

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
 Data File : PL080239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 16:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/12/2023
 Supervised By :Ankita Jodhani 01/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 23:57:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.376	2.692	103.8E6	104.0E6	52.179	45.725
28)	SA Decachlor...	8.894	7.843	89194318	94155183	51.986	41.675
Target Compounds							
2)	A alpha-BHC	3.828	3.193	148.1E6	153.0E6	51.821	45.694
3)	MA gamma-BHC...	4.159	3.522	116.7E6	143.1E6	59.389	46.652
4)	MA Heptachlor	4.748	3.864	96445295	143.3E6	43.372	46.150
5)	MB Aldrin	5.089	4.142	93123317	134.7E6	46.930	45.633m
6)	B beta-BHC	4.358	3.818	41689572	61297404	45.544	45.689
7)	B delta-BHC	4.602	4.047	86894466	143.3E6	43.261	48.749
8)	B Heptachlo...	5.519	4.646	106.6E6	125.3E6	58.603	45.755
9)	A Endosulfan I	5.902	5.015	92675570	110.4E6	54.008m	42.619
10)	B gamma-Chl...	5.775	4.897	95329627	128.3E6	52.840m	45.960
11)	B alpha-Chl...	5.855	4.961	95857018	128.3E6	53.303m	45.918
12)	B 4,4'-DDE	6.041	5.154	84824895	105.5E6	53.886	45.453
13)	MA Dieldrin	6.181	5.281	87965723	123.6E6	51.389	47.250
14)	MA Endrin	6.411	5.555	76298131	100.5E6	49.751	44.639
15)	B Endosulfa...	6.633	5.849	83068233	94042108	53.985	43.314
16)	A 4,4'-DDD	6.562	5.708	78502776	86806460	59.649	47.041
17)	MA 4,4'-DDT	6.878	5.959	69909120	85417698	46.763m	41.949
18)	B Endrin al...	6.764	6.029	61296556	74351833	50.441m	42.345
19)	B Endosulfa...	7.002	6.252	81744635	96632079	49.985	43.494
20)	A Methoxychlor	7.370	6.537	42916347	48768705	48.261m	42.553
21)	B Endrin ke...	7.486	6.756	92471544	104.8E6	51.958	42.996
22)	Mirex	7.963	6.941	78082469	88301055	50.357	42.779

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
Data File : PL080239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2023 16:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

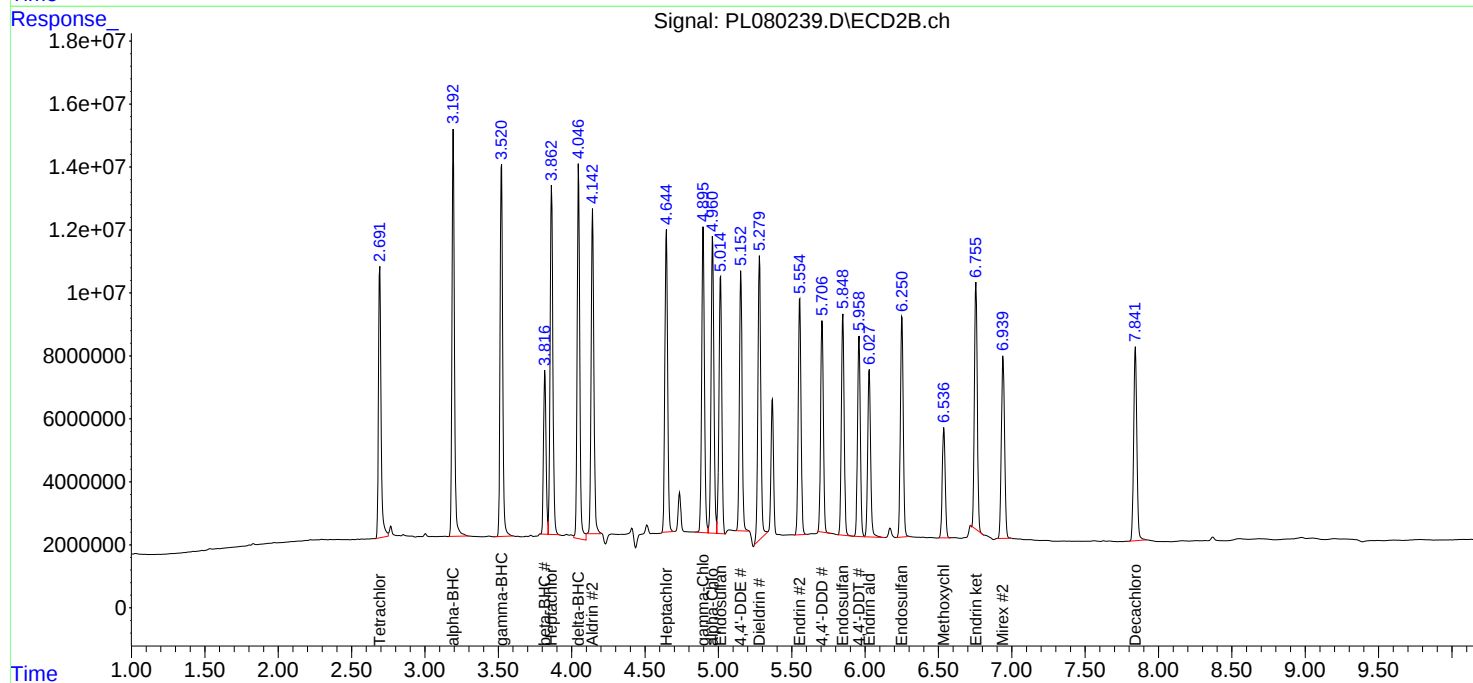
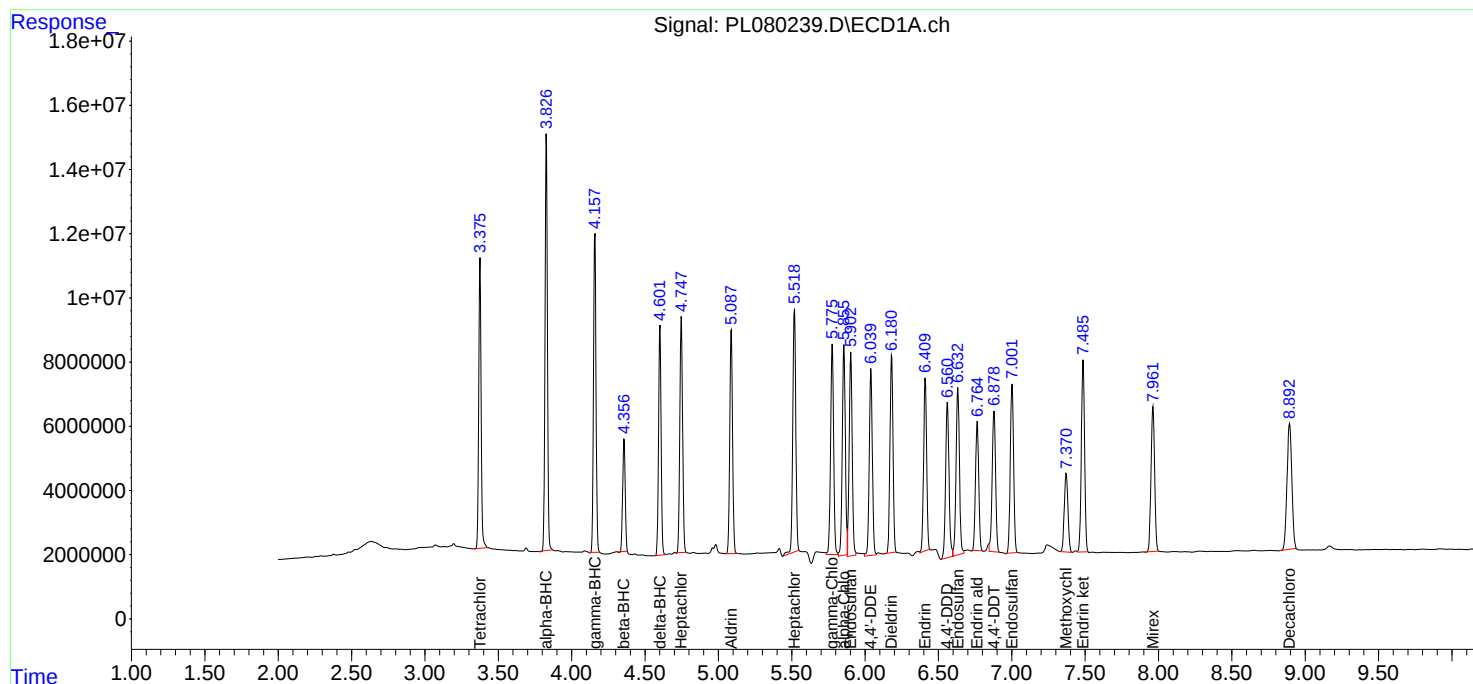
APPROVED

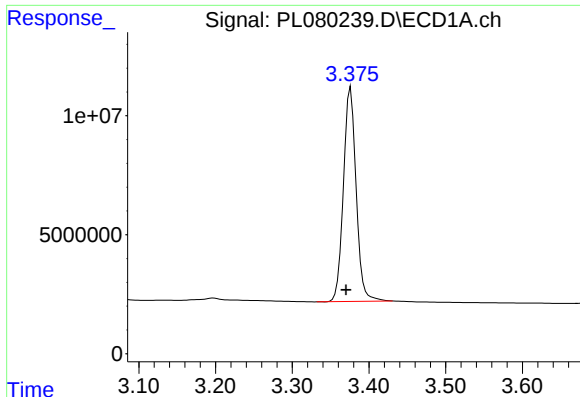
Reviewed By :Abdul Mirza 01/12/2023

Supervised By :Ankita Jodhani 01/12/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 23:57:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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





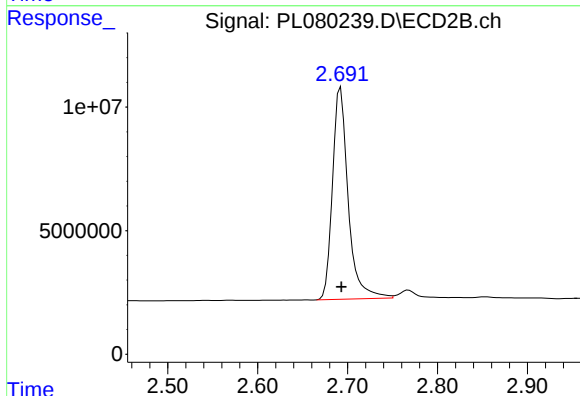
#1 Tetrachloro-m-xylene

R.T.: 3.376 min
Delta R.T.: 0.006 min
Response: 103791365
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

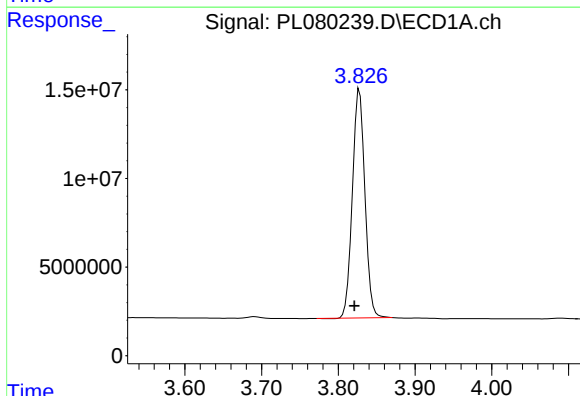
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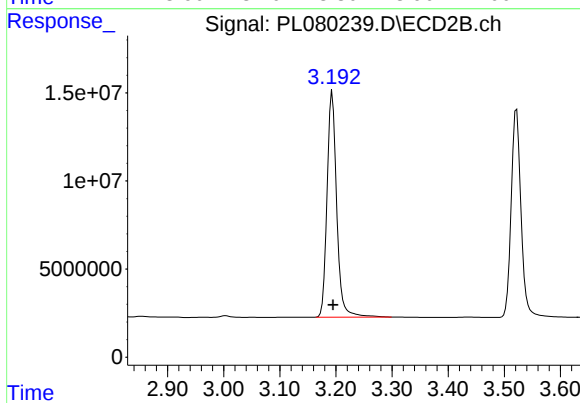
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 103969830
Conc: 45.72 ng/ml



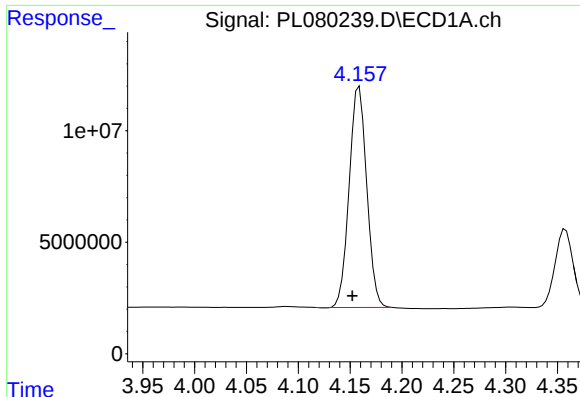
#2 alpha-BHC

R.T.: 3.828 min
Delta R.T.: 0.007 min
Response: 148055167
Conc: 51.82 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: -0.002 min
Response: 153038812
Conc: 45.69 ng/ml



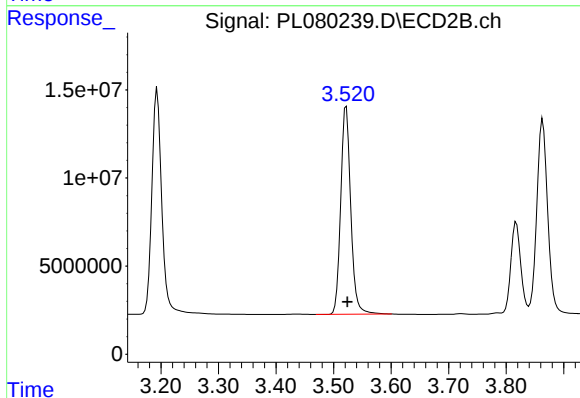
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.007 min
Response: 116718726
Conc: 59.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

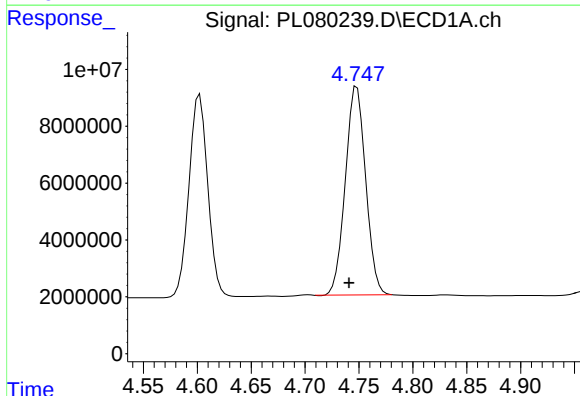
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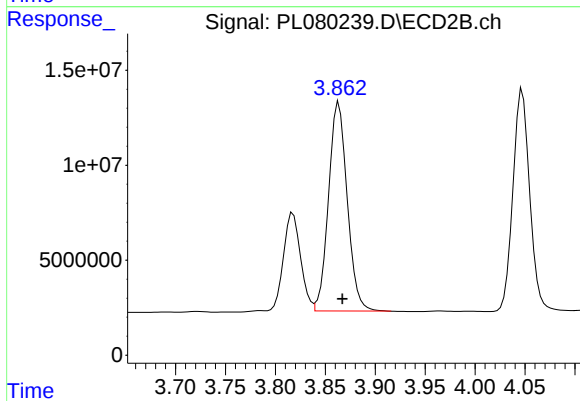
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 143066683
Conc: 46.65 ng/ml



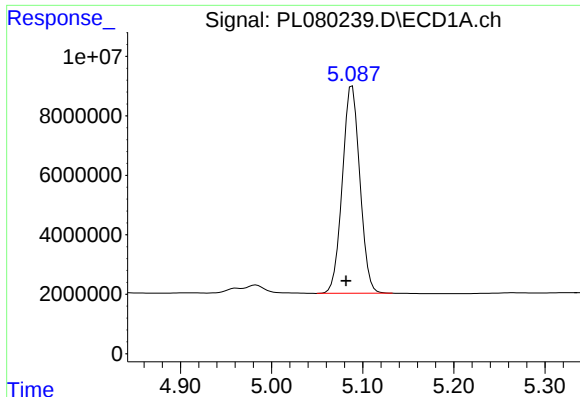
#4 Heptachlor

R.T.: 4.748 min
Delta R.T.: 0.007 min
Response: 96445295
Conc: 43.37 ng/ml



#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: -0.004 min
Response: 143264297
Conc: 46.15 ng/ml



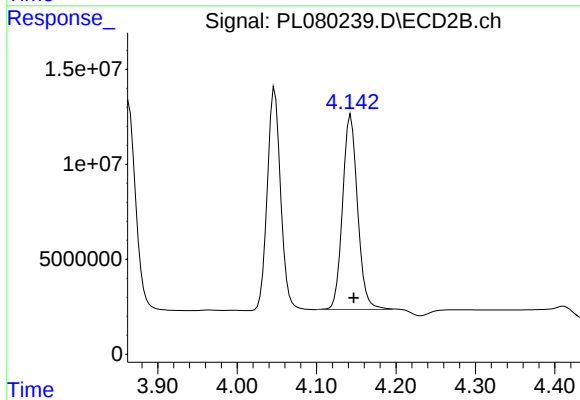
#5 Aldrin

R.T.: 5.089 min
Delta R.T.: 0.007 min
Response: 93123317
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

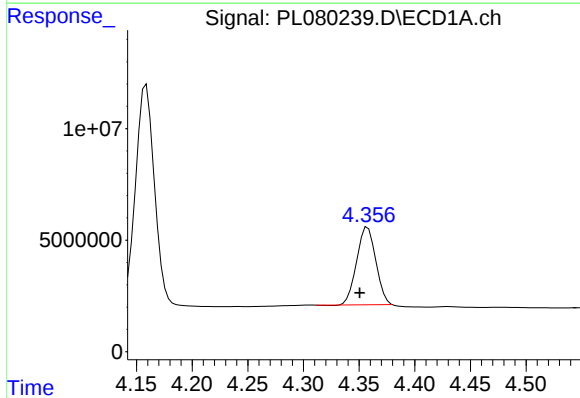
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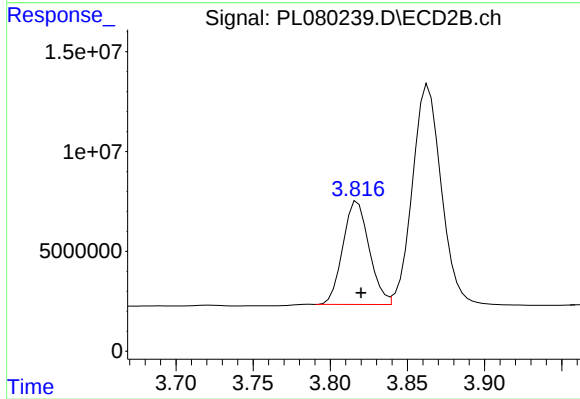
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.005 min
Response: 134663051
Conc: 45.63 ng/ml m



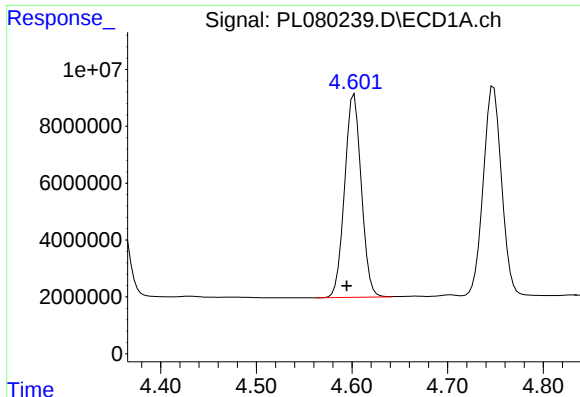
#6 beta-BHC

R.T.: 4.358 min
Delta R.T.: 0.007 min
Response: 41689572
Conc: 45.54 ng/ml



#6 beta-BHC

R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 61297404
Conc: 45.69 ng/ml



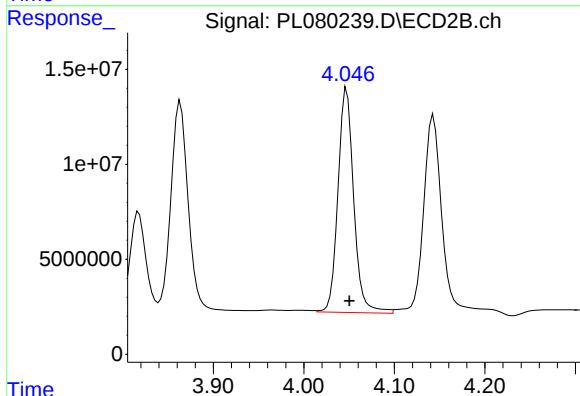
#7 delta-BHC

R.T.: 4.602 min
Delta R.T.: 0.008 min
Response: 86894466
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

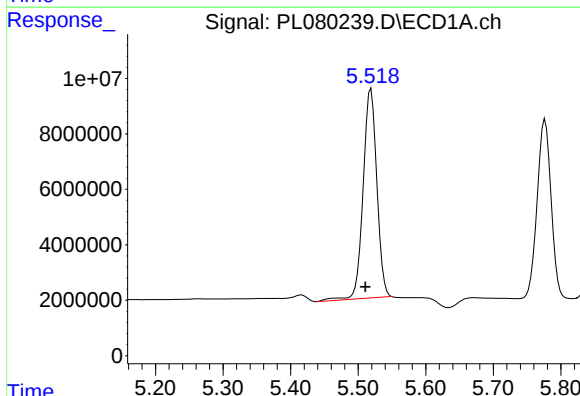
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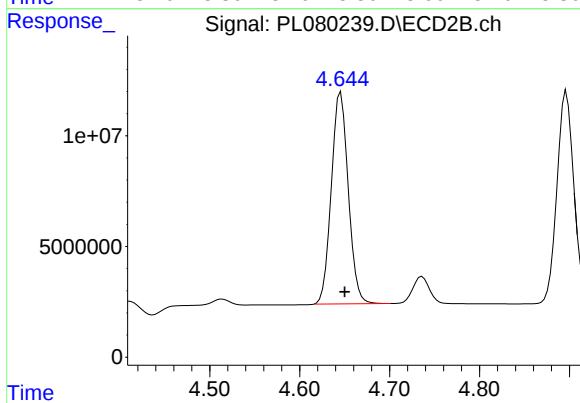
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 143326543
Conc: 48.75 ng/ml



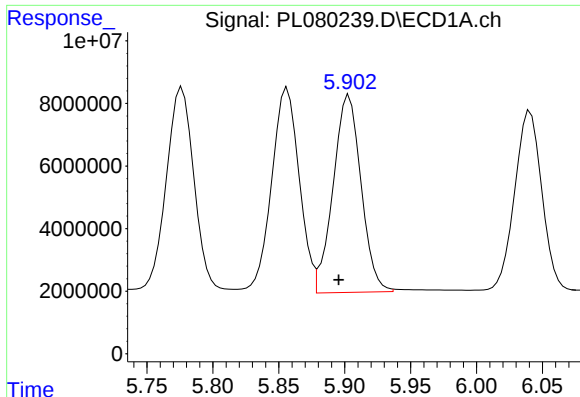
#8 Heptachlor epoxide

R.T.: 5.519 min
Delta R.T.: 0.008 min
Response: 106632895
Conc: 58.60 ng/ml



#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 125349034
Conc: 45.75 ng/ml



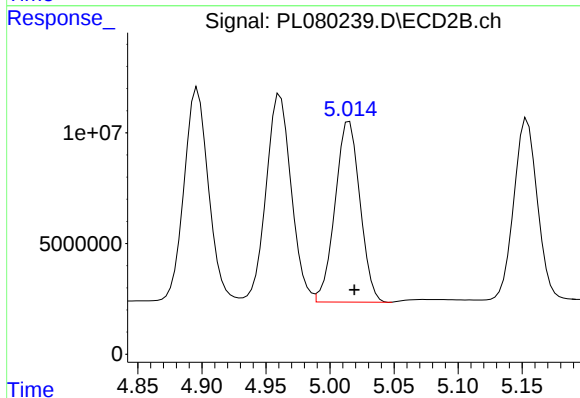
#9 Endosulfan I

R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 92675570
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

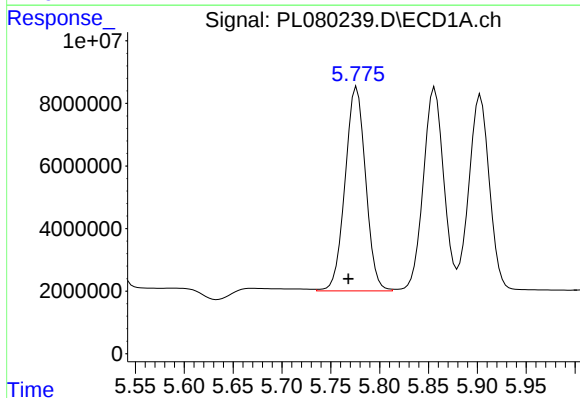
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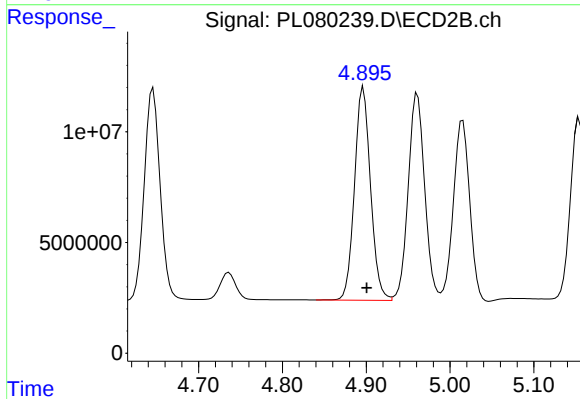
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 110386676
Conc: 42.62 ng/ml



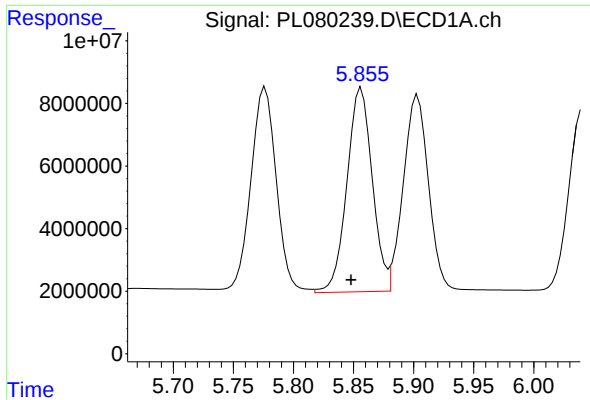
#10 gamma-Chlordane

R.T.: 5.775 min
Delta R.T.: 0.007 min
Response: 95329627
Conc: 52.84 ng/ml m



#10 gamma-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 128277044
Conc: 45.96 ng/ml



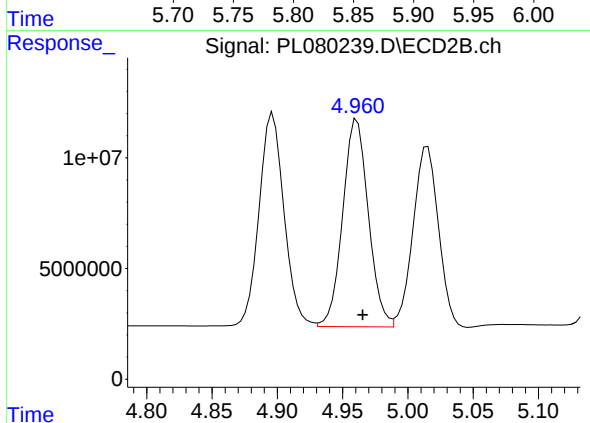
#11 alpha-Chlordane

R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: 95857018
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

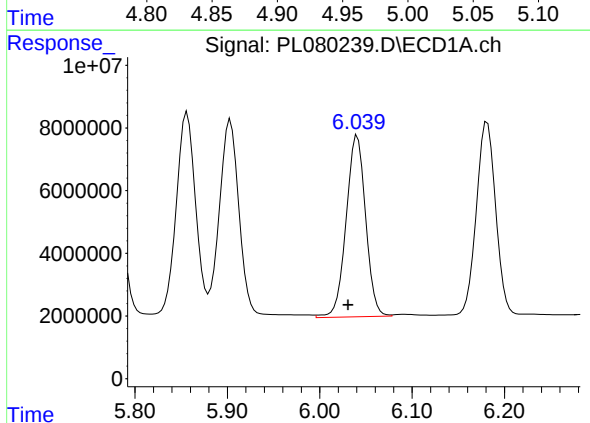
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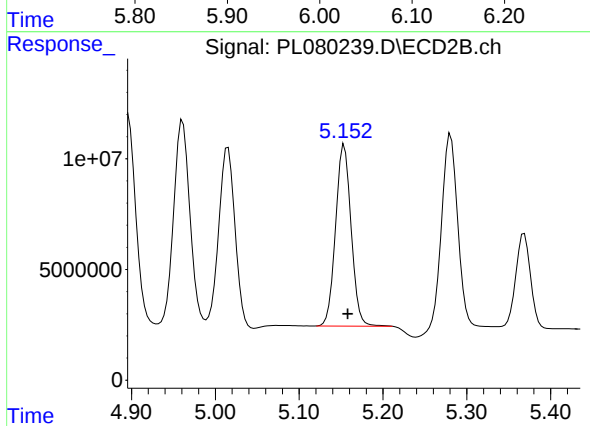
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 128290309
Conc: 45.92 ng/ml



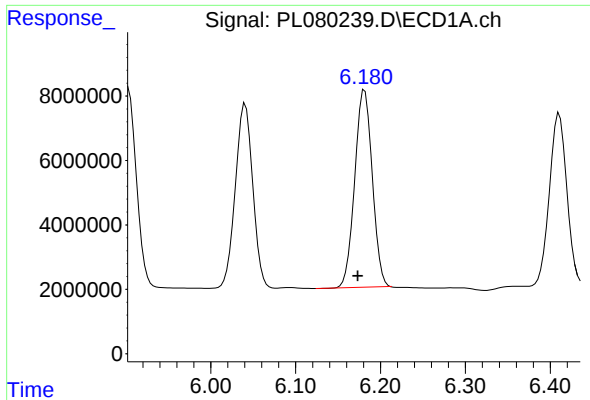
#12 4,4'-DDE

R.T.: 6.041 min
Delta R.T.: 0.010 min
Response: 84824895
Conc: 53.89 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 105464279
Conc: 45.45 ng/ml



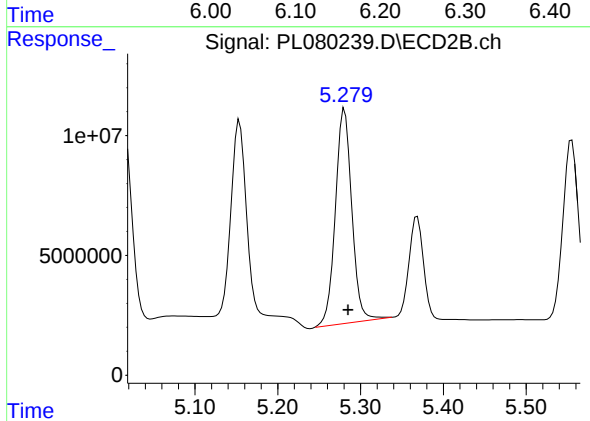
#13 Dieldrin

R.T.: 6.181 min
Delta R.T.: 0.008 min
Response: 87965723
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

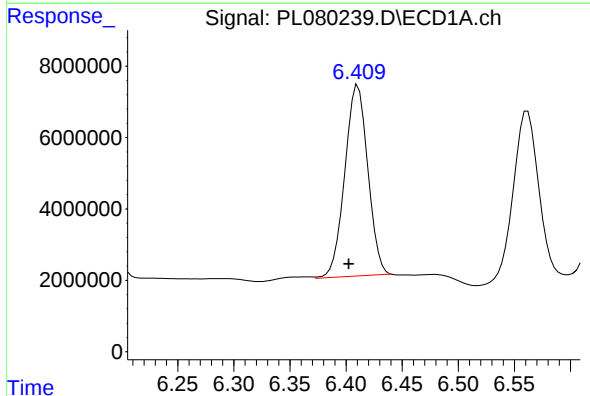
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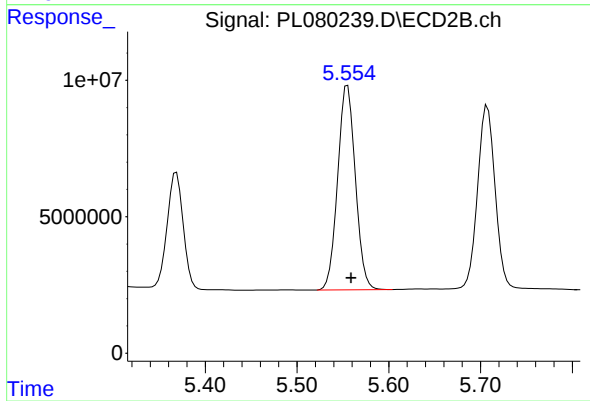
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.004 min
Response: 123585195
Conc: 47.25 ng/ml



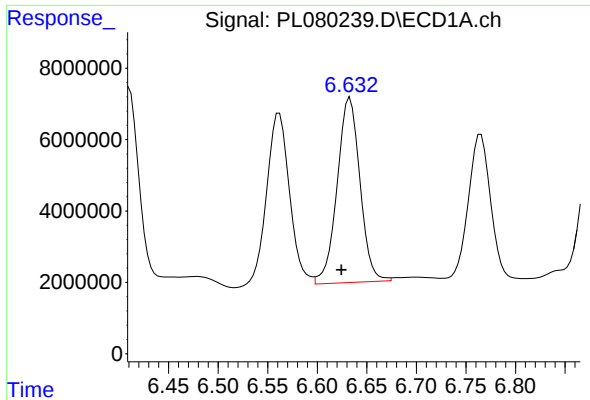
#14 Endrin

R.T.: 6.411 min
Delta R.T.: 0.008 min
Response: 76298131
Conc: 49.75 ng/ml



#14 Endrin

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 100460621
Conc: 44.64 ng/ml



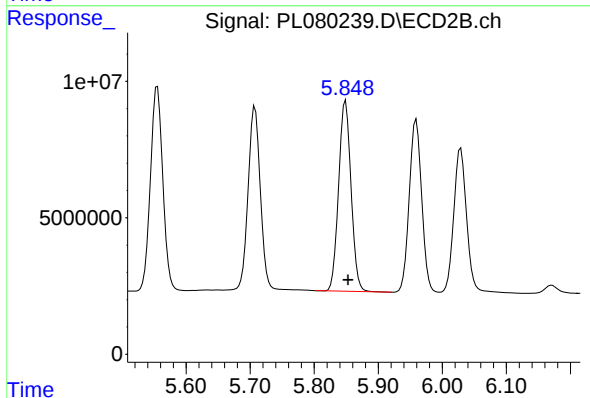
#15 Endosulfan II

R.T.: 6.633 min
Delta R.T.: 0.009 min
Response: 83068233
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

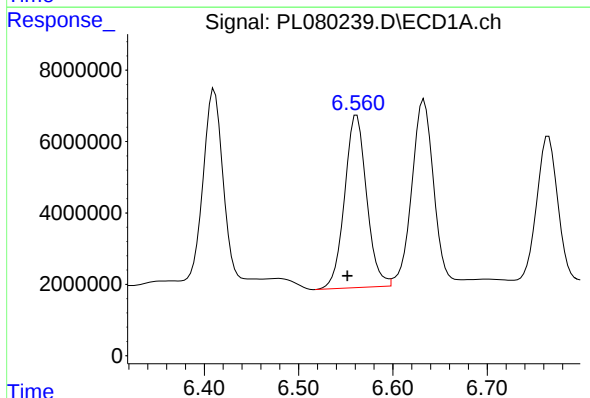
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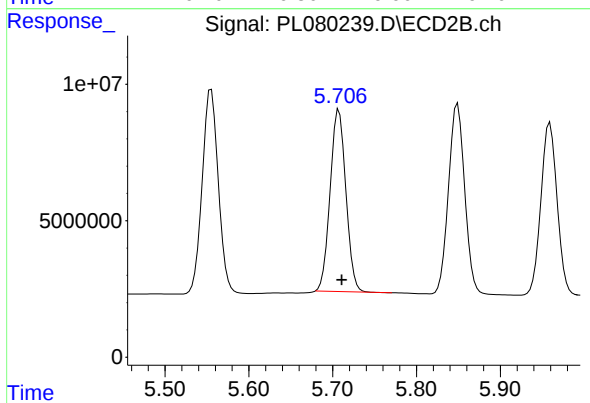
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 94042108
Conc: 43.31 ng/ml



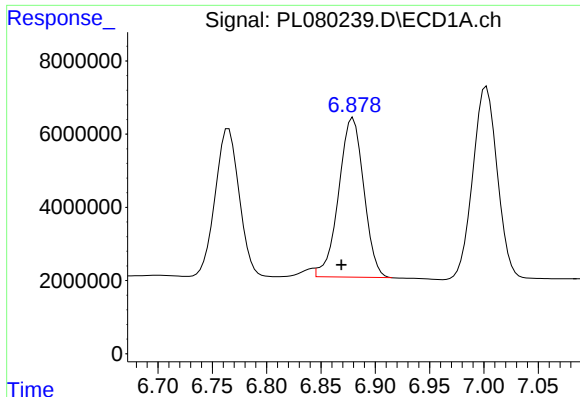
#16 4,4'-DDD

R.T.: 6.562 min
Delta R.T.: 0.010 min
Response: 78502776
Conc: 59.65 ng/ml



#16 4,4'-DDD

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 86806460
Conc: 47.04 ng/ml



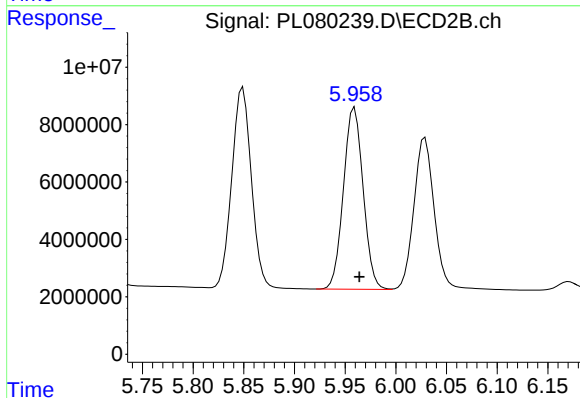
#17 4,4'-DDT

R.T.: 6.878 min
Delta R.T.: 0.009 min
Response: 69909120
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

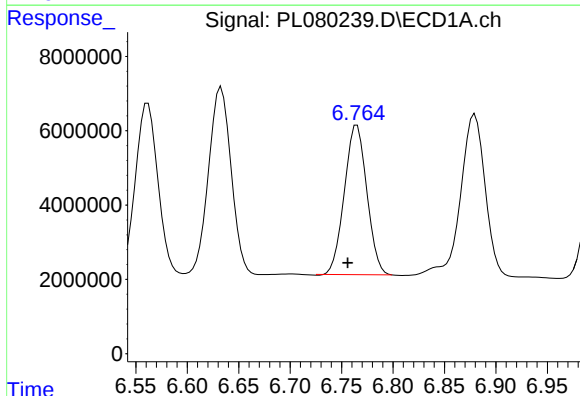
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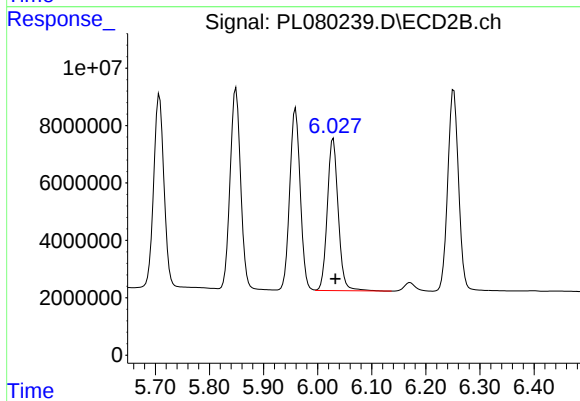
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 85417698
Conc: 41.95 ng/ml



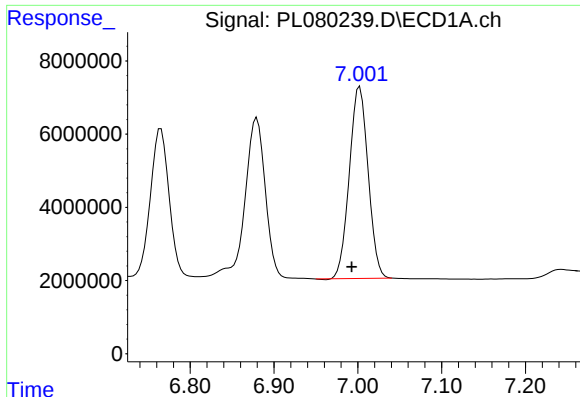
#18 Endrin aldehyde

R.T.: 6.764 min
Delta R.T.: 0.008 min
Response: 61296556
Conc: 50.44 ng/ml m



#18 Endrin aldehyde

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 74351833
Conc: 42.35 ng/ml



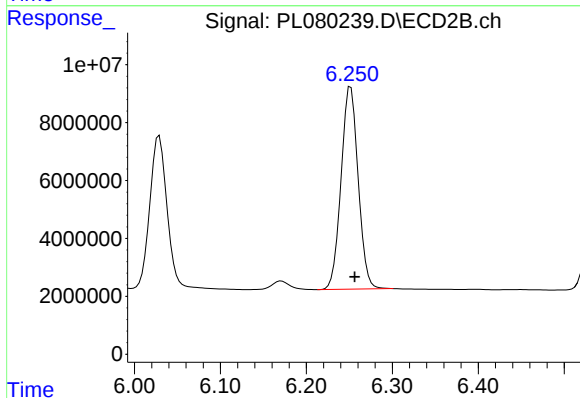
#19 Endosulfan Sulfate

R.T.: 7.002 min
Delta R.T.: 0.010 min
Response: 81744635
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

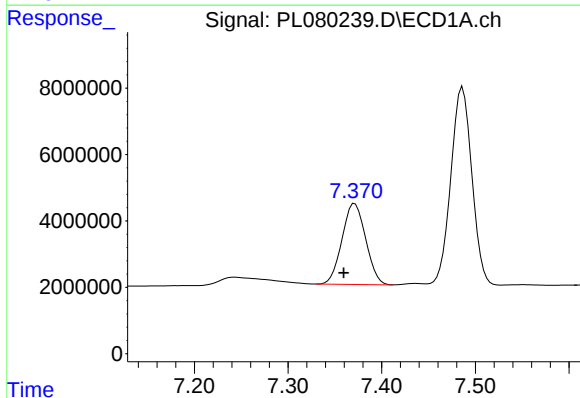
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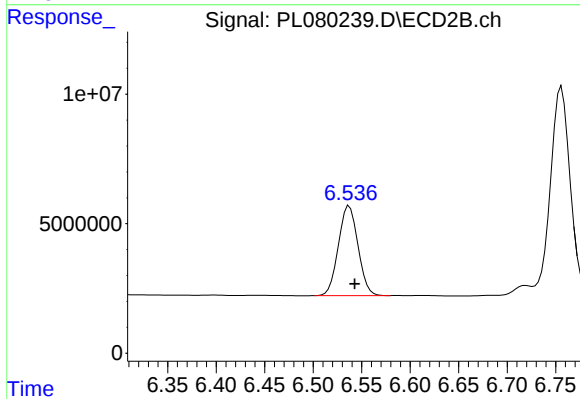
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 96632079
Conc: 43.49 ng/ml



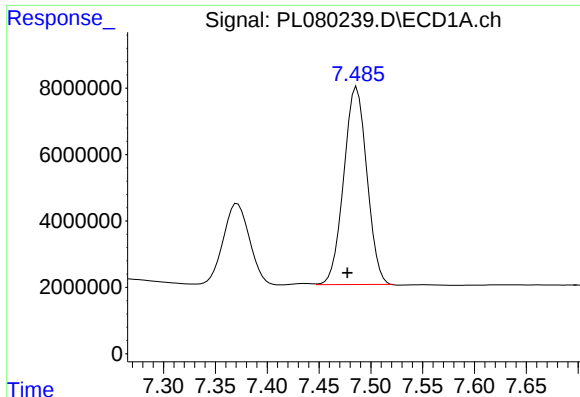
#20 Methoxychlor

R.T.: 7.370 min
Delta R.T.: 0.010 min
Response: 42916347
Conc: 48.26 ng/ml m



#20 Methoxychlor

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 48768705
Conc: 42.55 ng/ml



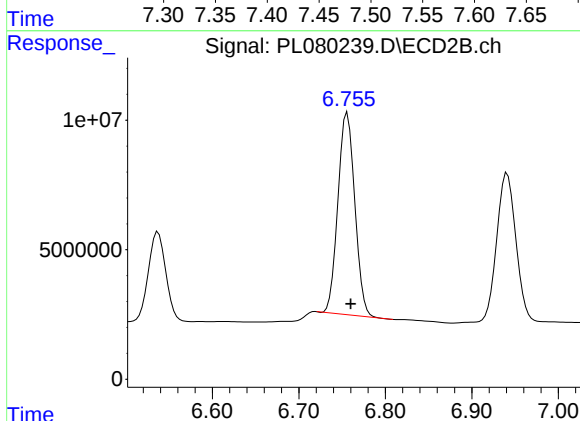
#21 Endrin ketone

R.T.: 7.486 min
Delta R.T.: 0.009 min
Response: 92471544
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

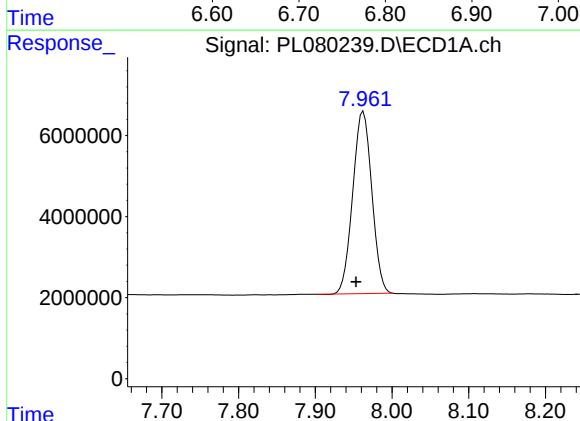
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2023
Supervised By :Ankita Jodhani 01/12/2023



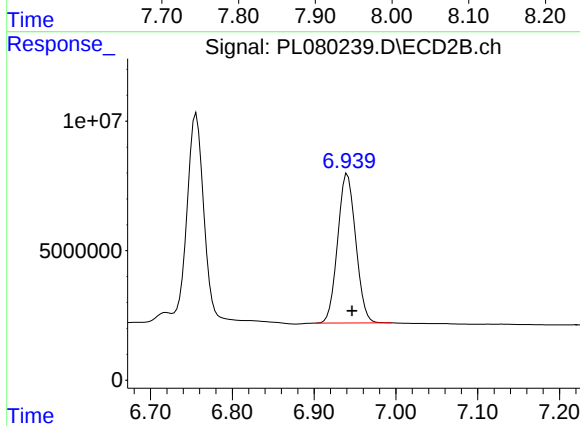
#21 Endrin ketone

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 104782899
Conc: 43.00 ng/ml



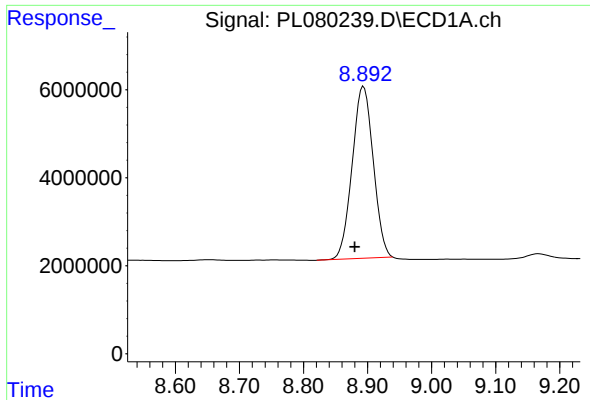
#22 Mirex

R.T.: 7.963 min
Delta R.T.: 0.010 min
Response: 78082469
Conc: 50.36 ng/ml



#22 Mirex

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 88301055
Conc: 42.78 ng/ml



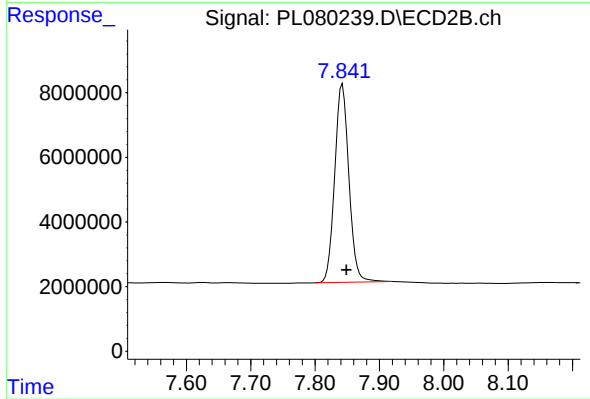
#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: 0.014 min
Response: 89194318
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/12/2023



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 94155183
Conc: 41.67 ng/ml