

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 15:03
 Operator : AR\AJ
 Sample : P3857-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-C1-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/09/2024
 Supervised By :Ankita Jodhani 09/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 09:25:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.550	2.784	29460165	31818228	13.720m	16.300
28)	SA Decachlor...	9.066	7.927	20285282	27295566	13.306	14.411
Target Compounds							
2)	A alpha-BHC	4.007	3.288	132.5E6	147.2E6	44.183	53.092
3)	MA gamma-BHC...	4.339	3.618	120.9E6	137.0E6	42.136	52.018
4)	MA Heptachlor	4.927	3.957	113.8E6	134.1E6	42.751m	51.922
5)	MB Aldrin	5.270	4.238	108.7E6	128.0E6	42.100	52.059
6)	B beta-BHC	4.536	3.917	57389990	60516609	42.437	51.413
7)	B delta-BHC	4.783	4.146	112.2E6	132.1E6	41.221	52.130 #
8)	B Heptachlo...	5.696	4.740	97098130	114.3E6	39.688	50.709 #
9)	A Endosulfan I	6.081	5.110	97778454	103.0E6	43.547	48.804
10)	B gamma-Chl...	5.950	4.990	100.3E6	117.1E6	41.526m	49.554
11)	B alpha-Chl...	6.031	5.054	108.2E6	115.1E6	44.955	48.905
12)	B 4,4'-DDE	6.204	5.244	91400288	103.3E6	43.688	49.456
13)	MA Dieldrin	6.357	5.375	99847215	107.8E6	42.394	47.319
14)	MA Endrin	6.586	5.650	81122839	106.6E6	41.832	52.324 #
15)	B Endosulfa...	6.804	5.945	86311705	97055016	42.651	50.166
16)	A 4,4'-DDD	6.720	5.799	78435446	86947483	51.897	52.670
17)	MA 4,4'-DDT	7.034	6.049	73309456	87726093	41.299	49.384
18)	B Endrin al...	6.934	6.124	67711041	74805105	42.415	48.023
19)	B Endosulfa...	7.169	6.347	81422265	90485769	42.437	46.932
20)	A Methoxychlor	7.509	6.624	42896142	45837998	45.621	46.162
21)	B Endrin ke...	7.653	6.851	87873375	104.2E6	41.850	47.841m
22)	Mirex	8.127	7.034	67782823	85175135	39.845	45.635

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
Data File : PL091558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 15:03
Operator : AR\AJ
Sample : P3857-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

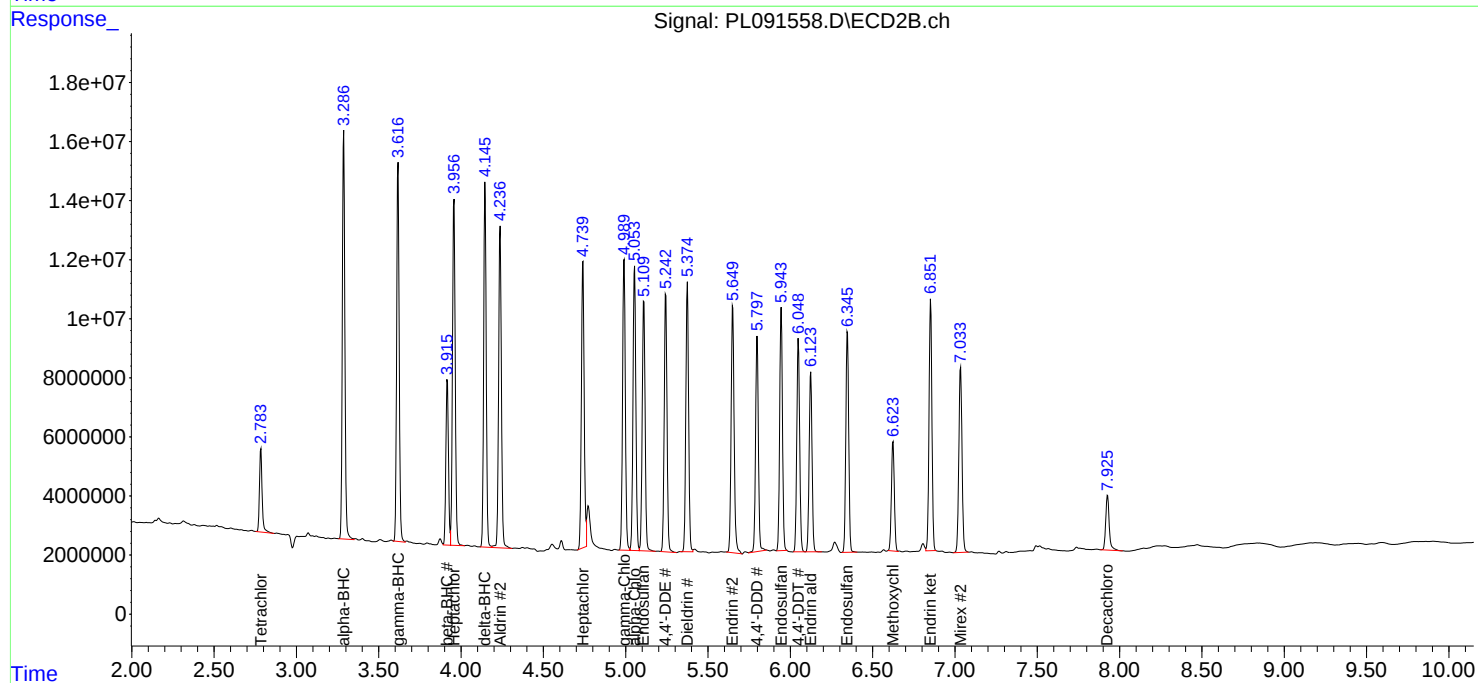
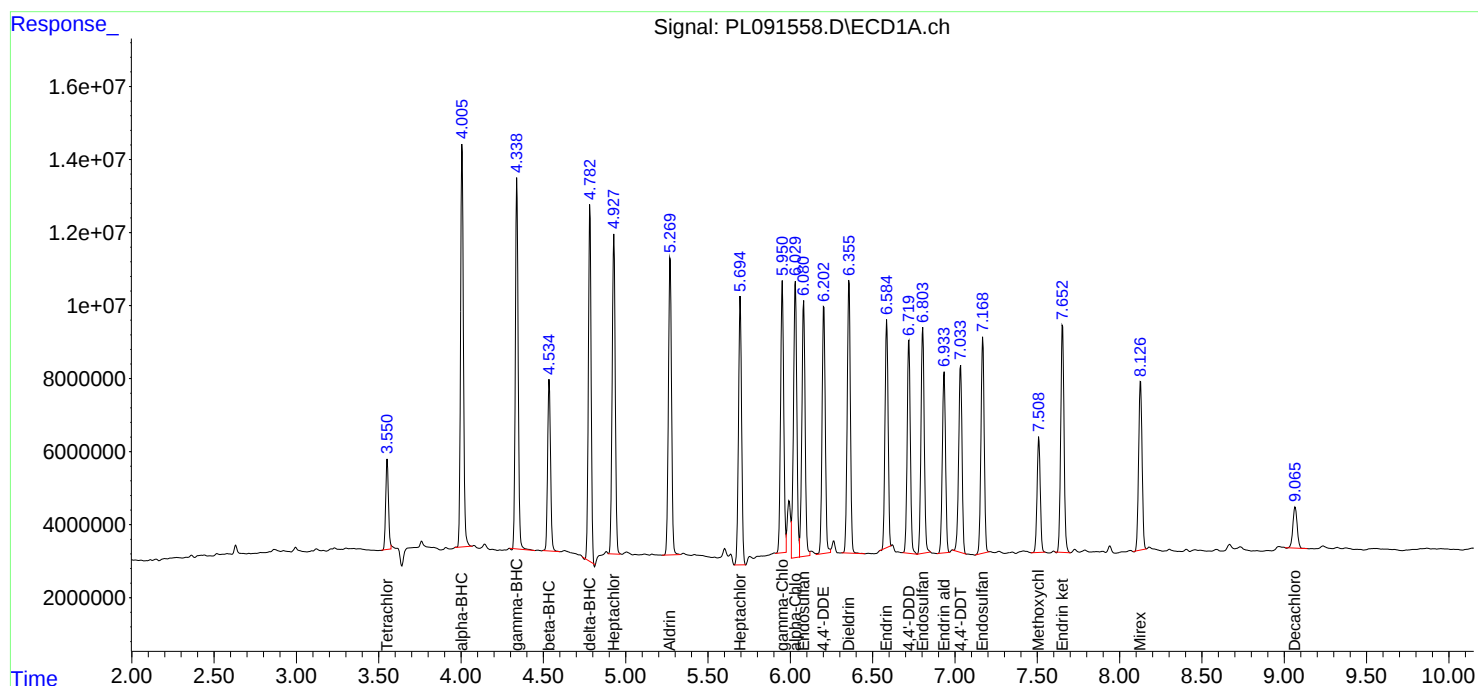
Instrument :
ECD_L
ClientSampleId :
WC-C1-COMPMSD

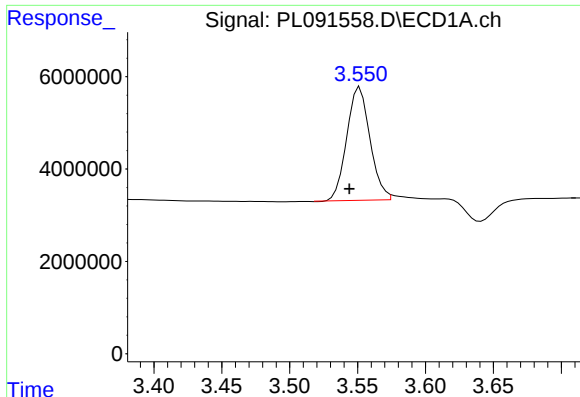
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/09/2024
Supervised By : Ankita Jodhani 09/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 09:25:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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.: 3.550 min
Delta R.T.: 0.006 min
Response: 29460165
Conc: 13.72 ng/ml

Instrument :

ECD_L

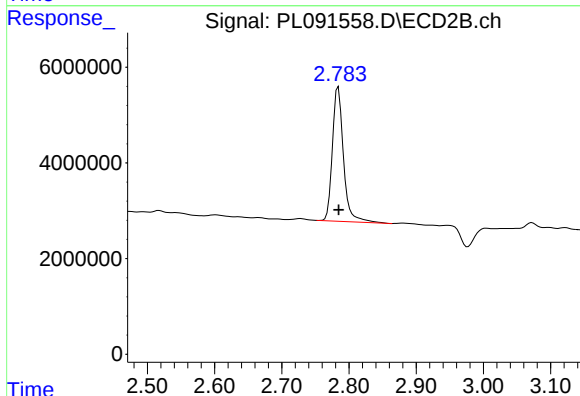
ClientSampleId :

WC-C1-COMPMSD

Manual Integrations

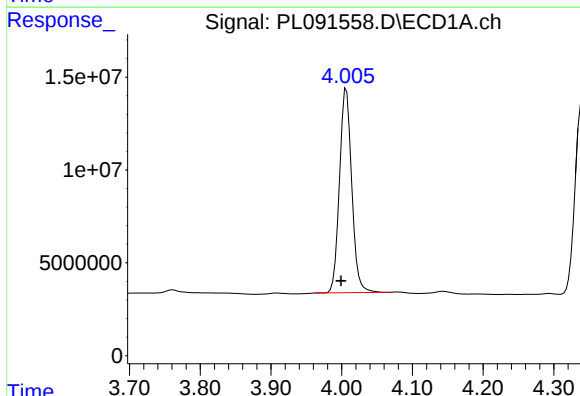
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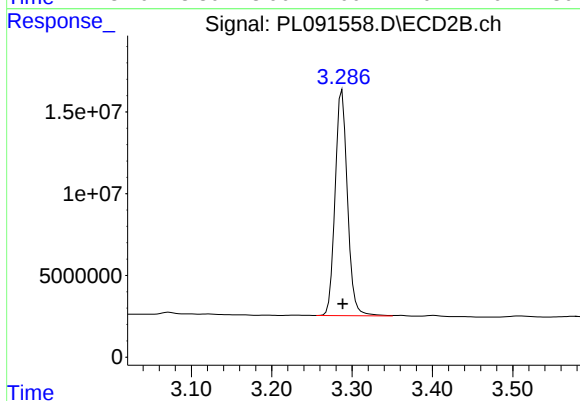
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 31818228
Conc: 16.30 ng/ml



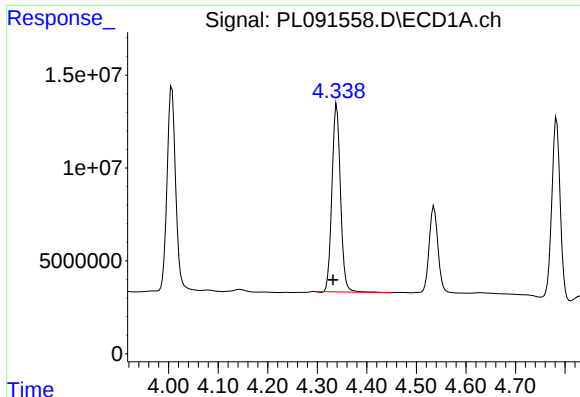
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.008 min
Response: 132452086
Conc: 44.18 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 147248240
Conc: 53.09 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.008 min
Response: 120873980
Conc: 42.14 ng/ml

Instrument :

ECD_L

ClientSampleId :

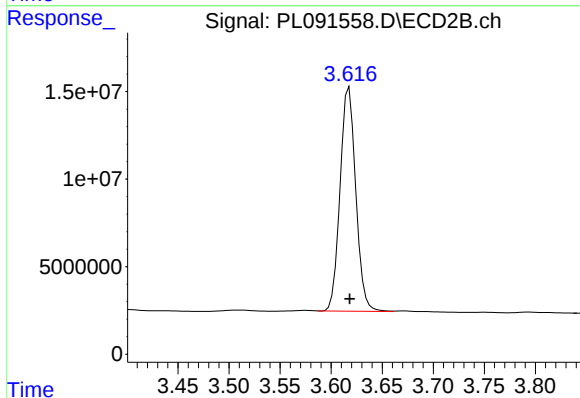
WC-C1-COMPMSD

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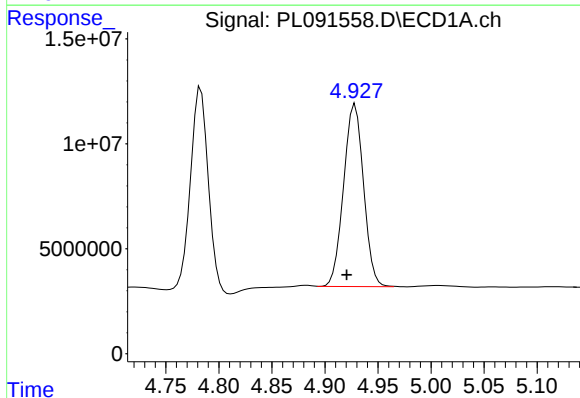
Reviewed By :Abdul Mirza 09/09/2024

Supervised By :Ankita Jodhani 09/09/2024



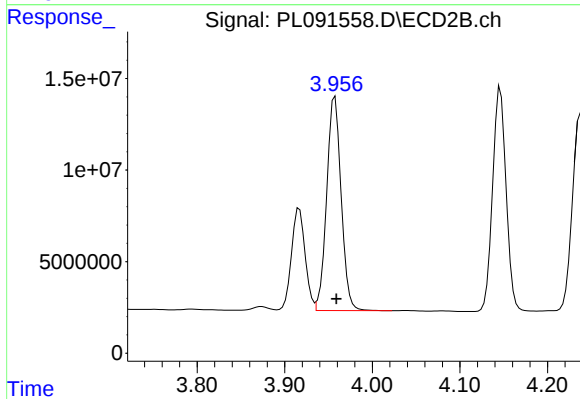
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 137011682
Conc: 52.02 ng/ml



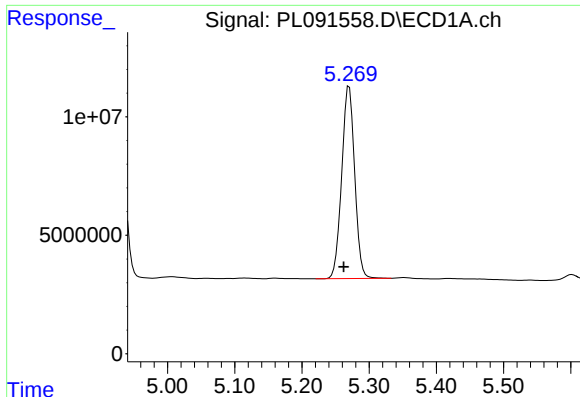
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.007 min
Response: 113847709
Conc: 42.75 ng/ml m



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 134100149
Conc: 51.92 ng/ml



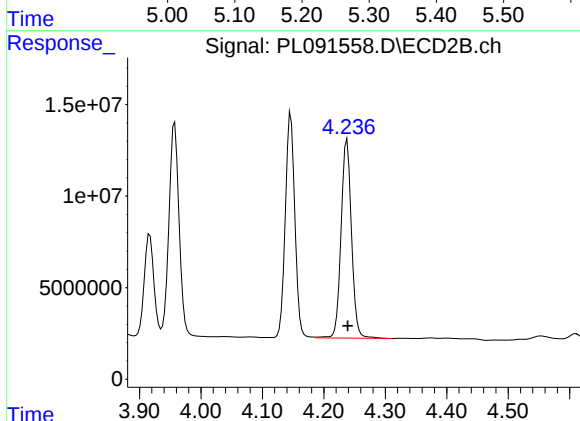
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.008 min
Response: 108654744
Conc: 42.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C1-COMPMSD

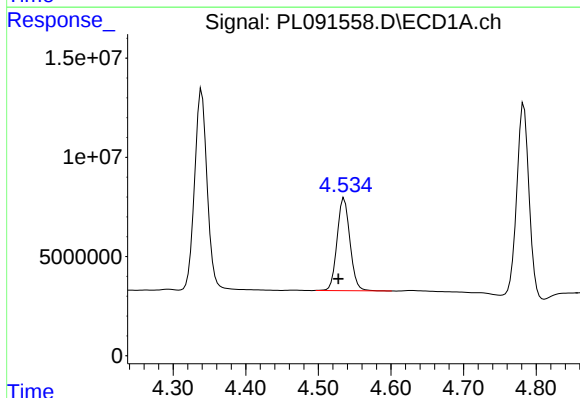
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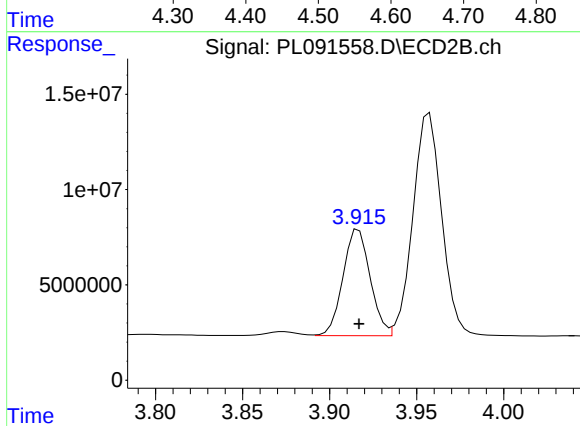
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.001 min
Response: 128022038
Conc: 52.06 ng/ml



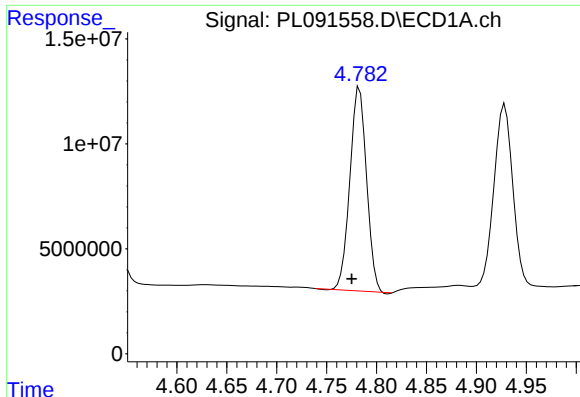
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.008 min
Response: 57389990
Conc: 42.44 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 60516609
Conc: 51.41 ng/ml



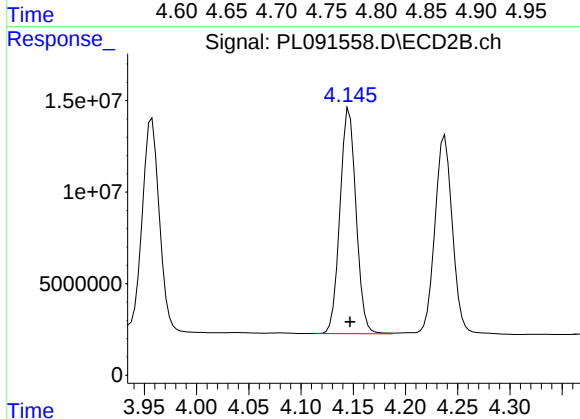
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.008 min
Response: 112224342
Conc: 41.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C1-COMPMSD

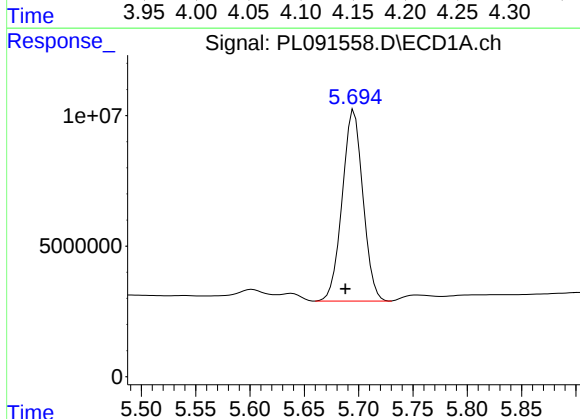
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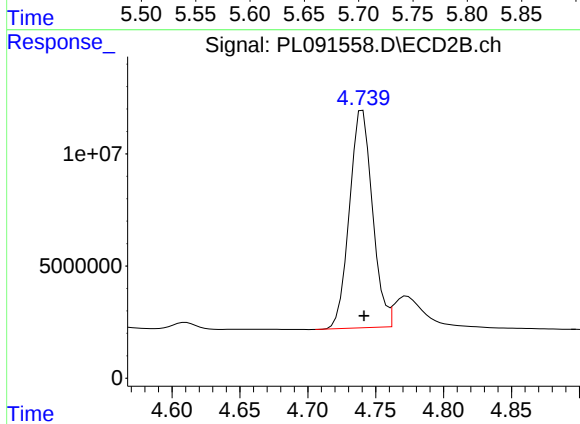
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 132107346
Conc: 52.13 ng/ml



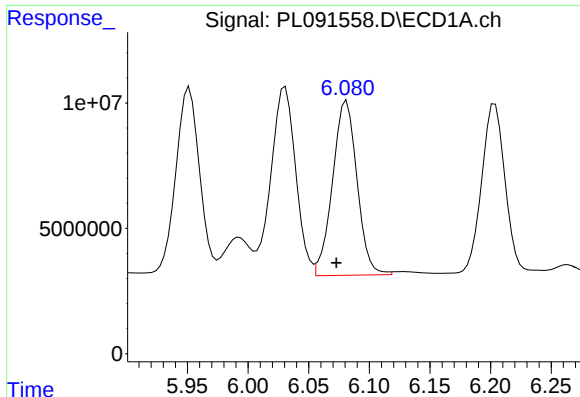
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.008 min
Response: 97098130
Conc: 39.69 ng/ml



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 114341266
Conc: 50.71 ng/ml



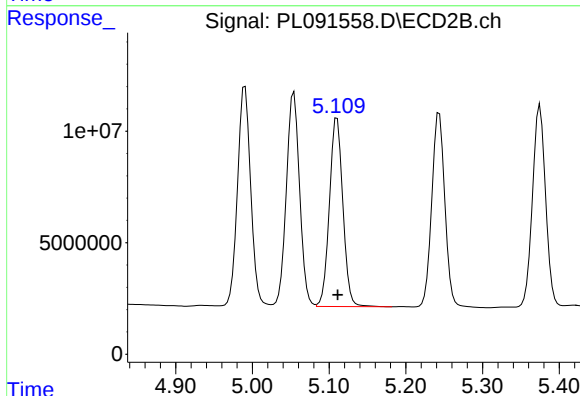
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.008 min
Response: 97778454
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C1-COMPMSD

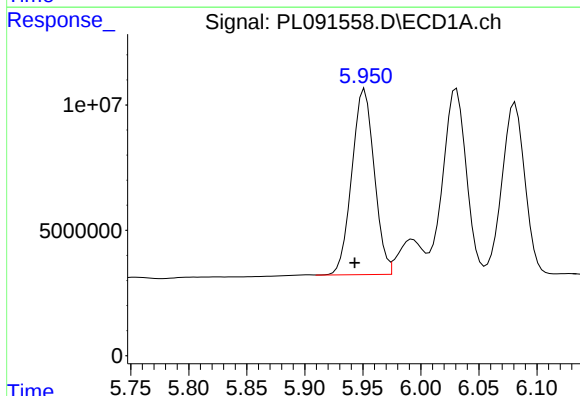
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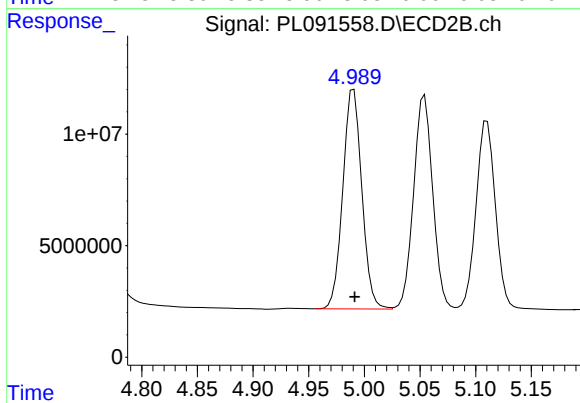
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 102985376
Conc: 48.80 ng/ml



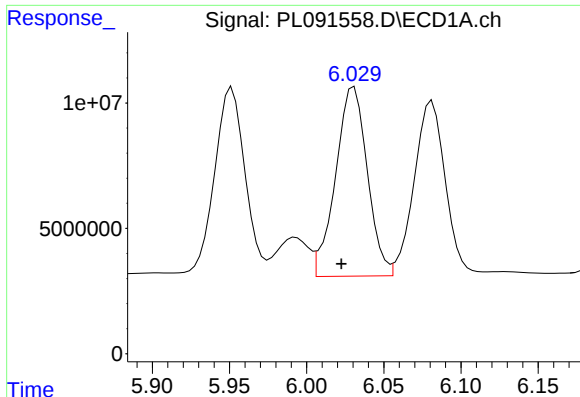
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.007 min
Response: 100344716
Conc: 41.53 ng/ml m



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 117143620
Conc: 49.55 ng/ml



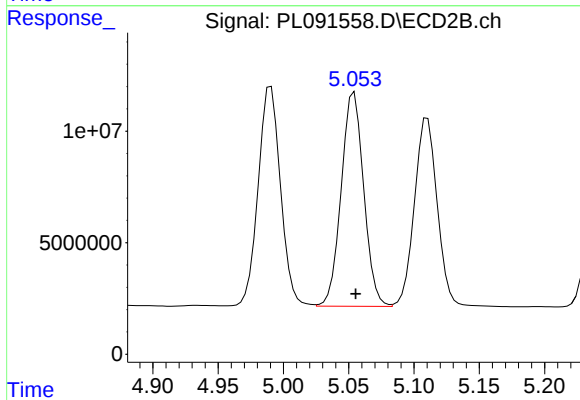
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.008 min
Response: 108238630
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C1-COMPMSD

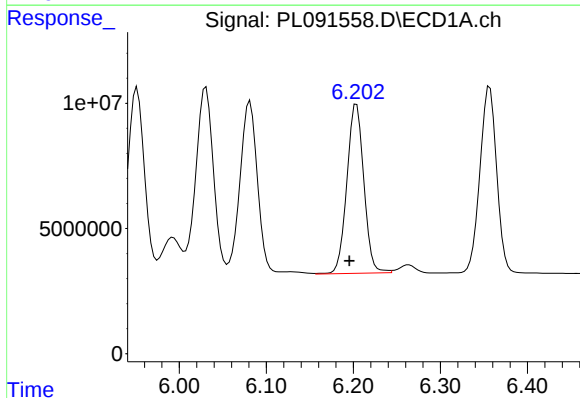
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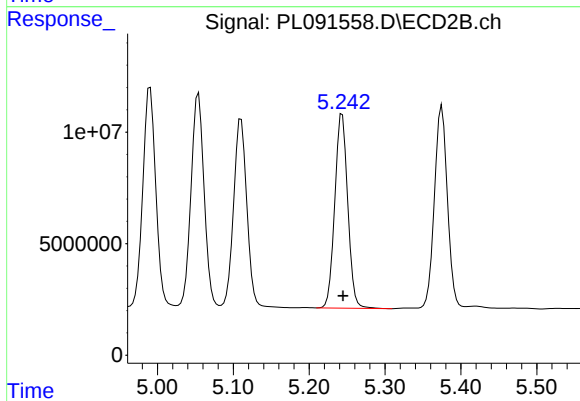
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 115053413
Conc: 48.91 ng/ml



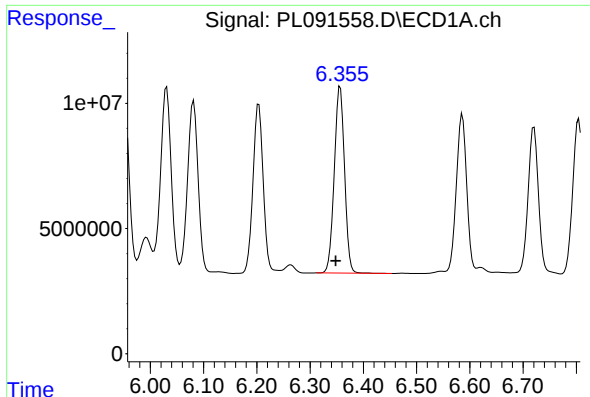
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 91400288
Conc: 43.69 ng/ml



#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 103334634
Conc: 49.46 ng/ml



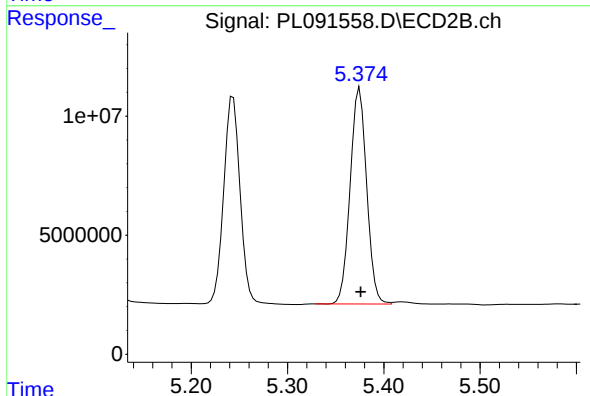
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.009 min
Response: 99847215
Conc: 42.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C1-COMPMSD

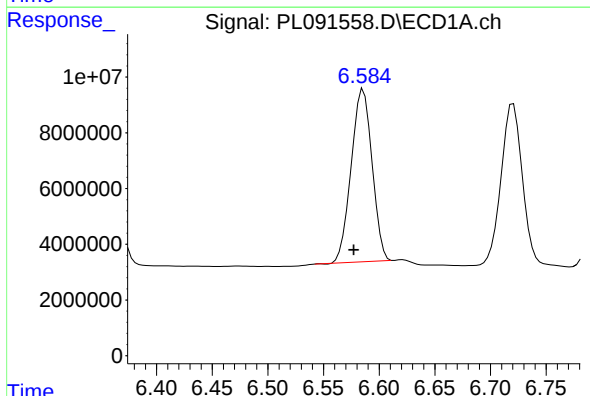
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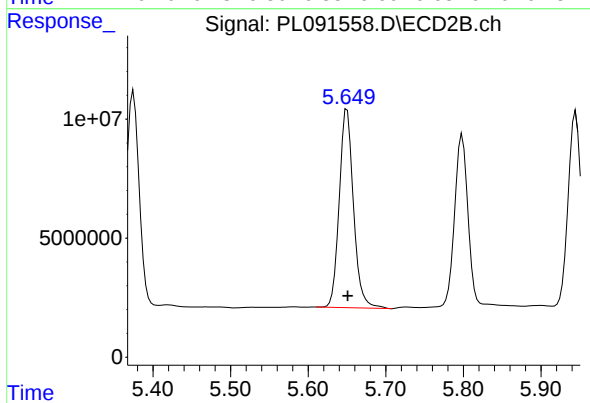
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 107770031
Conc: 47.32 ng/ml



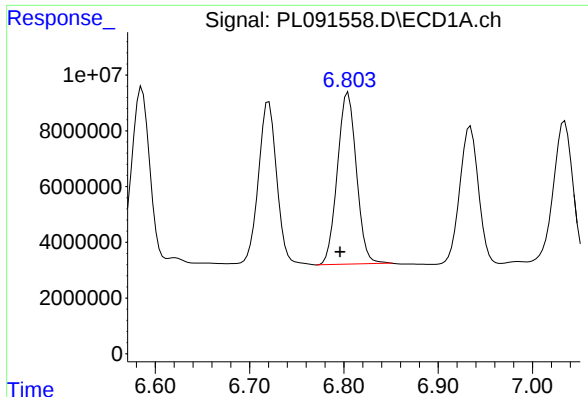
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.009 min
Response: 81122839
Conc: 41.83 ng/ml



#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 106590896
Conc: 52.32 ng/ml



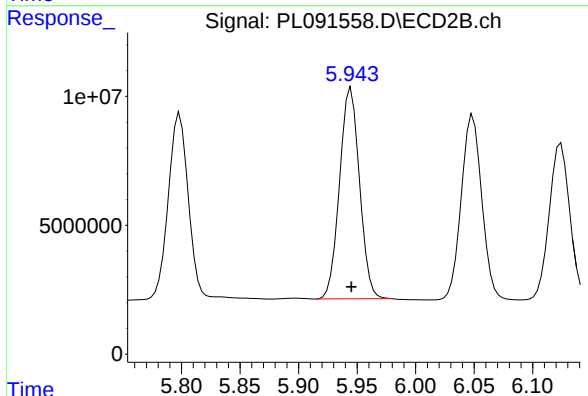
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.008 min
Response: 86311705
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C1-COMPMSD

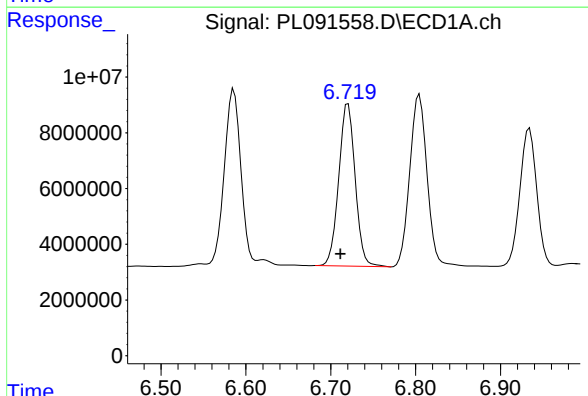
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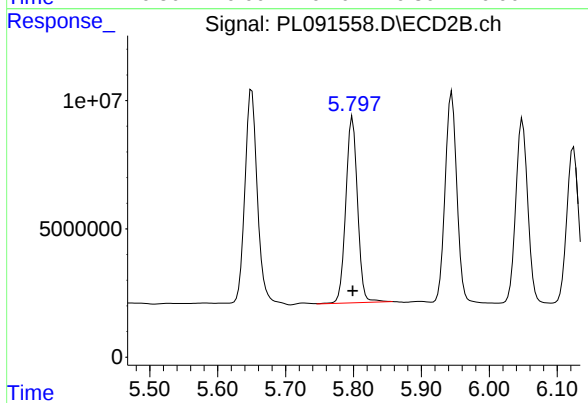
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 97055016
Conc: 50.17 ng/ml



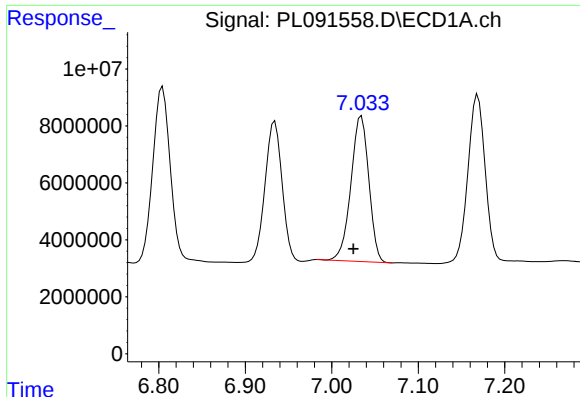
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.009 min
Response: 78435446
Conc: 51.90 ng/ml



#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 86947483
Conc: 52.67 ng/ml



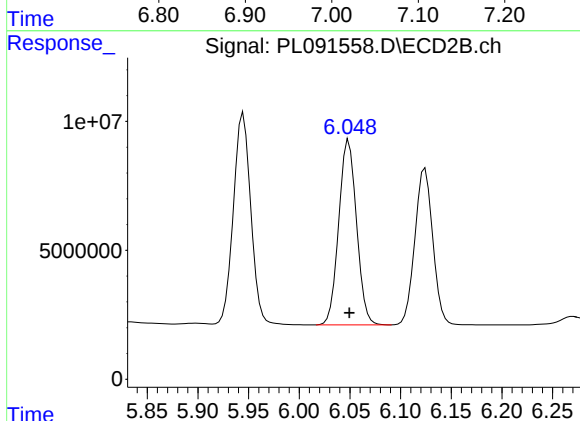
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.009 min
Response: 73309456
Conc: 41.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C1-COMPMSD

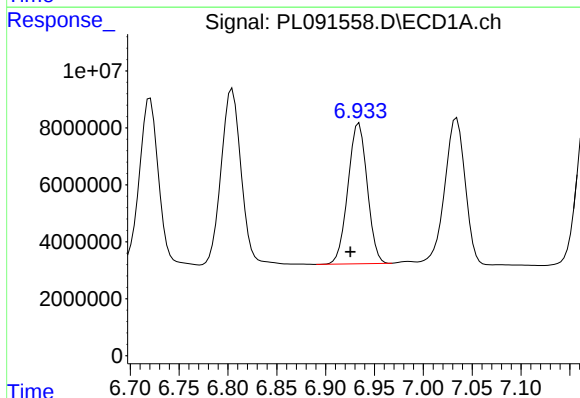
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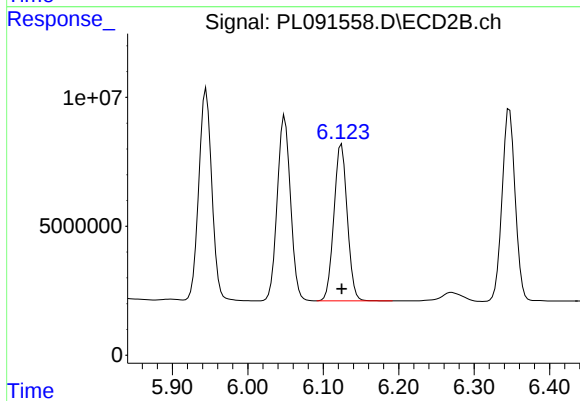
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 87726093
Conc: 49.38 ng/ml



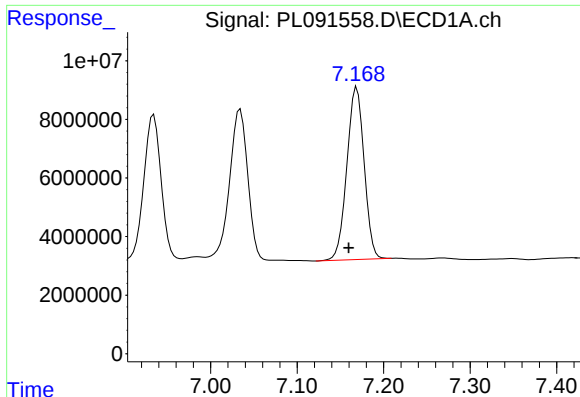
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.009 min
Response: 67711041
Conc: 42.41 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 74805105
Conc: 48.02 ng/ml



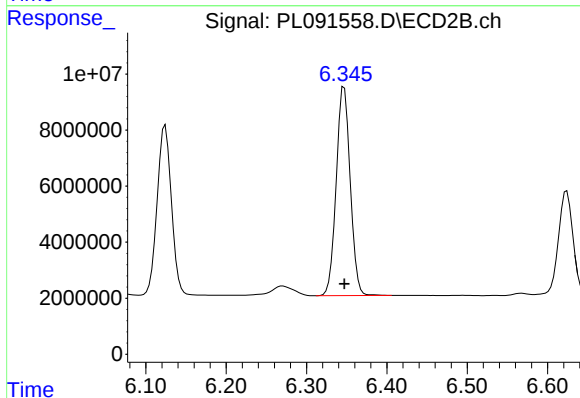
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: 0.009 min
Response: 81422265
Conc: 42.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C1-COMPMSD

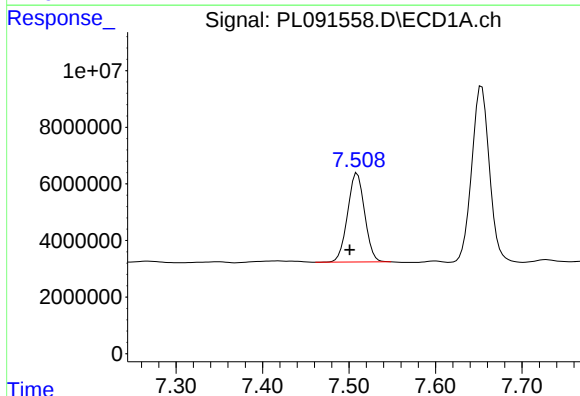
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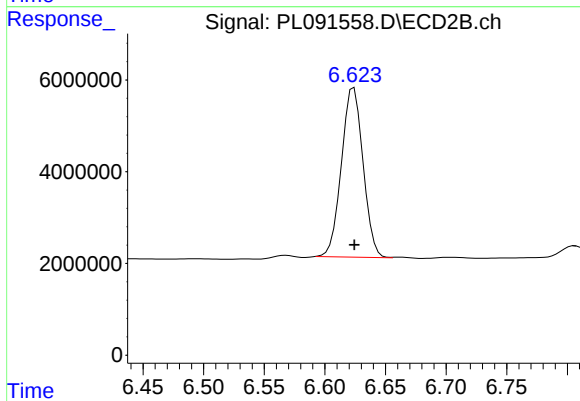
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 90485769
Conc: 46.93 ng/ml



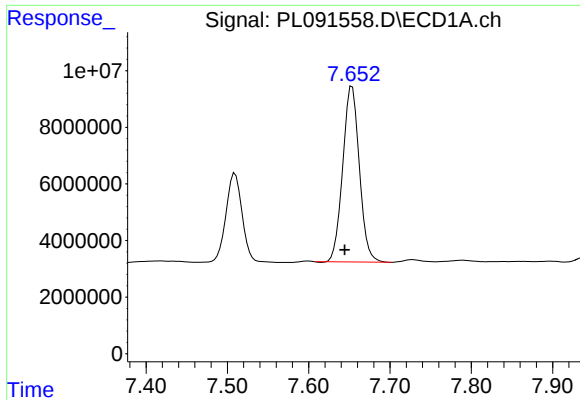
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.009 min
Response: 42896142
Conc: 45.62 ng/ml



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 45837998
Conc: 46.16 ng/ml



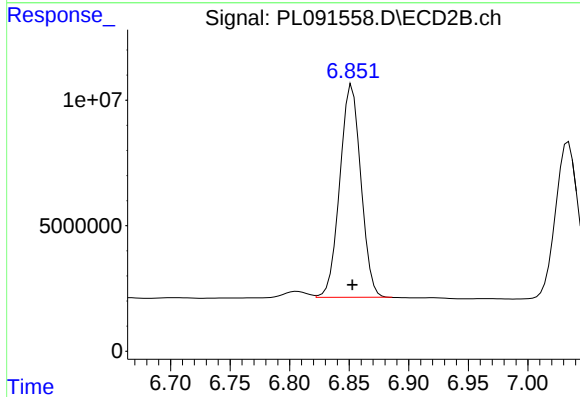
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.009 min
Response: 87873375
Conc: 41.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C1-COMPMSD

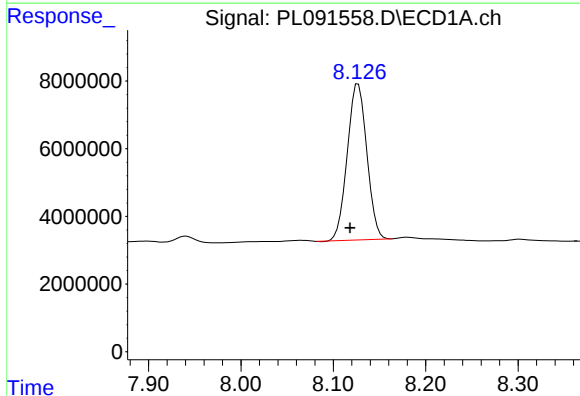
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/09/2024
Supervised By :Ankita Jodhani 09/09/2024



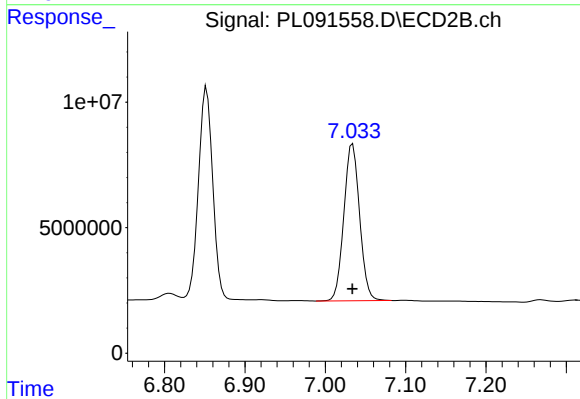
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 104195060
Conc: 47.84 ng/ml m



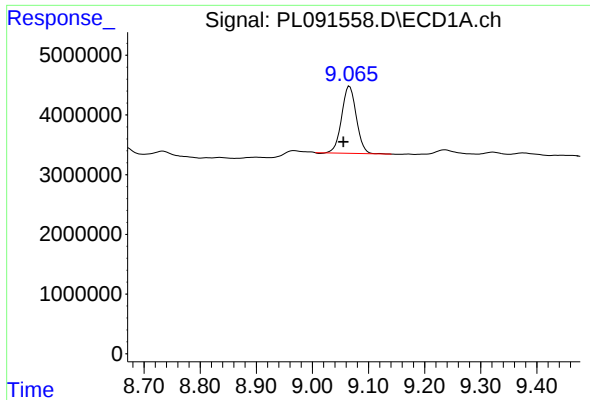
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.009 min
Response: 67782823
Conc: 39.85 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 85175135
Conc: 45.64 ng/ml



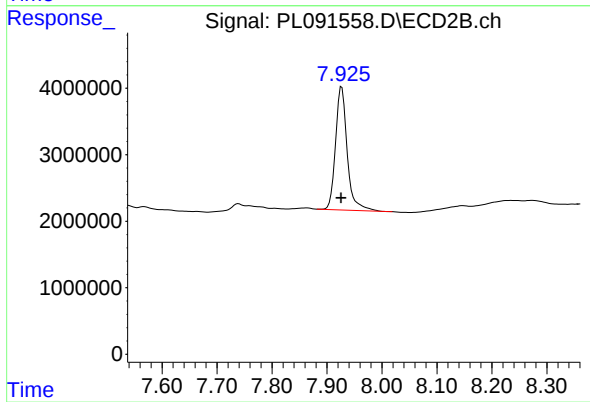
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.011 min
Response: 20285282
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C1-COMPMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 27295566
Conc: 14.41 ng/ml