

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
 Data File : PL077731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 11:27
 Operator : AR\AJ
 Sample : PB147558BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147558BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/15/2022
 Supervised By :Ankita Jodhani 09/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:06:15 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...	3.417	2.627	32293717	61977096	20.146	20.877
28)	SA Decachlor...	8.909	7.727	28253873	51088229	21.861	20.352
Target Compounds							
2)	A alpha-BHC	3.882	3.120	25534250	53771859	10.760	11.857
3)	MA gamma-BHC...	4.218	3.444	24259014	48955966	10.965	12.123
4)	MA Heptachlor	4.794	3.776	24888808	47367553	11.241	11.960
5)	MB Aldrin	5.134	4.050	22131370	45982655	11.136	12.117
6)	B beta-BHC	4.431	3.744	11567566	18670109	11.902	11.215
7)	B delta-BHC	4.674	3.967	20704038	48203871	10.084	11.879
8)	B Heptachlo...	5.567	4.549	27728898	41648098	15.906m	12.317
9)	A Endosulfan I	5.954	4.914	20113097	37316702	12.479	11.827
10)	B gamma-Chl...	5.822	4.798	19928408	42954438	11.382m	12.603
11)	B alpha-Chl...	5.900	4.860	22775022	42175889	13.185	12.736
12)	B 4,4'-DDE	6.079	5.055	17727125	39324051	11.136	12.086
13)	MA Dieldrin	6.232	5.176	18153213	41324122	11.247	12.463m
14)	MA Endrin	6.464	5.450	20597634	44637485	14.893	15.654
15)	B Endosulfa...	6.692	5.747	16308743	32672639	11.806	12.399
16)	A 4,4'-DDD	6.604	5.608	13539760	32018857	11.564	12.360
17)	MA 4,4'-DDT	6.915	5.856	14753703	31121602	11.643	11.812
18)	B Endrin al...	6.823	5.926	12212984	23365399	11.549	11.323
19)	B Endosulfa...	7.056	6.149	14477861	34484041	11.306	12.823
20)	A Methoxychlor	7.396	6.434	6372591	17256546	9.649	12.601 #
21)	B Endrin ke...	7.544	6.647	16065624	43880975	11.627	14.490m
22)	Mirex	8.004	6.824	13689402	28183886	13.038	13.110

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
Data File : PL077731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 11:27
Operator : AR\AJ
Sample : PB147558BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB147558BS

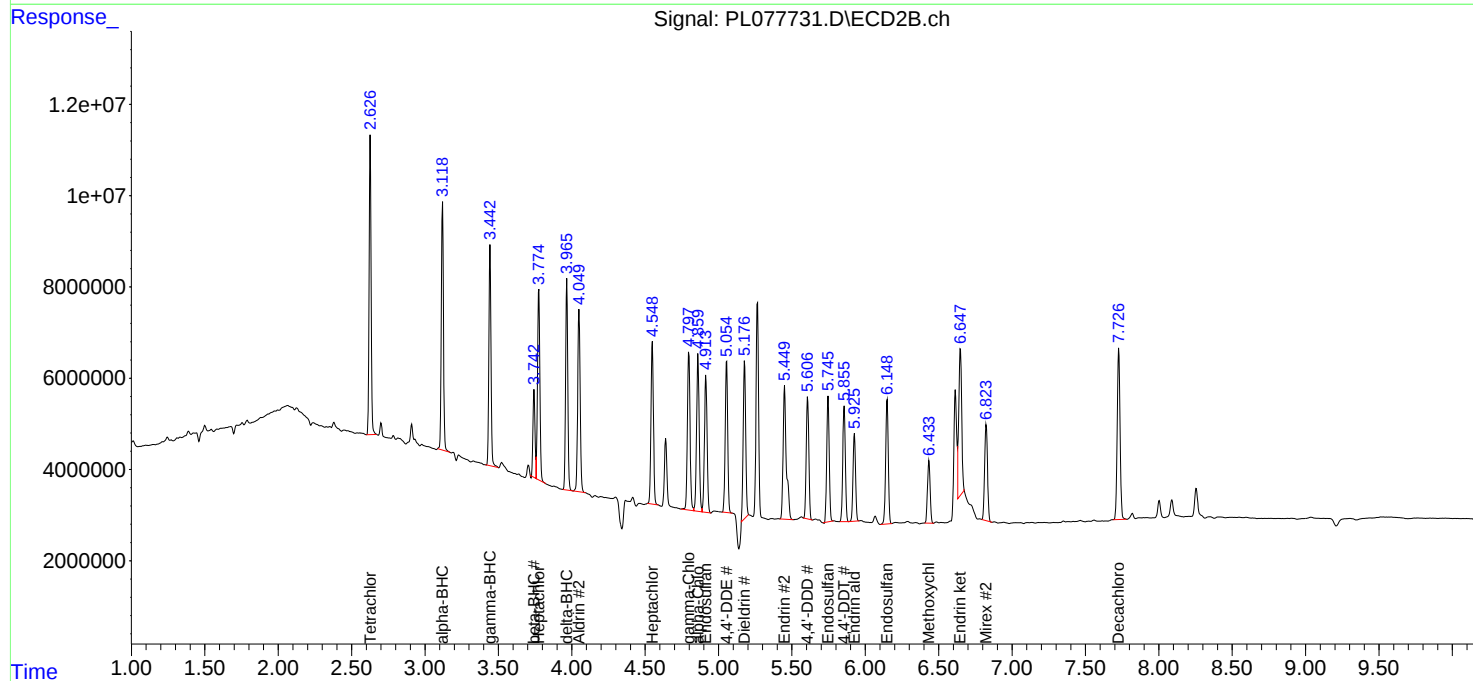
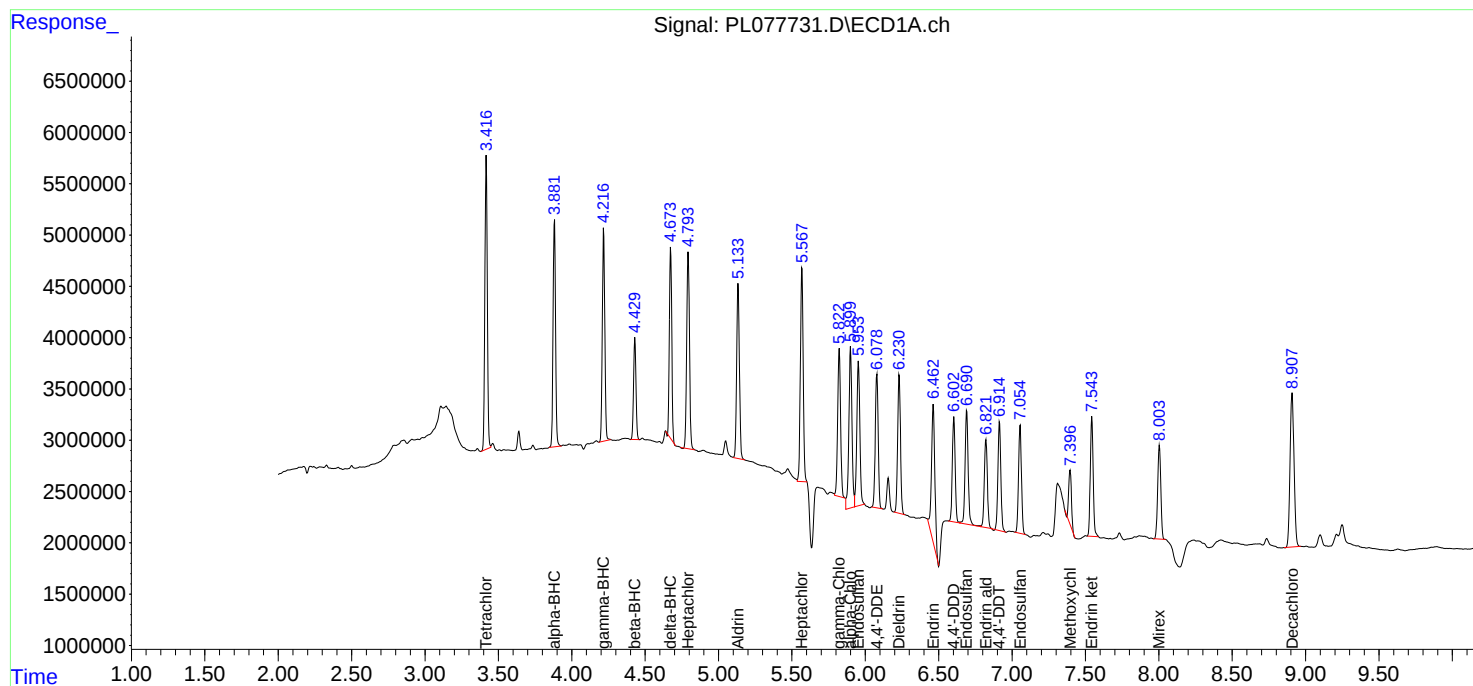
Manual Integrations

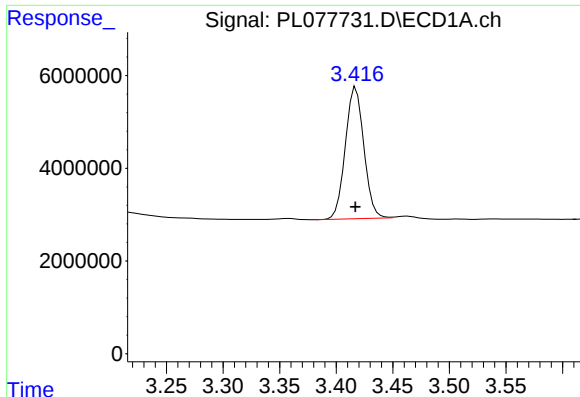
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Reviewed By : Abdul Mirza 09/15/2022
Supervised By : Ankita Jodhani 09/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:06:15 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





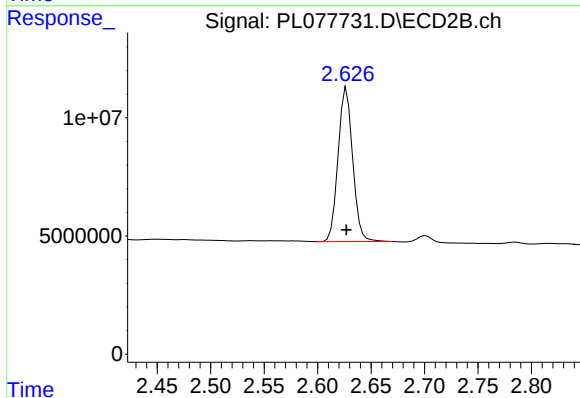
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 32293717
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS

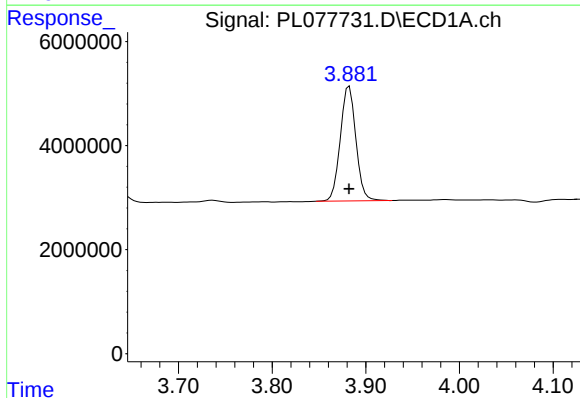
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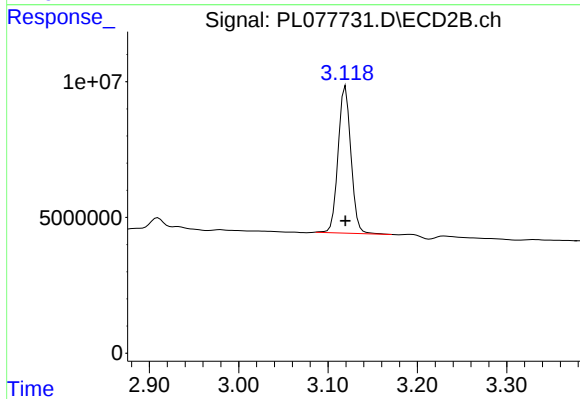
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 61977096
Conc: 20.88 ng/ml



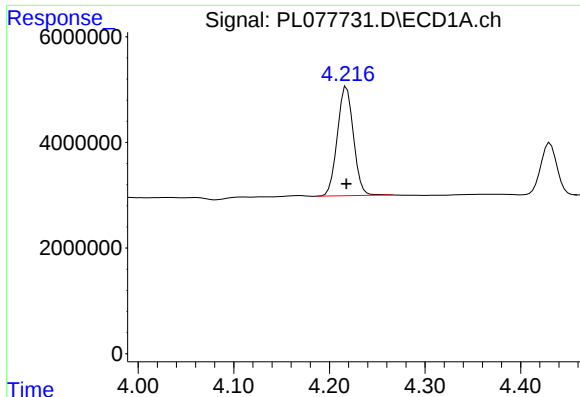
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 25534250
Conc: 10.76 ng/ml



#2 alpha-BHC

R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 53771859
Conc: 11.86 ng/ml



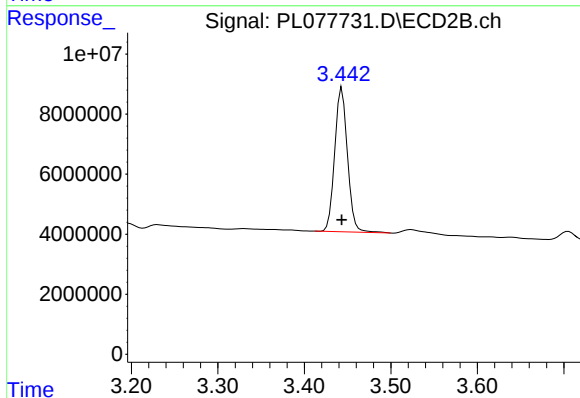
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 24259014
Conc: 10.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS

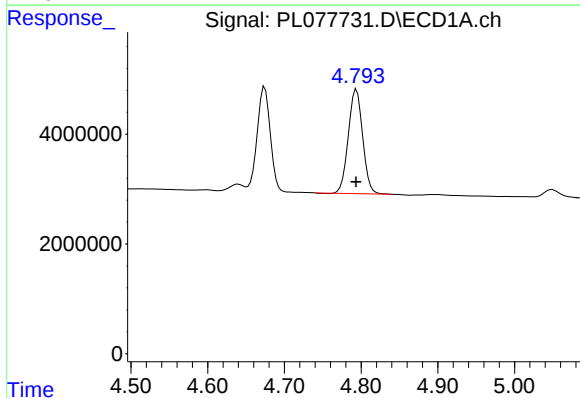
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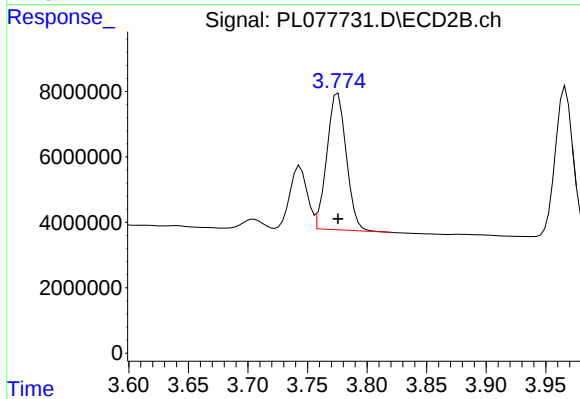
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 48955966
Conc: 12.12 ng/ml



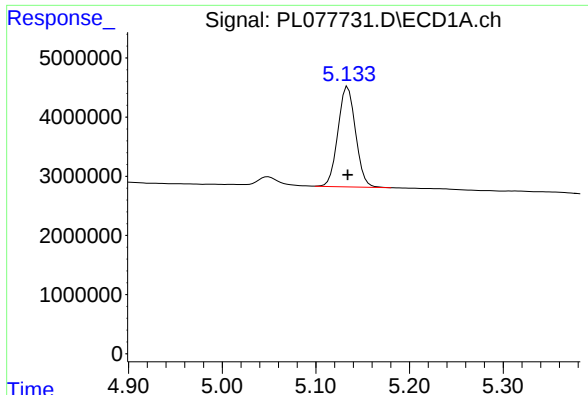
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 24888808
Conc: 11.24 ng/ml



#4 Heptachlor

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 47367553
Conc: 11.96 ng/ml



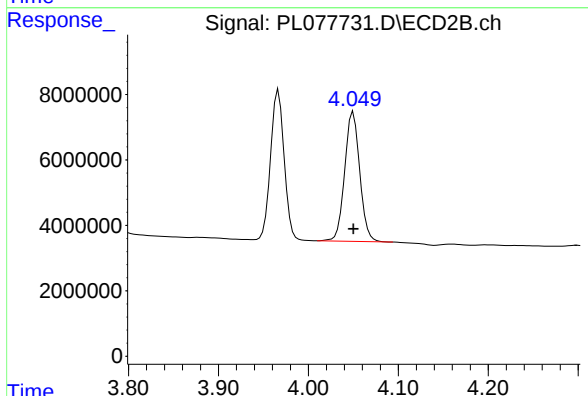
#5 Aldrin

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 22131370
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS

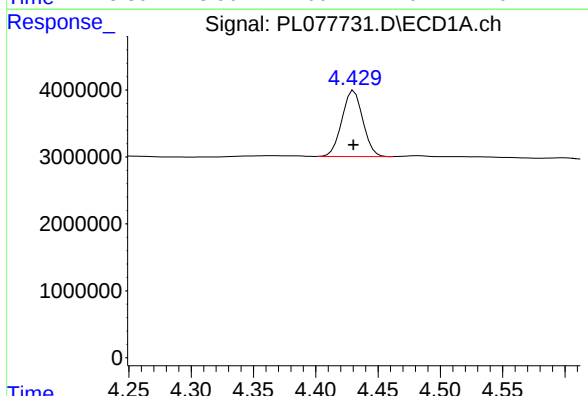
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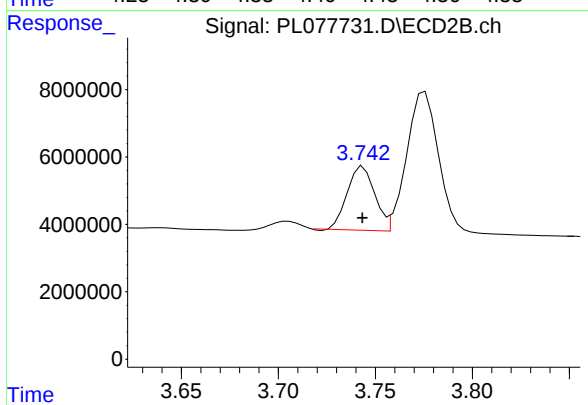
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 45982655
Conc: 12.12 ng/ml



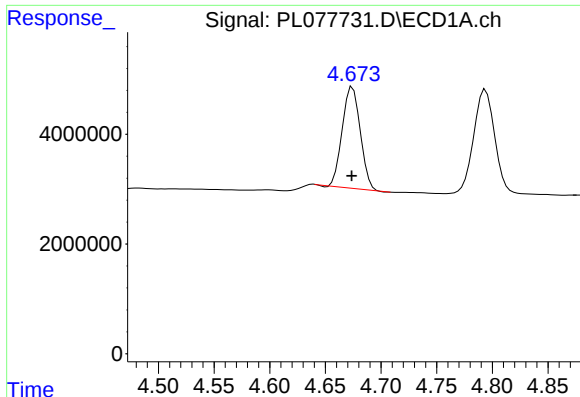
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 11567566
Conc: 11.90 ng/ml



#6 beta-BHC

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 18670109
Conc: 11.21 ng/ml



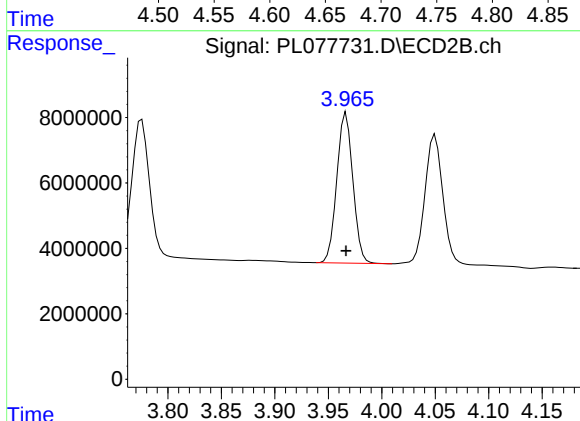
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 20704038
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS

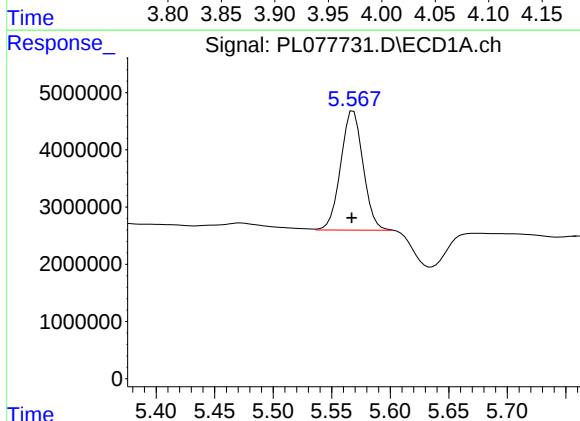
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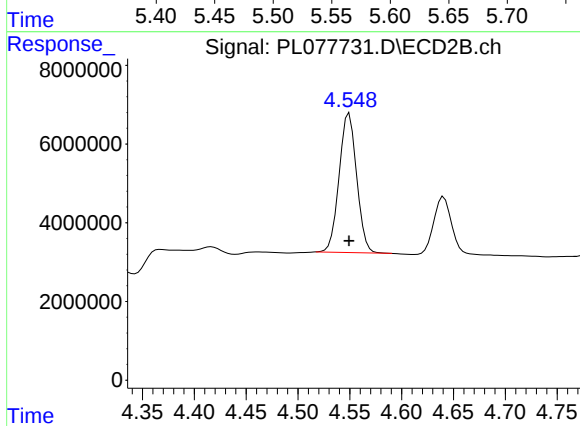
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 48203871
Conc: 11.88 ng/ml



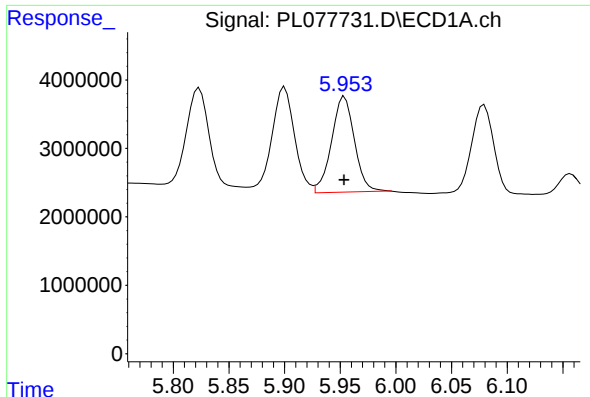
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 27728898
Conc: 15.91 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 41648098
Conc: 12.32 ng/ml



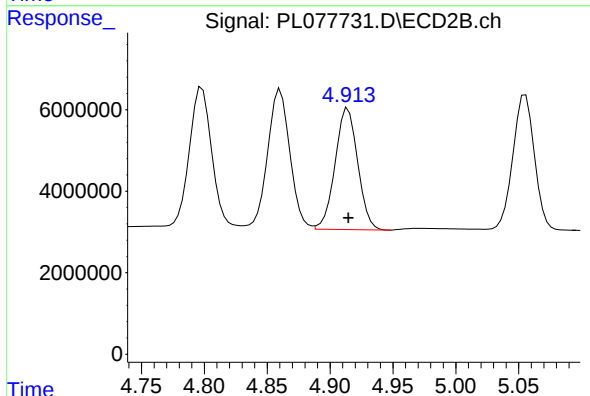
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 20113097
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS

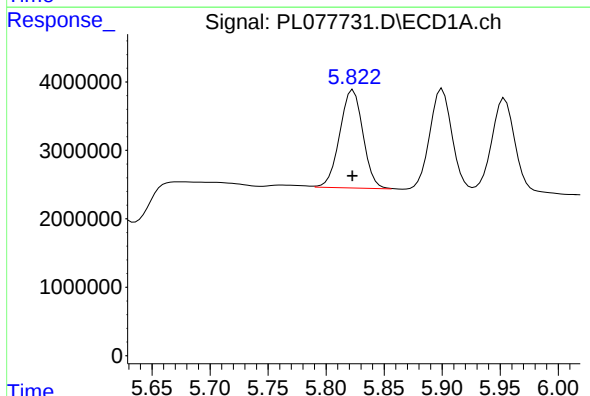
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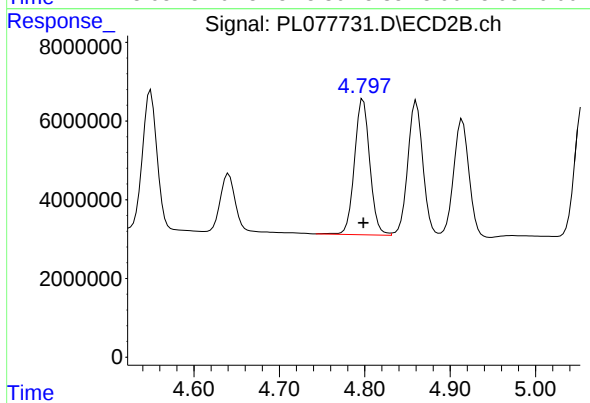
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 37316702
Conc: 11.83 ng/ml



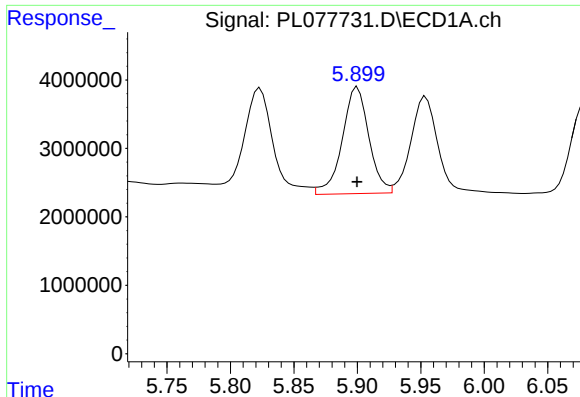
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 19928408
Conc: 11.38 ng/ml m



#10 gamma-Chlordane

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 42954438
Conc: 12.60 ng/ml



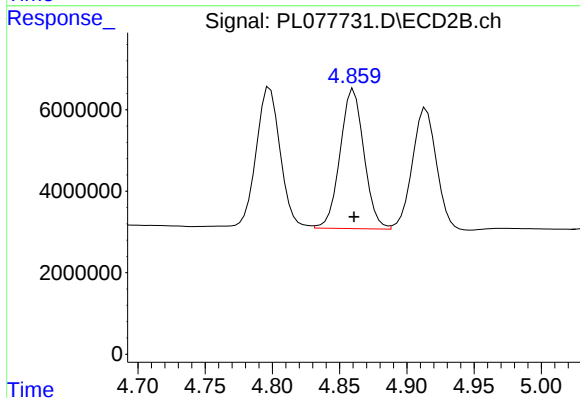
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 22775022
Conc: 13.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS

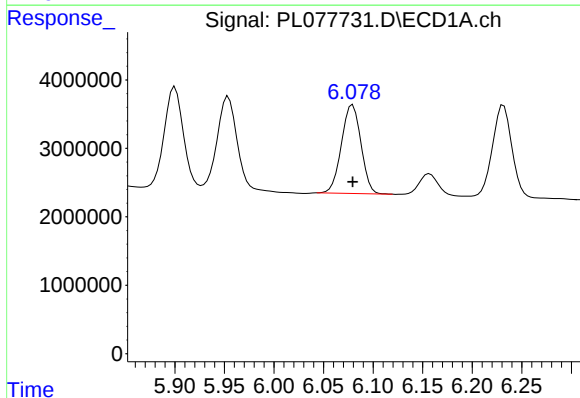
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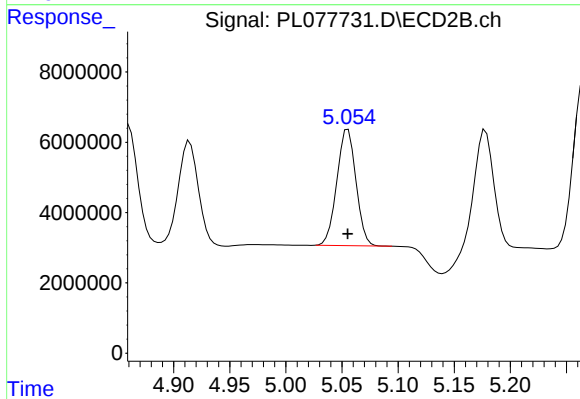
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 42175889
Conc: 12.74 ng/ml



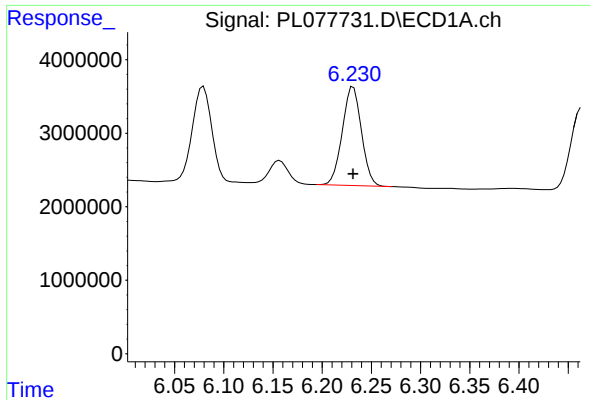
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 17727125
Conc: 11.14 ng/ml



#12 4,4'-DDE

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 39324051
Conc: 12.09 ng/ml



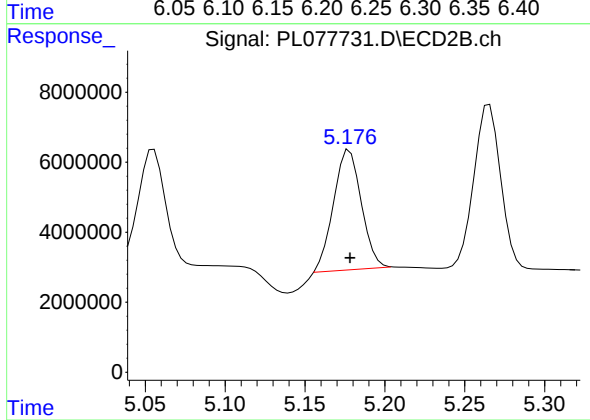
#13 Dieldrin

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 18153213
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS

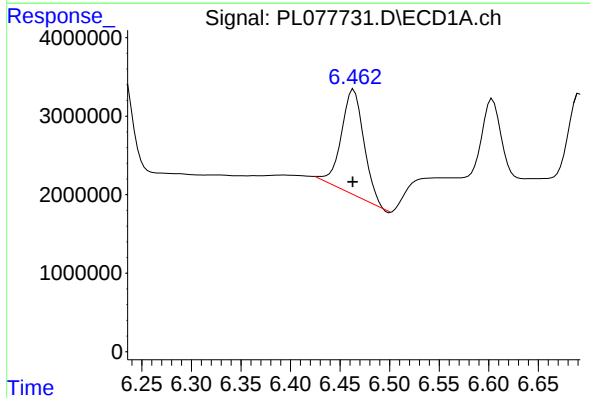
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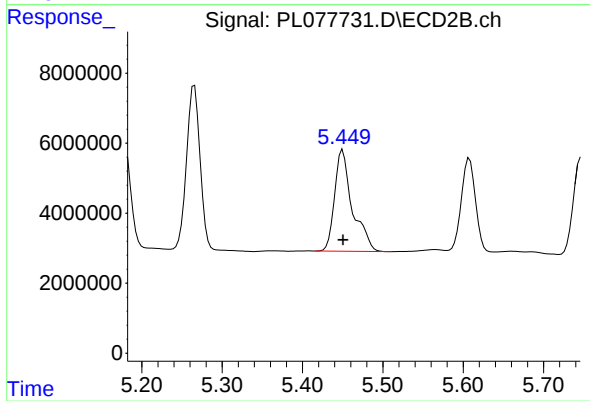
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 41324122
Conc: 12.46 ng/ml m



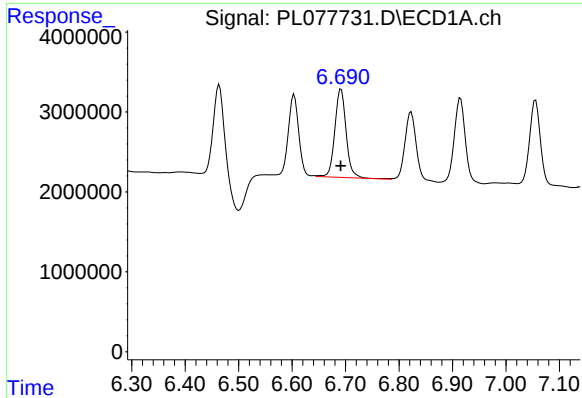
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.001 min
Response: 20597634
Conc: 14.89 ng/ml



#14 Endrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 44637485
Conc: 15.65 ng/ml



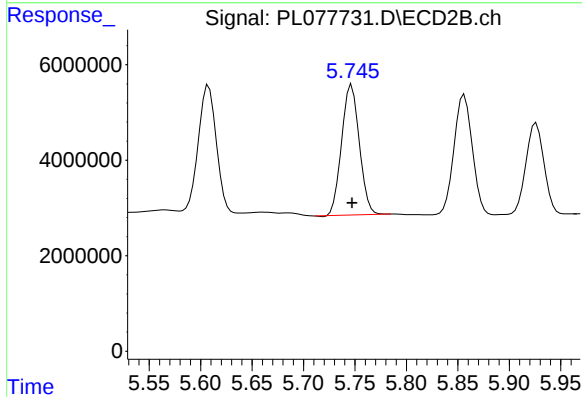
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 16308743
Conc: 11.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS

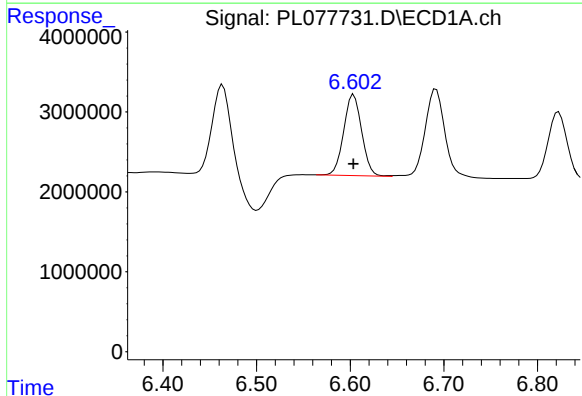
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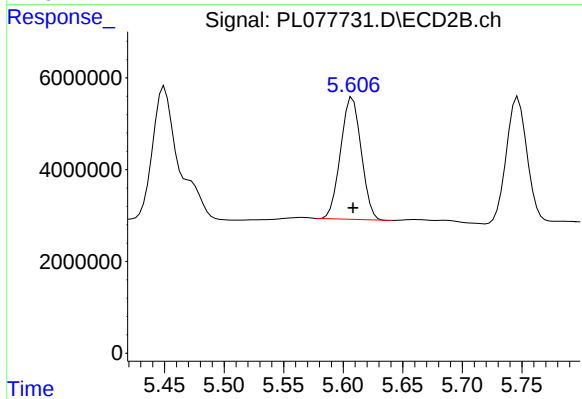
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 32672639
Conc: 12.40 ng/ml



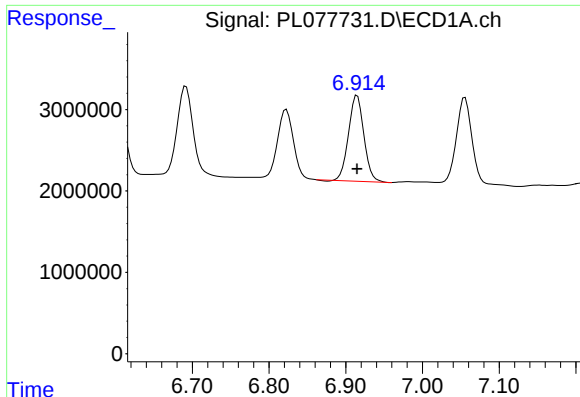
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 13539760
Conc: 11.56 ng/ml



#16 4,4'-DDD

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 32018857
Conc: 12.36 ng/ml



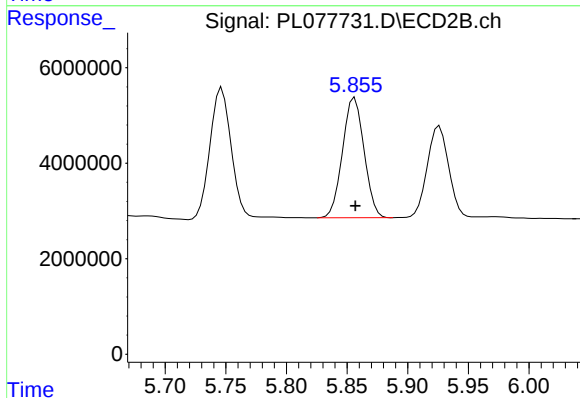
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 14753703
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS

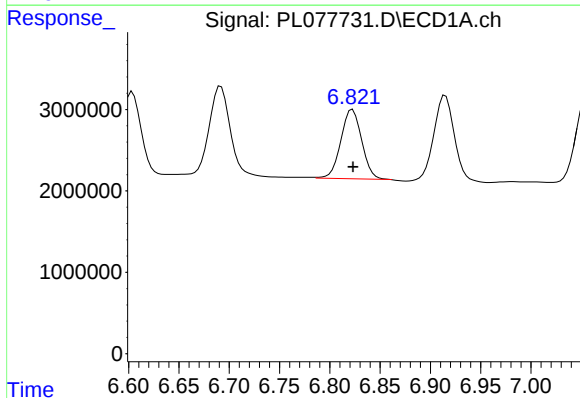
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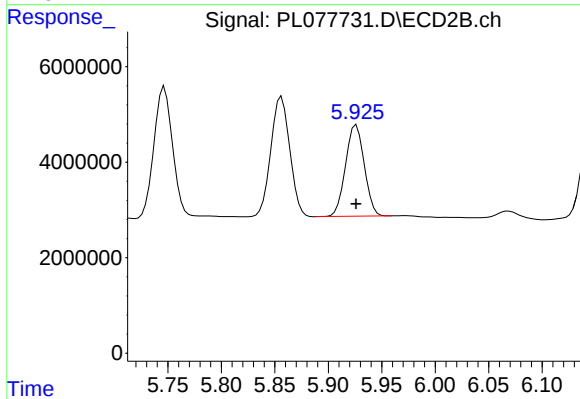
#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 31121602
Conc: 11.81 ng/ml



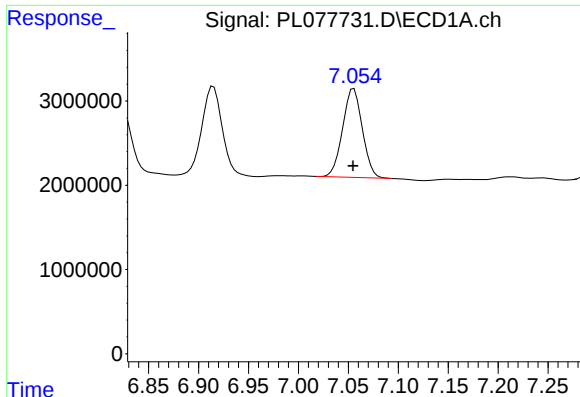
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 12212984
Conc: 11.55 ng/ml



#18 Endrin aldehyde

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 23365399
Conc: 11.32 ng/ml



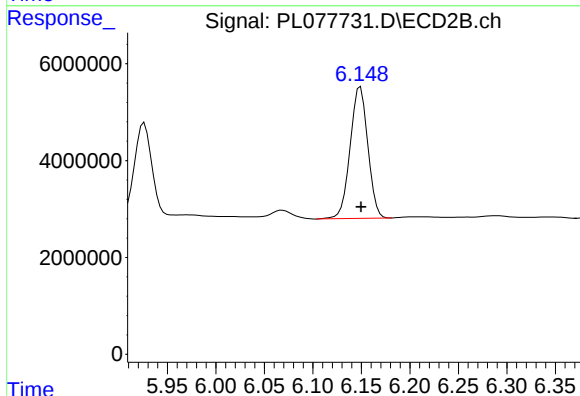
#19 Endosulfan Sulfate

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 14477861
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS

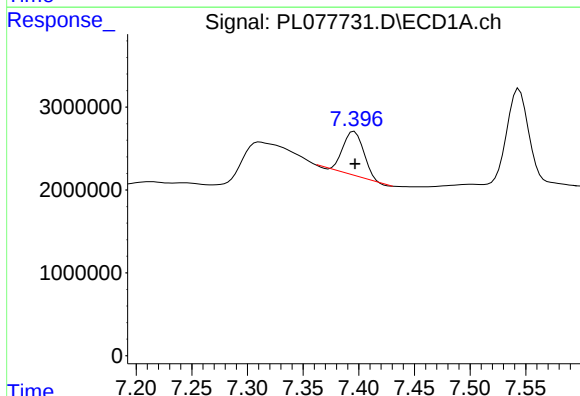
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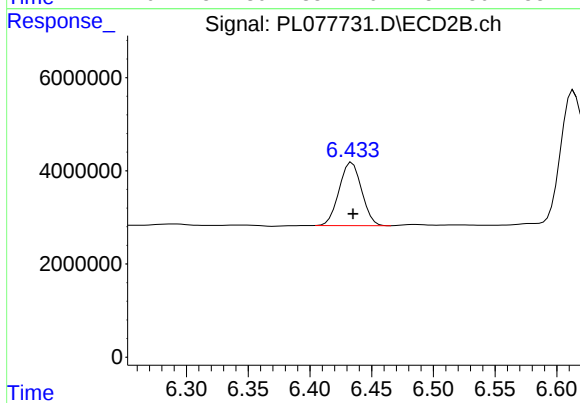
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 34484041
Conc: 12.82 ng/ml



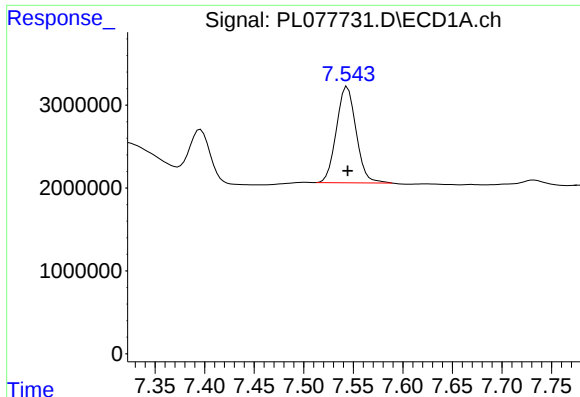
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 6372591
Conc: 9.65 ng/ml



#20 Methoxychlor

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 17256546
Conc: 12.60 ng/ml



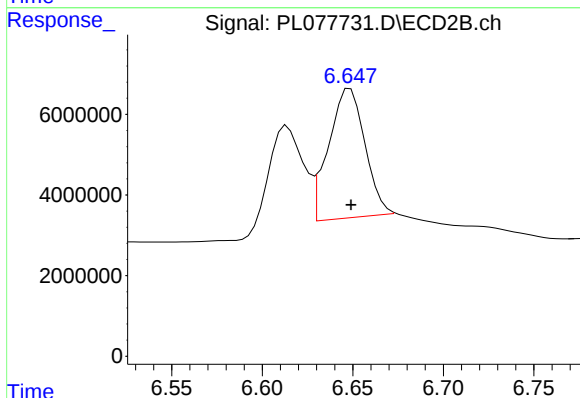
#21 Endrin ketone

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 16065624
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS

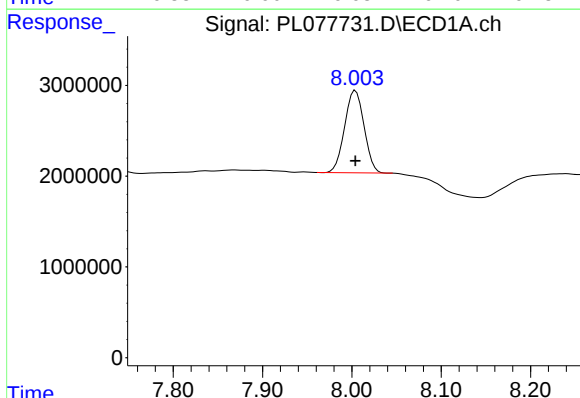
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2022
Supervised By :Ankita Jodhani 09/15/2022



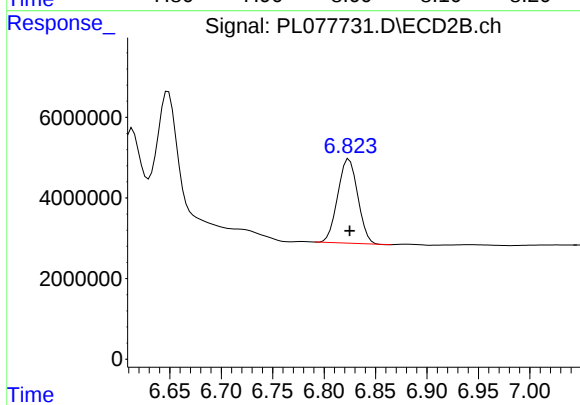
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 43880975
Conc: 14.49 ng/ml m



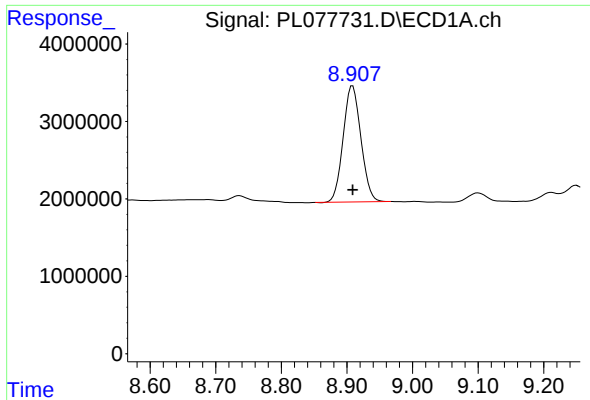
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 13689402
Conc: 13.04 ng/ml



#22 Mirex

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 28183886
Conc: 13.11 ng/ml



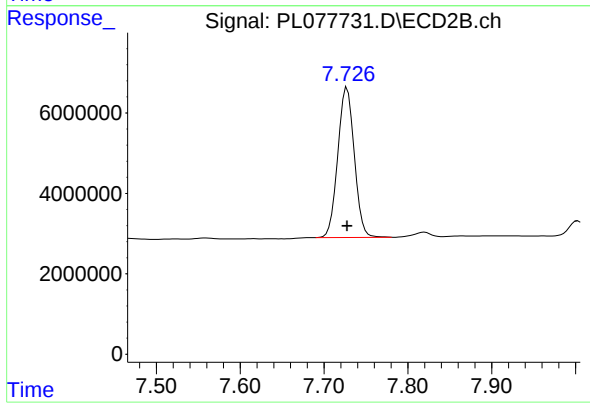
#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 28253873
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS

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#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 51088229
Conc: 20.35 ng/ml