

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 13:56
 Operator : AR\AJ
 Sample : 01386-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-9-013123MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/06/2023
 Supervised By :Ankita Jodhani 02/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:49:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.352	2.689	29108294	28863373	13.571	13.141
28)	SA Decachlor...	8.789	7.836	24453510	29240992	13.967	12.273
Target Compounds							
2)	A alpha-BHC	3.800	3.190	128.2E6	124.7E6	40.470	39.207
3)	MA gamma-BHC...	4.129	3.519	120.1E6	116.9E6	40.851	39.139
4)	MA Heptachlor	4.712	3.859	111.1E6	112.4E6	37.583	35.329
5)	MB Aldrin	5.051	4.138	105.4E6	108.8E6	38.543	36.895
6)	B beta-BHC	4.325	3.814	52656165	51075219	38.575	38.269
7)	B delta-BHC	4.568	4.044	121.0E6	115.3E6	41.781	39.960
8)	B Heptachlo...	5.475	4.640	99102530	104.6E6	38.307	37.592
9)	A Endosulfan I	5.857	5.010	90665001	94773314	38.394	36.433
10)	B gamma-Chl...	5.731	4.890	98514536	105.3E6	39.004	37.152m
11)	B alpha-Chl...	5.809	4.955	98136271	102.9E6	38.877	35.937
12)	B 4,4'-DDE	5.988	5.146	87582441	90718838	39.321	38.459m
13)	MA Dieldrin	6.131	5.275	97288665	100.4E6	40.649	37.122
14)	MA Endrin	6.359	5.549	83607007	88994575	38.659	38.341
15)	B Endosulfa...	6.578	5.844	82979477	88272876	36.199	42.363
16)	A 4,4'-DDD	6.502	5.702	77287626	80763245	42.188	42.977
17)	MA 4,4'-DDT	6.815	5.954	63969567	67001918	30.789	31.883
18)	B Endrin al...	6.708	6.024	69214990	72598703	41.610	39.756
19)	B Endosulfa...	6.941	6.247	81228455	87266592	39.242	37.523
20)	A Methoxychlor	7.293	6.532	36539146	40365066	33.118	33.264
21)	B Endrin ke...	7.422	6.752	84870723	96240368	38.467	37.694
22)	Mirex	7.893	6.935	67143788	81399559	39.042	35.753

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
Data File : PL080730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 13:56
Operator : AR\AJ
Sample : 01386-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

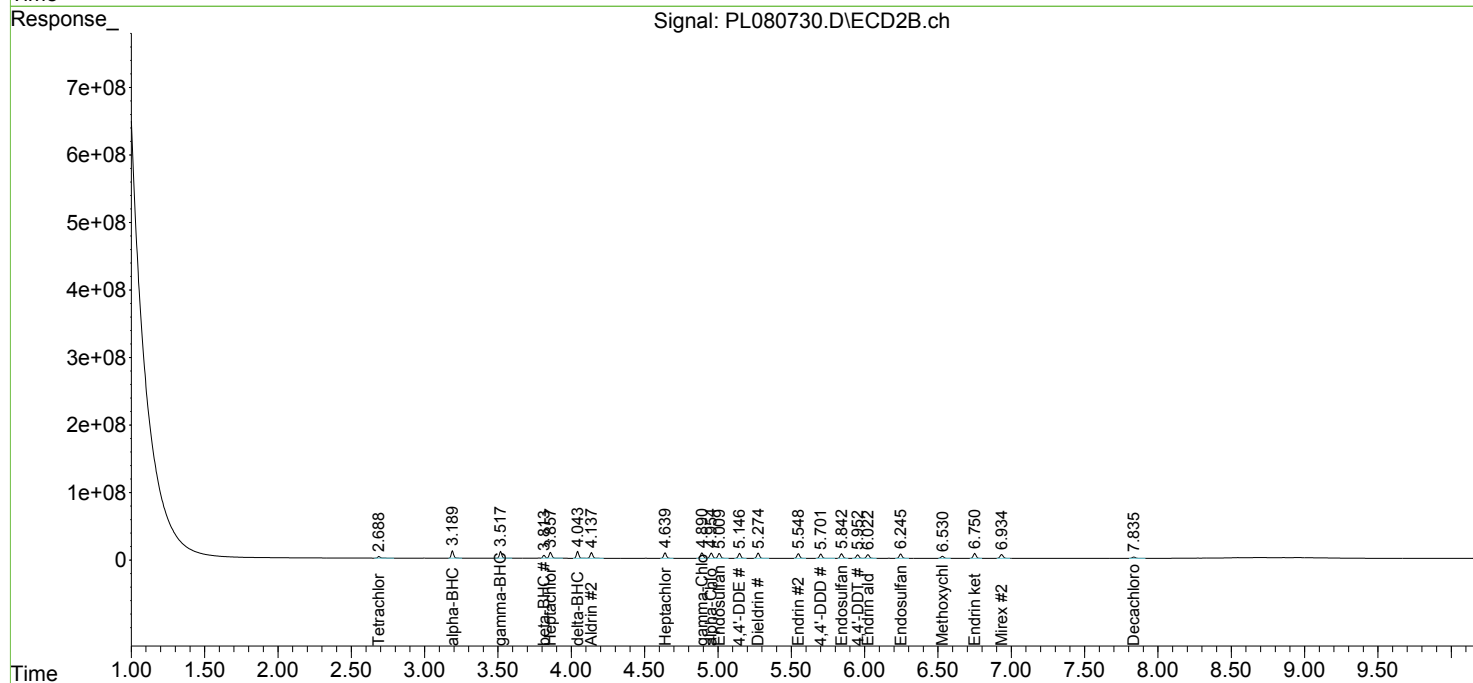
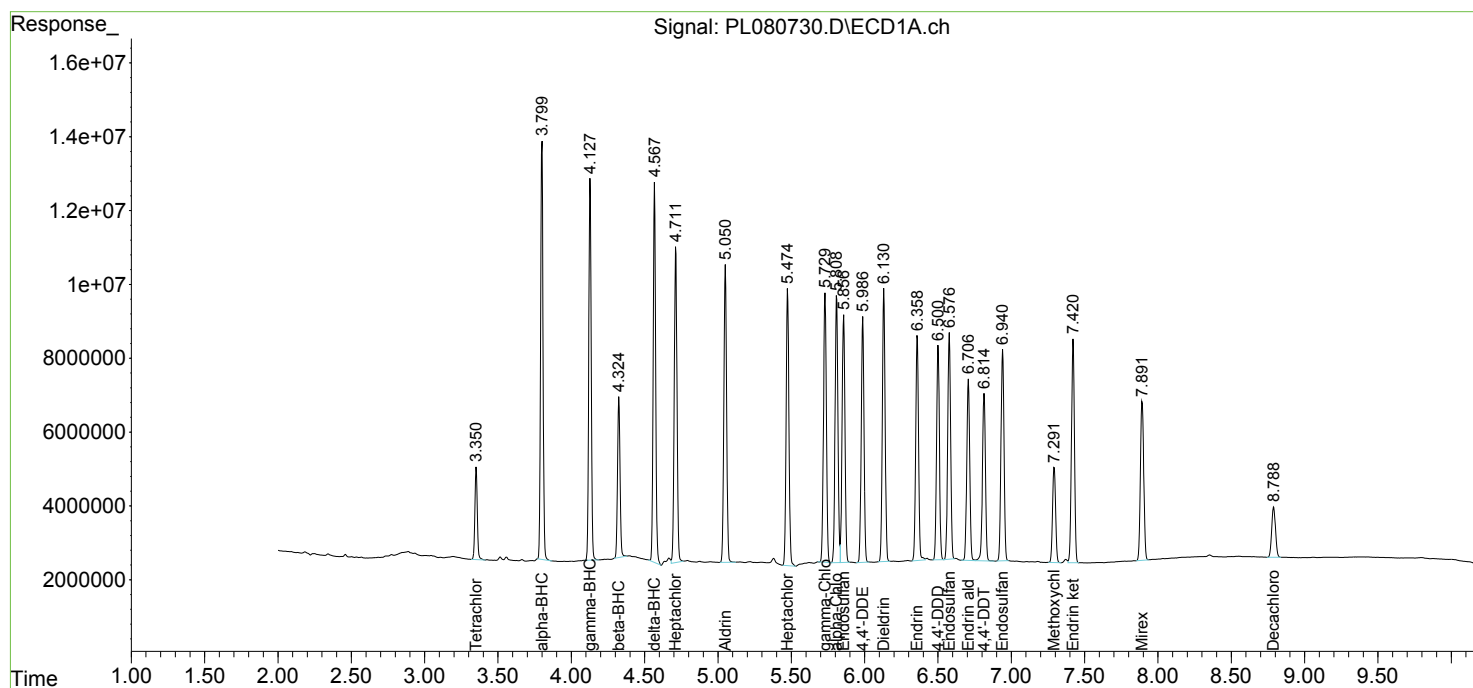
Instrument :
ECD_L
ClientSampleId :
JPP-9-013123MSD

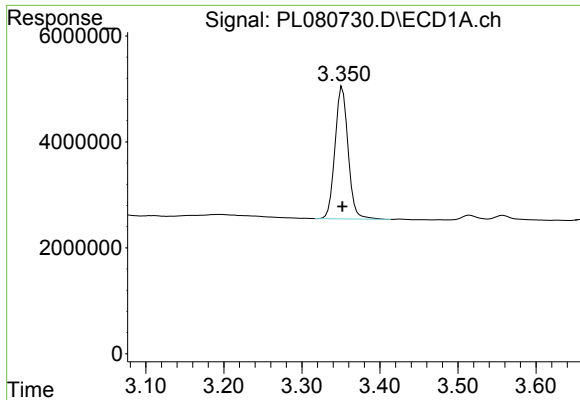
Manual Integrations
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Supervised By :Ankita Jodhani 02/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 23:49:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
Response via : Initial Calibration
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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





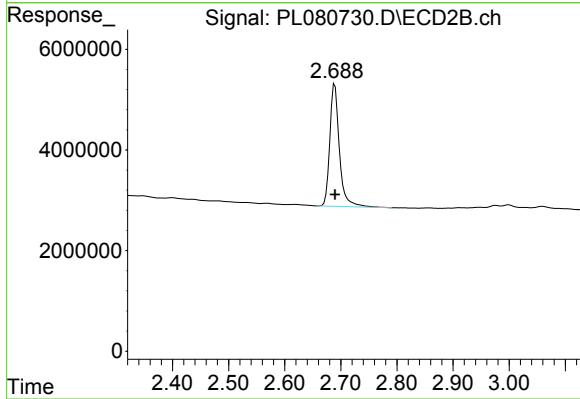
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 29108294
Conc: 13.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-9-013123MSD

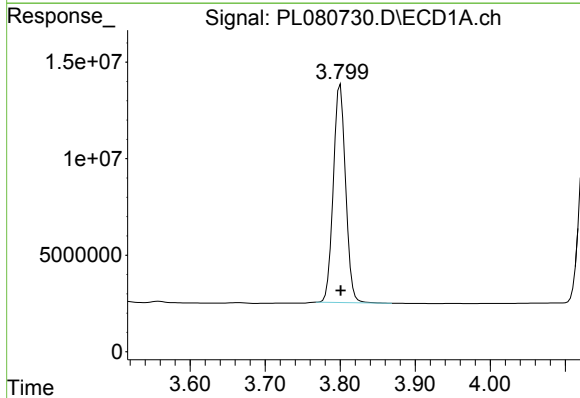
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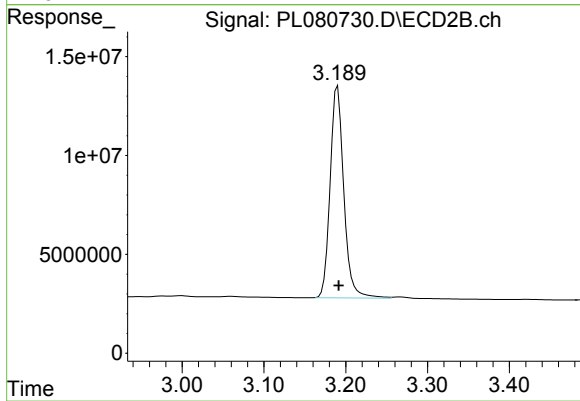
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 28863373
Conc: 13.14 ng/ml



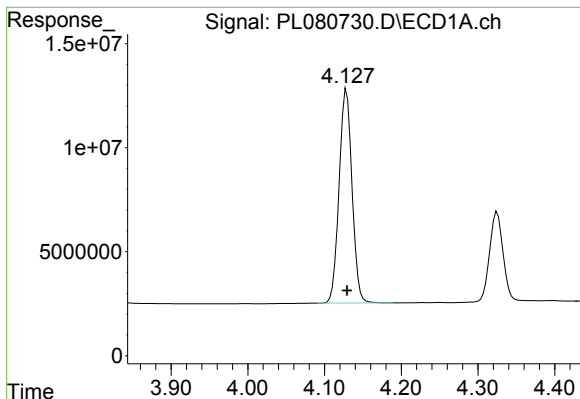
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 128208614
Conc: 40.47 ng/ml



#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: -0.001 min
Response: 124694298
Conc: 39.21 ng/ml



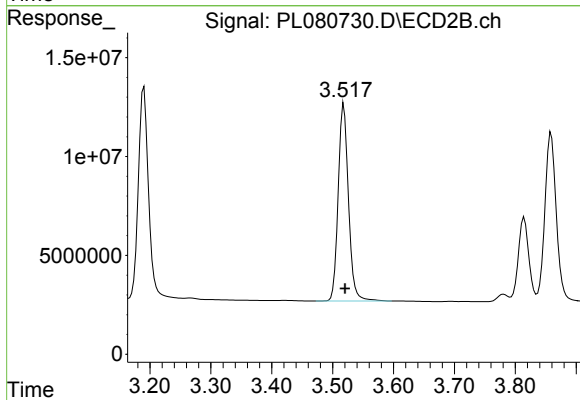
#3 gamma-BHC (Lindane)

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 120093726
Conc: 40.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-9-013123MSD

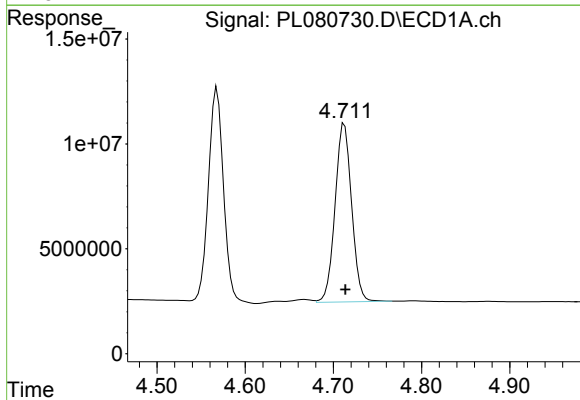
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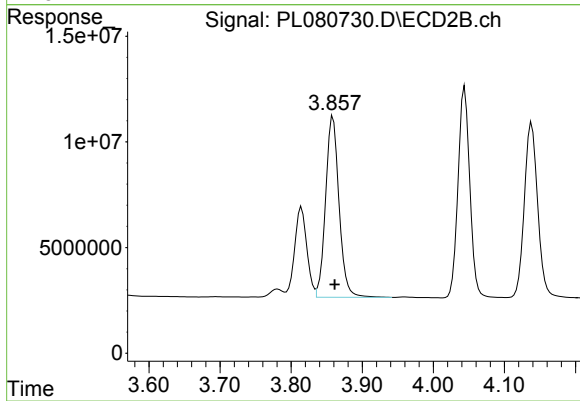
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 116919756
Conc: 39.14 ng/ml



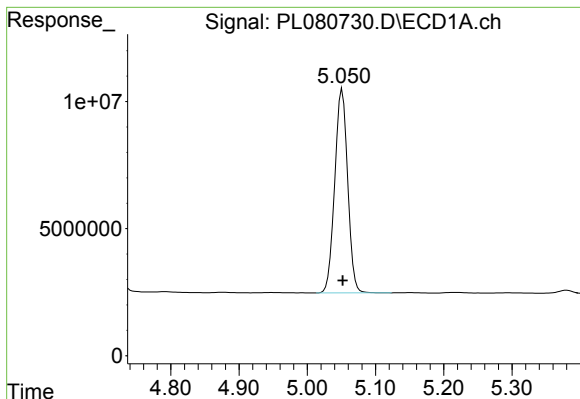
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 111066753
Conc: 37.58 ng/ml



#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 112430452
Conc: 35.33 ng/ml



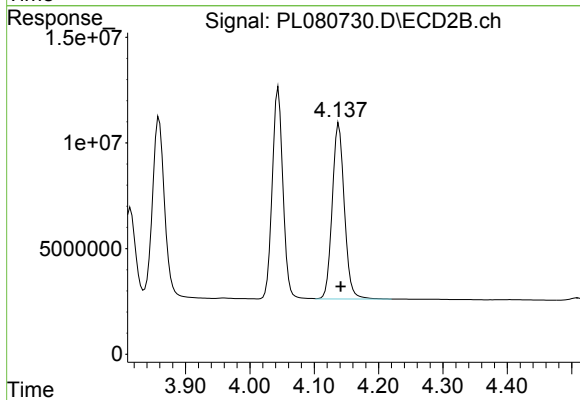
#5 Aldrin

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 105444774
Conc: 38.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-9-013123MSD

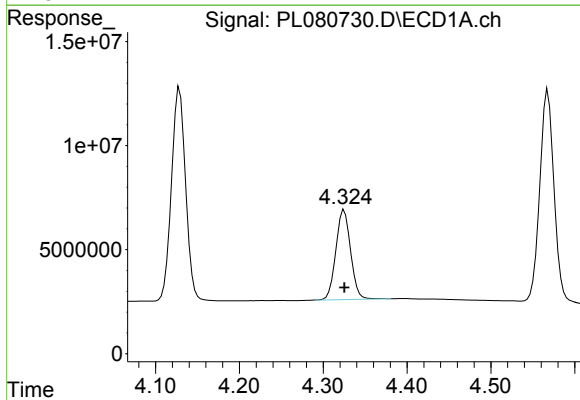
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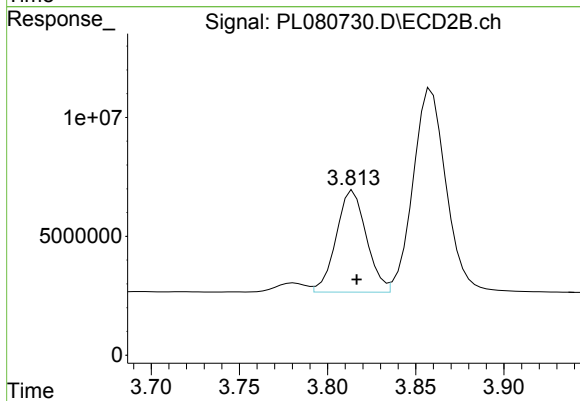
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 108823444
Conc: 36.89 ng/ml



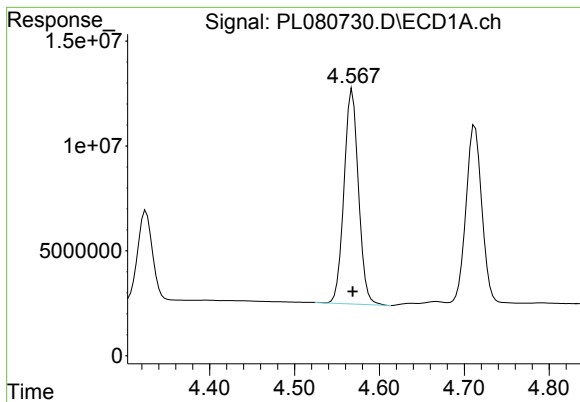
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 52656165
Conc: 38.58 ng/ml



#6 beta-BHC

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 51075219
Conc: 38.27 ng/ml



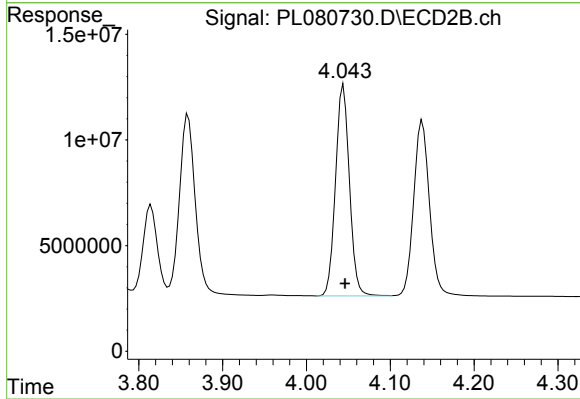
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 120956286
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-9-013123MSD

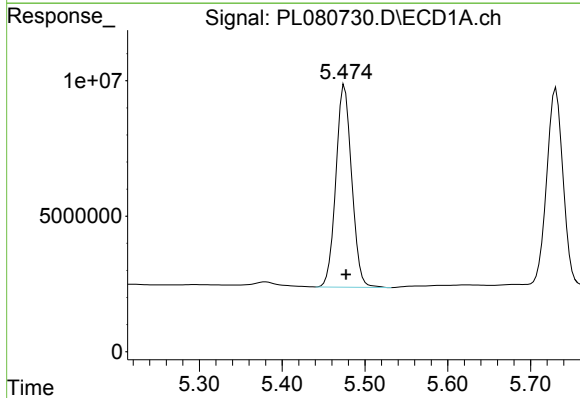
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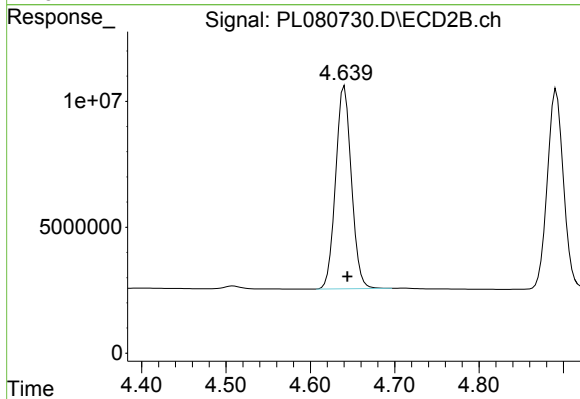
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 115263038
Conc: 39.96 ng/ml



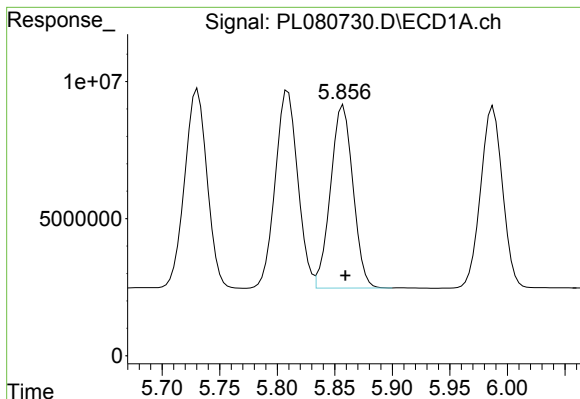
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 99102530
Conc: 38.31 ng/ml



#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 104595049
Conc: 37.59 ng/ml



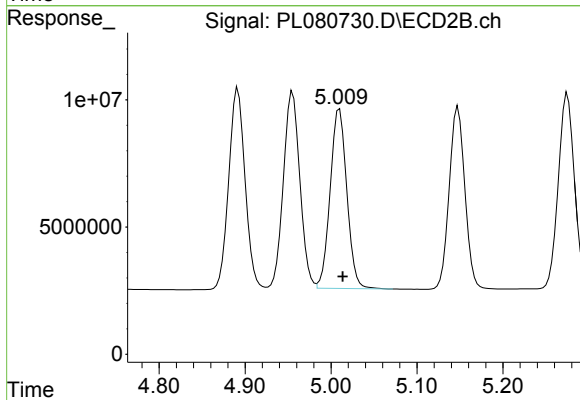
#9 Endosulfan I

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 90665001
Conc: 38.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-9-013123MSD

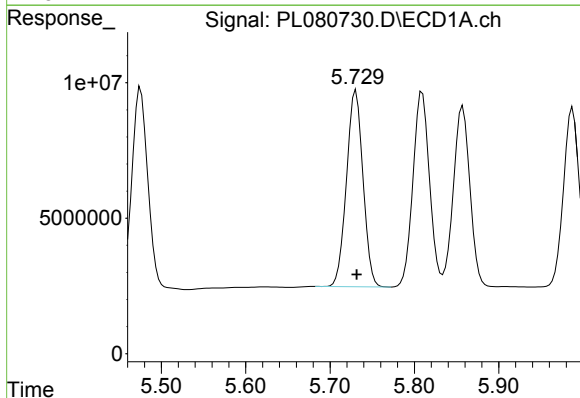
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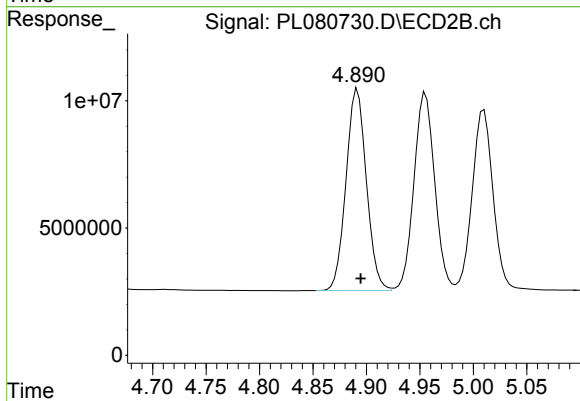
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 94773314
Conc: 36.43 ng/ml



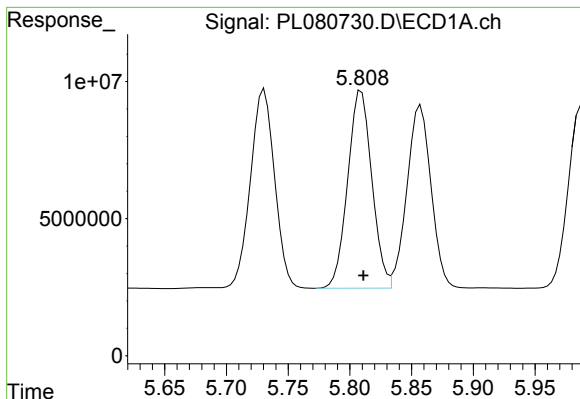
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 98514536
Conc: 39.00 ng/ml



#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 105297801
Conc: 37.15 ng/ml m



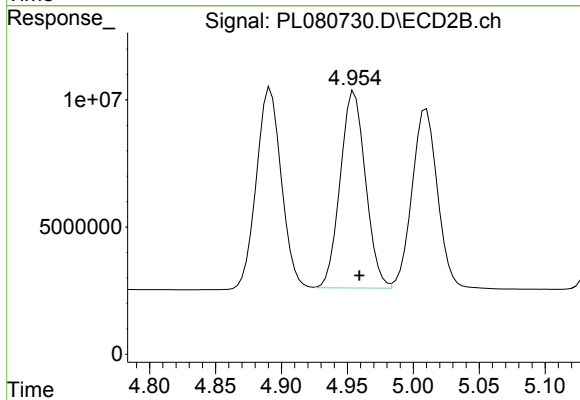
#11 alpha-Chlordane

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 98136271
Conc: 38.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-9-013123MSD

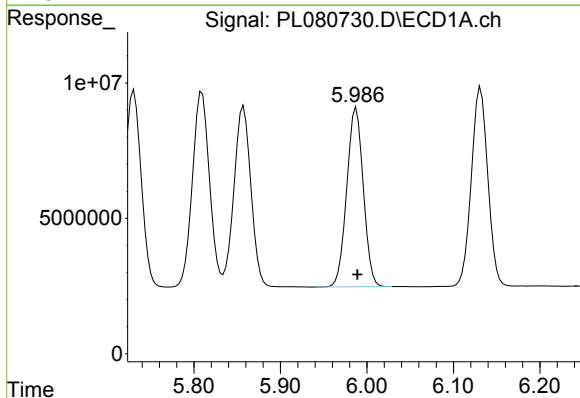
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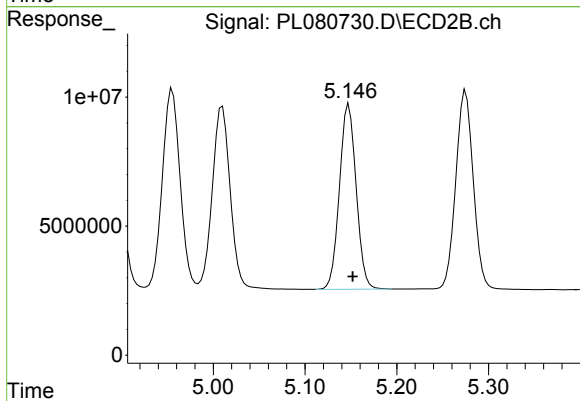
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 102946706
Conc: 35.94 ng/ml



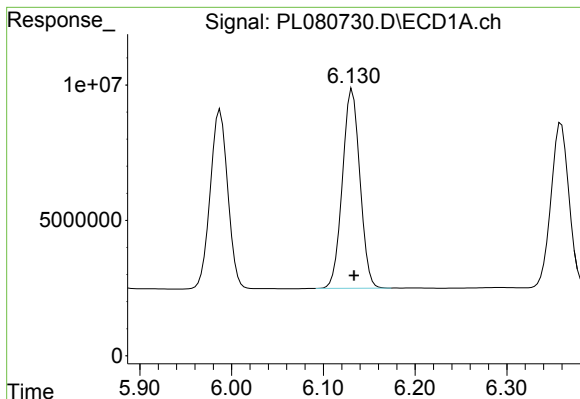
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 87582441
Conc: 39.32 ng/ml



#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 90718838
Conc: 38.46 ng/ml m



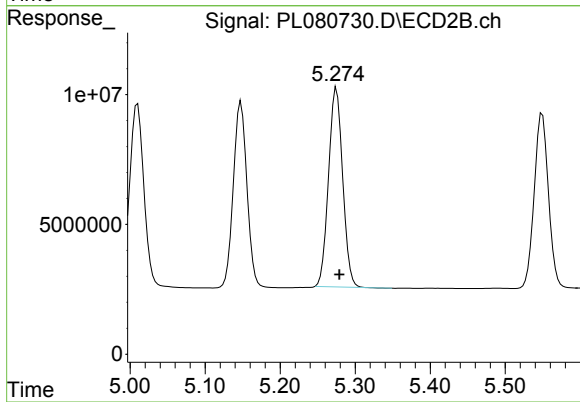
#13 Dieldrin

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 97288665
Conc: 40.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-9-013123MSD

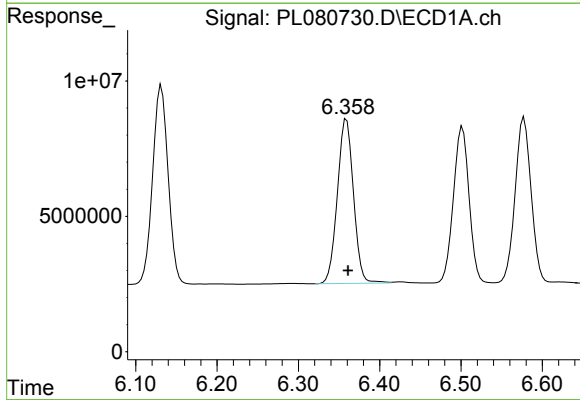
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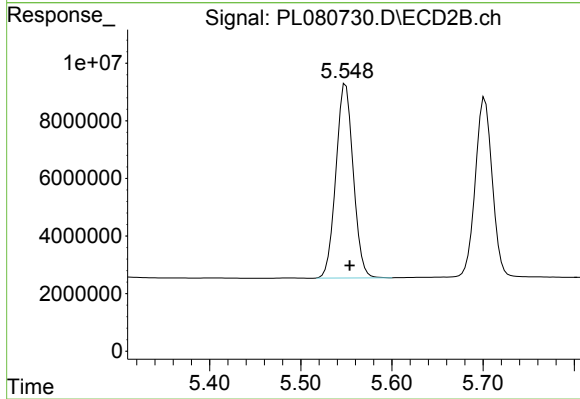
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 100413654
Conc: 37.12 ng/ml



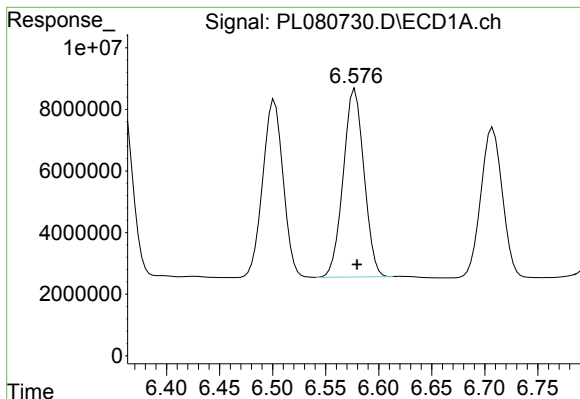
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 83607007
Conc: 38.66 ng/ml



#14 Endrin

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 88994575
Conc: 38.34 ng/ml



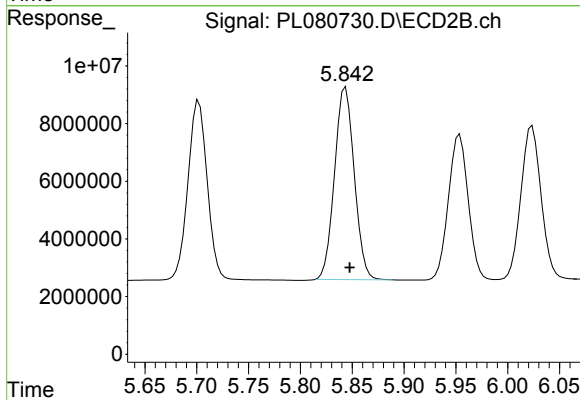
#15 Endosulfan II

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 82979477
Conc: 36.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
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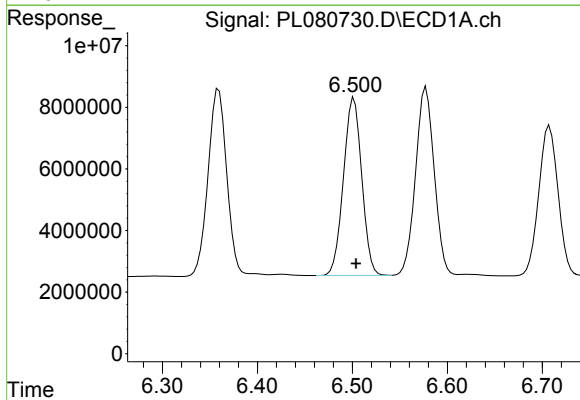
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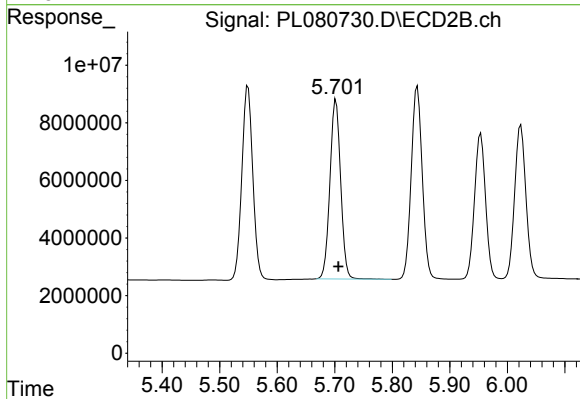
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 88272876
Conc: 42.36 ng/ml



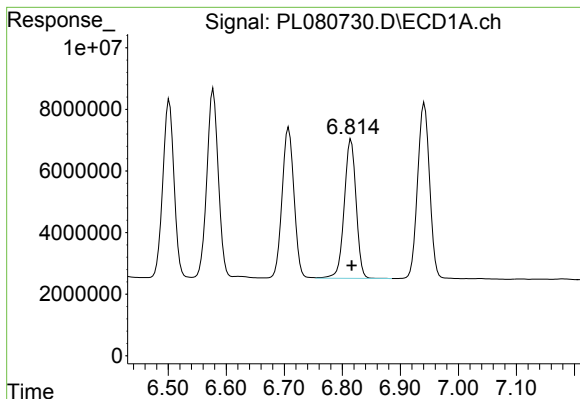
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 77287626
Conc: 42.19 ng/ml



#16 4,4'-DDD

R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 80763245
Conc: 42.98 ng/ml



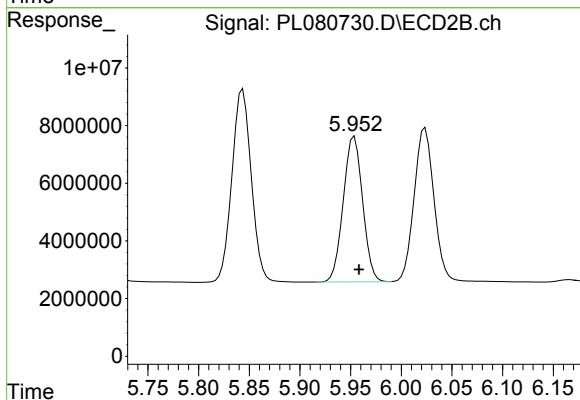
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 63969567
Conc: 30.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-9-013123MSD

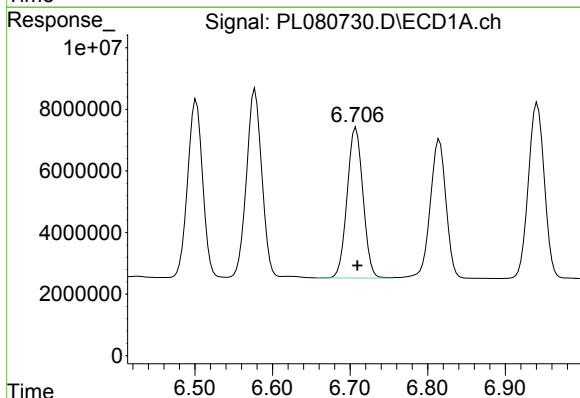
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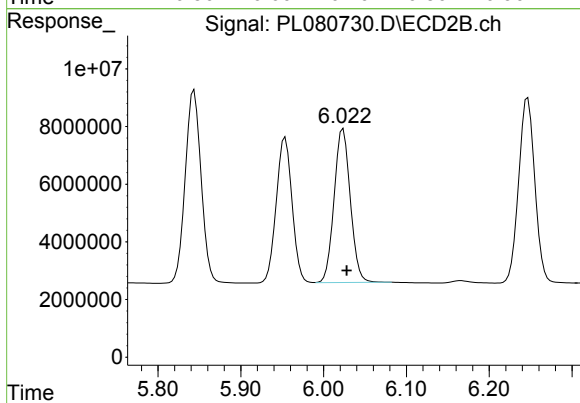
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 67001918
Conc: 31.88 ng/ml



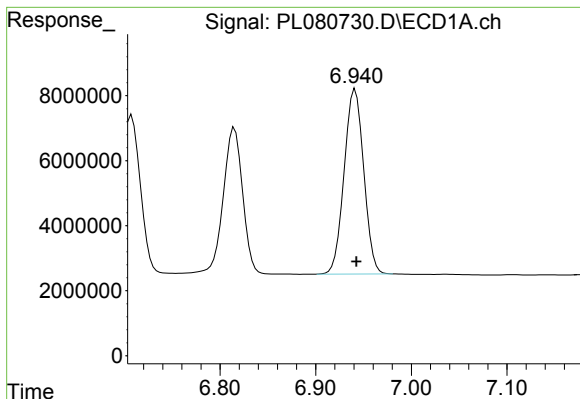
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 69214990
Conc: 41.61 ng/ml



#18 Endrin aldehyde

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 72598703
Conc: 39.76 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.941 min
Delta R.T.: -0.001 min
Response: 81228455
Conc: 39.24 ng/ml

Instrument :

ECD_L

ClientSampleId :

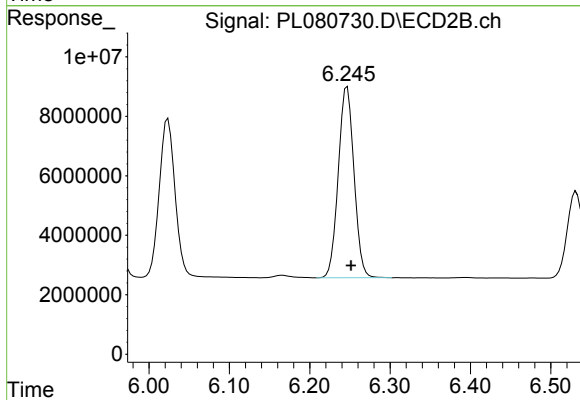
JPP-9-013123MSD

Manual Integrations

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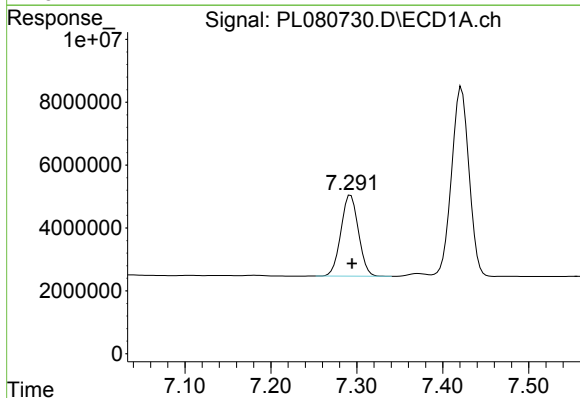
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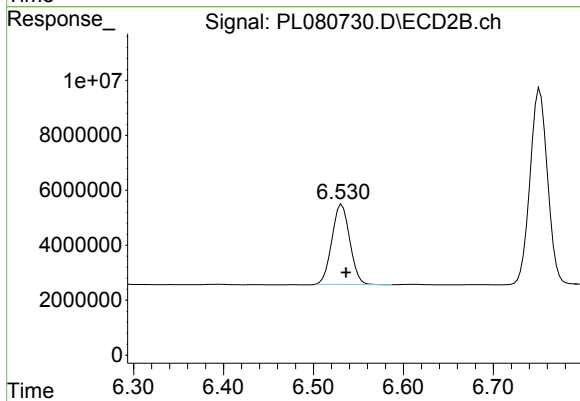
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 87266592
Conc: 37.52 ng/ml



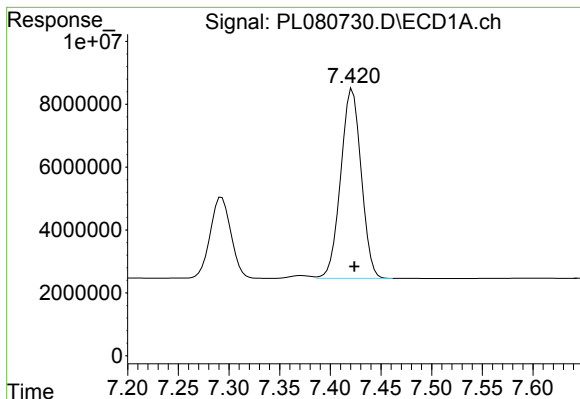
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 36539146
Conc: 33.12 ng/ml



#20 Methoxychlor

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 40365066
Conc: 33.26 ng/ml



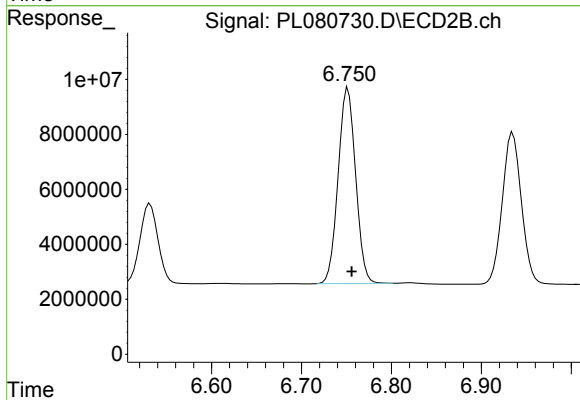
#21 Endrin ketone

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 84870723
Conc: 38.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-9-013123MSD

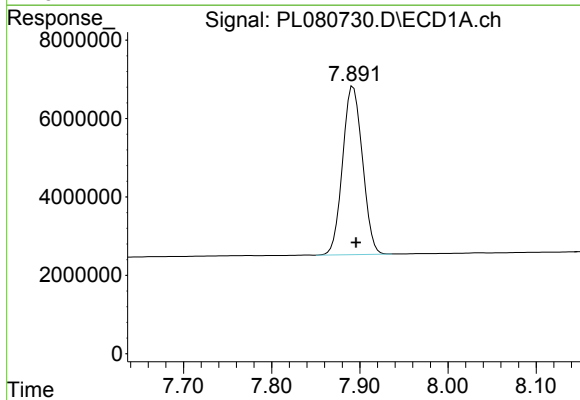
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/06/2023
Supervised By :Ankita Jodhani 02/06/2023



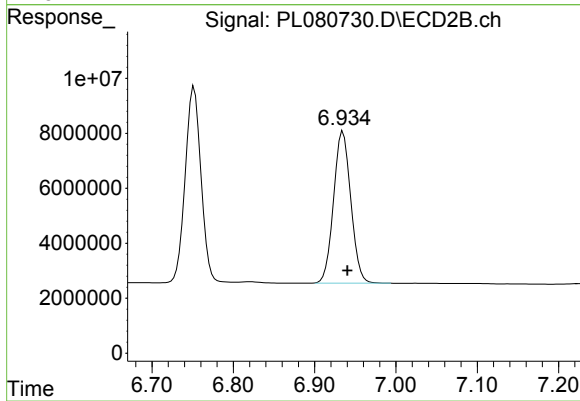
#21 Endrin ketone

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 96240368
Conc: 37.69 ng/ml



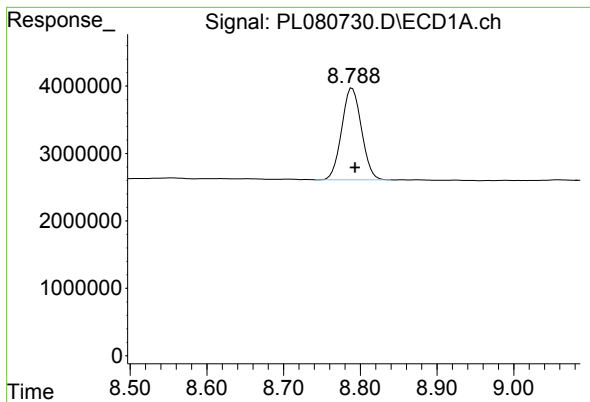
#22 Mirex

R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 67143788
Conc: 39.04 ng/ml



#22 Mirex

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 81399559
Conc: 35.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 24453510
Conc: 13.97 ng/ml

Instrument :

ECD_L

ClientSampleId :

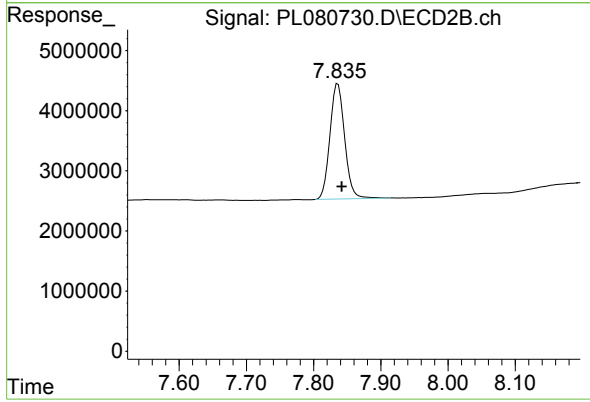
JPP-9-013123MSD

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 29240992
Conc: 12.27 ng/ml