

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 12:18
 Operator : AR\AJ
 Sample : PB161764BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161764BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/28/2024
 Supervised By :Ankita Jodhani 06/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:10:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.546	2.790	42316186	27687534	18.645m	17.504
2)	SA Decachlor...	9.066	7.939	28532475	26897323	18.501	18.031
Target Compounds							
2)	A alpha-BHC	4.004	3.295	135.0E6	100.4E6	43.042	44.919
3)	MA gamma-BHC...	4.336	3.624	133.1E6	98937855	44.274	46.276m
4)	MA Heptachlor	4.926	3.967	119.0E6	92573097	42.829	44.531
5)	MB Aldrin	5.268	4.247	121.2E6	94137422	44.278	47.583
6)	B beta-BHC	4.530	3.923	59306777	42842857	44.029m	44.379
7)	B delta-BHC	4.779	4.152	110.9E6	83968088	39.308	41.388m
8)	B Heptachlo...	5.694	4.750	112.4E6	87060098	44.094	47.389
9)	A Endosulfan I	6.078	5.119	103.2E6	81086841	43.806m	46.863m
10)	B gamma-Chl...	5.950	4.999	109.2E6	87577345	43.222	45.695m
11)	B alpha-Chl...	6.029	5.064	109.0E6	87828114	43.714	45.856
12)	B 4,4'-DDE	6.202	5.253	98695598	79732855	45.212	48.132
13)	MA Dieldrin	6.355	5.385	108.3E6	86974718	44.312	47.155
14)	MA Endrin	6.583	5.660	85351242	69928667	40.254m	42.290
15)	B Endosulfa...	6.803	5.955	96462381	76701285	43.626	46.747
16)	A 4,4'-DDD	6.718	5.808	86590891	70452402	47.264	51.401
17)	MA 4,4'-DDT	7.032	6.059	78661630	63550601	40.992	42.936
18)	B Endrin al...	6.933	6.134	77731695	61921787	46.038	48.624
19)	B Endosulfa...	7.167	6.357	86692330	73027291	43.769	46.700
20)	A Methoxychlor	7.507	6.635	43649180	36197603	42.356	43.388
21)	B Endrin ke...	7.652	6.862	102.3E6	91321629	47.168	51.003m
22)	Mirex	8.127	7.045	74194150	67889970	42.672	44.456

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
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Acq On : 27 Jun 2024 12:18
Operator : AR\AJ
Sample : PB161764BS
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Instrument :

ECD_L

ClientSampleId :

PB161764BS

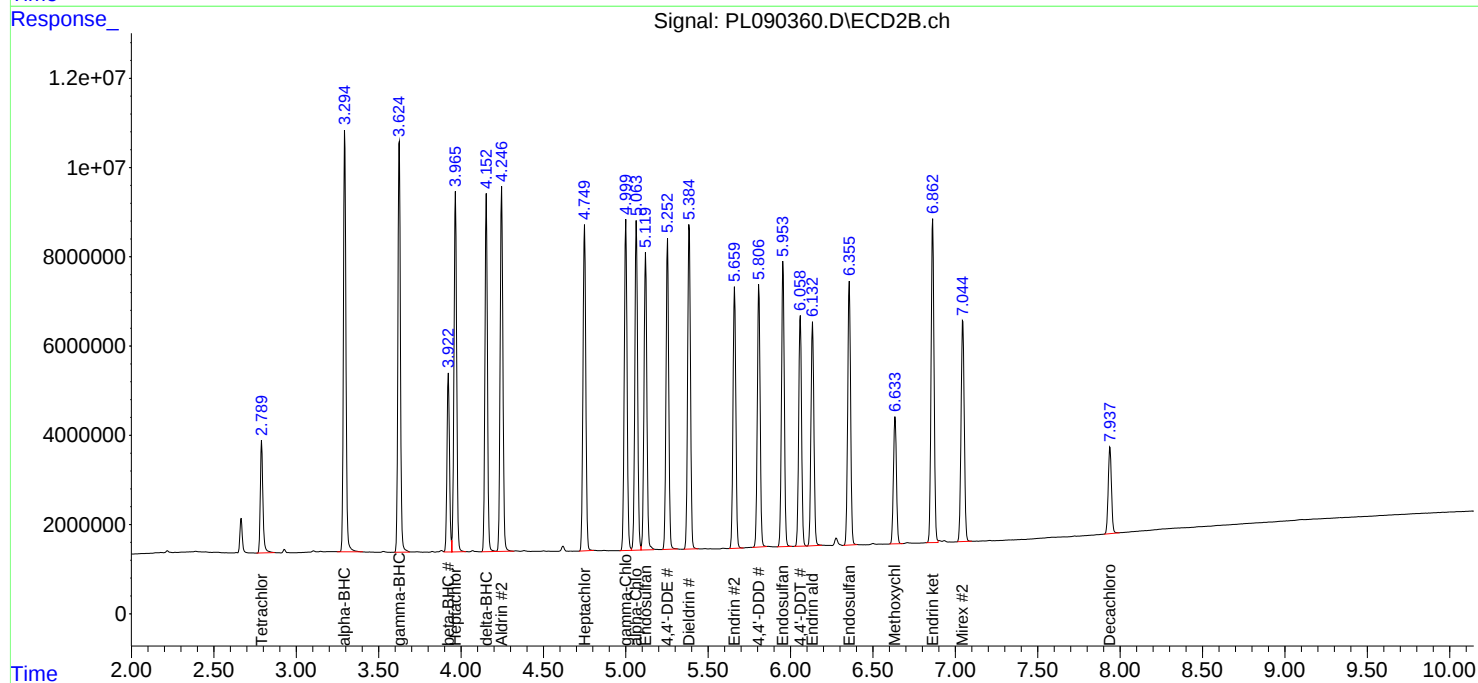
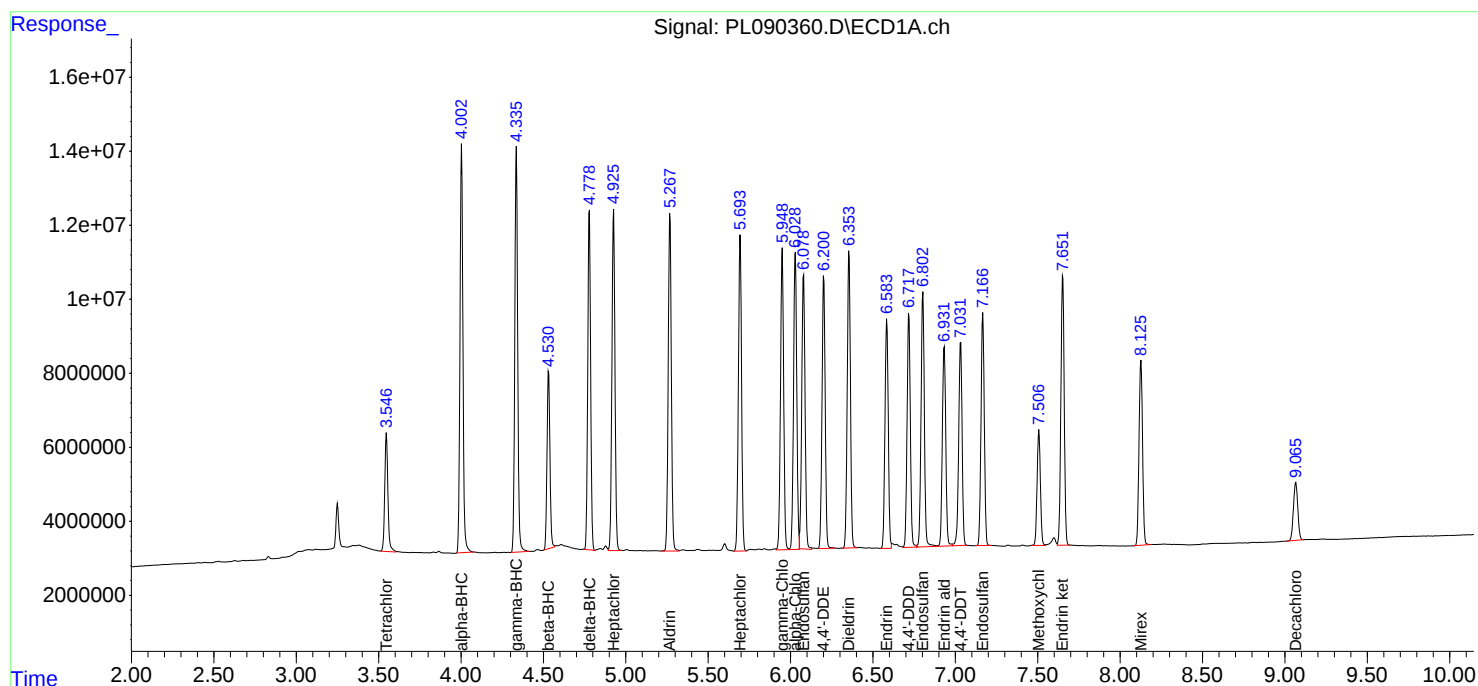
Manual Integrations

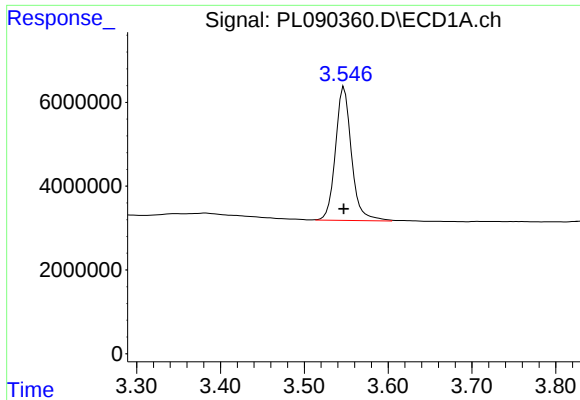
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Supervised By :Ankita Jodhani 06/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:10:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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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





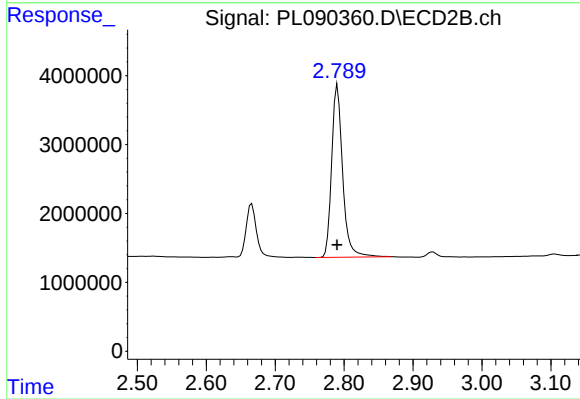
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 42316186
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BS

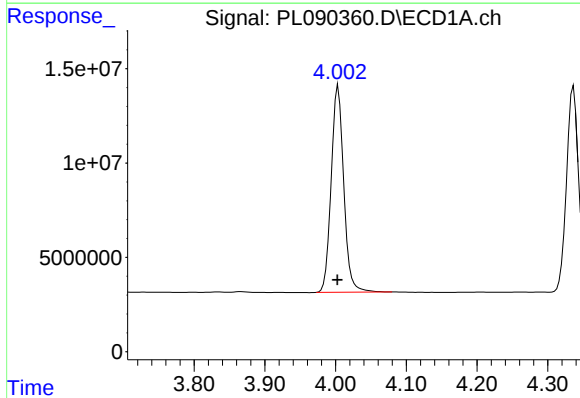
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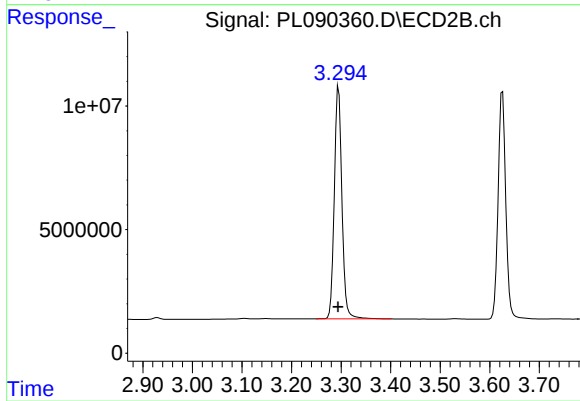
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 27687534
Conc: 17.50 ng/ml



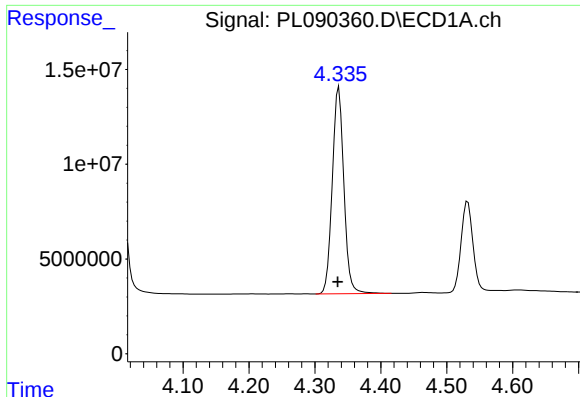
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 135001655
Conc: 43.04 ng/ml



#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 100417844
Conc: 44.92 ng/ml



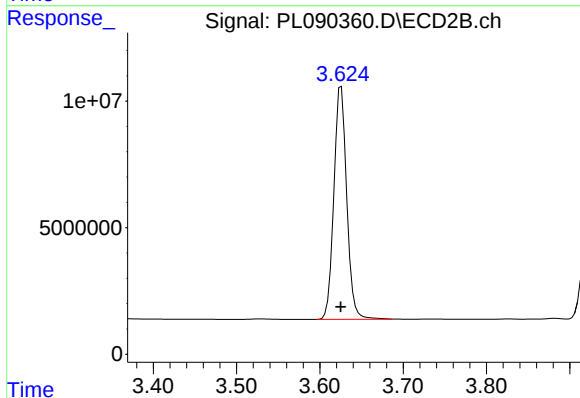
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.002 min
Response: 133087639
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BS

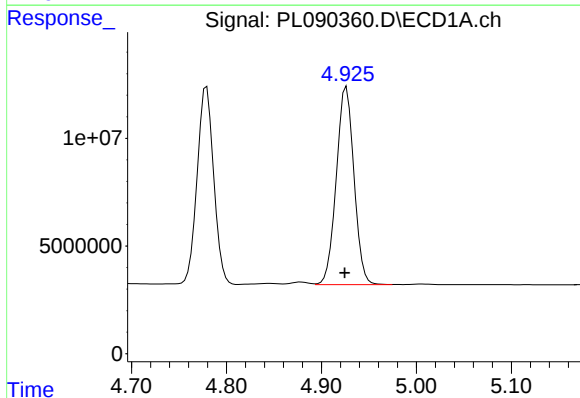
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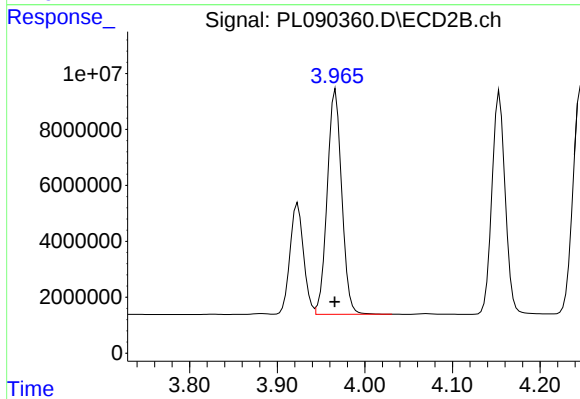
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 98937855
Conc: 46.28 ng/ml m



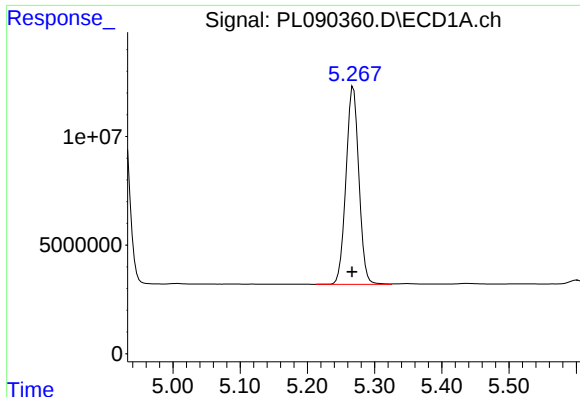
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 119023924
Conc: 42.83 ng/ml



#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 92573097
Conc: 44.53 ng/ml



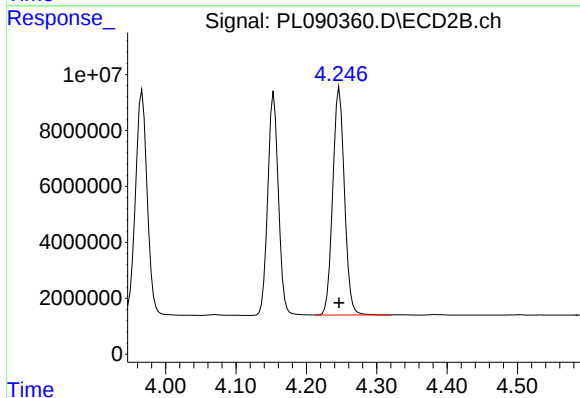
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 121213177
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BS

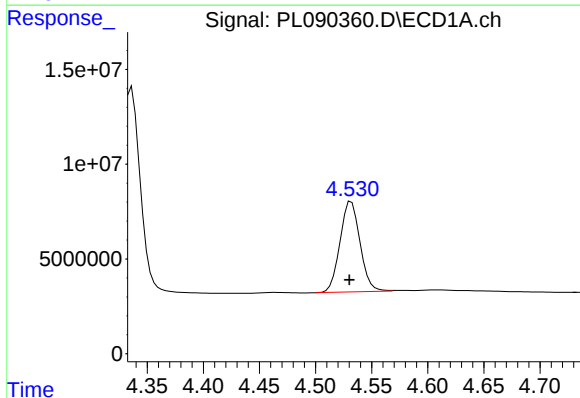
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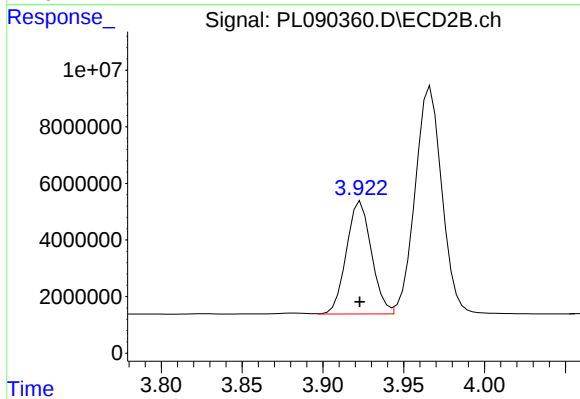
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 94137422
Conc: 47.58 ng/ml



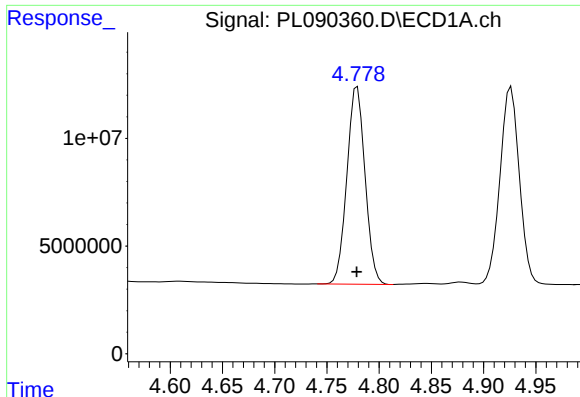
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 59306777
Conc: 44.03 ng/ml m



#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 42842857
Conc: 44.38 ng/ml



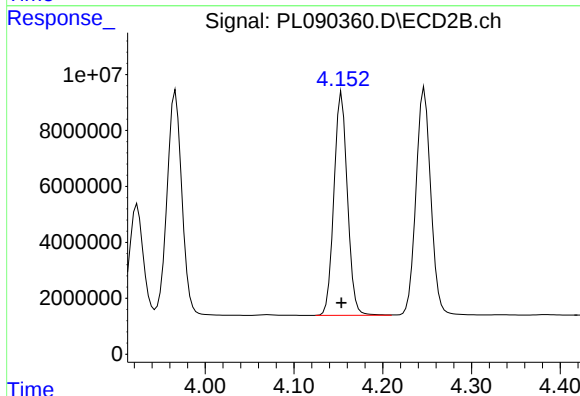
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 110865473
Conc: 39.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BS

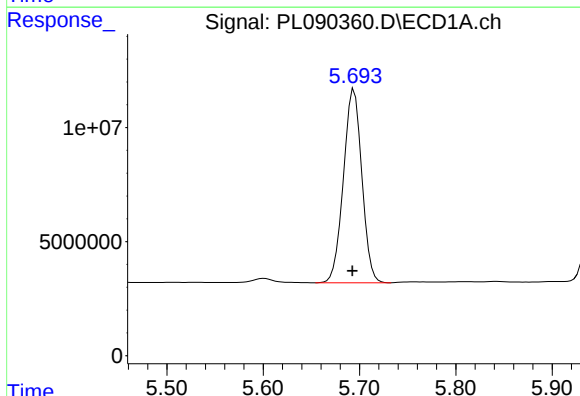
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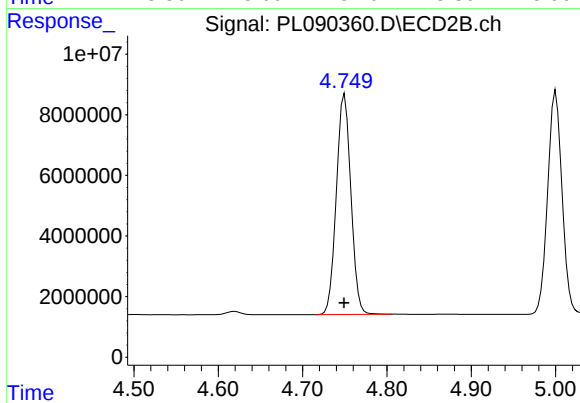
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 83968088
Conc: 41.39 ng/ml m



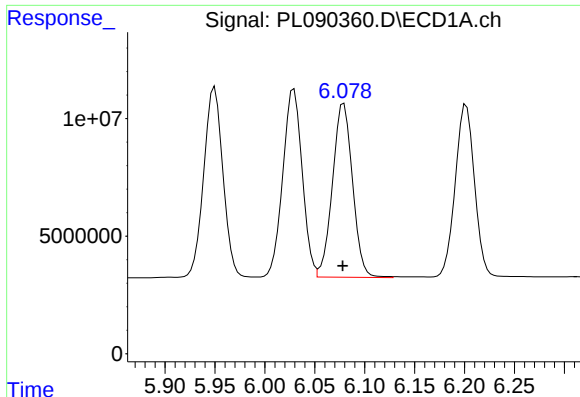
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 112445569
Conc: 44.09 ng/ml



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 87060098
Conc: 47.39 ng/ml



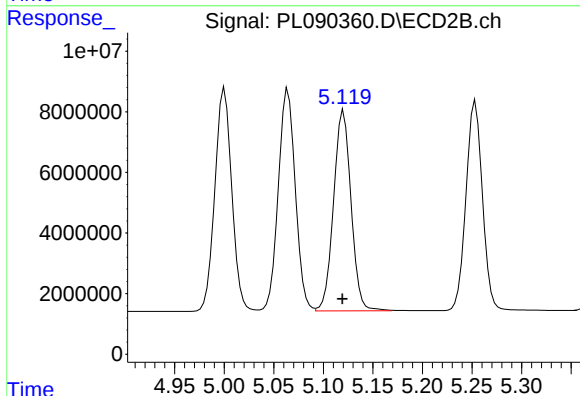
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 103155828
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BS

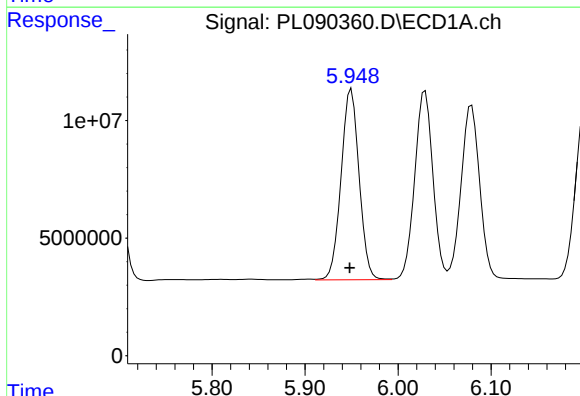
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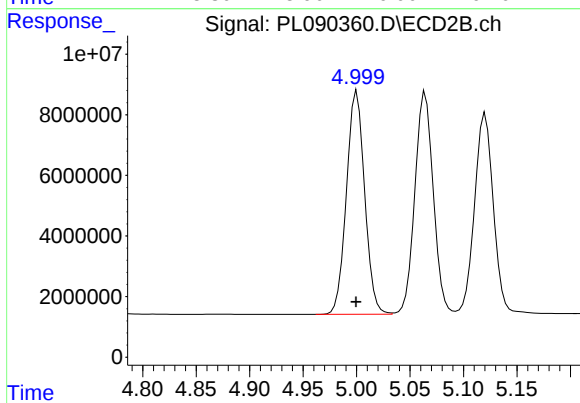
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 81086841
Conc: 46.86 ng/ml m



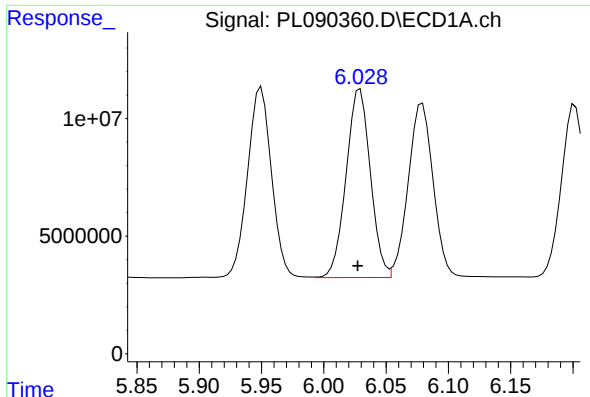
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 109214660
Conc: 43.22 ng/ml



#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 87577345
Conc: 45.70 ng/ml m



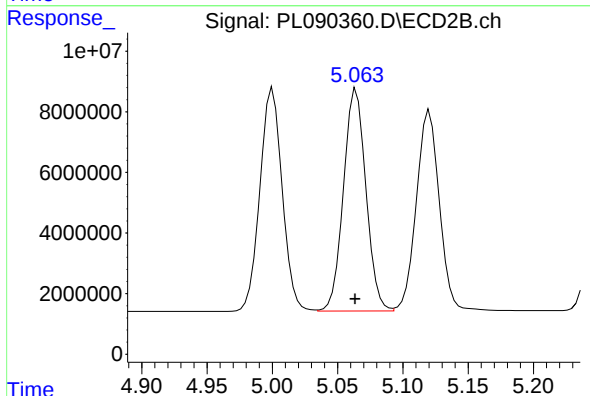
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 109039171
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BS

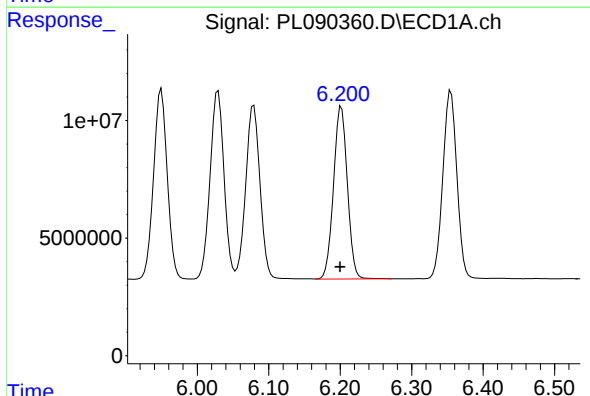
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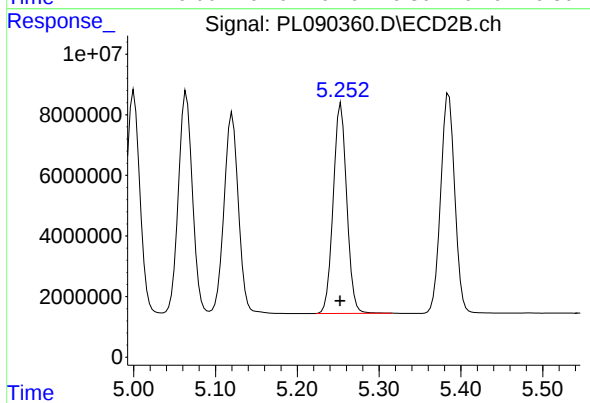
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 87828114
Conc: 45.86 ng/ml



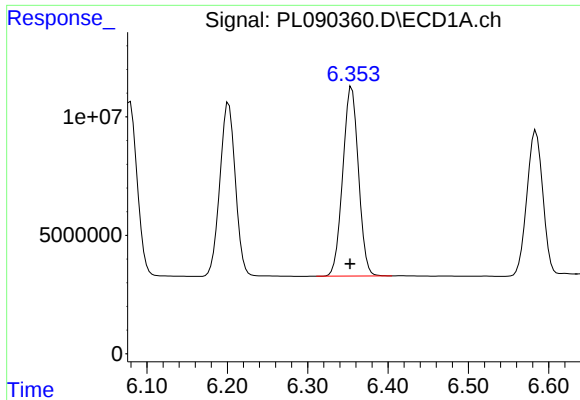
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 98695598
Conc: 45.21 ng/ml



#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.001 min
Response: 79732855
Conc: 48.13 ng/ml



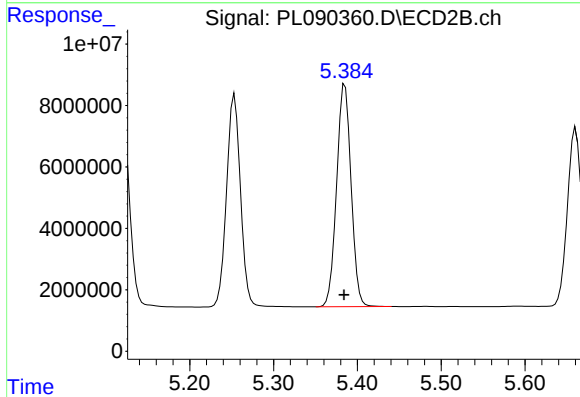
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 108336475
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BS

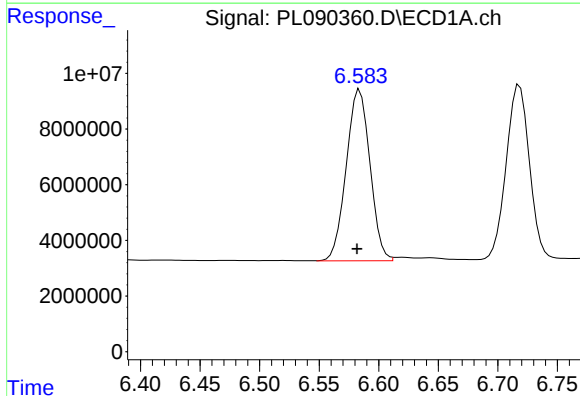
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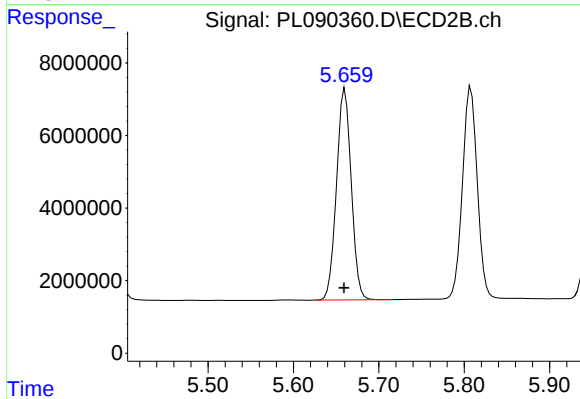
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.001 min
Response: 86974718
Conc: 47.16 ng/ml



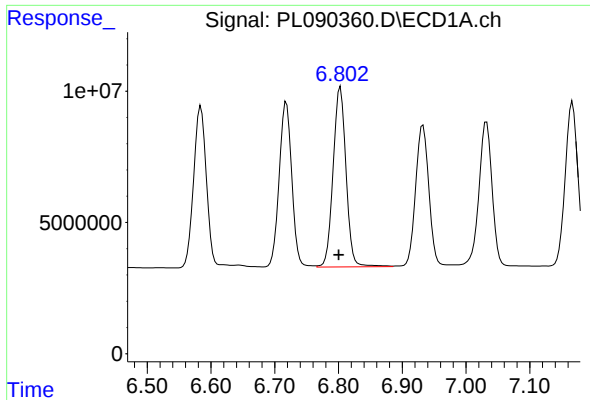
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 85351242
Conc: 40.25 ng/ml m



#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.001 min
Response: 69928667
Conc: 42.29 ng/ml



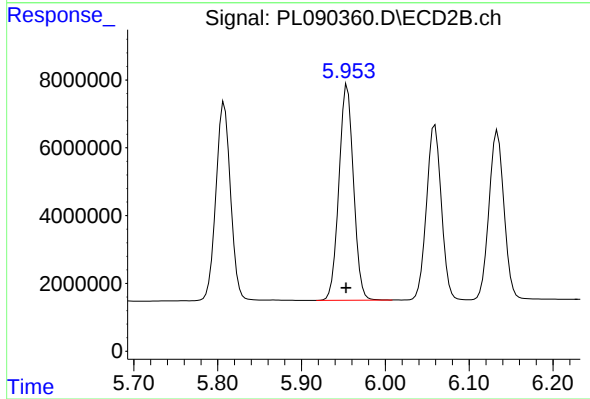
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 96462381
Conc: 43.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BS

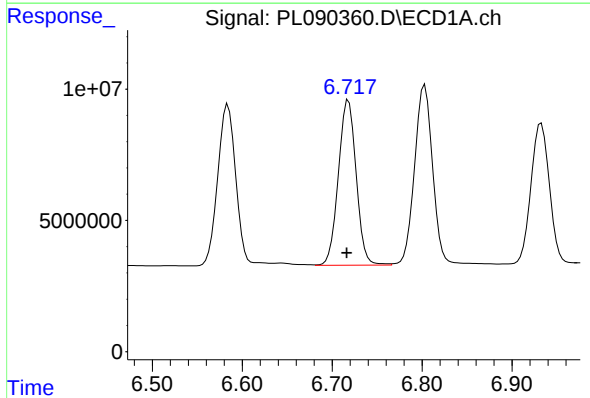
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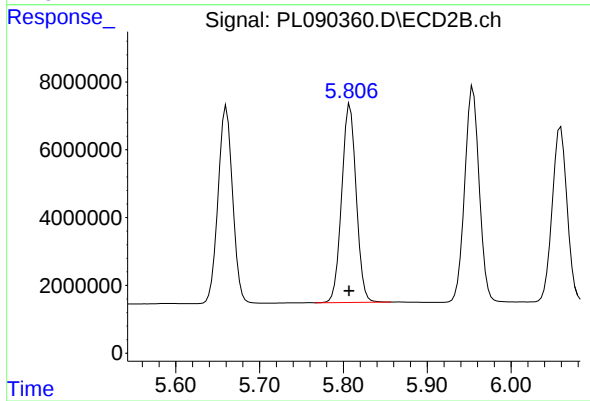
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 76701285
Conc: 46.75 ng/ml



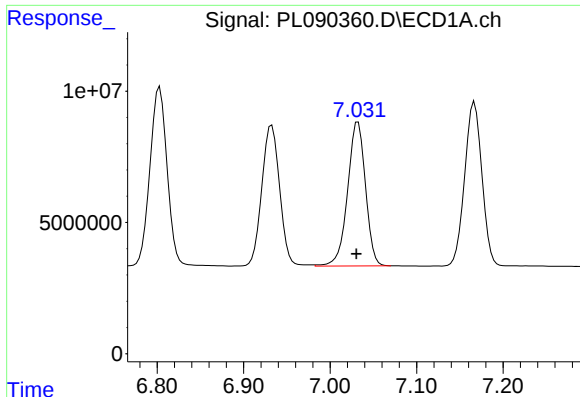
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 86590891
Conc: 47.26 ng/ml



#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 70452402
Conc: 51.40 ng/ml



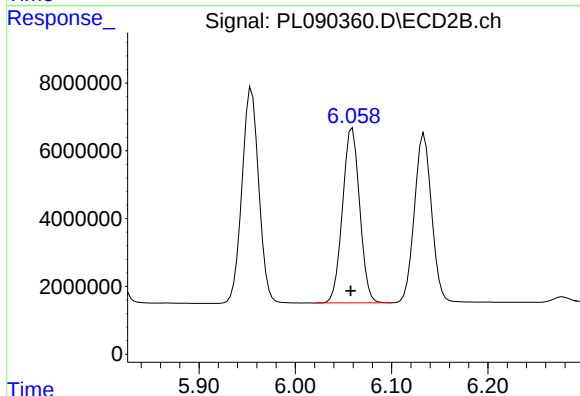
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 78661630
Conc: 40.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BS

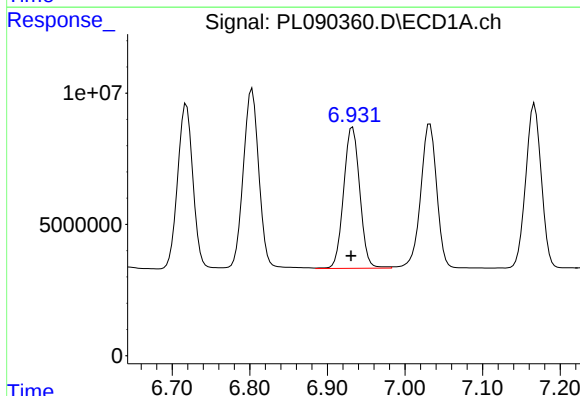
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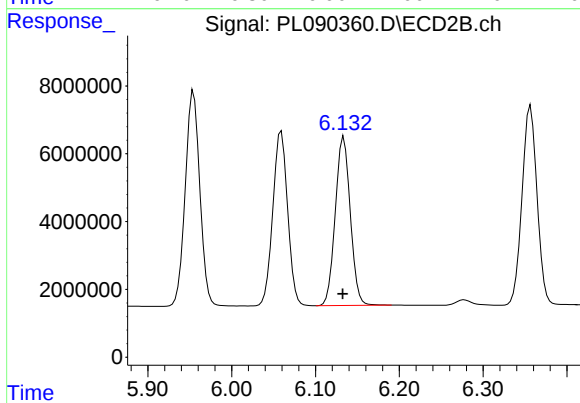
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 63550601
Conc: 42.94 ng/ml



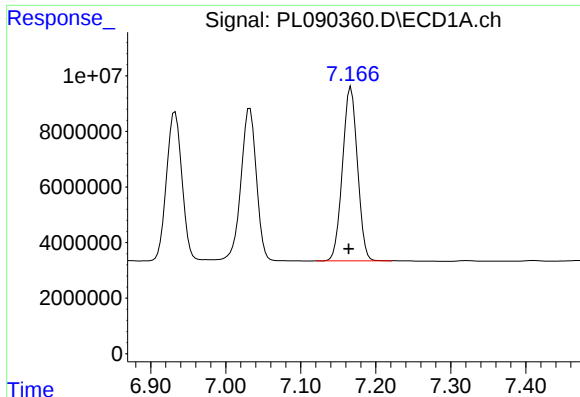
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 77731695
Conc: 46.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: 0.001 min
Response: 61921787
Conc: 48.62 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 86692330
Conc: 43.77 ng/ml

Instrument :

ECD_L

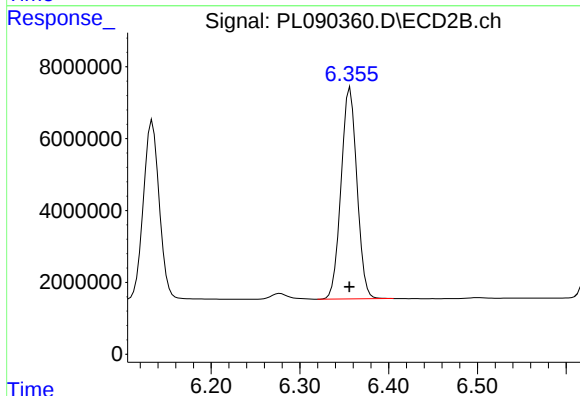
ClientSampleId :

PB161764BS

Manual Integrations

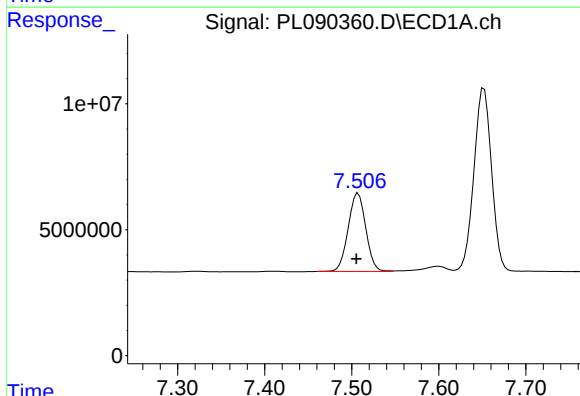
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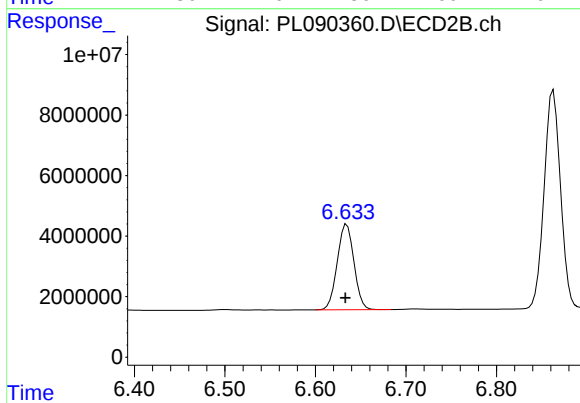
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 73027291
Conc: 46.70 ng/ml



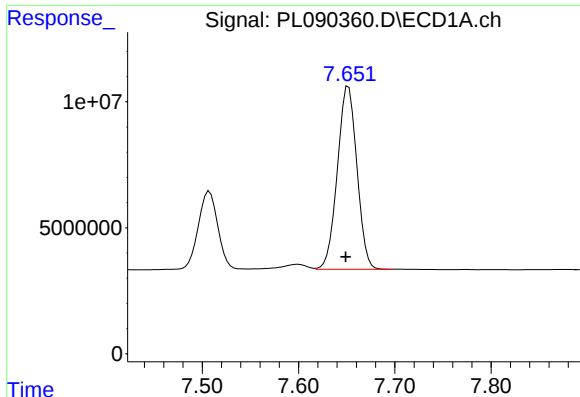
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 43649180
Conc: 42.36 ng/ml



#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: 0.001 min
Response: 36197603
Conc: 43.39 ng/ml



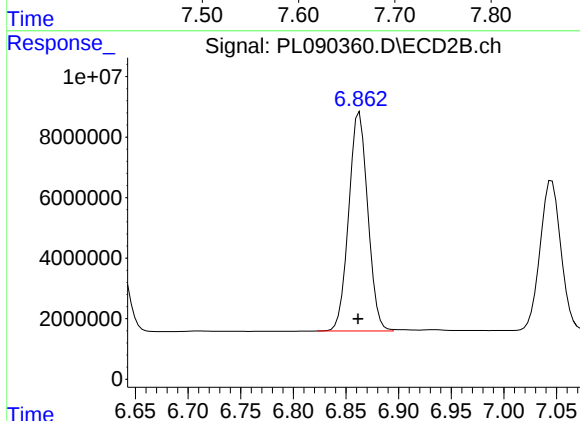
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 102312449
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BS

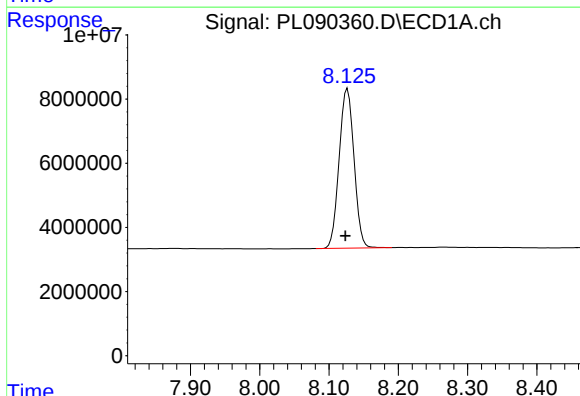
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



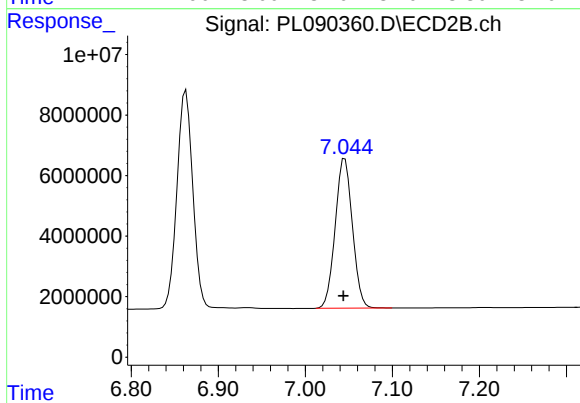
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 91321629
Conc: 51.00 ng/ml m



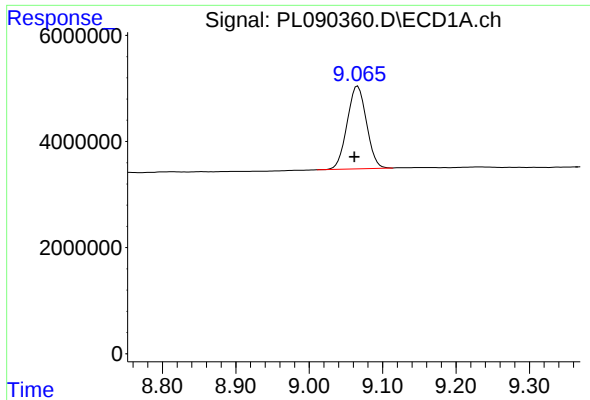
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 74194150
Conc: 42.67 ng/ml



#22 Mirex

R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 67889970
Conc: 44.46 ng/ml



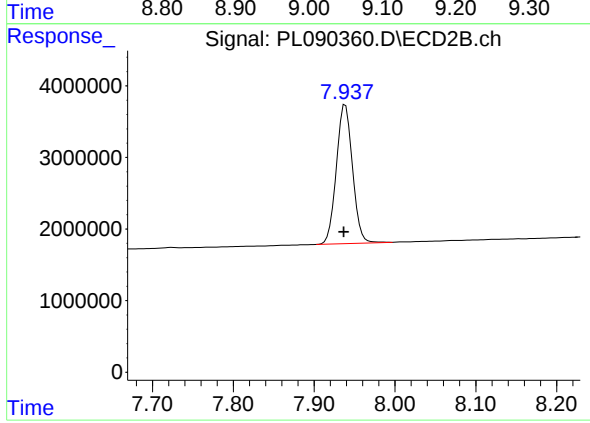
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.005 min
Response: 28532475
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161764BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: 0.002 min
Response: 26897323
Conc: 18.03 ng/ml