

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
 Data File : PL082637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 22:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/11/2023
 Supervised By : Ankita Jodhani 05/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:49:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.319	2.641	133.3E6	117.9E6	49.905	50.881
28)	SA Decachlor...	8.735	7.748	96953067	114.7E6	50.785	50.245m
Target Compounds							
2)	A alpha-BHC	3.768	3.138	205.8E6	175.8E6	51.709	51.646
3)	MA gamma-BHC...	4.096	3.465	188.7E6	163.4E6	50.470	50.818
4)	MA Heptachlor	4.674	3.797	182.8E6	165.0E6	50.018	48.206
5)	MB Aldrin	5.011	4.072	169.4E6	157.0E6	51.375	49.858m
6)	B beta-BHC	4.299	3.765	84359401	65771804	49.463	48.206
7)	B delta-BHC	4.541	3.991	188.5E6	163.6E6	52.395	53.338
8)	B Heptachlo...	5.437	4.575	158.3E6	146.5E6	51.883	50.867
9)	A Endosulfan I	5.817	4.942	146.7E6	137.2E6	52.903	51.406
10)	B gamma-Chl...	5.690	4.823	158.5E6	149.3E6	52.729m	51.467
11)	B alpha-Chl...	5.769	4.886	160.2E6	148.6E6	53.680	51.198
12)	B 4,4'-DDE	5.948	5.075	134.6E6	125.9E6	52.938	54.754m
13)	MA Dieldrin	6.091	5.205	145.7E6	140.0E6	52.789	51.836m
14)	MA Endrin	6.319	5.478	123.0E6	122.3E6	50.715	50.005m
15)	B Endosulfa...	6.541	5.777	121.0E6	117.8E6	49.698	52.278
16)	A 4,4'-DDD	6.463	5.631	115.4E6	108.5E6	56.944	58.021
17)	MA 4,4'-DDT	6.774	5.879	110.4E6	103.4E6	48.263	48.952
18)	B Endrin al...	6.671	5.956	97496451	95480959	51.745	51.022
19)	B Endosulfa...	6.905	6.179	125.9E6	122.1E6	53.087	51.877
20)	A Methoxychlor	7.255	6.457	57774994	58636478	47.344	48.387m
21)	B Endrin ke...	7.383	6.682	132.4E6	136.9E6	55.292m	53.942m
22)	Mirex	7.849	6.853	99227473	115.5E6	50.721	50.143m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
Data File : PL082637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 22:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

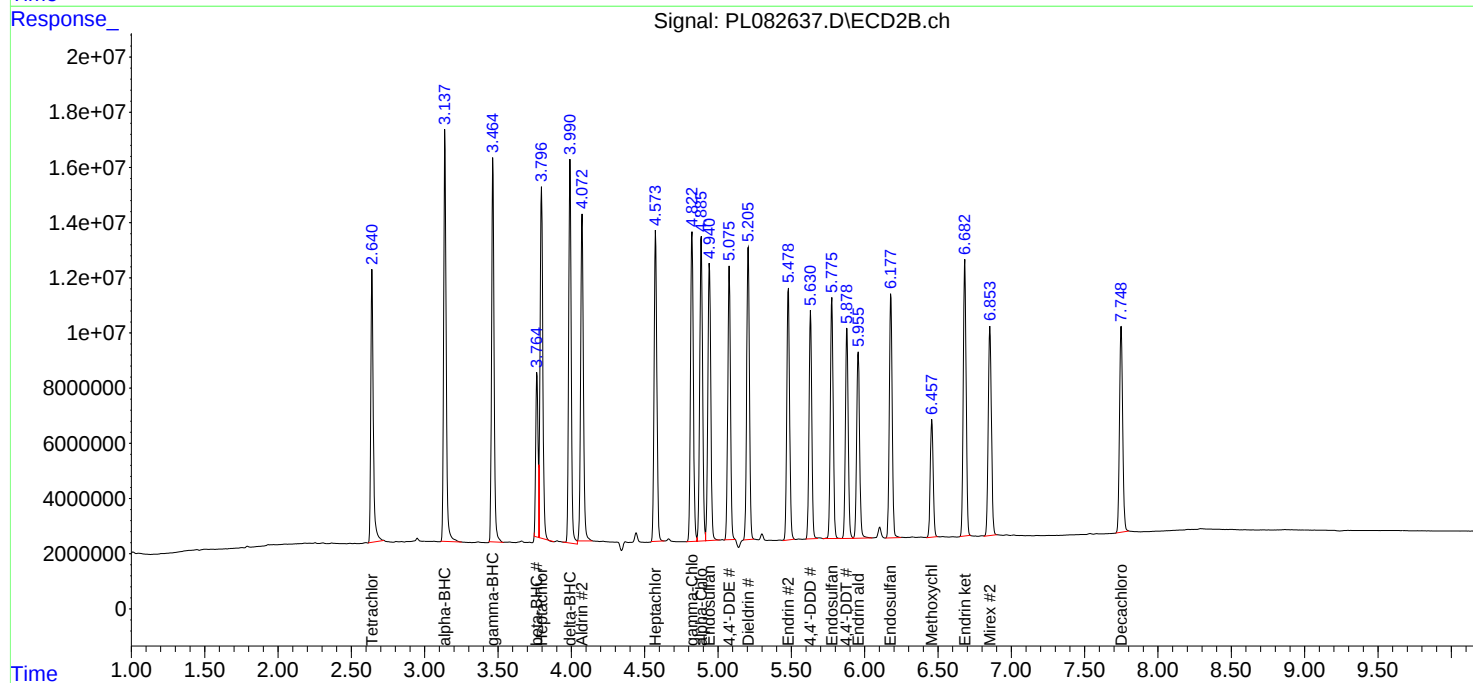
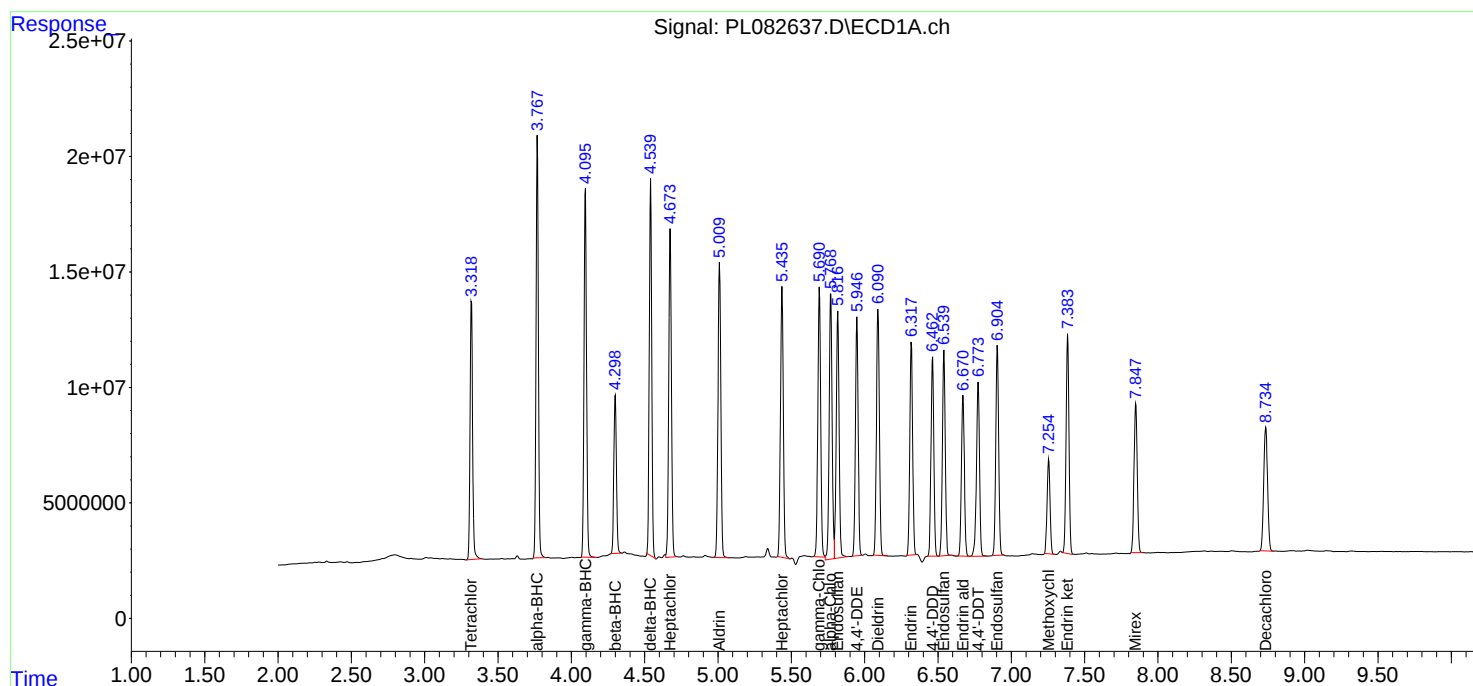
Manual Integrations

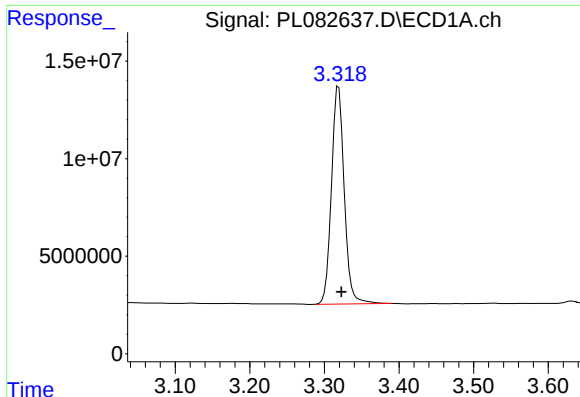
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Reviewed By :Abdul Mirza 05/11/2023
Supervised By :Ankita Jodhani 05/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:49:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
Response via : Initial Calibration
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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





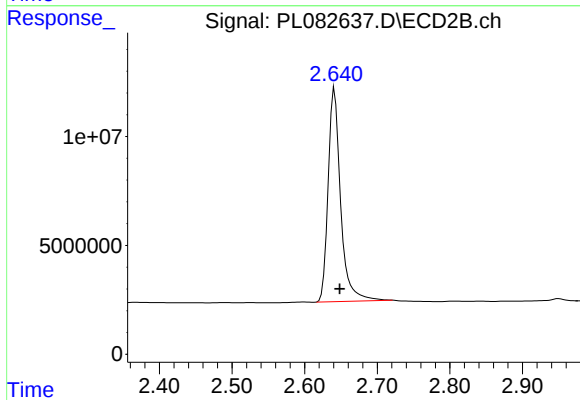
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 133306218
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

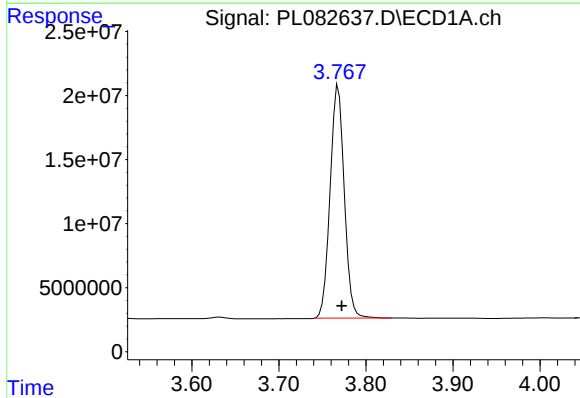
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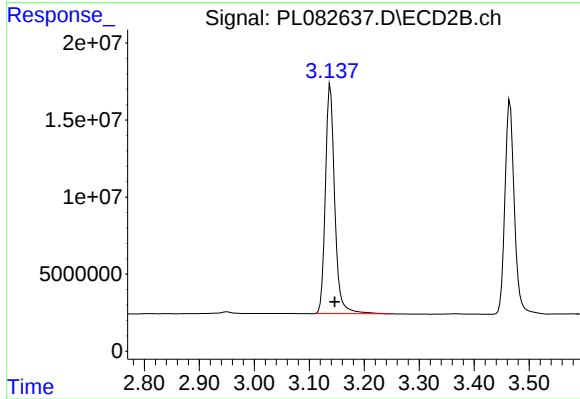
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 117876746
Conc: 50.88 ng/ml



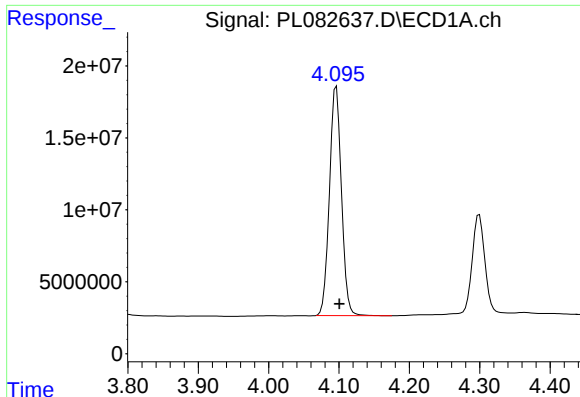
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 205813705
Conc: 51.71 ng/ml



#2 alpha-BHC

R.T.: 3.138 min
Delta R.T.: -0.008 min
Response: 175777492
Conc: 51.65 ng/ml



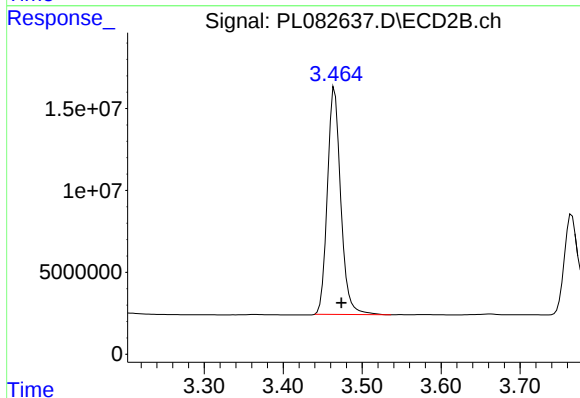
#3 gamma-BHC (Lindane)

R.T.: 4.096 min
Delta R.T.: -0.004 min
Response: 188704030
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

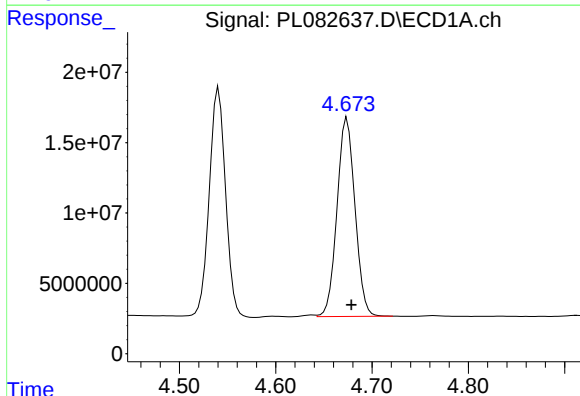
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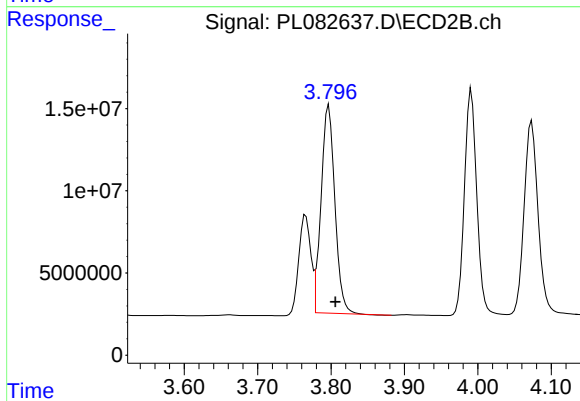
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: -0.008 min
Response: 163393787
Conc: 50.82 ng/ml



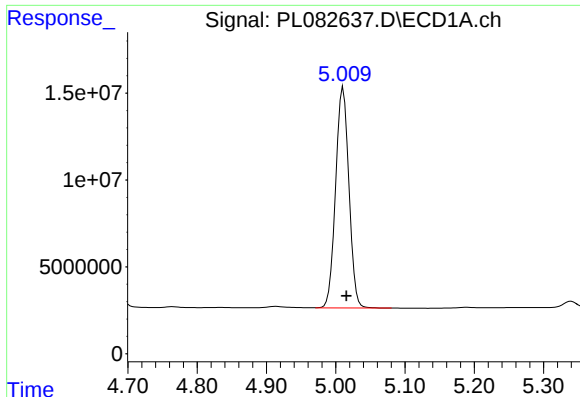
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 182761807
Conc: 50.02 ng/ml



#4 Heptachlor

R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 165021239
Conc: 48.21 ng/ml



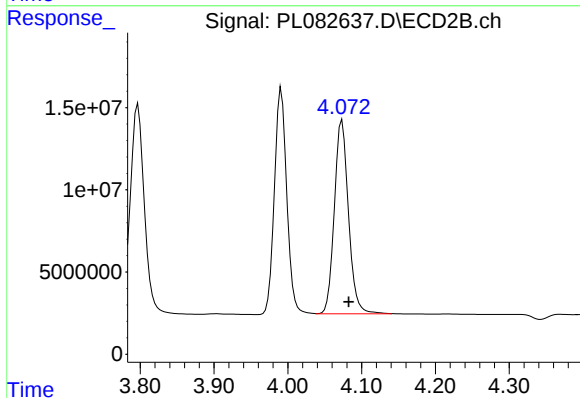
#5 Aldrin

R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 169413689
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

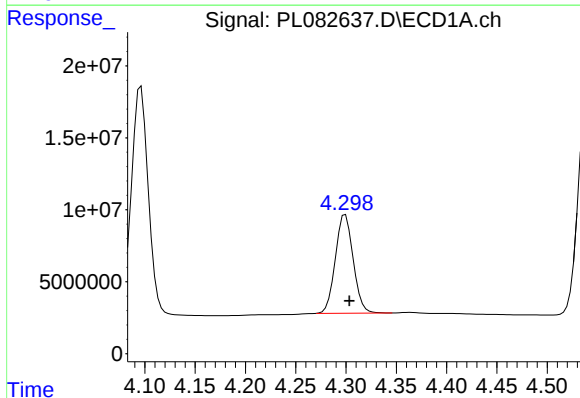
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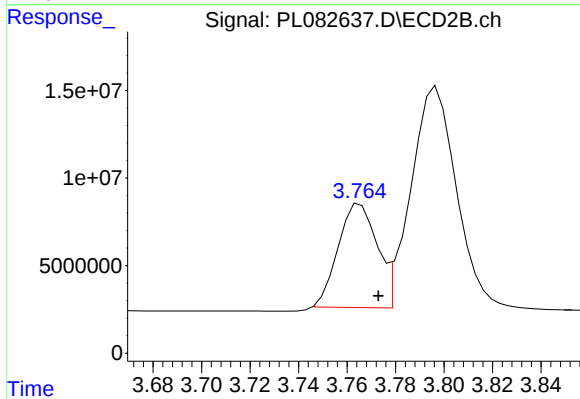
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: -0.010 min
Response: 157046026
Conc: 49.86 ng/ml m



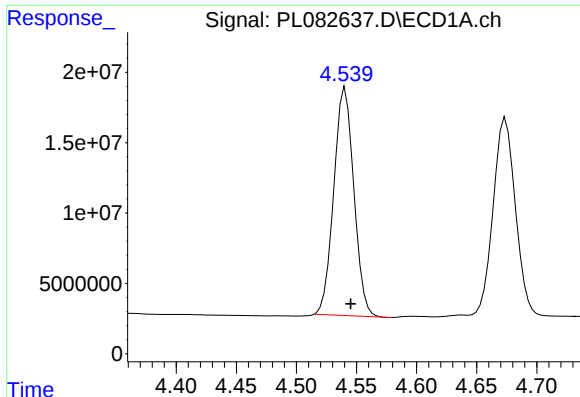
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 84359401
Conc: 49.46 ng/ml



#6 beta-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 65771804
Conc: 48.21 ng/ml



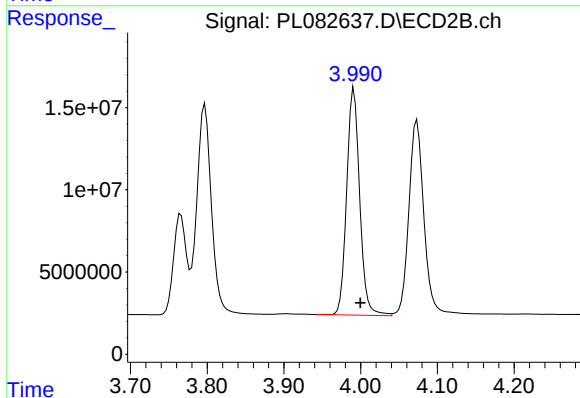
#7 delta-BHC

R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 188504719
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

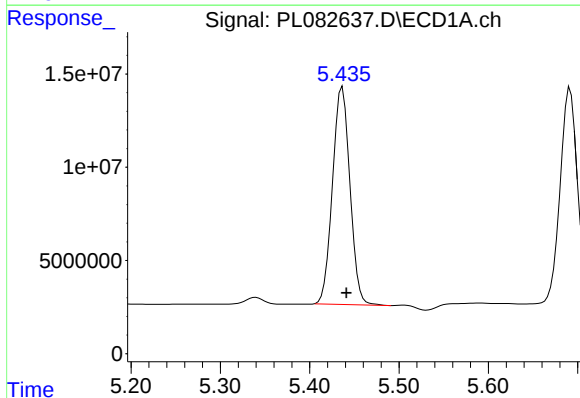
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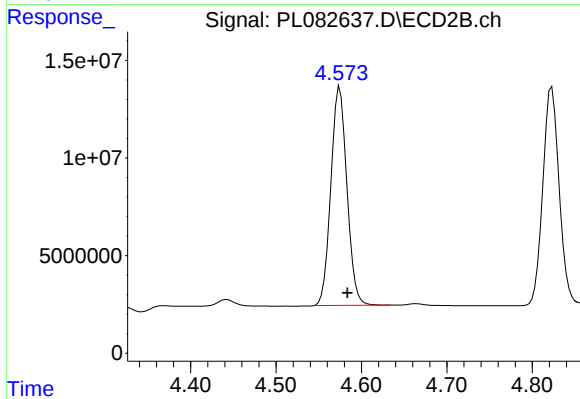
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: -0.008 min
Response: 163609923
Conc: 53.34 ng/ml



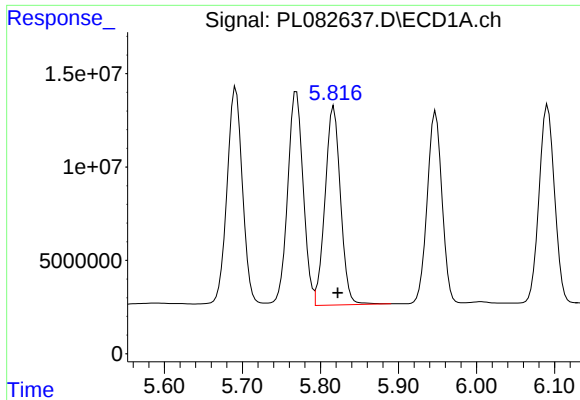
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 158260615
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

R.T.: 4.575 min
Delta R.T.: -0.009 min
Response: 146542161
Conc: 50.87 ng/ml



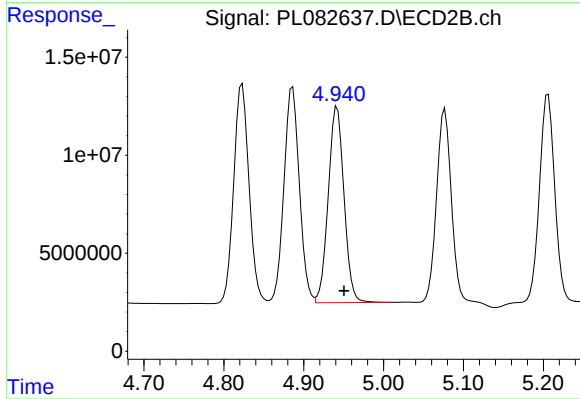
#9 Endosulfan I

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 146685972
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

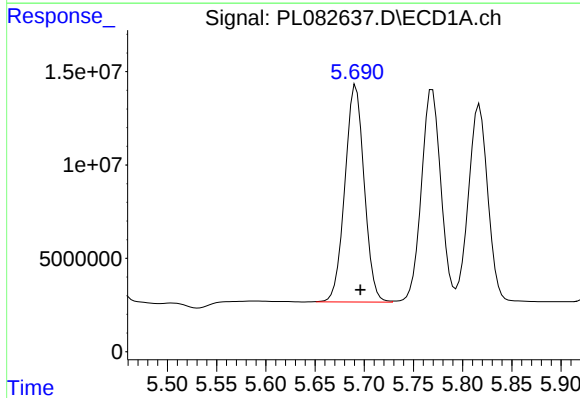
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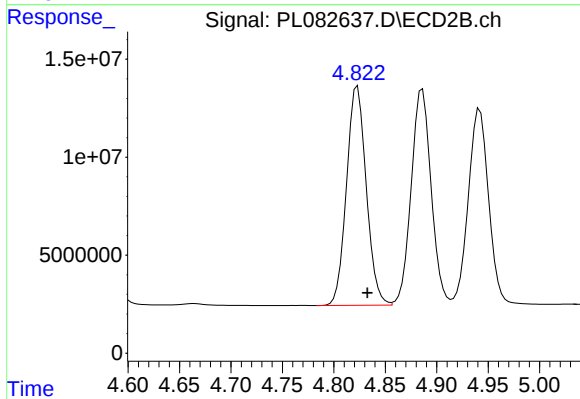
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: -0.009 min
Response: 137225864
Conc: 51.41 ng/ml



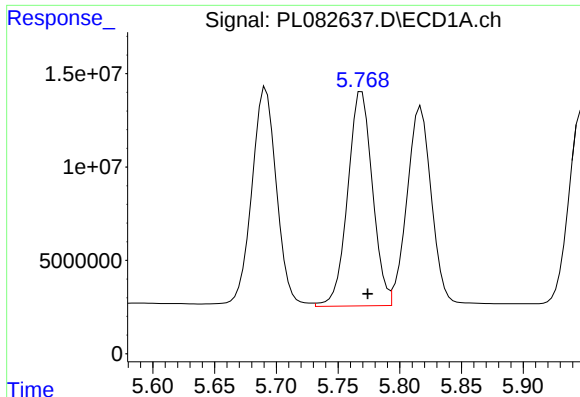
#10 gamma-Chlordane

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 158547875
Conc: 52.73 ng/ml m



#10 gamma-Chlordane

R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 149349511
Conc: 51.47 ng/ml



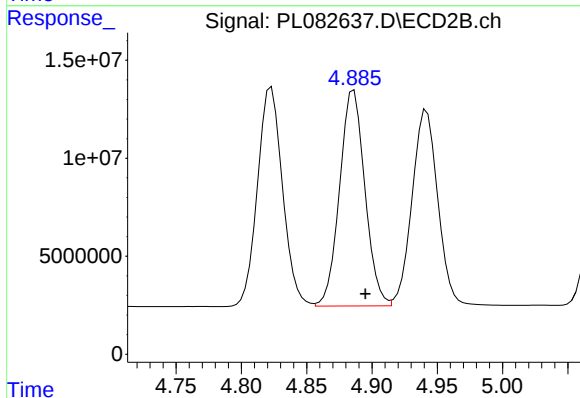
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 160212857
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

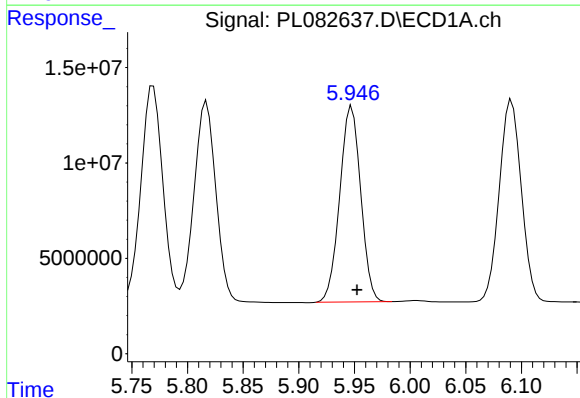
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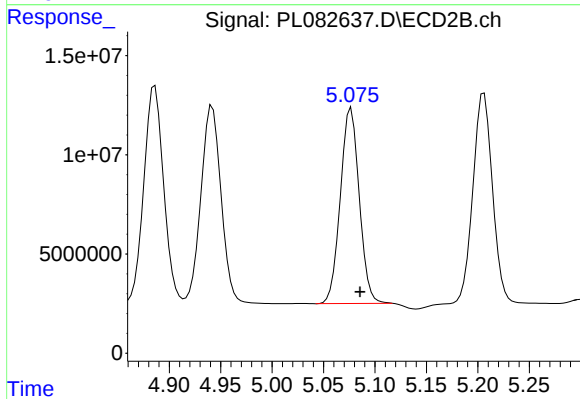
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 148618404
Conc: 51.20 ng/ml



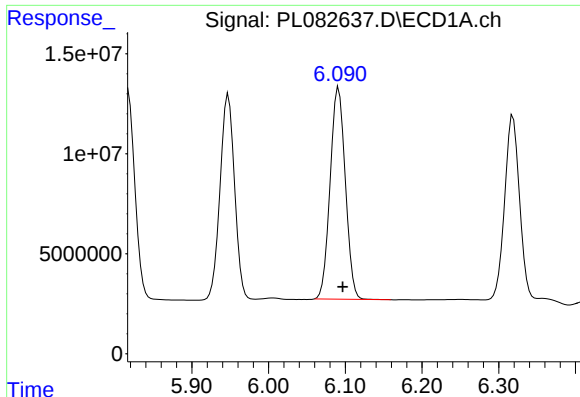
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 134570671
Conc: 52.94 ng/ml



#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: -0.010 min
Response: 125876367
Conc: 54.75 ng/ml m



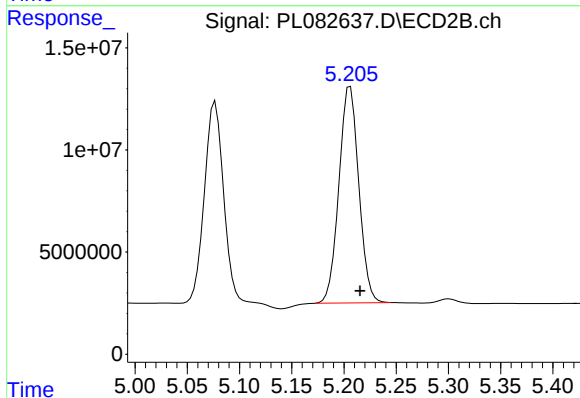
#13 Dieldrin

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 145650310
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

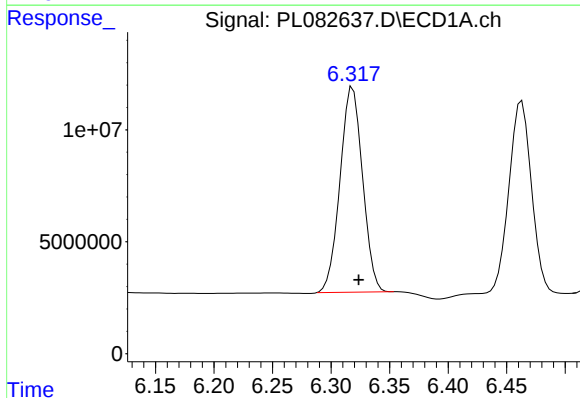
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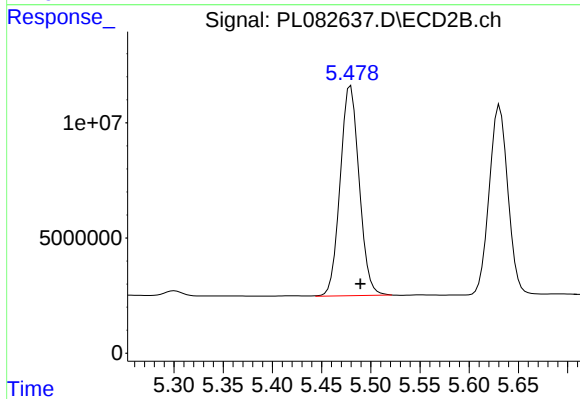
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: -0.011 min
Response: 139977978
Conc: 51.84 ng/ml m



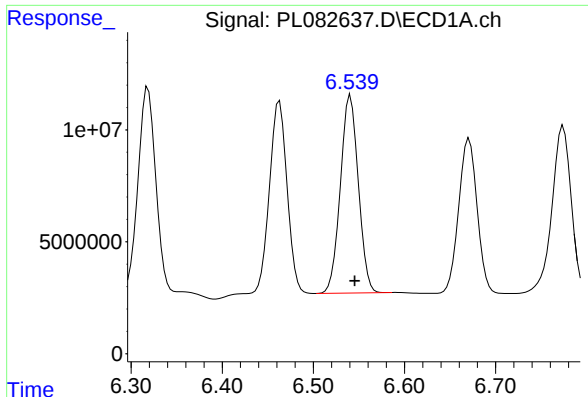
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 122960733
Conc: 50.71 ng/ml



#14 Endrin

R.T.: 5.478 min
Delta R.T.: -0.011 min
Response: 122310156
Conc: 50.00 ng/ml m



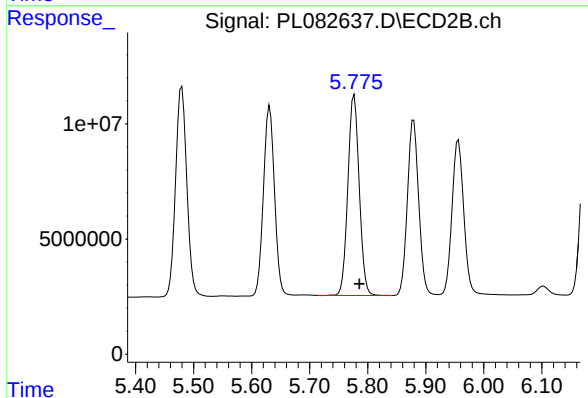
#15 Endosulfan II

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 120991749
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

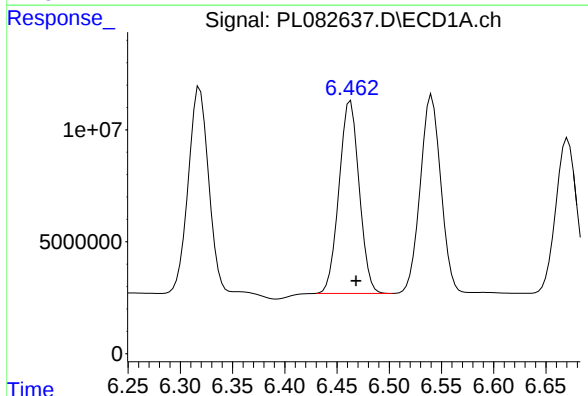
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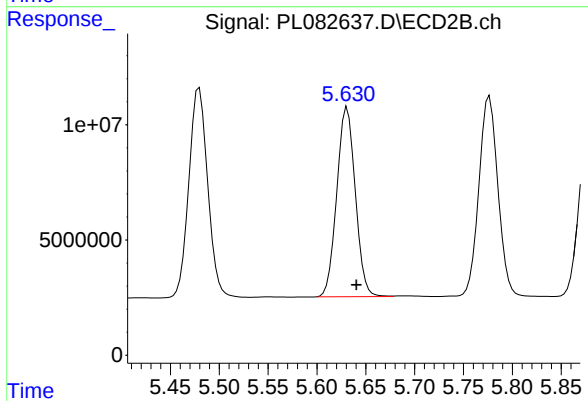
#15 Endosulfan II

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 117840506
Conc: 52.28 ng/ml



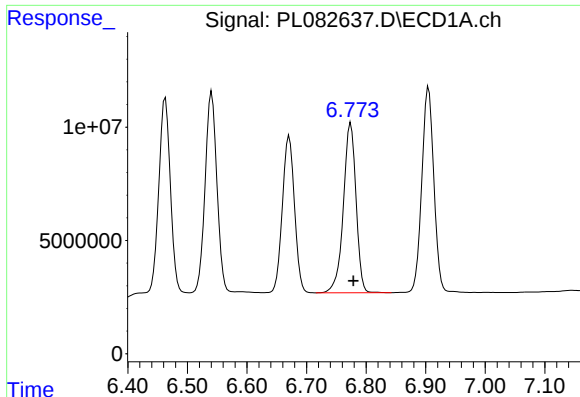
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 115437152
Conc: 56.94 ng/ml



#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 108521758
Conc: 58.02 ng/ml



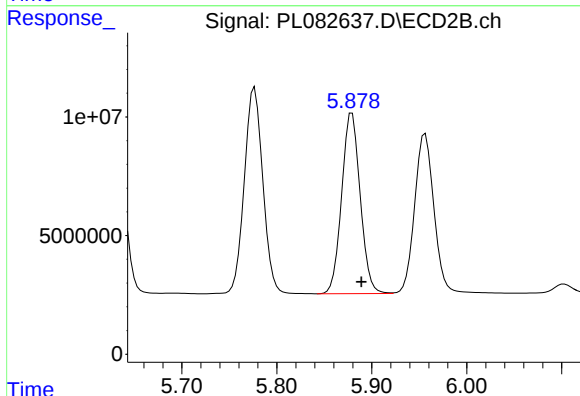
#17 4,4'-DDT

R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 110411464
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

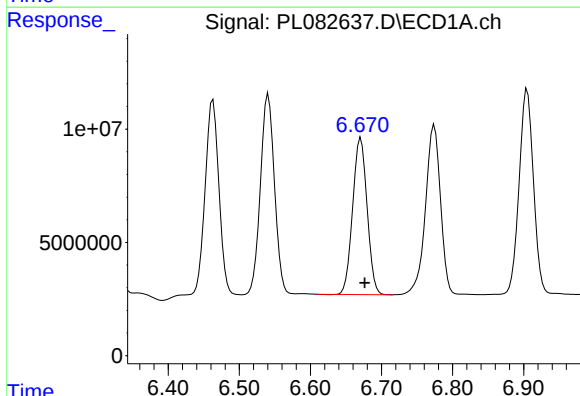
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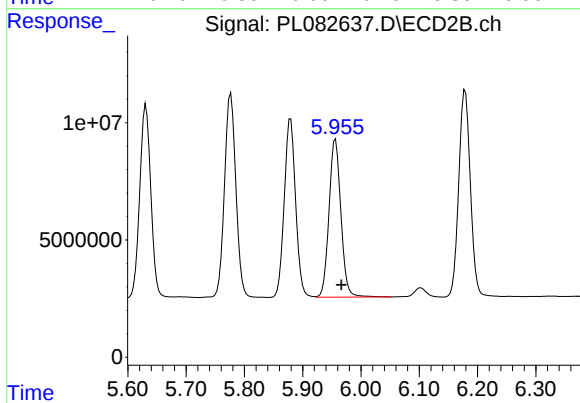
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 103416580
Conc: 48.95 ng/ml



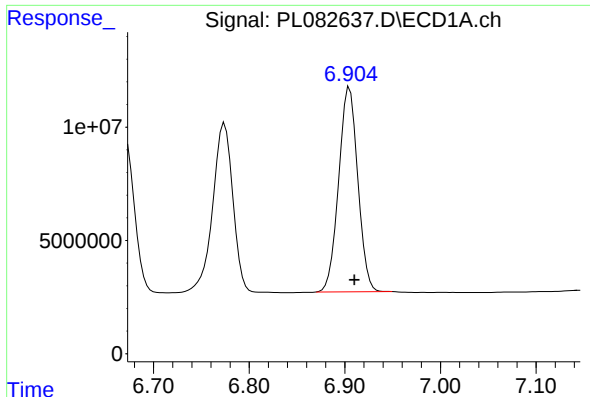
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 97496451
Conc: 51.74 ng/ml



#18 Endrin aldehyde

R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 95480959
Conc: 51.02 ng/ml



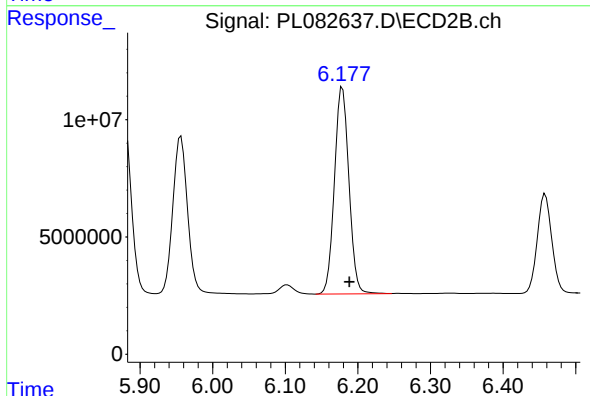
#19 Endosulfan Sulfate

R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 125896842
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

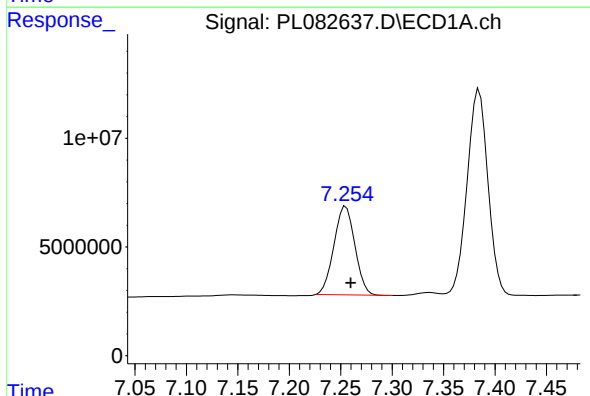
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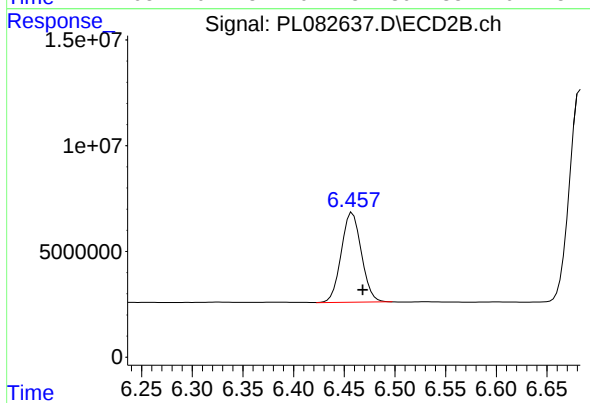
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: -0.010 min
Response: 122132161
Conc: 51.88 ng/ml



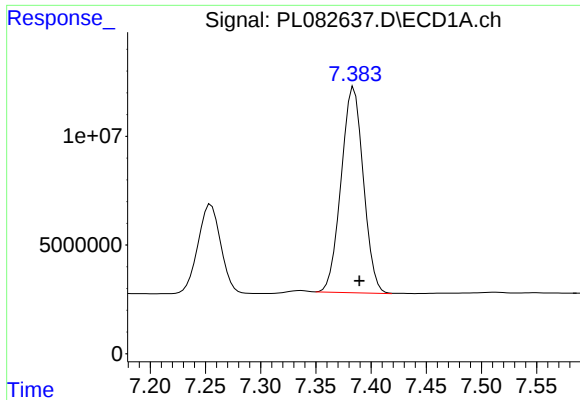
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 57774994
Conc: 47.34 ng/ml



#20 Methoxychlor

R.T.: 6.457 min
Delta R.T.: -0.012 min
Response: 58636478
Conc: 48.39 ng/ml m



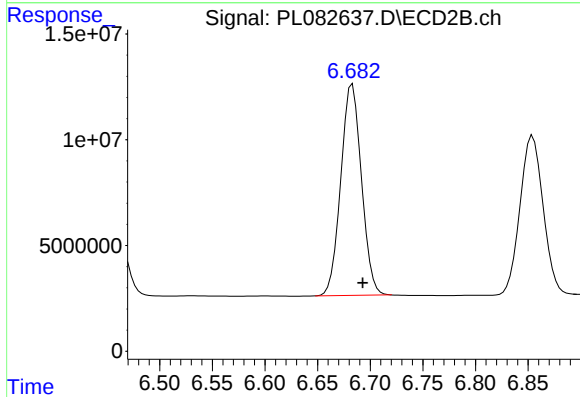
#21 Endrin ketone

R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: 132391037
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

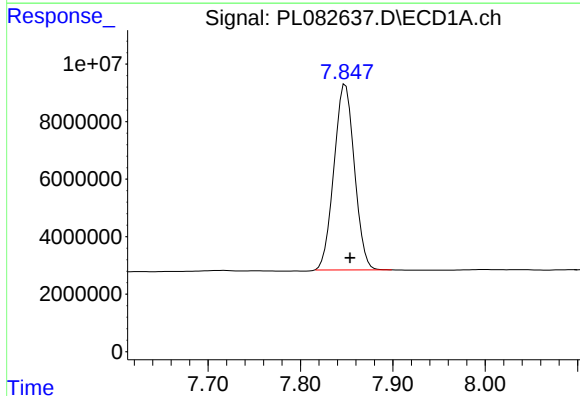
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/11/2023
Supervised By :Ankita Jodhani 05/11/2023



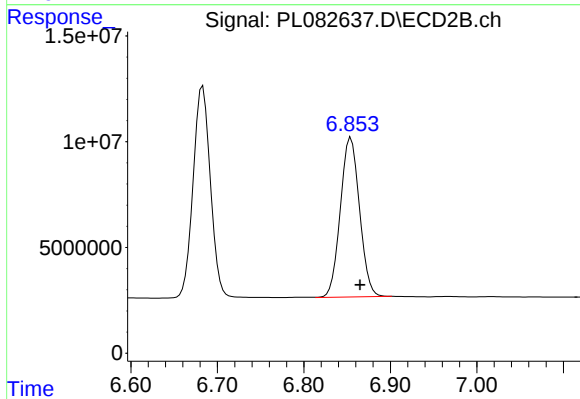
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: -0.011 min
Response: 136913926
Conc: 53.94 ng/ml m



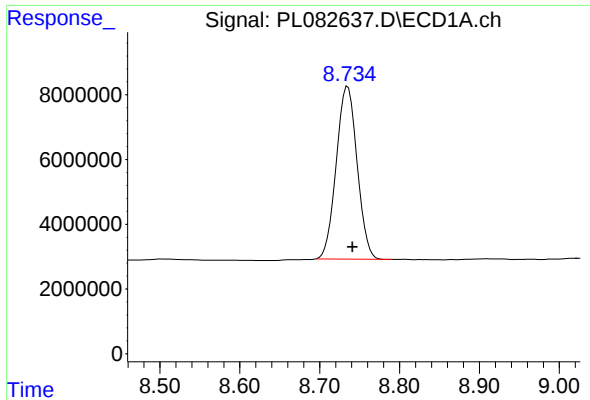
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 99227473
Conc: 50.72 ng/ml



#22 Mirex

R.T.: 6.853 min
Delta R.T.: -0.012 min
Response: 115543234
Conc: 50.14 ng/ml m



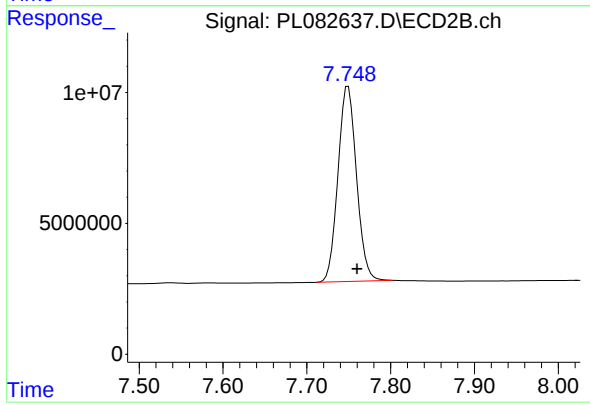
#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 96953067
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.012 min
Response: 114685156
Conc: 50.25 ng/ml m