

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
 Data File : PL090251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 18:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/20/2024
 Supervised By :Ankita Jodhani 06/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:29:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 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...	3.546	2.790	114.0E6	81599980	54.443	56.910
28)	SA Decachlor...	9.055	7.933	80452093	79366384	54.715	53.409
Target Compounds							
2)	A alpha-BHC	4.001	3.294	161.5E6	119.7E6	54.184	56.011
3)	MA gamma-BHC...	4.333	3.625	157.1E6	116.8E6	54.056	55.848
4)	MA Heptachlor	4.923	3.965	133.0E6	104.7E6	50.967	52.480
5)	MB Aldrin	5.265	4.246	139.7E6	109.5E6	52.562	54.818
6)	B beta-BHC	4.529	3.922	68659816	50150454	52.566	54.821
7)	B delta-BHC	4.776	4.153	149.7E6	115.5E6	54.354	57.299
8)	B Heptachlo...	5.689	4.748	128.5E6	98620338	51.605	53.737
9)	A Endosulfan I	6.074	5.118	116.8E6	91764240	51.734	53.714
10)	B gamma-Chl...	5.945	4.998	123.8E6	99447314	51.199	53.356
11)	B alpha-Chl...	6.024	5.062	124.4E6	99869475	51.794	53.228
12)	B 4,4'-DDE	6.196	5.251	111.5E6	90520722	51.267	54.182
13)	MA Dieldrin	6.349	5.383	123.4E6	98497405	52.059	53.455
14)	MA Endrin	6.576	5.657	97320554	78356306	48.407m	47.837
15)	B Endosulfa...	6.797	5.951	107.7E6	85318824	51.659	52.977
16)	A 4,4'-DDD	6.712	5.805	98421230	81491384	56.188	57.812
17)	MA 4,4'-DDT	7.025	6.056	86683869	68312624	47.083	44.984
18)	B Endrin al...	6.926	6.131	80814493	62875973	52.136	51.811
19)	B Endosulfa...	7.160	6.353	100.4E6	82569589	52.466	52.503
20)	A Methoxychlor	7.500	6.630	47114748	39324688	47.970	44.206
21)	B Endrin ke...	7.645	6.859	117.4E6	101.8E6	55.765	55.887
22)	Mirex	8.118	7.041	87302941	77194042	52.478	50.264

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 18:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

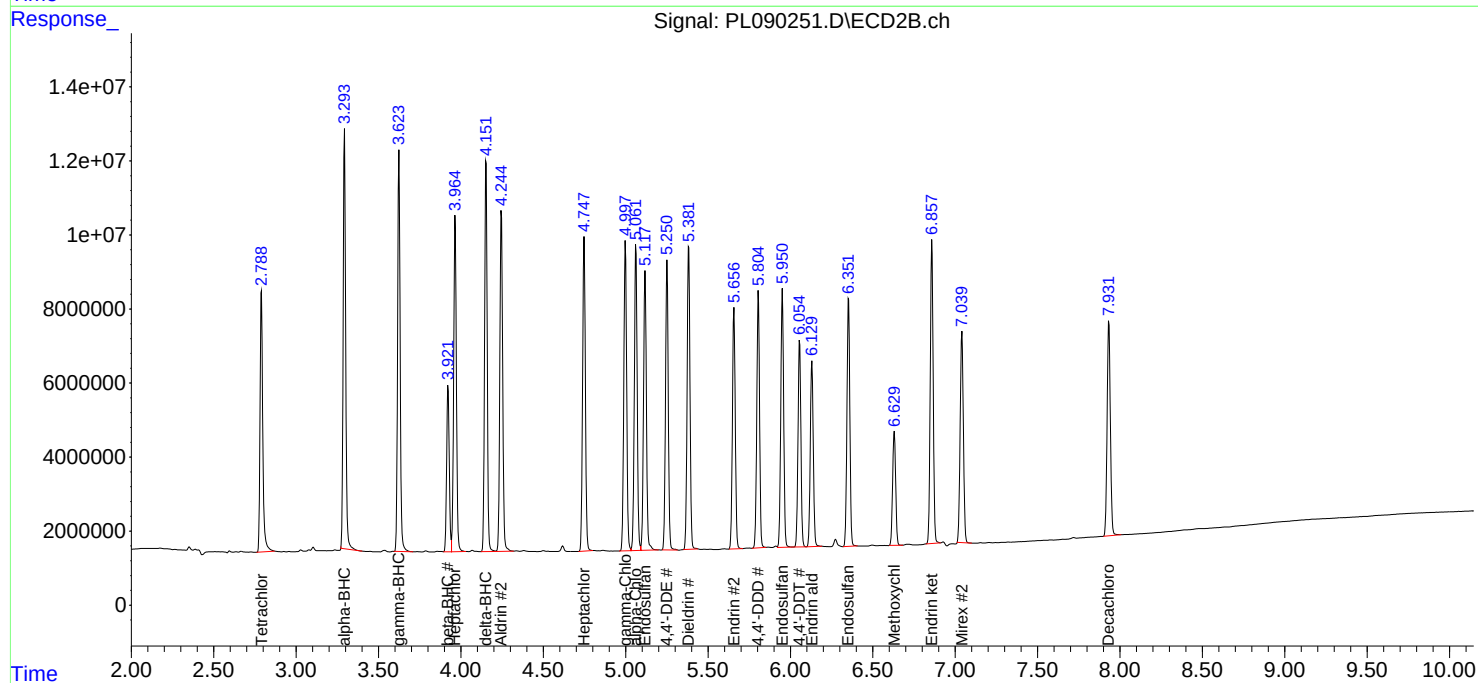
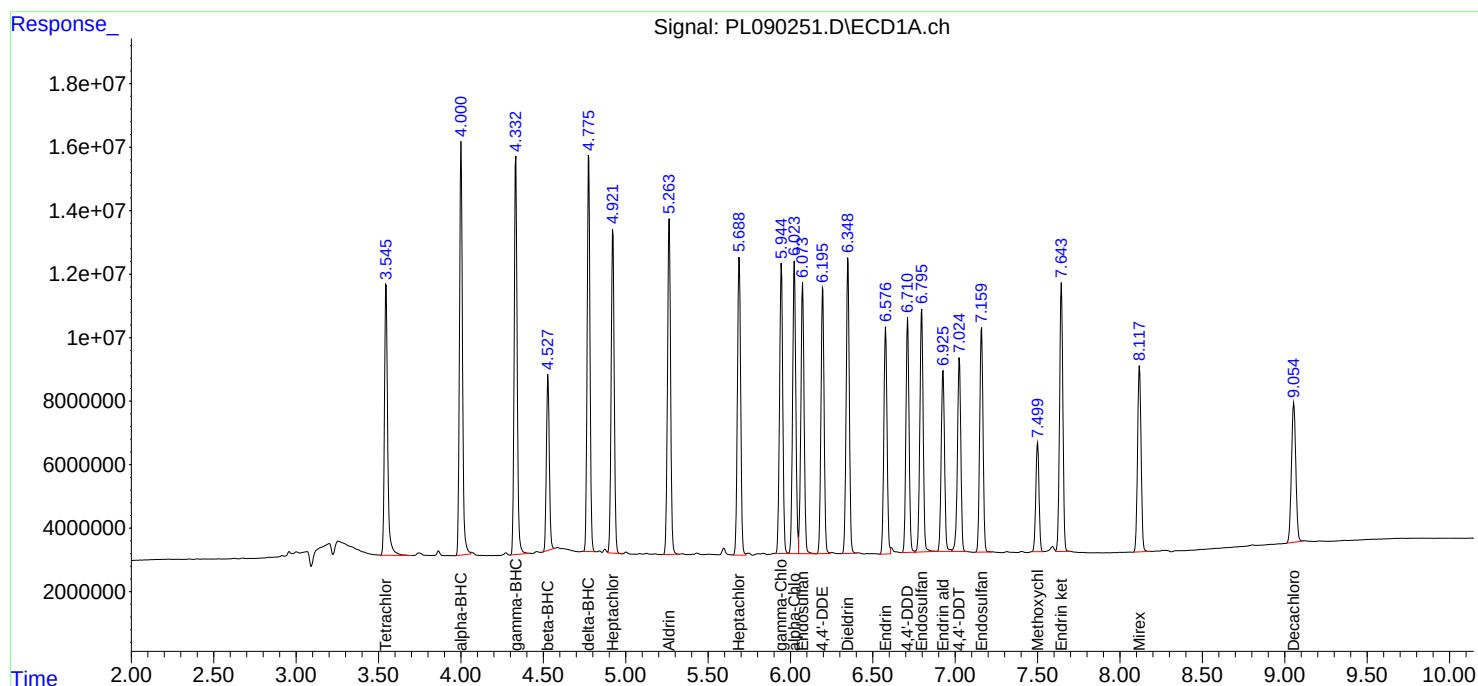
APPROVED

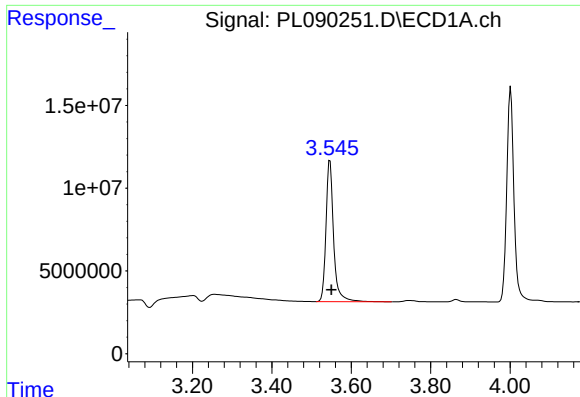
Reviewed By :Abdul Mirza 06/20/2024

Supervised By :Ankita Jodhani 06/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:29:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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





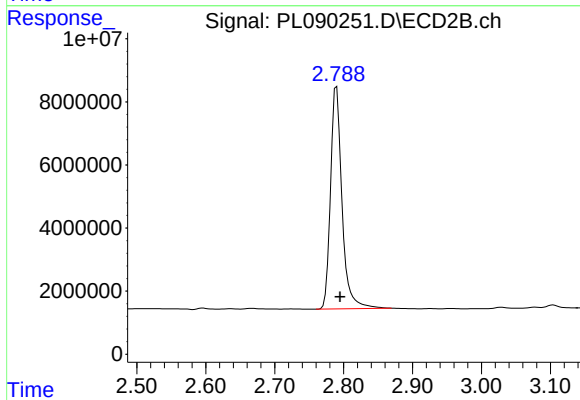
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.004 min
Response: 113988865
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

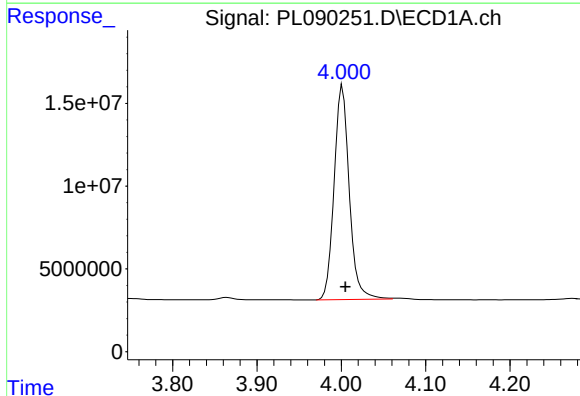
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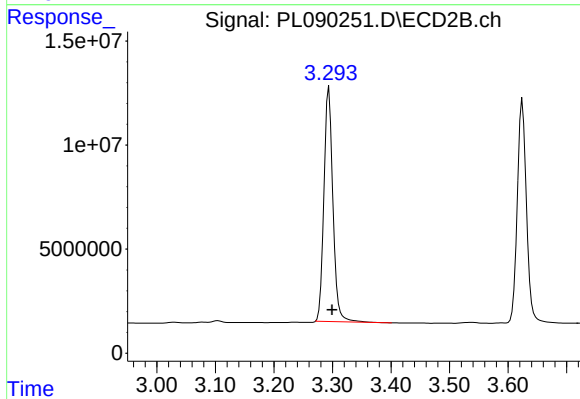
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.005 min
Response: 81599980
Conc: 56.91 ng/ml



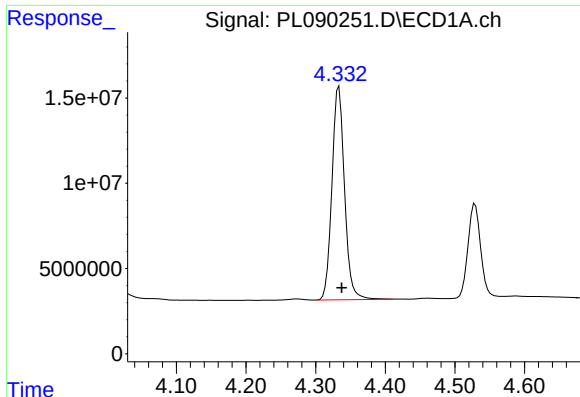
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 161548631
Conc: 54.18 ng/ml



#2 alpha-BHC

R.T.: 3.294 min
Delta R.T.: -0.006 min
Response: 119731158
Conc: 56.01 ng/ml



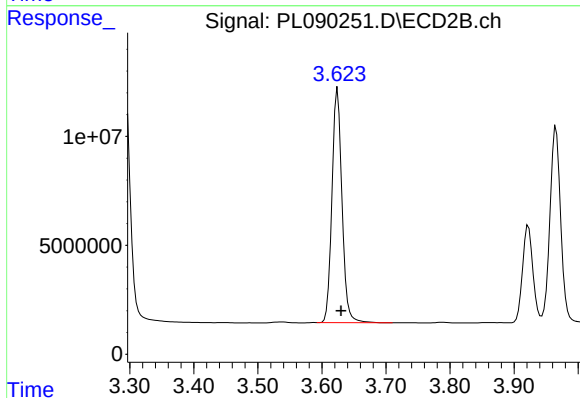
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.004 min
Response: 157097985
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

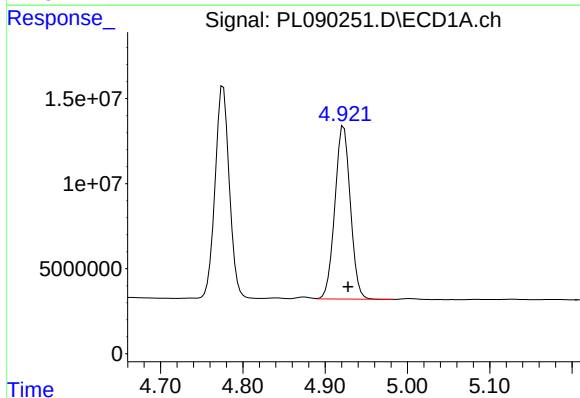
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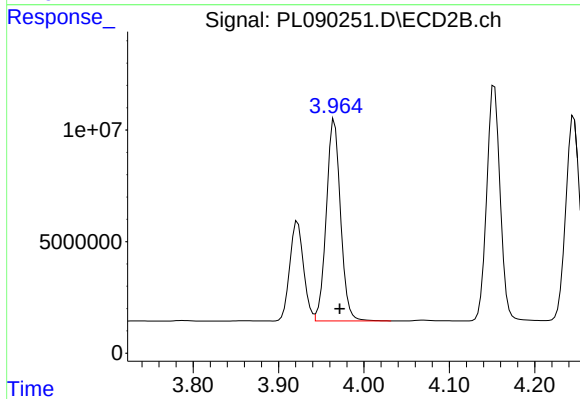
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.005 min
Response: 116808423
Conc: 55.85 ng/ml



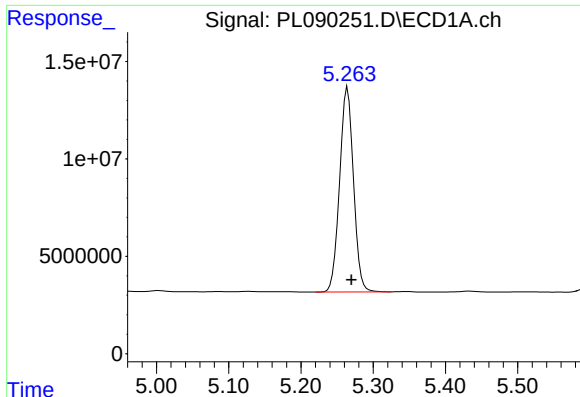
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 133049933
Conc: 50.97 ng/ml



#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: -0.006 min
Response: 104737491
Conc: 52.48 ng/ml



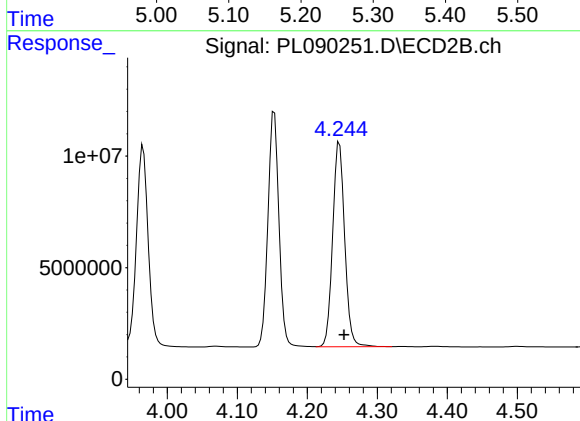
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 139695738
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

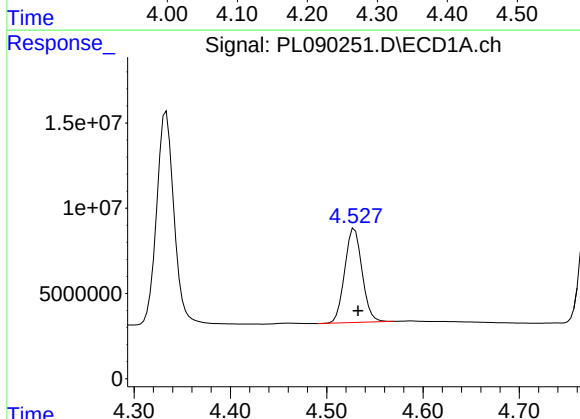
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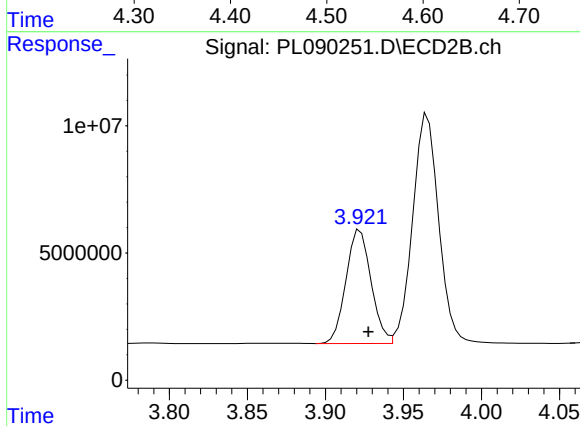
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.007 min
Response: 109538875
Conc: 54.82 ng/ml



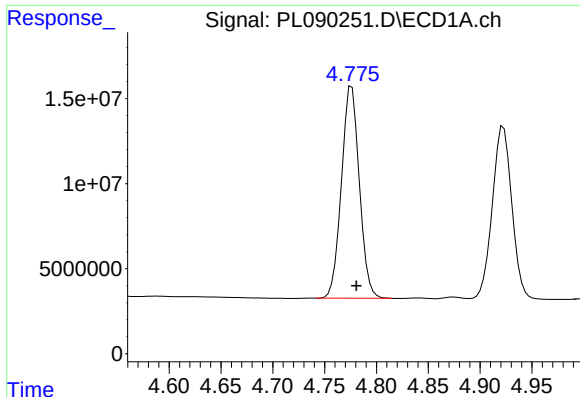
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.004 min
Response: 68659816
Conc: 52.57 ng/ml



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 50150454
Conc: 54.82 ng/ml



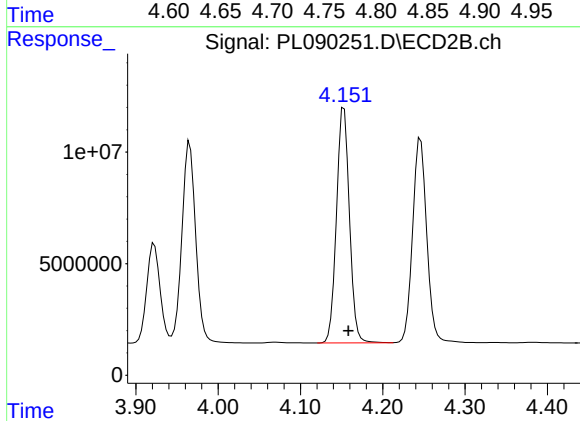
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 149735167
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

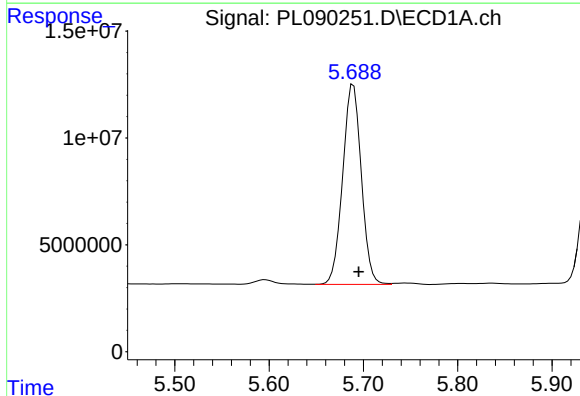
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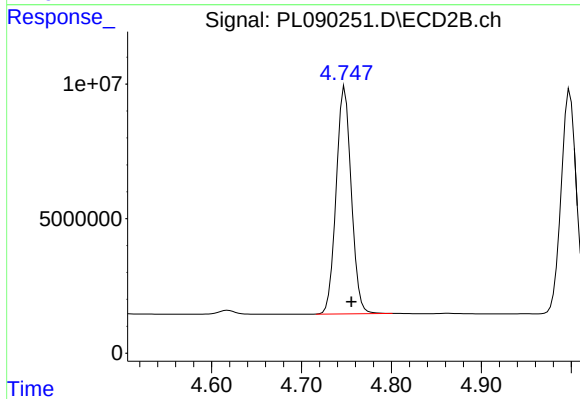
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 115484527
Conc: 57.30 ng/ml



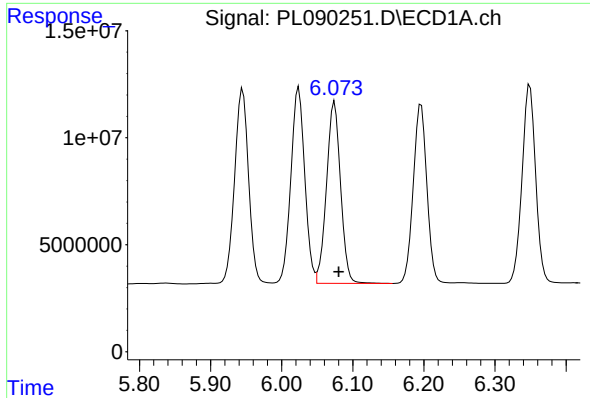
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 128533745
Conc: 51.60 ng/ml



#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.007 min
Response: 98620338
Conc: 53.74 ng/ml



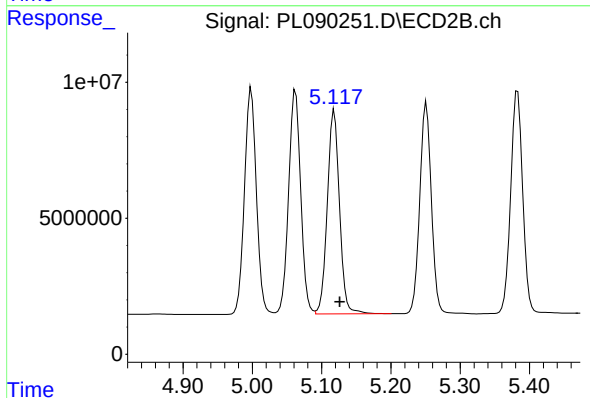
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.006 min
Response: 116841506
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

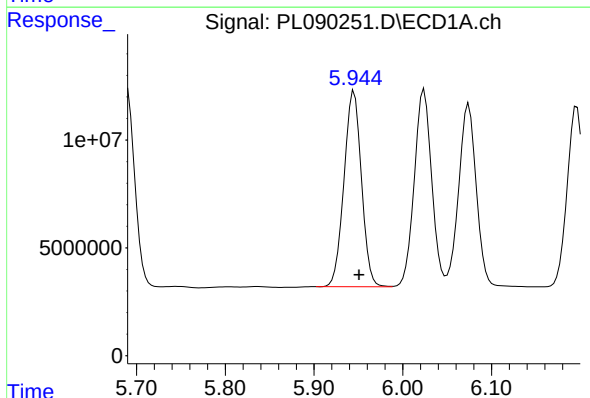
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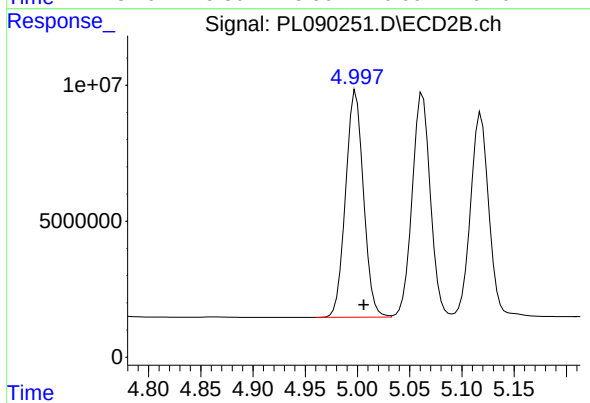
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 91764240
Conc: 53.71 ng/ml



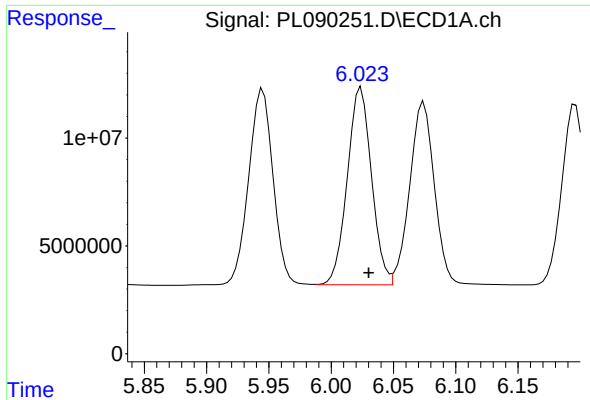
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 123817274
Conc: 51.20 ng/ml



#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 99447314
Conc: 53.36 ng/ml



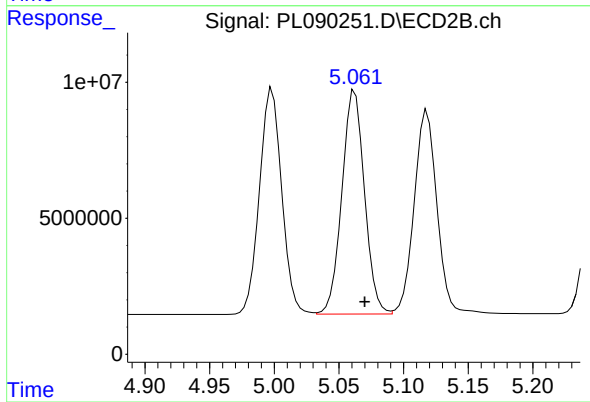
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 124411436
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

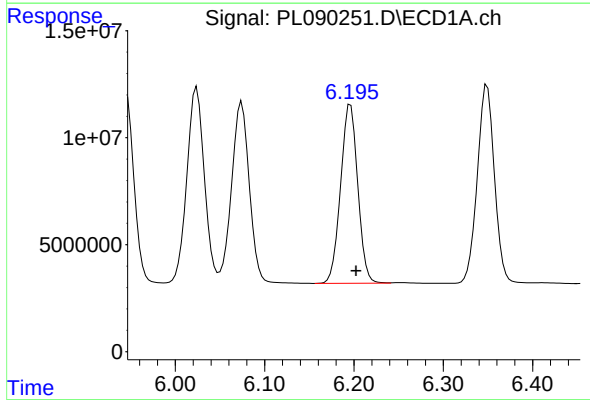
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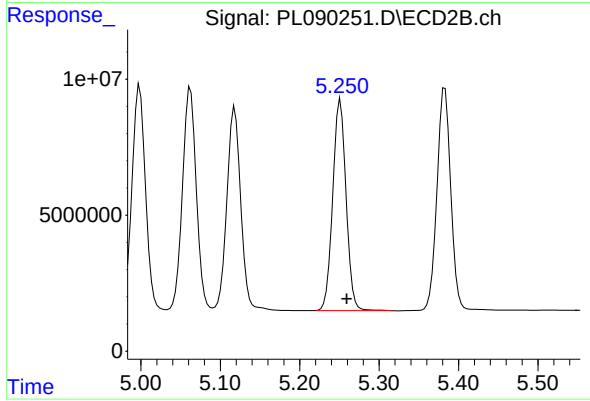
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.008 min
Response: 99869475
Conc: 53.23 ng/ml



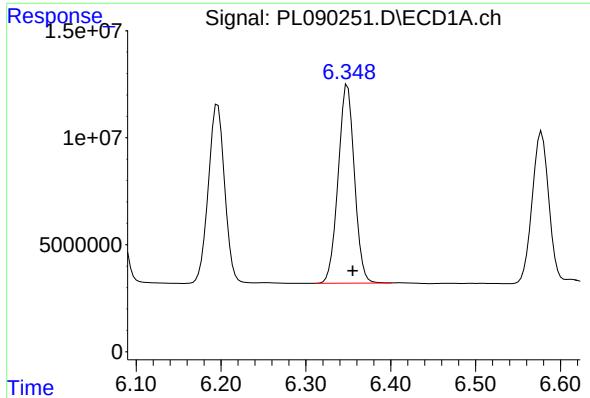
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.006 min
Response: 111524935
Conc: 51.27 ng/ml



#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 90520722
Conc: 54.18 ng/ml



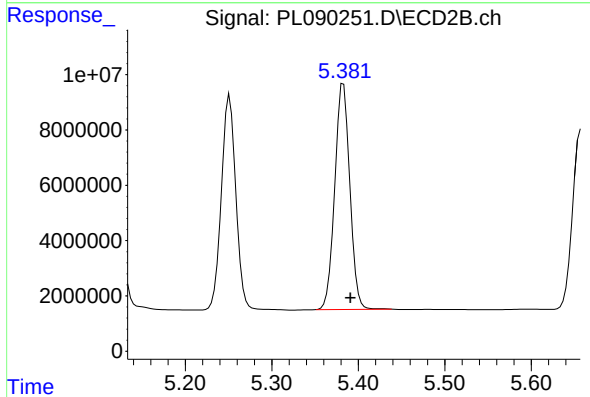
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 123417145
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

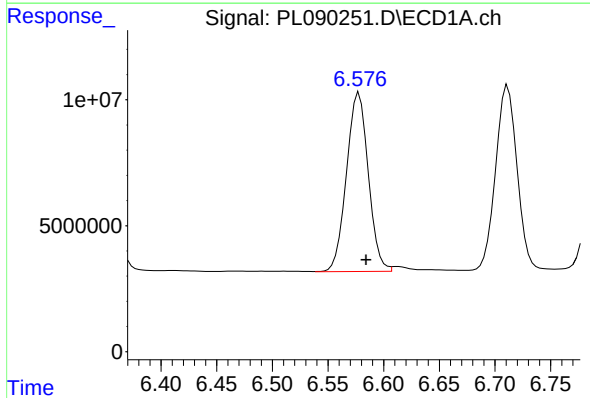
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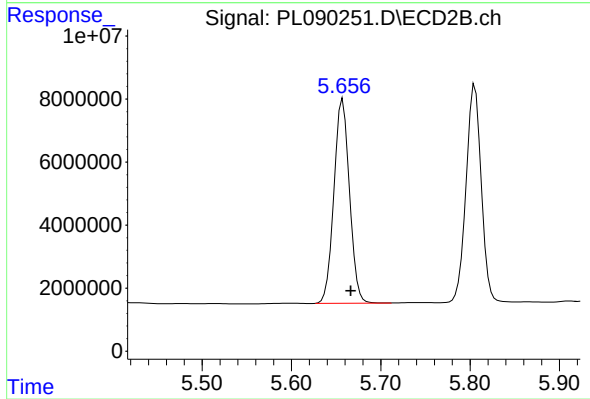
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.008 min
Response: 98497405
Conc: 53.45 ng/ml



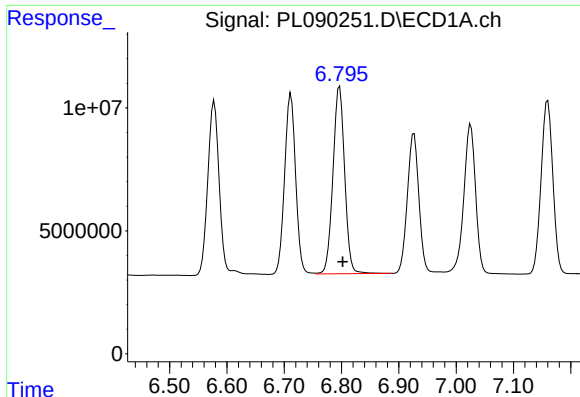
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.008 min
Response: 97320554
Conc: 48.41 ng/ml m



#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 78356306
Conc: 47.84 ng/ml



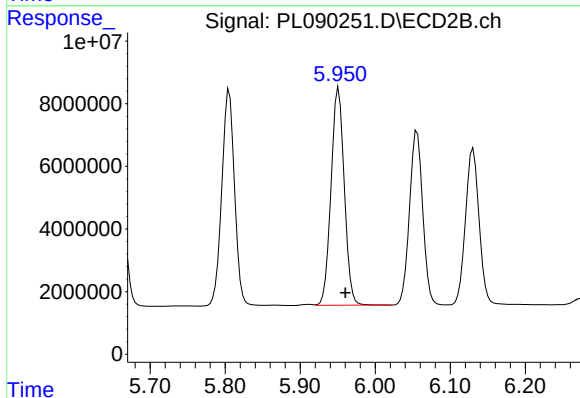
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.006 min
Response: 107694381
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

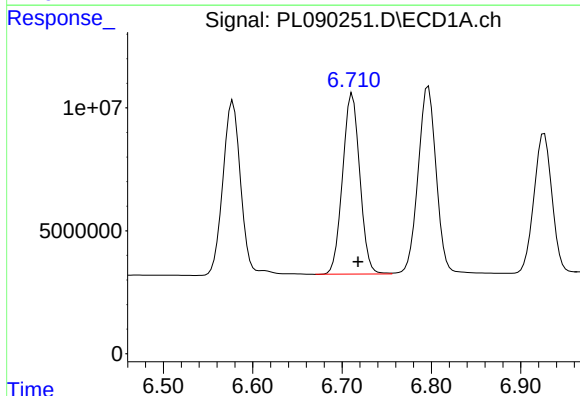
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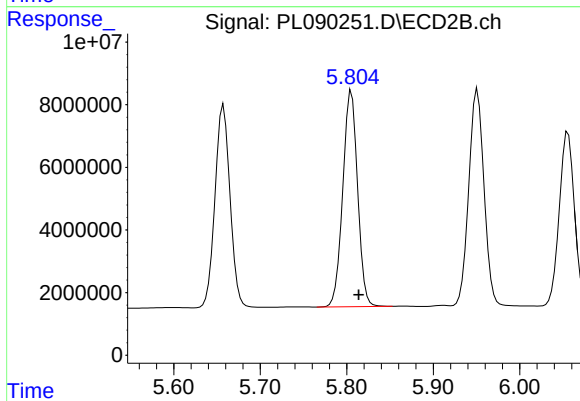
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 85318824
Conc: 52.98 ng/ml



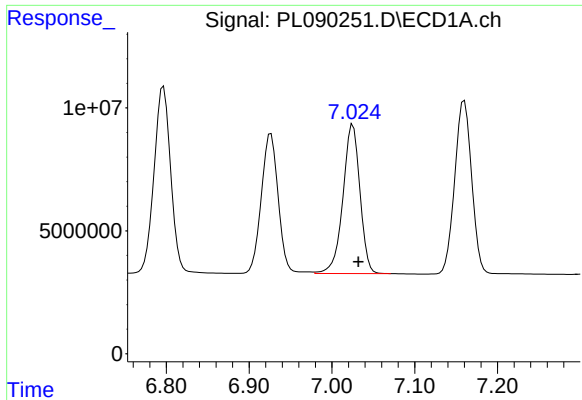
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 98421230
Conc: 56.19 ng/ml



#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: -0.009 min
Response: 81491384
Conc: 57.81 ng/ml



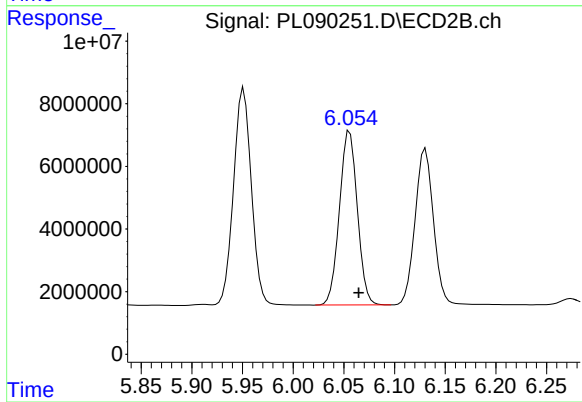
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.007 min
Response: 86683869
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

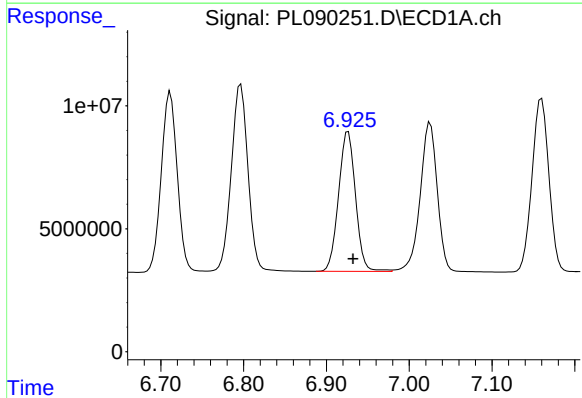
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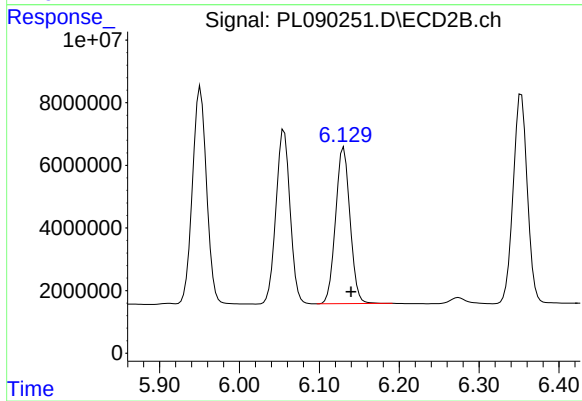
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.009 min
Response: 68312624
Conc: 44.98 ng/ml



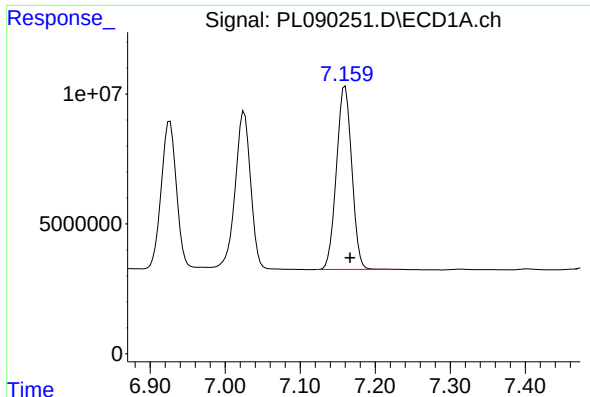
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 80814493
Conc: 52.14 ng/ml



#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 62875973
Conc: 51.81 ng/ml



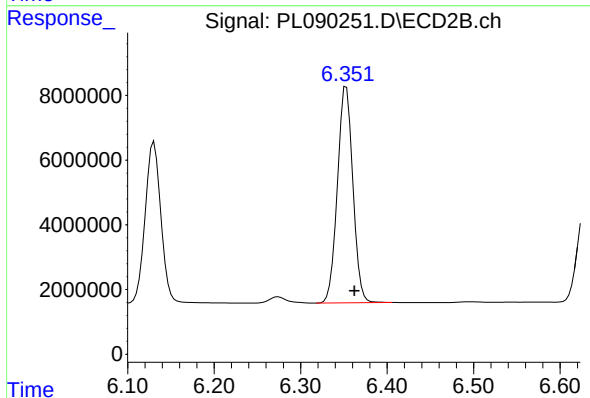
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 100408232
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

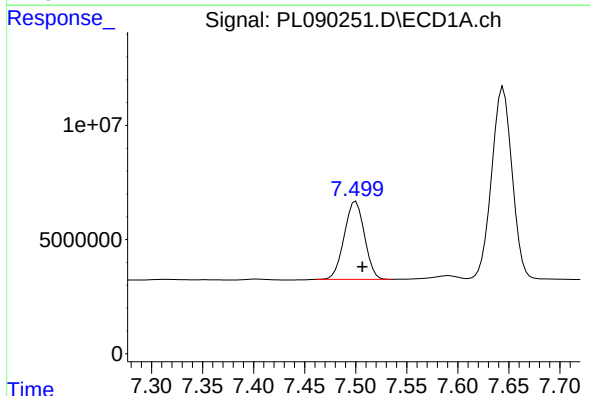
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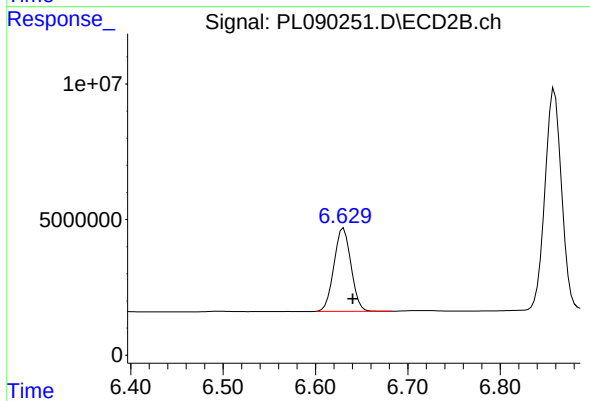
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.009 min
Response: 82569589
Conc: 52.50 ng/ml



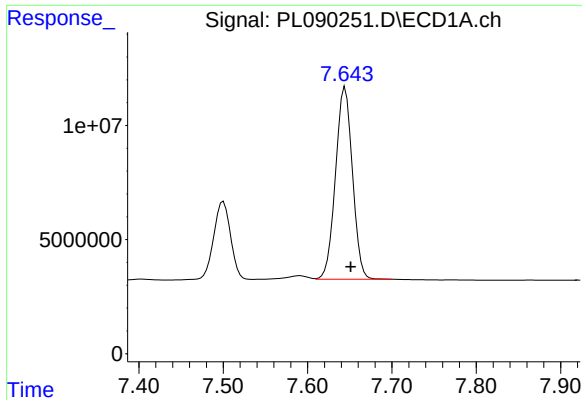
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 47114748
Conc: 47.97 ng/ml



#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: -0.010 min
Response: 39324688
Conc: 44.21 ng/ml



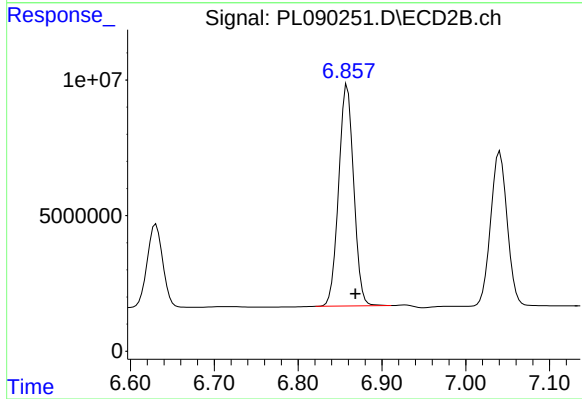
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.007 min
Response: 117423483
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

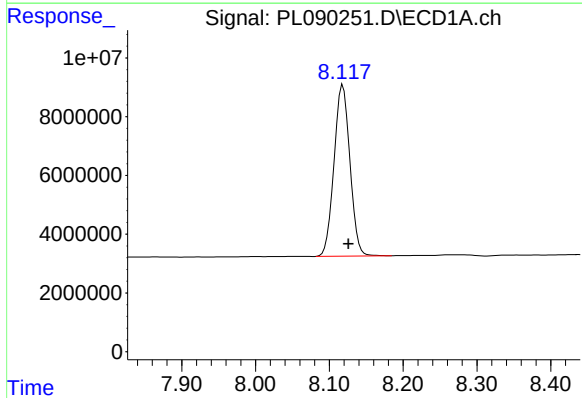
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APPROVED

Reviewed By :Abdul Mirza 06/20/2024
Supervised By :Ankita Jodhani 06/20/2024



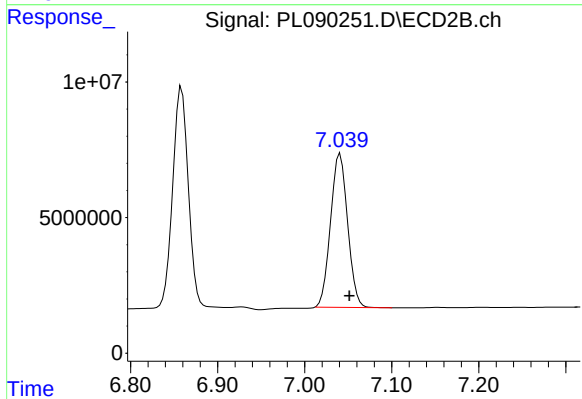
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.010 min
Response: 101845543
Conc: 55.89 ng/ml



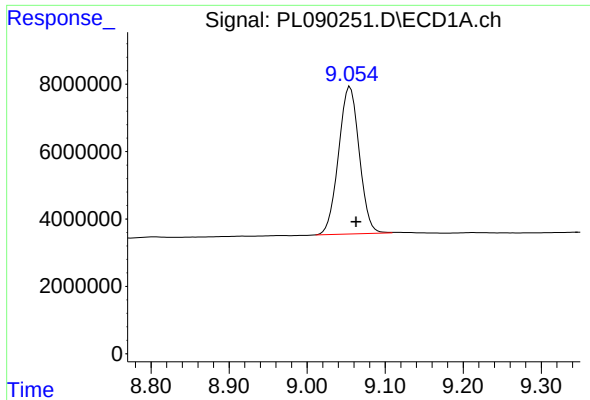
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.008 min
Response: 87302941
Conc: 52.48 ng/ml



#22 Mirex

R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 77194042
Conc: 50.26 ng/ml



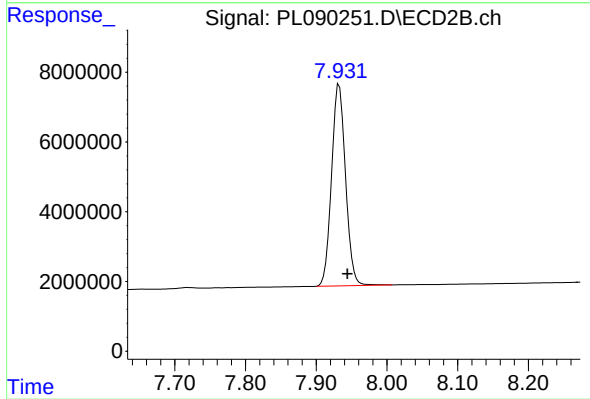
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.007 min
Response: 80452093
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.011 min
Response: 79366384
Conc: 53.41 ng/ml