

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 19:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/10/2023
 Supervised By : Ankita Jodhani 03/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:37:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.333	2.663	104.5E6	93525312	48.384	46.212
28)	SA Decachlor...	8.756	7.785	74016913	81863562	48.550	42.737
Target Compounds							
2)	A alpha-BHC	3.782	3.164	155.2E6	134.0E6	48.776	45.720
3)	MA gamma-BHC...	4.111	3.491	144.0E6	125.1E6	48.669	45.461
4)	MA Heptachlor	4.691	3.825	136.7E6	124.8E6	49.524	45.236
5)	MB Aldrin	5.027	4.104	123.9E6	114.8E6	48.699	43.774
6)	B beta-BHC	4.313	3.791	63991046	53985158	46.489	46.514
7)	B delta-BHC	4.555	4.019	137.6E6	118.7E6	49.496	46.627
8)	B Heptachlo...	5.453	4.605	113.4E6	106.4E6	48.060	43.991
9)	A Endosulfan I	5.834	4.973	102.9E6	96380289	48.709	42.577
10)	B gamma-Chl...	5.708	4.854	115.1E6	105.4E6	50.428	43.079
11)	B alpha-Chl...	5.786	4.918	110.8E6	104.9E6	49.184	42.836
12)	B 4,4'-DDE	5.964	5.109	94801336	88287526	48.452	44.979
13)	MA Dieldrin	6.109	5.238	100.2E6	97542598	47.893	43.269
14)	MA Endrin	6.335	5.512	87246802	86418827	48.004	43.002
15)	B Endosulfa...	6.557	5.808	83195504	79788787	47.718	43.276
16)	A 4,4'-DDD	6.479	5.663	75607044	69207065	49.115	45.112
17)	MA 4,4'-DDT	6.791	5.912	79677225	74044587	50.196	46.154
18)	B Endrin al...	6.686	5.989	69741235	66431327	48.724m	43.848
19)	B Endosulfa...	6.922	6.212	85143856	82257622	47.421	42.797
20)	A Methoxychlor	7.271	6.492	43200553	41227700	50.154	44.422
21)	B Endrin ke...	7.401	6.717	88150229	89237657	48.594	41.446
22)	Mirex	7.866	6.889	70512144	80672102	48.325	41.915

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 19:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

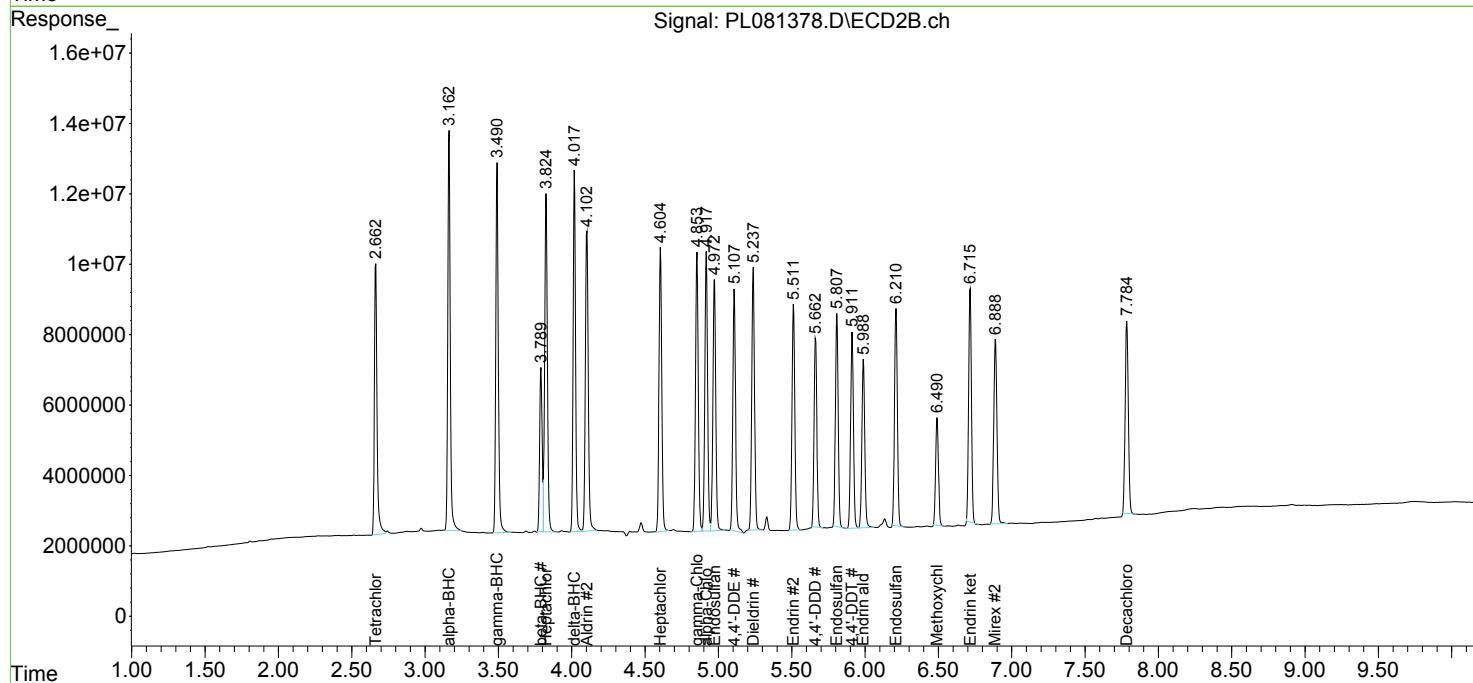
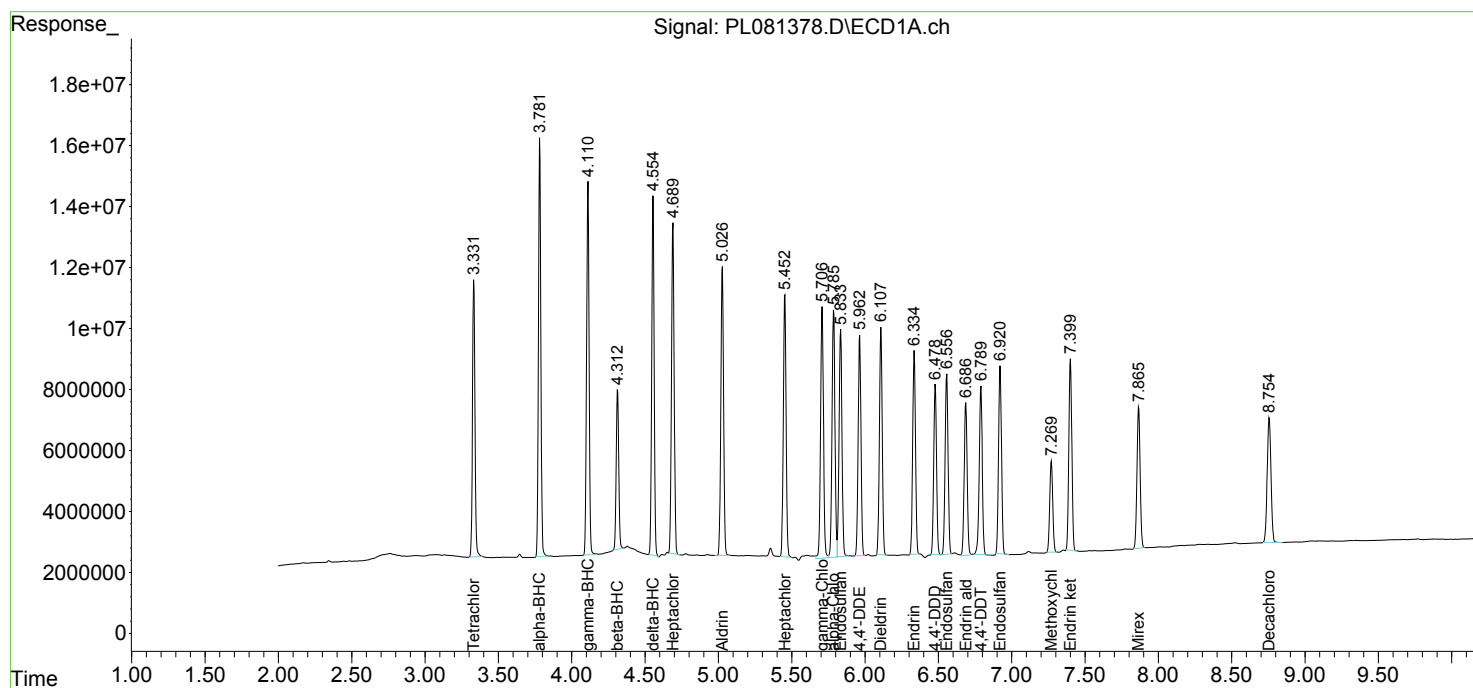
APPROVED

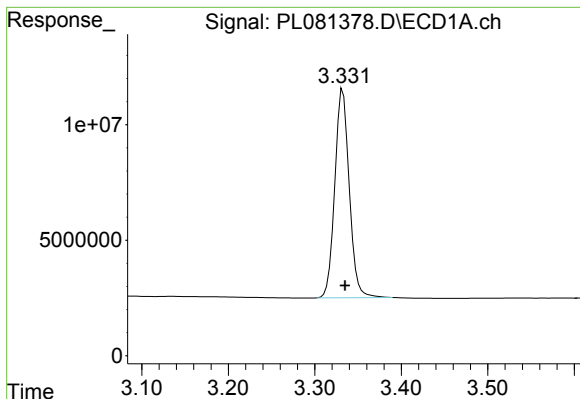
Reviewed By :Abdul Mirza 03/10/2023

Supervised By :Ankita Jodhani 03/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:37:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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





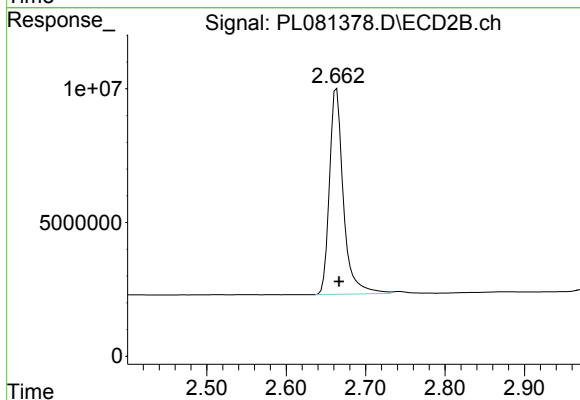
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 104535878
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

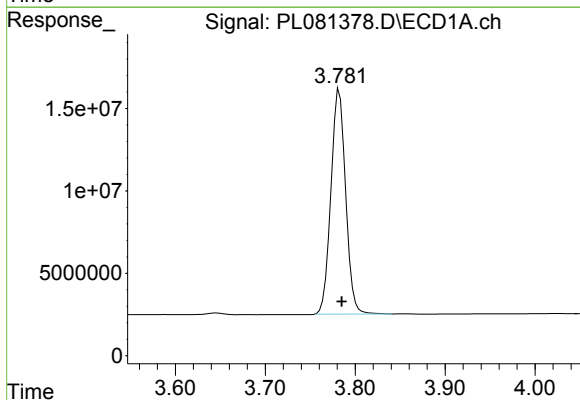
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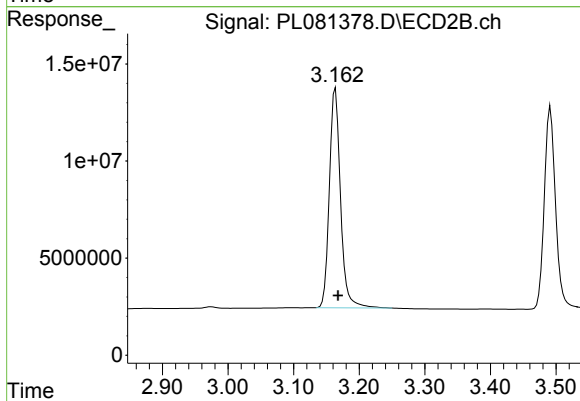
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 93525312
Conc: 46.21 ng/ml



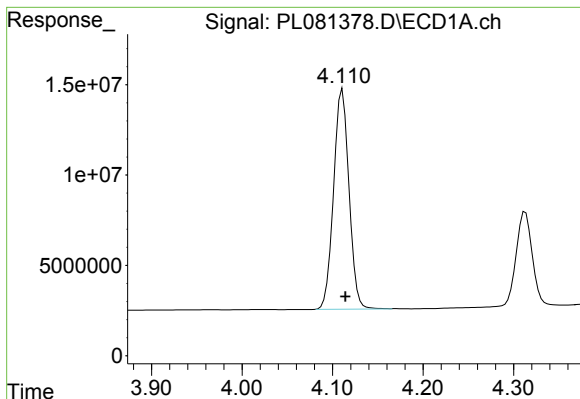
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 155168842
Conc: 48.78 ng/ml



#2 alpha-BHC

R.T.: 3.164 min
Delta R.T.: -0.004 min
Response: 133987764
Conc: 45.72 ng/ml



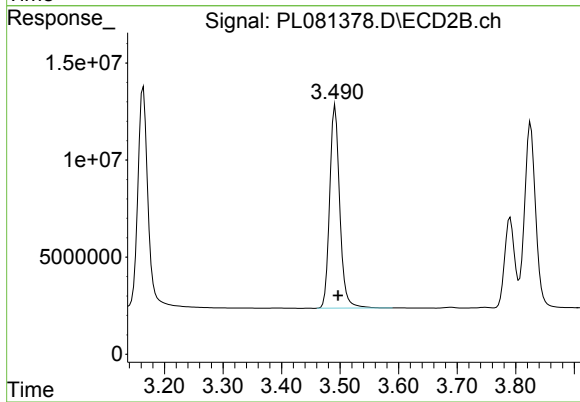
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 143991184
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

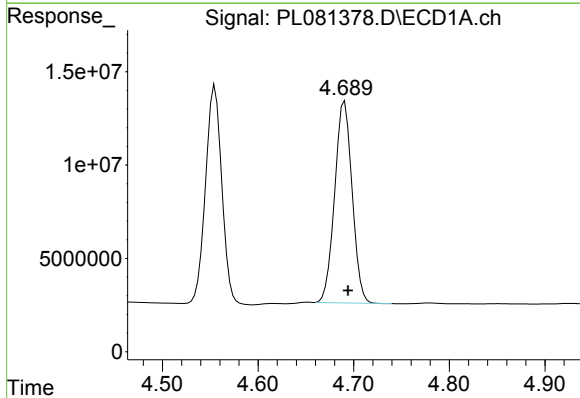
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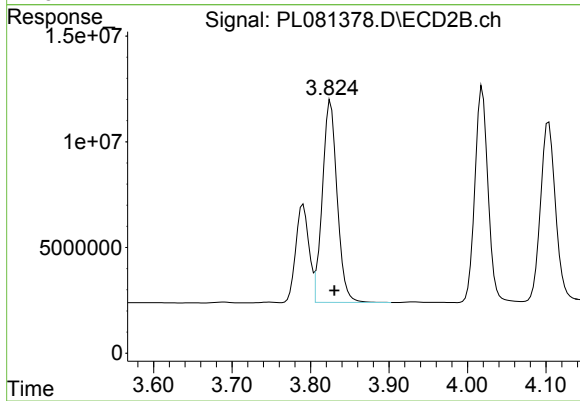
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: -0.005 min
Response: 125066027
Conc: 45.46 ng/ml



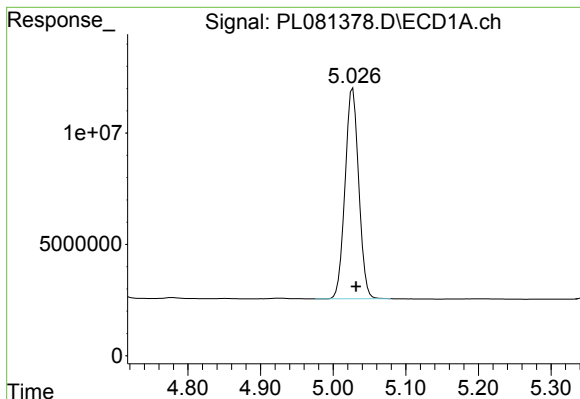
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 136655260
Conc: 49.52 ng/ml



#4 Heptachlor

R.T.: 3.825 min
Delta R.T.: -0.005 min
Response: 124830527
Conc: 45.24 ng/ml



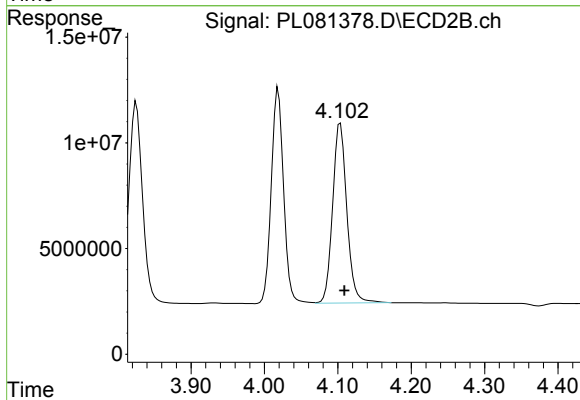
#5 Aldrin

R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 123897577
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

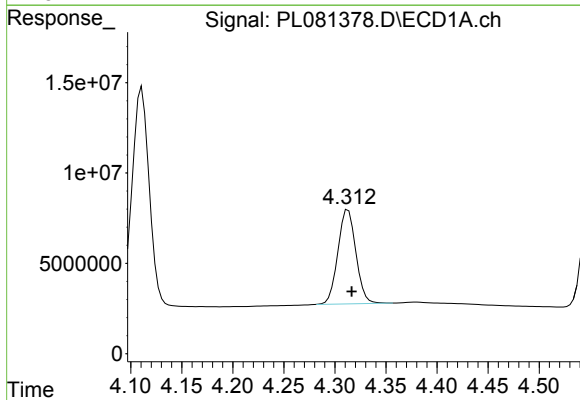
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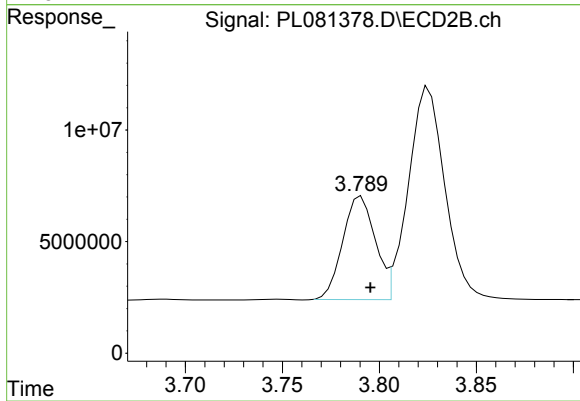
#5 Aldrin

R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 114762802
Conc: 43.77 ng/ml



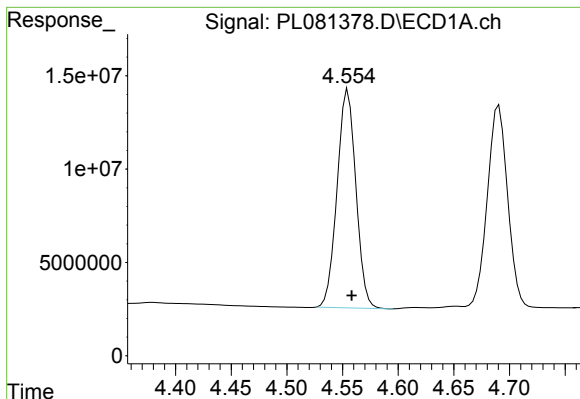
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 63991046
Conc: 46.49 ng/ml



#6 beta-BHC

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 53985158
Conc: 46.51 ng/ml



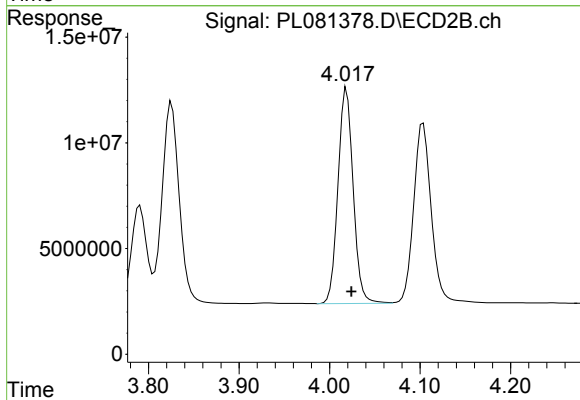
#7 delta-BHC

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 137557883
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

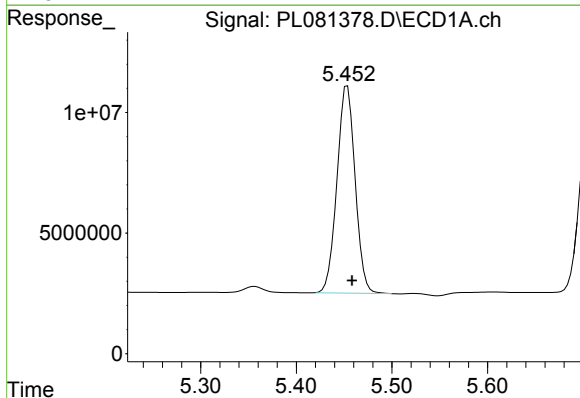
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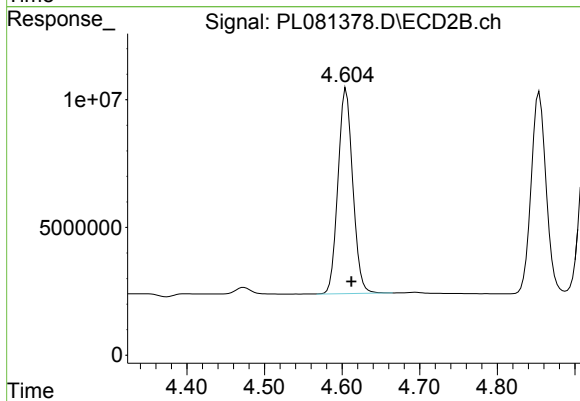
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 118742344
Conc: 46.63 ng/ml



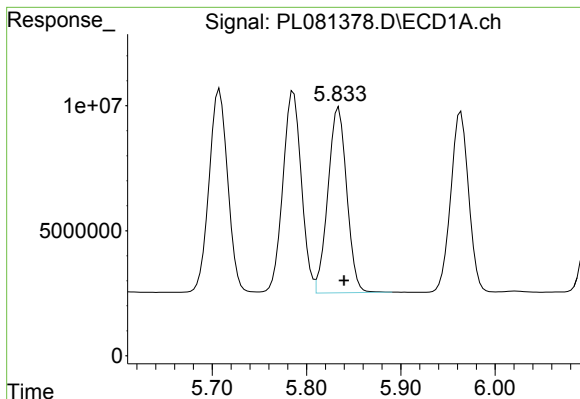
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 113422972
Conc: 48.06 ng/ml



#8 Heptachlor epoxide

R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 106374484
Conc: 43.99 ng/ml



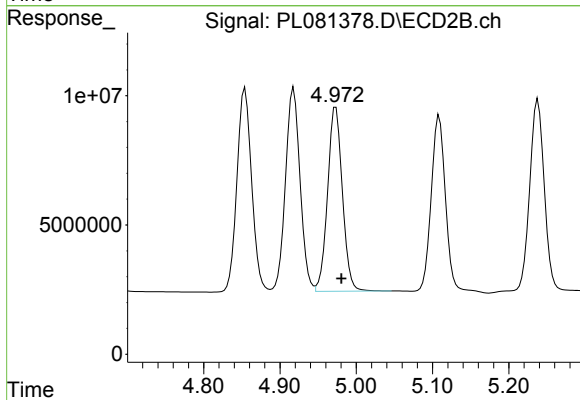
#9 Endosulfan I

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 102909417
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

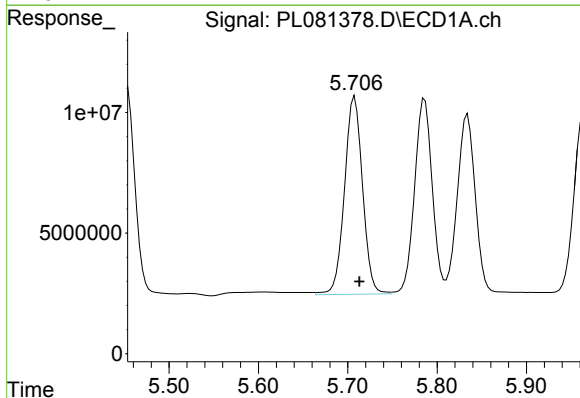
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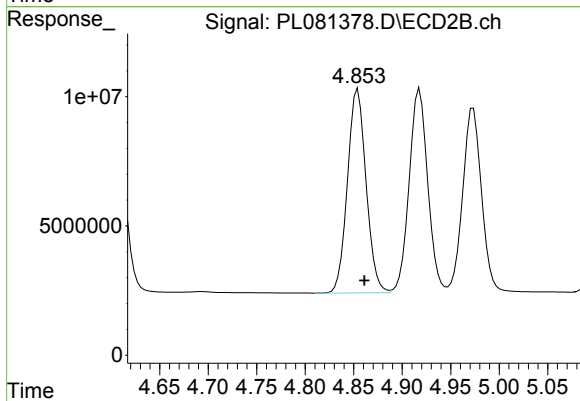
#9 Endosulfan I

R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 96380289
Conc: 42.58 ng/ml



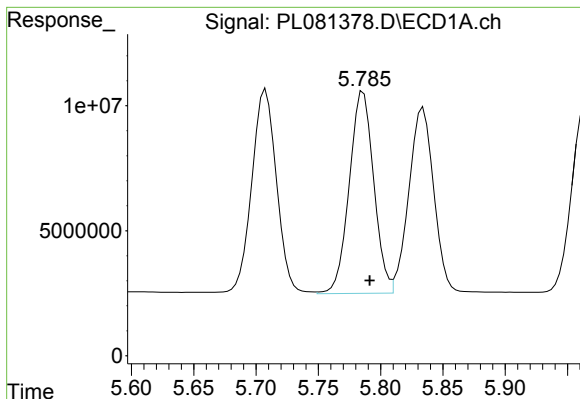
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 115071783
Conc: 50.43 ng/ml



#10 gamma-Chlordane

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 105446175
Conc: 43.08 ng/ml



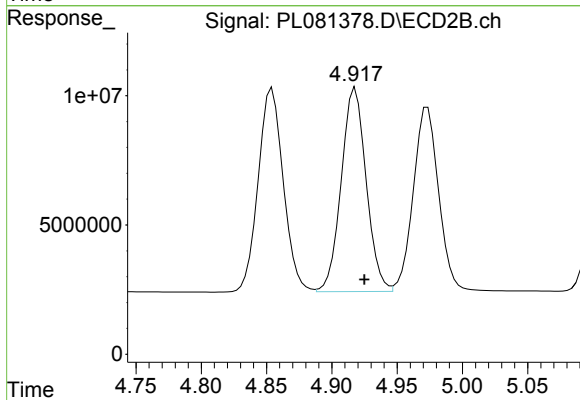
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 110807410
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

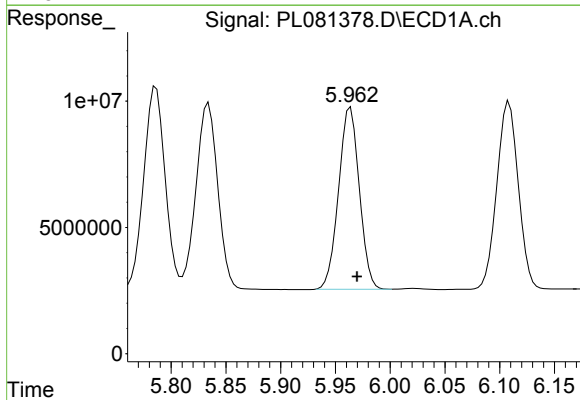
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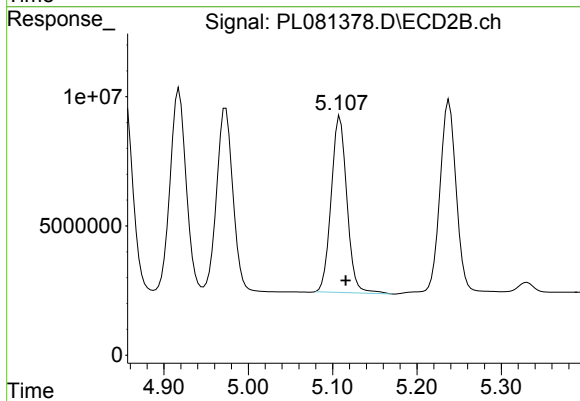
#11 alpha-Chlordane

R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 104885792
Conc: 42.84 ng/ml



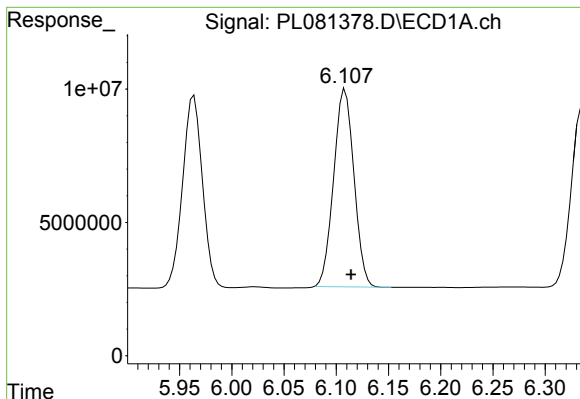
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 94801336
Conc: 48.45 ng/ml



#12 4,4'-DDE

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 88287526
Conc: 44.98 ng/ml



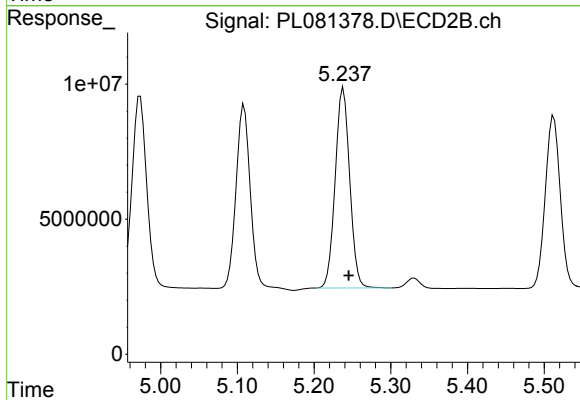
#13 Dieldrin

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 100239112
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

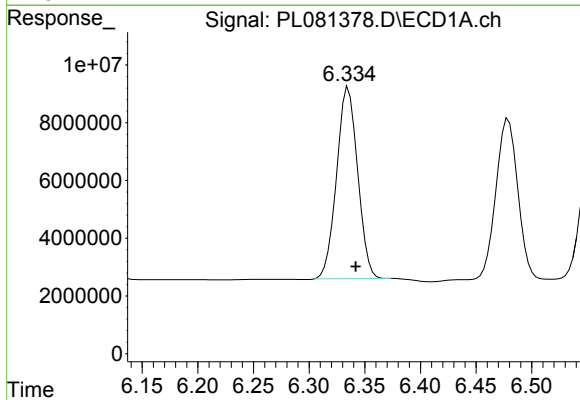
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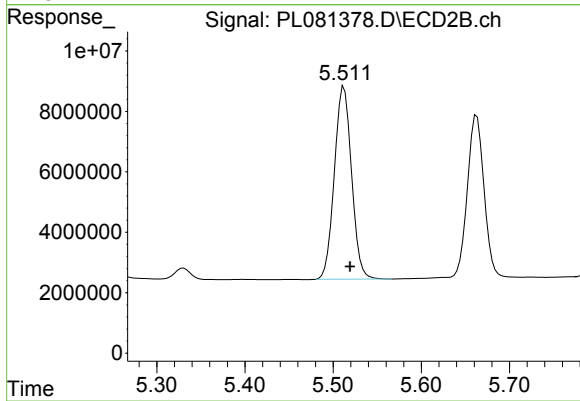
#13 Dieldrin

R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 97542598
Conc: 43.27 ng/ml



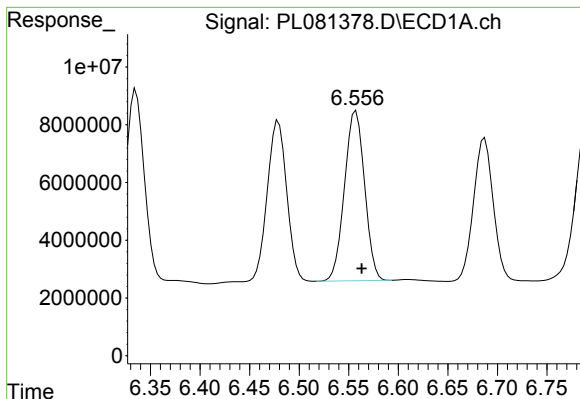
#14 Endrin

R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 87246802
Conc: 48.00 ng/ml



#14 Endrin

R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 86418827
Conc: 43.00 ng/ml



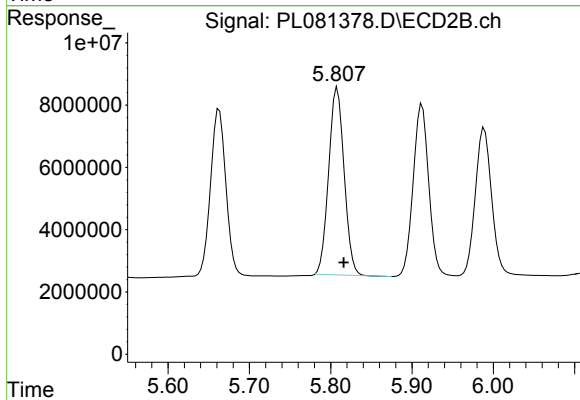
#15 Endosulfan II

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 83195504
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

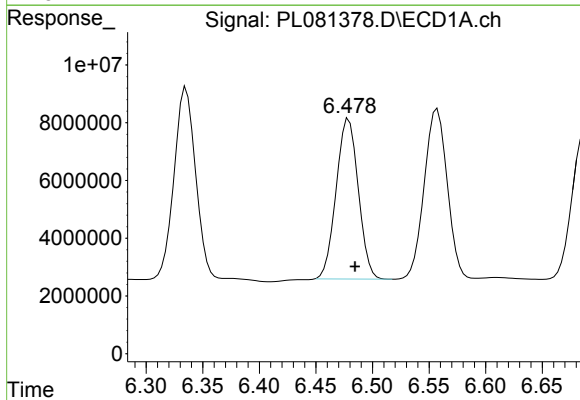
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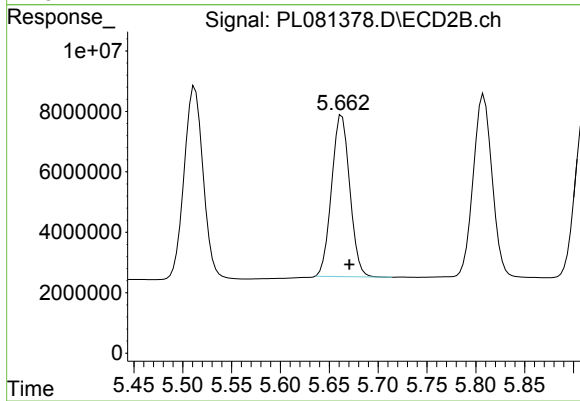
#15 Endosulfan II

R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 79788787
Conc: 43.28 ng/ml



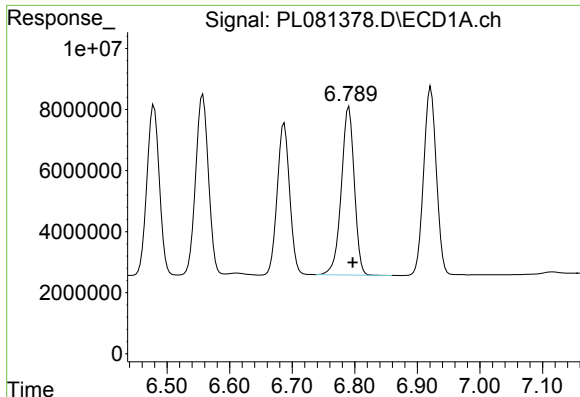
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 75607044
Conc: 49.12 ng/ml



#16 4,4'-DDD

R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 69207065
Conc: 45.11 ng/ml



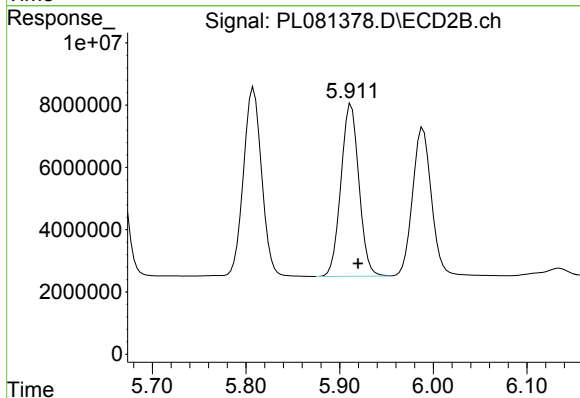
#17 4,4'-DDT

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 79677225
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

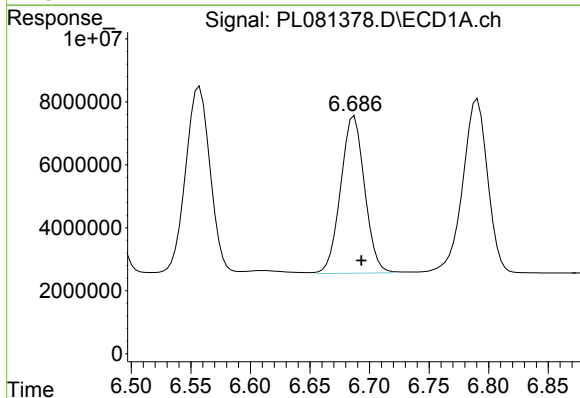
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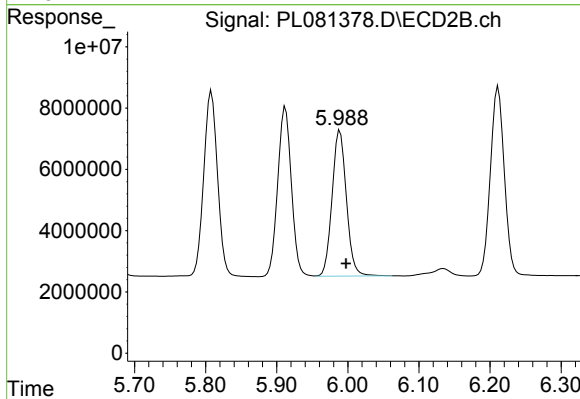
#17 4,4'-DDT

R.T.: 5.912 min
Delta R.T.: -0.007 min
Response: 74044587
Conc: 46.15 ng/ml



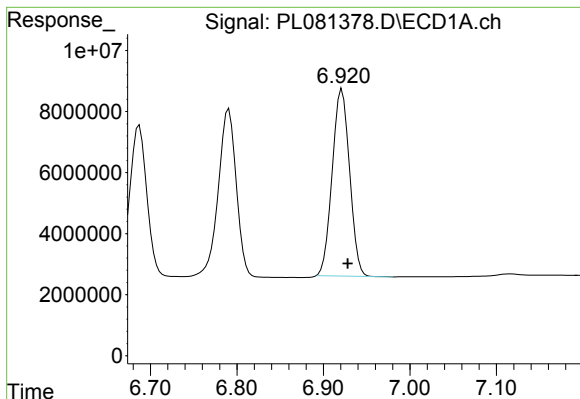
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 69741235
Conc: 48.72 ng/ml m



#18 Endrin aldehyde

R.T.: 5.989 min
Delta R.T.: -0.008 min
Response: 66431327
Conc: 43.85 ng/ml



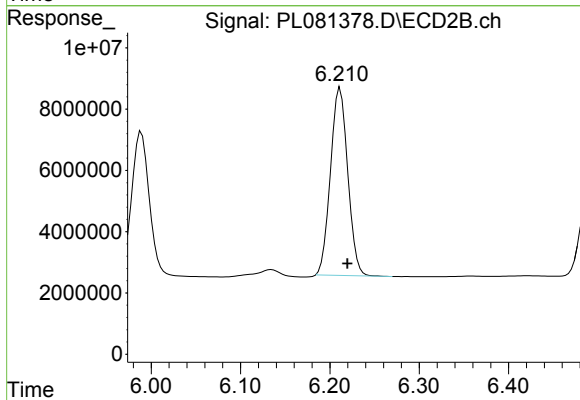
#19 Endosulfan Sulfate

R.T.: 6.922 min
Delta R.T.: -0.007 min
Response: 85143856
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

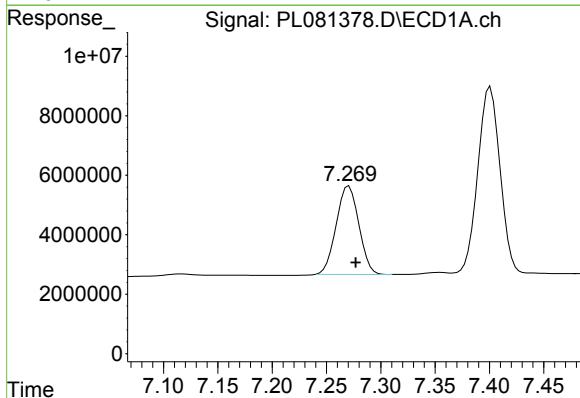
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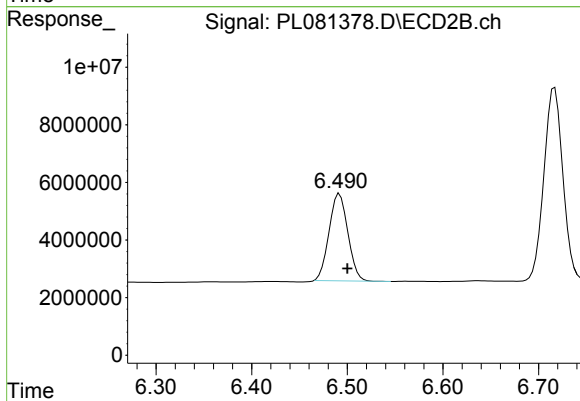
#19 Endosulfan Sulfate

R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 82257622
Conc: 42.80 ng/ml



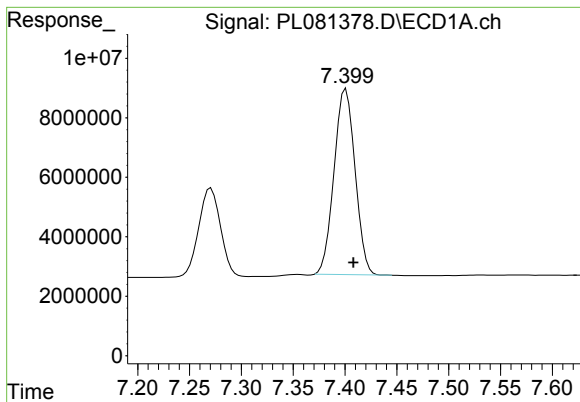
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 43200553
Conc: 50.15 ng/ml



#20 Methoxychlor

R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 41227700
Conc: 44.42 ng/ml



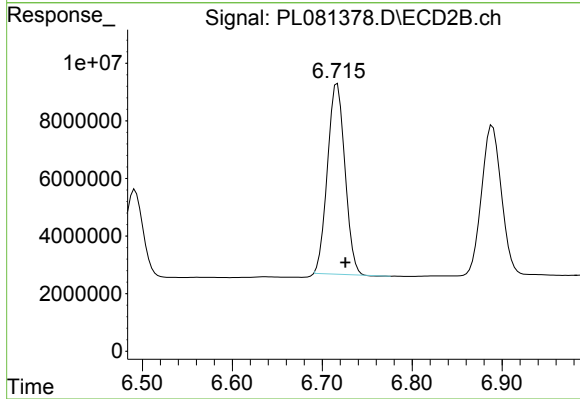
#21 Endrin ketone

R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 88150229
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

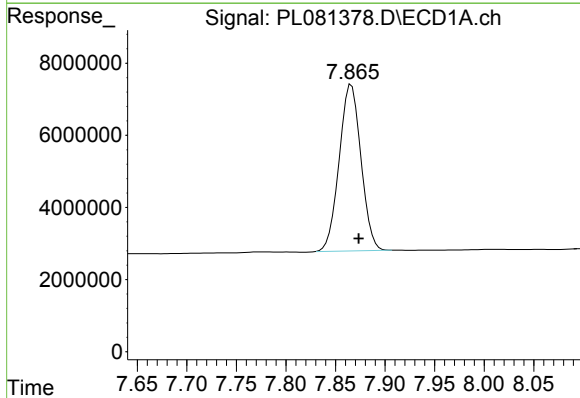
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/10/2023
Supervised By :Ankita Jodhani 03/10/2023



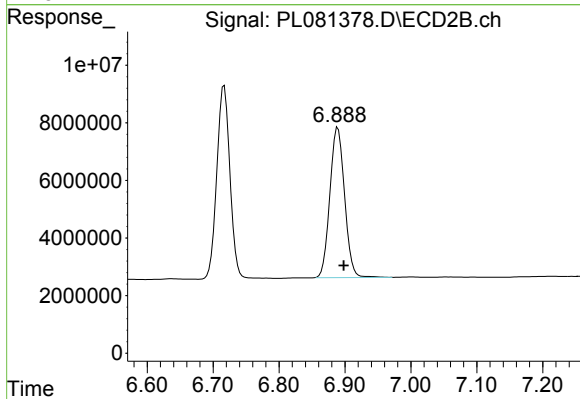
#21 Endrin ketone

R.T.: 6.717 min
Delta R.T.: -0.009 min
Response: 89237657
Conc: 41.45 ng/ml



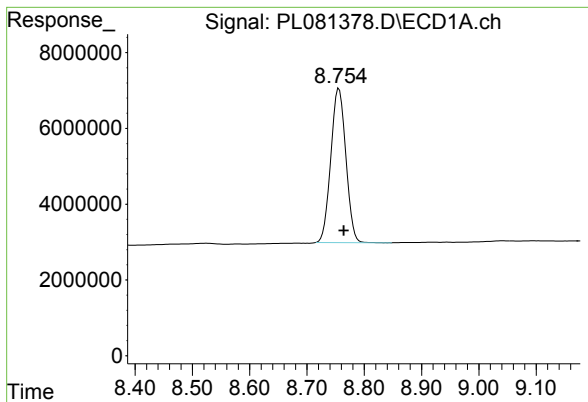
#22 Mirex

R.T.: 7.866 min
Delta R.T.: -0.007 min
Response: 70512144
Conc: 48.33 ng/ml



#22 Mirex

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 80672102
Conc: 41.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.009 min
Response: 74016913
Conc: 48.55 ng/ml

Instrument :

ECD_L

ClientSampleId :

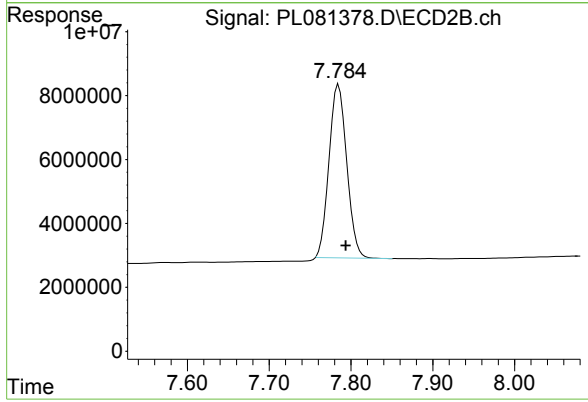
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 81863562
Conc: 42.74 ng/ml