

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
 Data File : PL090232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 13:10
 Operator : AR\AJ
 Sample : P2930-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPEMSD

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 01:22:42 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	2.792	37978812	23830109	18.139	16.620
28)	SA Decachlor...	9.058	7.937	23367694	22214344	15.892	14.949
Target Compounds							
2)	A alpha-BHC	4.004	3.296	126.5E6	90446111	42.444	42.312
3)	MA gamma-BHC...	4.336	3.627	124.3E6	90312062	42.785	43.180
4)	MA Heptachlor	4.924	3.968	112.0E6	84872021	42.911m	42.526
5)	MB Aldrin	5.267	4.249	112.9E6	85812576	42.496	42.944
6)	B beta-BHC	4.532	3.925	56718677	39701548	43.424	43.399
7)	B delta-BHC	4.779	4.155	107.5E6	77275611	39.030	38.341
8)	B Heptachlo...	5.692	4.751	110.3E6	79250526	44.301	43.183
9)	A Endosulfan I	6.077	5.121	97047058	73371253	42.970	42.948
10)	B gamma-Chl...	5.948	5.002	100.3E6	81322846	41.459	43.632
11)	B alpha-Chl...	6.028	5.065	102.8E6	81424445	42.788	43.397
12)	B 4,4'-DDE	6.199	5.254	92006768	72562878	42.295	43.433
13)	MA Dieldrin	6.352	5.386	101.7E6	79360574	42.912	43.069
14)	MA Endrin	6.582	5.660	86538125	68915040	43.044	42.073m
15)	B Endosulfa...	6.799	5.955	84735323	69893144	40.646m	43.399
16)	A 4,4'-DDD	6.714	5.807	80143184	60856254	45.753m	43.173m
17)	MA 4,4'-DDT	7.029	6.060	76406297	61398157	41.501	40.431
18)	B Endrin al...	6.930	6.134	71757633	55908977	46.293	46.070
19)	B Endosulfa...	7.164	6.357	84294306	66739292	44.046	42.437
20)	A Methoxychlor	7.503	6.634	44194702	35719874	44.997	40.154
21)	B Endrin ke...	7.648	6.863	96724994	79270654	45.935	43.499
22)	Mirex	8.122	7.045	69918370	63011483	42.028	41.029

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 13:10
Operator : AR\AJ
Sample : P2930-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

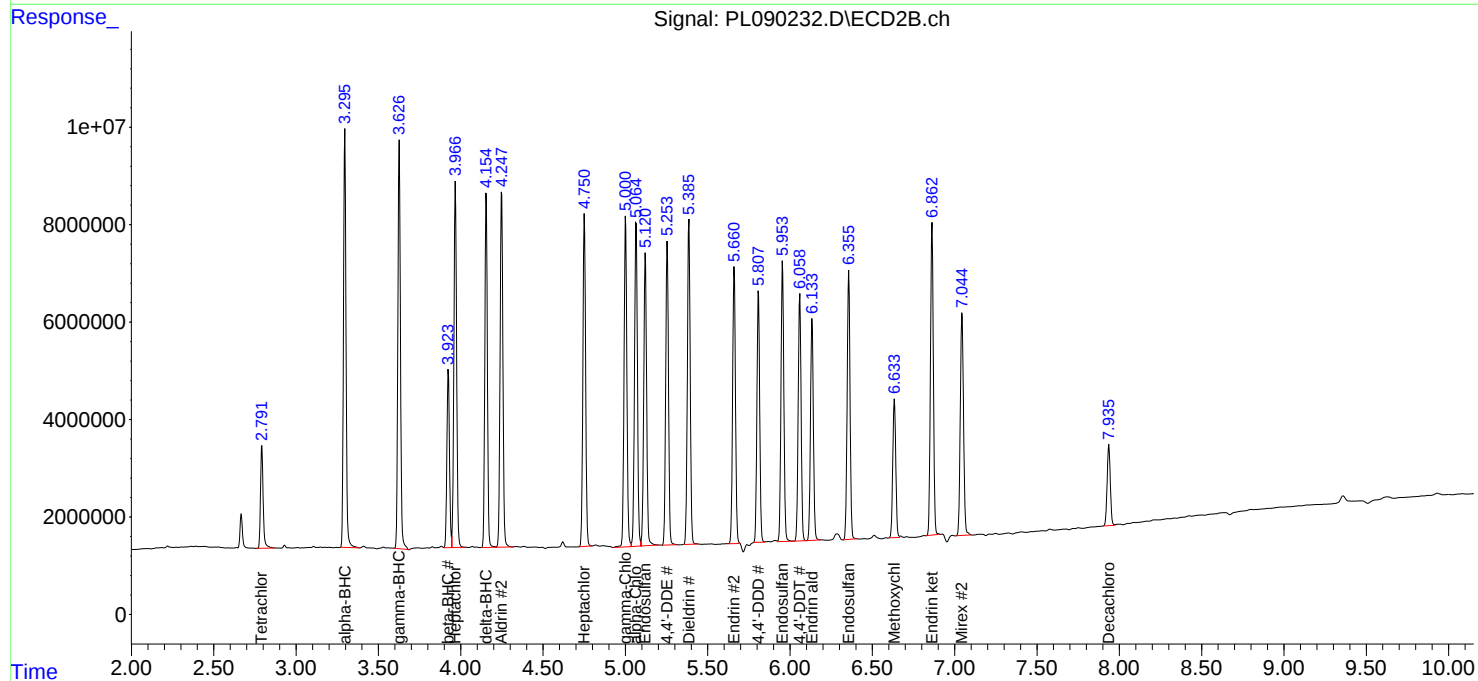
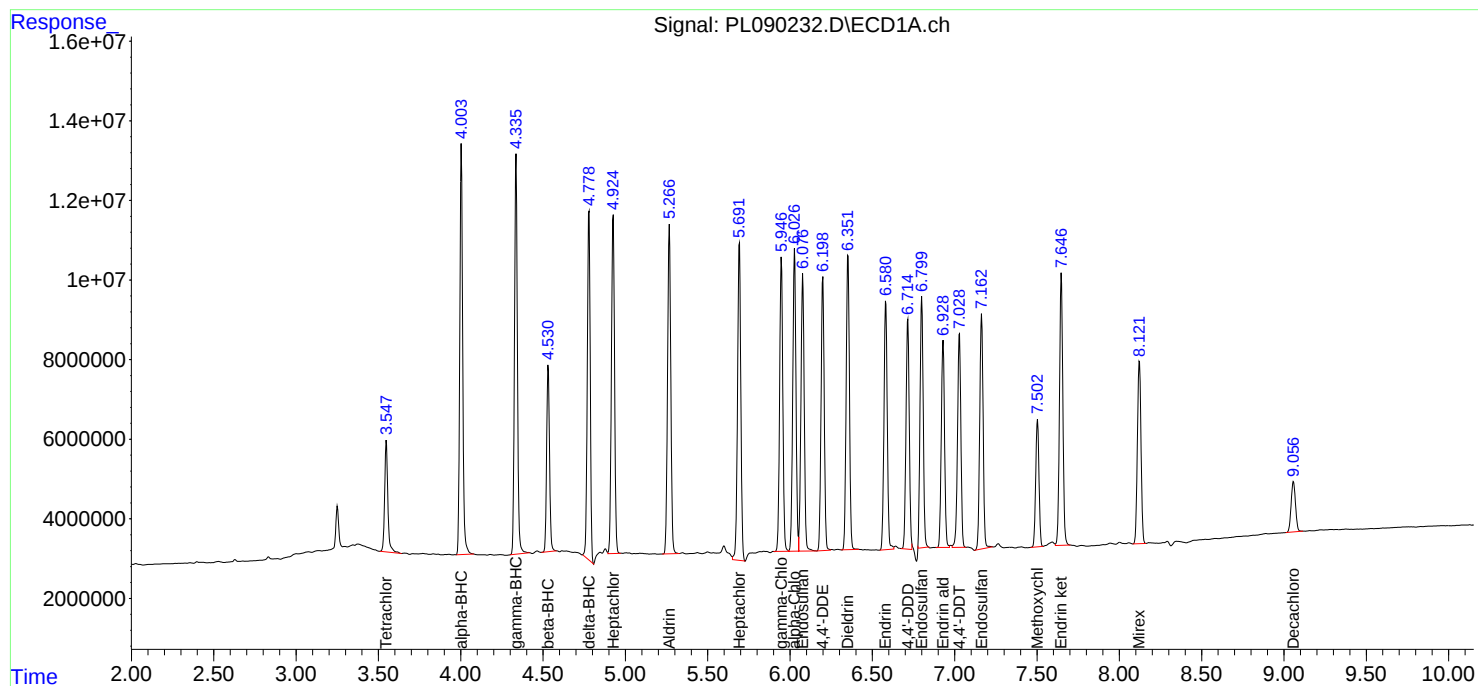
Instrument :
ECD_L
ClientSampleId :
WCS-TPEMSD

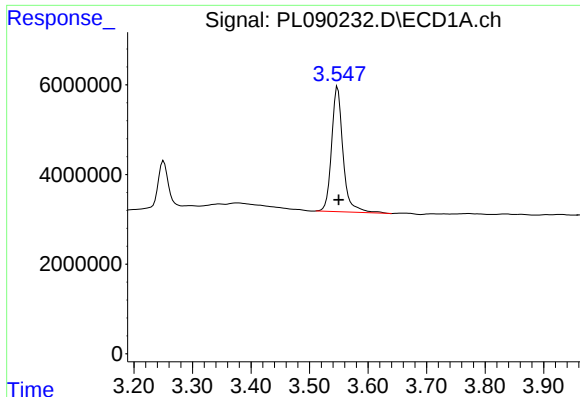
Manual Integrations
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Supervised By :Ankita Jodhani 06/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:22:42 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





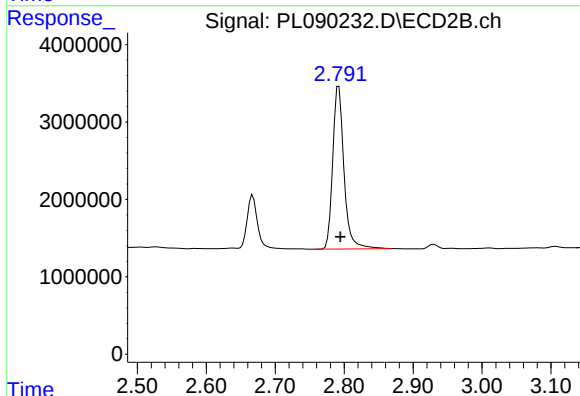
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 37978812
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPEMSD

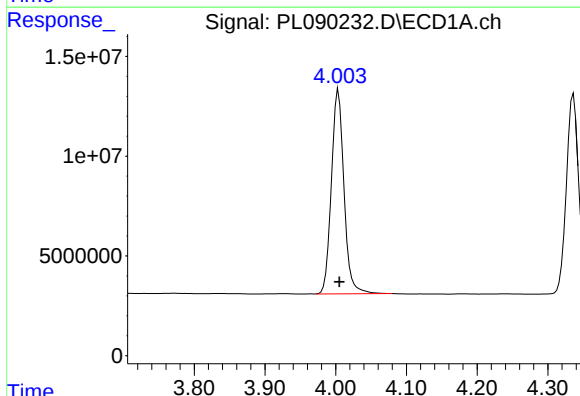
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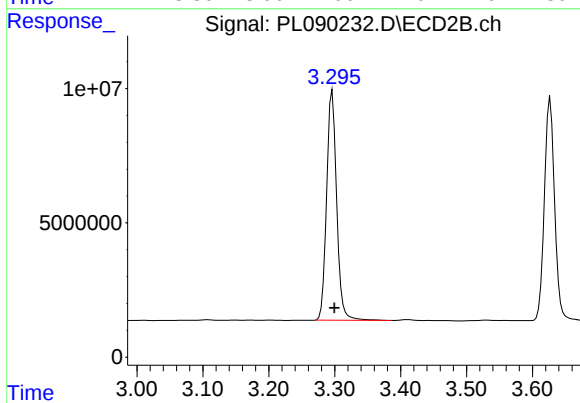
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 23830109
Conc: 16.62 ng/ml



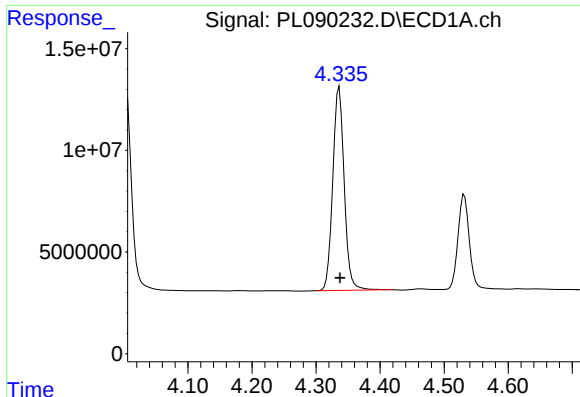
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 126546306
Conc: 42.44 ng/ml



#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 90446111
Conc: 42.31 ng/ml



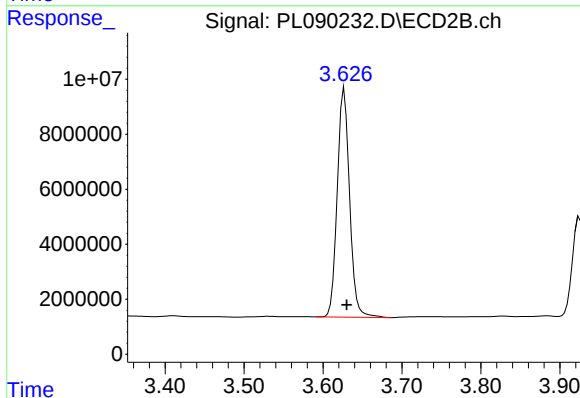
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 124343357
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPEMSD

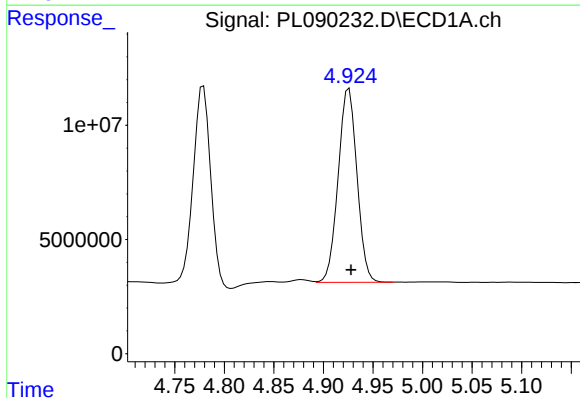
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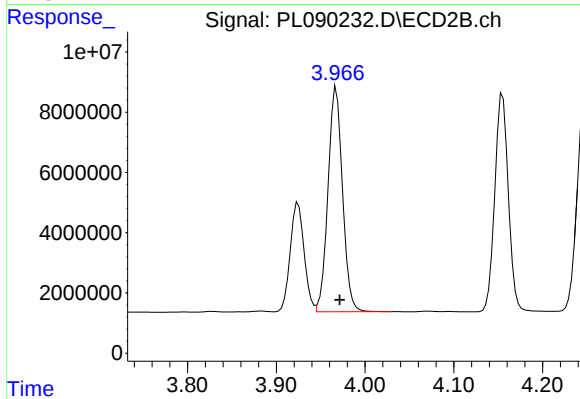
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 90312062
Conc: 43.18 ng/ml



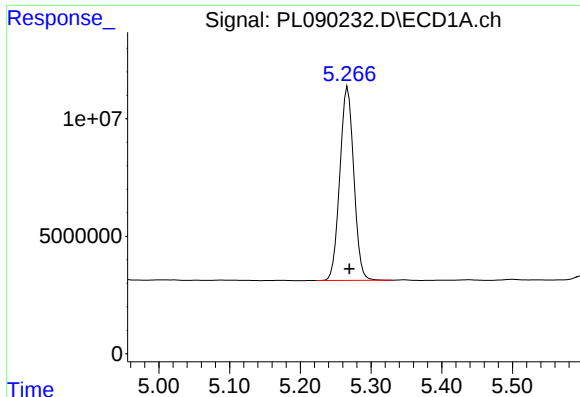
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 112018843
Conc: 42.91 ng/ml m



#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 84872021
Conc: 42.53 ng/ml



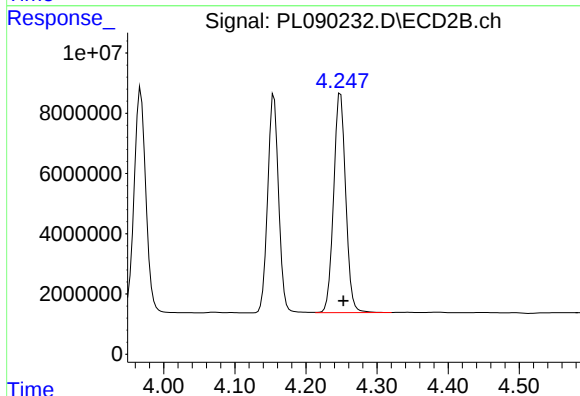
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 112943368
Conc: 42.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPEMSD

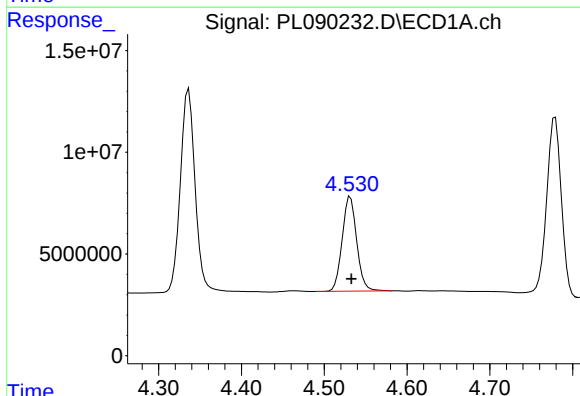
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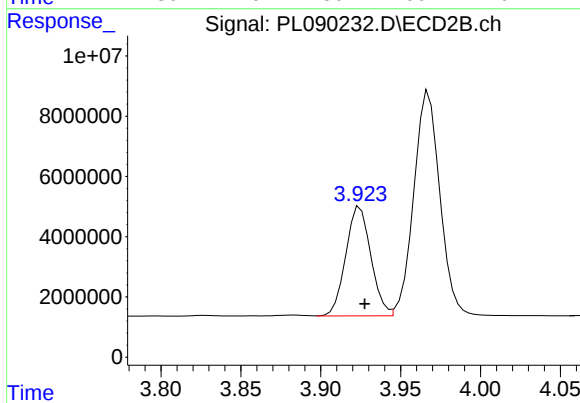
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: 85812576
Conc: 42.94 ng/ml



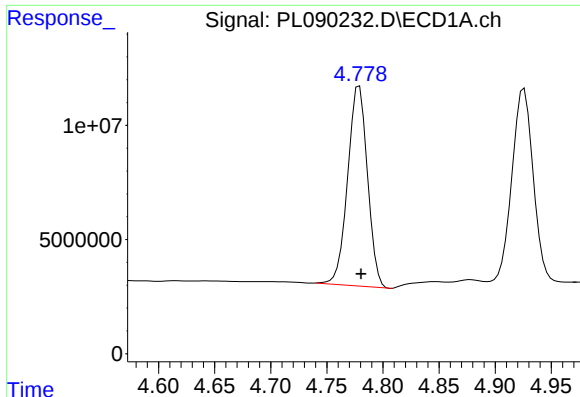
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.001 min
Response: 56718677
Conc: 43.42 ng/ml



#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 39701548
Conc: 43.40 ng/ml



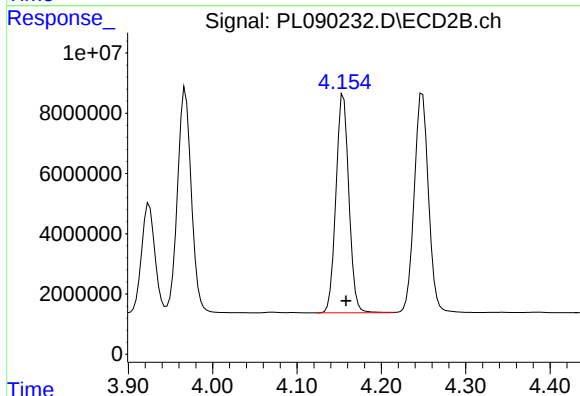
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 107519662
Conc: 39.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPEMSD

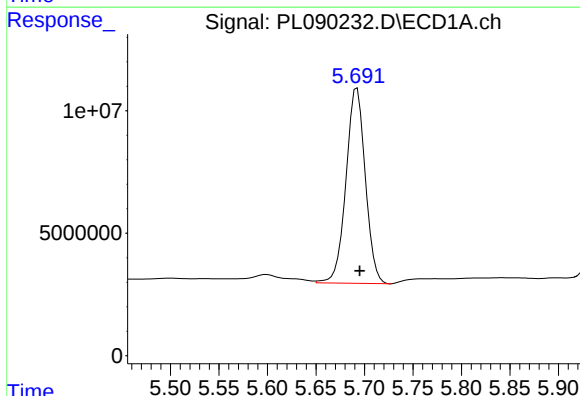
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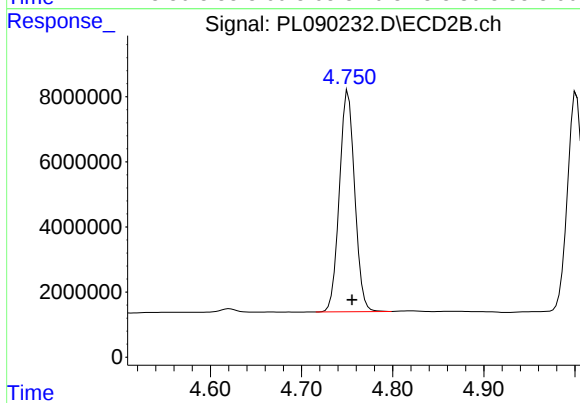
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 77275611
Conc: 38.34 ng/ml



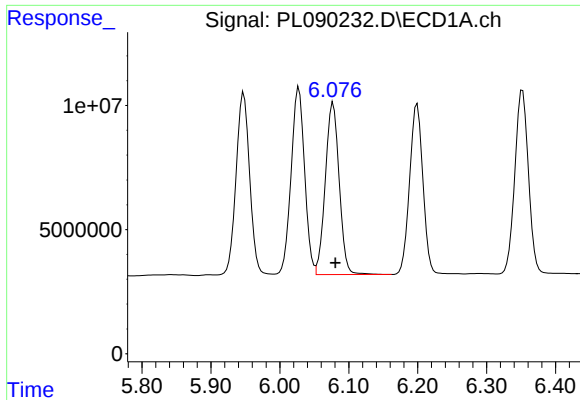
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 110342831
Conc: 44.30 ng/ml



#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 79250526
Conc: 43.18 ng/ml



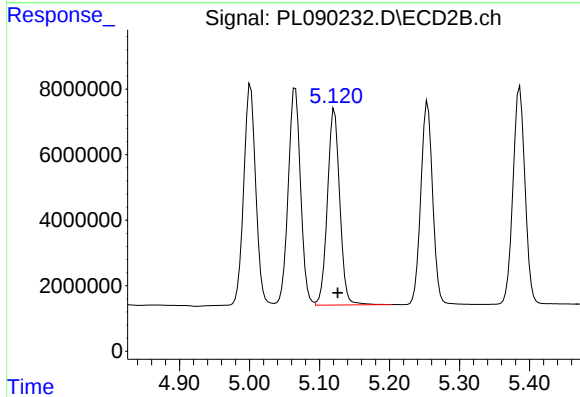
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 97047058
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPEMSD

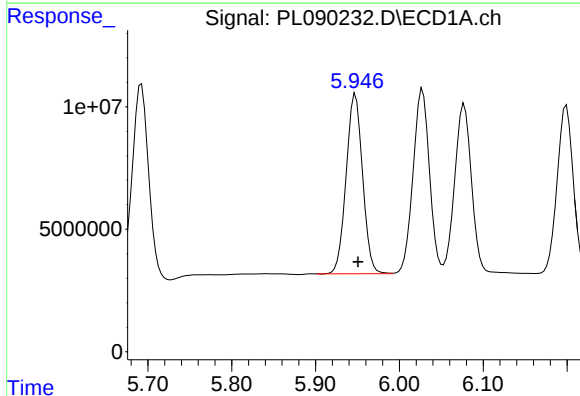
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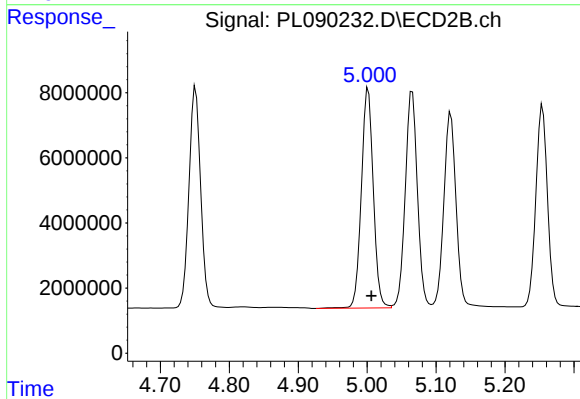
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 73371253
Conc: 42.95 ng/ml



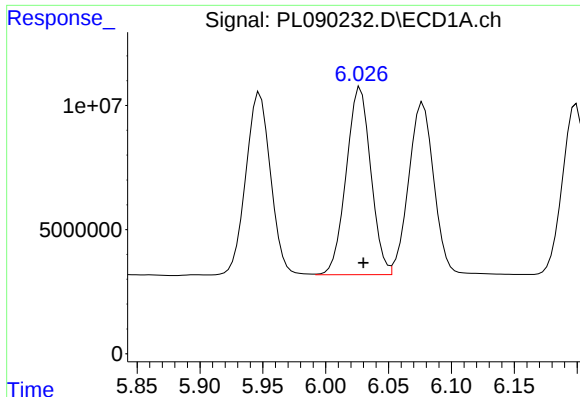
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 100262713
Conc: 41.46 ng/ml



#10 gamma-Chlordane

R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 81322846
Conc: 43.63 ng/ml



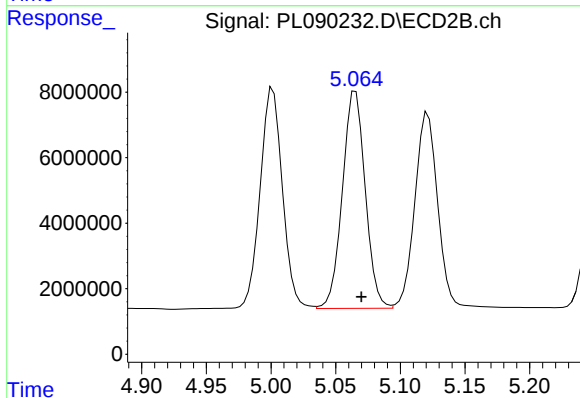
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 102777947
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPEMSD

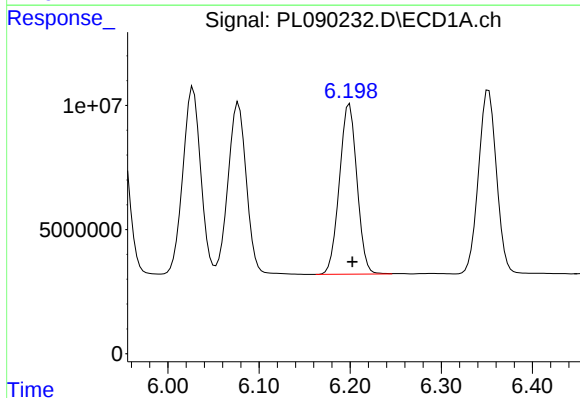
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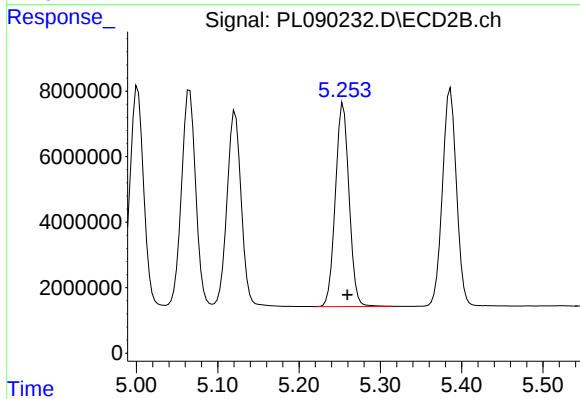
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 81424445
Conc: 43.40 ng/ml



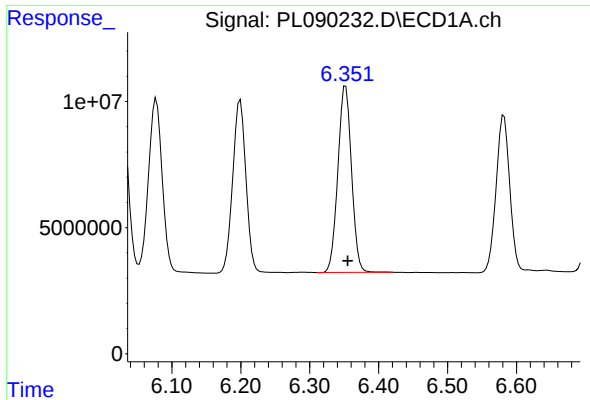
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 92006768
Conc: 42.29 ng/ml



#12 4,4'-DDE

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 72562878
Conc: 43.43 ng/ml



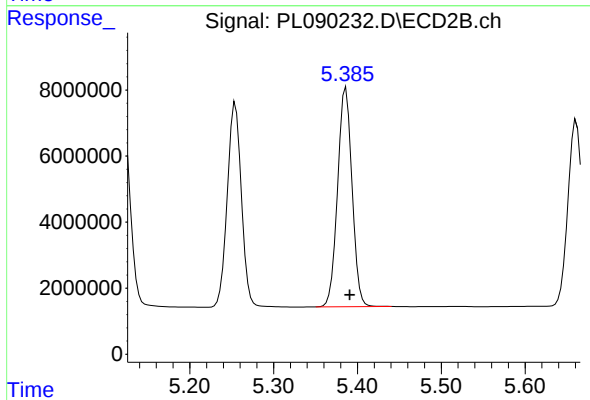
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 101731594
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPEMSD

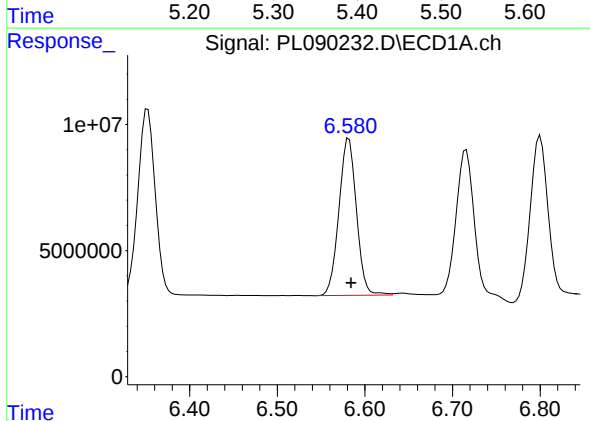
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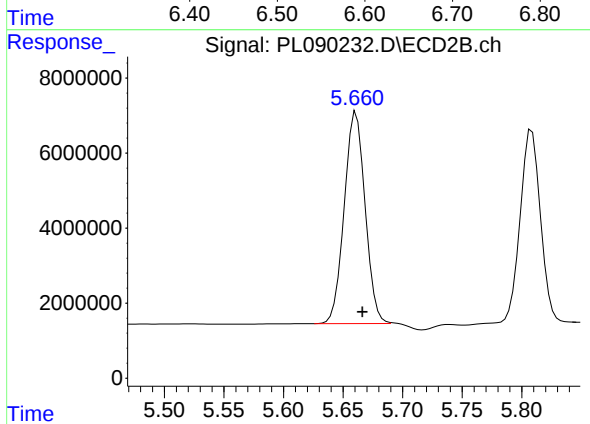
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 79360574
Conc: 43.07 ng/ml



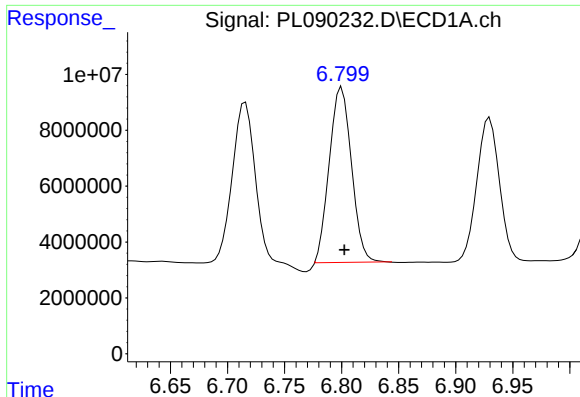
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 86538125
Conc: 43.04 ng/ml



#14 Endrin

R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 68915040
Conc: 42.07 ng/ml m



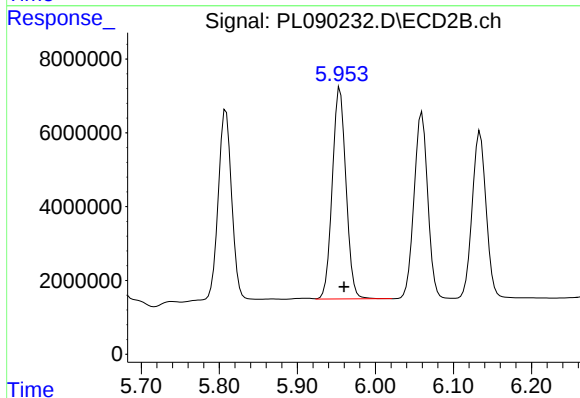
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 84735323
Conc: 40.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPEMSD

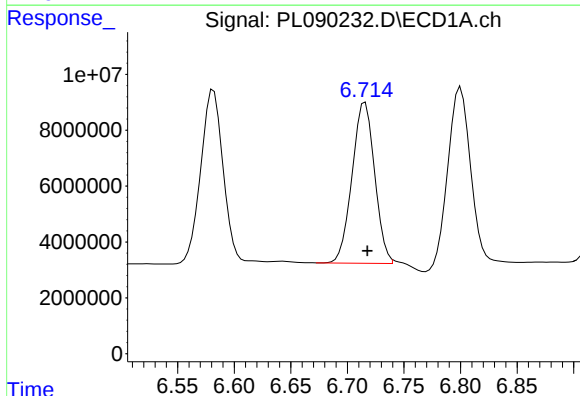
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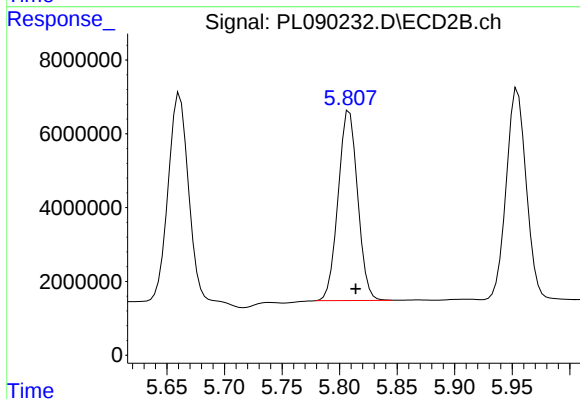
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 69893144
Conc: 43.40 ng/ml



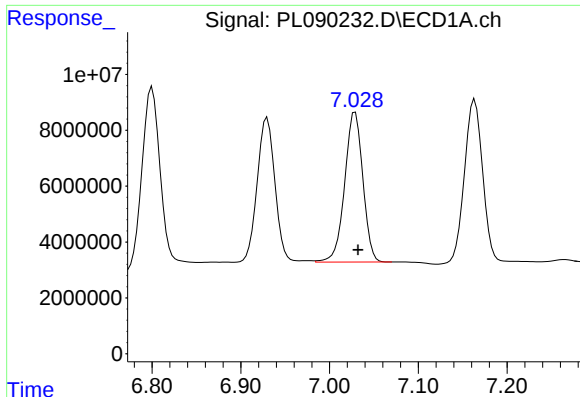
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 80143184
Conc: 45.75 ng/ml m



#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 60856254
Conc: 43.17 ng/ml m



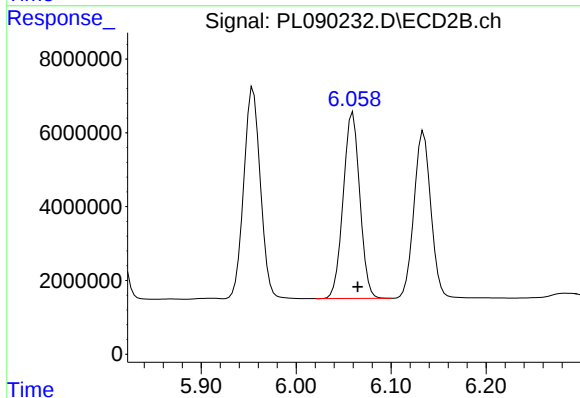
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 76406297
Conc: 41.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPEMSD

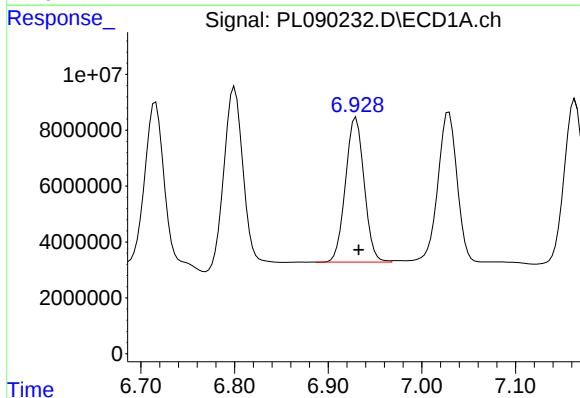
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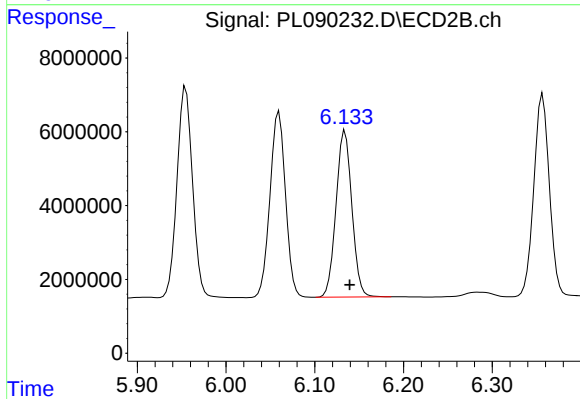
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 61398157
Conc: 40.43 ng/ml



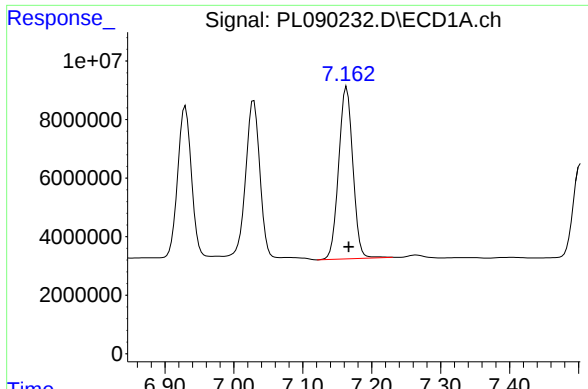
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 71757633
Conc: 46.29 ng/ml



#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 55908977
Conc: 46.07 ng/ml



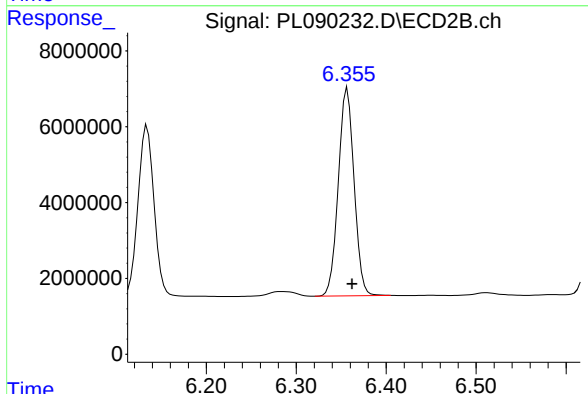
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 84294306
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPEMSD

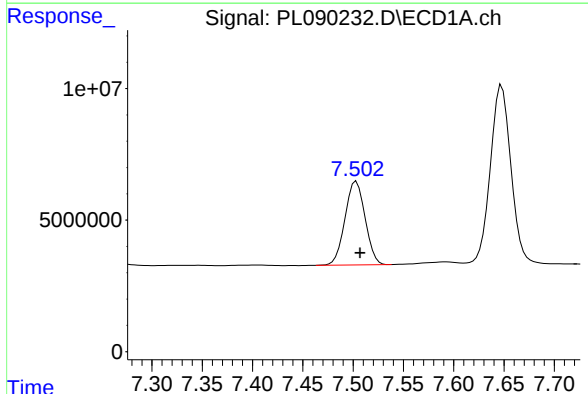
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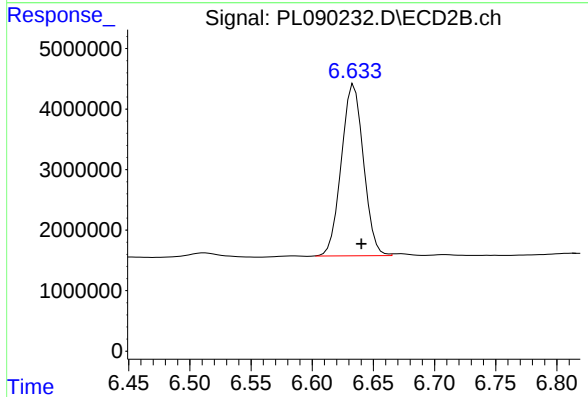
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 66739292
Conc: 42.44 ng/ml



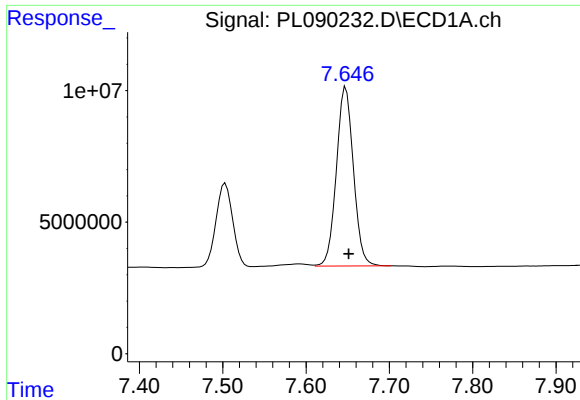
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 44194702
Conc: 45.00 ng/ml



#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 35719874
Conc: 40.15 ng/ml



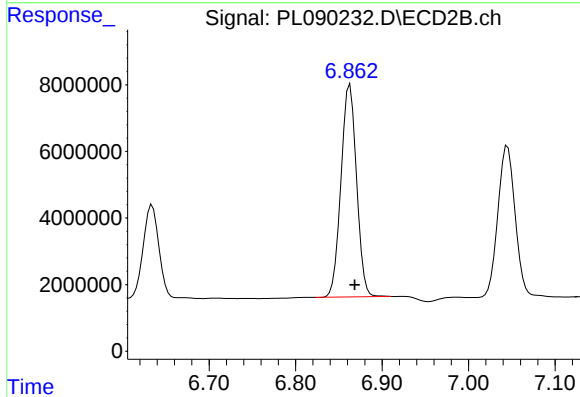
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 96724994
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPEMSD

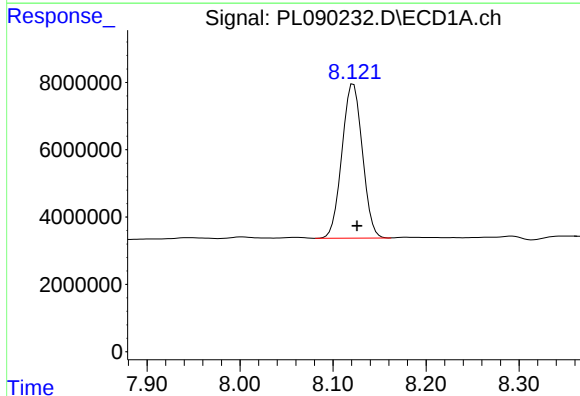
Manual Integrations
APPROVED

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



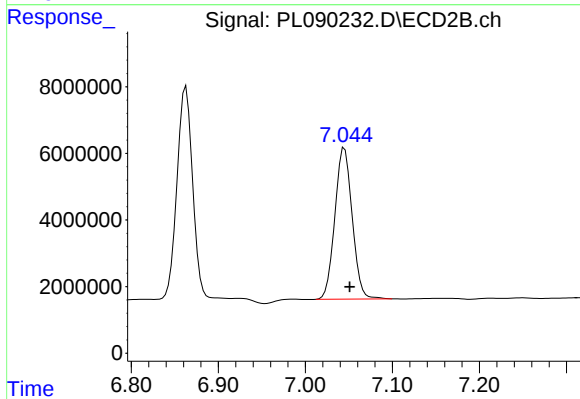
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 79270654
Conc: 43.50 ng/ml



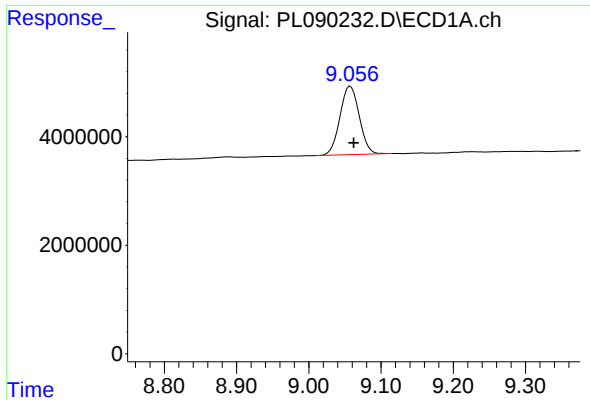
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 69918370
Conc: 42.03 ng/ml



#22 Mirex

R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 63011483
Conc: 41.03 ng/ml



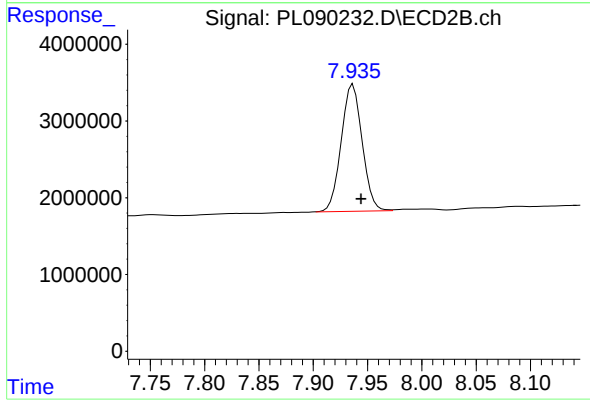
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 23367694
Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPEMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 22214344
Conc: 14.95 ng/ml