

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 10:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/29/2023
 Supervised By :Ankita Jodhani 10/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 06:47:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 2023
 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...	3.415	2.652	127.4E6	55873852	49.524	49.243
28)	SA Decachlor...	8.944	7.824	96446217	57426499	46.997	48.369
Target Compounds							
2)	A alpha-BHC	3.871	3.154	185.9E6	83153744	50.887	50.284
3)	MA gamma-BHC...	4.204	3.483	179.3E6	80918510	50.545	50.466
4)	MA Heptachlor	4.793	3.822	163.3E6	75499151	48.395	49.396
5)	MB Aldrin	5.134	4.100	162.1E6	77057420	48.326	50.497
6)	B beta-BHC	4.405	3.786	74157841	33701101	47.488	49.967
7)	B delta-BHC	4.650	4.012	169.8E6	79691361	49.401	51.468
8)	B Heptachlo...	5.562	4.606	140.6E6	67980921	48.966m	50.435
9)	A Endosulfan I	5.948	4.975	131.9E6	63344190	48.302	49.583
10)	B gamma-Chl...	5.821	4.858	139.9E6	68393399	48.216	50.987
11)	B alpha-Chl...	5.900	4.923	139.3E6	68598643	48.249	49.895
12)	B 4,4'-DDE	6.083	5.121	121.5E6	62883323	48.897	52.235
13)	MA Dieldrin	6.226	5.242	135.7E6	69343784	47.838	50.744
14)	MA Endrin	6.455	5.516	116.8E6	63430134	49.011	52.524
15)	B Endosulfa...	6.677	5.815	121.0E6	60747919	46.329	50.421
16)	A 4,4'-DDD	6.601	5.679	100.5E6	52846571	50.118	52.692
17)	MA 4,4'-DDT	6.917	5.931	104.3E6	55555873	49.660	51.739
18)	B Endrin al...	6.808	5.997	83654638	46002234	46.394	46.796
19)	B Endosulfa...	7.044	6.222	111.1E6	57930715	47.997	51.128
20)	A Methoxychlor	7.401	6.517	58045339	31283044	43.577	49.340
21)	B Endrin ke...	7.528	6.725	118.8E6	71734154	47.698	45.828
22)	Mirex	8.002	6.904	91875486	54868769	46.485	48.565

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
Data File : PL085558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2023 10:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

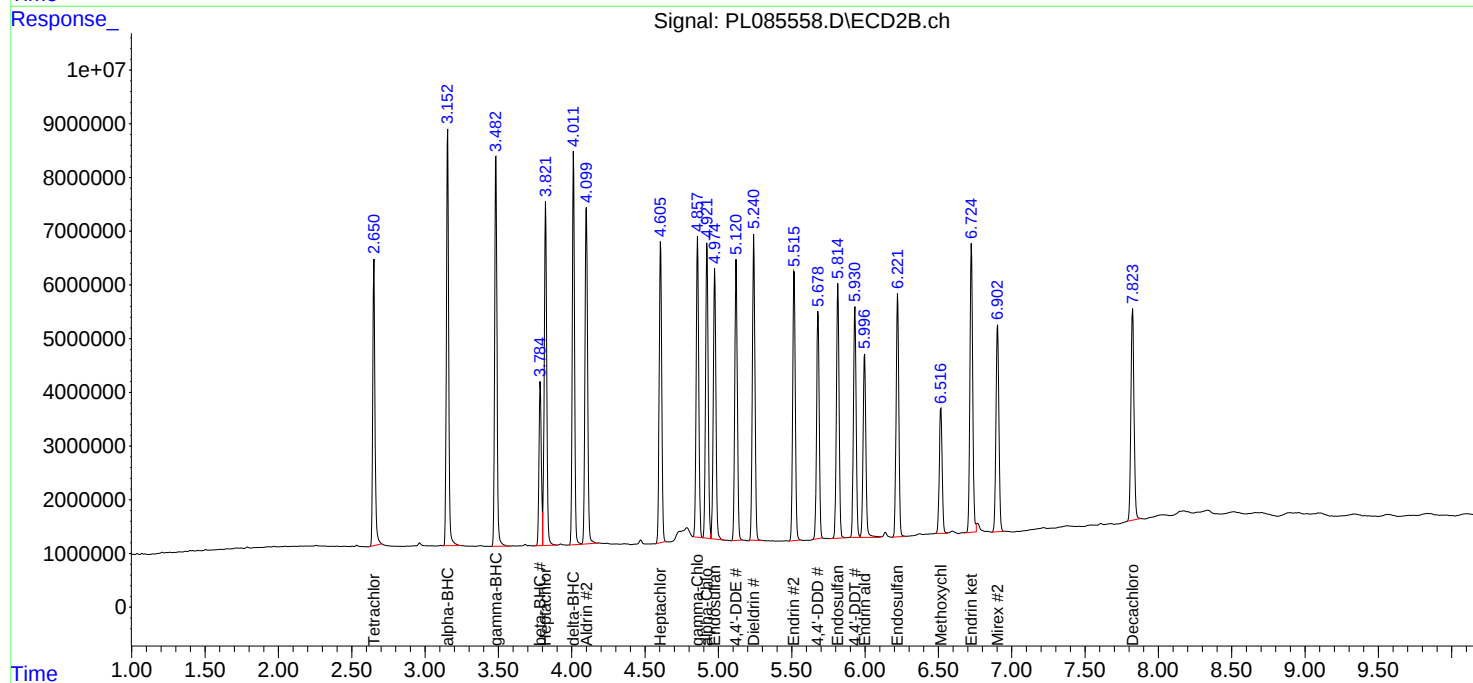
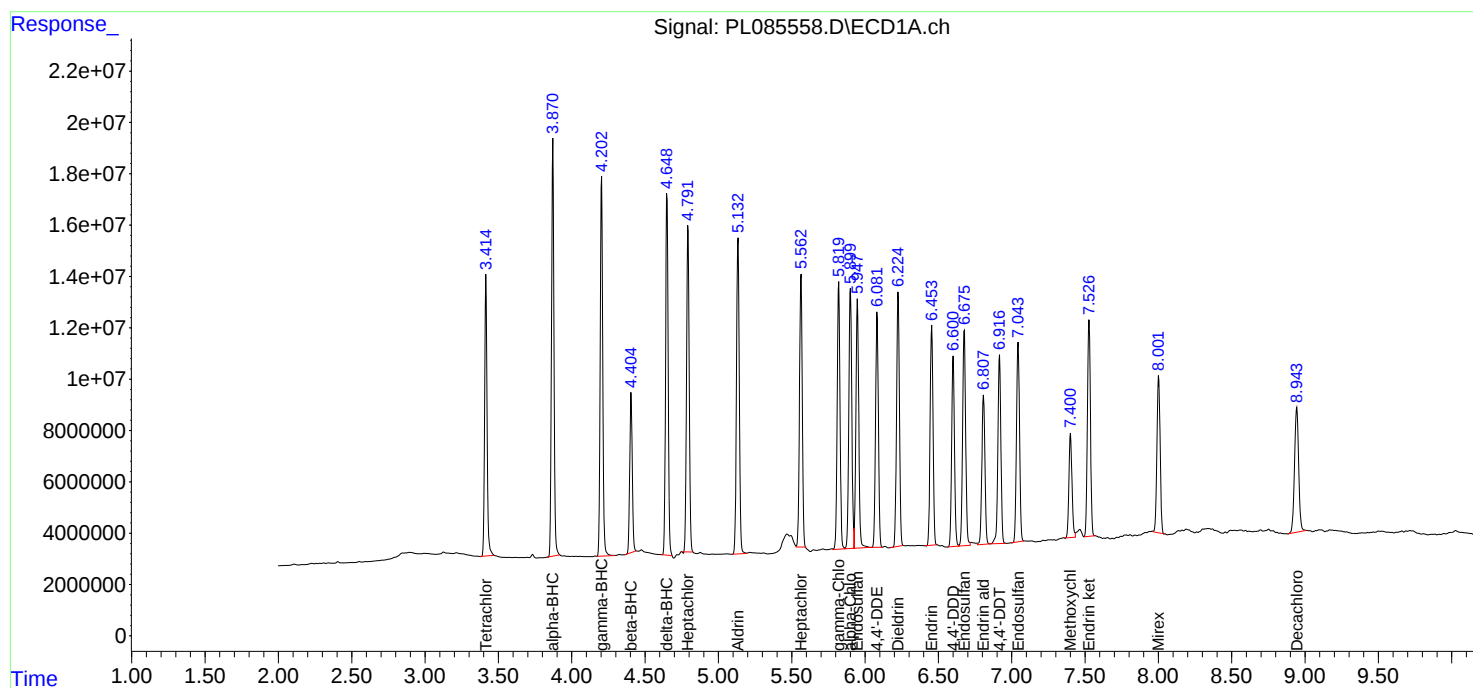
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

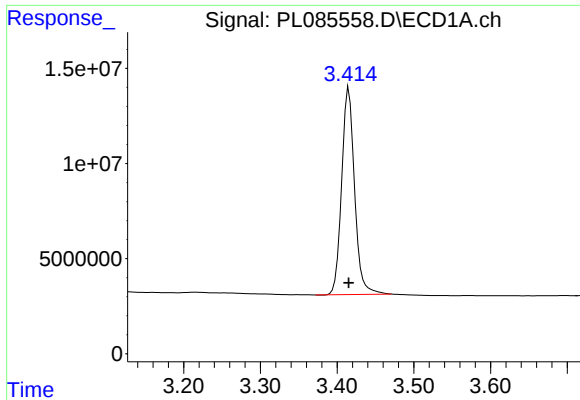
Manual Integrations
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Supervised By :Ankita Jodhani 10/02/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 06:47:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 2023
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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





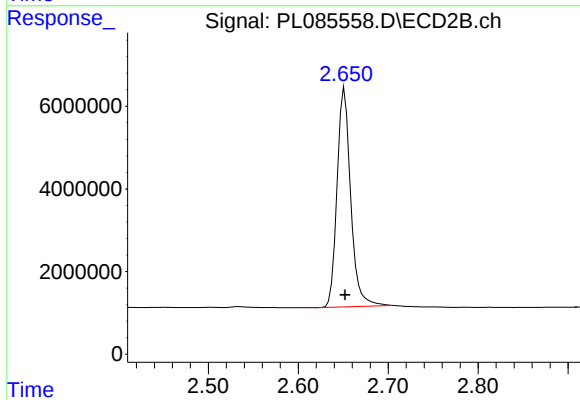
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 127369334
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

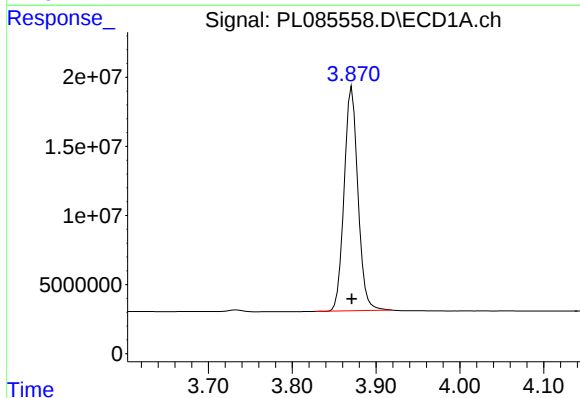
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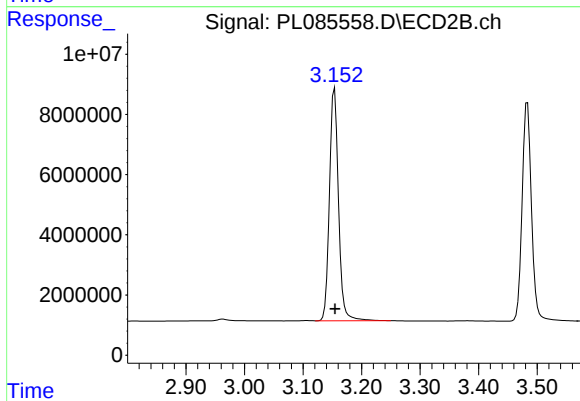
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: 0.000 min
Response: 55873852
Conc: 49.24 ng/ml



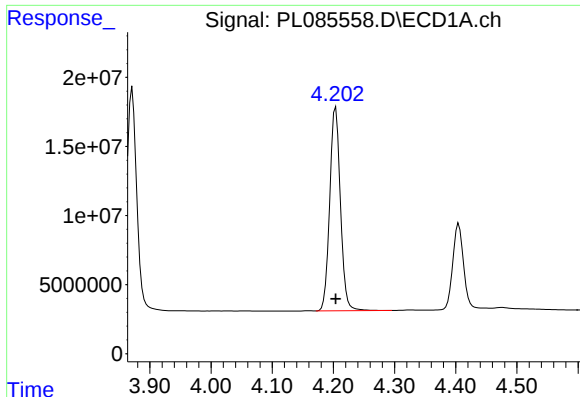
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 185887424
Conc: 50.89 ng/ml



#2 alpha-BHC

R.T.: 3.154 min
Delta R.T.: -0.001 min
Response: 83153744
Conc: 50.28 ng/ml



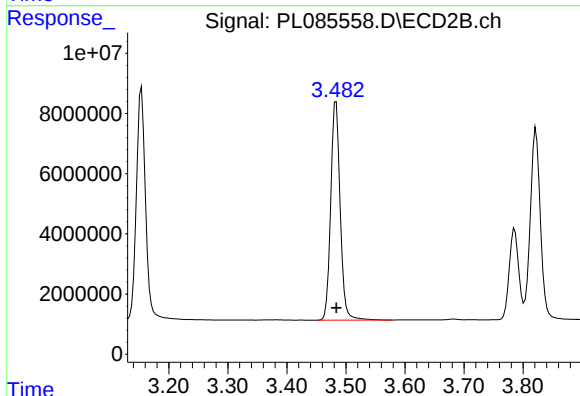
#3 gamma-BHC (Lindane)

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 179253989
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

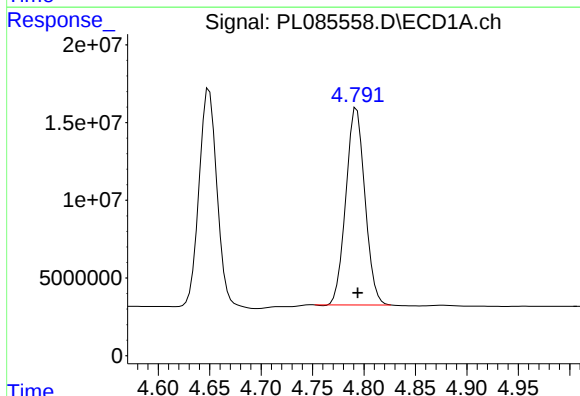
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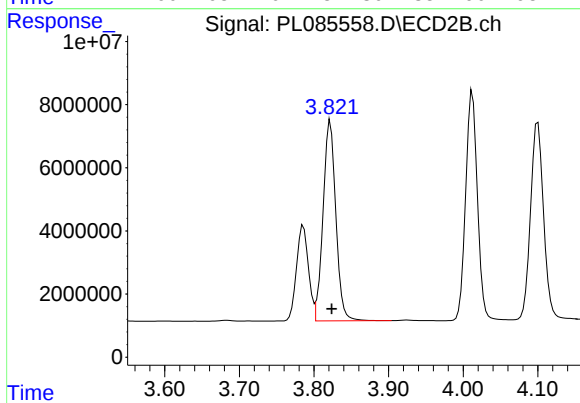
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 80918510
Conc: 50.47 ng/ml



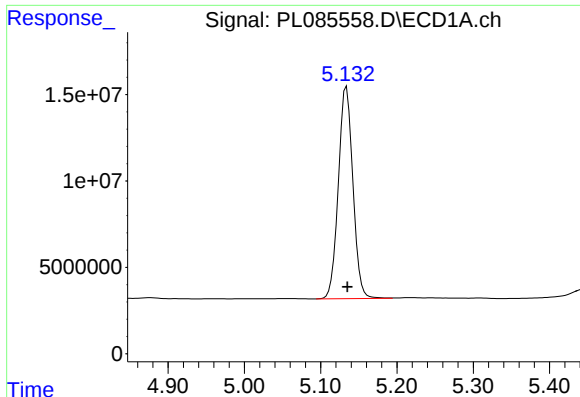
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 163349830
Conc: 48.40 ng/ml



#4 Heptachlor

R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 75499151
Conc: 49.40 ng/ml



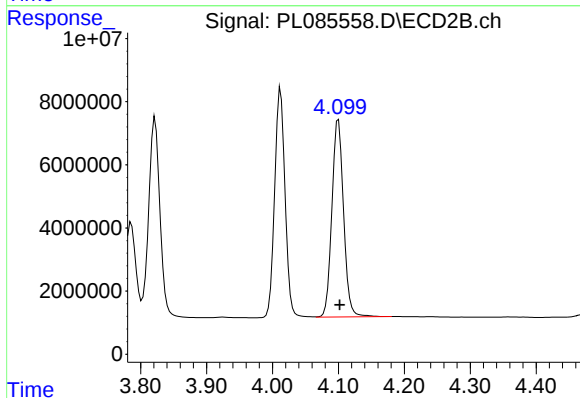
#5 Aldrin

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 162102025
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

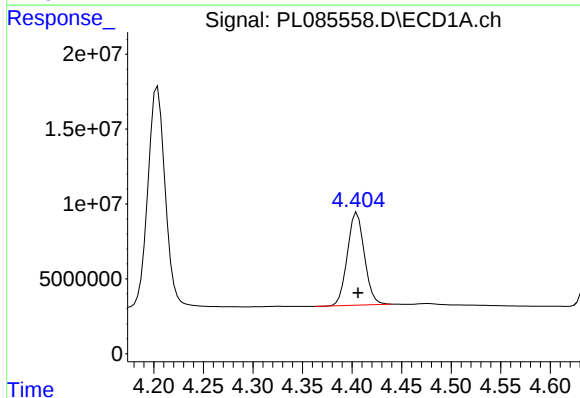
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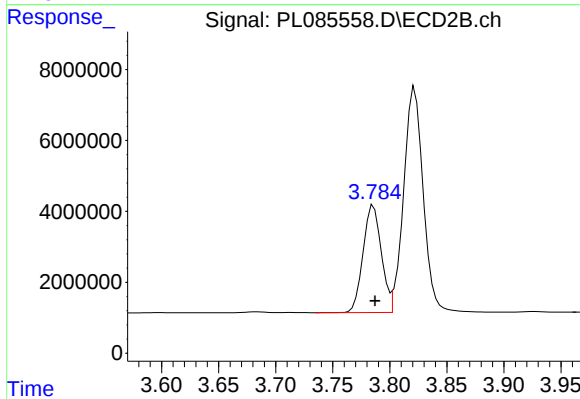
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 77057420
Conc: 50.50 ng/ml



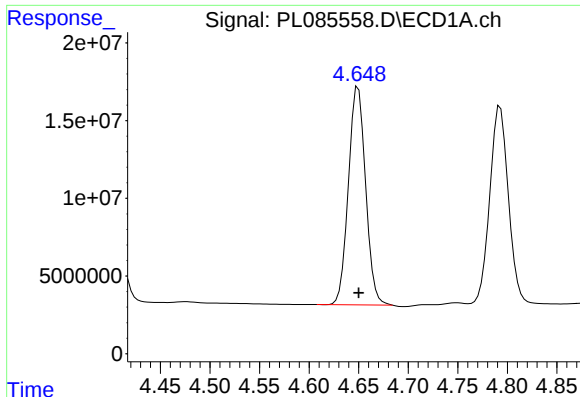
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 74157841
Conc: 47.49 ng/ml



#6 beta-BHC

R.T.: 3.786 min
Delta R.T.: -0.001 min
Response: 33701101
Conc: 49.97 ng/ml



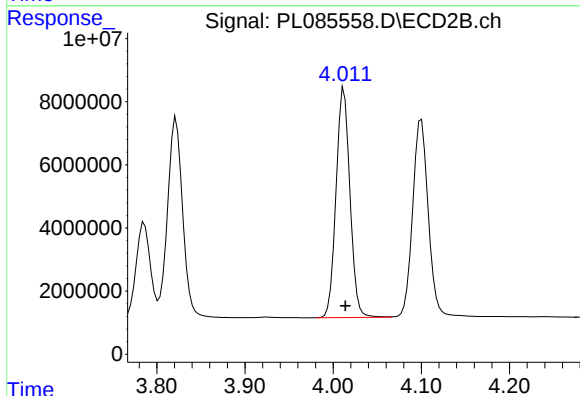
#7 delta-BHC

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 169839923
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

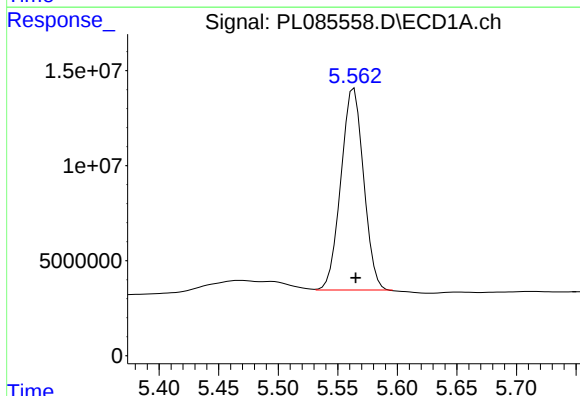
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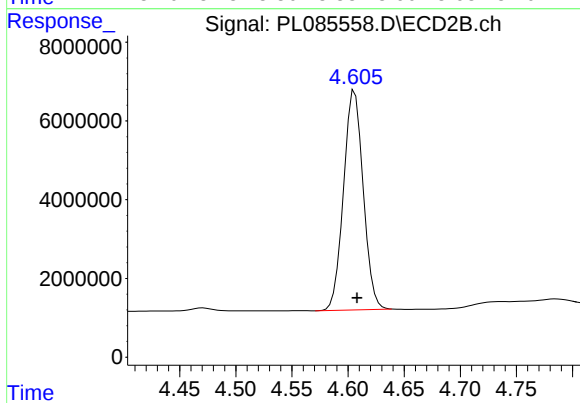
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 79691361
Conc: 51.47 ng/ml



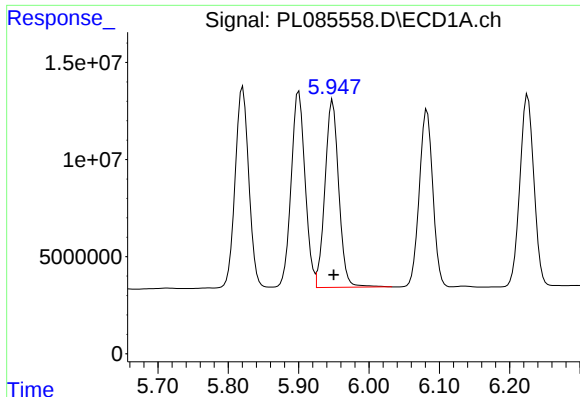
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 140573041
Conc: 48.97 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 67980921
Conc: 50.43 ng/ml



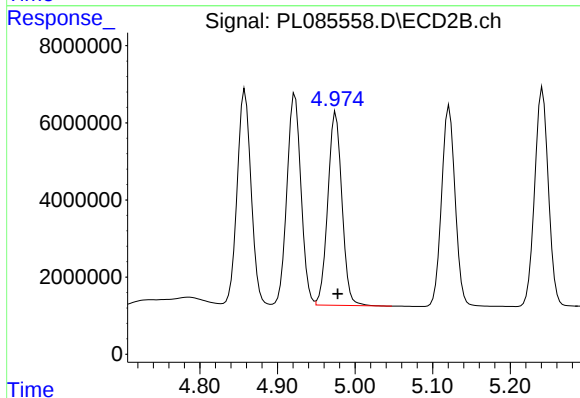
#9 Endosulfan I

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 131942460
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

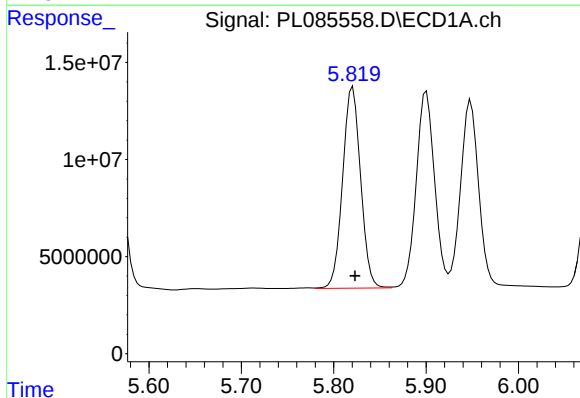
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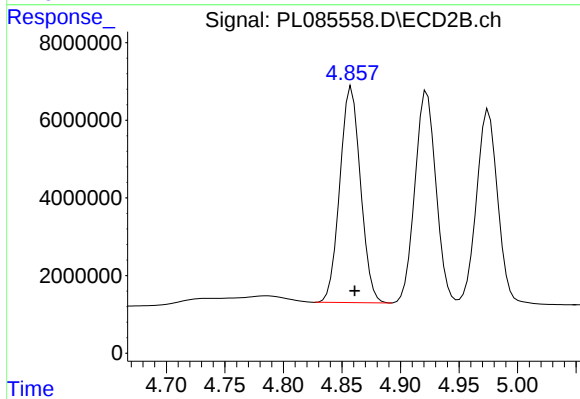
#9 Endosulfan I

R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 63344190
Conc: 49.58 ng/ml



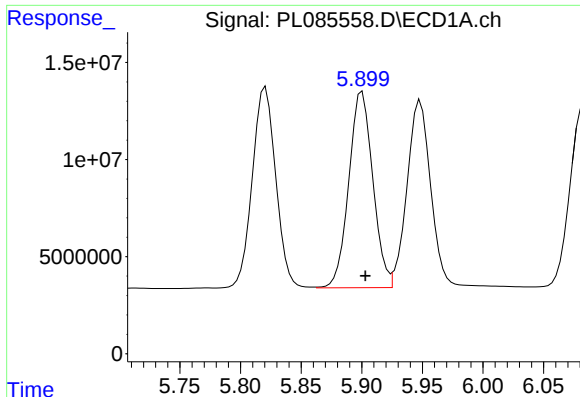
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 139926023
Conc: 48.22 ng/ml



#10 gamma-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 68393399
Conc: 50.99 ng/ml



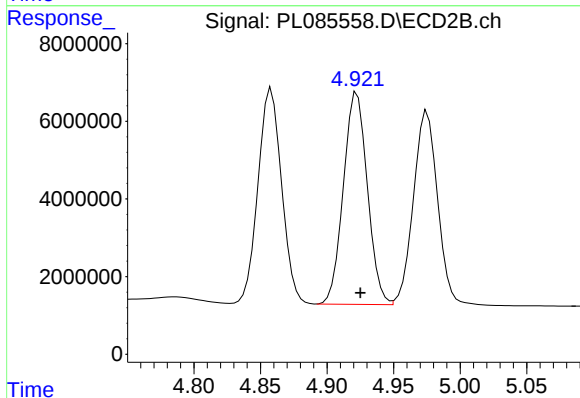
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 139279394
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

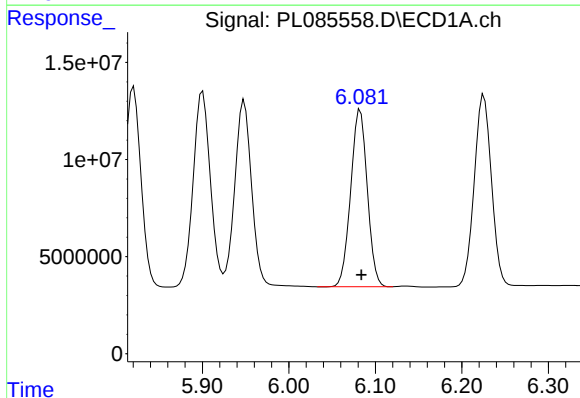
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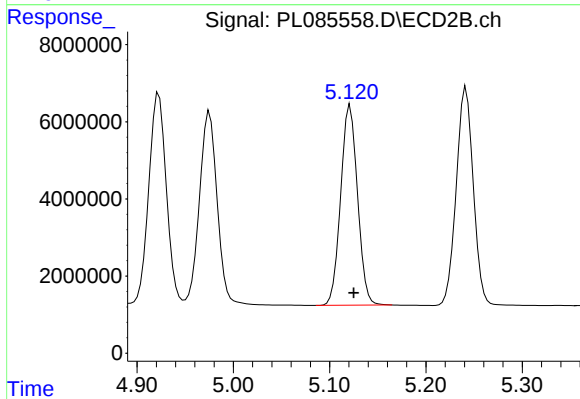
#11 alpha-Chlordane

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 68598643
Conc: 49.90 ng/ml



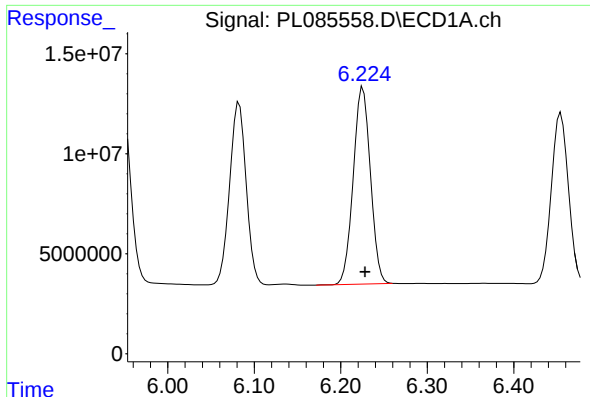
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 121452669
Conc: 48.90 ng/ml



#12 4,4'-DDE

R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 62883323
Conc: 52.23 ng/ml



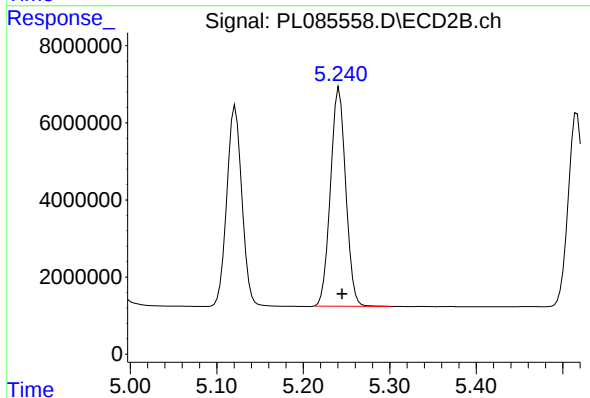
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 135685277
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

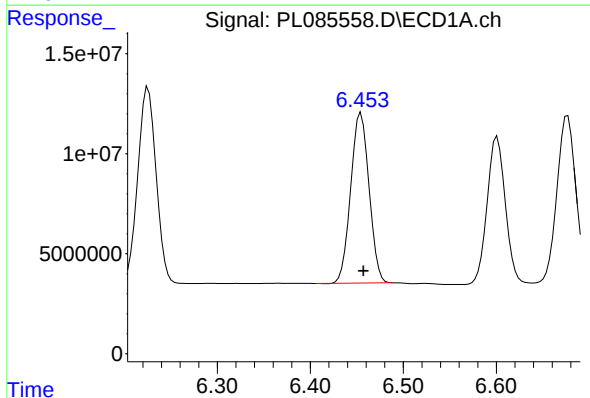
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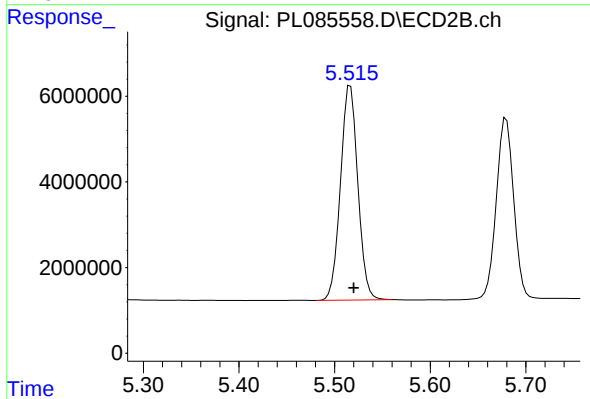
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 69343784
Conc: 50.74 ng/ml



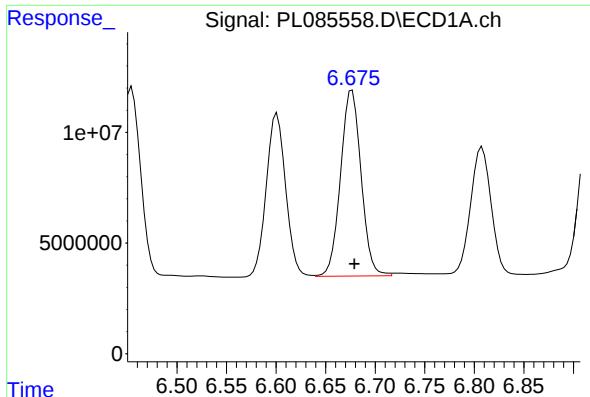
#14 Endrin

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 116781443
Conc: 49.01 ng/ml



#14 Endrin

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 63430134
Conc: 52.52 ng/ml



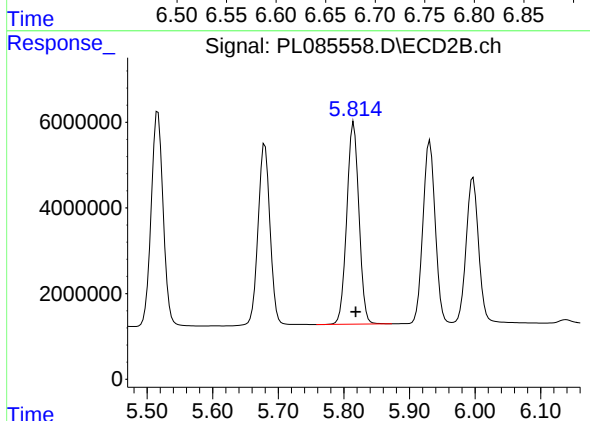
#15 Endosulfan II

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 121034170
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

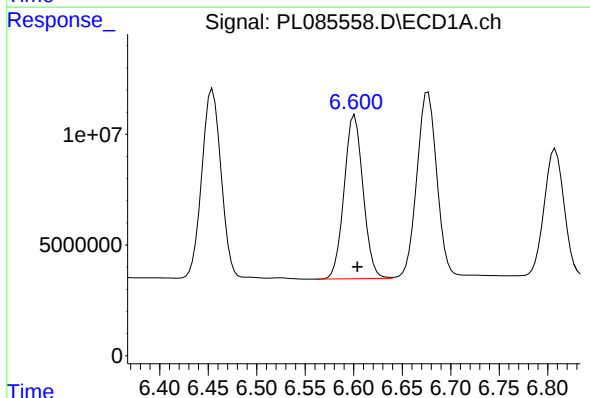
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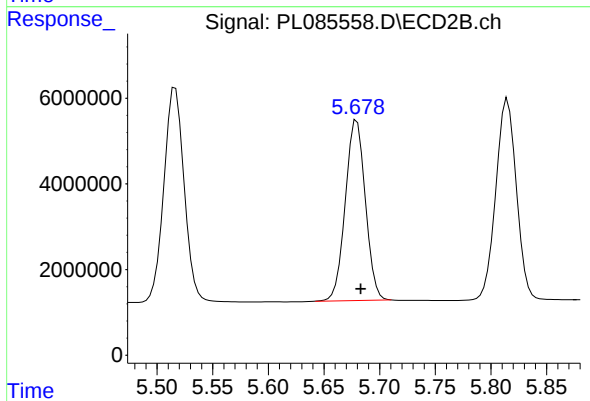
#15 Endosulfan II

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 60747919
Conc: 50.42 ng/ml



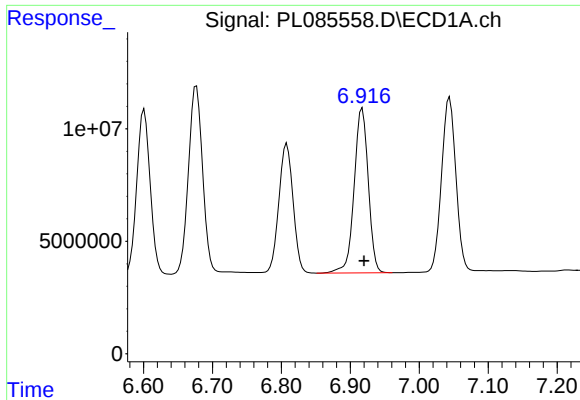
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 100517271
Conc: 50.12 ng/ml



#16 4,4'-DDD

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 52846571
Conc: 52.69 ng/ml



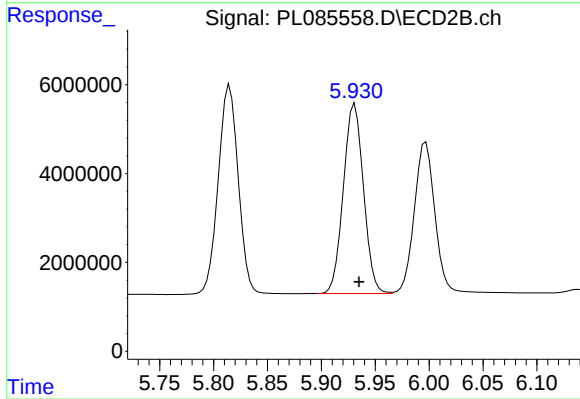
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 104257590
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

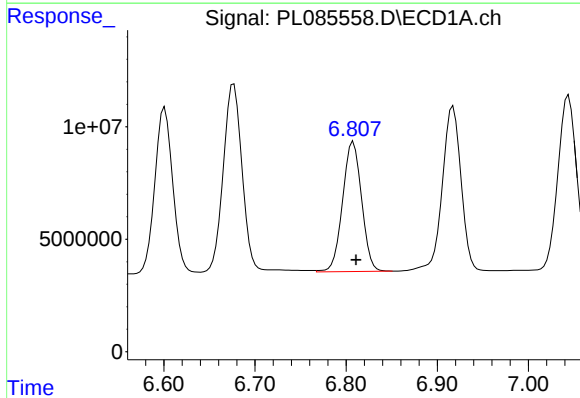
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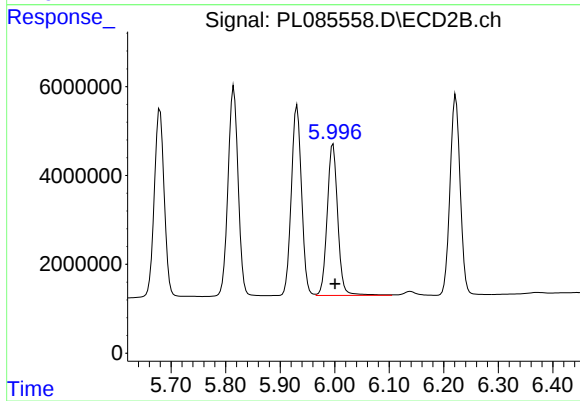
#17 4,4'-DDT

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 55555873
Conc: 51.74 ng/ml



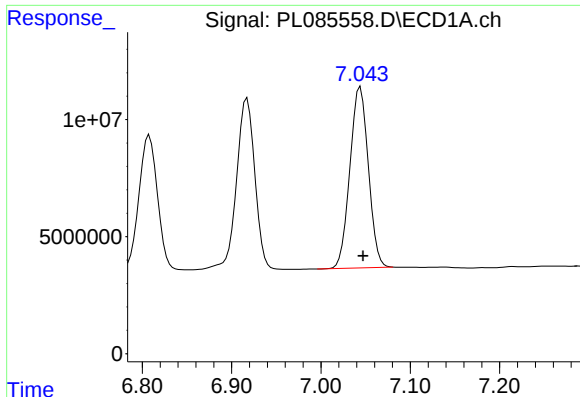
#18 Endrin aldehyde

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 83654638
Conc: 46.39 ng/ml



#18 Endrin aldehyde

R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 46002234
Conc: 46.80 ng/ml



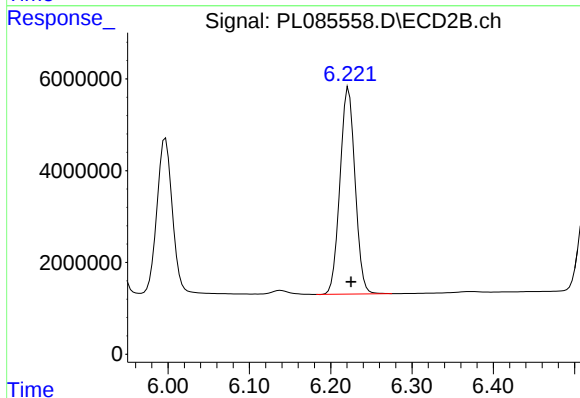
#19 Endosulfan Sulfate

R.T.: 7.044 min
Delta R.T.: -0.003 min
Response: 111143900
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

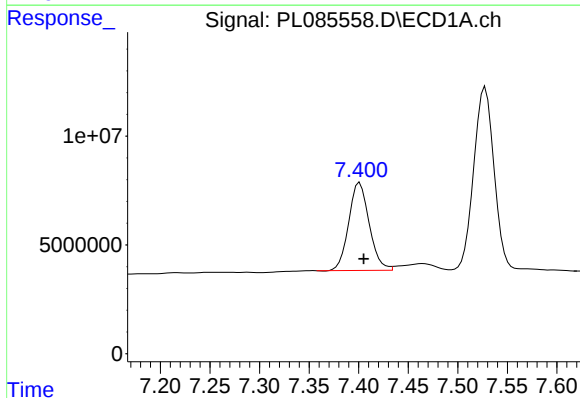
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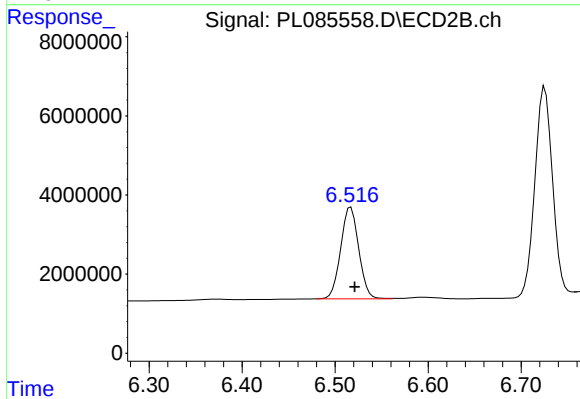
#19 Endosulfan Sulfate

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 57930715
Conc: 51.13 ng/ml



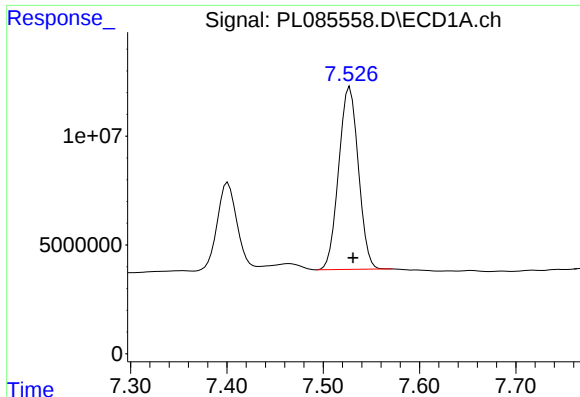
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: -0.004 min
Response: 58045339
Conc: 43.58 ng/ml



#20 Methoxychlor

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 31283044
Conc: 49.34 ng/ml



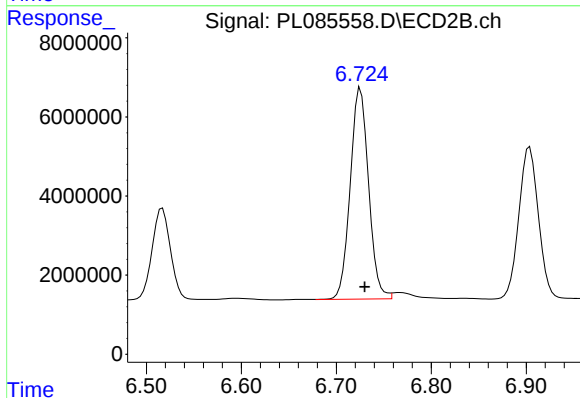
#21 Endrin ketone

R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 118849363
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

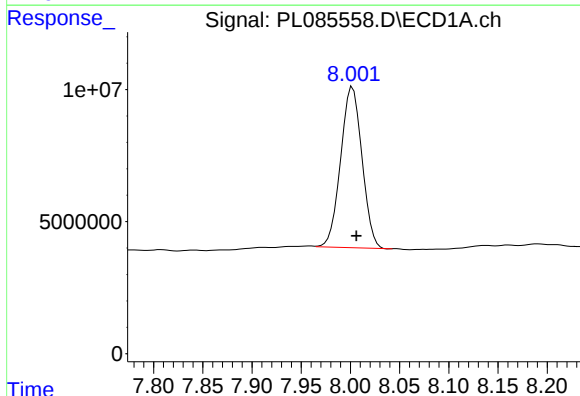
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023



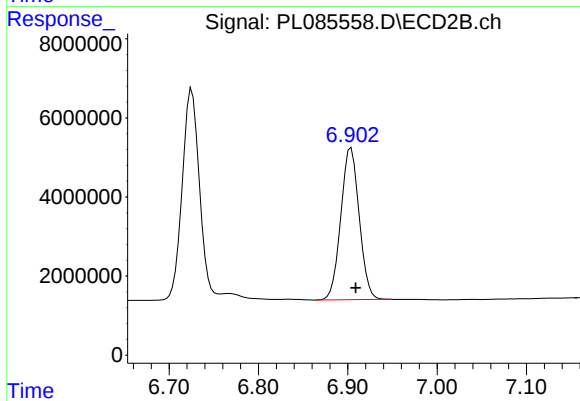
#21 Endrin ketone

R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 71734154
Conc: 45.83 ng/ml



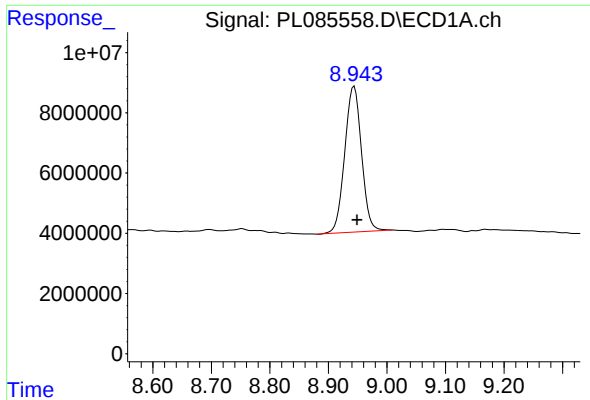
#22 Mirex

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 91875486
Conc: 46.49 ng/ml



#22 Mirex

R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 54868769
Conc: 48.56 ng/ml



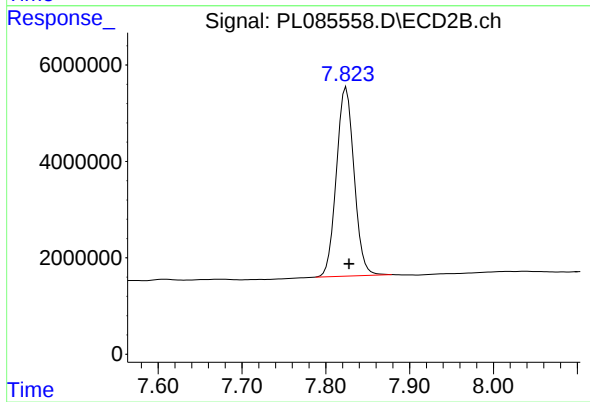
#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 96446217
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 57426499
Conc: 48.37 ng/ml