

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072123\
 Data File : PL084058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 10:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/20/2023
 Supervised By :Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 12:35:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.480	2.690	97767098	48091940	48.886	43.304
28)	SA Decachlor...	9.026	7.872	66139763	53388942	50.812	48.049
Target Compounds							
2)	A alpha-BHC	3.937	3.195	147.1E6	72812001	50.208	45.285
3)	MA gamma-BHC...	4.271	3.525	139.9E6	70804747	49.501	46.561
4)	MA Heptachlor	4.863	3.867	145.9E6	62669997	53.686	53.179
5)	MB Aldrin	5.206	4.147	143.1E6	68431374	49.950	45.384
6)	B beta-BHC	4.470	3.827	61186964	30796014	50.996	46.656
7)	B delta-BHC	4.717	4.056	141.3E6	71169702	53.016	47.050
8)	B Heptachlo...	5.635	4.653	130.7E6	60738933	48.962	47.298
9)	A Endosulfan I	6.021	5.024	112.4E6	56992634	47.466	46.467
10)	B gamma-Chl...	5.892	4.907	123.4E6	62947122	47.781	47.252
11)	B alpha-Chl...	5.972	4.971	121.4E6	63303644	47.762	46.991
12)	B 4,4'-DDE	6.150	5.169	101.6E6	57827629	50.487	47.077
13)	MA Dieldrin	6.298	5.291	114.2E6	62503695	47.771	47.993
14)	MA Endrin	6.525	5.566	93954003	54399203	49.335m	49.488
15)	B Endosulfa...	6.746	5.864	91218733	54538381	48.668m	47.452
16)	A 4,4'-DDD	6.669	5.727	76709936	48920133	52.236	50.993
17)	MA 4,4'-DDT	6.985	5.979	78483423	50634401	49.212	55.594
18)	B Endrin al...	6.879	6.045	71823178	44268269	49.023	49.245
19)	B Endosulfa...	7.112	6.270	85005815	53346547	49.173m	48.540
20)	A Methoxychlor	7.464	6.563	40992490	27990199	52.405m	58.405
21)	B Endrin ke...	7.596	6.775	85784979	64797624	48.951m	50.150
22)	Mirex	8.073	6.956	67923502	50556291	47.467m	49.533

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL084058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 10:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

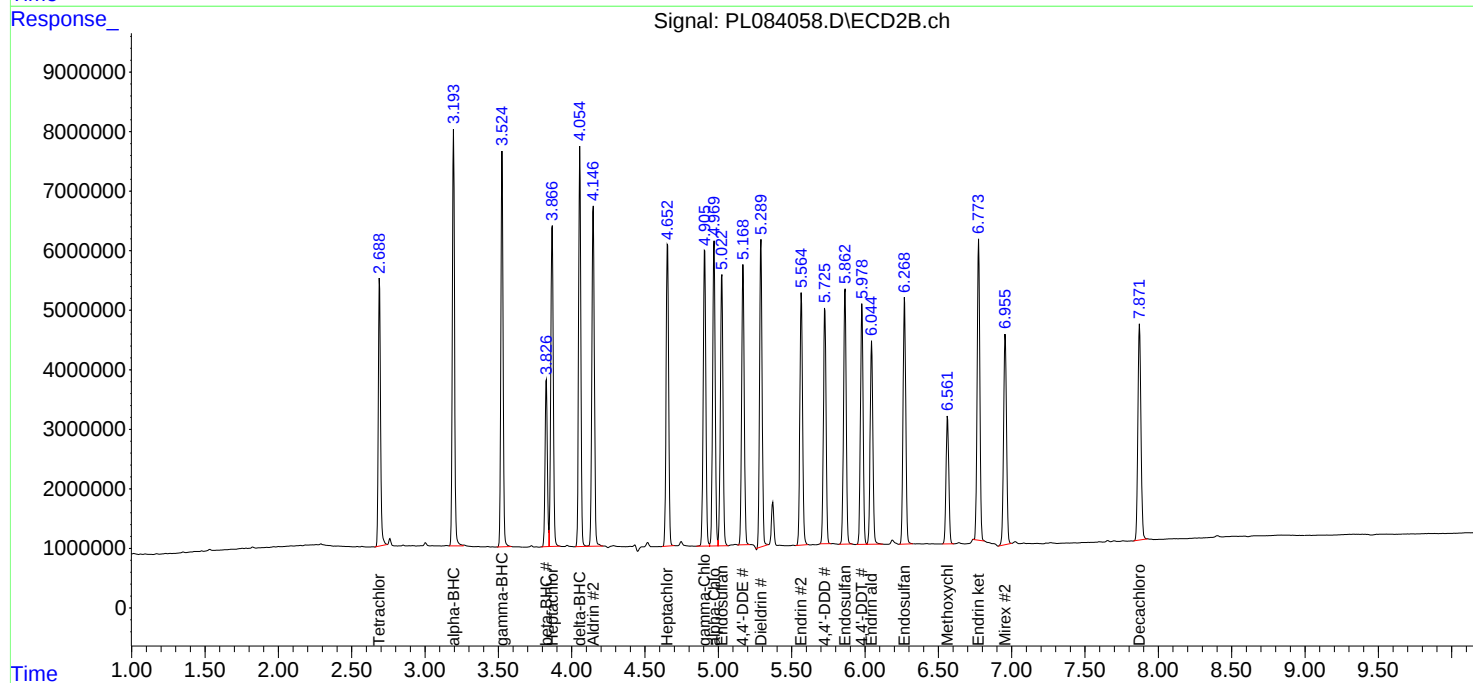
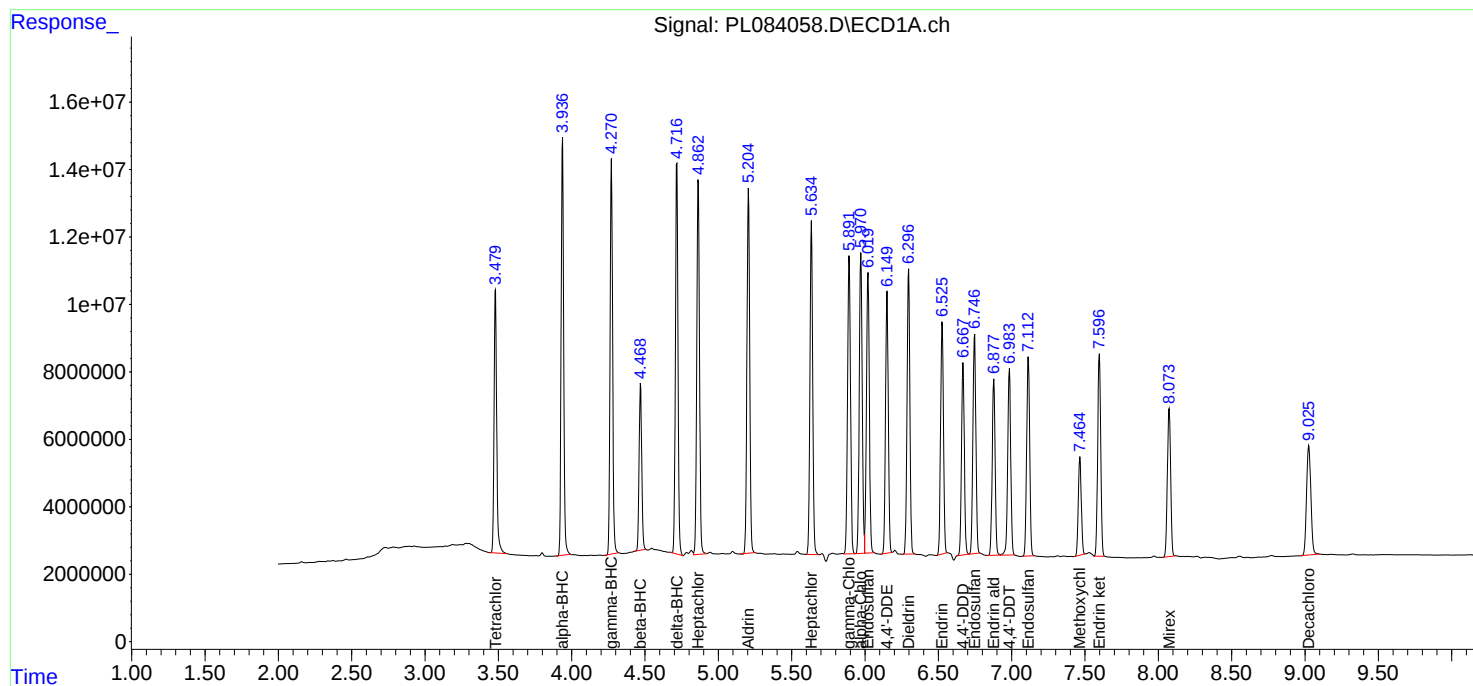
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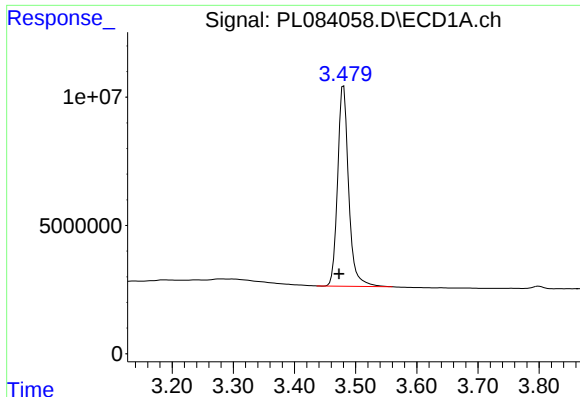
Reviewed By :Abdul Mirza 07/20/2023

Supervised By :Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 12:35:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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





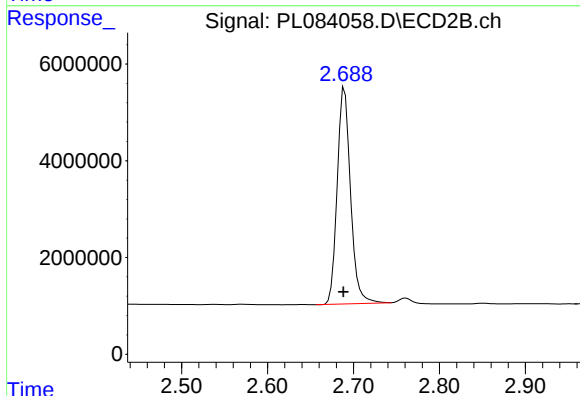
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.007 min
Response: 97767098
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

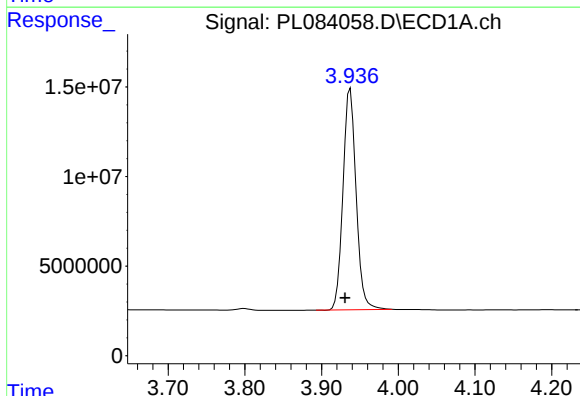
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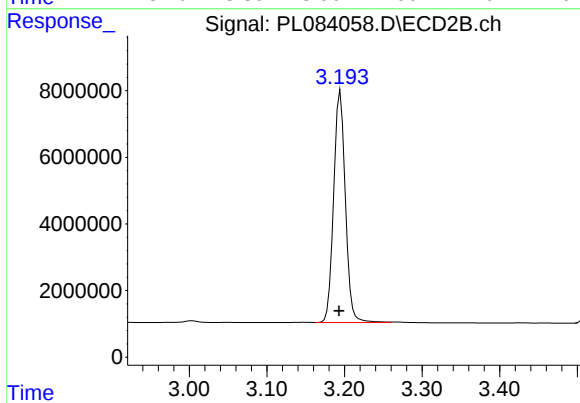
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.001 min
Response: 48091940
Conc: 43.30 ng/ml



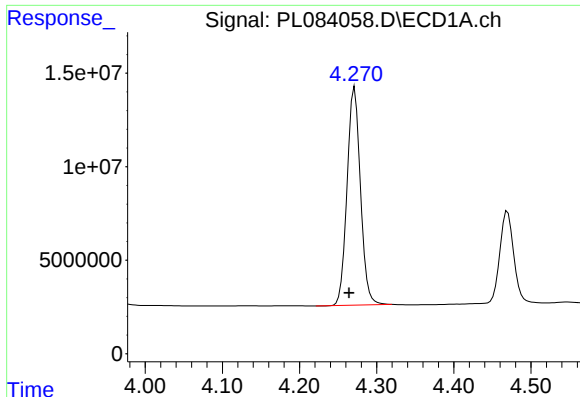
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.007 min
Response: 147098442
Conc: 50.21 ng/ml



#2 alpha-BHC

R.T.: 3.195 min
Delta R.T.: 0.002 min
Response: 72812001
Conc: 45.28 ng/ml



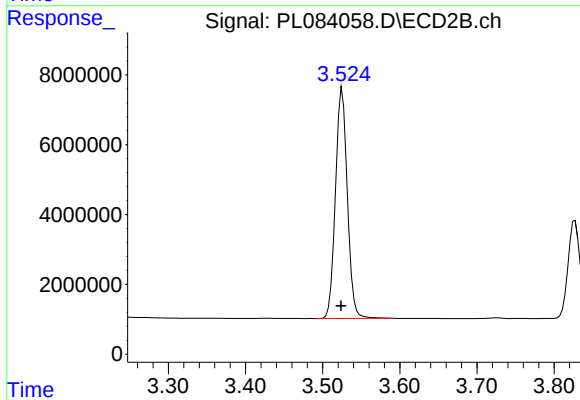
#3 gamma-BHC (Lindane)

R.T.: 4.271 min
Delta R.T.: 0.007 min
Response: 139856521
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

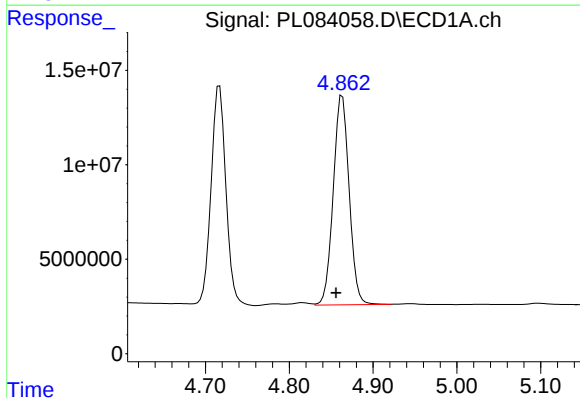
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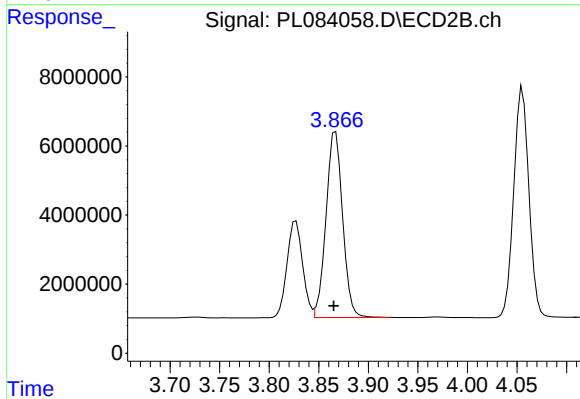
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 70804747
Conc: 46.56 ng/ml



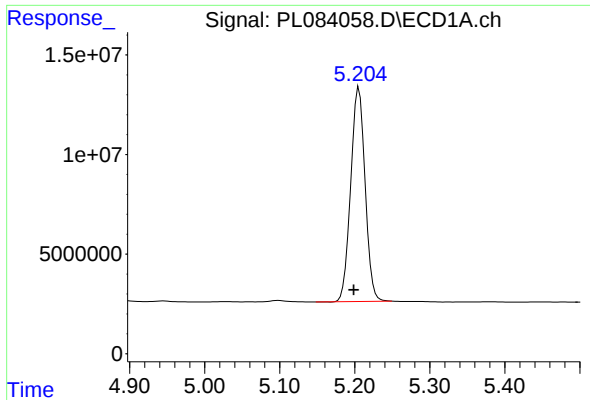
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.007 min
Response: 145896821
Conc: 53.69 ng/ml



#4 Heptachlor

R.T.: 3.867 min
Delta R.T.: 0.002 min
Response: 62669997
Conc: 53.18 ng/ml



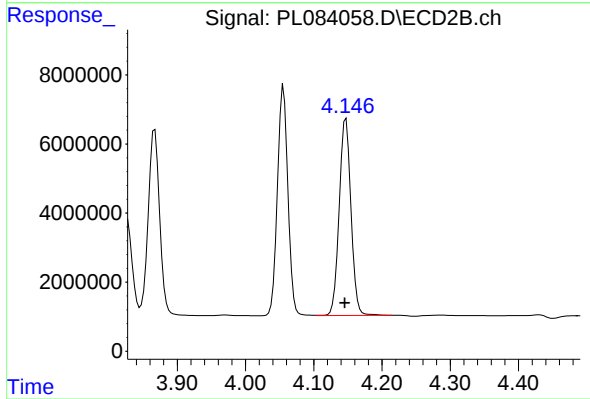
#5 Aldrin

R.T.: 5.206 min
Delta R.T.: 0.007 min
Response: 143067480
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

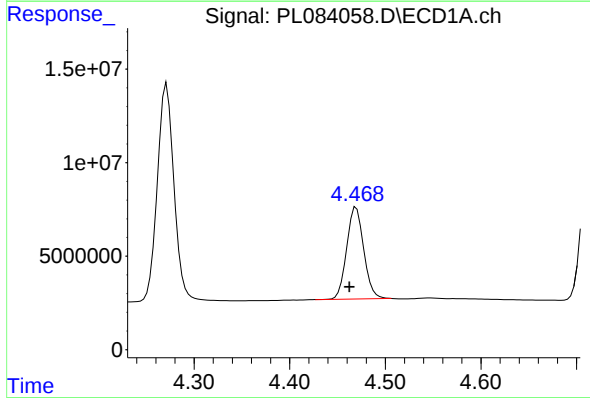
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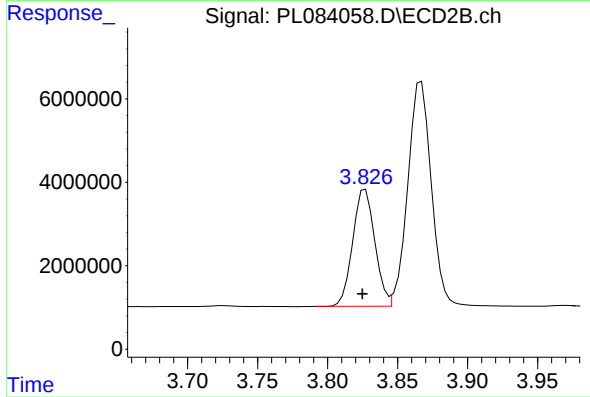
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.002 min
Response: 68431374
Conc: 45.38 ng/ml



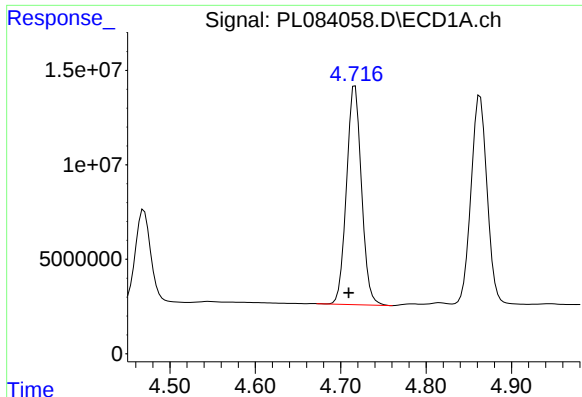
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.007 min
Response: 61186964
Conc: 51.00 ng/ml



#6 beta-BHC

R.T.: 3.827 min
Delta R.T.: 0.002 min
Response: 30796014
Conc: 46.66 ng/ml



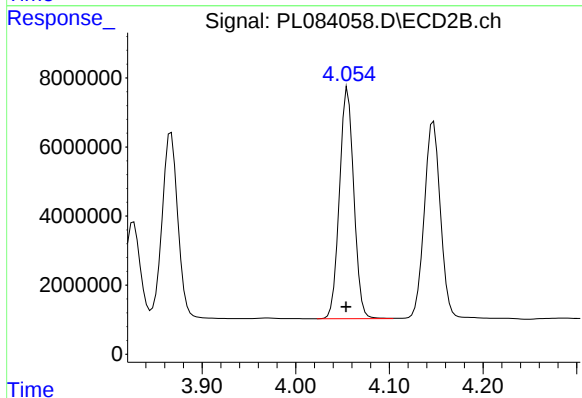
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: 0.008 min
Response: 141328546
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

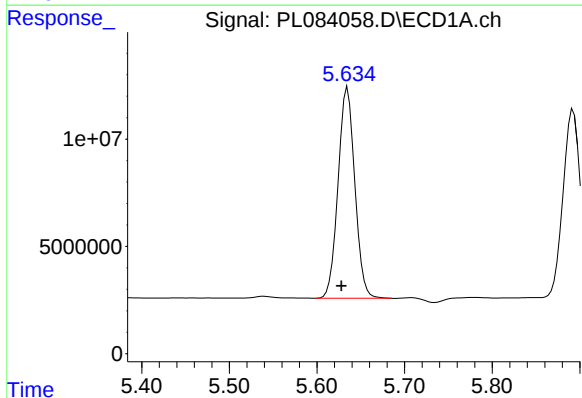
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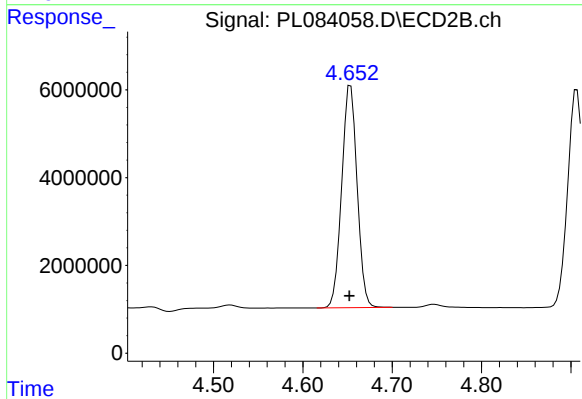
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 71169702
Conc: 47.05 ng/ml



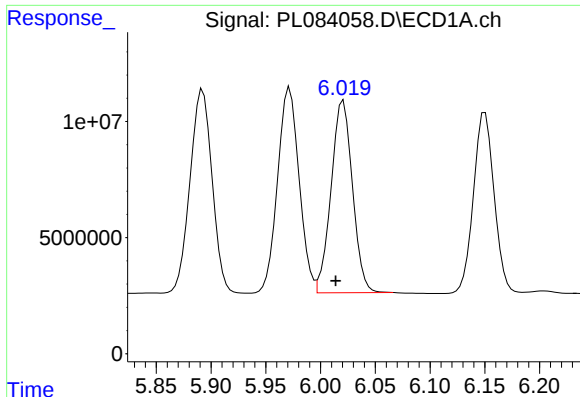
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.007 min
Response: 130709035
Conc: 48.96 ng/ml



#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: 0.001 min
Response: 60738933
Conc: 47.30 ng/ml



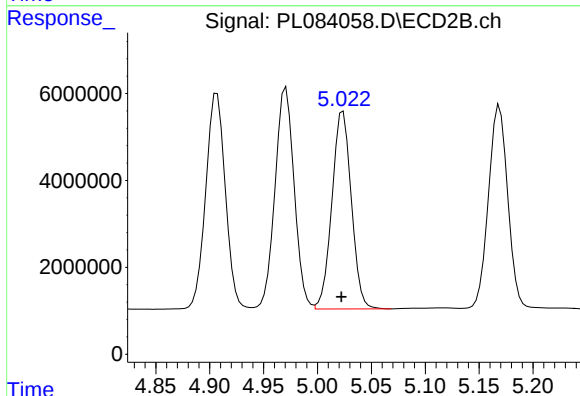
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.007 min
Response: 112409250
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

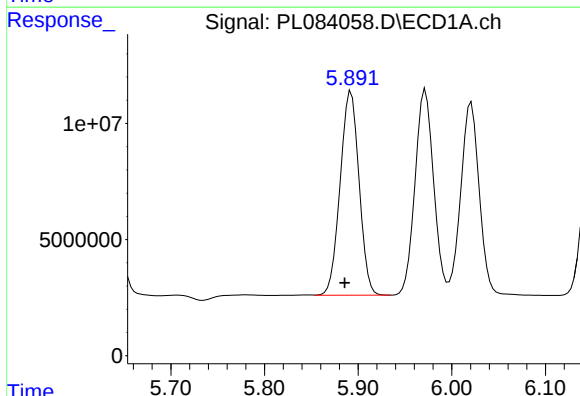
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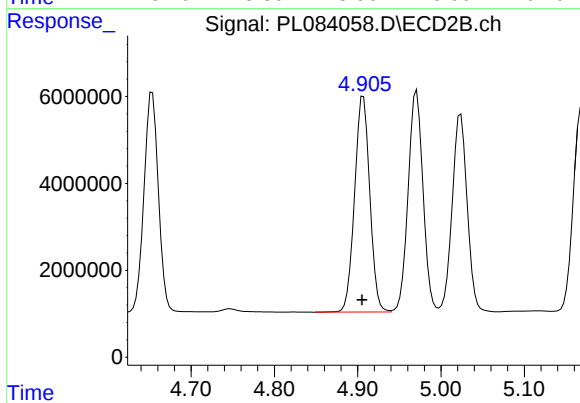
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.001 min
Response: 56992634
Conc: 46.47 ng/ml



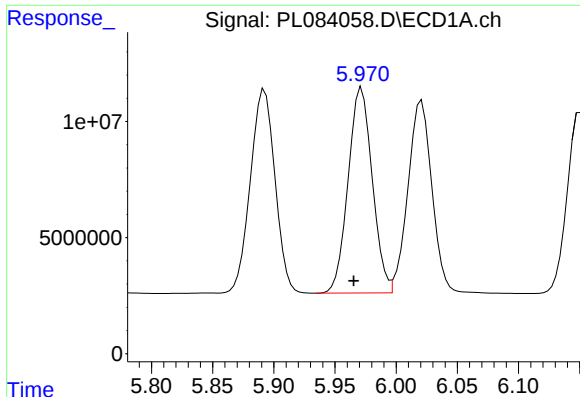
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.007 min
Response: 123366772
Conc: 47.78 ng/ml



#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 62947122
Conc: 47.25 ng/ml



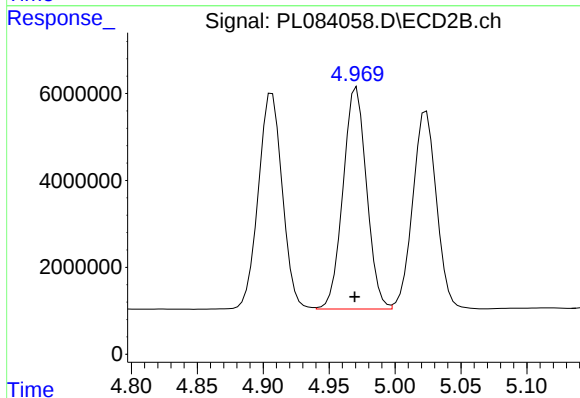
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 121413459
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

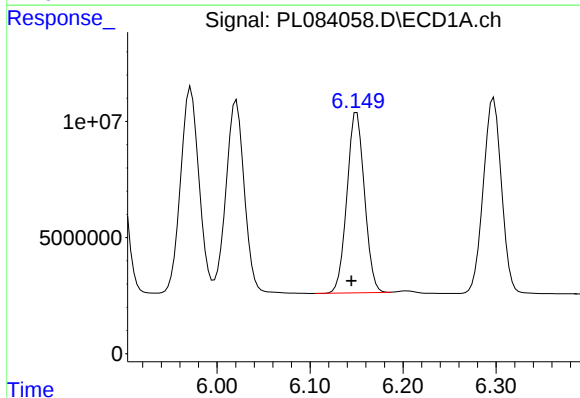
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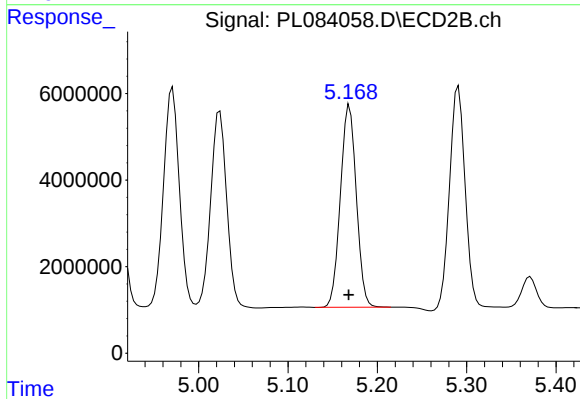
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 63303644
Conc: 46.99 ng/ml



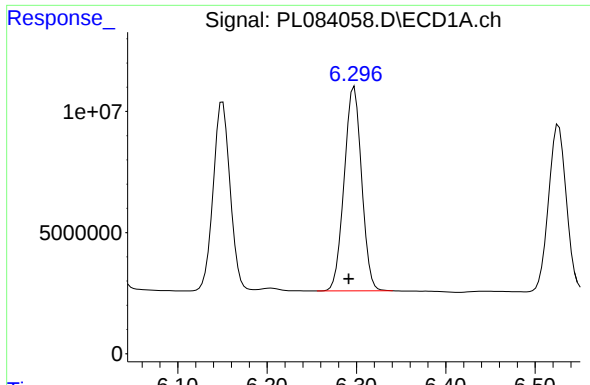
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.006 min
Response: 101579336
Conc: 50.49 ng/ml



#12 4,4'-DDE

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 57827629
Conc: 47.08 ng/ml



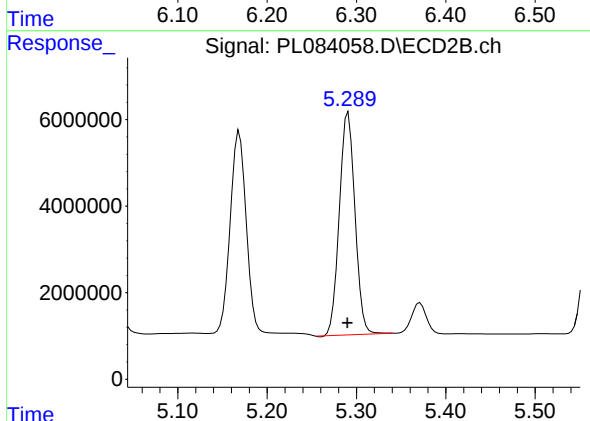
#13 Dieldrin

R.T.: 6.298 min
Delta R.T.: 0.006 min
Response: 114152815
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

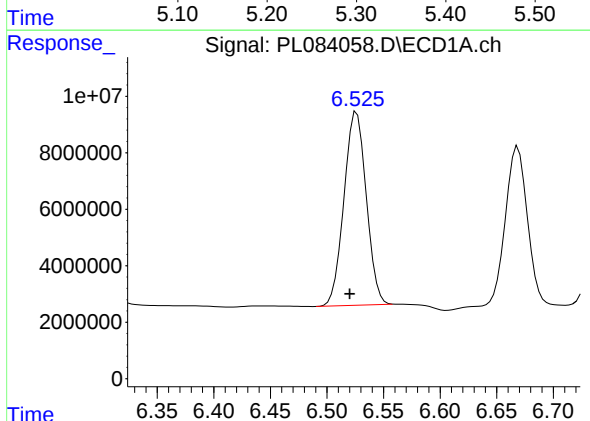
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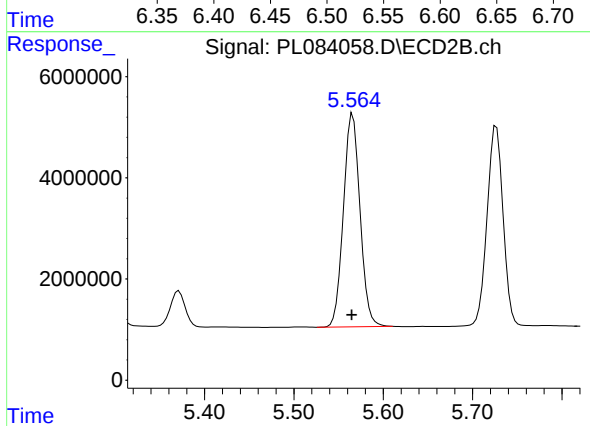
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 62503695
Conc: 47.99 ng/ml



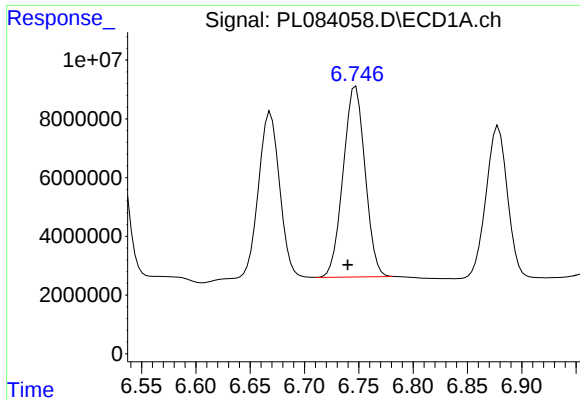
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 93954003
Conc: 49.33 ng/ml m



#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 54399203
Conc: 49.49 ng/ml



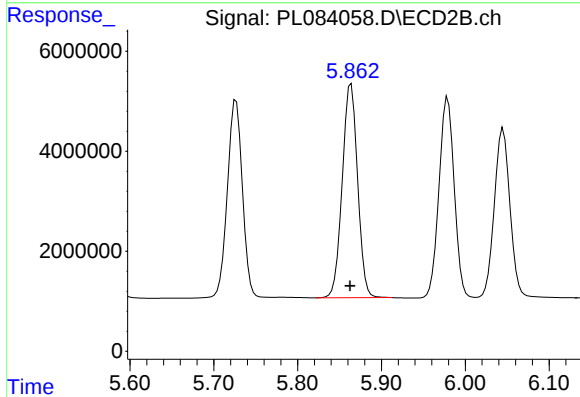
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 91218733
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

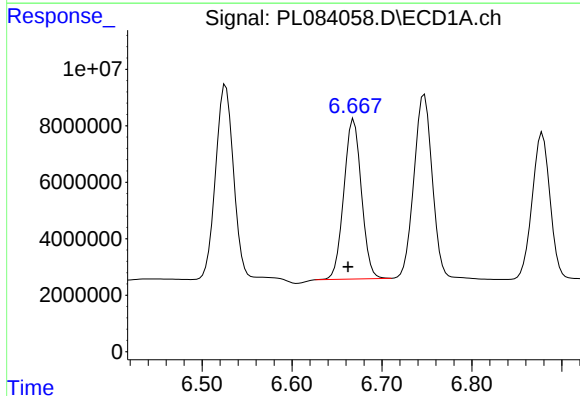
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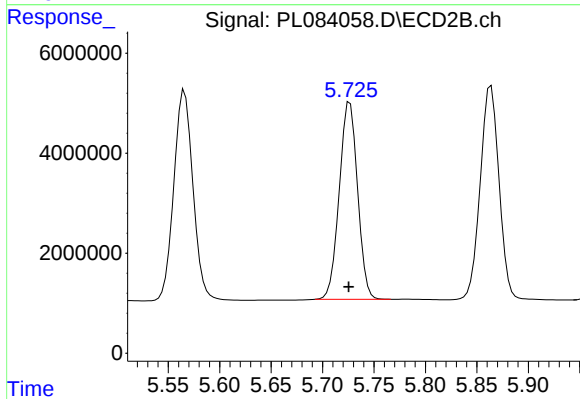
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 54538381
Conc: 47.45 ng/ml



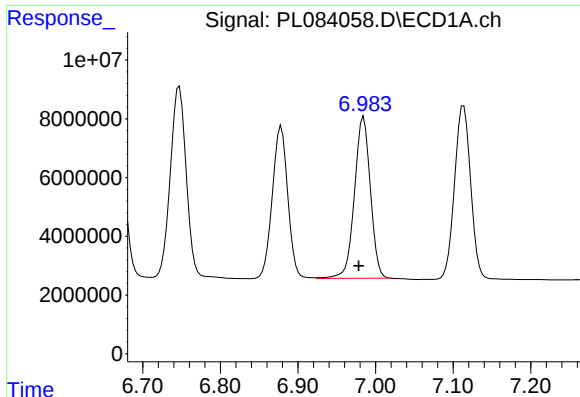
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.007 min
Response: 76709936
Conc: 52.24 ng/ml



#16 4,4'-DDD

R.T.: 5.727 min
Delta R.T.: 0.001 min
Response: 48920133
Conc: 50.99 ng/ml



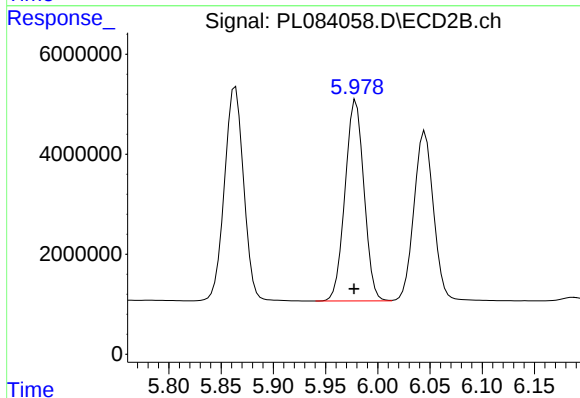
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 78483423
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

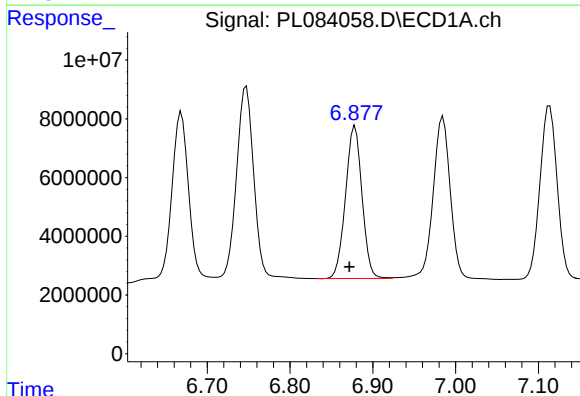
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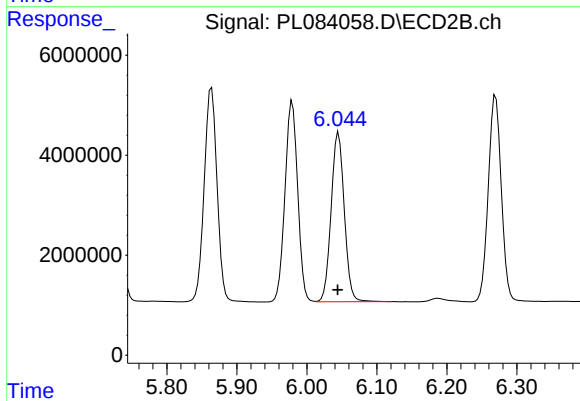
#17 4,4'-DDT

R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 50634401
Conc: 55.59 ng/ml



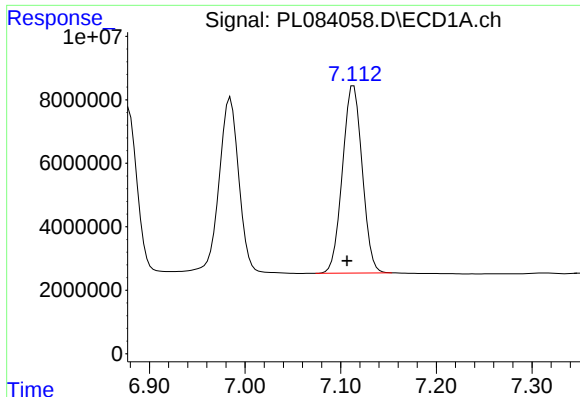
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.007 min
Response: 71823178
Conc: 49.02 ng/ml



#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 44268269
Conc: 49.25 ng/ml



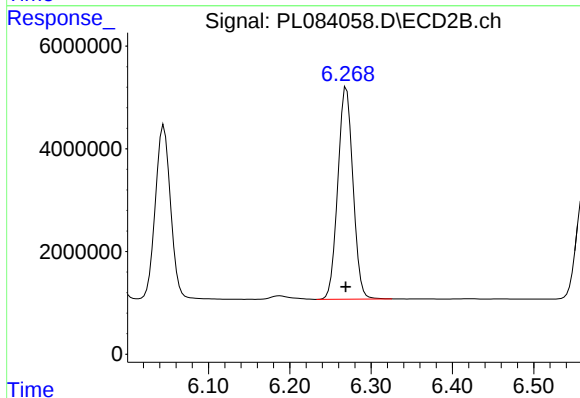
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 85005815
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

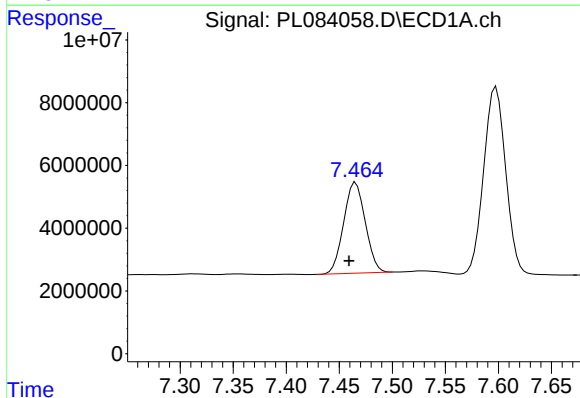
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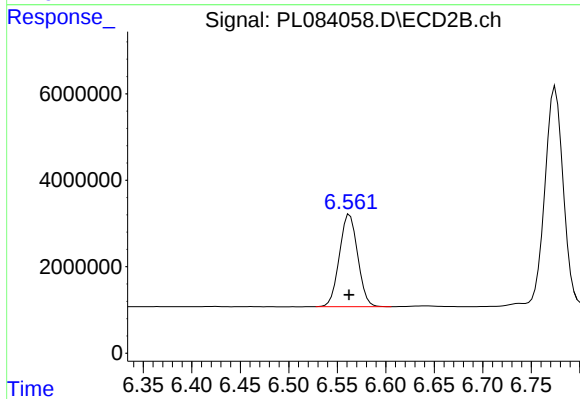
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 53346547
Conc: 48.54 ng/ml



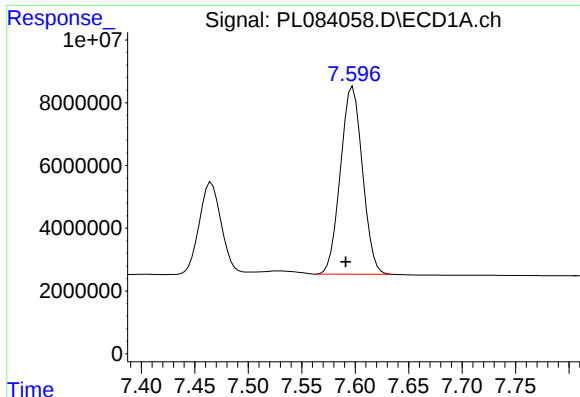
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.005 min
Response: 40992490
Conc: 52.41 ng/ml m



#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 27990199
Conc: 58.41 ng/ml



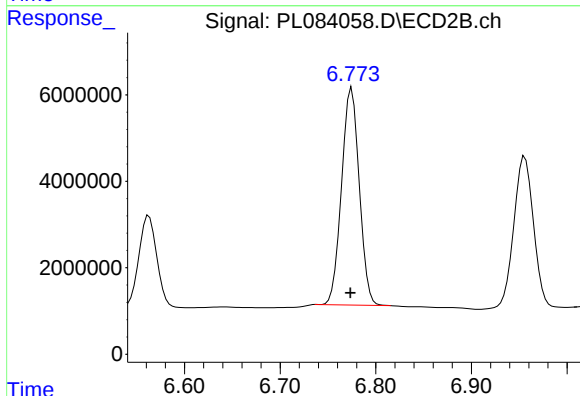
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 85784979
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

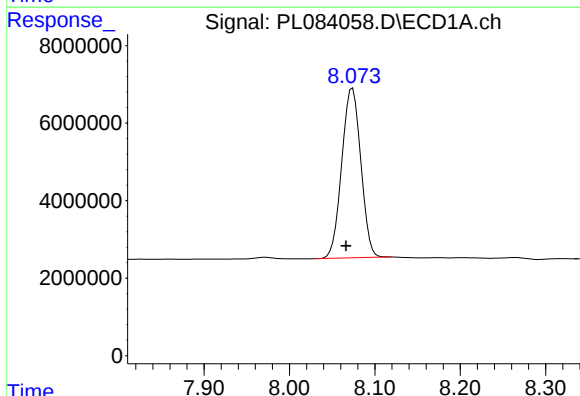
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/20/2023
Supervised By :Ankita Jodhani 07/20/2023



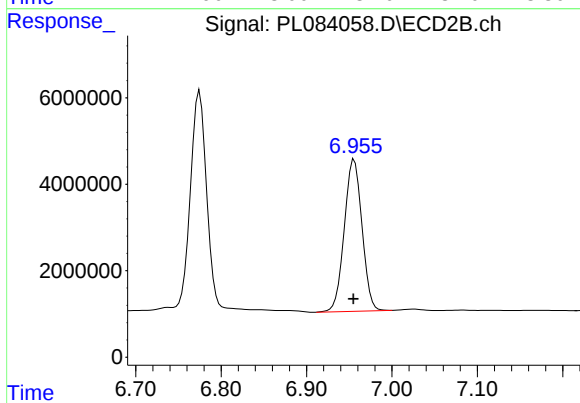
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 64797624
Conc: 50.15 ng/ml



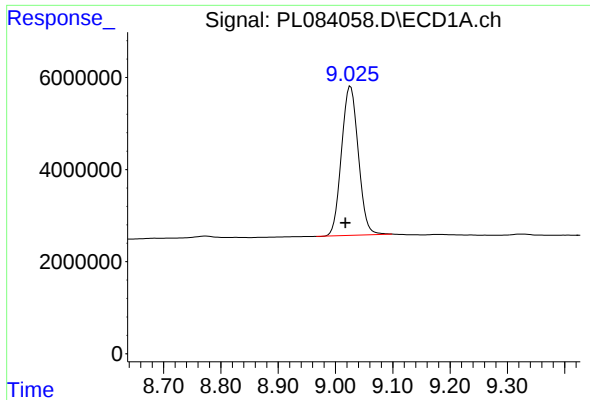
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.006 min
Response: 67923502
Conc: 47.47 ng/ml m



#22 Mirex

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 50556291
Conc: 49.53 ng/ml



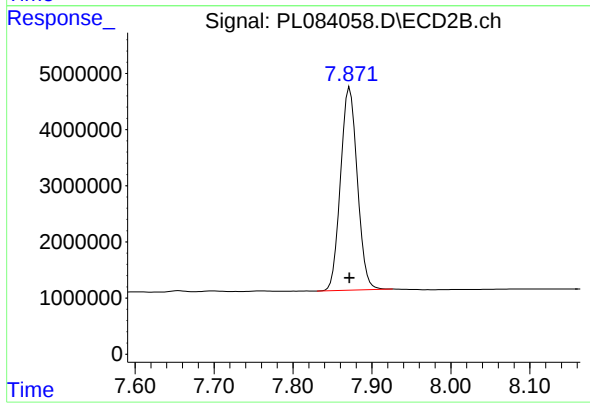
#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.009 min
Response: 66139763
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 53388942
Conc: 48.05 ng/ml