

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 16:24
 Operator : AR\AJ
 Sample : PB161599BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161599BS

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 02:27:52 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	49955846	32052217	23.860	22.354
28)	SA Decachlor...	9.059	7.936	29410741	27641866	20.002	18.601
Target Compounds							
2)	A alpha-BHC	4.004	3.296	150.3E6	108.5E6	50.418	50.774
3)	MA gamma-BHC...	4.337	3.626	148.8E6	108.4E6	51.212	51.836
4)	MA Heptachlor	4.925	3.967	134.7E6	102.3E6	51.602m	51.261
5)	MB Aldrin	5.268	4.247	133.7E6	101.6E6	50.319	50.867m
6)	B beta-BHC	4.532	3.924	66218740	45746848	50.697	50.007
7)	B delta-BHC	4.780	4.155	128.5E6	94552014	46.645	46.913
8)	B Heptachlo...	5.693	4.751	128.7E6	92966456	51.662	50.657
9)	A Endosulfan I	6.078	5.121	115.6E6	84171973	51.169	49.270
10)	B gamma-Chl...	5.949	5.001	122.0E6	94532907	50.445	50.719
11)	B alpha-Chl...	6.028	5.065	122.6E6	95158826	51.036	50.717
12)	B 4,4'-DDE	6.200	5.254	108.6E6	85669895	49.916	51.279
13)	MA Dieldrin	6.353	5.385	121.1E6	93578385	51.101	50.785
14)	MA Endrin	6.583	5.660	104.8E6	83444420	52.130	50.944
15)	B Endosulfa...	6.801	5.954	106.8E6	82241472	51.231	51.066
16)	A 4,4'-DDD	6.716	5.808	90160659	69266340	51.472	49.139
17)	MA 4,4'-DDT	7.030	6.058	96327220	77540196	52.321	51.060
18)	B Endrin al...	6.931	6.133	83486367	65251269	53.860	53.768
19)	B Endosulfa...	7.164	6.356	98004443	78385330	51.210	49.842
20)	A Methoxychlor	7.505	6.632	51757021	43694543	52.696	49.118m
21)	B Endrin ke...	7.649	6.862	108.6E6	91186007	51.562	50.038
22)	Mirex	8.123	7.044	83368713	71889653	50.113	46.810

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 16:24
Operator : AR\AJ
Sample : PB161599BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB161599BS

Manual Integrations

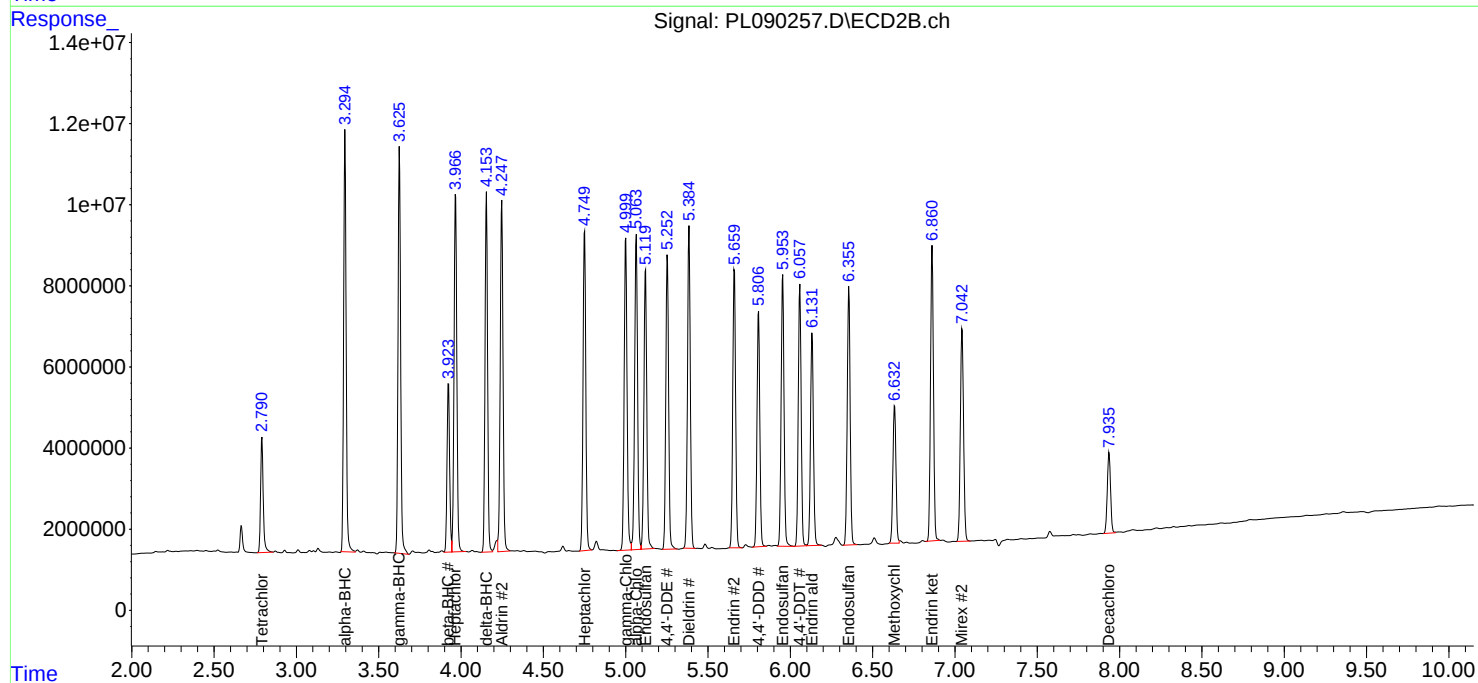
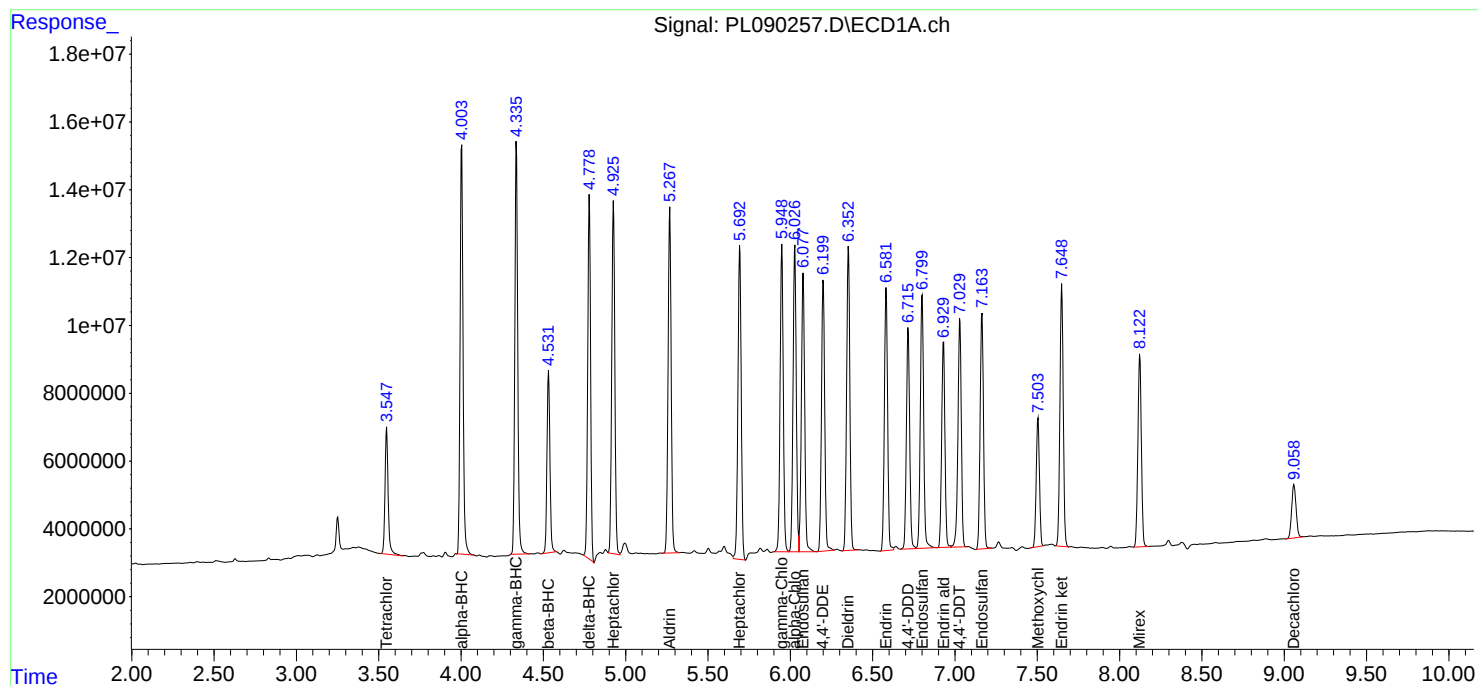
APPROVED

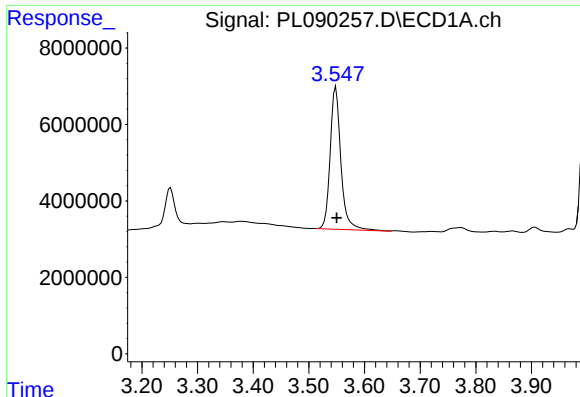
Reviewed By :Abdul Mirza 06/21/2024

Supervised By :Ankita Jodhani 06/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:27:52 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: 49955846
Conc: 23.86 ng/ml

Instrument :

ECD_L

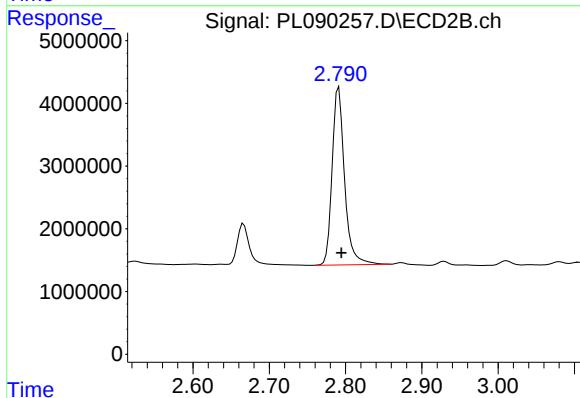
ClientSampleId :

PB161599BS

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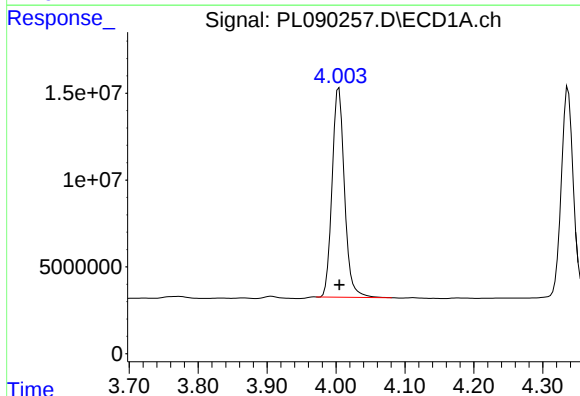
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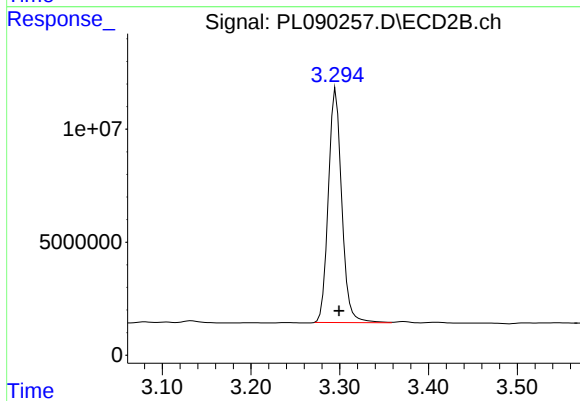
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 32052217
Conc: 22.35 ng/ml



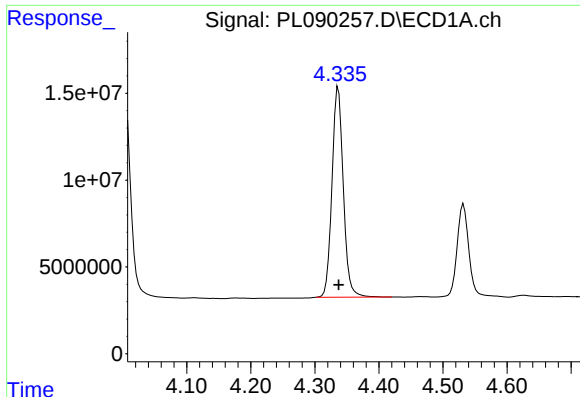
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 150320494
Conc: 50.42 ng/ml



#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.004 min
Response: 108534633
Conc: 50.77 ng/ml



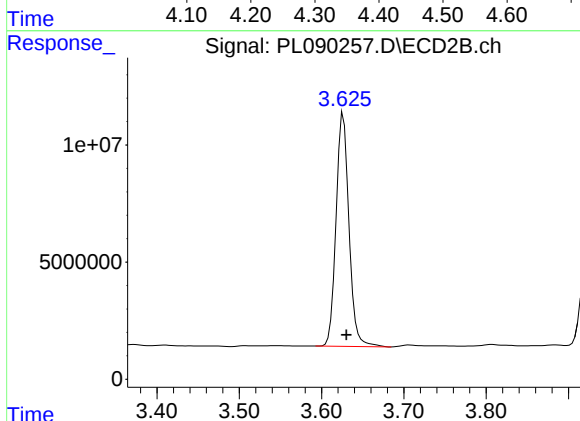
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 148831920
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161599BS

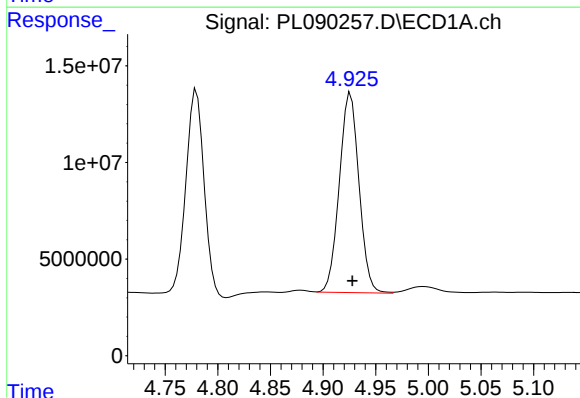
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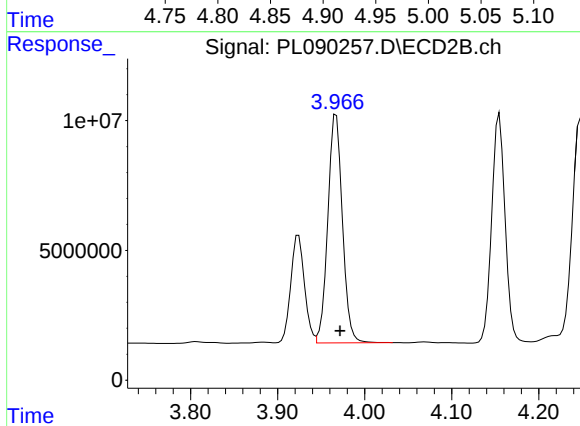
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 108417398
Conc: 51.84 ng/ml



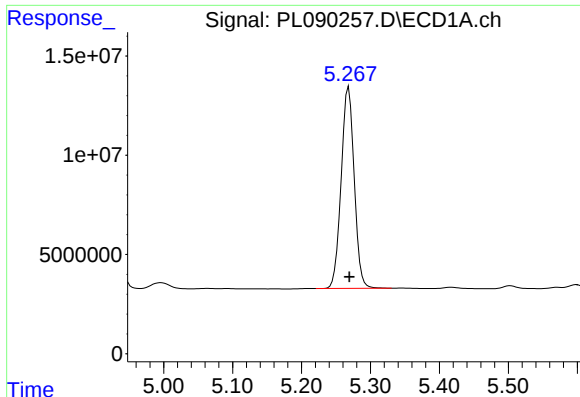
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 134707289
Conc: 51.60 ng/ml m



#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 102305593
Conc: 51.26 ng/ml



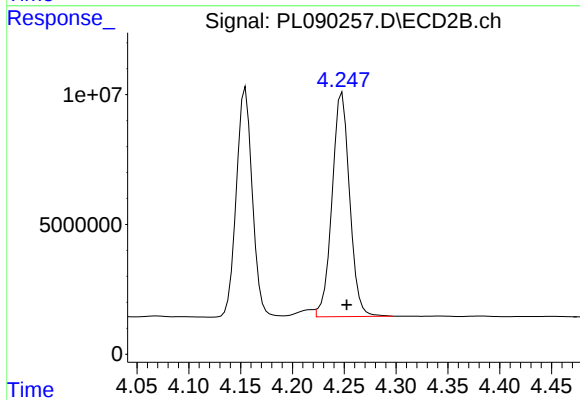
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 133734757
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161599BS

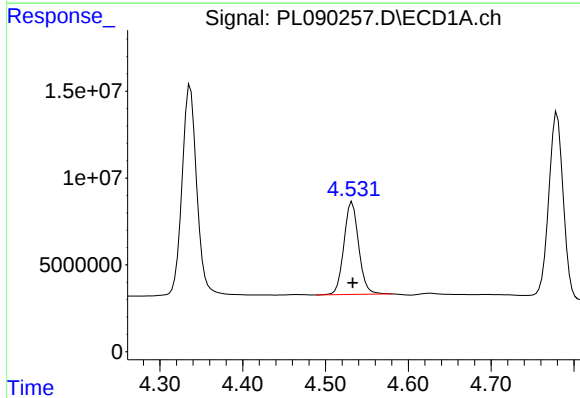
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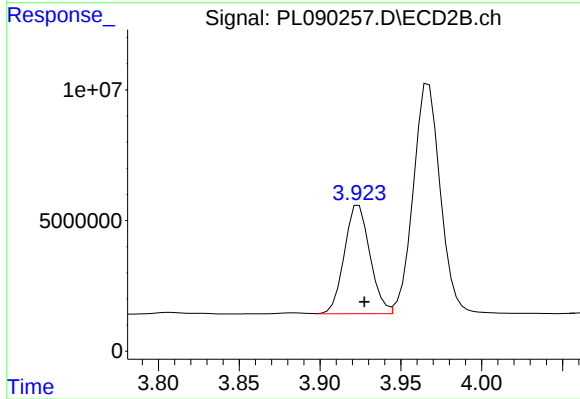
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 101644206
Conc: 50.87 ng/ml m



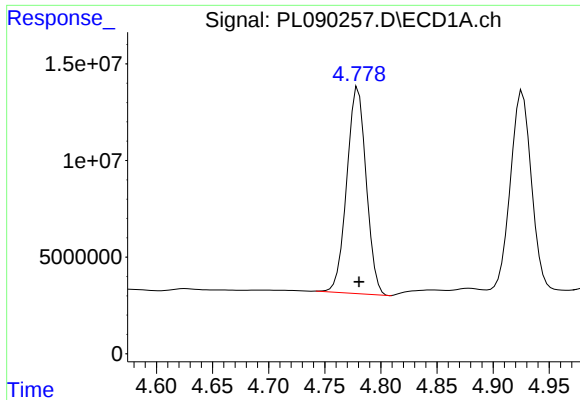
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 66218740
Conc: 50.70 ng/ml



#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 45746848
Conc: 50.01 ng/ml



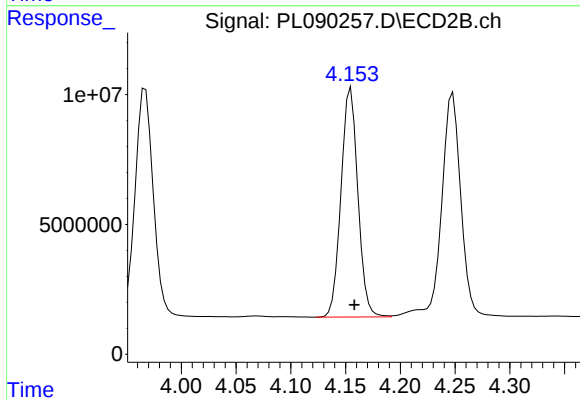
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 128498586
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161599BS

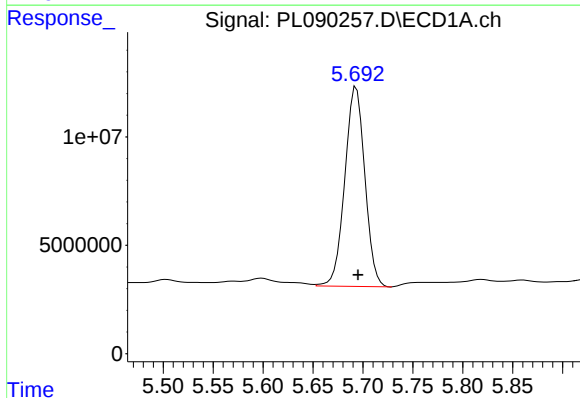
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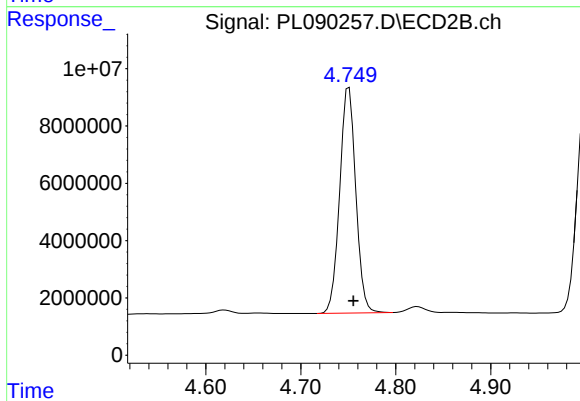
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 94552014
Conc: 46.91 ng/ml



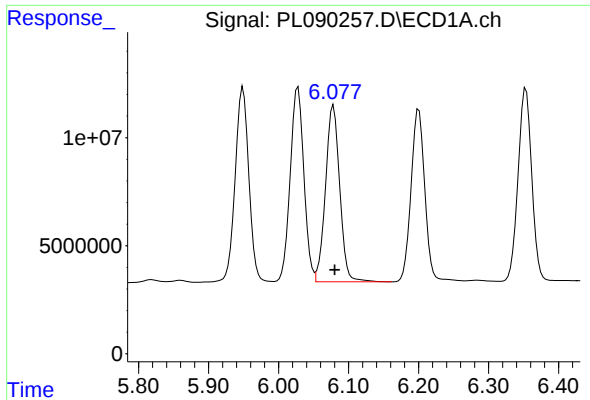
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 128675455
Conc: 51.66 ng/ml



#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 92966456
Conc: 50.66 ng/ml



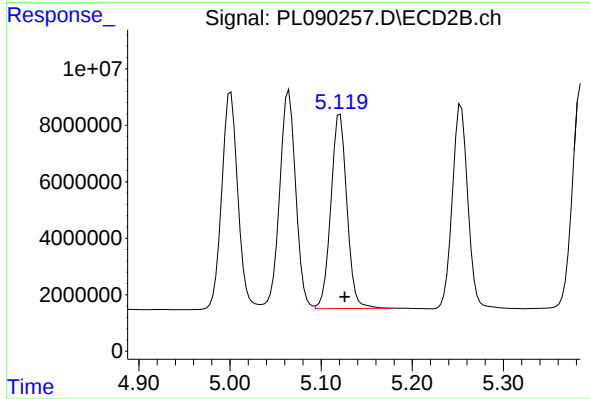
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 115565251
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161599BS

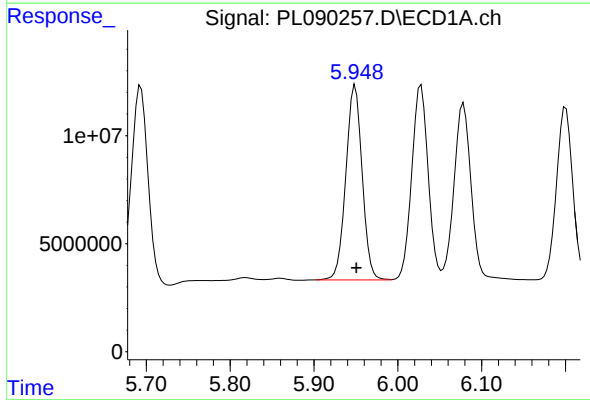
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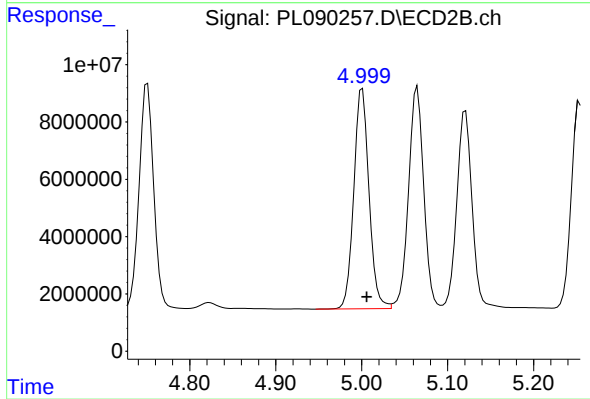
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 84171973
Conc: 49.27 ng/ml



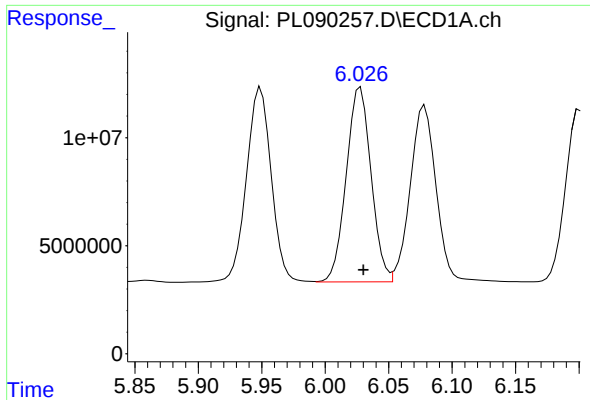
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 121992583
Conc: 50.44 ng/ml



#10 gamma-Chlordane

R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 94532907
Conc: 50.72 ng/ml



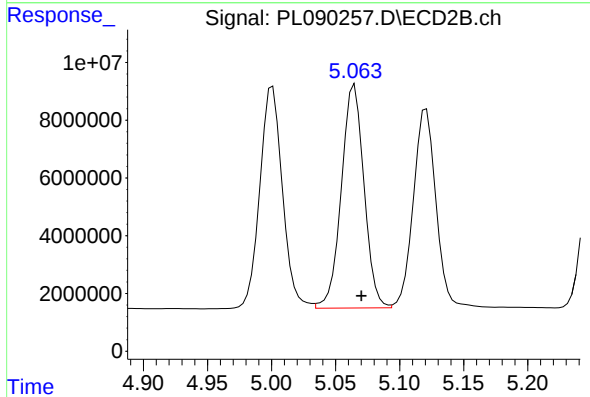
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 122590208
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161599BS

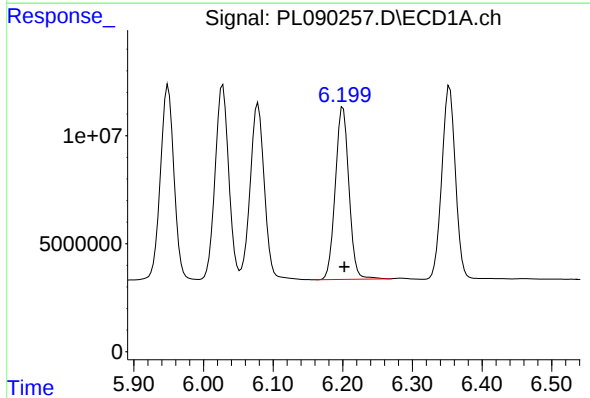
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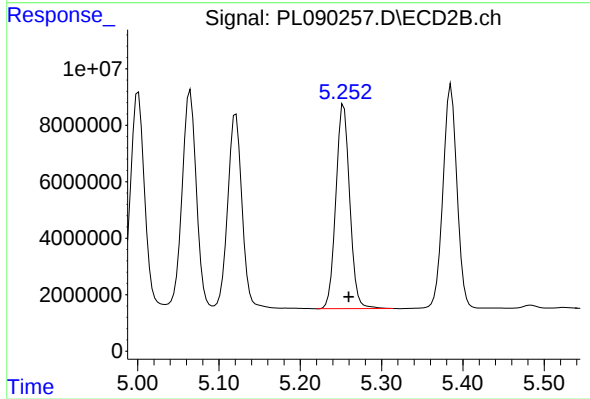
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 95158826
Conc: 50.72 ng/ml



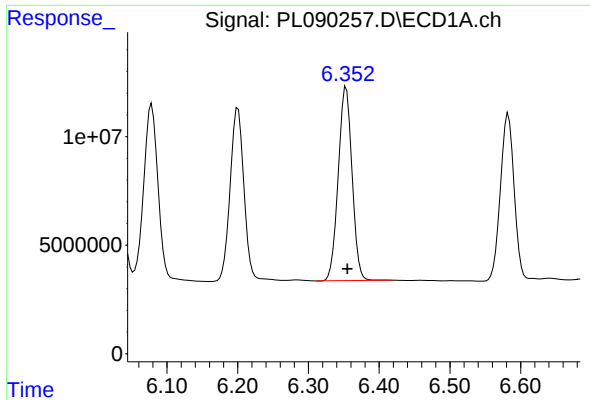
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 108585412
Conc: 49.92 ng/ml



#12 4,4'-DDE

R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 85669895
Conc: 51.28 ng/ml



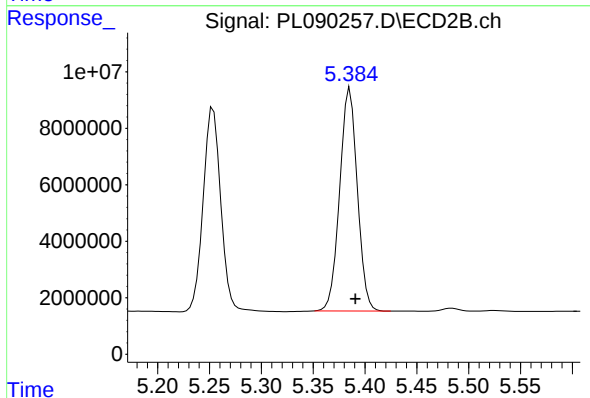
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 121145679
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161599BS

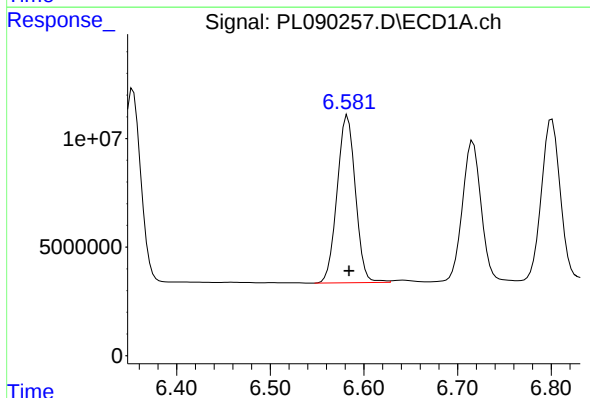
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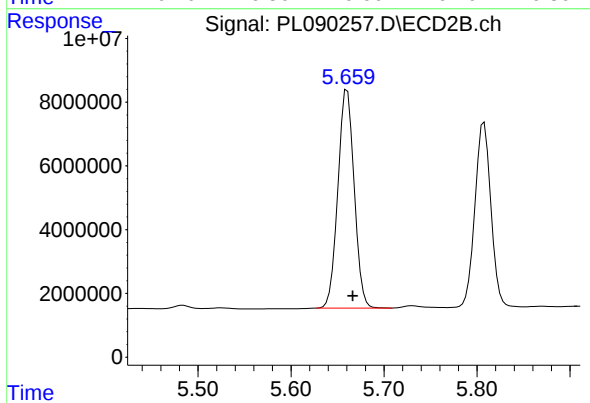
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 93578385
Conc: 50.79 ng/ml



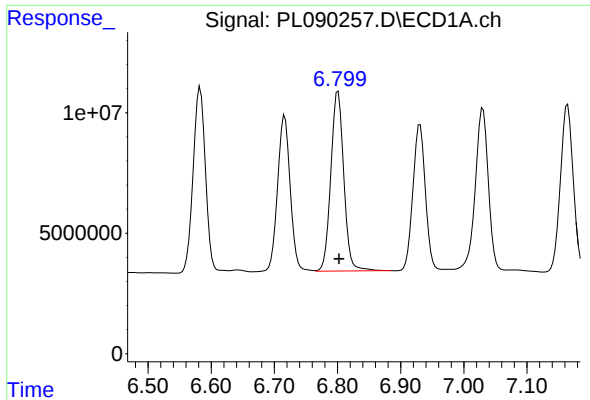
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 104806284
Conc: 52.13 ng/ml



#14 Endrin

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 83444420
Conc: 50.94 ng/ml



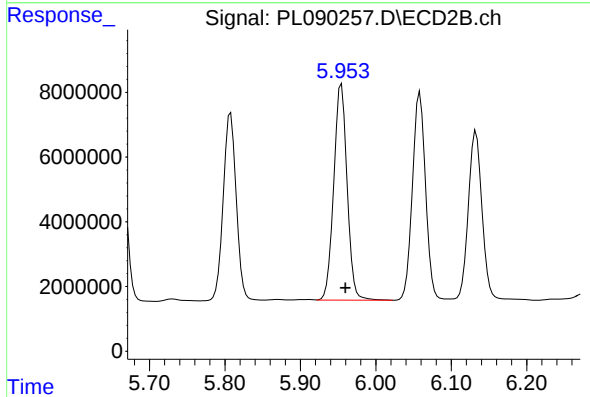
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 106802108
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161599BS

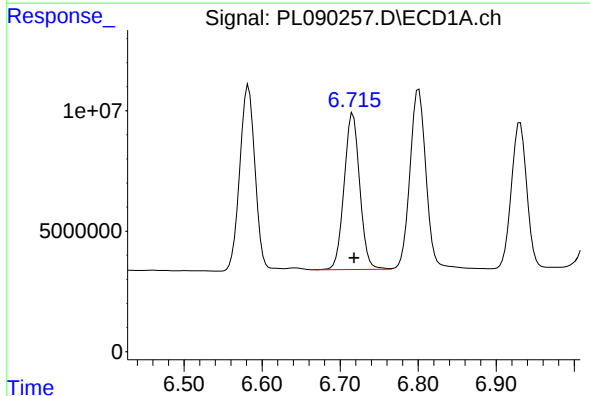
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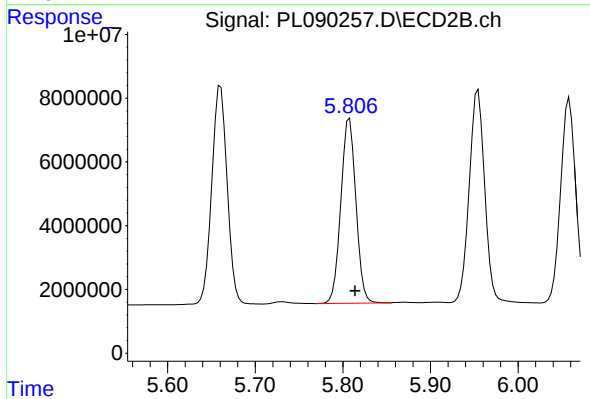
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 82241472
Conc: 51.07 ng/ml



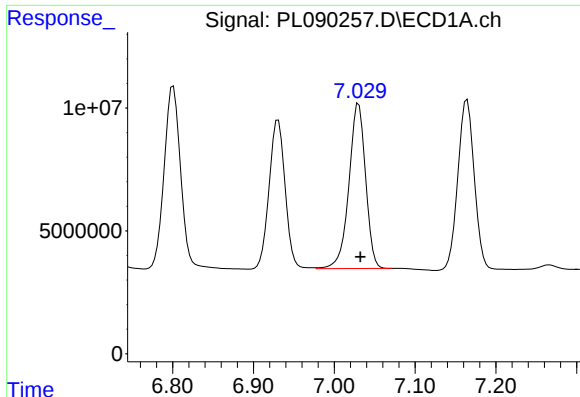
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 90160659
Conc: 51.47 ng/ml



#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 69266340
Conc: 49.14 ng/ml



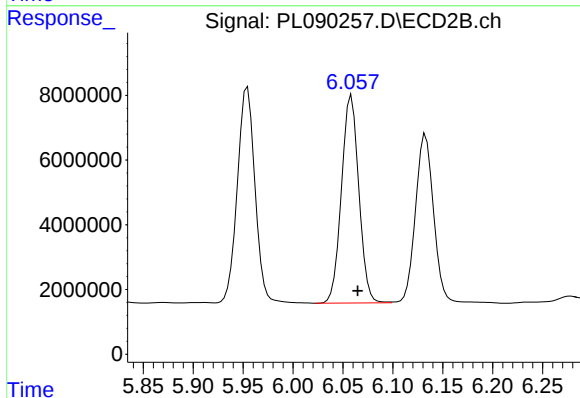
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 96327220
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161599BS

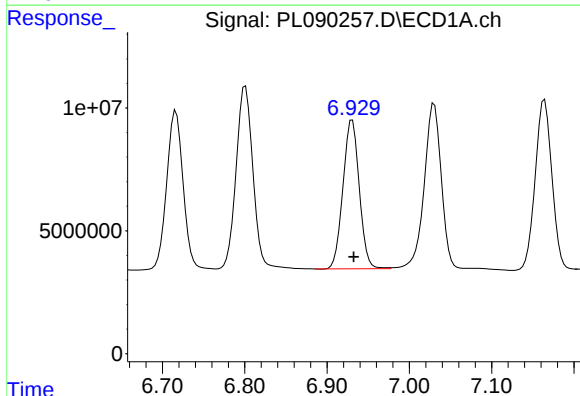
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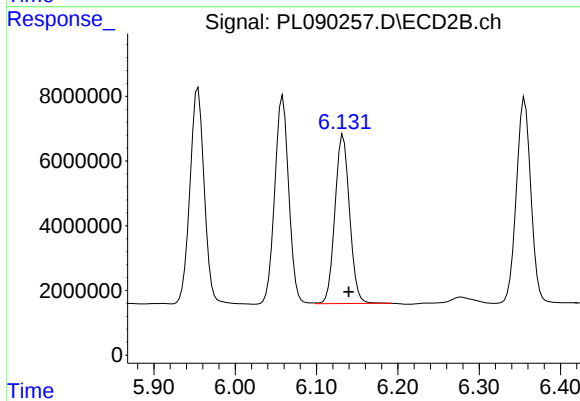
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 77540196
Conc: 51.06 ng/ml



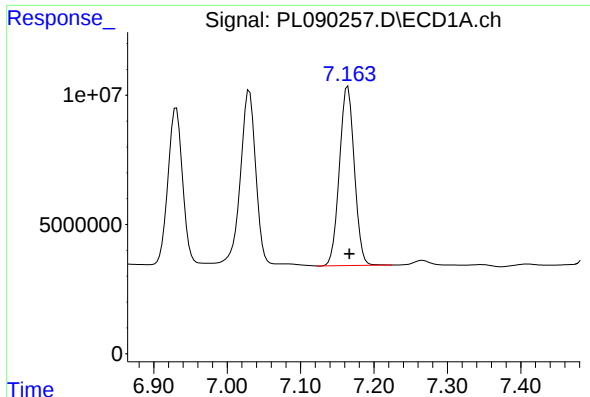
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 83486367
Conc: 53.86 ng/ml



#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 65251269
Conc: 53.77 ng/ml



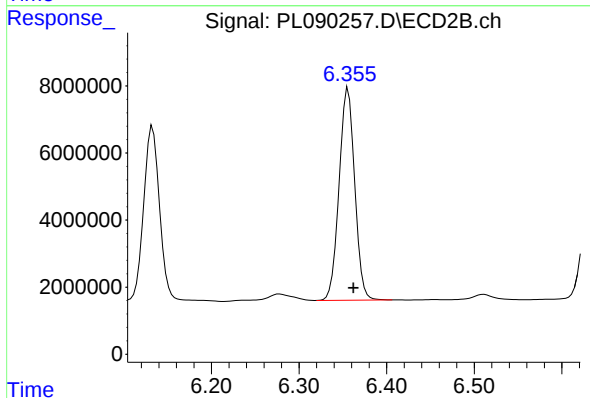
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 98004443
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161599BS

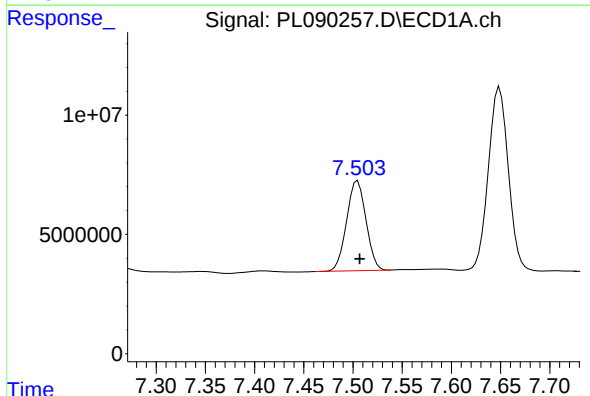
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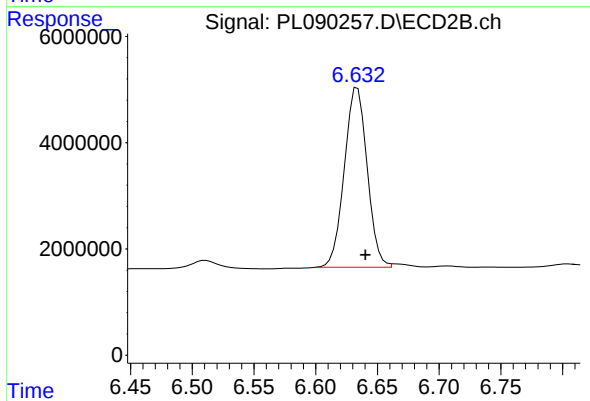
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 78385330
Conc: 49.84 ng/ml



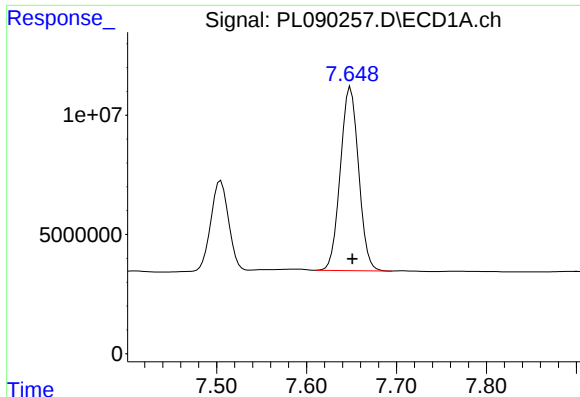
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 51757021
Conc: 52.70 ng/ml



#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 43694543
Conc: 49.12 ng/ml m



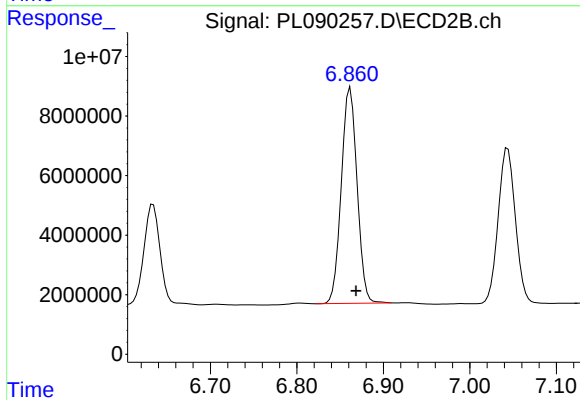
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 108572966
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161599BS

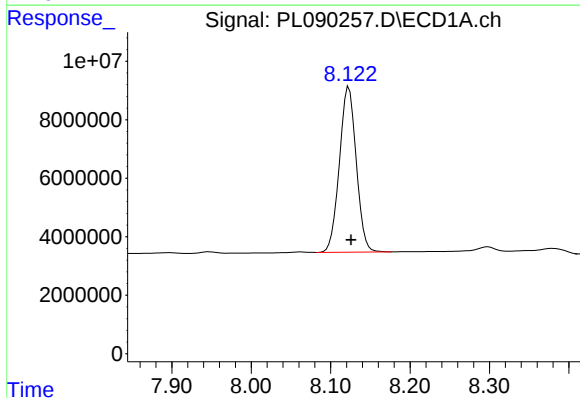
Manual Integrations
APPROVED

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



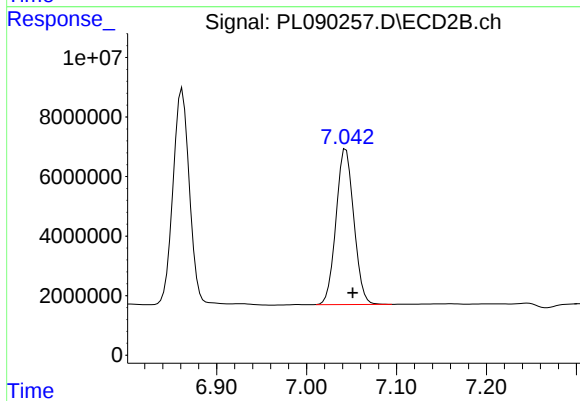
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 91186007
Conc: 50.04 ng/ml



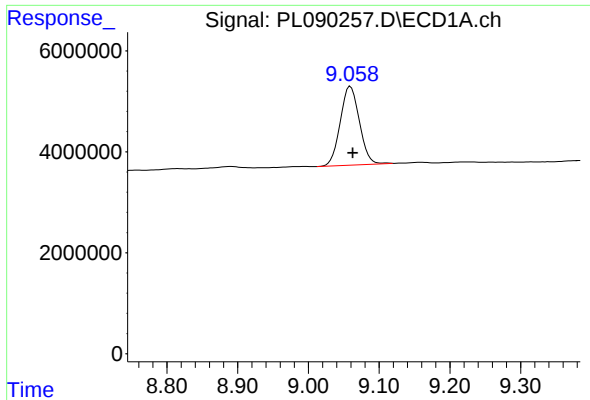
#22 Mirex

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 83368713
Conc: 50.11 ng/ml



#22 Mirex

R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 71889653
Conc: 46.81 ng/ml



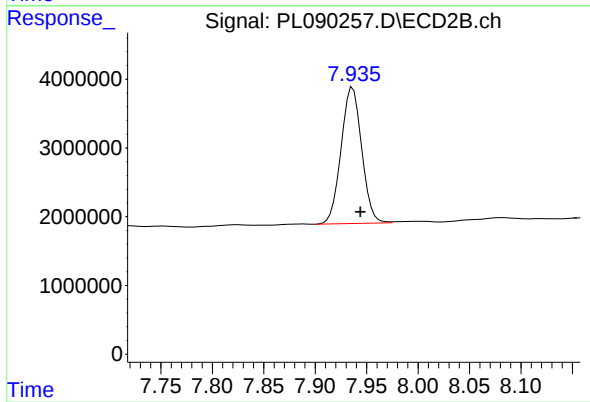
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 29410741
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161599BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.007 min
Response: 27641866
Conc: 18.60 ng/ml