

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 13:42
 Operator : AR\AJ
 Sample : 01386-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-9-013123MS

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 23:47:23 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...	3.351	2.688	29514783	28977076	13.761	13.193
28)	SA Decachlor...	8.789	7.835	24652439	28799168	14.081	12.088
Target Compounds							
2)	A alpha-BHC	3.799	3.189	129.0E6	125.4E6	40.732	39.444
3)	MA gamma-BHC...	4.128	3.518	120.9E6	117.7E6	41.111	39.397
4)	MA Heptachlor	4.711	3.858	111.7E6	113.2E6	37.810	35.572
5)	MB Aldrin	5.050	4.137	105.6E6	109.3E6	38.614	37.053
6)	B beta-BHC	4.324	3.813	52223333	51561321	38.258	38.633
7)	B delta-BHC	4.567	4.043	122.1E6	115.6E6	42.170	40.070
8)	B Heptachlo...	5.474	4.640	99354198	105.2E6	38.404	37.814
9)	A Endosulfan I	5.856	5.009	92167945	95054167	39.030	36.541
10)	B gamma-Chl...	5.729	4.889	99248457	105.7E6	39.295	37.294m
11)	B alpha-Chl...	5.808	4.955	99179860	103.4E6	39.291	36.084
12)	B 4,4'-DDE	5.986	5.146	88250363	90636989	39.621	38.424m
13)	MA Dieldrin	6.131	5.274	97549487	101.4E6	40.758	37.492
14)	MA Endrin	6.358	5.548	83661221	89252115	38.684	38.451
15)	B Endosulfa...	6.577	5.843	82721930	87510551	36.086	41.997
16)	A 4,4'-DDD	6.500	5.701	77310897	80792629	42.201	42.993
17)	MA 4,4'-DDT	6.814	5.953	63541589	66658377	30.583	31.720
18)	B Endrin al...	6.707	6.023	68767589	72421029	41.341	39.659
19)	B Endosulfa...	6.940	6.246	81350245	86896274	39.301	37.364
20)	A Methoxychlor	7.291	6.531	36978669	39998468	33.517	32.962
21)	B Endrin ke...	7.421	6.750	85873147	94348794	38.921	36.953
22)	Mirex	7.892	6.933	67747541	79989398	39.393	35.134

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

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Data File : PL080729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 13:42
Operator : AR\AJ
Sample : 01386-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

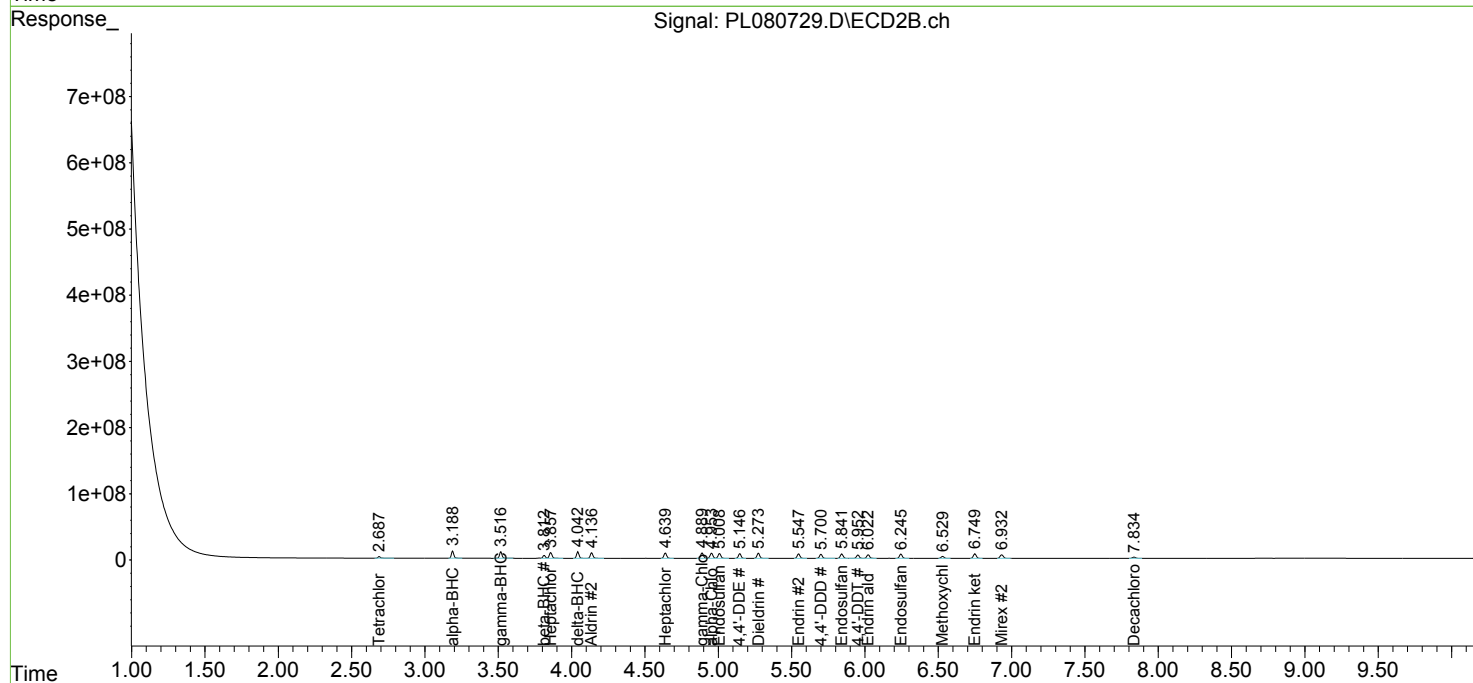
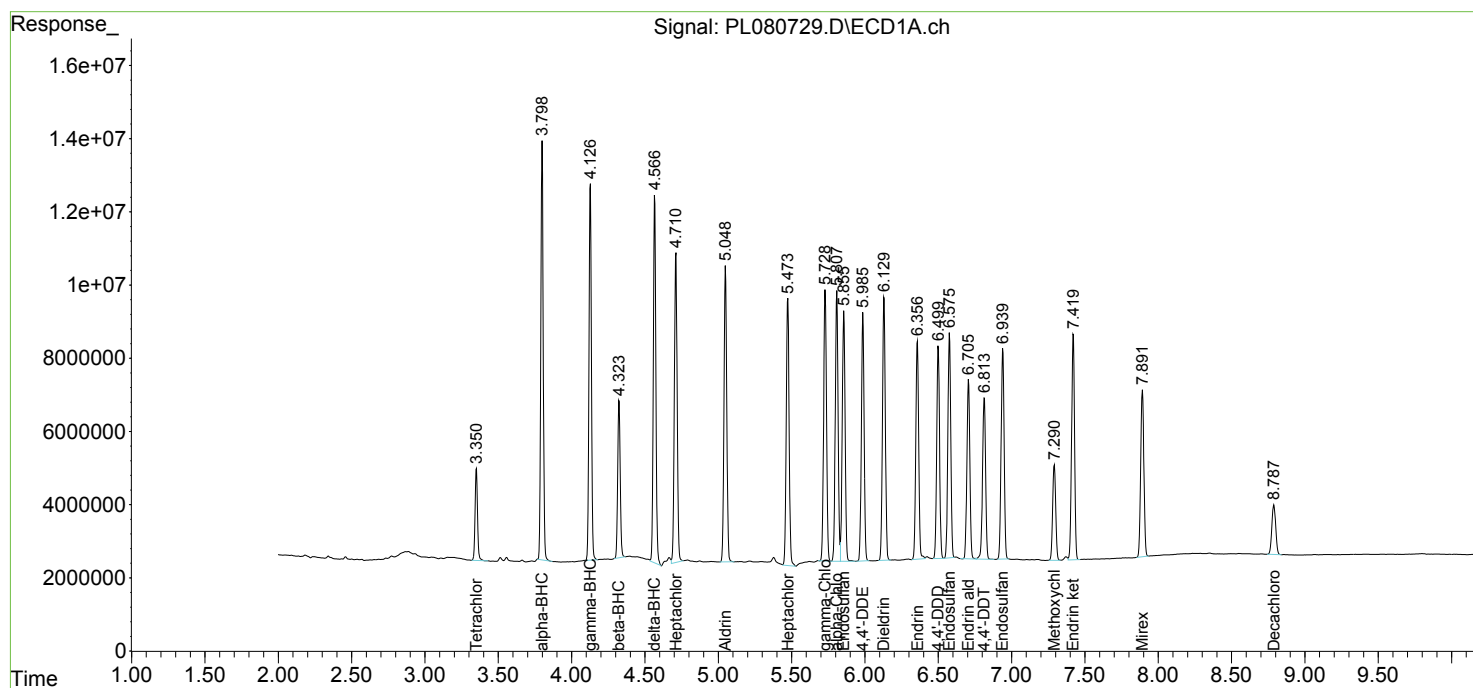
Instrument :
ECD_L
ClientSampleId :
JPP-9-013123MS

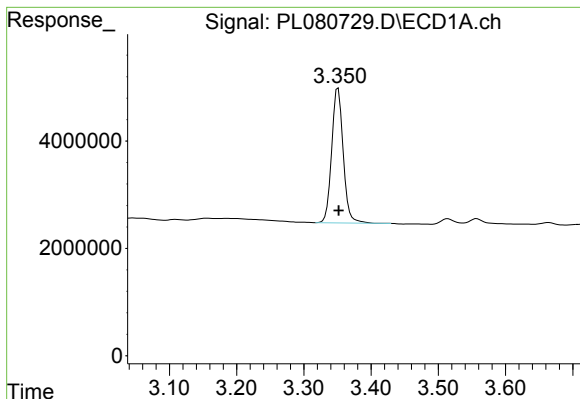
Manual Integrations
APPROVED

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 23:47:23 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





#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 29514783
Conc: 13.76 ng/ml

Instrument :

ECD_L

ClientSampleId :

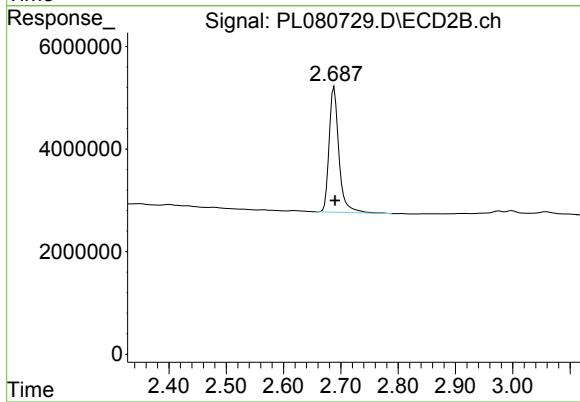
JPP-9-013123MS

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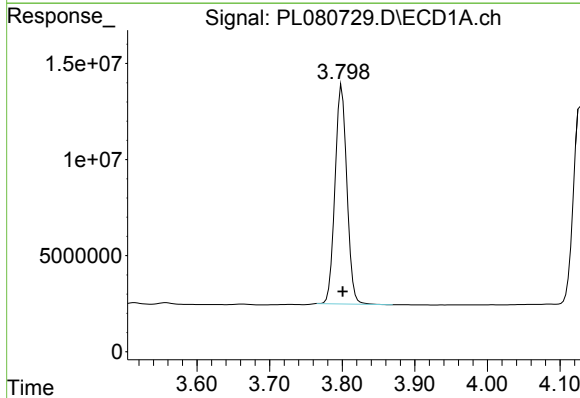
Reviewed By :Abdul Mirza 02/06/2023

Supervised By :Ankita Jodhani 02/06/2023



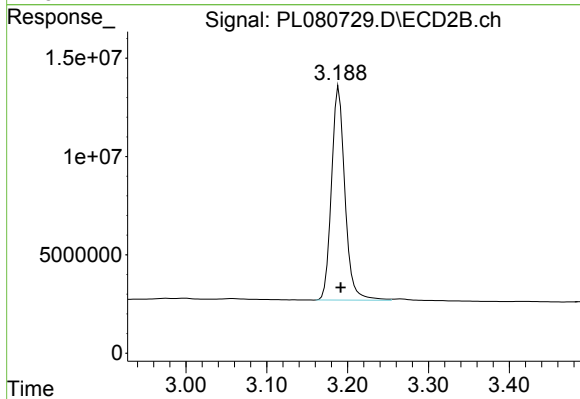
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 28977076
Conc: 13.19 ng/ml



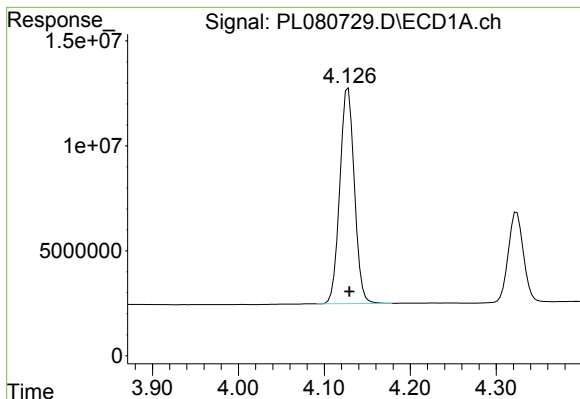
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 129038641
Conc: 40.73 ng/ml



#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 125449024
Conc: 39.44 ng/ml



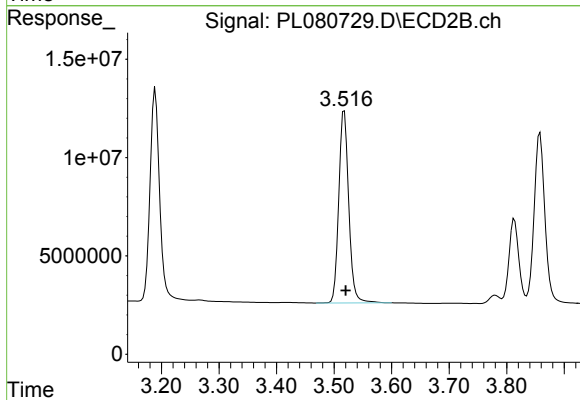
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 120857497
Conc: 41.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-9-013123MS

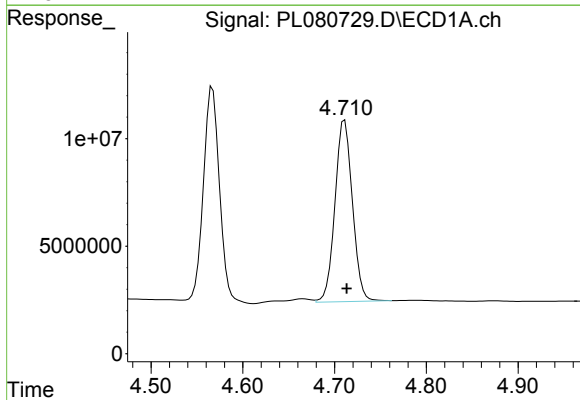
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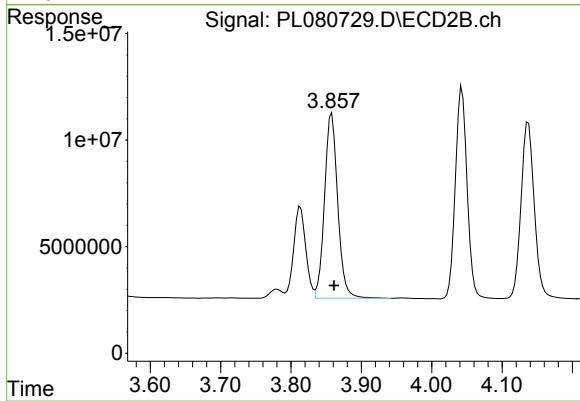
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 117691472
Conc: 39.40 ng/ml



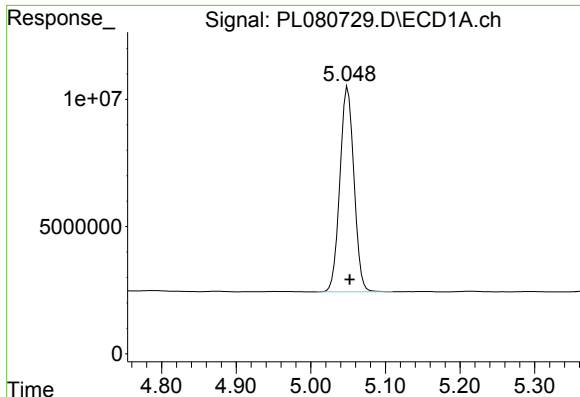
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 111736859
Conc: 37.81 ng/ml



#4 Heptachlor

R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 113203510
Conc: 35.57 ng/ml



#5 Aldrin

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 105639872
Conc: 38.61 ng/ml

Instrument :

ECD_L

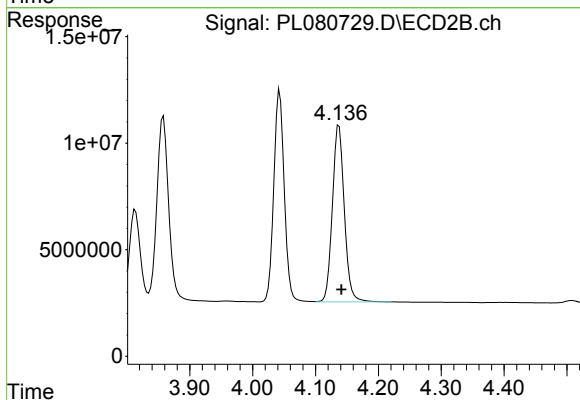
ClientSampleId :

JPP-9-013123MS

Manual Integrations

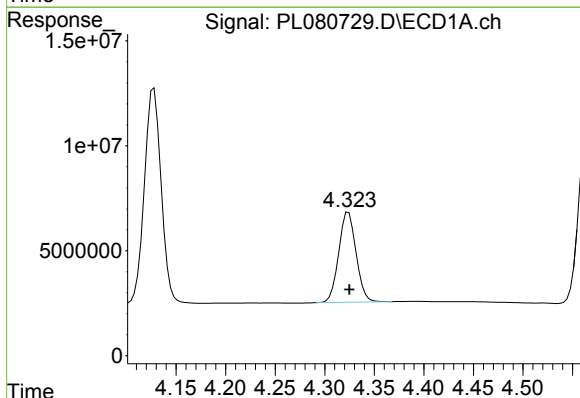
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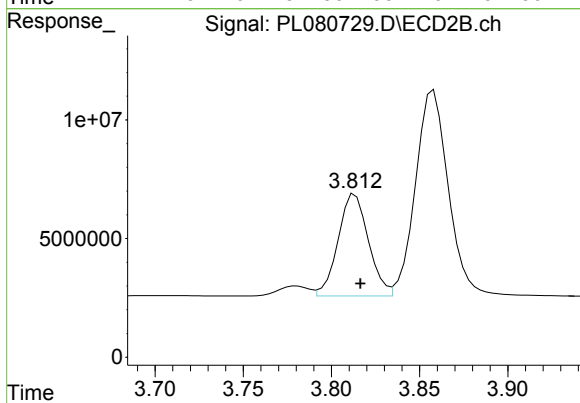
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 109289878
Conc: 37.05 ng/ml



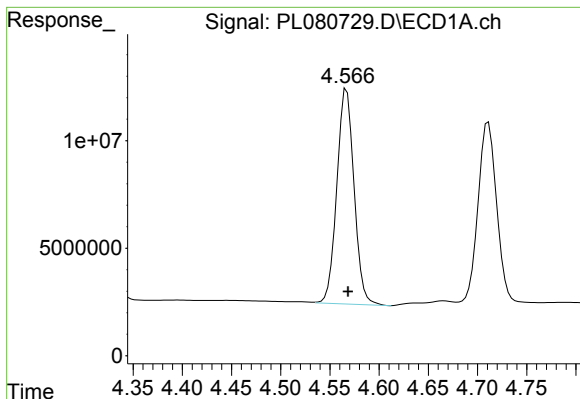
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 52223333
Conc: 38.26 ng/ml



#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 51561321
Conc: 38.63 ng/ml



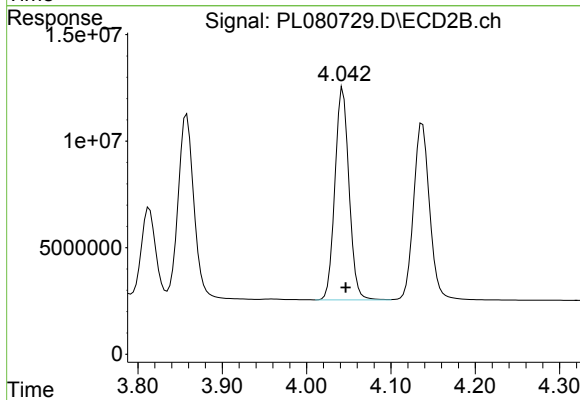
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 122081692
Conc: 42.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-9-013123MS

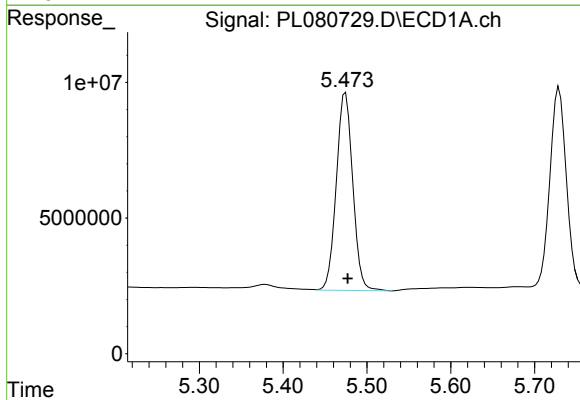
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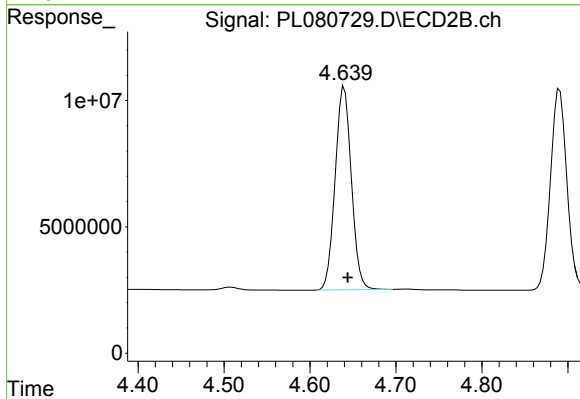
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 115579667
Conc: 40.07 ng/ml



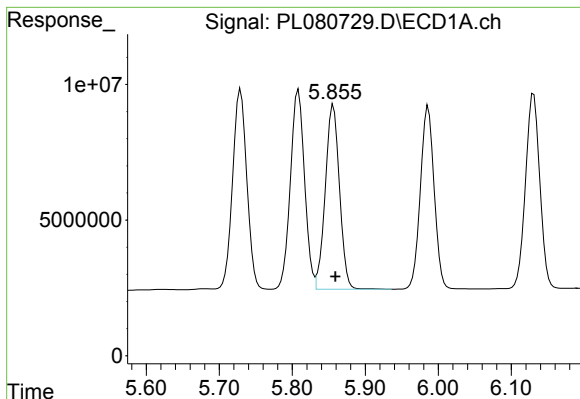
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 99354198
Conc: 38.40 ng/ml



#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 105210209
Conc: 37.81 ng/ml



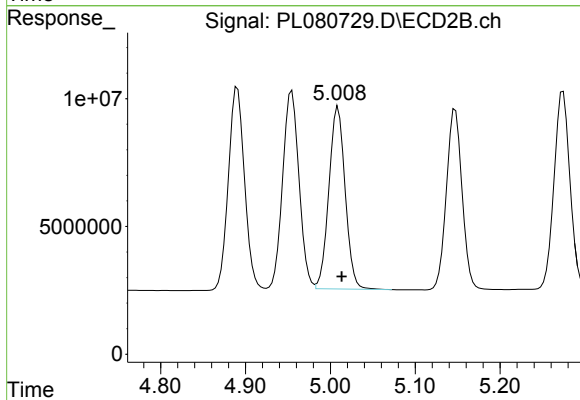
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 92167945
Conc: 39.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-9-013123MS

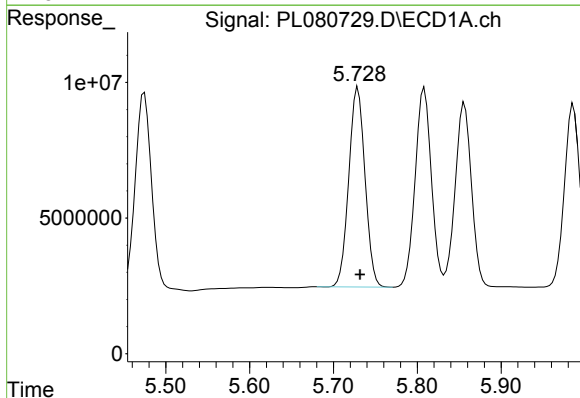
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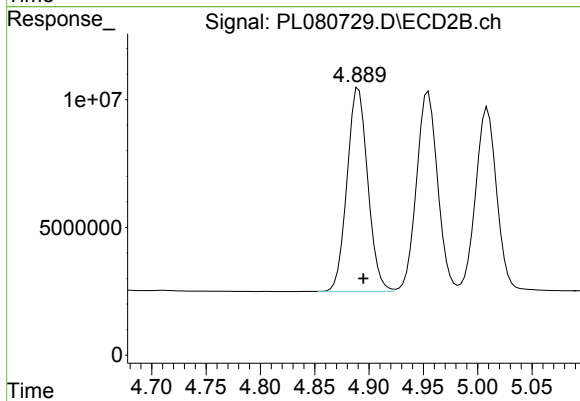
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 95054167
Conc: 36.54 ng/ml



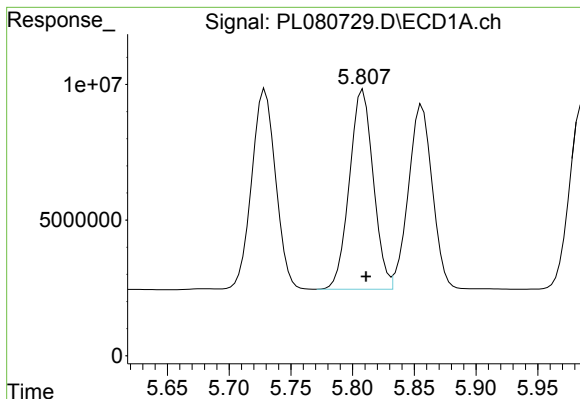
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 99248457
Conc: 39.30 ng/ml



#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 105699569
Conc: 37.29 ng/ml m



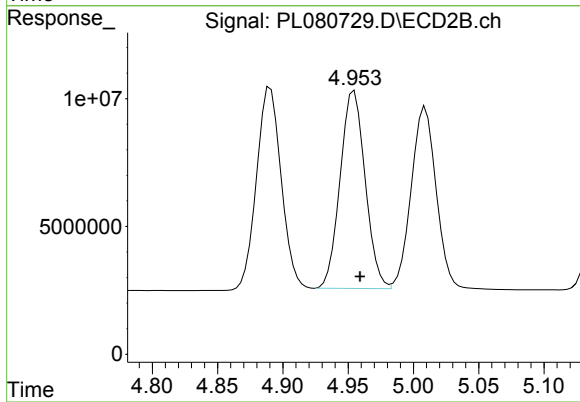
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 99179860
Conc: 39.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-9-013123MS

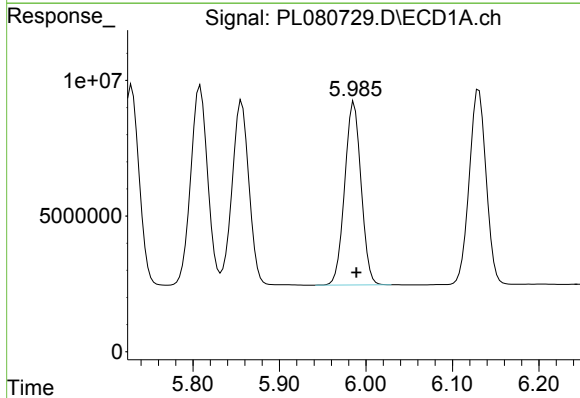
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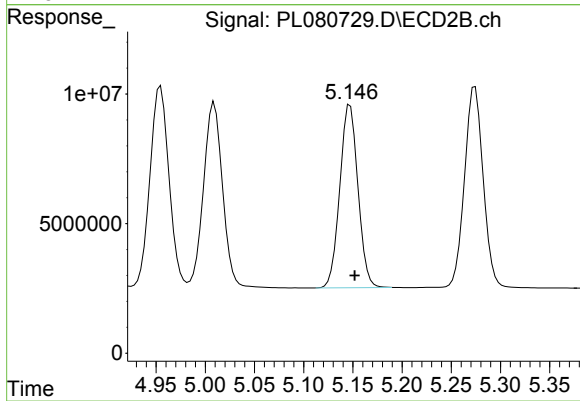
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 103368204
Conc: 36.08 ng/ml



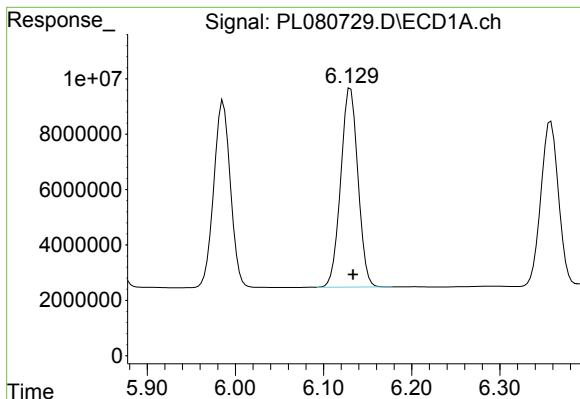
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 88250363
Conc: 39.62 ng/ml



#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 90636989
Conc: 38.42 ng/ml m



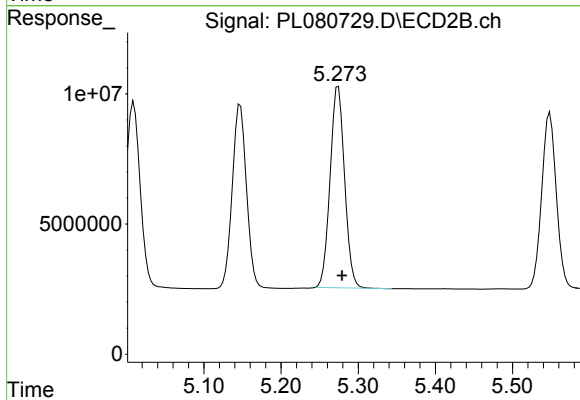
#13 Dieldrin

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 97549487
Conc: 40.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
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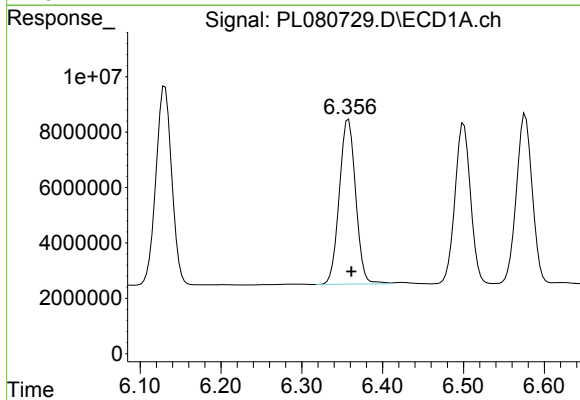
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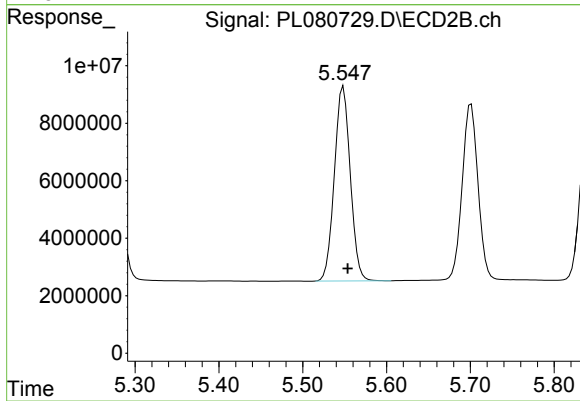
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 101415402
Conc: 37.49 ng/ml



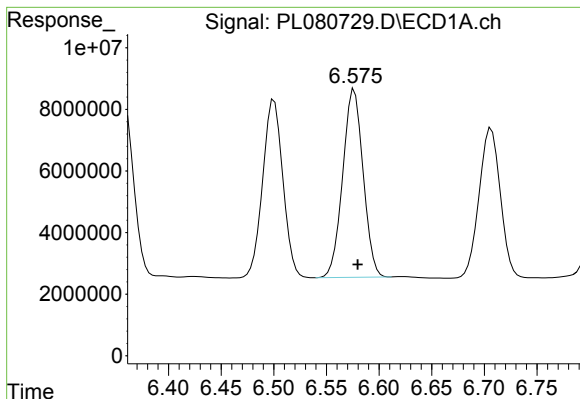
#14 Endrin

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 83661221
Conc: 38.68 ng/ml



#14 Endrin

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 89252115
Conc: 38.45 ng/ml



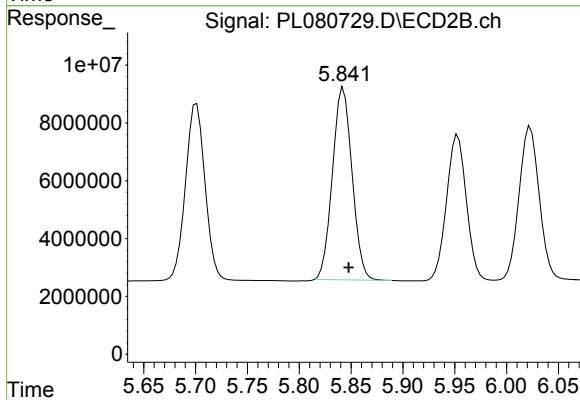
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 82721930
Conc: 36.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
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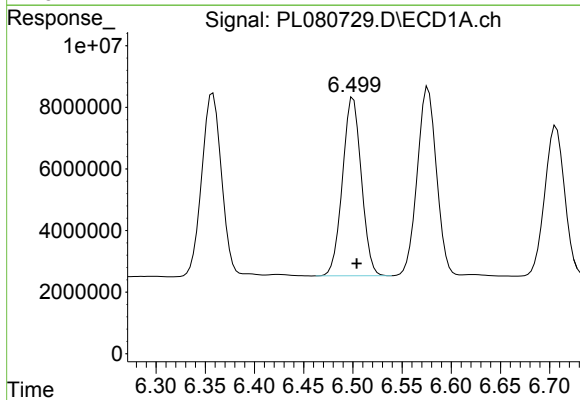
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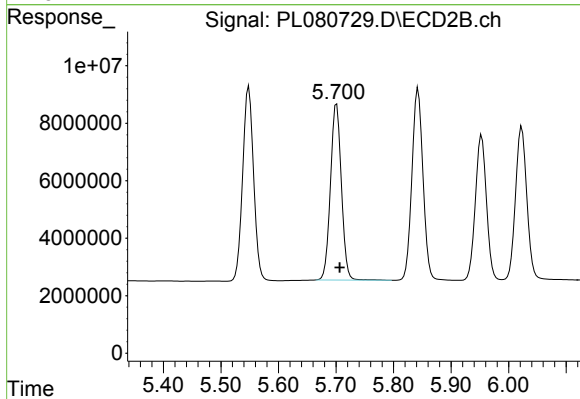
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 87510551
Conc: 42.00 ng/ml



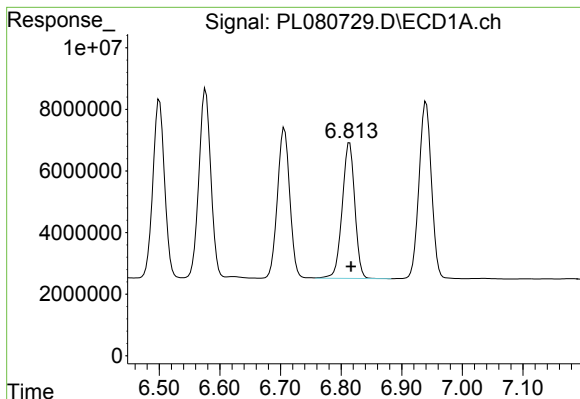
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 77310897
Conc: 42.20 ng/ml



#16 4,4'-DDD

R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 80792629
Conc: 42.99 ng/ml



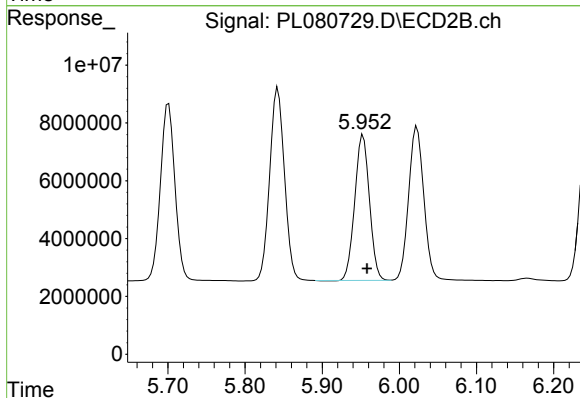
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 63541589
Conc: 30.58 ng/ml

Instrument :
ECD_L
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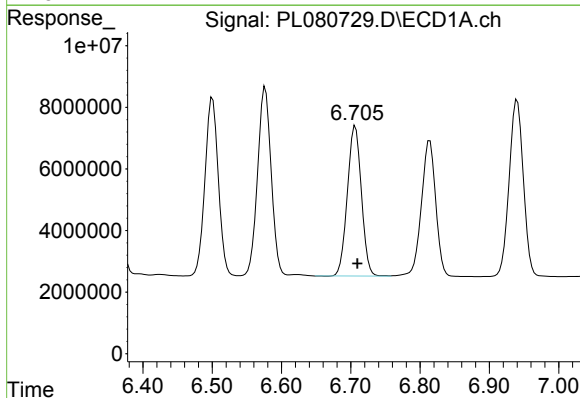
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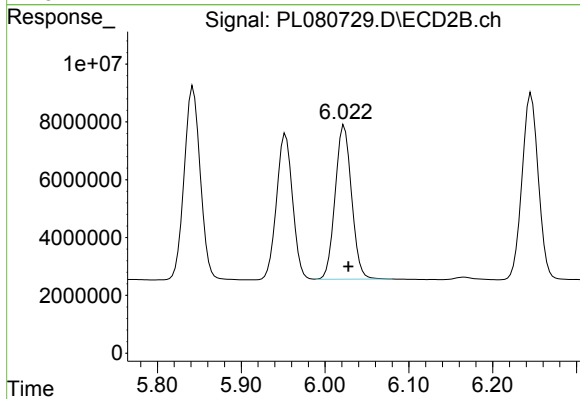
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 66658377
Conc: 31.72 ng/ml



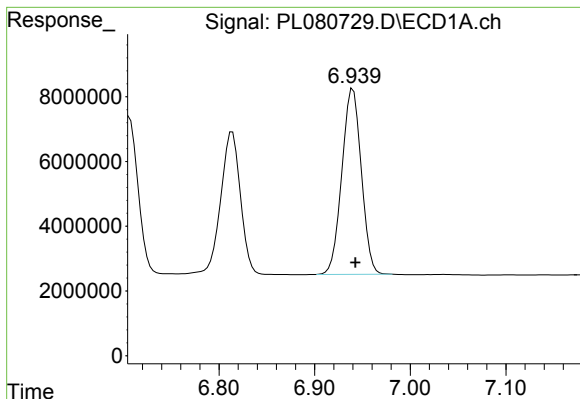
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 68767589
Conc: 41.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 72421029
Conc: 39.66 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 81350245
Conc: 39.30 ng/ml

Instrument :

ECD_L

ClientSampleId :

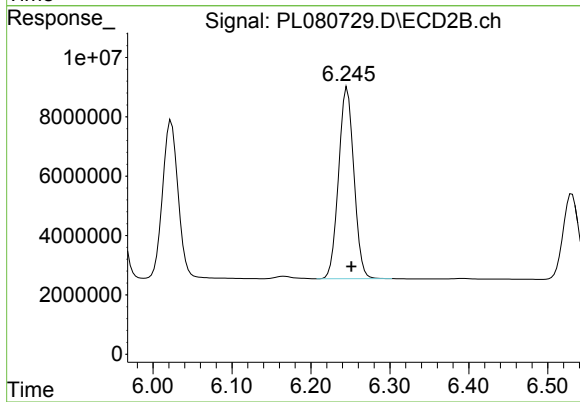
JPP-9-013123MS

Manual Integrations

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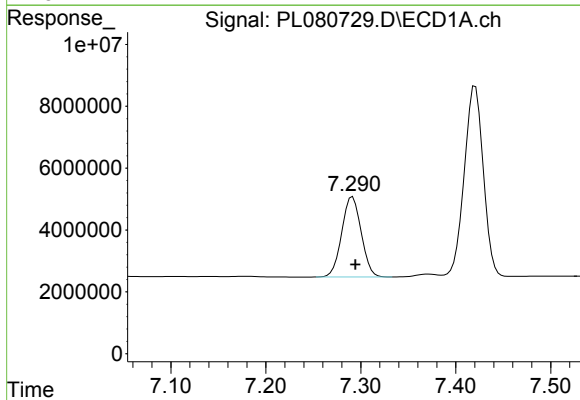
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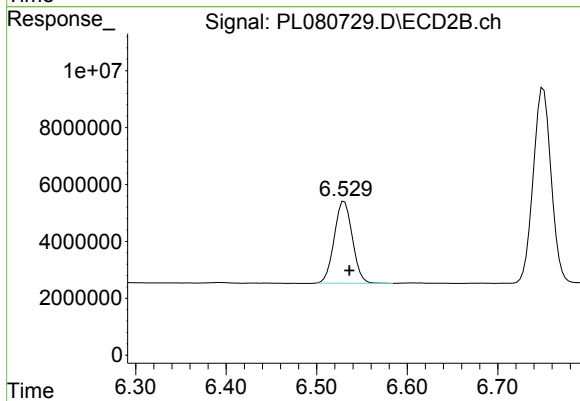
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 86896274
Conc: 37.36 ng/ml



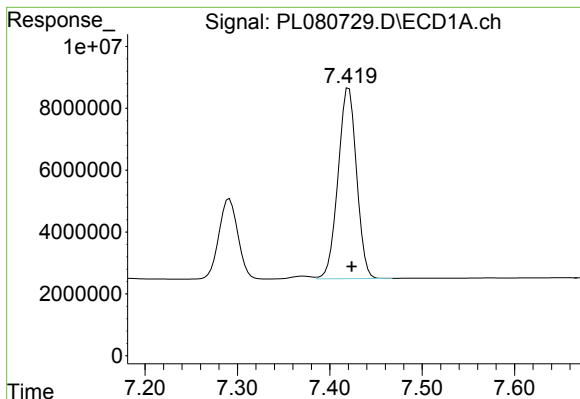
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 36978669
Conc: 33.52 ng/ml



#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 39998468
Conc: 32.96 ng/ml



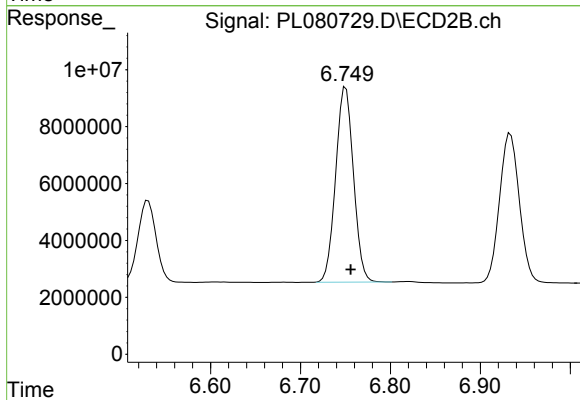
#21 Endrin ketone

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 85873147
Conc: 38.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-9-013123MS

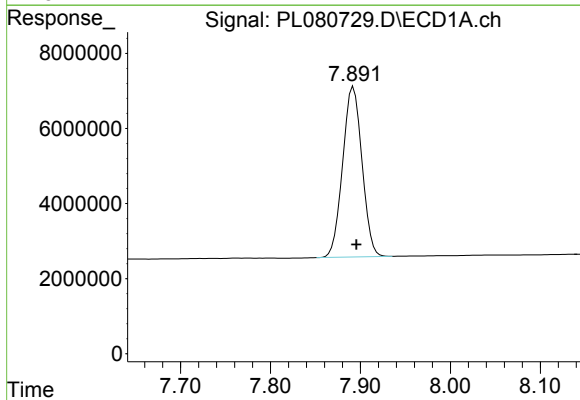
Manual Integrations
APPROVED

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



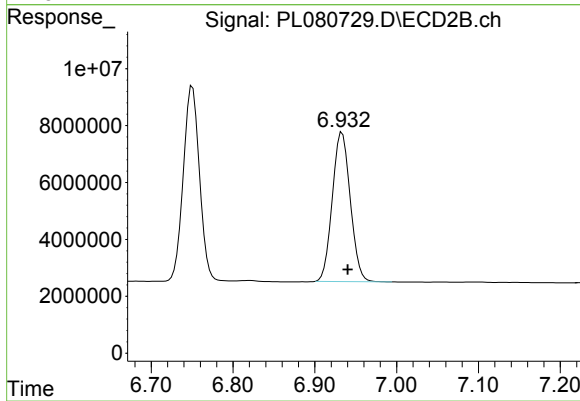
#21 Endrin ketone

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 94348794
Conc: 36.95 ng/ml



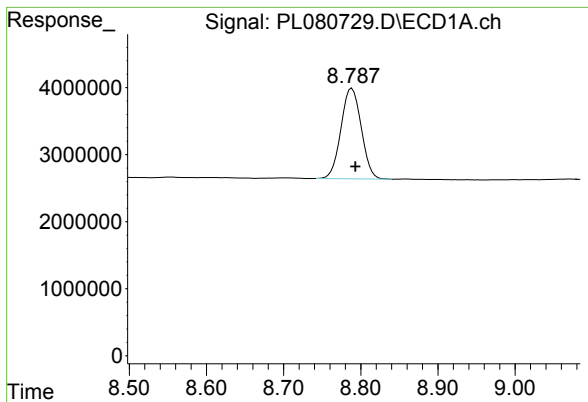
#22 Mirex

R.T.: 7.892 min
Delta R.T.: -0.003 min
Response: 67747541
Conc: 39.39 ng/ml



#22 Mirex

R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 79989398
Conc: 35.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 24652439
Conc: 14.08 ng/ml

Instrument :

ECD_L

ClientSampleId :

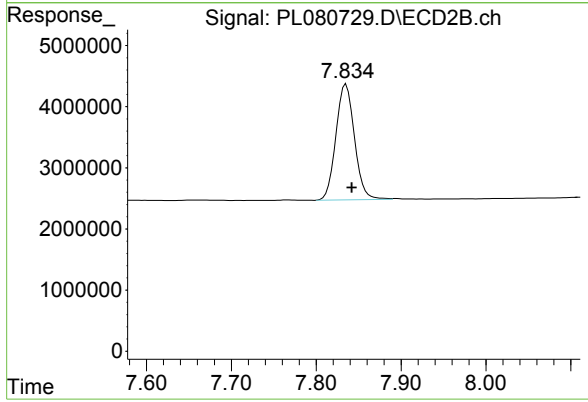
JPP-9-013123MS

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#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 28799168
Conc: 12.09 ng/ml