

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 16:35
 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 20:26:32 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	103.9E6	93704151	48.109	46.300
28)	SA Decachlor...	8.757	7.786	74008721	83996300	48.545	43.850
Target Compounds							
2)	A alpha-BHC	3.782	3.164	153.6E6	133.9E6	48.291	45.704
3)	MA gamma-BHC...	4.111	3.492	143.2E6	125.2E6	48.391	45.505
4)	MA Heptachlor	4.691	3.826	135.7E6	125.8E6	49.180	45.575
5)	MB Aldrin	5.028	4.104	123.4E6	114.6E6	48.515	43.693
6)	B beta-BHC	4.313	3.791	65105987	54193925	47.299	46.694
7)	B delta-BHC	4.555	4.019	135.8E6	118.2E6	48.868	46.428
8)	B Heptachlo...	5.454	4.606	112.7E6	106.1E6	47.735	43.858
9)	A Endosulfan I	5.835	4.974	102.3E6	98823253	48.401	43.656
10)	B gamma-Chl...	5.708	4.855	113.5E6	106.3E6	49.737	43.435
11)	B alpha-Chl...	5.787	4.918	109.9E6	106.1E6	48.768	43.345
12)	B 4,4'-DDE	5.964	5.109	95151070	87127244	48.631	44.388
13)	MA Dieldrin	6.109	5.239	100.0E6	98458896	47.789	43.675
14)	MA Endrin	6.336	5.513	87212064	86666483	47.985	43.125
15)	B Endosulfa...	6.558	5.809	83858049	81032133	48.098	43.950
16)	A 4,4'-DDD	6.480	5.663	75700734	69367436	49.176	45.217
17)	MA 4,4'-DDT	6.791	5.912	79911218	74732751	50.344	46.583
18)	B Endrin al...	6.687	5.989	67930295	67010293	47.459m	44.230
19)	B Endosulfa...	6.922	6.212	85757354	81835411	47.762	42.577
20)	A Methoxychlor	7.271	6.492	43112659	41123467	50.052	44.310
21)	B Endrin ke...	7.402	6.718	88559507	92483931	48.820	42.954
22)	Mirex	7.866	6.890	70222503	81623688	48.127	42.410

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 16:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

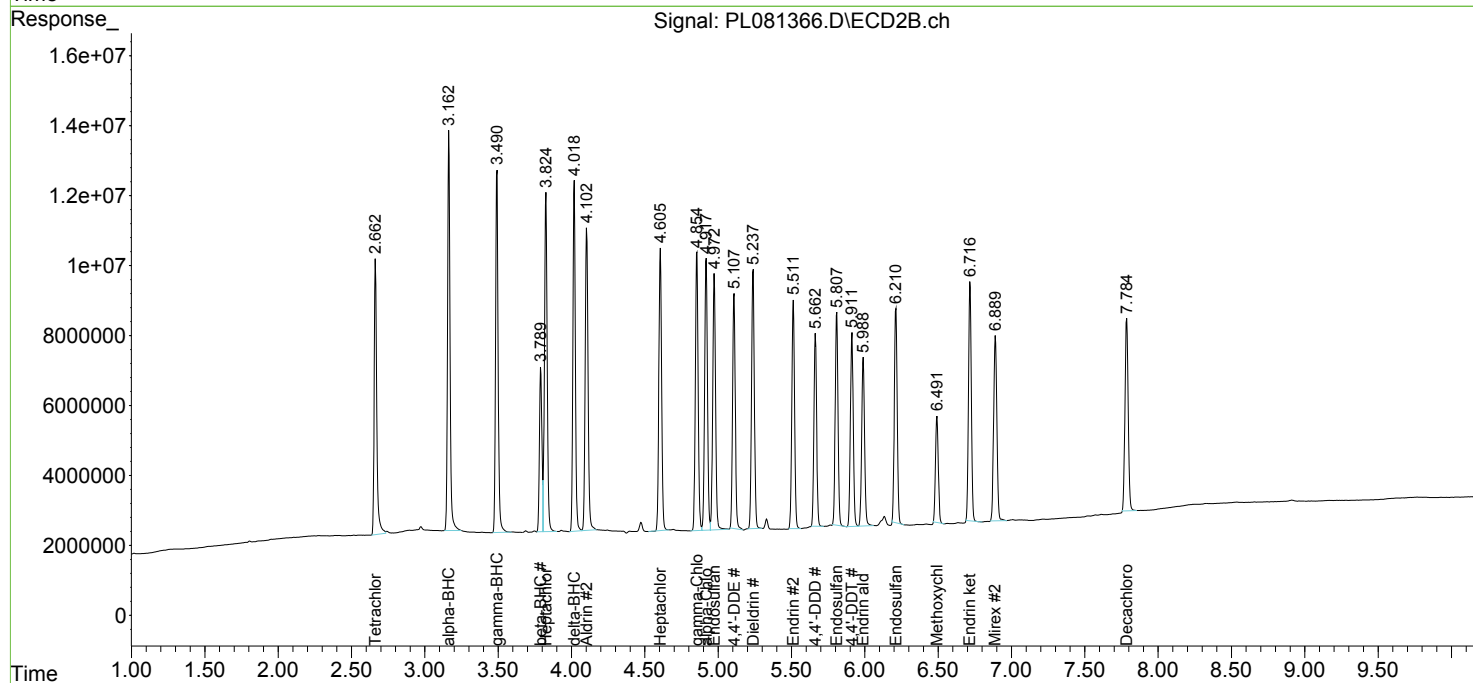
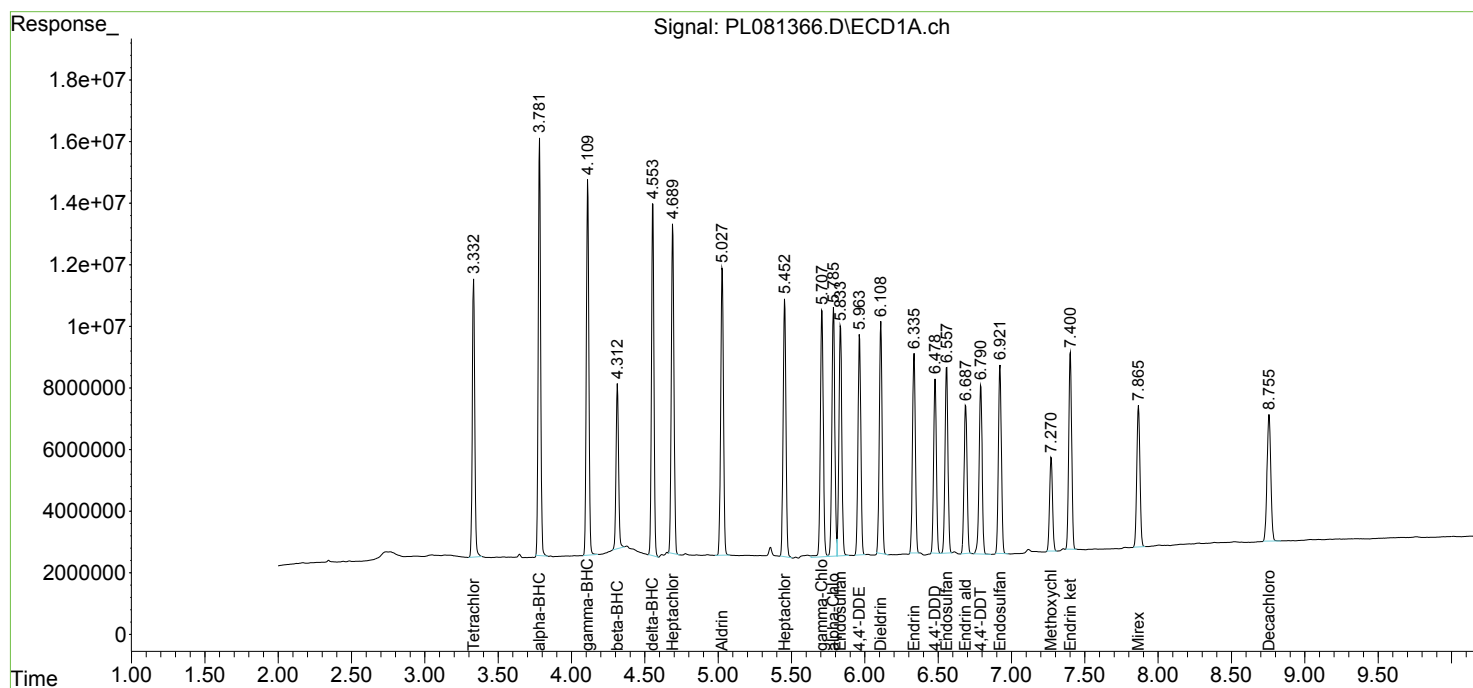
APPROVED

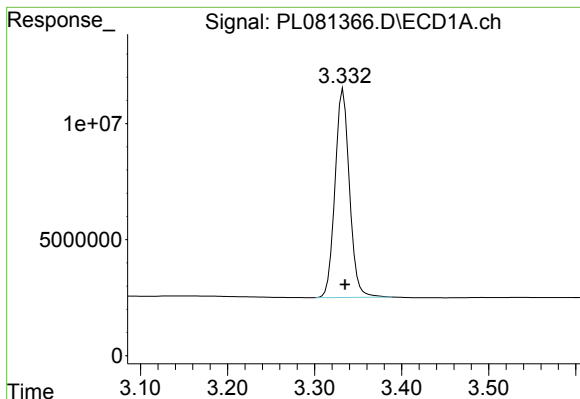
Reviewed By :Abdul Mirza 03/10/2023

Supervised By :Ankita Jodhani 03/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:26:32 2023
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 QLast Update : Fri Mar 03 01:48:45 2023
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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





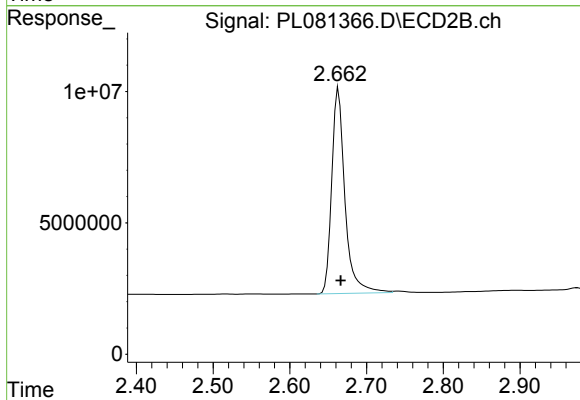
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 103943045
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

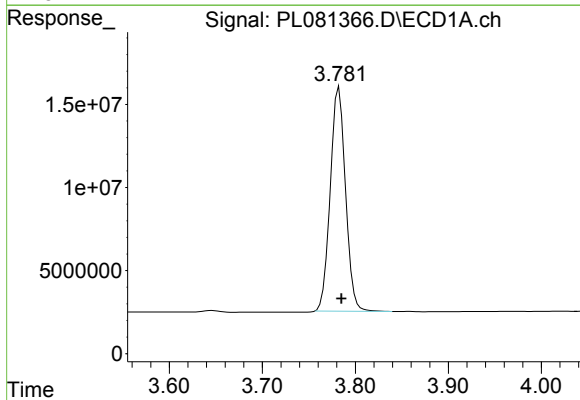
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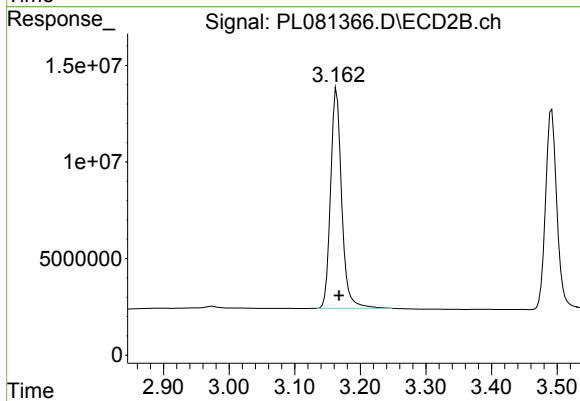
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 93704151
Conc: 46.30 ng/ml



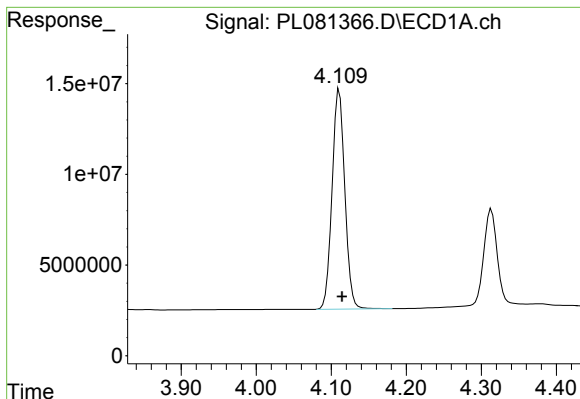
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 153628504
Conc: 48.29 ng/ml



#2 alpha-BHC

R.T.: 3.164 min
Delta R.T.: -0.004 min
Response: 133941270
Conc: 45.70 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: -0.004 min
Response: 143167602
Conc: 48.39 ng/ml

Instrument :

ECD_L

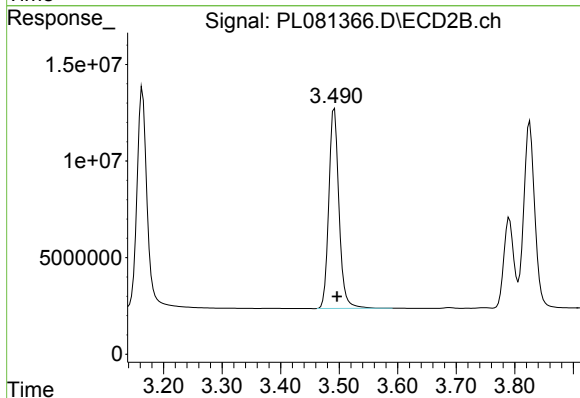
ClientSampleId :

PSTDCCC050

Manual Integrations

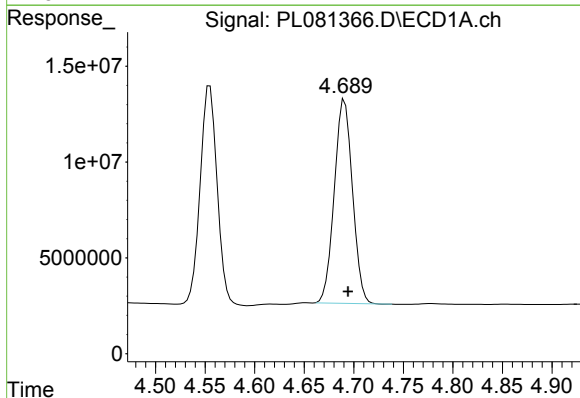
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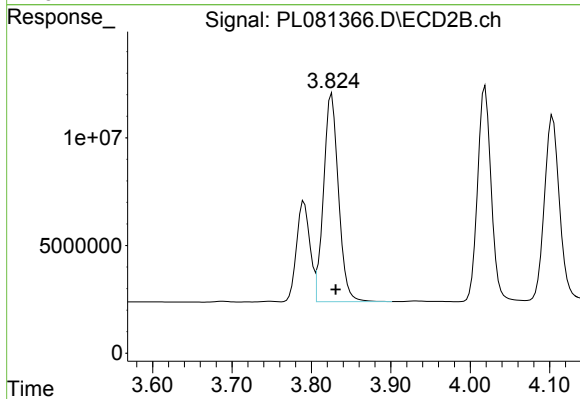
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: -0.005 min
Response: 125186623
Conc: 45.50 ng/ml



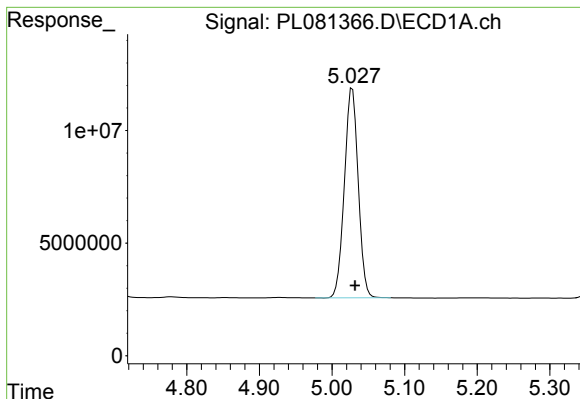
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 135707728
Conc: 49.18 ng/ml



#4 Heptachlor

R.T.: 3.826 min
Delta R.T.: -0.005 min
Response: 125766354
Conc: 45.58 ng/ml



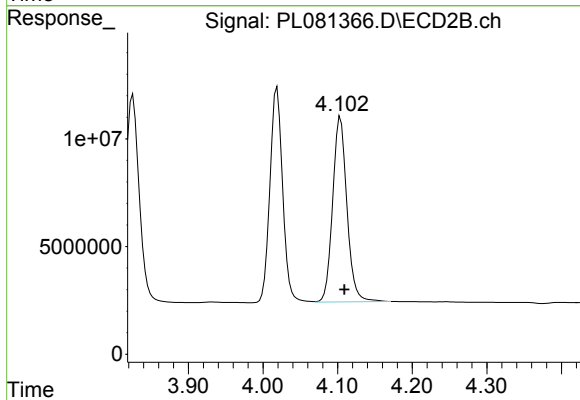
#5 Aldrin

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 123427918
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

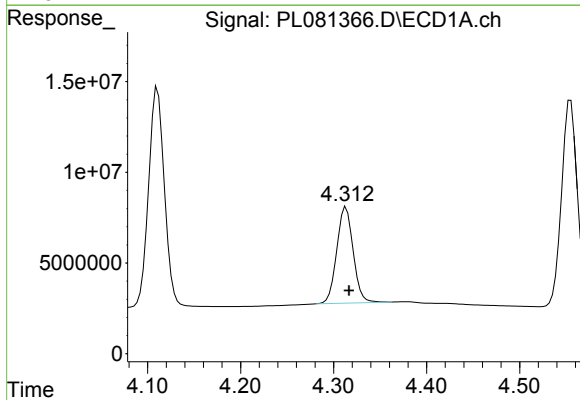
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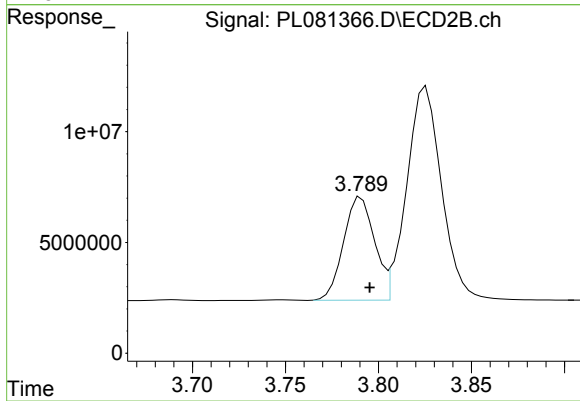
#5 Aldrin

R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 114551024
Conc: 43.69 ng/ml



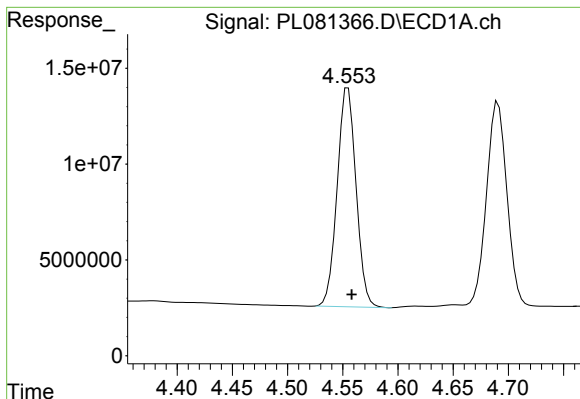
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 65105987
Conc: 47.30 ng/ml



#6 beta-BHC

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 54193925
Conc: 46.69 ng/ml



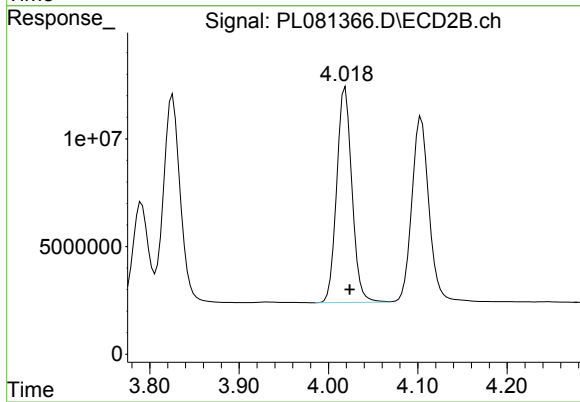
#7 delta-BHC

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 135813201
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

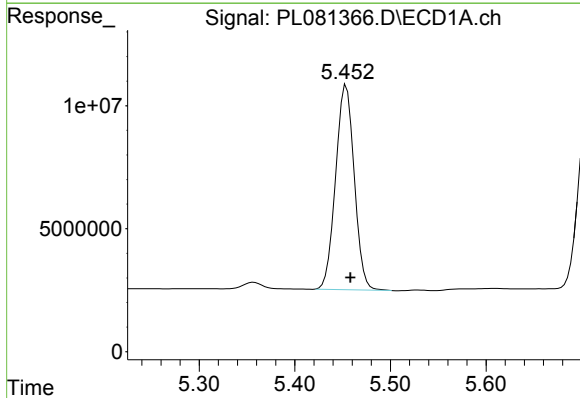
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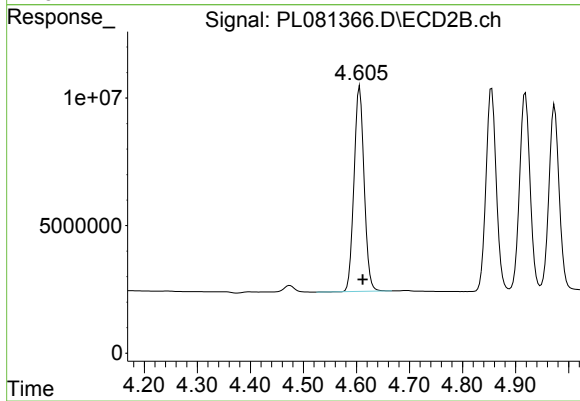
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 118234869
Conc: 46.43 ng/ml



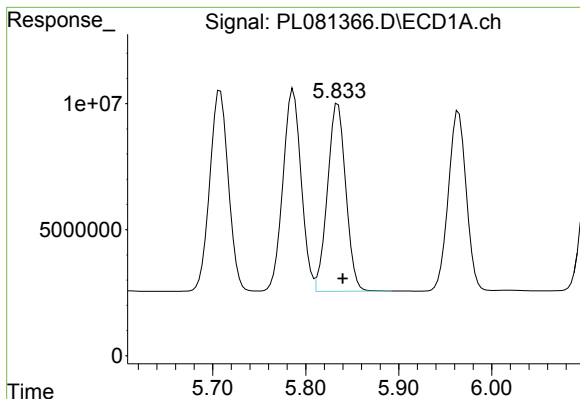
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 112654395
Conc: 47.73 ng/ml



#8 Heptachlor epoxide

R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 106053397
Conc: 43.86 ng/ml



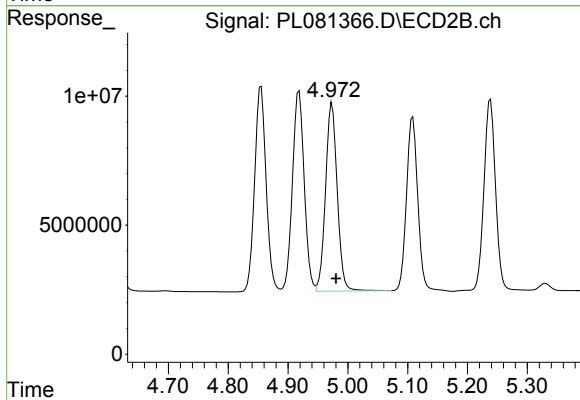
#9 Endosulfan I

R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 102257506
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

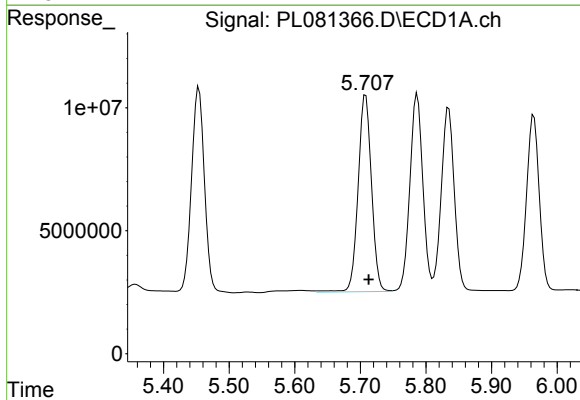
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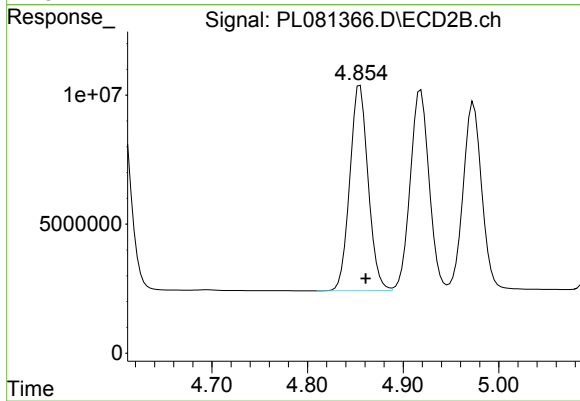
#9 Endosulfan I

R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 98823253
Conc: 43.66 ng/ml



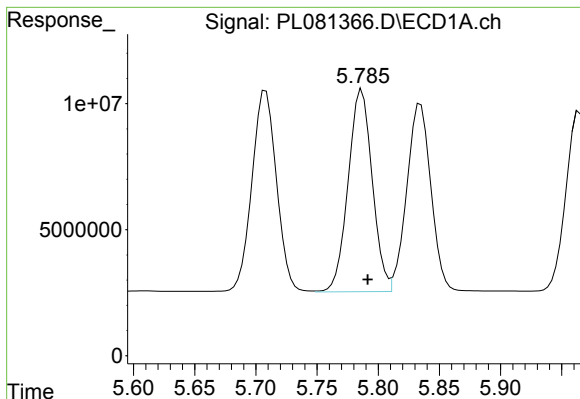
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 113495132
Conc: 49.74 ng/ml



#10 gamma-Chlordane

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 106317932
Conc: 43.43 ng/ml



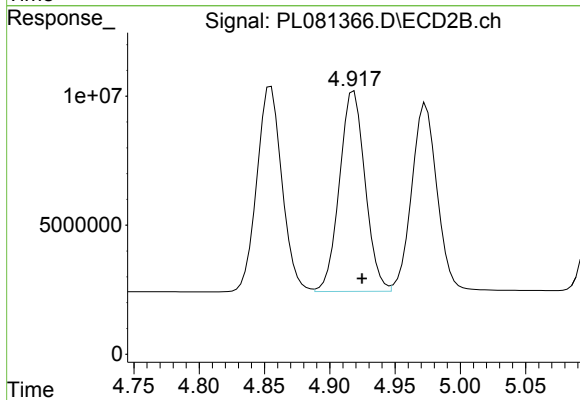
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 109870049
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

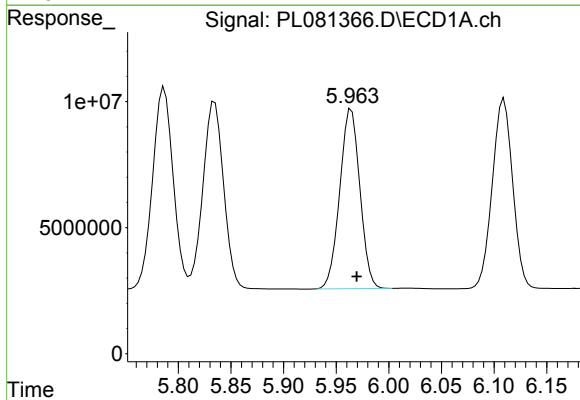
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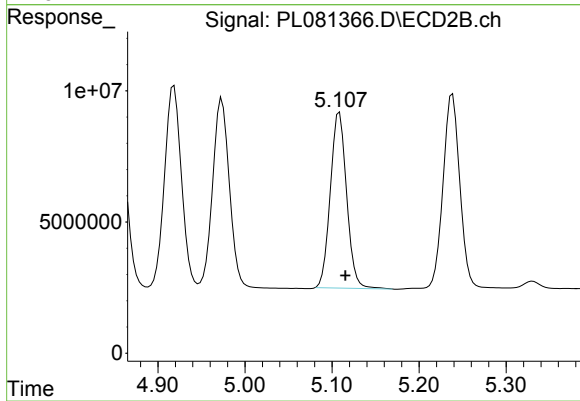
#11 alpha-Chlordane

R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 106131512
Conc: 43.34 ng/ml



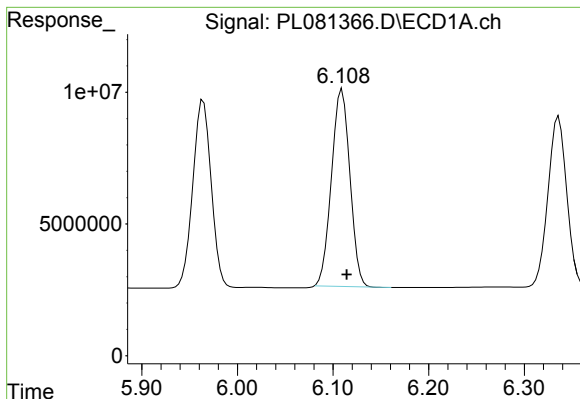
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 95151070
Conc: 48.63 ng/ml



#12 4,4'-DDE

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 87127244
Conc: 44.39 ng/ml



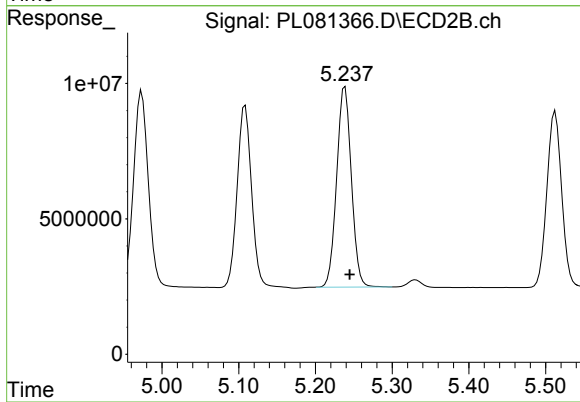
#13 Dieldrin

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 100022644
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

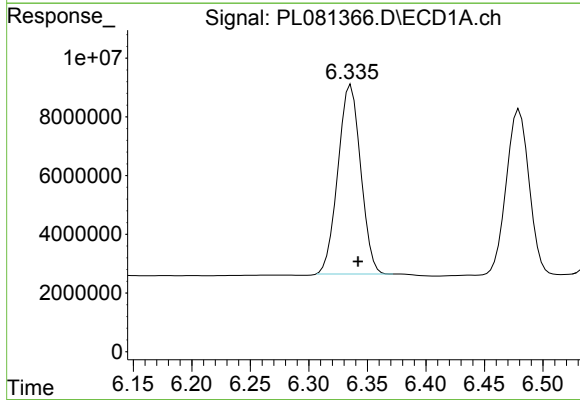
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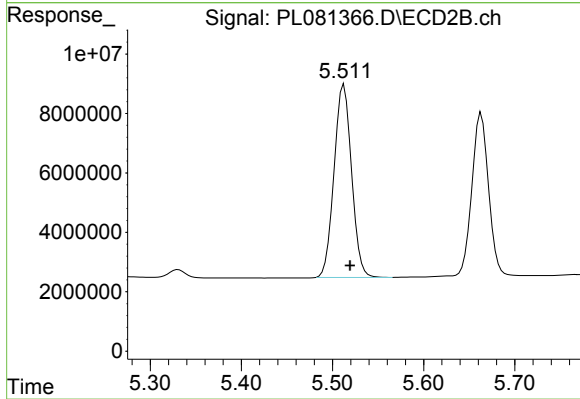
#13 Dieldrin

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 98458896
Conc: 43.68 ng/ml



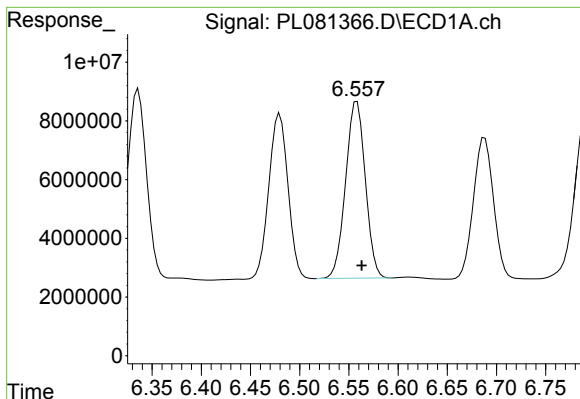
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 87212064
Conc: 47.99 ng/ml



#14 Endrin

R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 86666483
Conc: 43.13 ng/ml



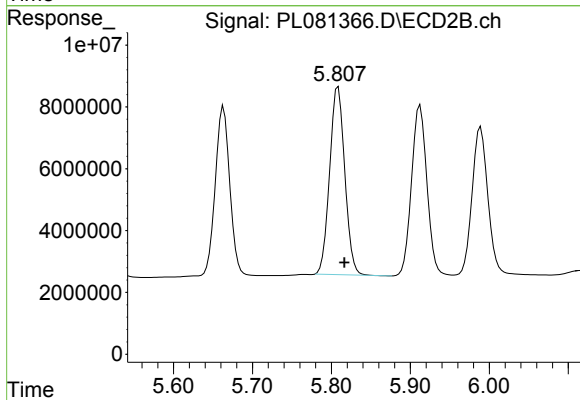
#15 Endosulfan II

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 83858049
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

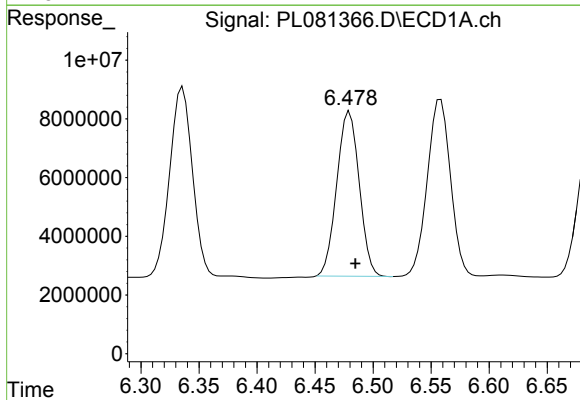
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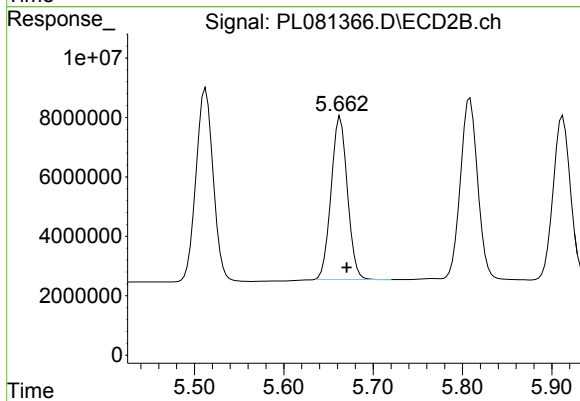
#15 Endosulfan II

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 81032133
Conc: 43.95 ng/ml



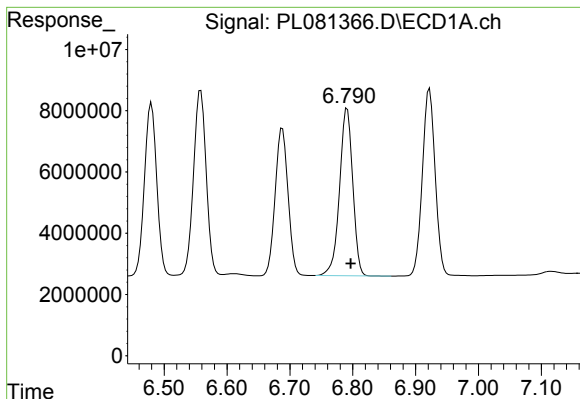
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 75700734
Conc: 49.18 ng/ml



#16 4,4'-DDD

R.T.: 5.663 min
Delta R.T.: -0.007 min
Response: 69367436
Conc: 45.22 ng/ml



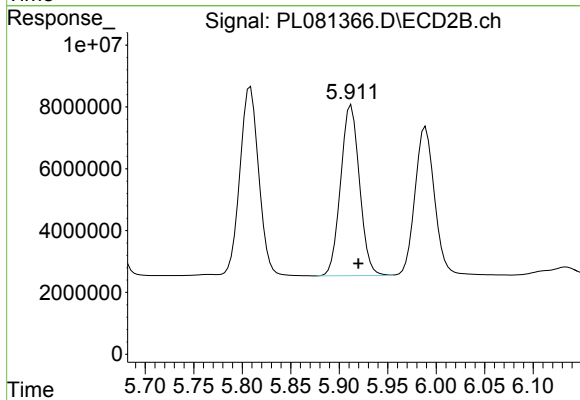
#17 4,4'-DDT

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 79911218
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

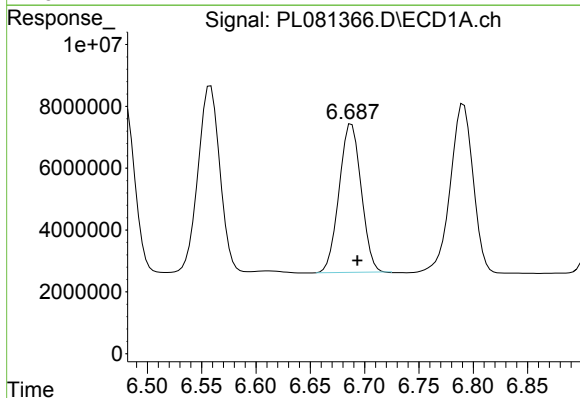
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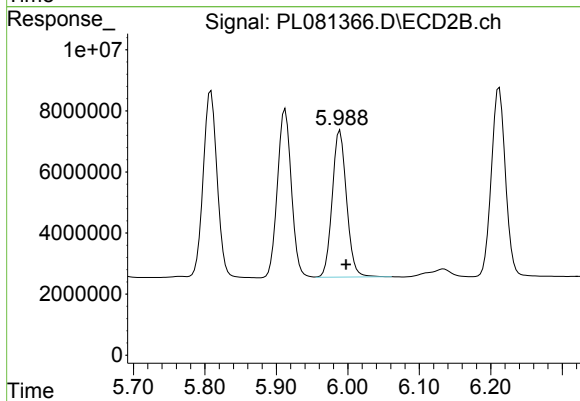
#17 4,4'-DDT

R.T.: 5.912 min
Delta R.T.: -0.007 min
Response: 74732751
Conc: 46.58 ng/ml



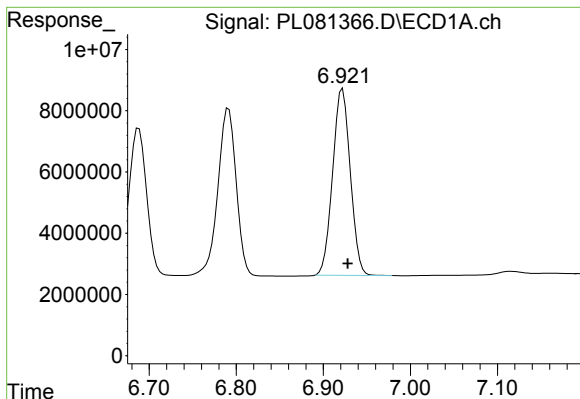
#18 Endrin aldehyde

R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 67930295
Conc: 47.46 ng/ml m



#18 Endrin aldehyde

R.T.: 5.989 min
Delta R.T.: -0.008 min
Response: 67010293
Conc: 44.23 ng/ml



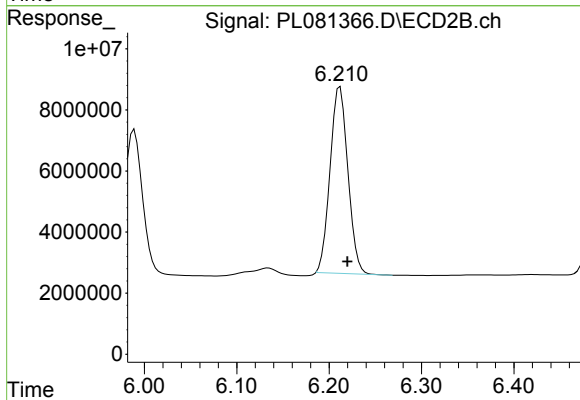
#19 Endosulfan Sulfate

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 85757354
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

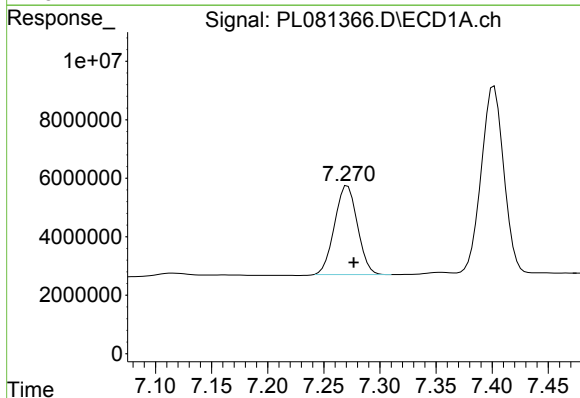
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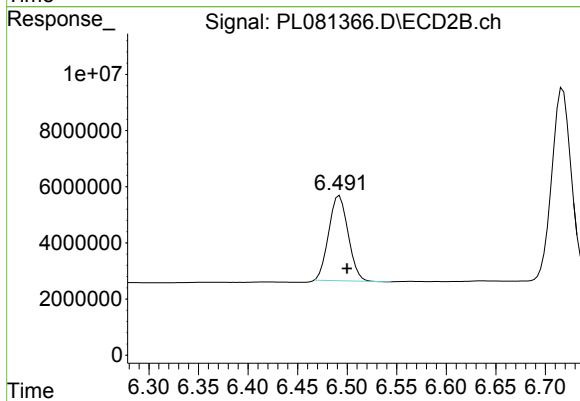
#19 Endosulfan Sulfate

R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 81835411
Conc: 42.58 ng/ml



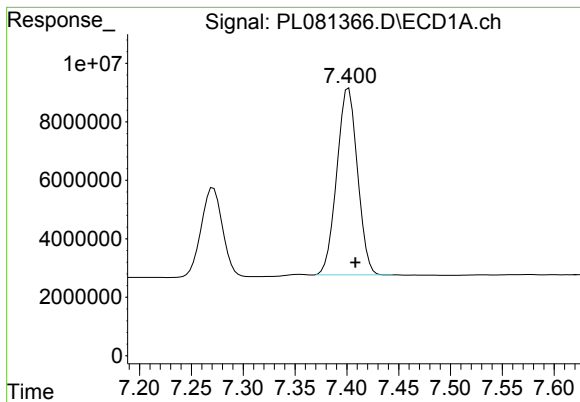
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 43112659
Conc: 50.05 ng/ml



#20 Methoxychlor

R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 41123467
Conc: 44.31 ng/ml



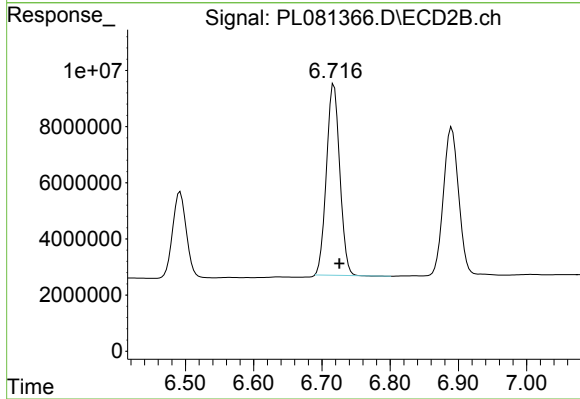
#21 Endrin ketone

R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 88559507
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

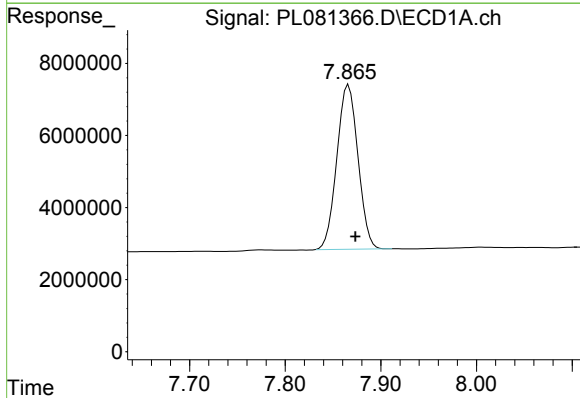
Manual Integrations
APPROVED

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



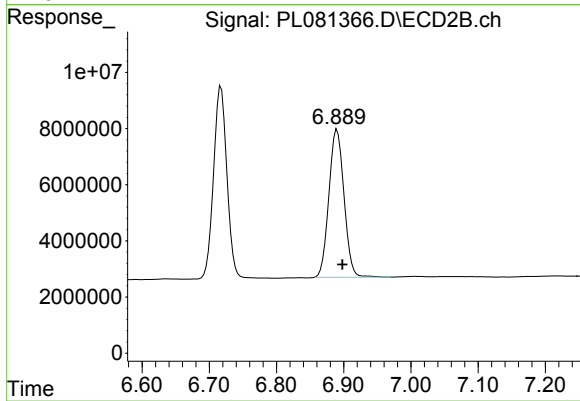
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 92483931
Conc: 42.95 ng/ml



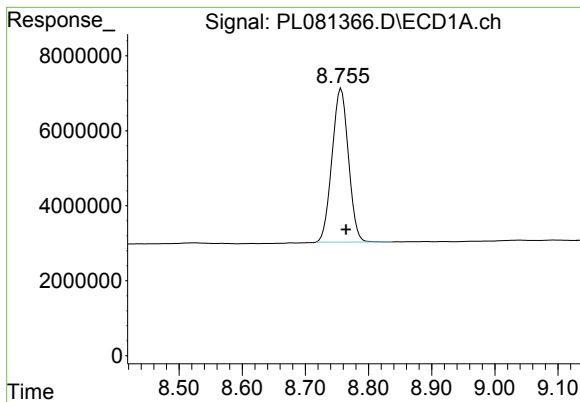
#22 Mirex

R.T.: 7.866 min
Delta R.T.: -0.007 min
Response: 70222503
Conc: 48.13 ng/ml



#22 Mirex

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 81623688
Conc: 42.41 ng/ml



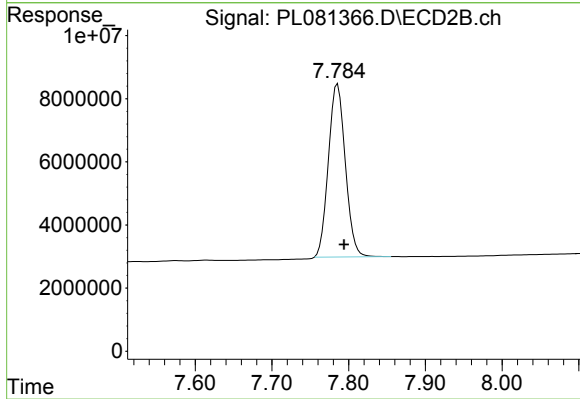
#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.008 min
Response: 74008721
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 03/10/2023



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 83996300
Conc: 43.85 ng/ml