

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
 Data File : PL077721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 19:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/14/2022
 Supervised By : Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:42:30 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...	3.416	2.626	75969979	150.9E6	47.393	50.818
28)	SA Decachlor...	8.905	7.724	61056029	117.1E6	47.241	46.648
Target Compounds							
2)	A alpha-BHC	3.880	3.118	113.1E6	234.9E6	47.664	51.788
3)	MA gamma-BHC...	4.216	3.442	104.9E6	210.1E6	47.408	52.019
4)	MA Heptachlor	4.791	3.773	103.0E6	200.9E6	46.500	50.721
5)	MB Aldrin	5.132	4.047	93806651	194.3E6	47.200	51.211
6)	B beta-BHC	4.428	3.741	45844984	83600684	47.171	50.216
7)	B delta-BHC	4.672	3.964	98465726	207.9E6	47.957	51.246
8)	B Heptachlo...	5.565	4.547	84776448	172.4E6	48.630	50.985
9)	A Endosulfan I	5.951	4.912	76849441	160.0E6	47.682	50.709
10)	B gamma-Chl...	5.820	4.795	82984285	173.1E6	47.395	50.776
11)	B alpha-Chl...	5.897	4.858	81906537	167.8E6	47.418	50.658
12)	B 4,4'-DDE	6.077	5.052	76965160	165.3E6	48.349	50.792
13)	MA Dieldrin	6.228	5.175	76374031	168.3E6	47.319	50.762
14)	MA Endrin	6.460	5.447	63936206	145.8E6	46.230	51.126
15)	B Endosulfa...	6.688	5.744	62677024	134.7E6	45.373	51.110
16)	A 4,4'-DDD	6.601	5.605	58643462	137.9E6	50.086	53.243
17)	MA 4,4'-DDT	6.912	5.852	57425358	129.5E6	45.319	49.166m
18)	B Endrin al...	6.820	5.923	49718307	102.8E6	47.016	49.817
19)	B Endosulfa...	7.052	6.145	60415459	135.1E6	47.178	50.226
20)	A Methoxychlor	7.393	6.431	30352984	66332638	45.958	48.438
21)	B Endrin ke...	7.541	6.645	65028285	151.4E6	47.061	49.998
22)	Mirex	8.000	6.820	49790750	105.3E6	47.420	48.968

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
 Data File : PL077721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 19:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

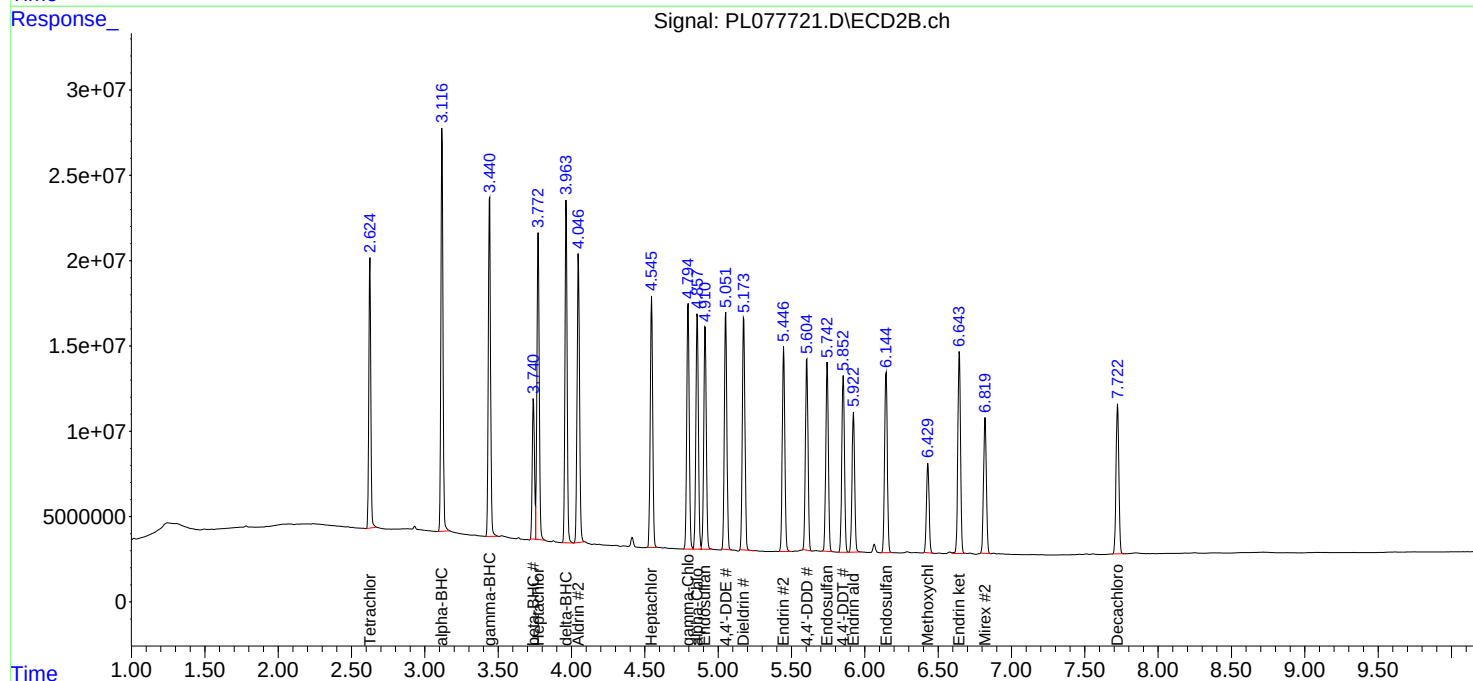
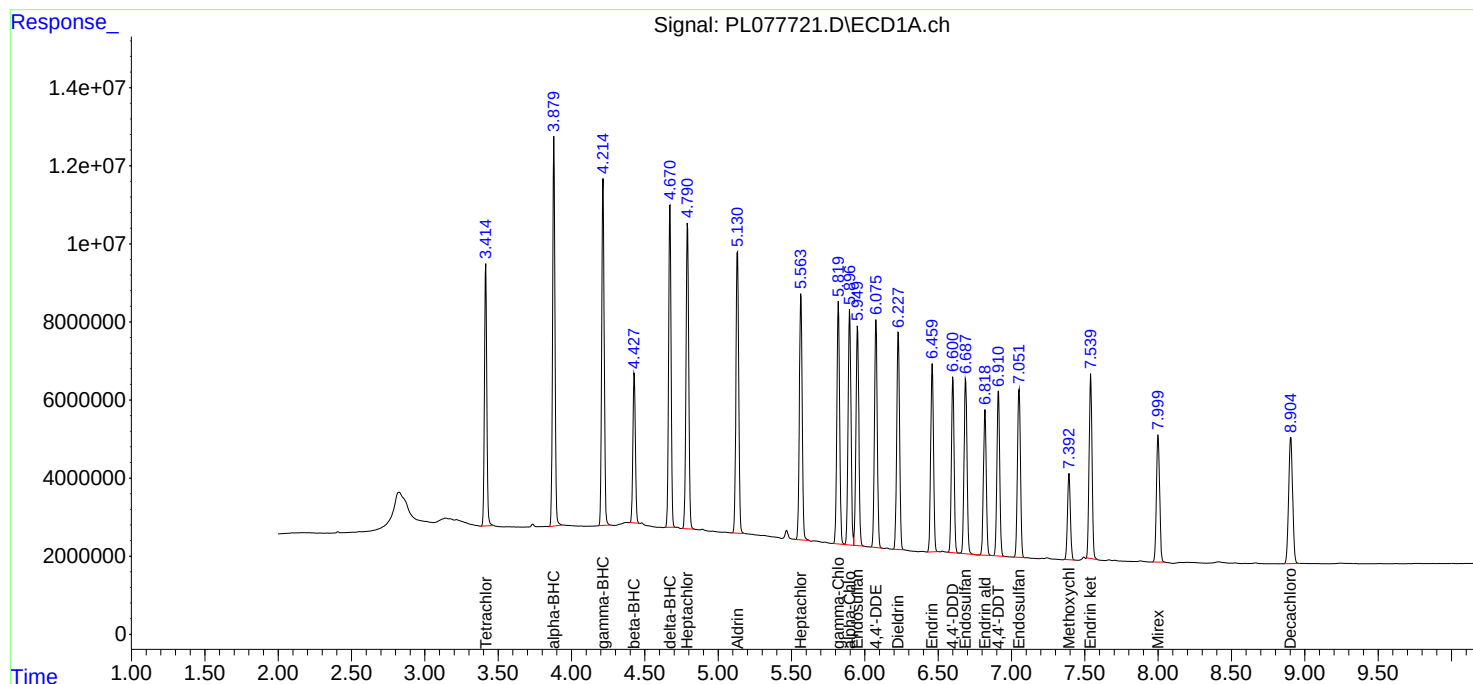
Manual Integrations

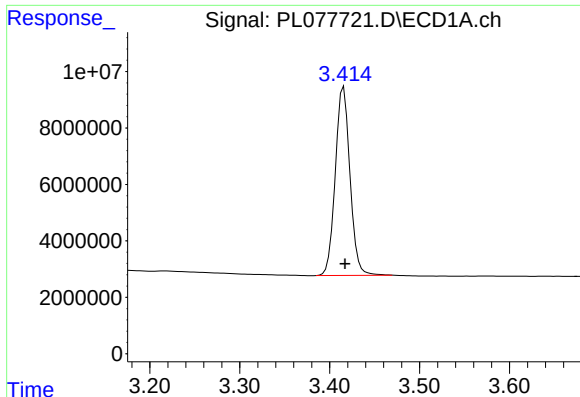
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Reviewed By :Abdul Mirza 09/14/2022
 Supervised By :Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:42:30 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





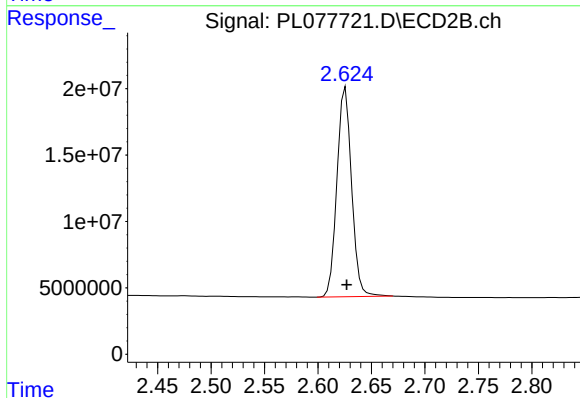
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 75969979
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

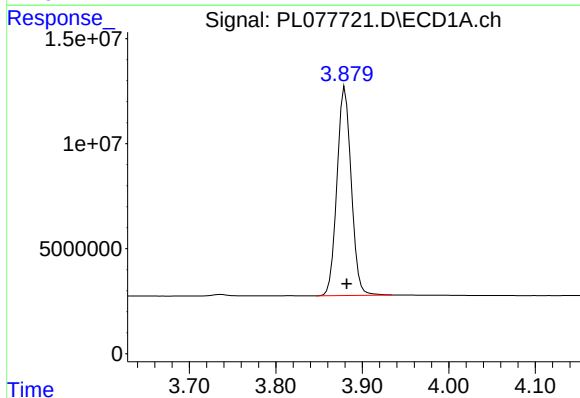
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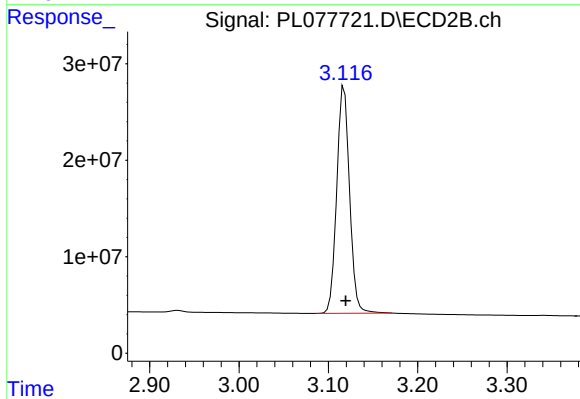
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.001 min
Response: 150864021
Conc: 50.82 ng/ml



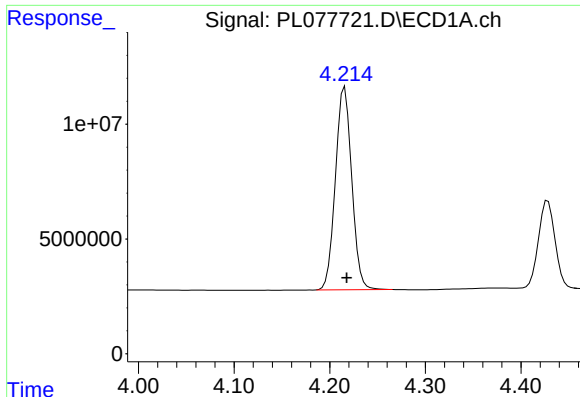
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 113111764
Conc: 47.66 ng/ml



#2 alpha-BHC

R.T.: 3.118 min
Delta R.T.: -0.002 min
Response: 234864290
Conc: 51.79 ng/ml



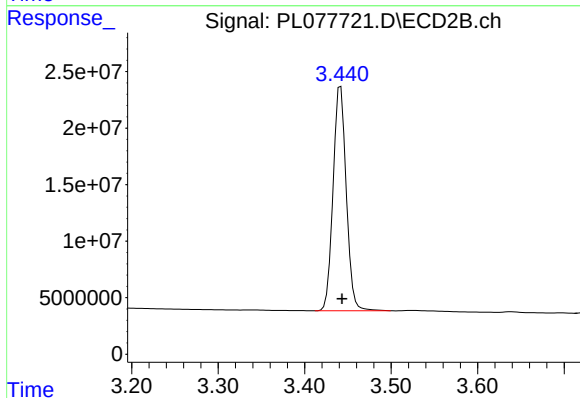
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 104886378
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

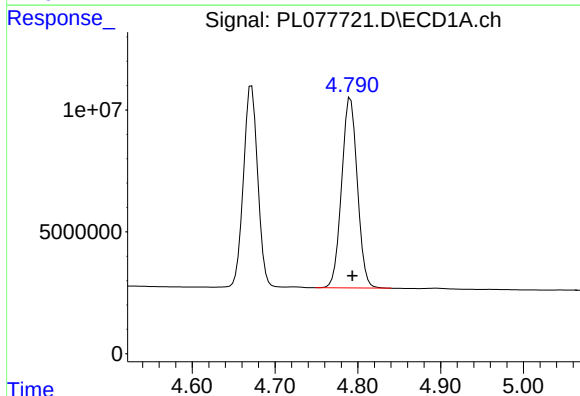
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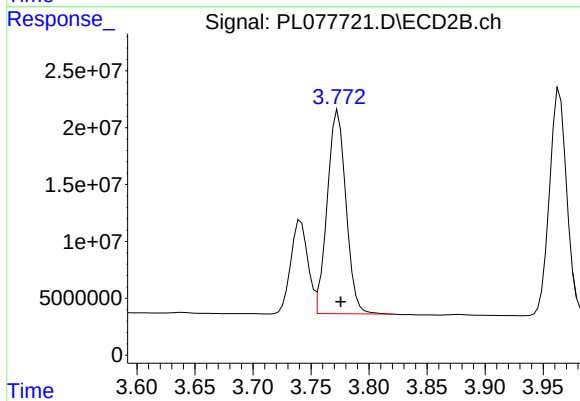
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 210062804
Conc: 52.02 ng/ml



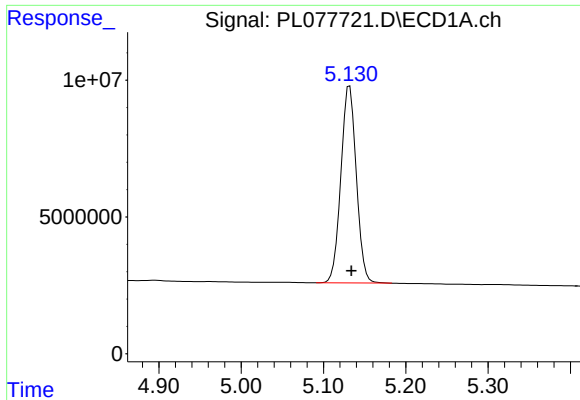
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 102952486
Conc: 46.50 ng/ml



#4 Heptachlor

R.T.: 3.773 min
Delta R.T.: -0.002 min
Response: 200885769
Conc: 50.72 ng/ml



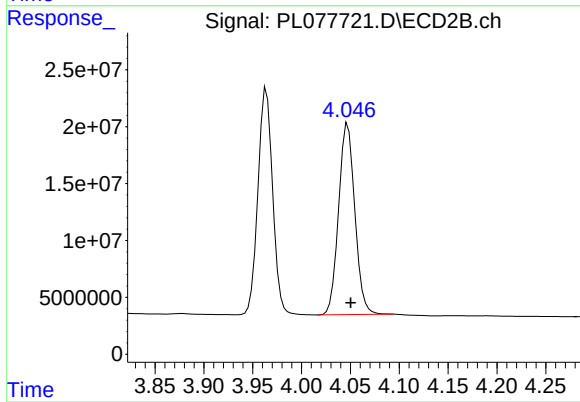
#5 Aldrin

R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 93806651
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

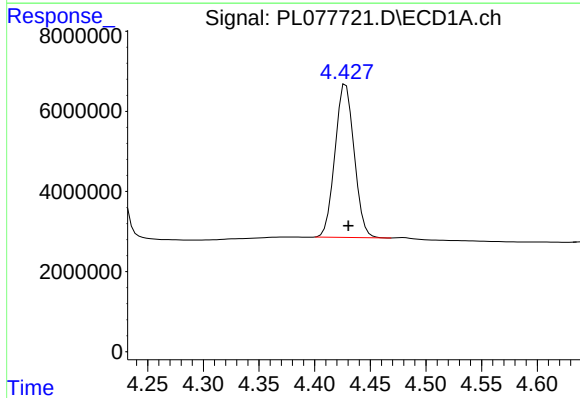
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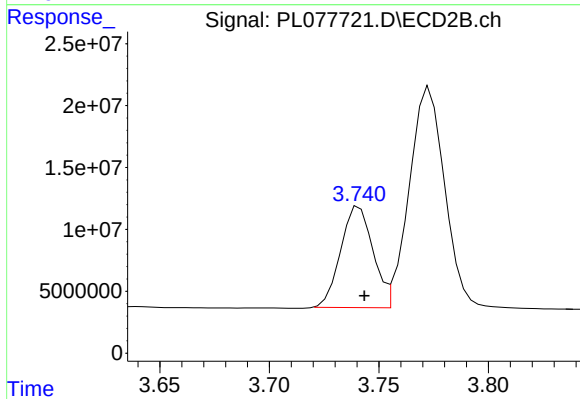
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 194339958
Conc: 51.21 ng/ml



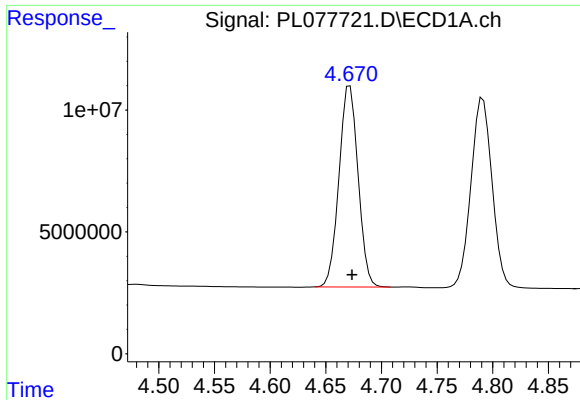
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 45844984
Conc: 47.17 ng/ml



#6 beta-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 83600684
Conc: 50.22 ng/ml



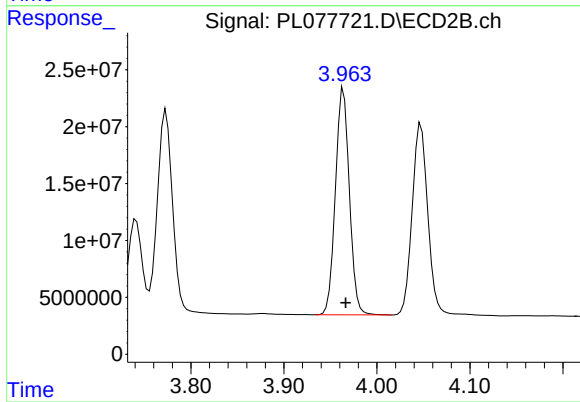
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 98465726
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

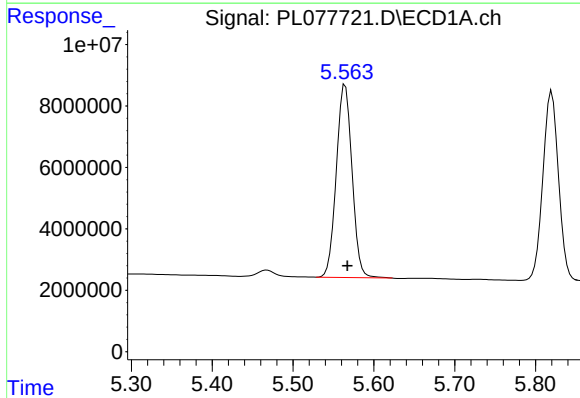
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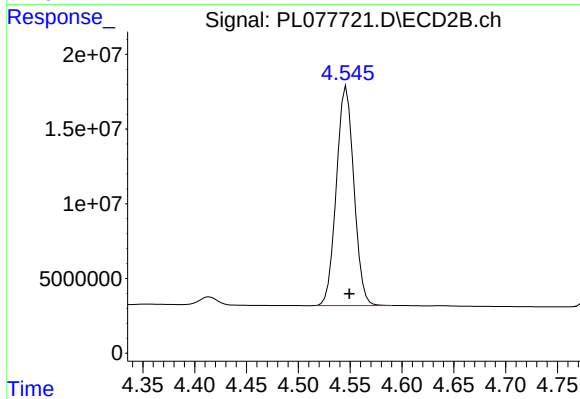
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 207945836
Conc: 51.25 ng/ml



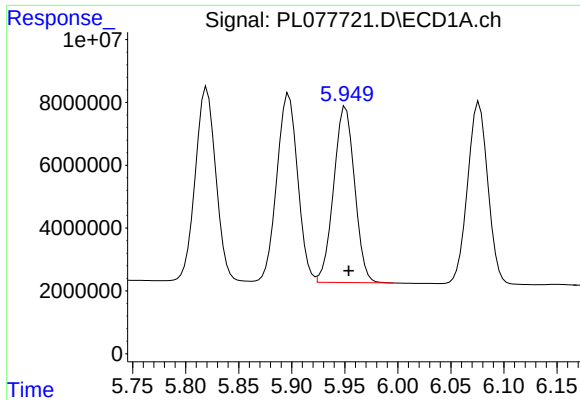
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 84776448
Conc: 48.63 ng/ml



#8 Heptachlor epoxide

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 172400287
Conc: 50.98 ng/ml



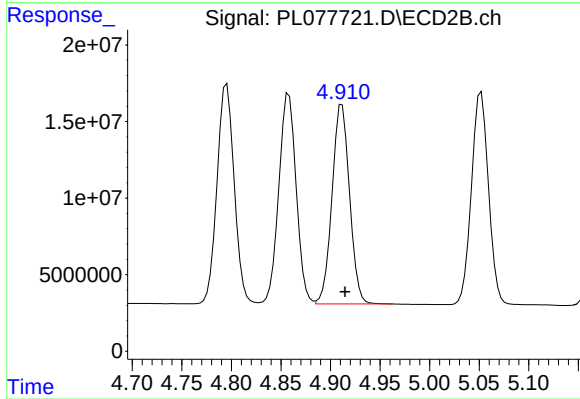
#9 Endosulfan I

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 76849441
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

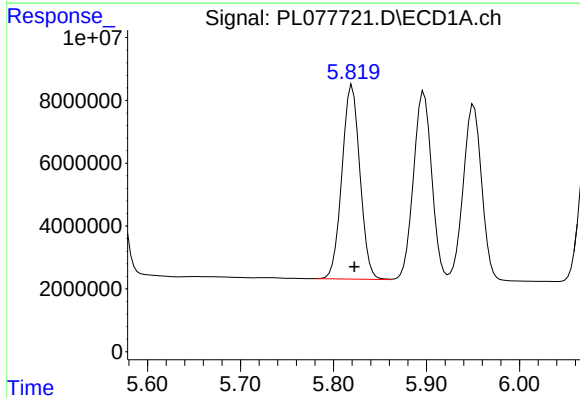
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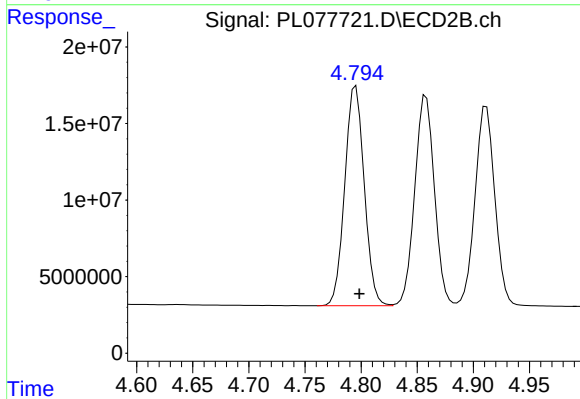
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 159998120
Conc: 50.71 ng/ml



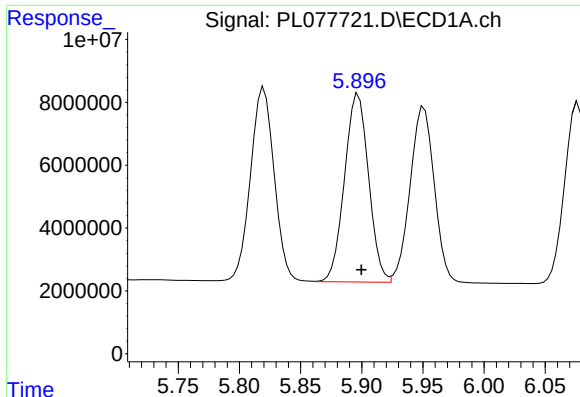
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 82984285
Conc: 47.40 ng/ml



#10 gamma-Chlordane

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 173059714
Conc: 50.78 ng/ml



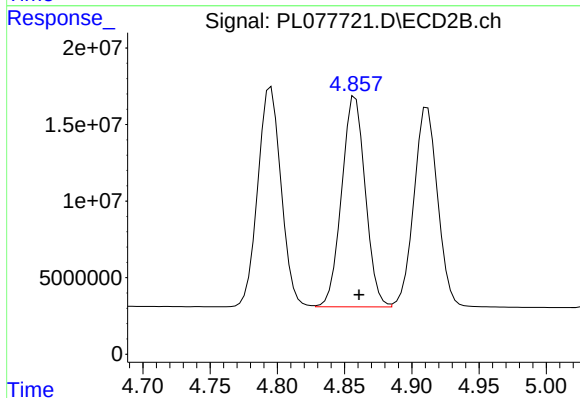
#11 alpha-Chlordane

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 81906537
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

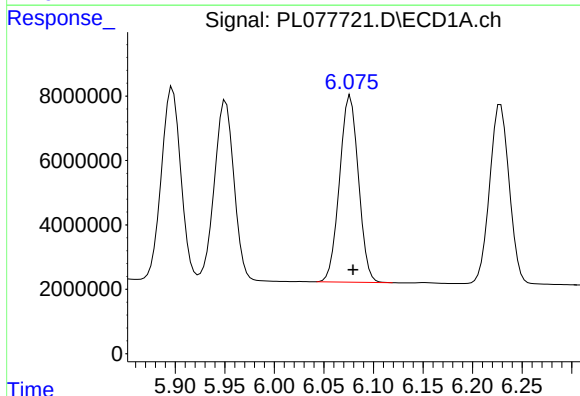
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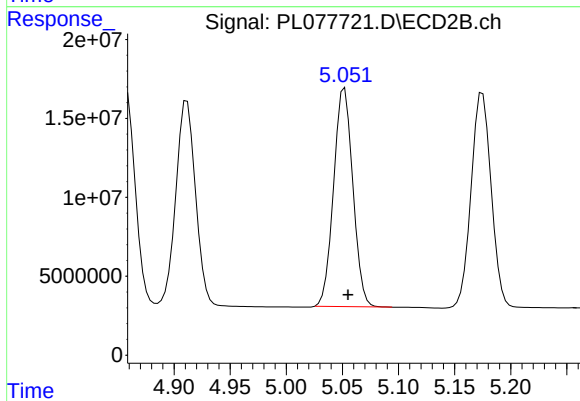
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 167761031
Conc: 50.66 ng/ml



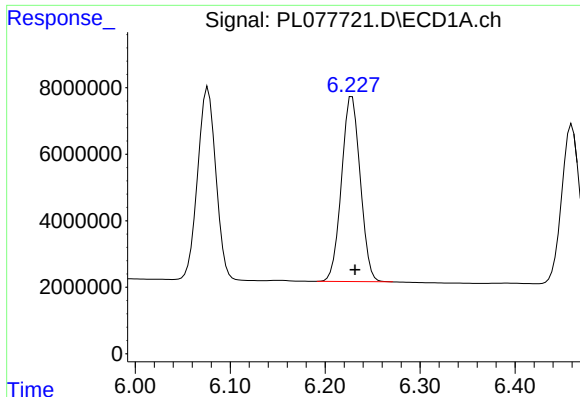
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 76965160
Conc: 48.35 ng/ml



#12 4,4'-DDE

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 165267323
Conc: 50.79 ng/ml



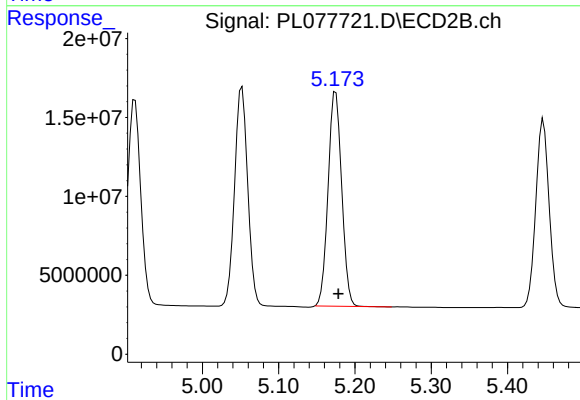
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 76374031
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

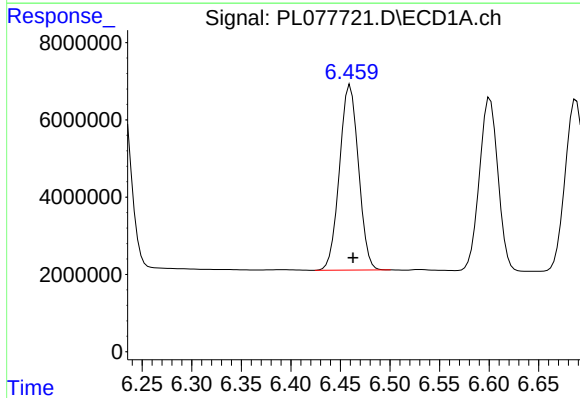
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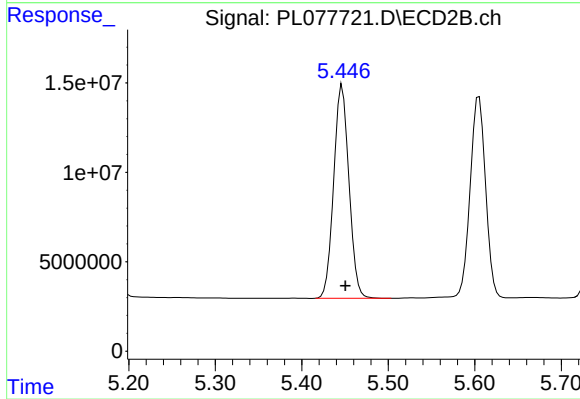
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 168311352
Conc: 50.76 ng/ml



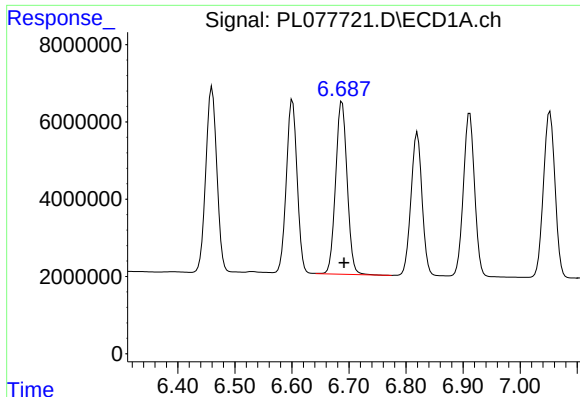
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 63936206
Conc: 46.23 ng/ml



#14 Endrin

R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 145783646
Conc: 51.13 ng/ml



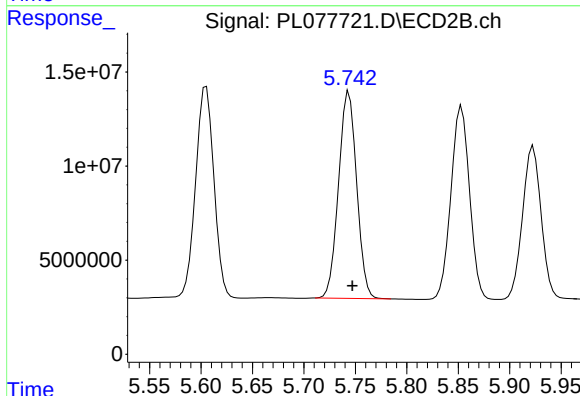
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 62677024
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

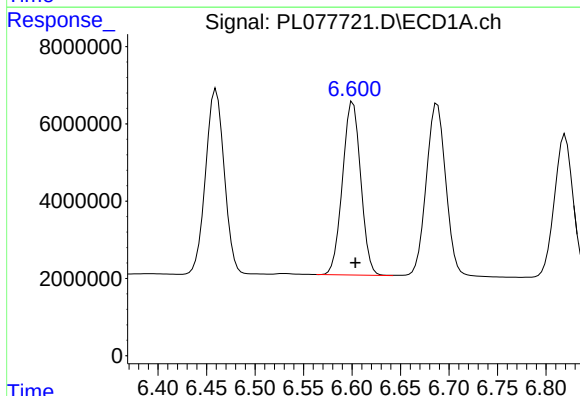
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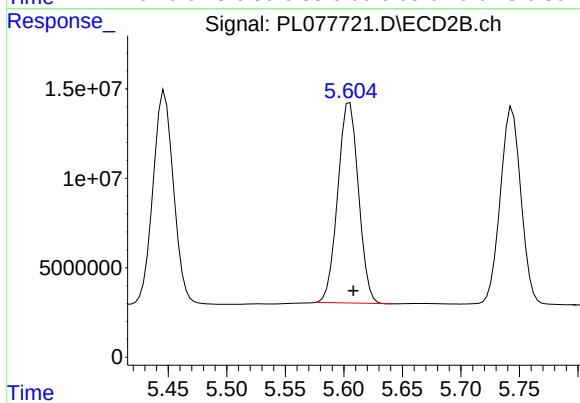
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 134684507
Conc: 51.11 ng/ml



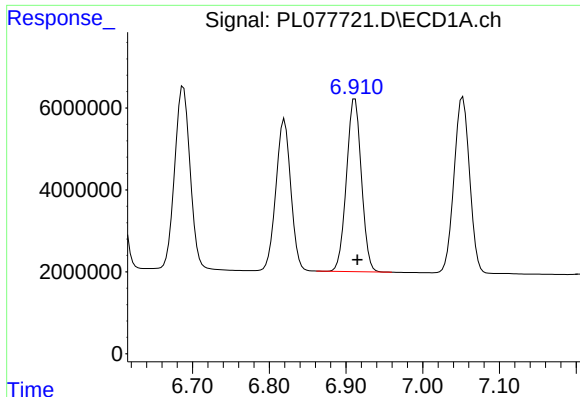
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 58643462
Conc: 50.09 ng/ml



#16 4,4'-DDD

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 137932201
Conc: 53.24 ng/ml



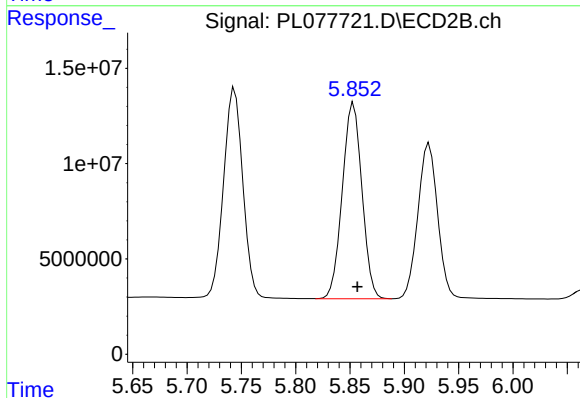
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 57425358
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

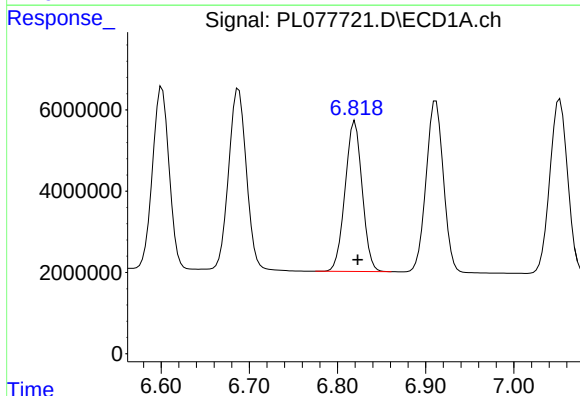
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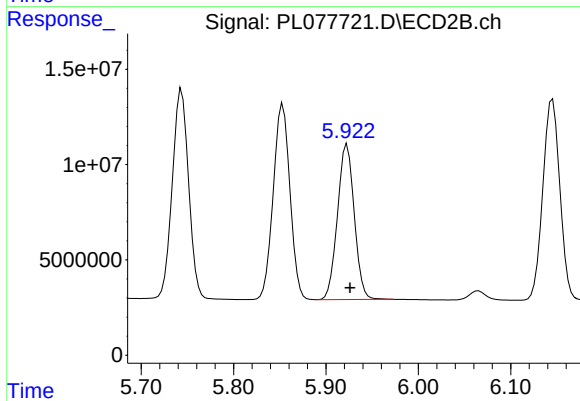
#17 4,4'-DDT

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 129541676
Conc: 49.17 ng/ml m



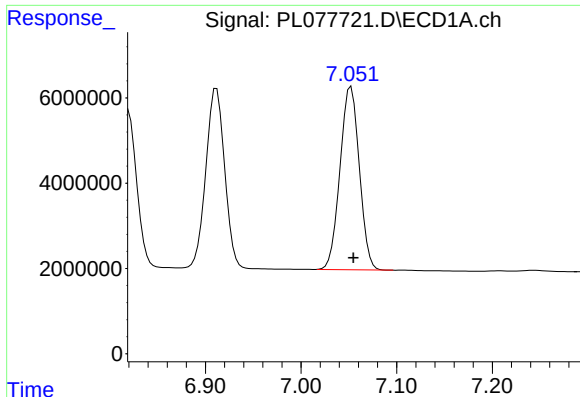
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 49718307
Conc: 47.02 ng/ml



#18 Endrin aldehyde

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 102800206
Conc: 49.82 ng/ml



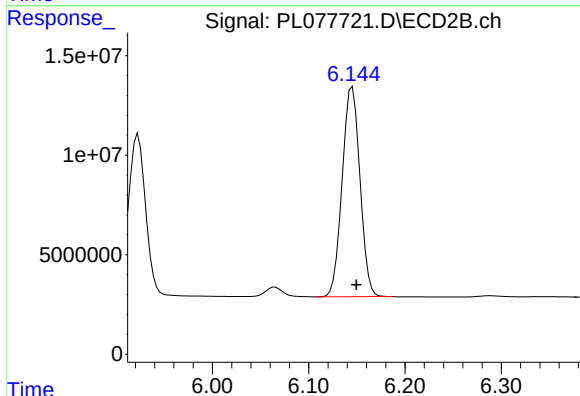
#19 Endosulfan Sulfate

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 60415459
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

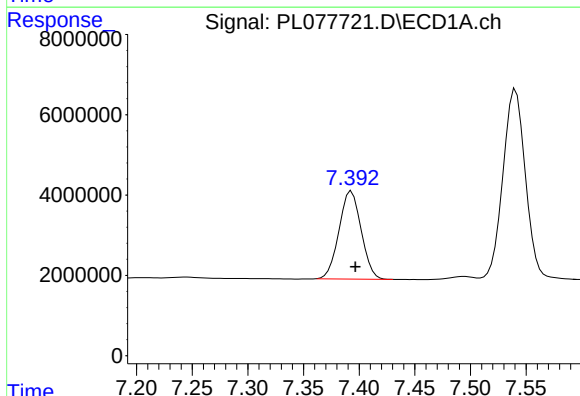
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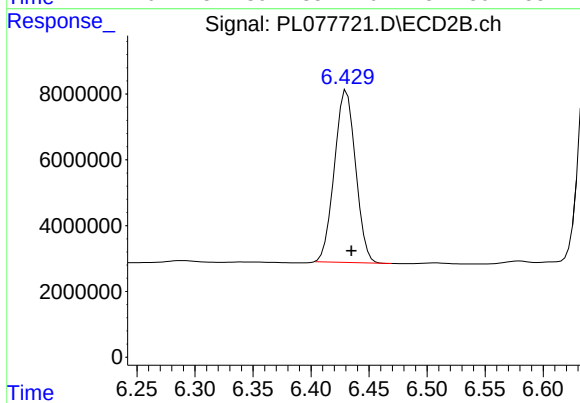
#19 Endosulfan Sulfate

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 135066836
Conc: 50.23 ng/ml



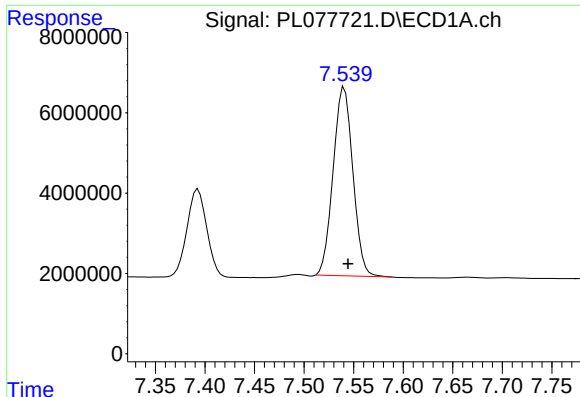
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 30352984
Conc: 45.96 ng/ml



#20 Methoxychlor

R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 66332638
Conc: 48.44 ng/ml



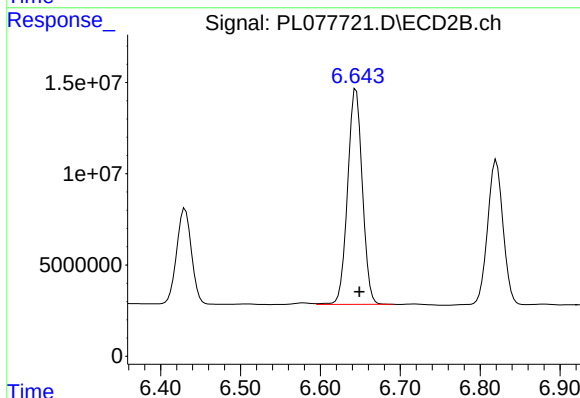
#21 Endrin ketone

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 65028285
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

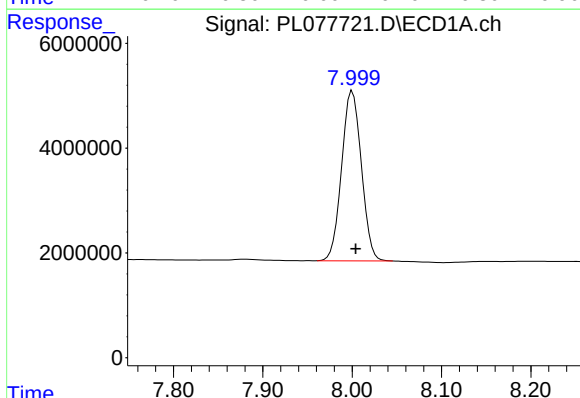
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/14/2022
Supervised By :Ankita Jodhani 09/14/2022



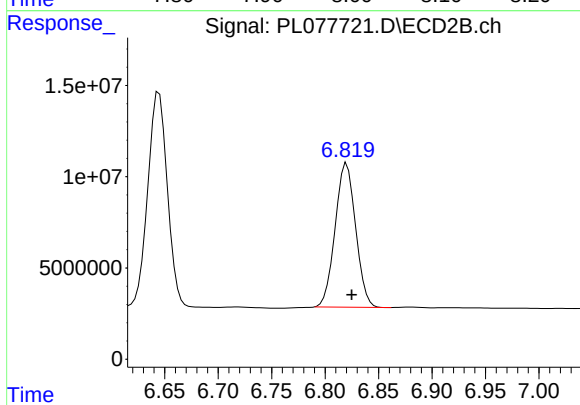
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 151412407
Conc: 50.00 ng/ml



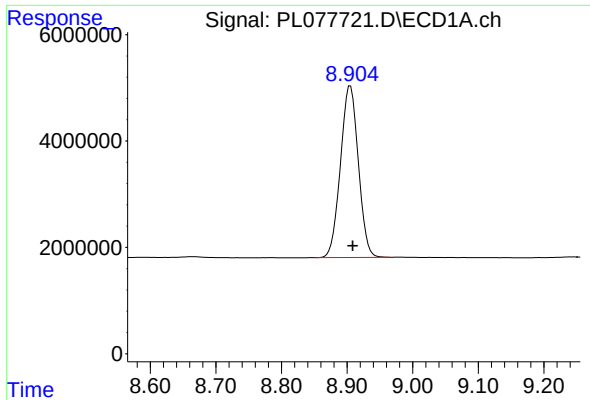
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 49790750
Conc: 47.42 ng/ml



#22 Mirex

R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 105273590
Conc: 48.97 ng/ml



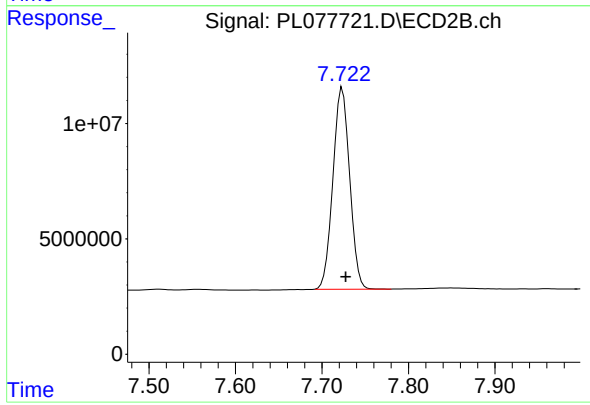
#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.004 min
Response: 61056029
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 117097273
Conc: 46.65 ng/ml