

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120223\
 Data File : PL086917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 09:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :Ankita Jodhani 12/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:25:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.343	2.610	156.8E6	43770940	49.056	48.127
28)	SA Decachlor...	8.842	7.759	130.6E6	51681345	48.938	46.873
Target Compounds							
2)	A alpha-BHC	3.797	3.108	230.4E6	62276085	49.767	49.039
3)	MA gamma-BHC...	4.128	3.435	218.4E6	60001795	49.929	49.108
4)	MA Heptachlor	4.715	3.771	213.3E6	60853292	53.742	52.116
5)	MB Aldrin	5.055	4.047	208.3E6	58918262	49.352	48.272
6)	B beta-BHC	4.333	3.738	92939228	26470457	49.683	50.030
7)	B delta-BHC	4.575	3.962	208.3E6	58926750	49.077	50.460
8)	B Heptachlo...	5.486	4.552	184.5E6	55051671	52.078	48.360
9)	A Endosulfan I	5.869	4.919	181.8E6	52905753	50.451	40.856
10)	B gamma-Chl...	5.743	4.804	198.3E6	55712266	52.730	48.602
11)	B alpha-Chl...	5.823	4.867	192.5E6	56985693	51.141	42.853
12)	B 4,4'-DDE	6.006	5.066	158.9E6	46915466	52.570	51.102m
13)	MA Dieldrin	6.146	5.186	175.7E6	51767306	50.612	48.338
14)	MA Endrin	6.375	5.459	143.4E6	46807414	55.634	55.537
15)	B Endosulfa...	6.599	5.757	146.3E6	46931297	51.268	50.543
16)	A 4,4'-DDD	6.526	5.623	124.6E6	39485586	53.220	51.126
17)	MA 4,4'-DDT	6.840	5.873	133.2E6	43340985	51.888	53.742
18)	B Endrin al...	6.728	5.939	107.9E6	36435092	50.589m	52.153
19)	B Endosulfa...	6.965	6.163	145.7E6	47741971	51.003	50.317
20)	A Methoxychlor	7.327	6.458	68663271	26359940	51.999	51.212
21)	B Endrin ke...	7.447	6.664	149.0E6	55554454	49.844	48.668
22)	Mirex	7.920	6.840	123.5E6	49203039	48.302	47.408

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120223\
Data File : PL086917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2023 09:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

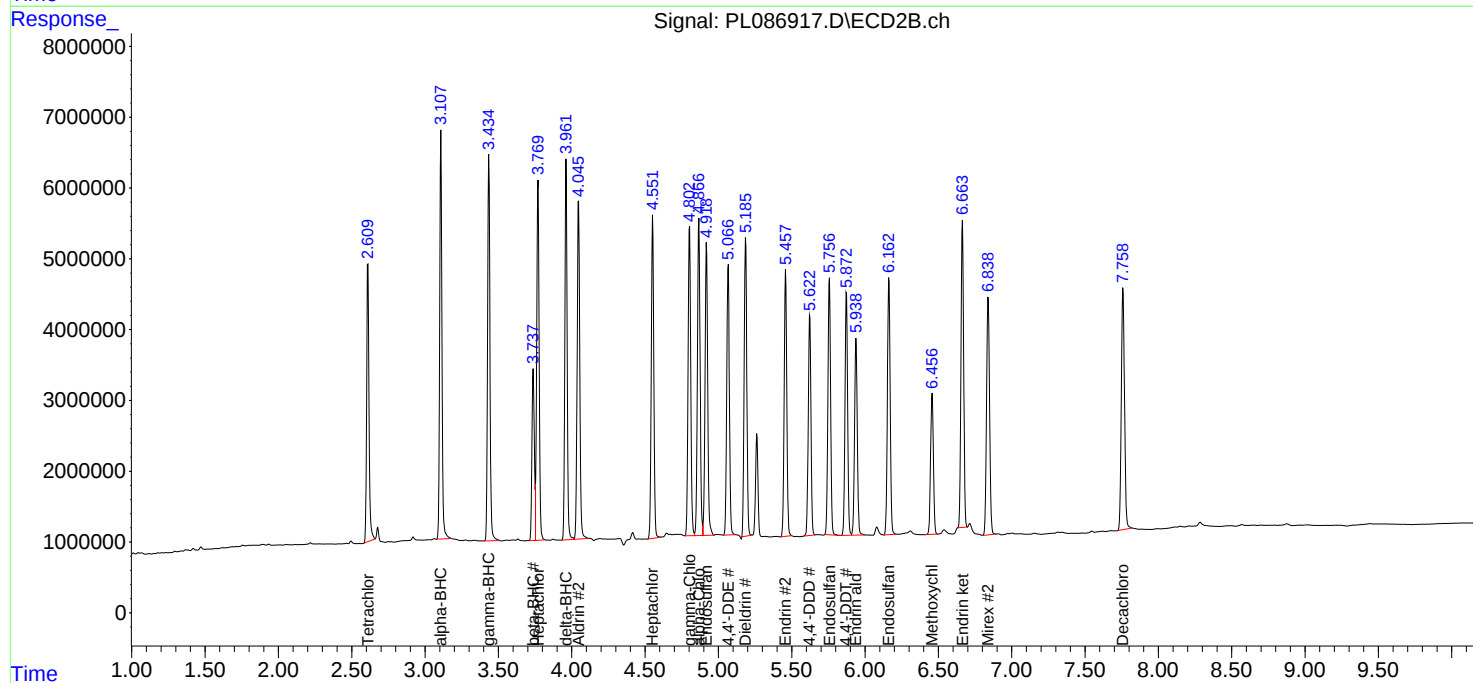
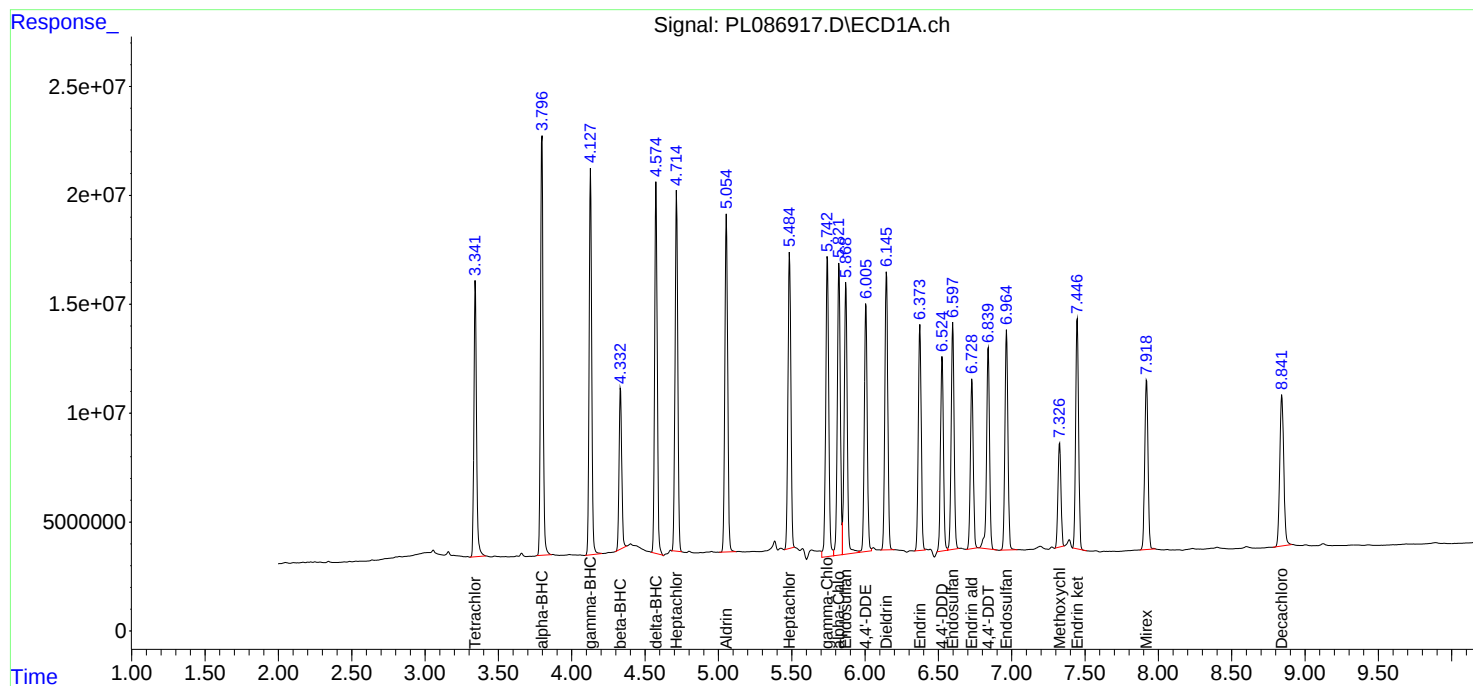
Manual Integrations

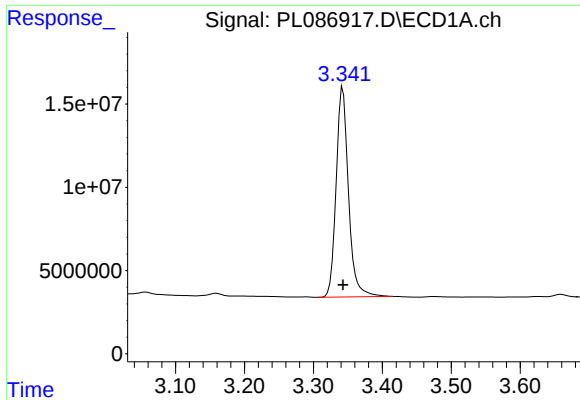
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Supervised By :Ankita Jodhani 12/04/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 21:25:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 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





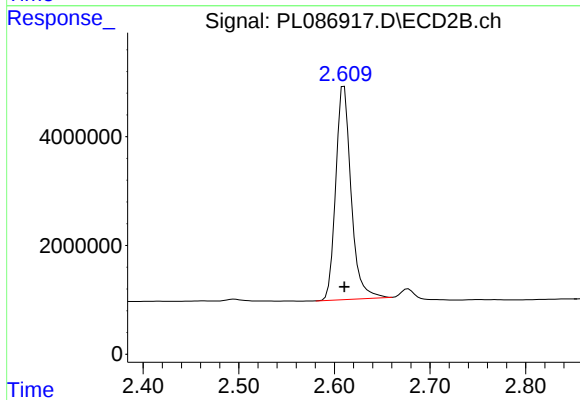
#1 Tetrachloro-m-xylene

R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 156837930
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

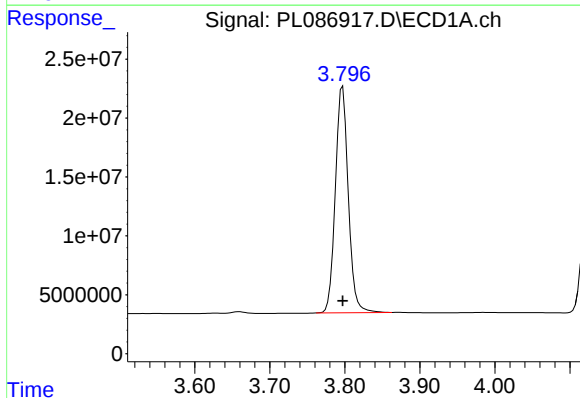
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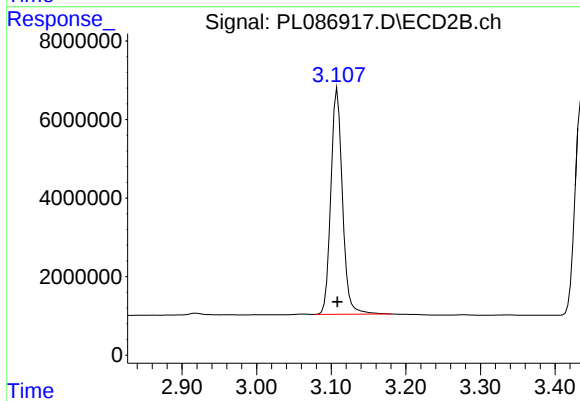
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 43770940
Conc: 48.13 ng/ml



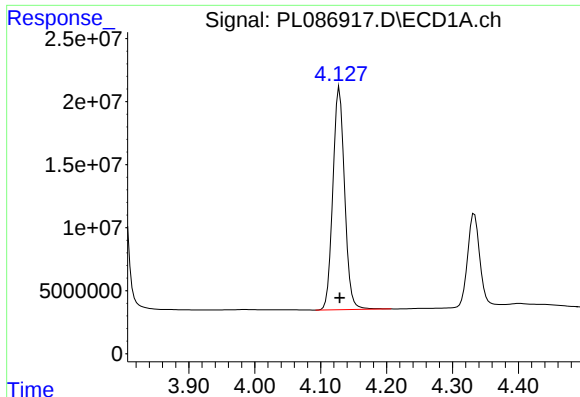
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 230425177
Conc: 49.77 ng/ml



#2 alpha-BHC

R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 62276085
Conc: 49.04 ng/ml



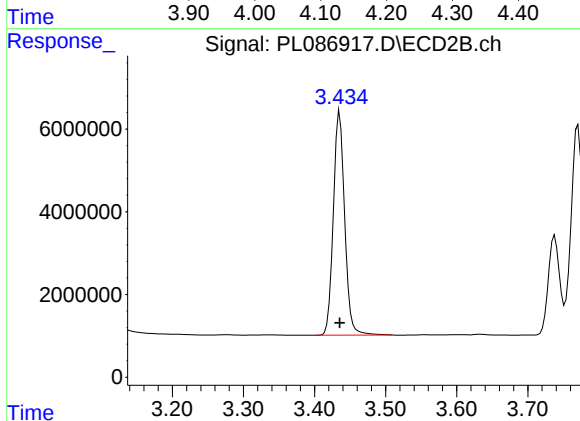
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 218429652
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

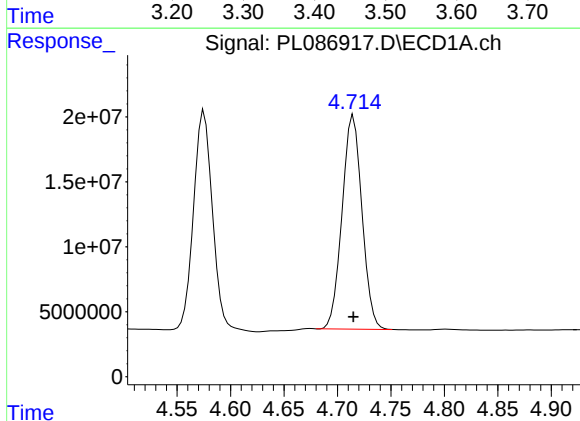
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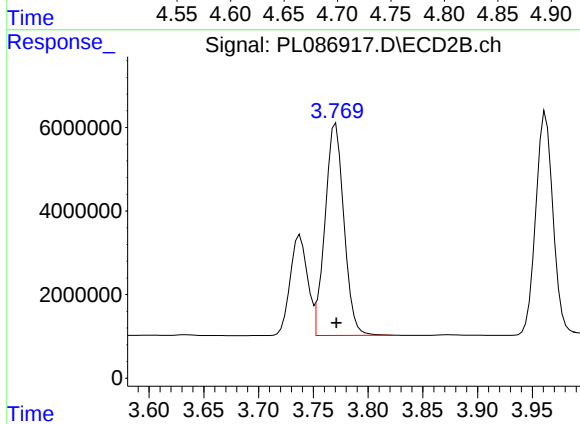
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 60001795
Conc: 49.11 ng/ml



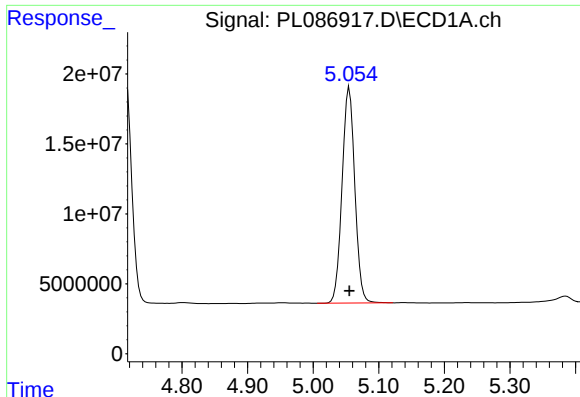
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 213289140
Conc: 53.74 ng/ml



#4 Heptachlor

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 60853292
Conc: 52.12 ng/ml



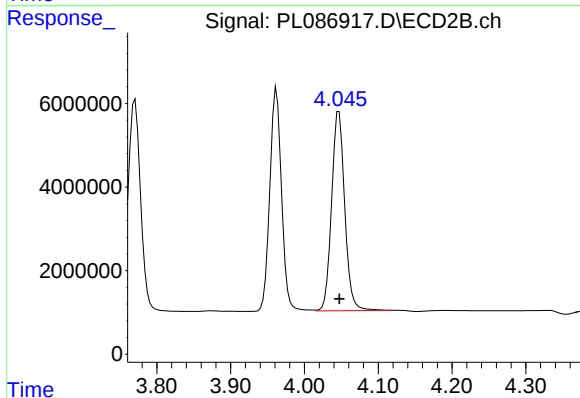
#5 Aldrin

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 208274371
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

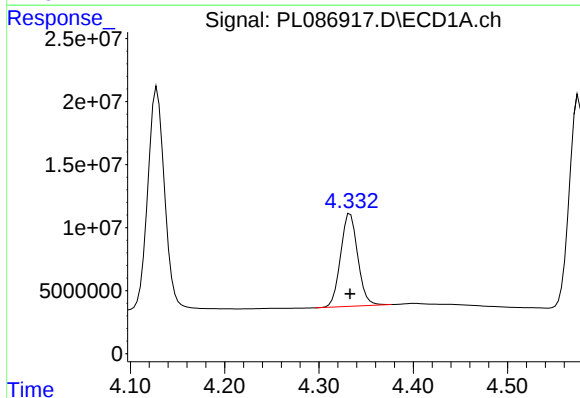
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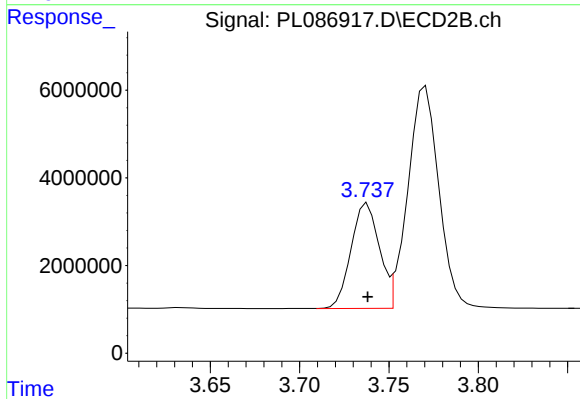
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 58918262
Conc: 48.27 ng/ml



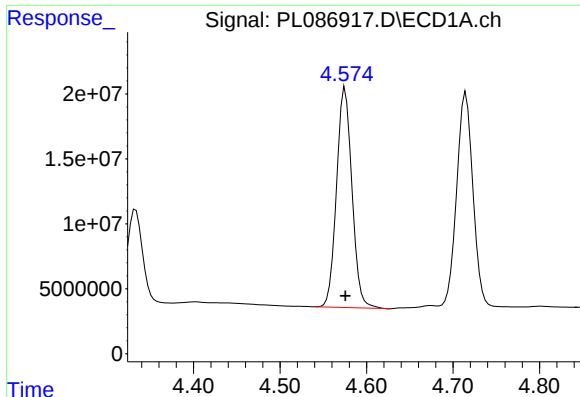
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 92939228
Conc: 49.68 ng/ml



#6 beta-BHC

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 26470457
Conc: 50.03 ng/ml



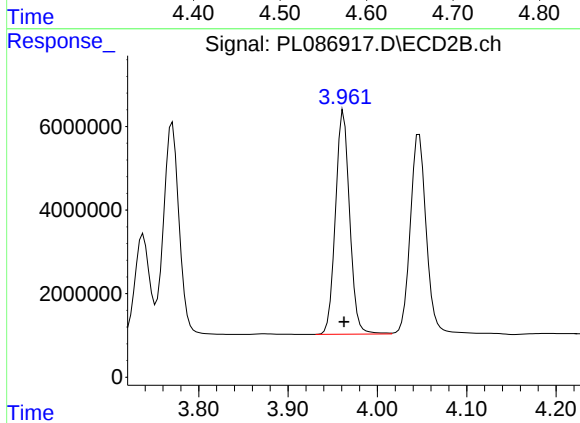
#7 delta-BHC

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 208338963
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

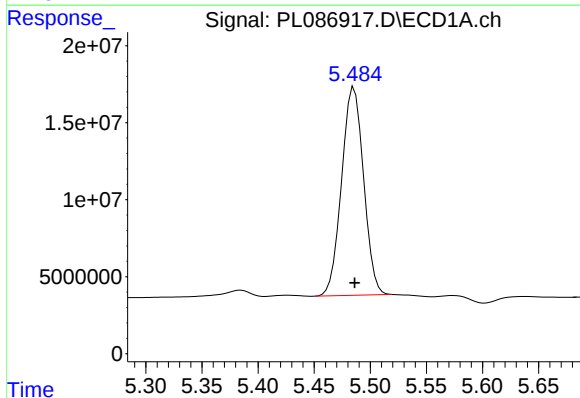
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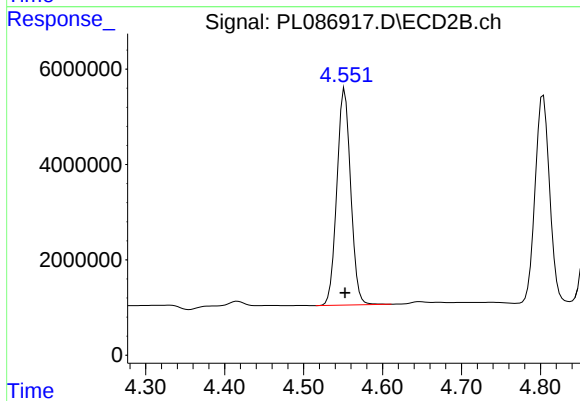
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 58926750
Conc: 50.46 ng/ml



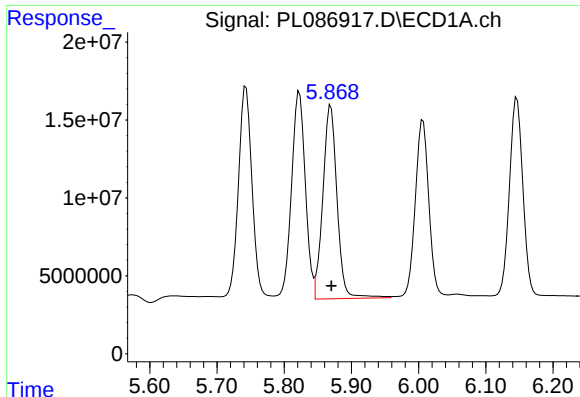
#8 Heptachlor epoxide

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 184475942
Conc: 52.08 ng/ml



#8 Heptachlor epoxide

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 55051671
Conc: 48.36 ng/ml



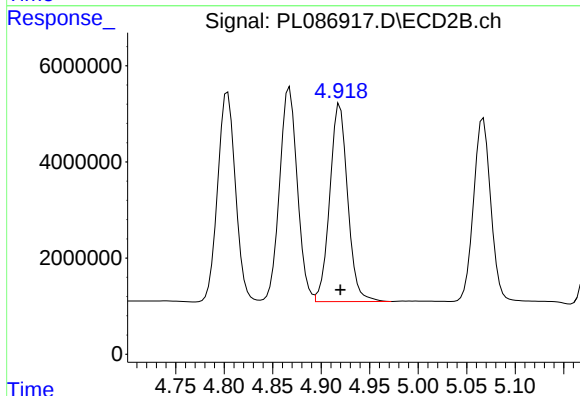
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 181765984
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

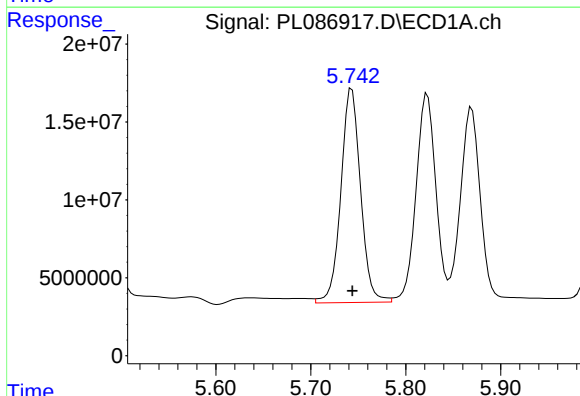
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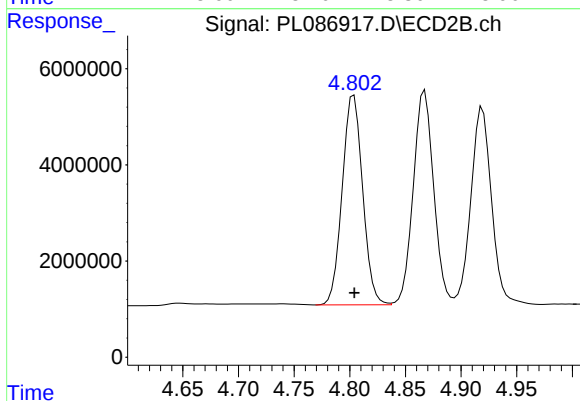
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 52905753
Conc: 40.86 ng/ml



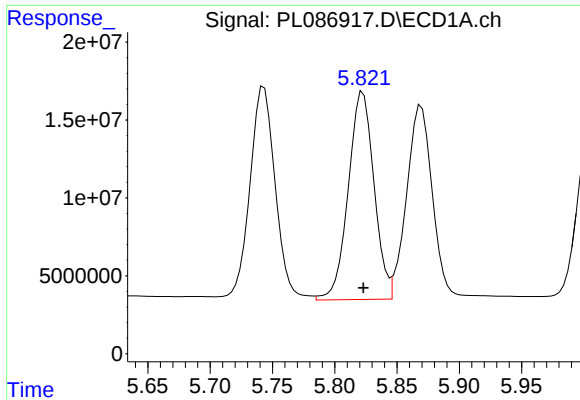
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 198259999
Conc: 52.73 ng/ml



#10 gamma-Chlordane

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 55712266
Conc: 48.60 ng/ml



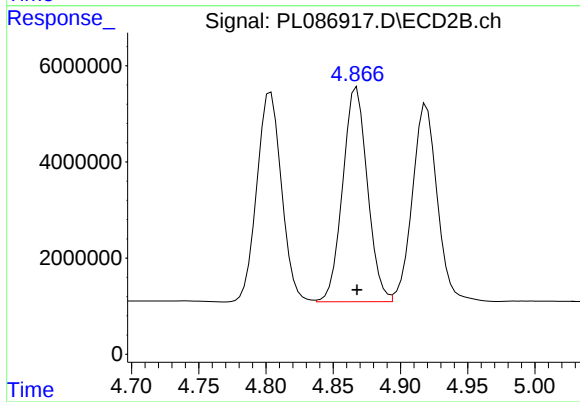
#11 alpha-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 192522202
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

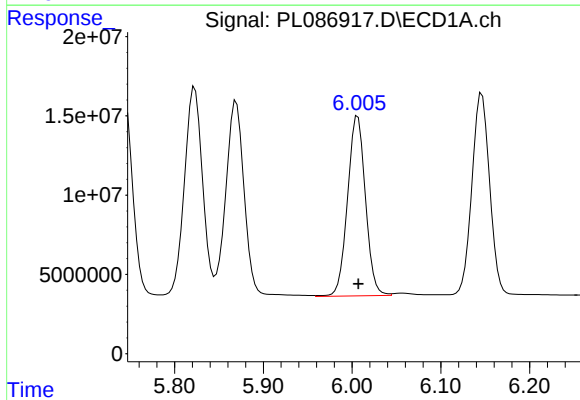
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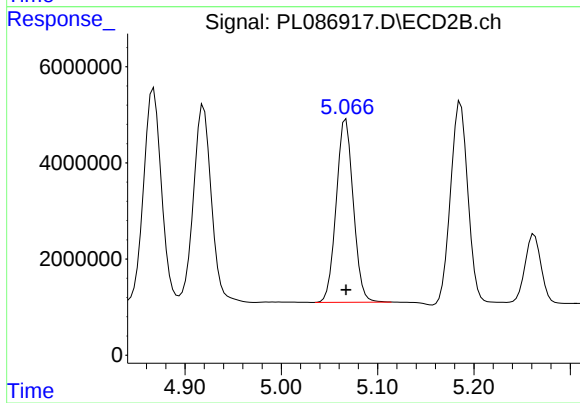
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 56985693
Conc: 42.85 ng/ml



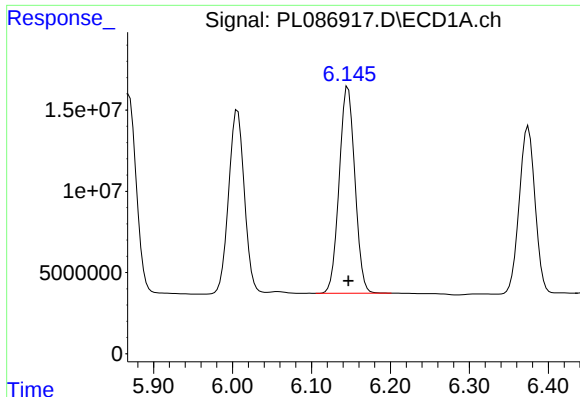
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 158941169
Conc: 52.57 ng/ml



#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 46915466
Conc: 51.10 ng/ml m



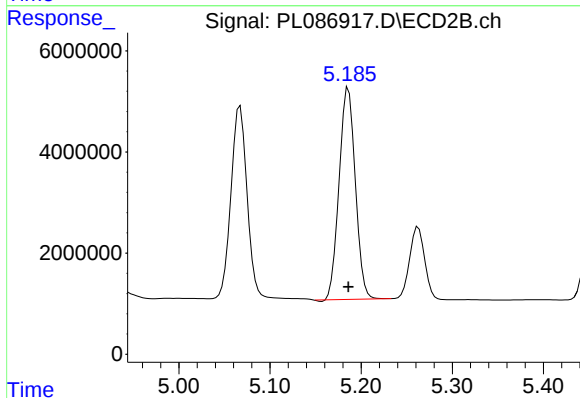
#13 Dieldrin

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 175706531
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

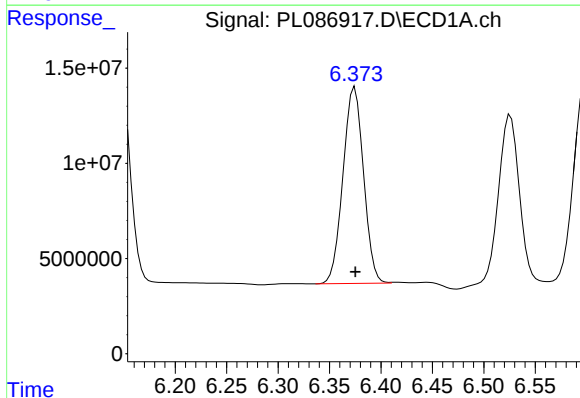
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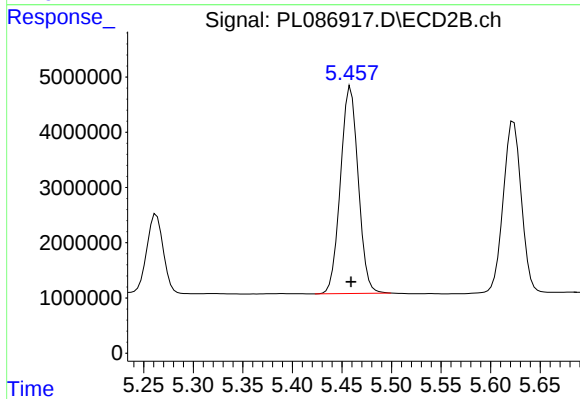
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 51767306
Conc: 48.34 ng/ml



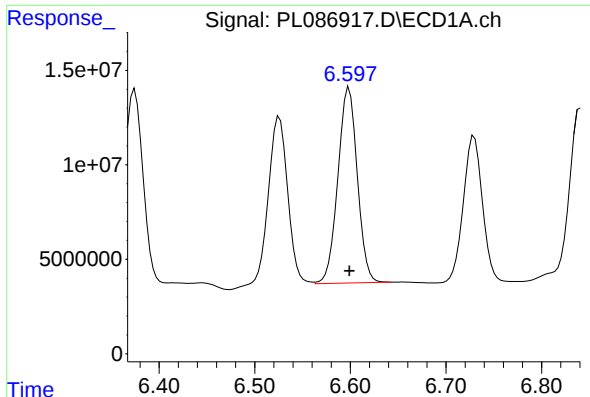
#14 Endrin

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 143404671
Conc: 55.63 ng/ml



#14 Endrin

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 46807414
Conc: 55.54 ng/ml



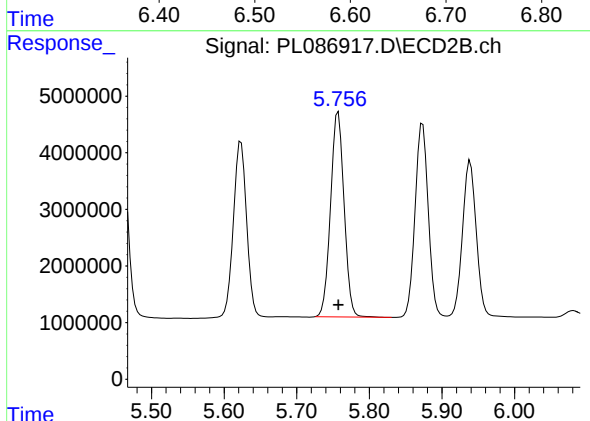
#15 Endosulfan II

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 146298901
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

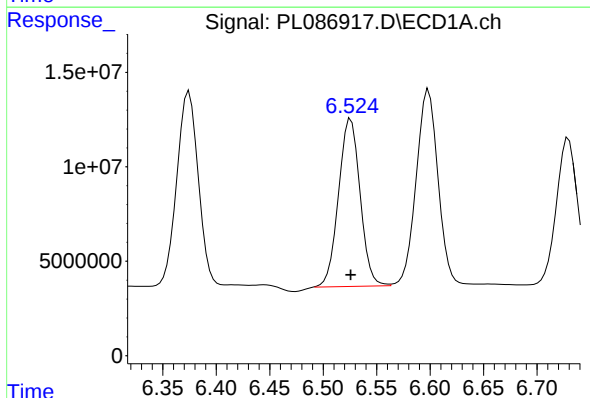
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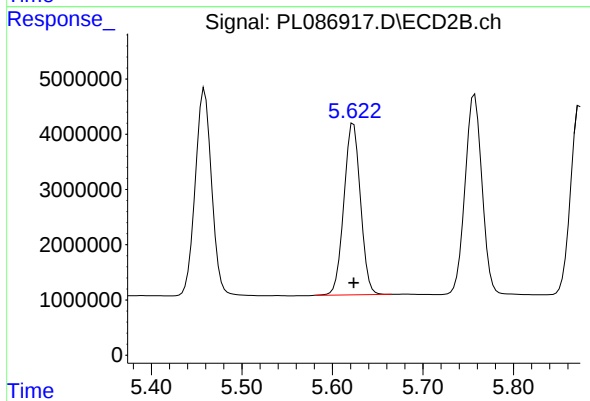
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 46931297
Conc: 50.54 ng/ml



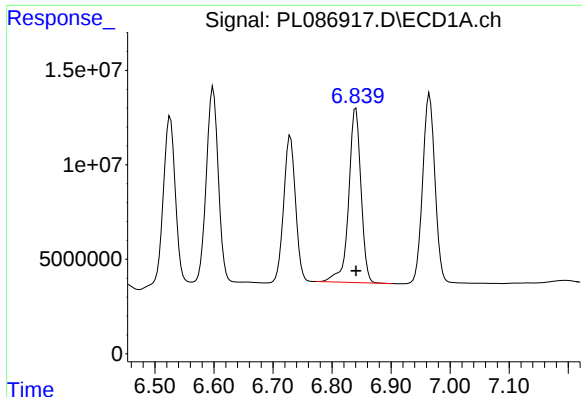
#16 4,4'-DDD

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 124619969
Conc: 53.22 ng/ml



#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 39485586
Conc: 51.13 ng/ml



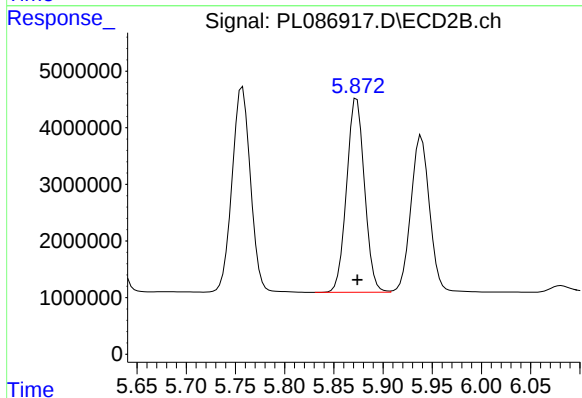
#17 4,4'-DDT

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 133179307
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

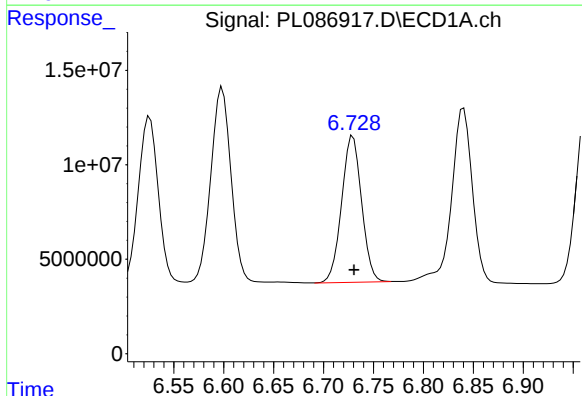
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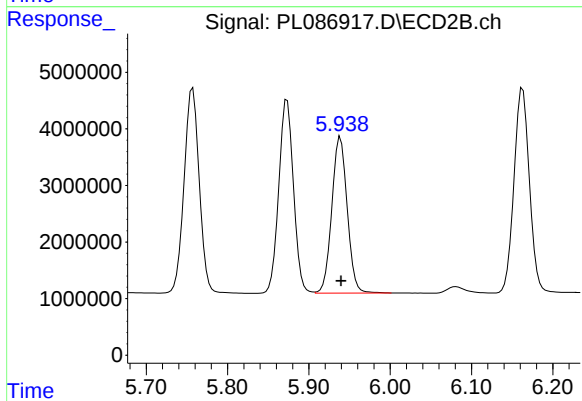
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 43340985
Conc: 53.74 ng/ml



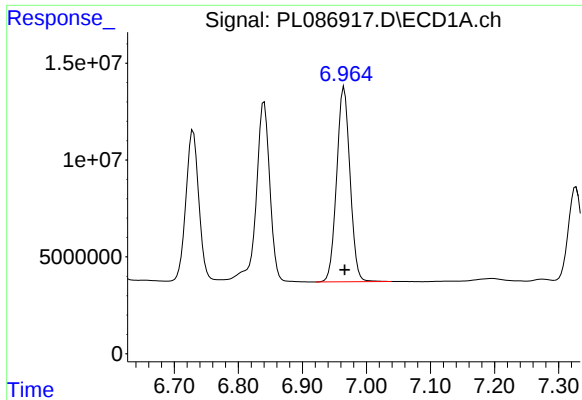
#18 Endrin aldehyde

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 107917087
Conc: 50.59 ng/ml m



#18 Endrin aldehyde

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 36435092
Conc: 52.15 ng/ml



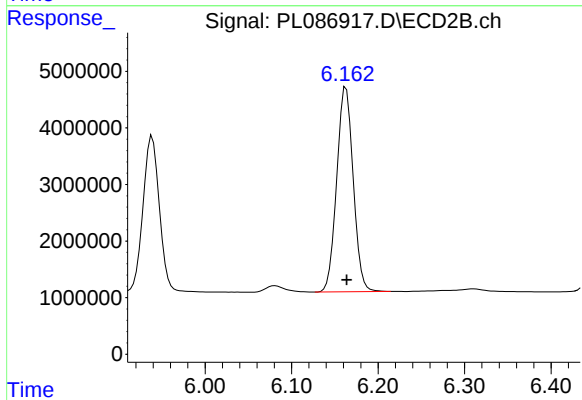
#19 Endosulfan Sulfate

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 145651665
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

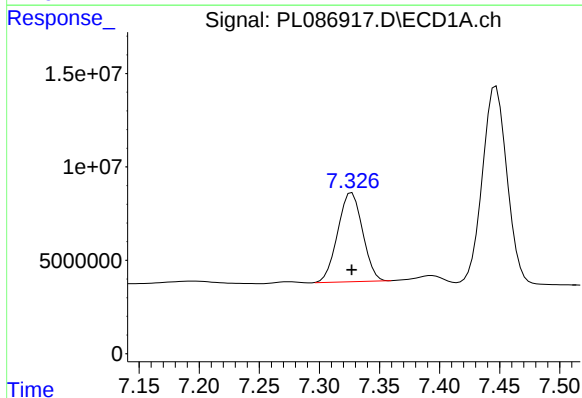
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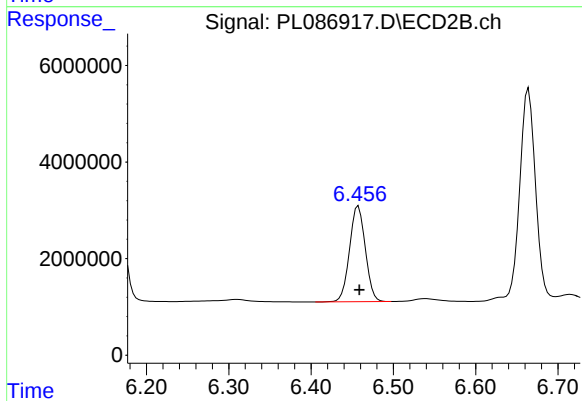
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 47741971
Conc: 50.32 ng/ml



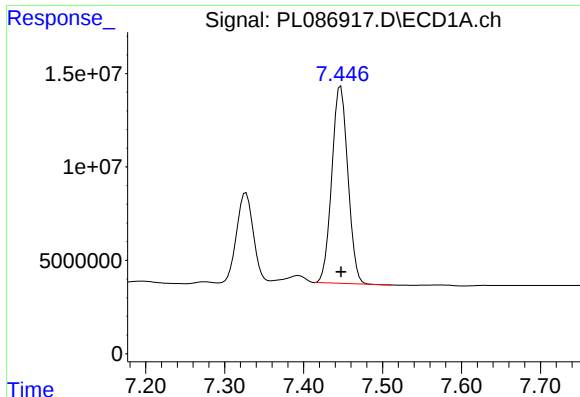
#20 Methoxychlor

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 68663271
Conc: 52.00 ng/ml



#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 26359940
Conc: 51.21 ng/ml



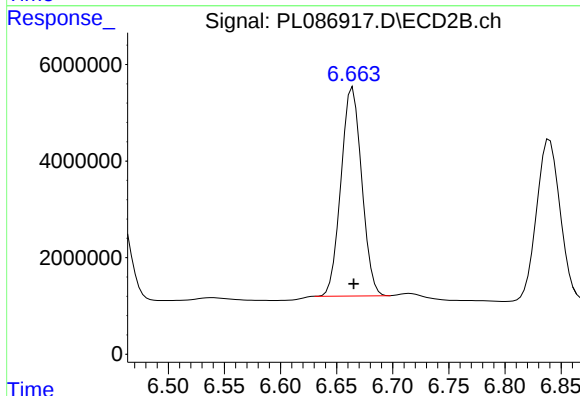
#21 Endrin ketone

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 149017362
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

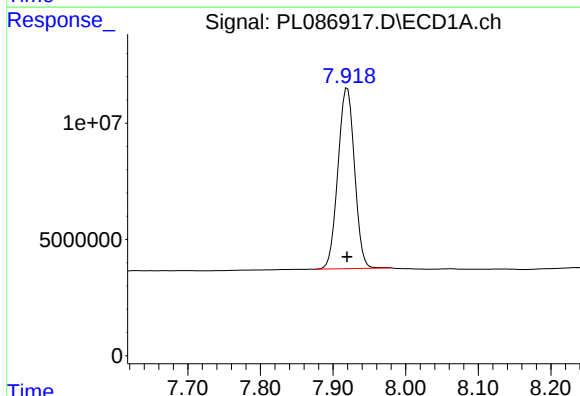
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :Ankita Jodhani 12/04/2023



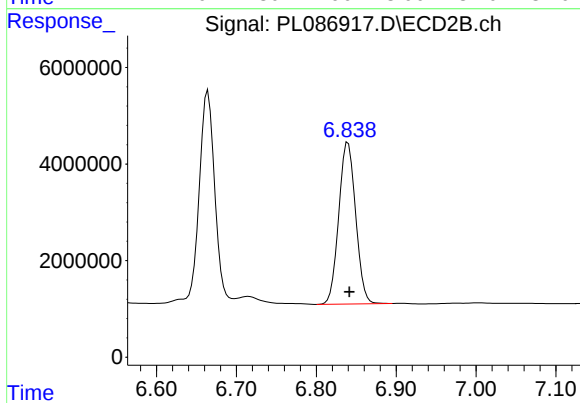
#21 Endrin ketone

R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 55554454
Conc: 48.67 ng/ml



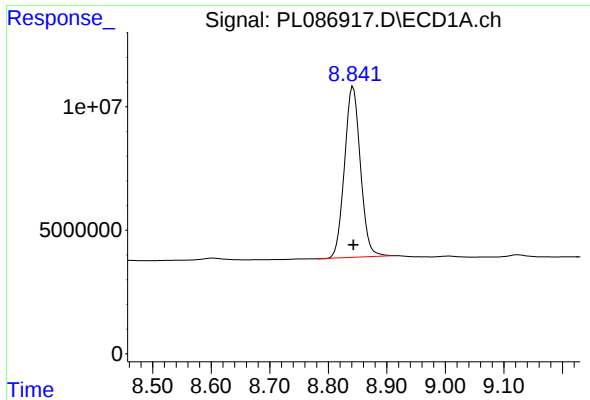
#22 Mirex

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 123542236
Conc: 48.30 ng/ml



#22 Mirex

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 49203039
Conc: 47.41 ng/ml



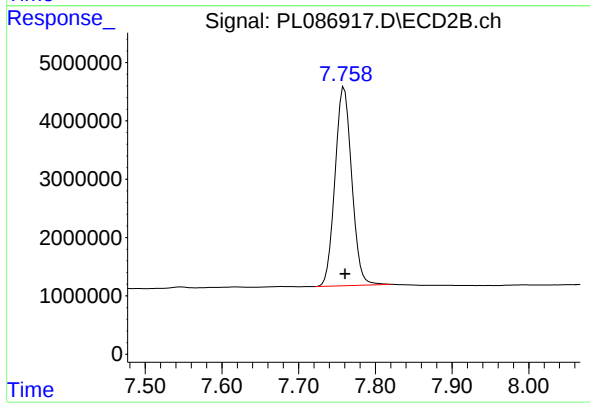
#28 Decachlorobiphenyl

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 130647228
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 51681345
Conc: 46.87 ng/ml