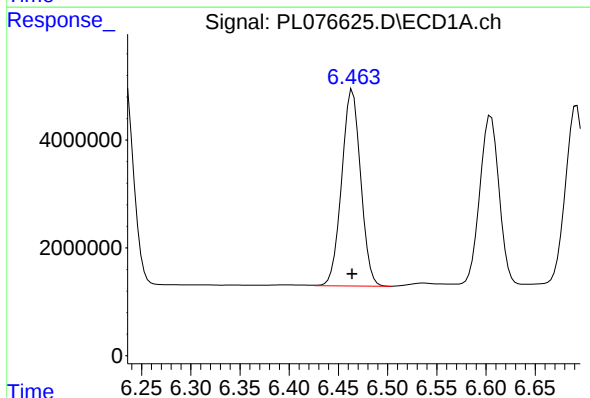
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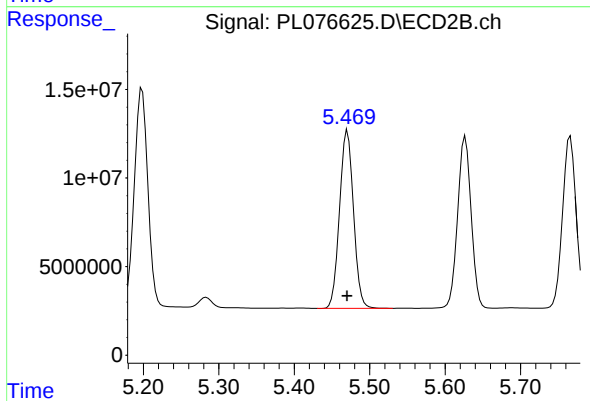
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 157059529
Conc: 50.61 ng/ml m



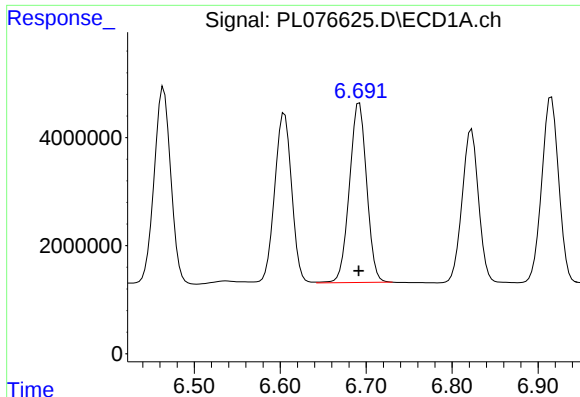
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 48851914
Conc: 50.86 ng/ml



#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 129063434
Conc: 51.41 ng/ml



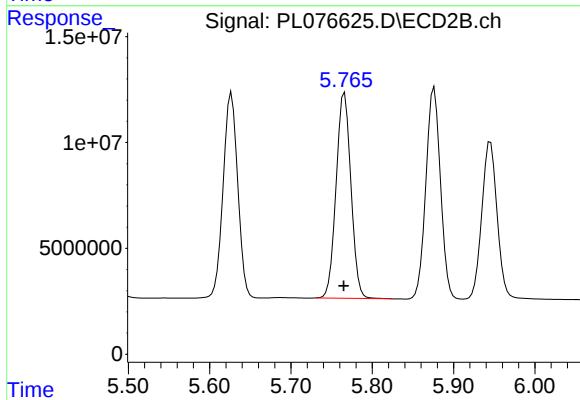
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 46373324
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

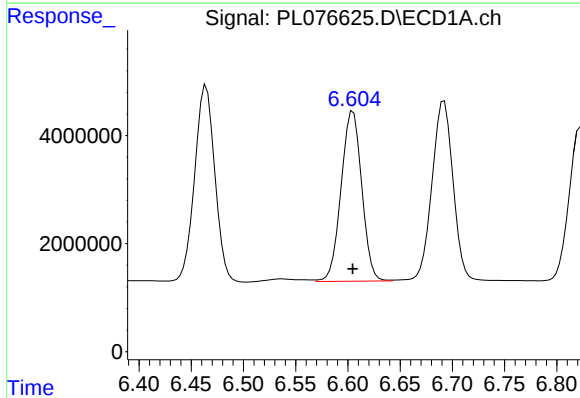
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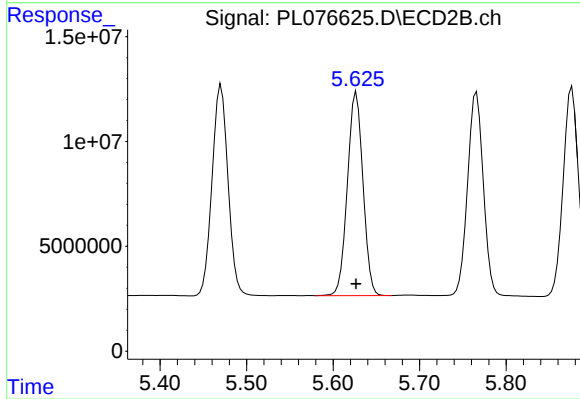
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 122764970
Conc: 51.19 ng/ml



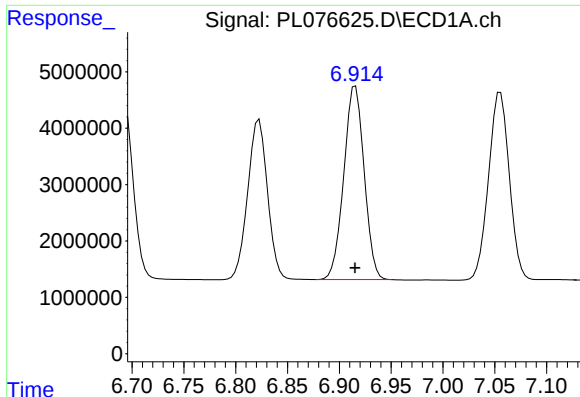
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 43266112
Conc: 51.90 ng/ml



#16 4,4'-DDD

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 121014775
Conc: 51.08 ng/ml



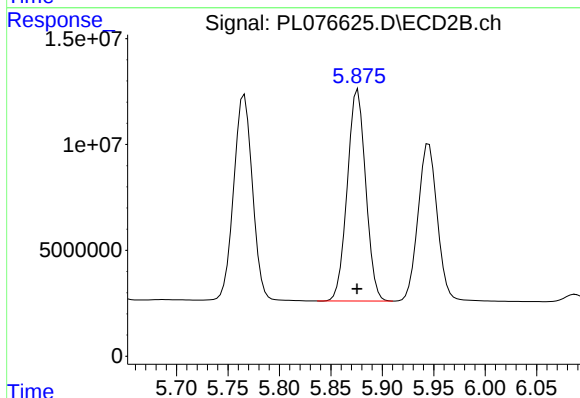
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 46885711
Conc: 51.59 ng/ml

Instrument :
ECD_L
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PSTDCCC050

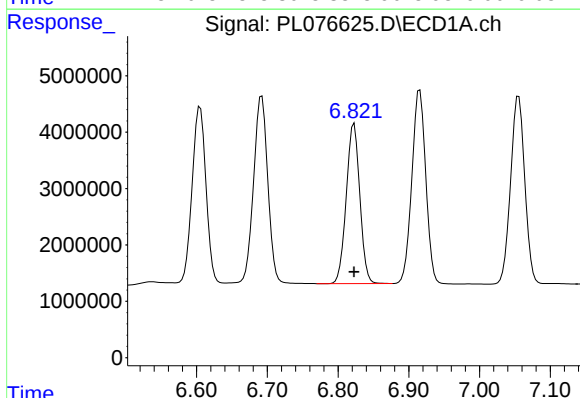
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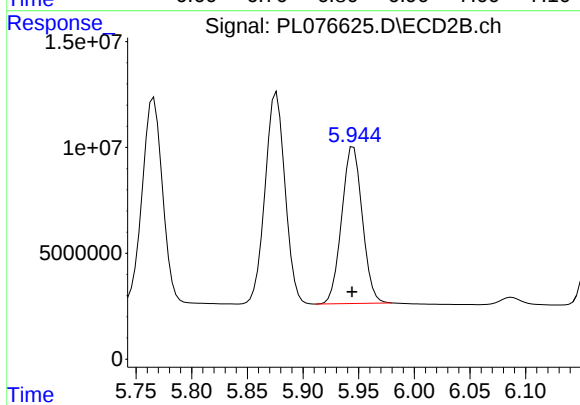
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 124538322
Conc: 51.83 ng/ml



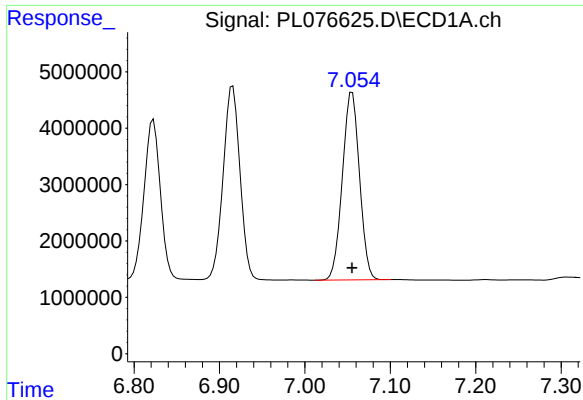
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 37820393
Conc: 51.88 ng/ml



#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 95576507
Conc: 50.73 ng/ml



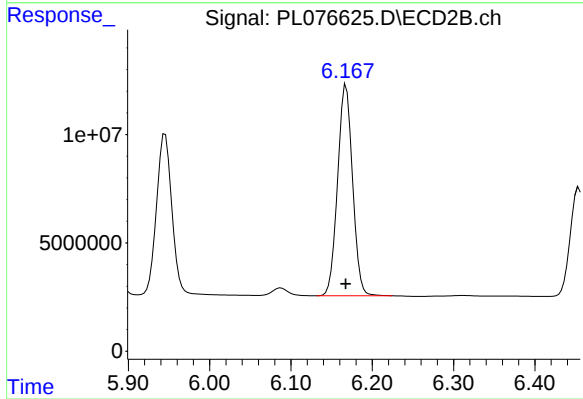
#19 Endosulfan Sulfate

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 46366445
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

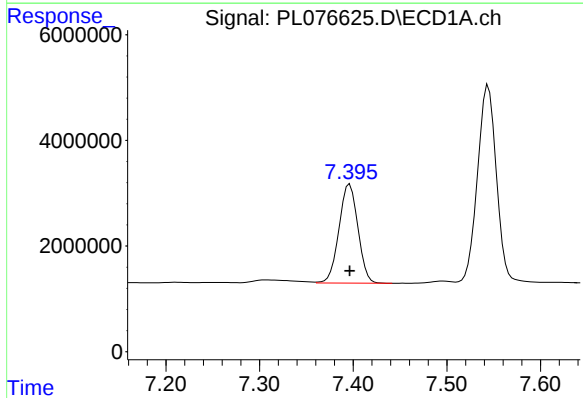
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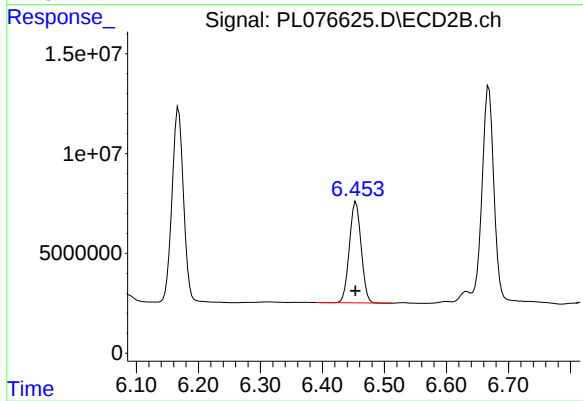
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 124407730
Conc: 50.58 ng/ml



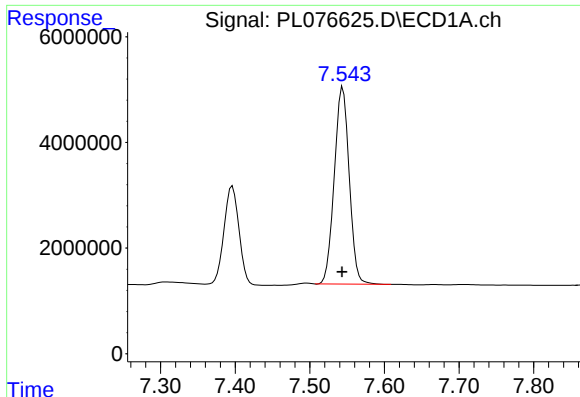
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 26356093
Conc: 52.08 ng/ml



#20 Methoxychlor

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 66470601
Conc: 50.82 ng/ml



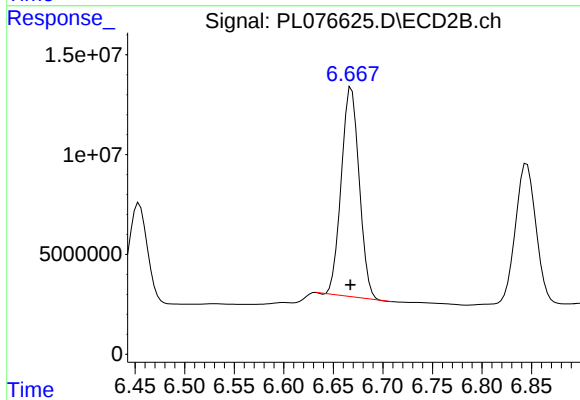
#21 Endrin ketone

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 51946889
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

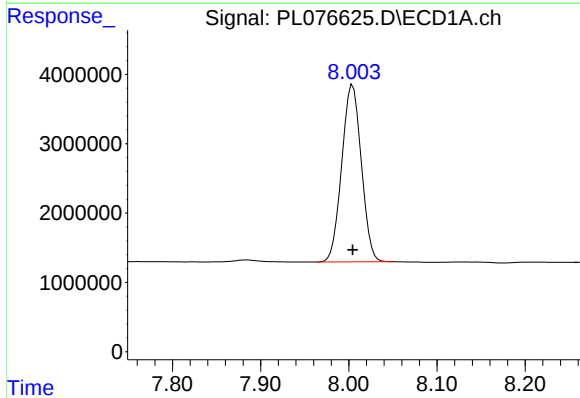
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2022
Supervised By :Ankita Jodhani 07/26/2022



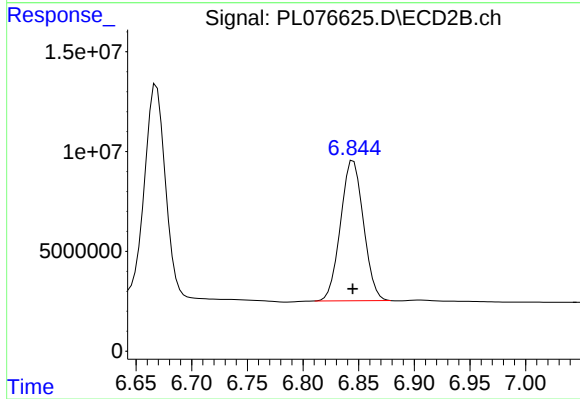
#21 Endrin ketone

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 131370523
Conc: 48.40 ng/ml



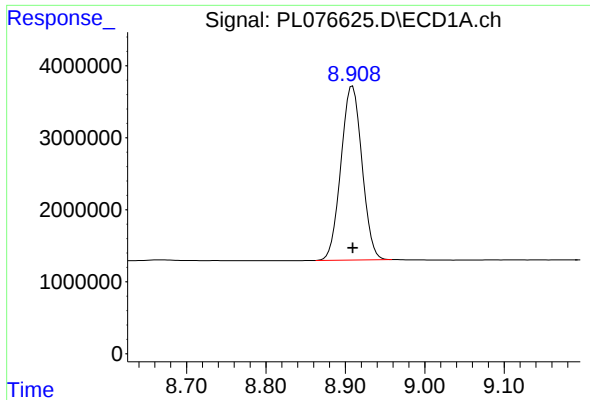
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 39375343
Conc: 50.91 ng/ml



#22 Mirex

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 100752322
Conc: 50.24 ng/ml



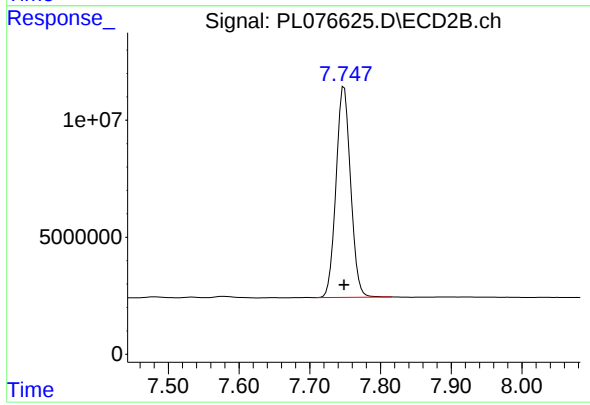
#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 44553543
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 07/26/2022



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 128899703
Conc: 50.22 ng/ml