

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 16:37
 Operator : AR\AJ
 Sample : PB147121BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147121BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2022
 Supervised By :Ankita Jodhani 08/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 23:04:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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	2.635	20546622	50122388	20.954	17.509
28)	SA Decachlor...	8.913	7.741	18208688	44901790	24.119	19.946
Target Compounds							
2)	A alpha-BHC	3.884	3.128	14400301	37726760	10.403	8.896
3)	MA gamma-BHC...	4.221	3.453	14021326	35444856	10.965	9.290
4)	MA Heptachlor	4.797	3.786	13852834	33733859	11.275	9.401
5)	MB Aldrin	5.137	4.060	12699578	33615160	11.193	9.488
6)	B beta-BHC	4.432	3.751	6622049	14900406	11.797	9.537
7)	B delta-BHC	4.676	3.975	12122795	35038160	10.888	9.168
8)	B Heptachlo...	5.570	4.560	12331101	30013530	12.212	9.876
9)	A Endosulfan I	5.957	4.926	11041851	27103962	12.055	9.918
10)	B gamma-Chl...	5.826	4.809	11980610	30015965	11.953	9.852
11)	B alpha-Chl...	5.903	4.872	12035278	29372993	12.058	9.864
12)	B 4,4'-DDE	6.082	5.066	10103019	28361622	11.579	9.830
13)	MA Dieldrin	6.235	5.188	11399833	29732013	11.740	9.912m
14)	MA Endrin	6.466	5.462	9255010	24421448	11.372	9.614
15)	B Endosulfa...	6.694	5.758	10402963	25584847	12.128	9.768
16)	A 4,4'-DDD	6.607	5.619	9378847	24041441	12.311	10.669
17)	MA 4,4'-DDT	6.918	5.868	8075600	19299616	10.509	8.514
18)	B Endrin al...	6.825	5.937	8138343	17804691	11.287	9.056
19)	B Endosulfa...	7.058	6.160	10089975	23298063	12.204	10.099
20)	A Methoxychlor	7.399	6.446	5013413	11003569	11.294	9.148
21)	B Endrin ke...	7.546	6.660	11324953	25093500	12.501	9.865
22)	Mirex	8.007	6.837	9281535	20332624	13.210	10.627

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
Data File : PL077214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 16:37
Operator : AR\AJ
Sample : PB147121BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

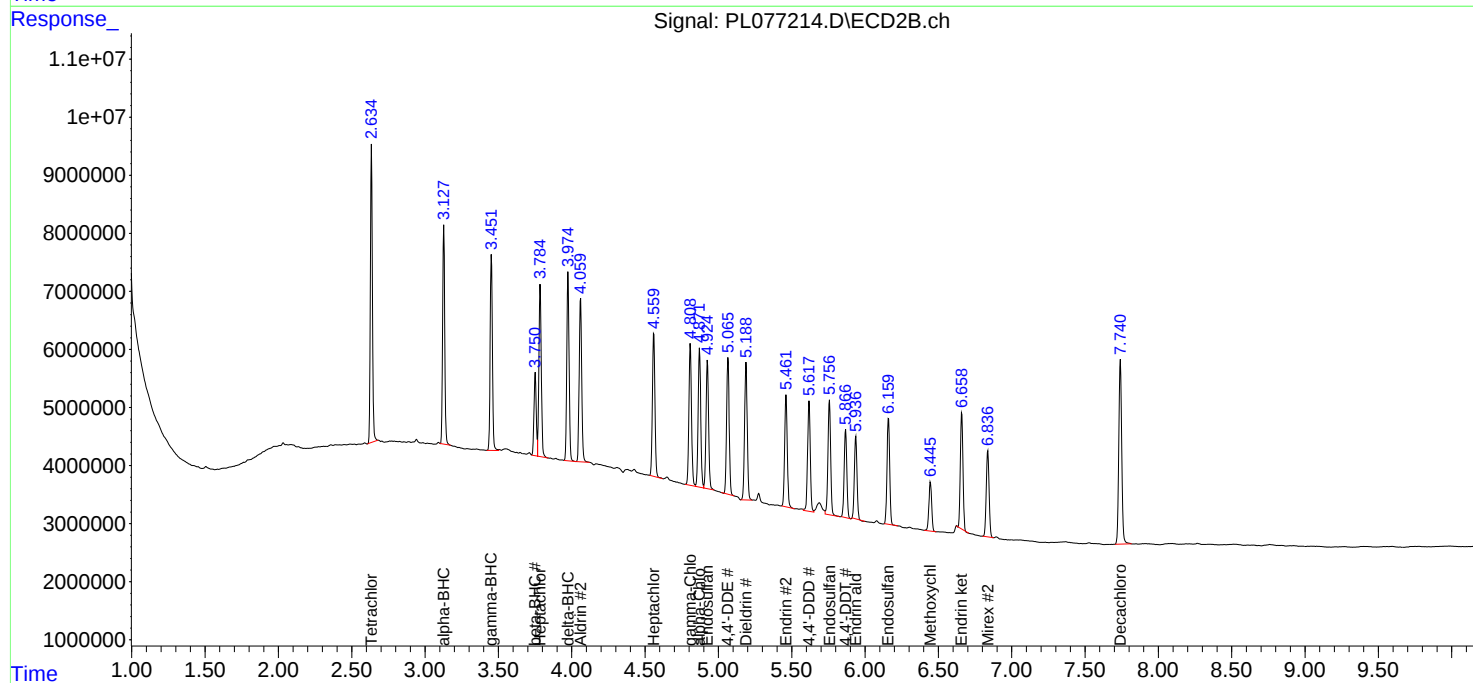
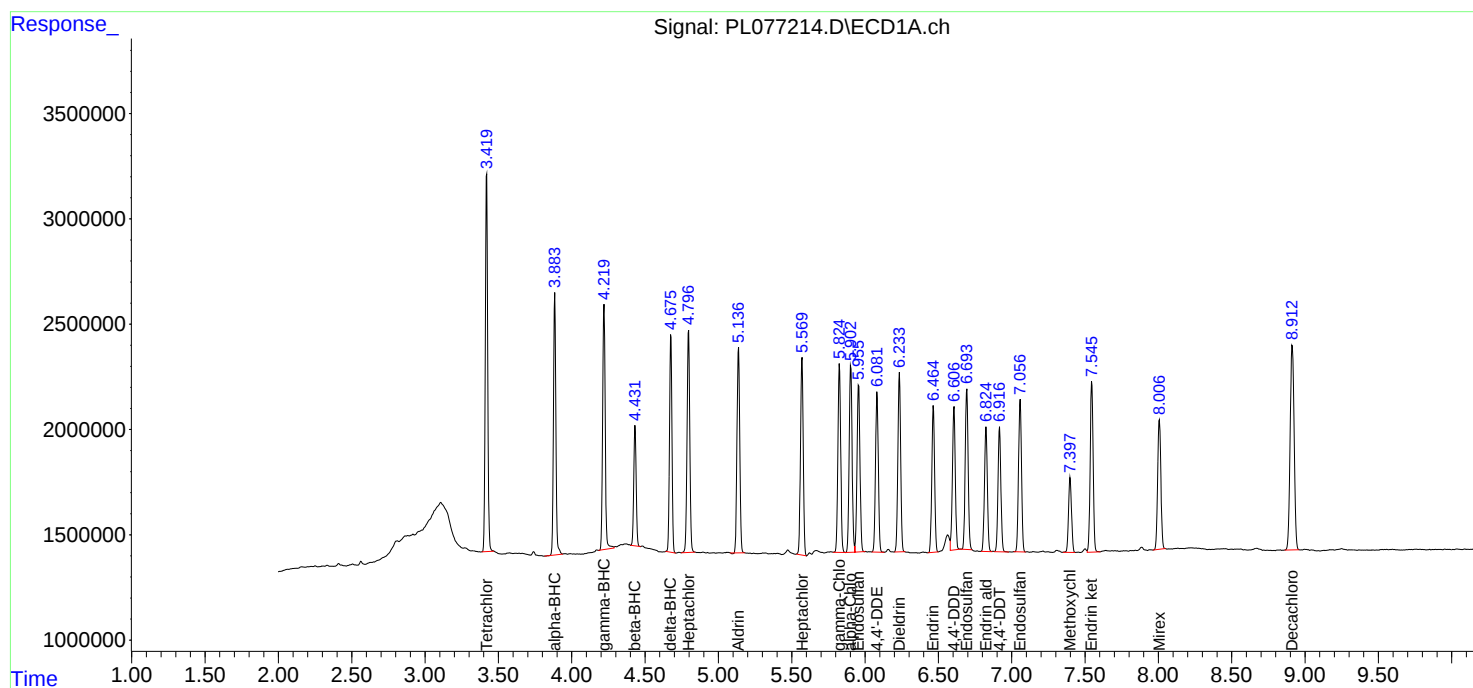
Instrument :
ECD_L
ClientSampleId :
PB147121BSD

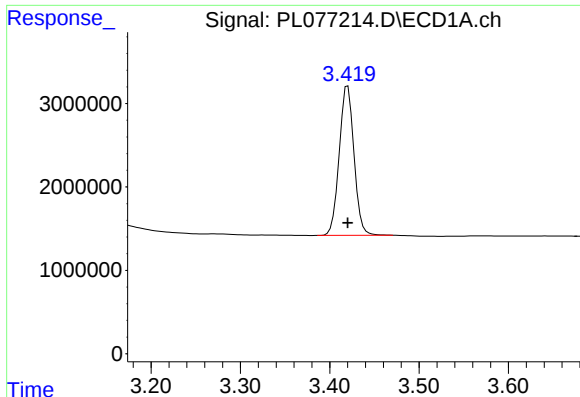
Manual Integrations
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Supervised By :Ankita Jodhani 08/19/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 23:04:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 2022
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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





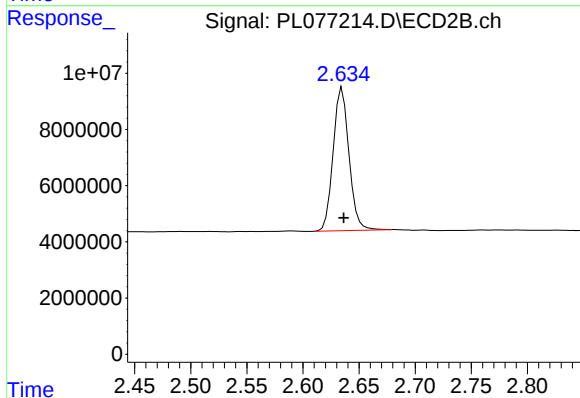
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 20546622
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147121BSD

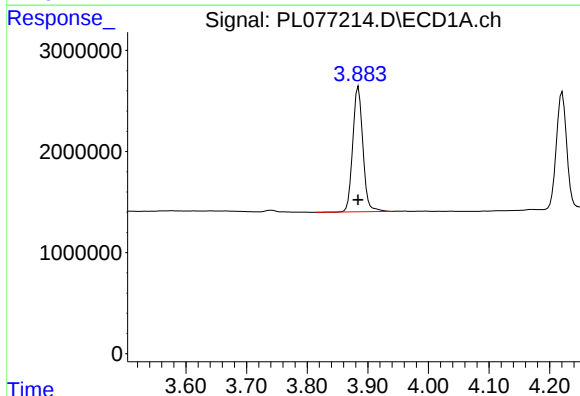
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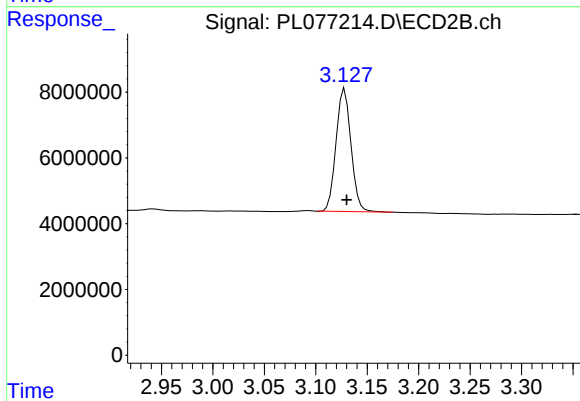
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.001 min
Response: 50122388
Conc: 17.51 ng/ml



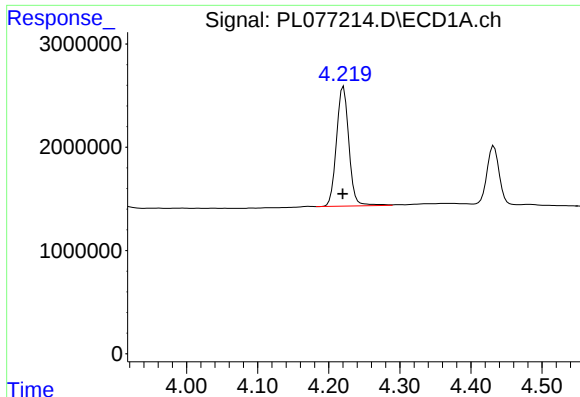
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 14400301
Conc: 10.40 ng/ml



#2 alpha-BHC

R.T.: 3.128 min
Delta R.T.: -0.002 min
Response: 37726760
Conc: 8.90 ng/ml



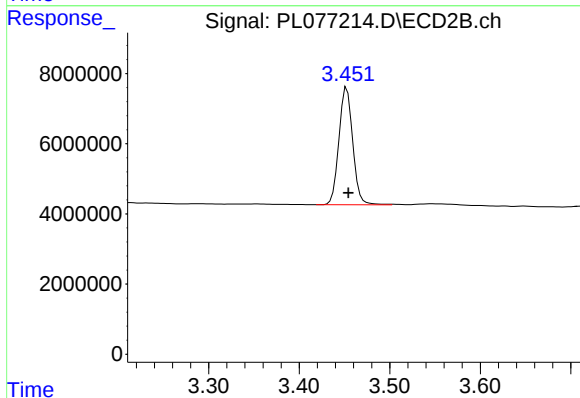
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.001 min
Response: 14021326
Conc: 10.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147121BSD

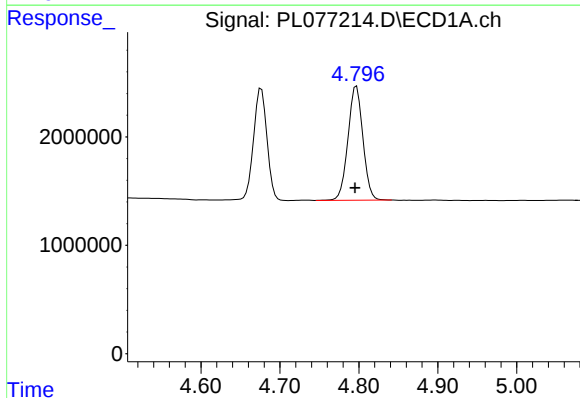
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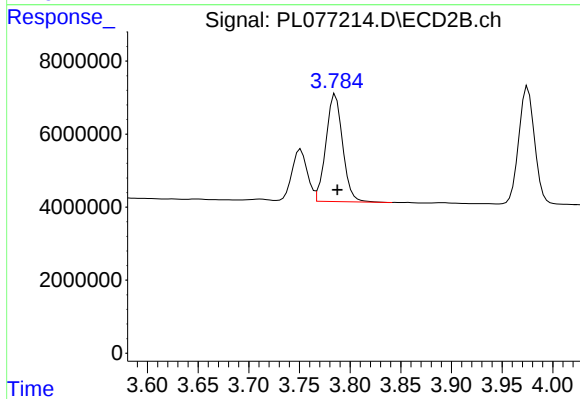
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.002 min
Response: 35444856
Conc: 9.29 ng/ml



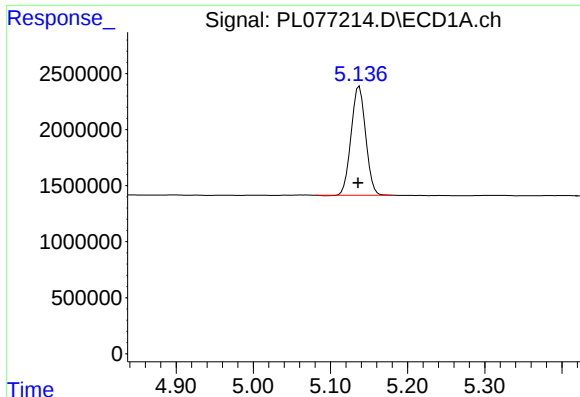
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 13852834
Conc: 11.28 ng/ml



#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: -0.002 min
Response: 33733859
Conc: 9.40 ng/ml



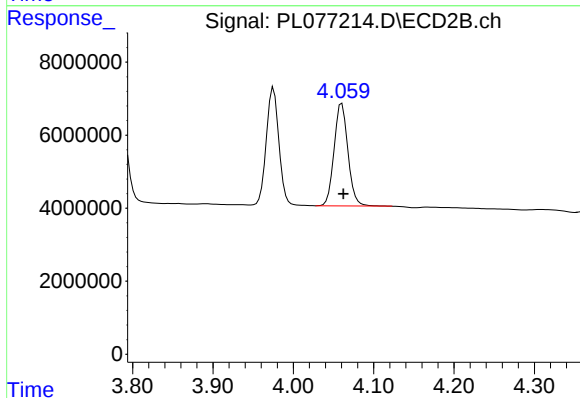
#5 Aldrin

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 12699578
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147121BSD

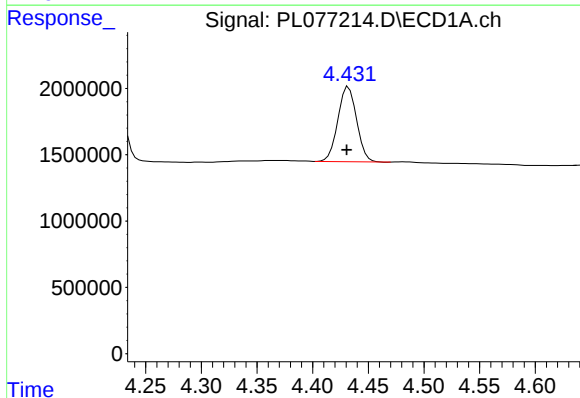
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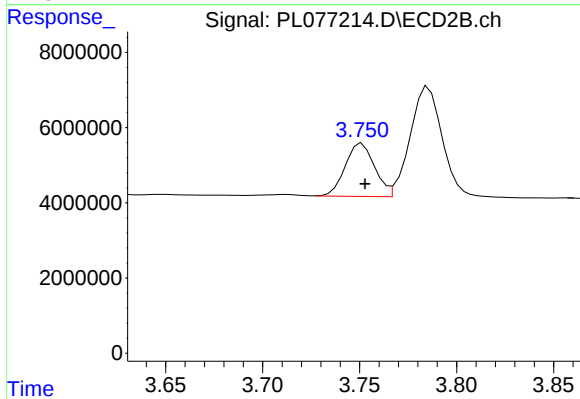
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 33615160
Conc: 9.49 ng/ml



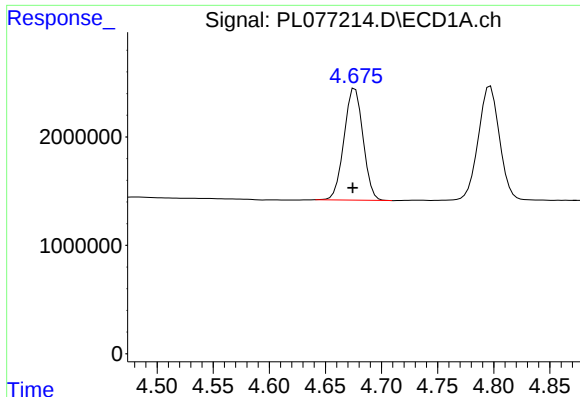
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 6622049
Conc: 11.80 ng/ml



#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: -0.001 min
Response: 14900406
Conc: 9.54 ng/ml



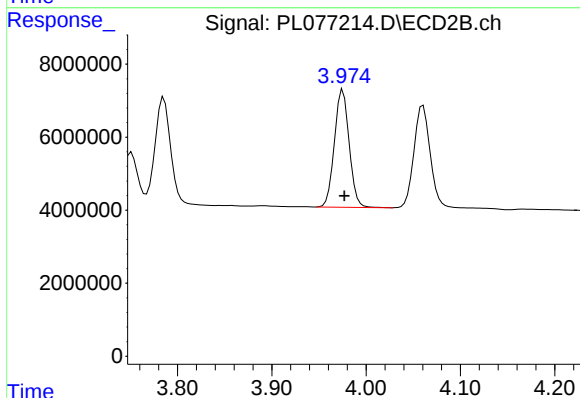
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 12122795
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147121BSD

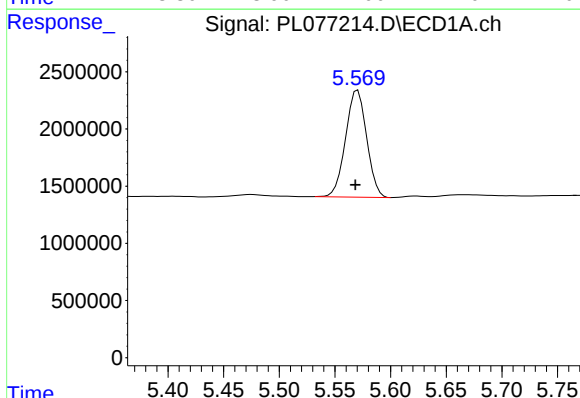
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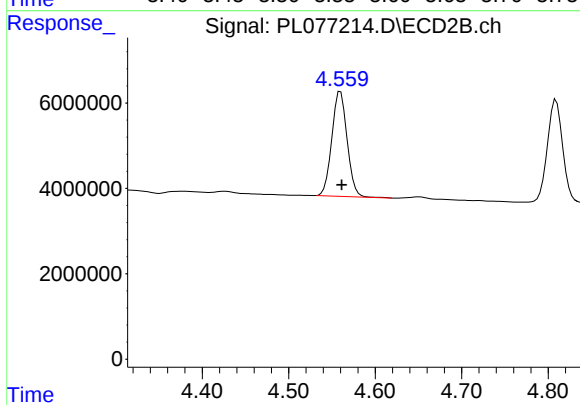
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 35038160
Conc: 9.17 ng/ml



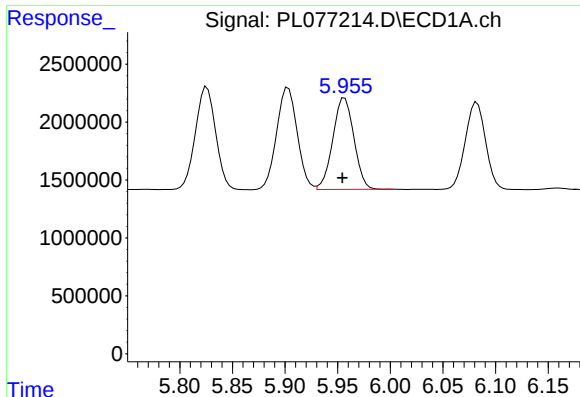
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 12331101
Conc: 12.21 ng/ml



#8 Heptachlor epoxide

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 30013530
Conc: 9.88 ng/ml



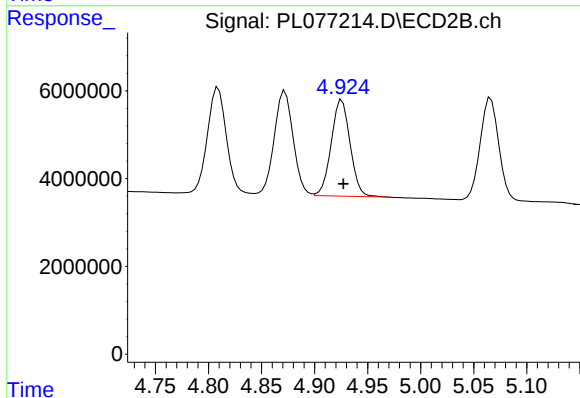
#9 Endosulfan I

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 11041851
Conc: 12.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147121BSD

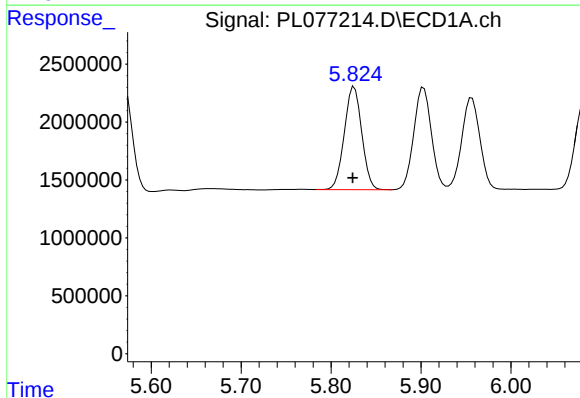
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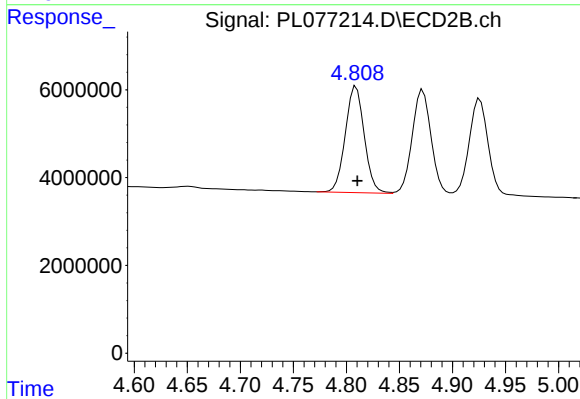
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 27103962
Conc: 9.92 ng/ml



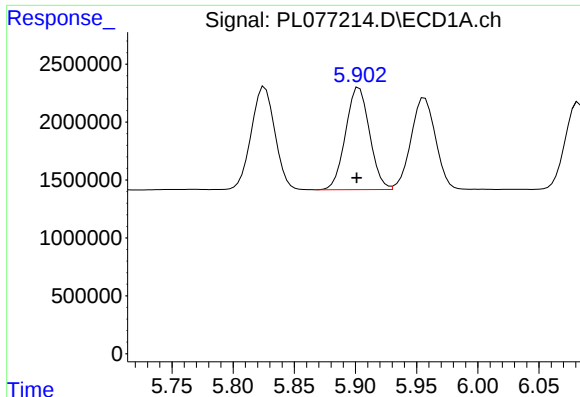
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 11980610
Conc: 11.95 ng/ml



#10 gamma-Chlordane

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 30015965
Conc: 9.85 ng/ml



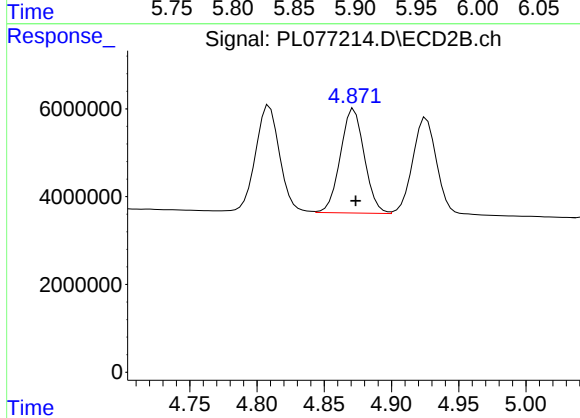
#11 alpha-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 12035278
Conc: 12.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147121BSD

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#11 alpha-Chlordane

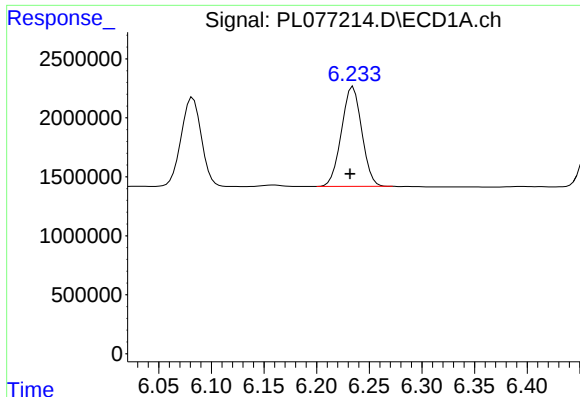
R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 29372993
Conc: 9.86 ng/ml

#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 10103019
Conc: 11.58 ng/ml

#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 28361622
Conc: 9.83 ng/ml



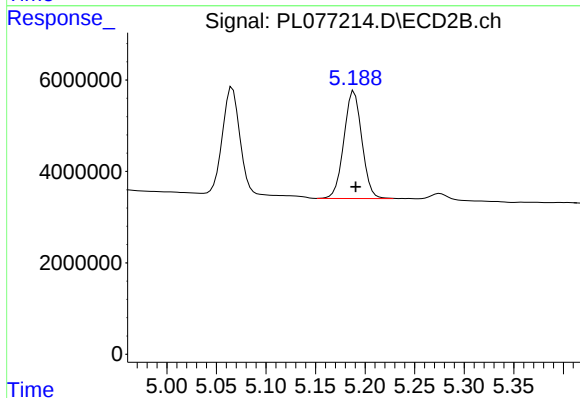
#13 Dieldrin

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 11399833
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147121BSD

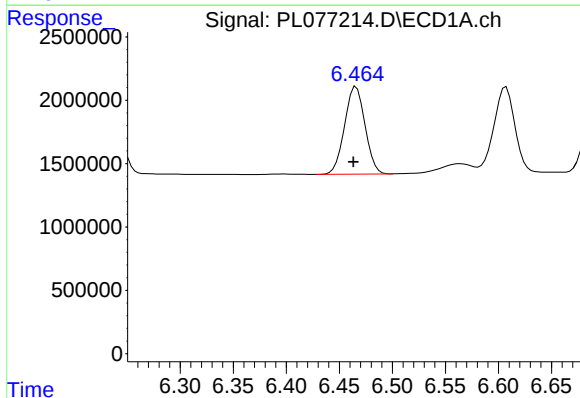
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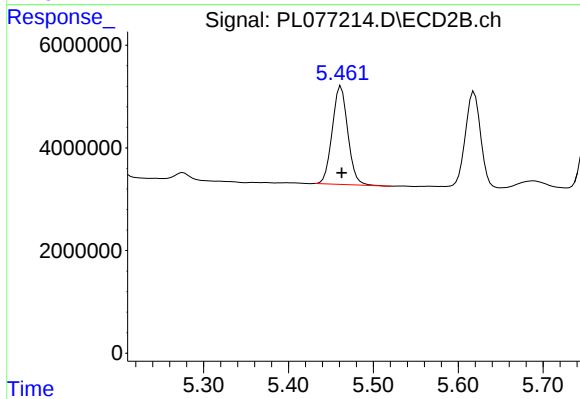
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 29732013
Conc: 9.91 ng/ml m



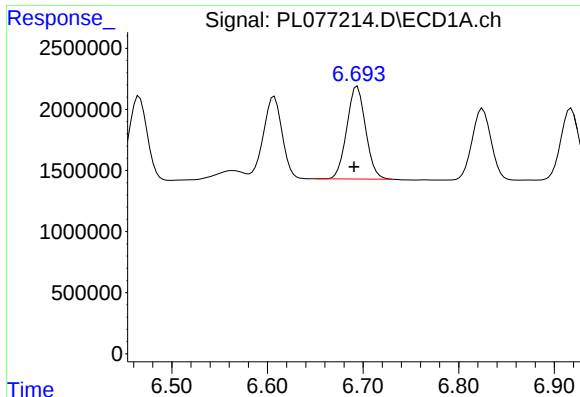
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 9255010
Conc: 11.37 ng/ml



#14 Endrin

R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 24421448
Conc: 9.61 ng/ml



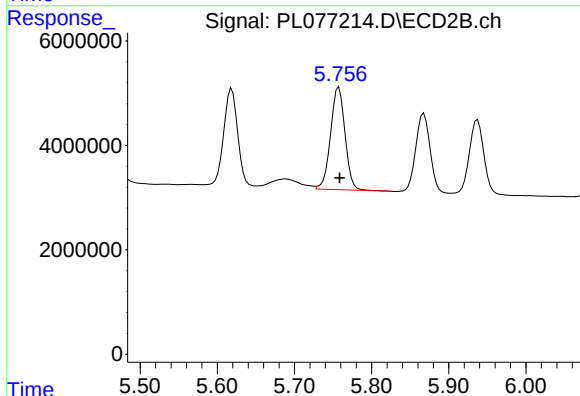
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 10402963
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
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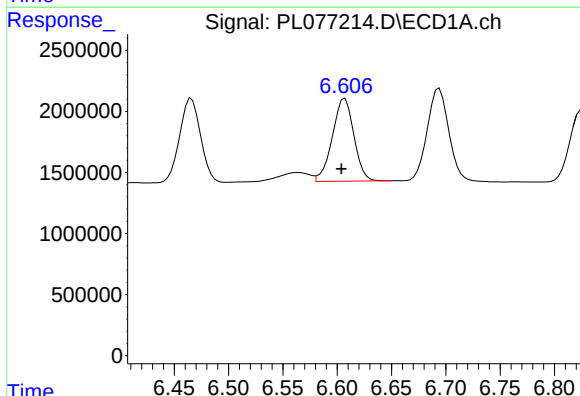
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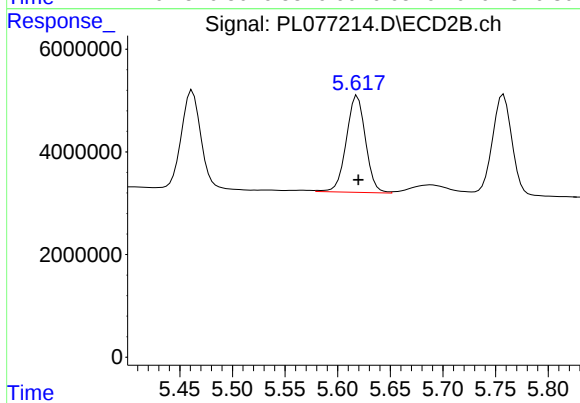
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 25584847
Conc: 9.77 ng/ml



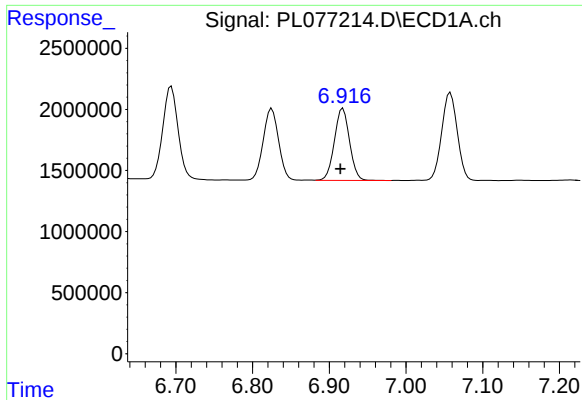
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 9378847
Conc: 12.31 ng/ml



#16 4,4'-DDD

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 24041441
Conc: 10.67 ng/ml



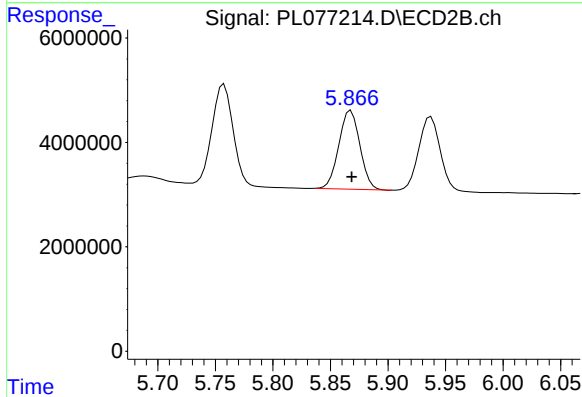
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 8075600
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147121BSD

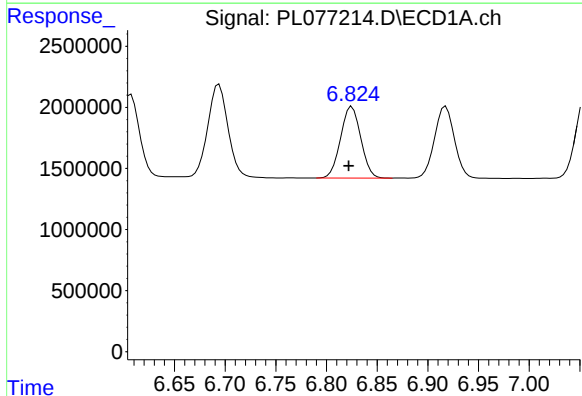
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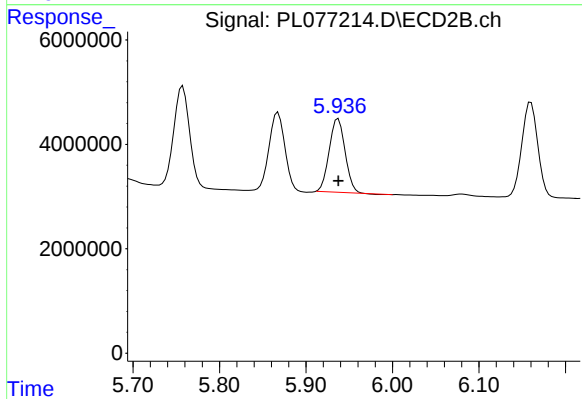
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 19299616
Conc: 8.51 ng/ml



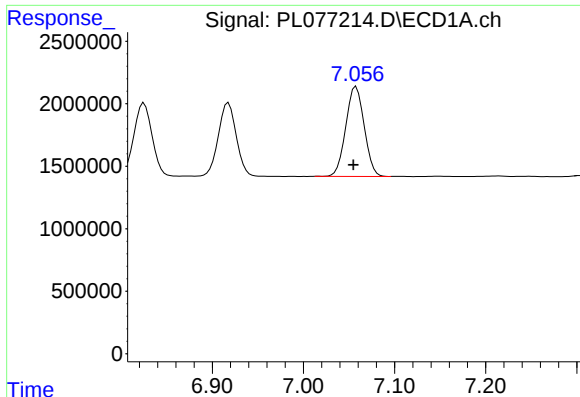
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.003 min
Response: 8138343
Conc: 11.29 ng/ml



#18 Endrin aldehyde

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 17804691
Conc: 9.06 ng/ml



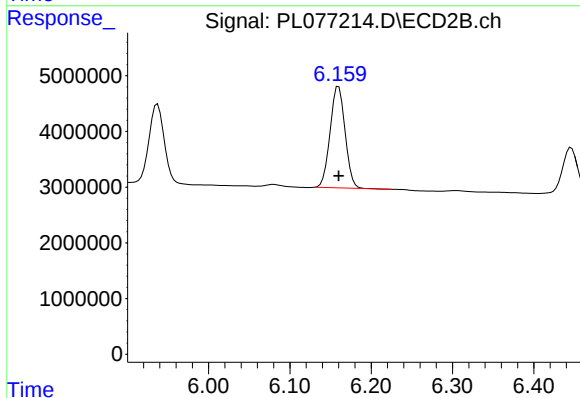
#19 Endosulfan Sulfate

R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 10089975
Conc: 12.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147121BSD

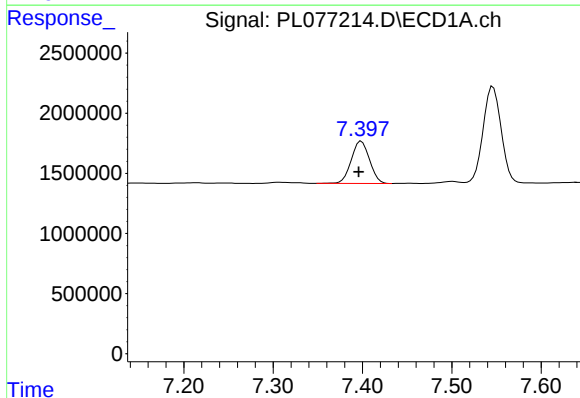
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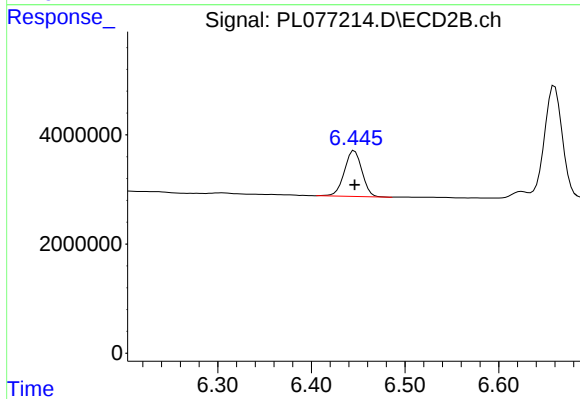
#19 Endosulfan Sulfate

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 23298063
Conc: 10.10 ng/ml



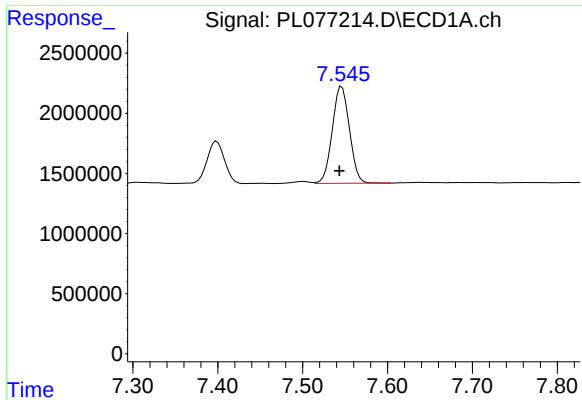
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 5013413
Conc: 11.29 ng/ml



#20 Methoxychlor

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 11003569
Conc: 9.15 ng/ml



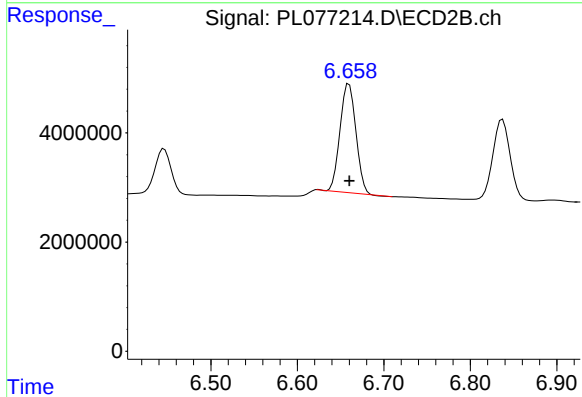
#21 Endrin ketone

R.T.: 7.546 min
Delta R.T.: 0.003 min
Response: 11324953
Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147121BSD

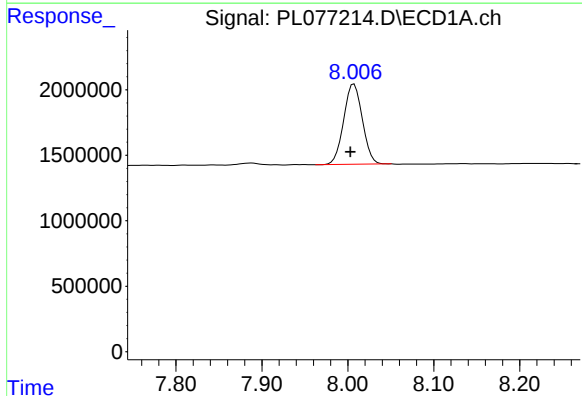
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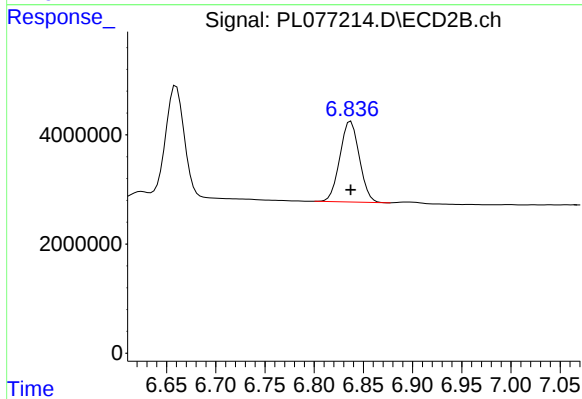
#21 Endrin ketone

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 25093500
Conc: 9.86 ng/ml



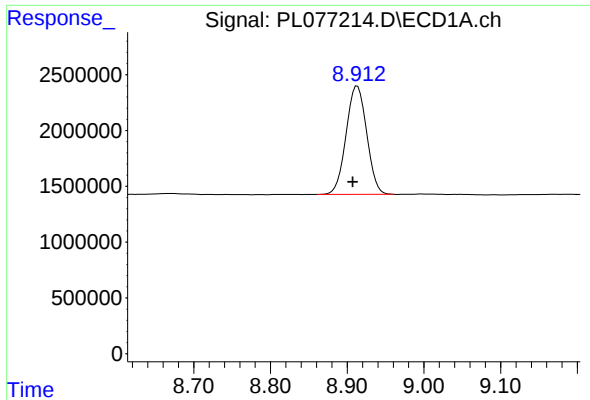
#22 Mirex

R.T.: 8.007 min
Delta R.T.: 0.004 min
Response: 9281535
Conc: 13.21 ng/ml



#22 Mirex

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 20332624
Conc: 10.63 ng/ml



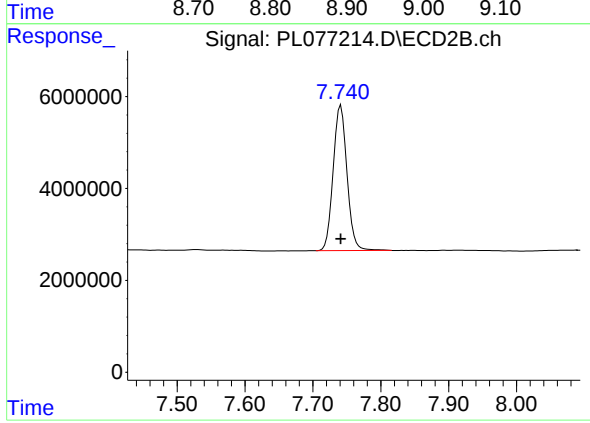
#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.006 min
Response: 18208688
Conc: 24.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147121BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/19/2022
Supervised By :Ankita Jodhani 08/19/2022



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 44901790
Conc: 19.95 ng/ml