

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 16:52
 Operator : AR\AJ
 Sample : P2976-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-K-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/21/2024
 Supervised By :Ankita Jodhani 06/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:30:39 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...	3.548	2.791	45433850	29702991	21.700	20.716
28)	SA Decachlor...	9.058	7.935	28631218	27809244	19.472	18.714
Target Compounds							
2)	A alpha-BHC	4.002	3.295	138.6E6	100.6E6	46.494m	47.081
3)	MA gamma-BHC...	4.335	3.626	137.2E6	101.2E6	47.197	48.370
4)	MA Heptachlor	4.925	3.967	128.4E6	95935341	49.203	48.070
5)	MB Aldrin	5.266	4.246	124.4E6	95956711	46.824	48.021m
6)	B beta-BHC	4.531	3.924	61923539	43184692	47.408	47.206
7)	B delta-BHC	4.778	4.154	115.0E6	85002852	41.737	42.175
8)	B Heptachlo...	5.692	4.750	119.7E6	87237649	48.051	47.535
9)	A Endosulfan I	6.077	5.120	106.4E6	81204247	47.116	47.533
10)	B gamma-Chl...	5.947	5.000	111.7E6	87743922	46.170	47.077
11)	B alpha-Chl...	6.026	5.064	112.6E6	88879064	46.858	47.370
12)	B 4,4'-DDE	6.199	5.253	101.3E6	79812195	46.561	47.773
13)	MA Dieldrin	6.352	5.384	112.7E6	87238954	47.535	47.345
14)	MA Endrin	6.581	5.659	97556828	78853483	48.524	48.141
15)	B Endosulfa...	6.799	5.953	98198324	77063448	47.104	47.851
16)	A 4,4'-DDD	6.715	5.807	83312066	65303173	47.563	46.328
17)	MA 4,4'-DDT	7.028	6.058	87877406	71924915	47.731	47.363
18)	B Endrin al...	6.929	6.132	76607378	59646151	49.422	49.150
19)	B Endosulfa...	7.163	6.355	91879495	72791197	48.009	46.285
20)	A Methoxychlor	7.502	6.632	48259712	41496676	49.135	46.647
21)	B Endrin ke...	7.646	6.861	107.1E6	86206698	50.876m	47.305
22)	Mirex	8.121	7.043	77680125	67993674	46.694	44.273

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 16:52
Operator : AR\AJ
Sample : P2976-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

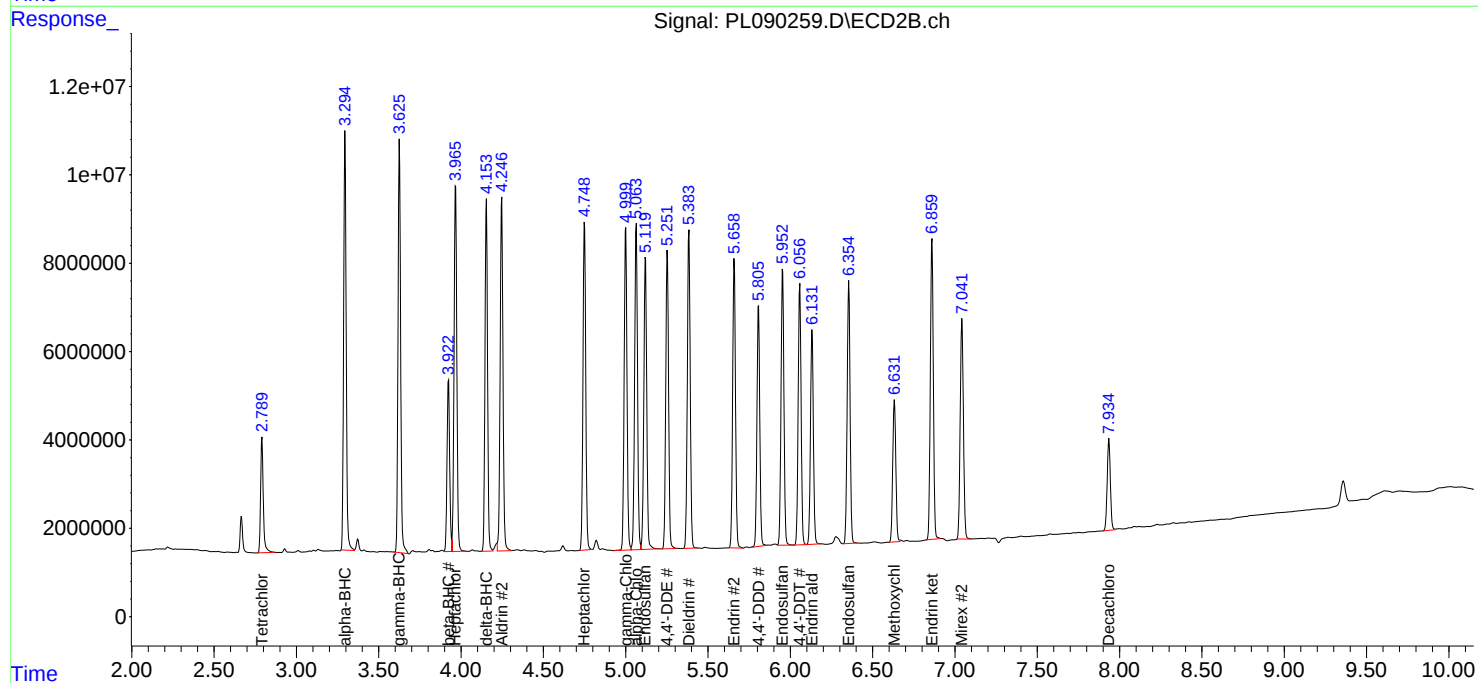
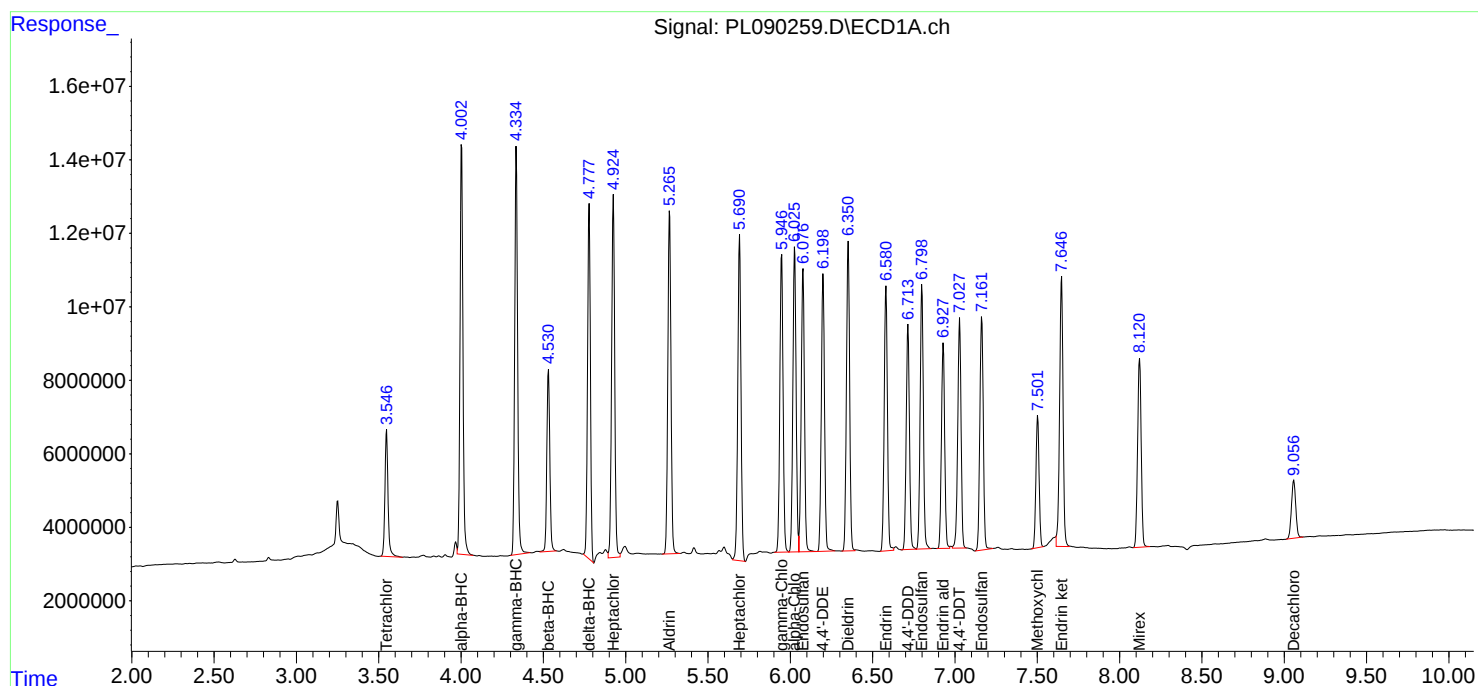
Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMS

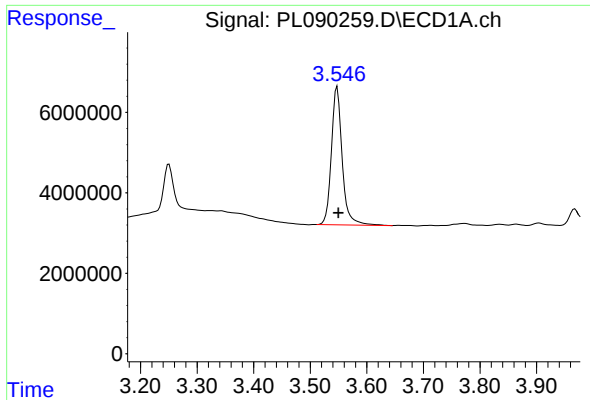
Manual Integrations
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Supervised By :Ankita Jodhani 06/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:30:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





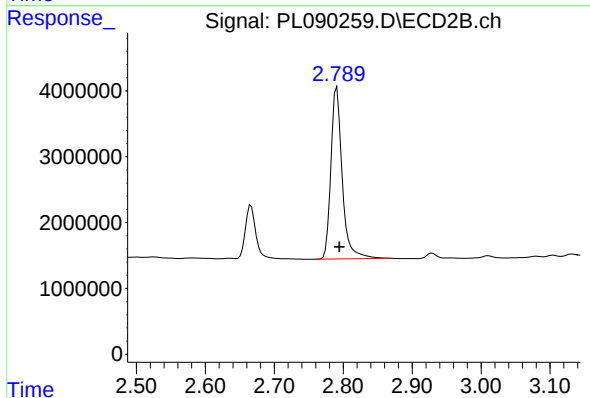
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 45433850
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMS

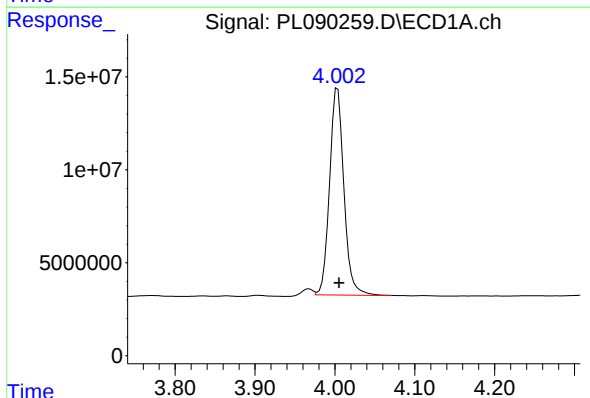
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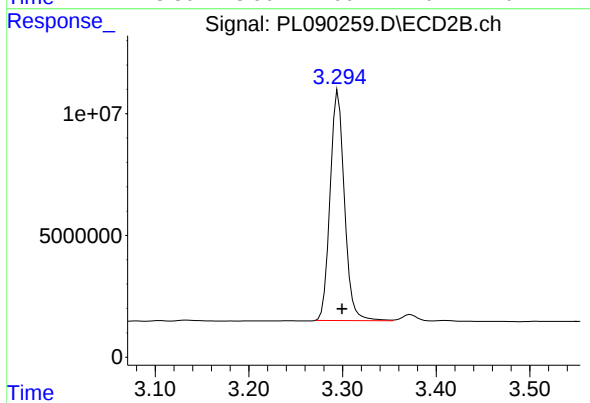
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 29702991
Conc: 20.72 ng/ml



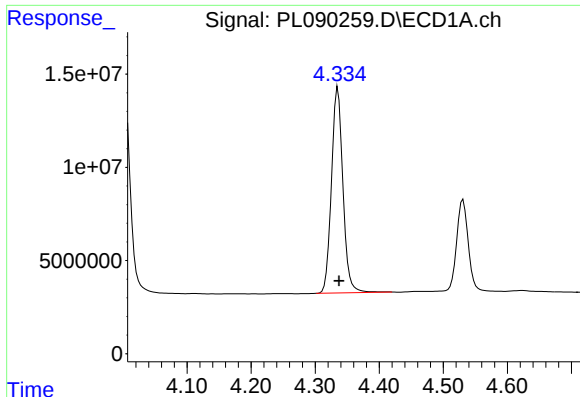
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 138620014
Conc: 46.49 ng/ml m



#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 100641980
Conc: 47.08 ng/ml



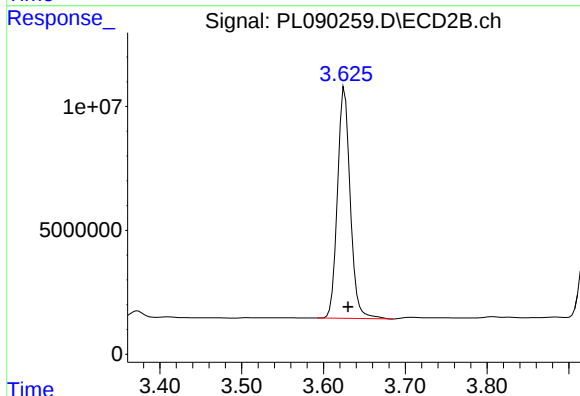
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 137164803
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMS

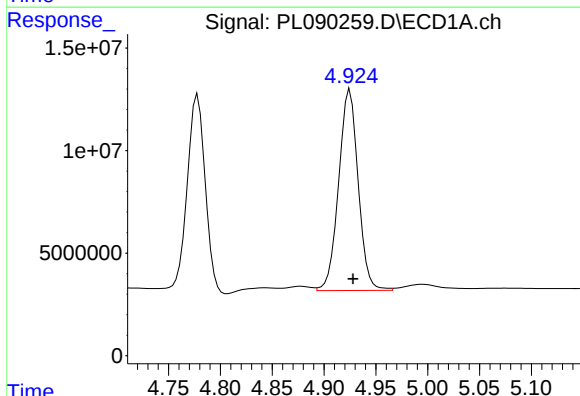
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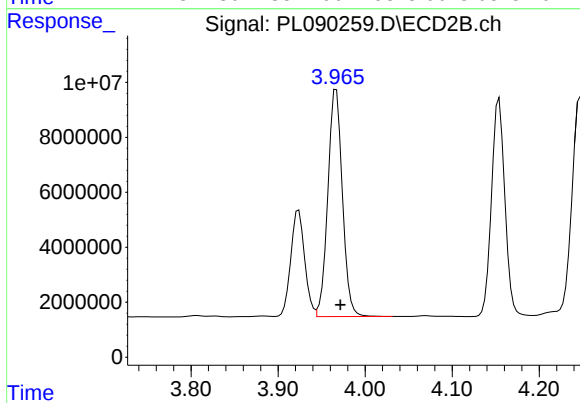
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 101168405
Conc: 48.37 ng/ml



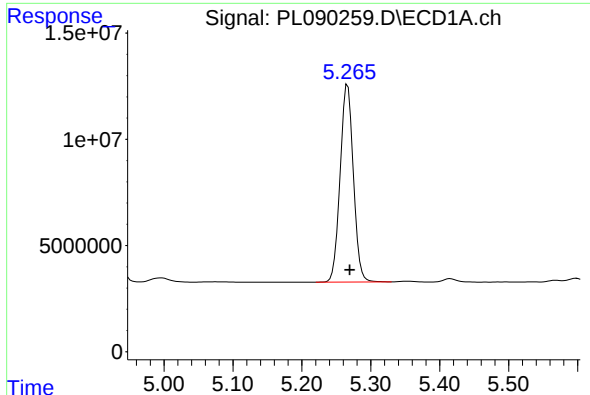
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 128443469
Conc: 49.20 ng/ml



#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 95935341
Conc: 48.07 ng/ml



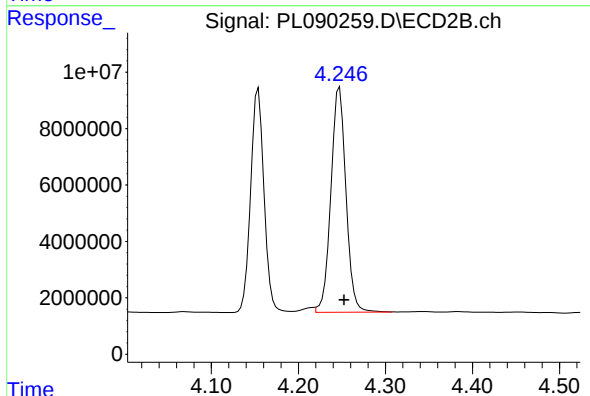
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 124444221
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMS

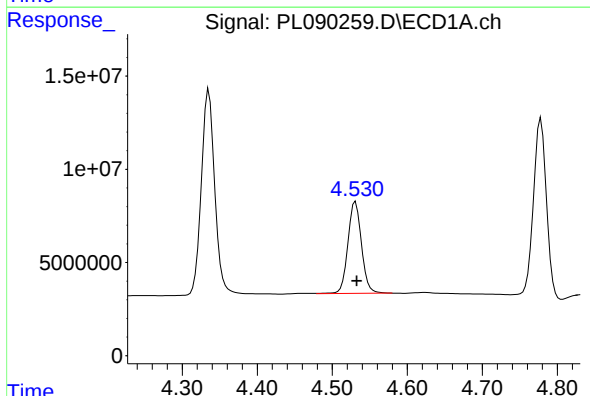
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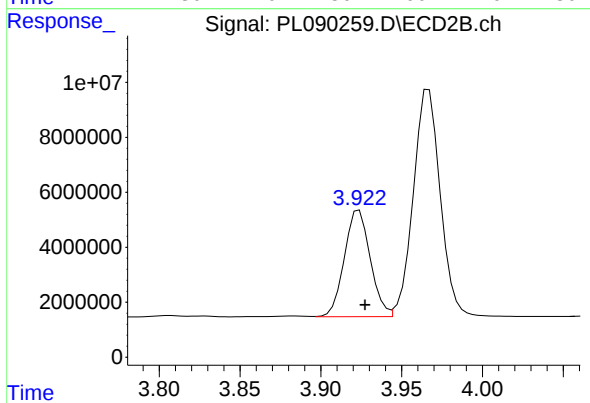
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.007 min
Response: 95956711
Conc: 48.02 ng/ml m



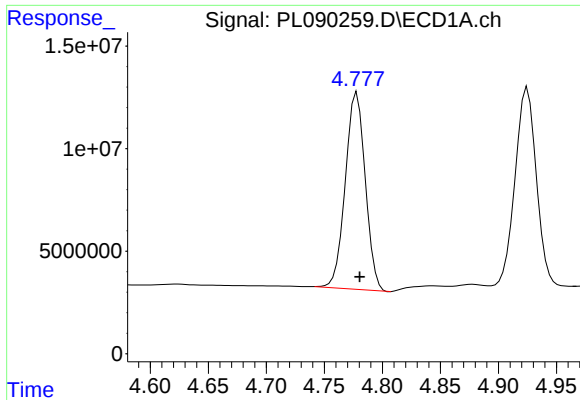
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 61923539
Conc: 47.41 ng/ml



#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.004 min
Response: 43184692
Conc: 47.21 ng/ml



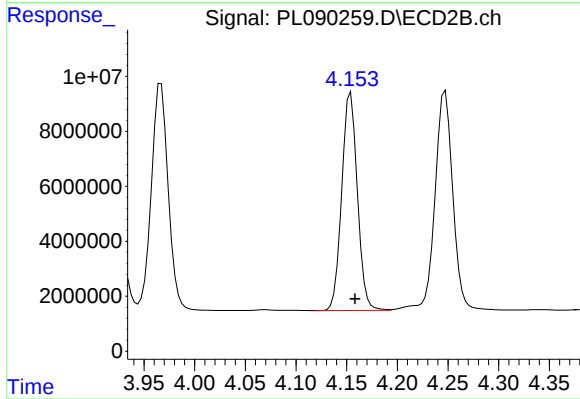
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 114976998
Conc: 41.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMS

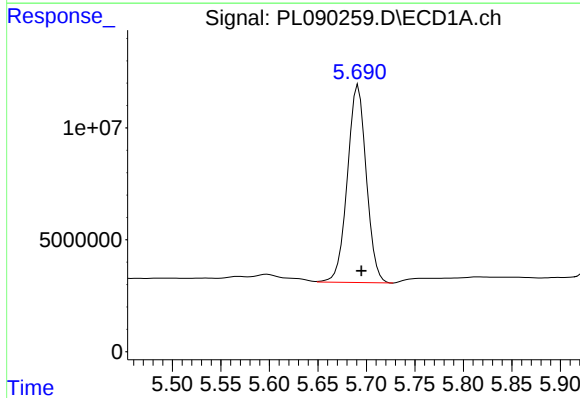
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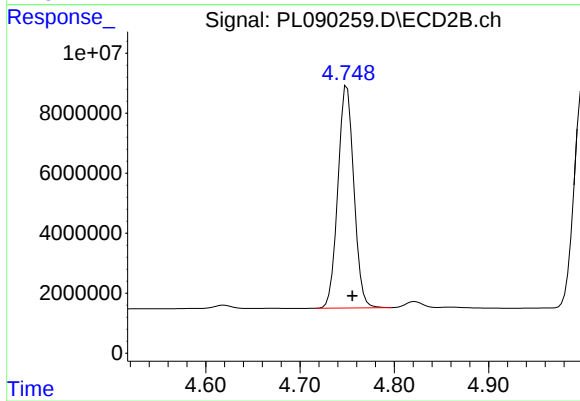
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 85002852
Conc: 42.18 ng/ml



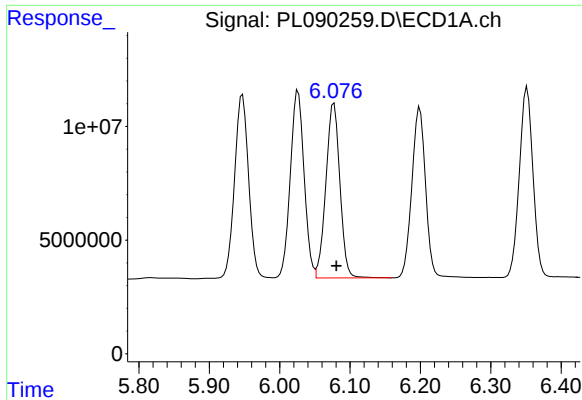
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 119682454
Conc: 48.05 ng/ml



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 87237649
Conc: 47.54 ng/ml



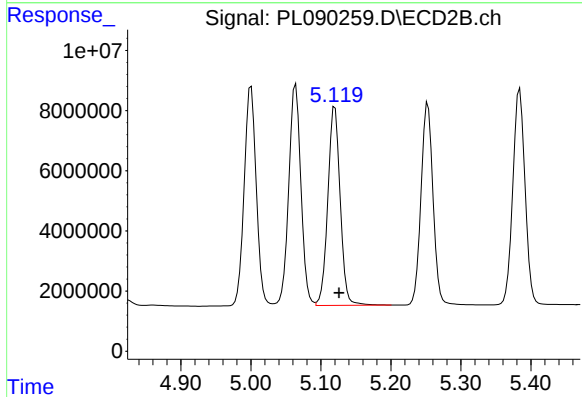
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 106411141
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMS

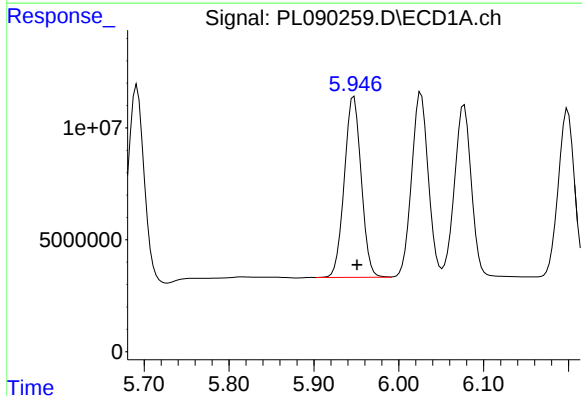
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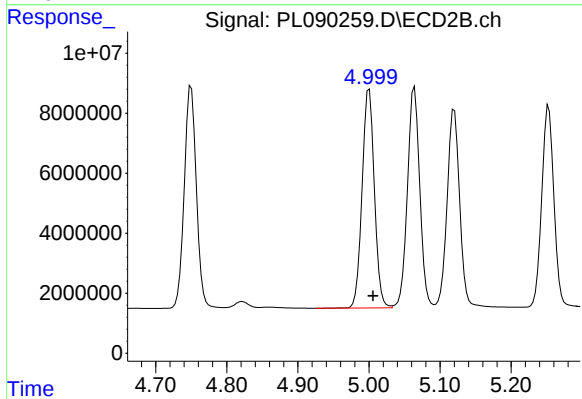
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 81204247
Conc: 47.53 ng/ml



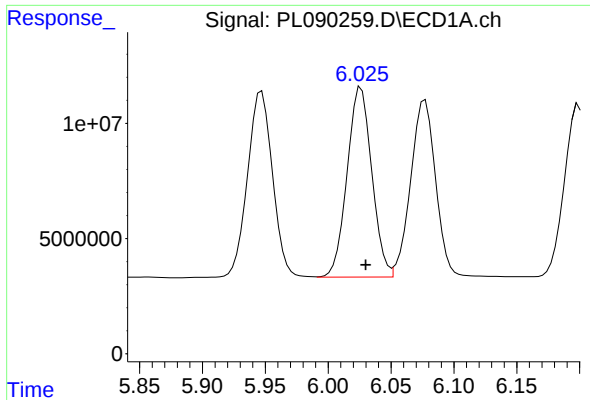
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 111653994
Conc: 46.17 ng/ml



#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 87743922
Conc: 47.08 ng/ml



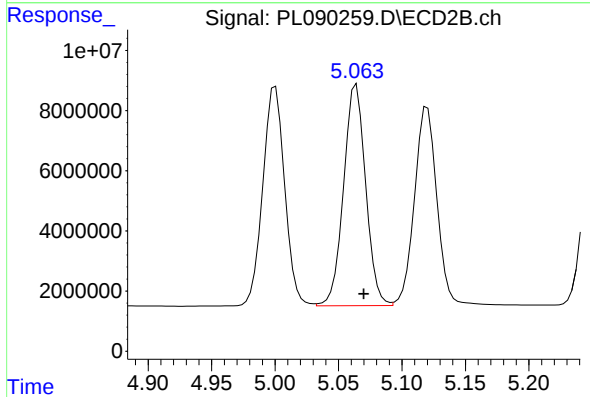
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 112554714
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMS

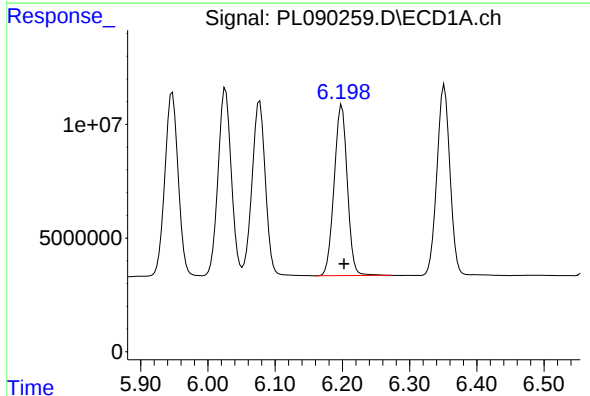
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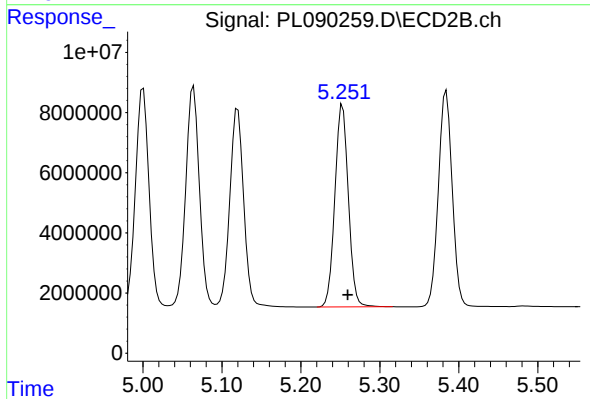
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 88879064
Conc: 47.37 ng/ml



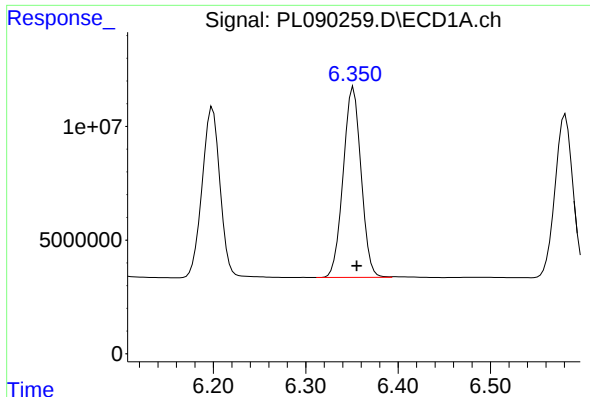
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 101286330
Conc: 46.56 ng/ml



#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 79812195
Conc: 47.77 ng/ml



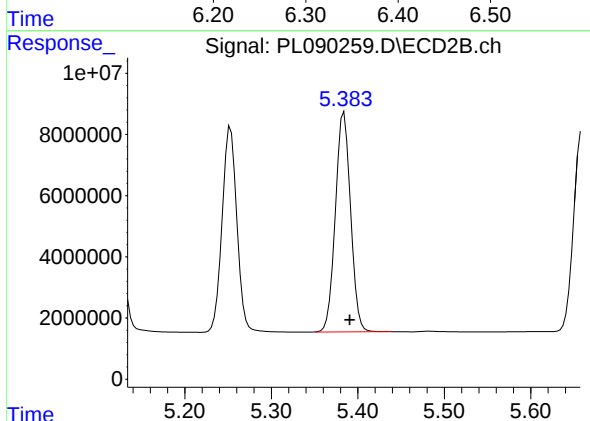
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 112691963
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMS

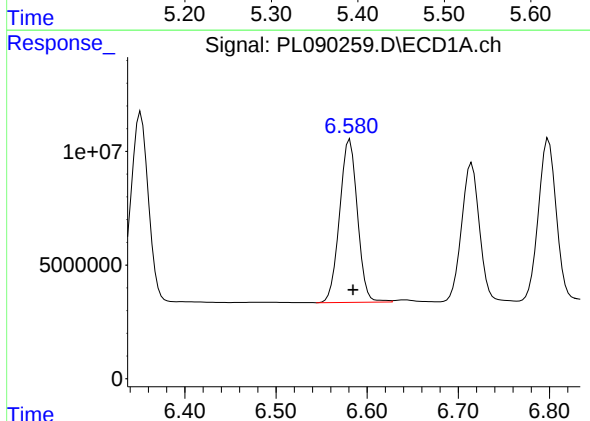
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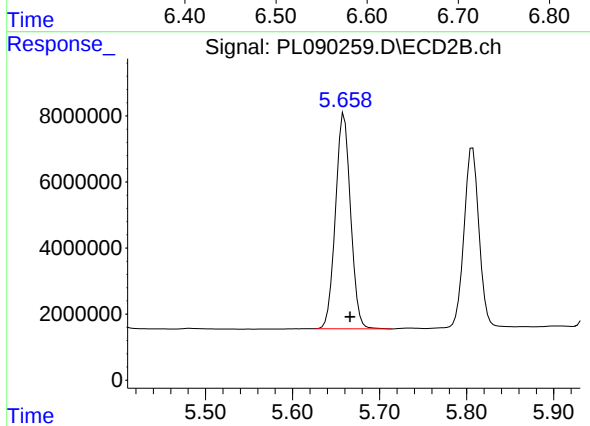
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 87238954
Conc: 47.34 ng/ml



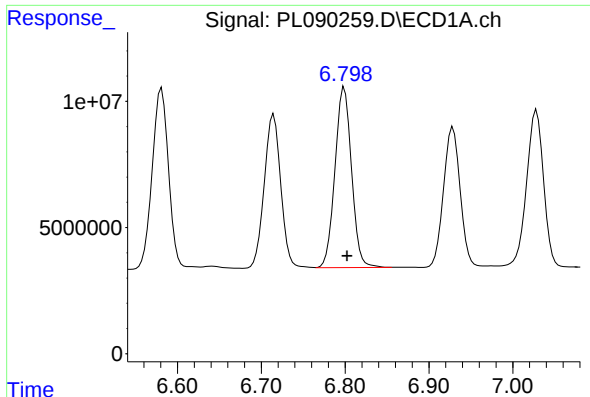
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 97556828
Conc: 48.52 ng/ml



#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 78853483
Conc: 48.14 ng/ml



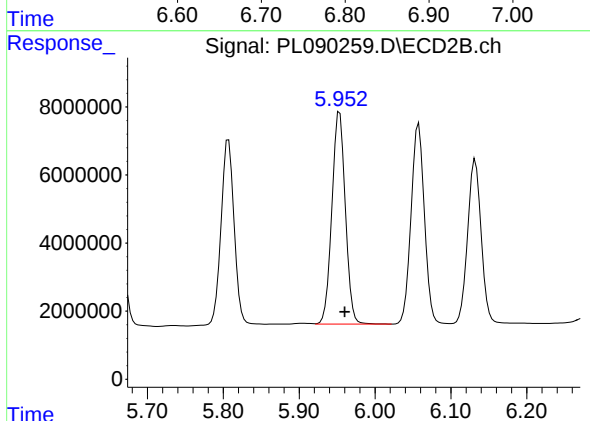
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 98198324
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMS

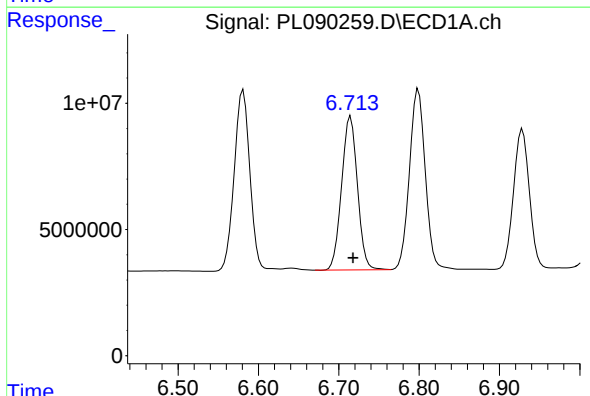
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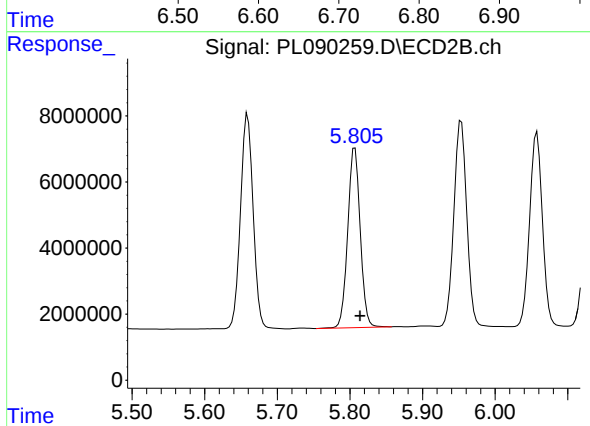
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 77063448
Conc: 47.85 ng/ml



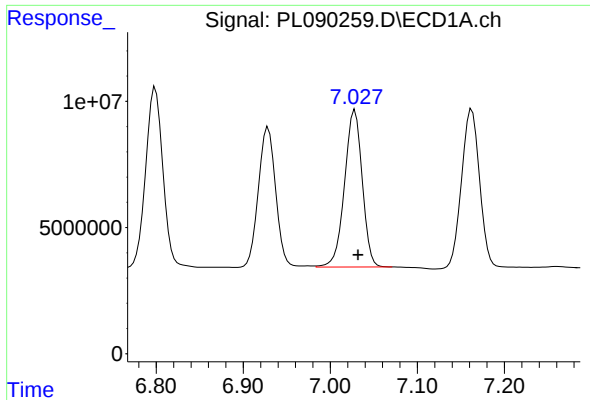
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 83312066
Conc: 47.56 ng/ml



#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 65303173
Conc: 46.33 ng/ml



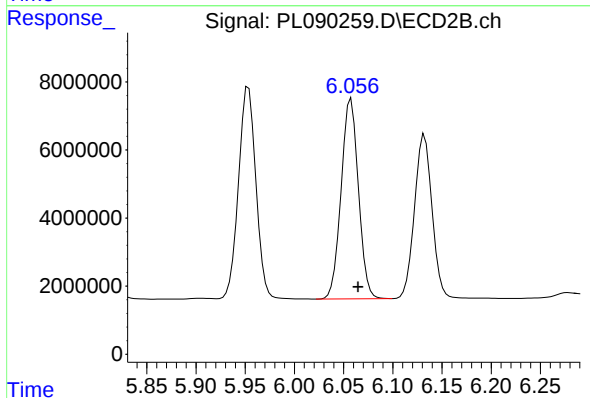
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 87877406
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMS

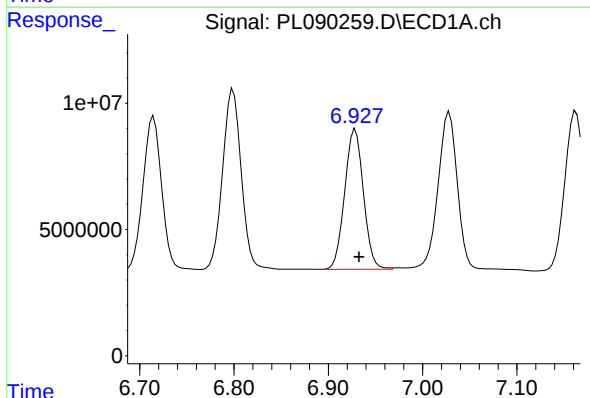
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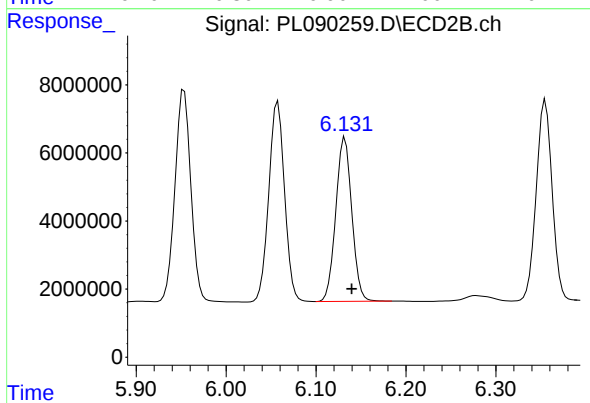
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 71924915
Conc: 47.36 ng/ml



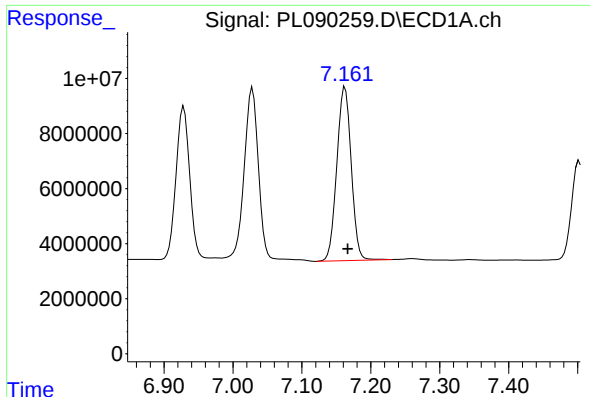
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 76607378
Conc: 49.42 ng/ml



#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 59646151
Conc: 49.15 ng/ml



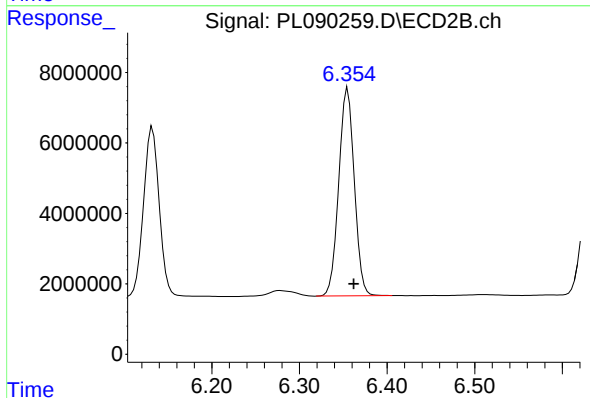
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 91879495
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMS

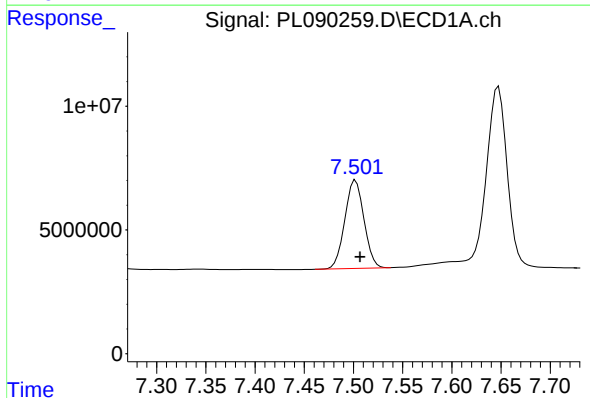
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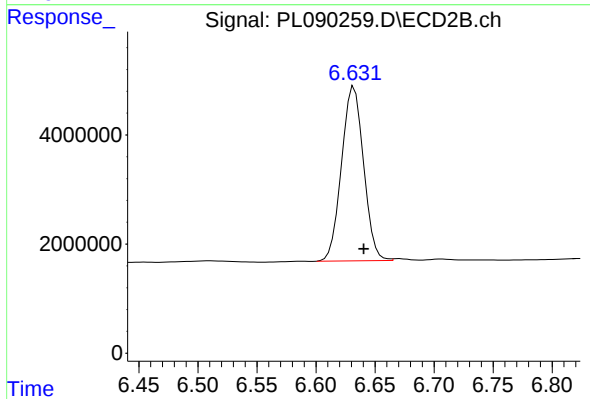
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 72791197
Conc: 46.29 ng/ml



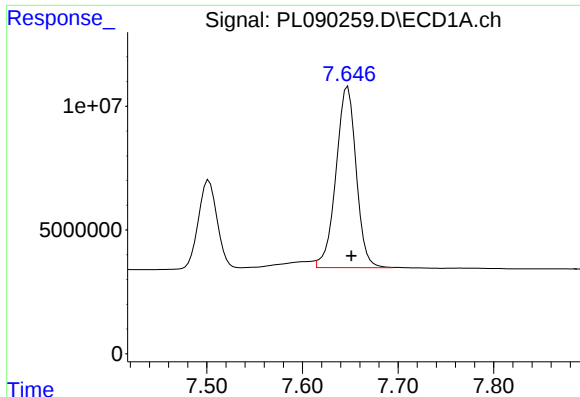
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 48259712
Conc: 49.14 ng/ml



#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 41496676
Conc: 46.65 ng/ml



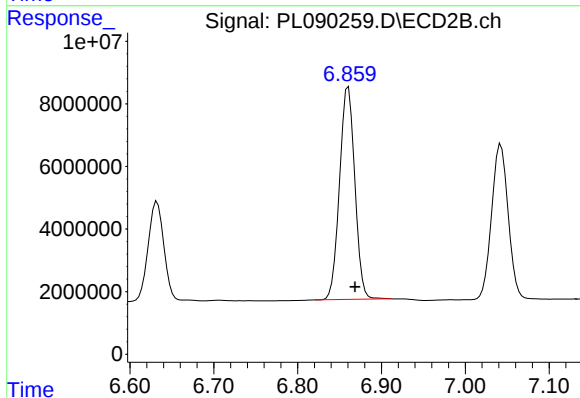
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 107128831
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMS

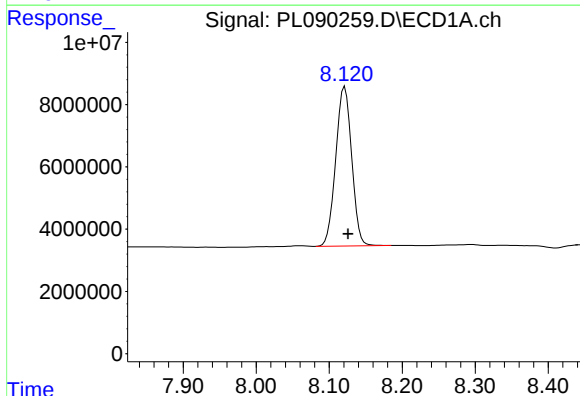
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2024
Supervised By :Ankita Jodhani 06/21/2024



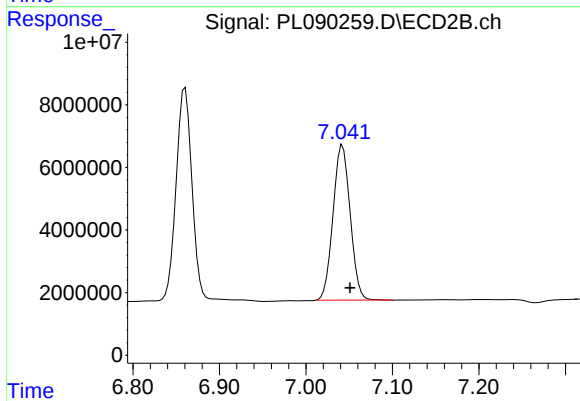
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.008 min
Response: 86206698
Conc: 47.31 ng/ml



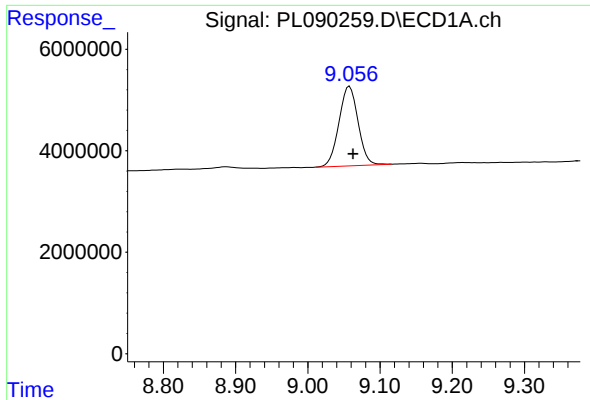
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 77680125
Conc: 46.69 ng/ml



#22 Mirex

R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 67993674
Conc: 44.27 ng/ml



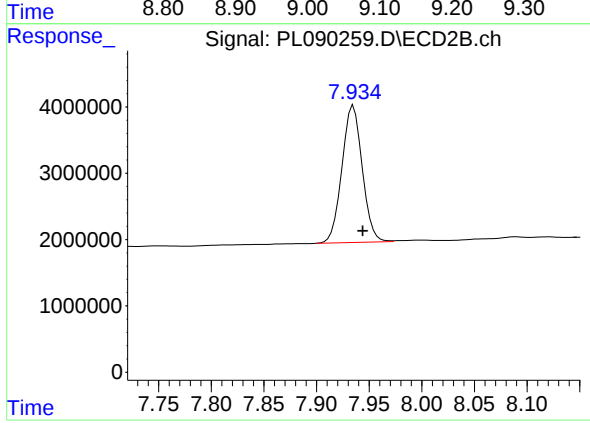
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 28631218
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.009 min
Response: 27809244
Conc: 18.71 ng/ml