

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 09:01
 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 06:46:10 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...	3.425	2.652	124.5E6	55707389	48.400	49.096
28)	SA Decachlor...	8.960	7.831	100.6E6	58808061	49.044	49.533
Target Compounds							
2)	A alpha-BHC	3.882	3.156	182.9E6	82944055	50.064	50.157
3)	MA gamma-BHC...	4.215	3.486	177.6E6	80908003	50.091	50.460
4)	MA Heptachlor	4.803	3.825	172.4E6	76043034	51.065m	49.752
5)	MB Aldrin	5.144	4.104	165.5E6	74871603	49.328m	49.064
6)	B beta-BHC	4.414	3.789	74231935	33303721	47.535m	49.378
7)	B delta-BHC	4.660	4.016	173.6E6	78384186	50.482m	50.624
8)	B Heptachlo...	5.574	4.610	135.1E6	67367719	47.075m	49.980
9)	A Endosulfan I	5.960	4.980	131.8E6	63799130	48.252	49.939
10)	B gamma-Chl...	5.833	4.863	139.8E6	69139148	48.159	51.543
11)	B alpha-Chl...	5.913	4.927	139.5E6	69338645	48.328	50.433
12)	B 4,4'-DDE	6.093	5.127	122.4E6	62022435	49.288m	51.520
13)	MA Dieldrin	6.236	5.247	139.4E6	69612516	49.137m	50.941
14)	MA Endrin	6.465	5.522	121.8E6	62436022	51.131m	51.701
15)	B Endosulfa...	6.688	5.821	120.8E6	61105179	46.253	50.717
16)	A 4,4'-DDD	6.614	5.686	101.1E6	51018422	50.432	50.870
17)	MA 4,4'-DDT	6.928	5.937	107.2E6	56026675	51.075	52.178
18)	B Endrin al...	6.819	6.003	85125174	44821489	47.210	45.595
19)	B Endosulfa...	7.055	6.228	115.2E6	57966978	49.765m	51.160
20)	A Methoxychlor	7.414	6.524	67650236	31513880	50.788	49.704
21)	B Endrin ke...	7.540	6.730	122.8E6	73001134	49.275	46.637m
22)	Mirex	8.013	6.911	99174534	55562368	50.178m	49.179

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
Data File : PL085554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2023 09:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

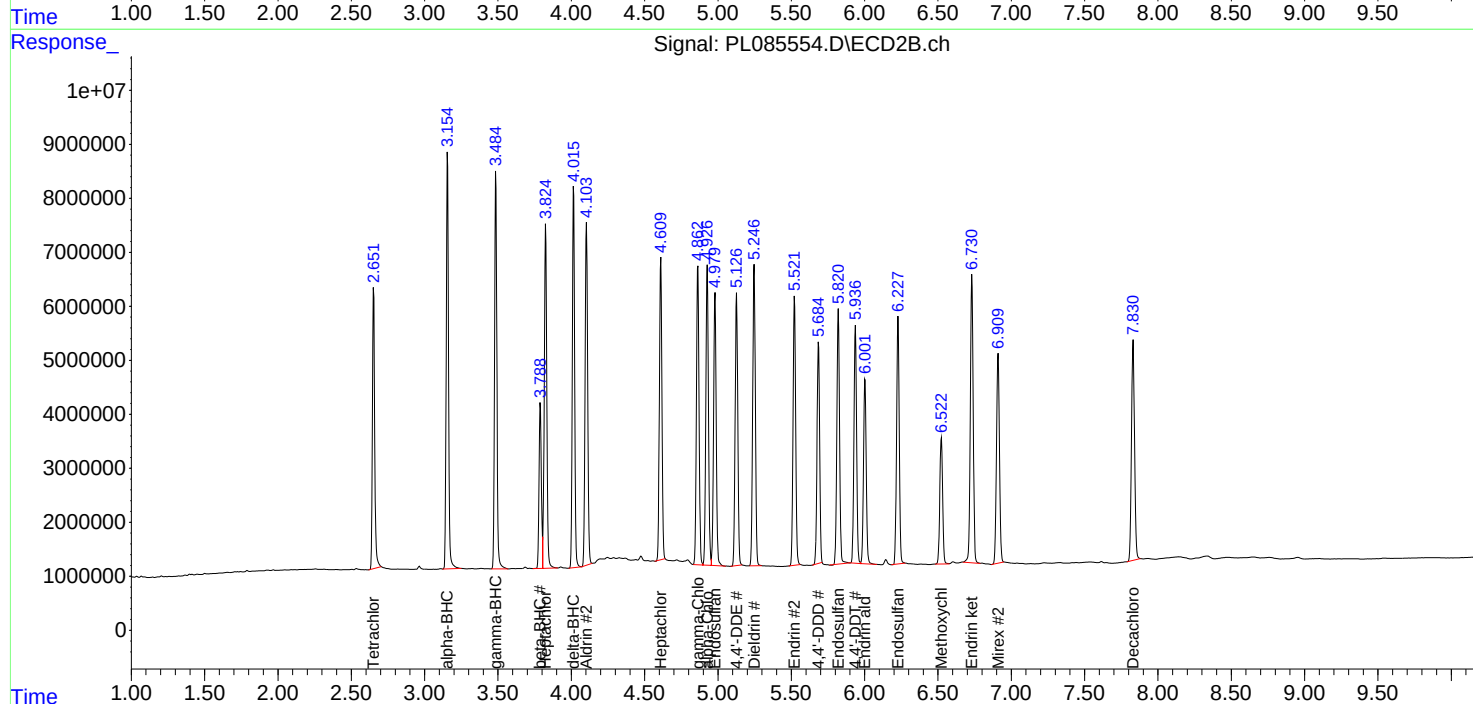
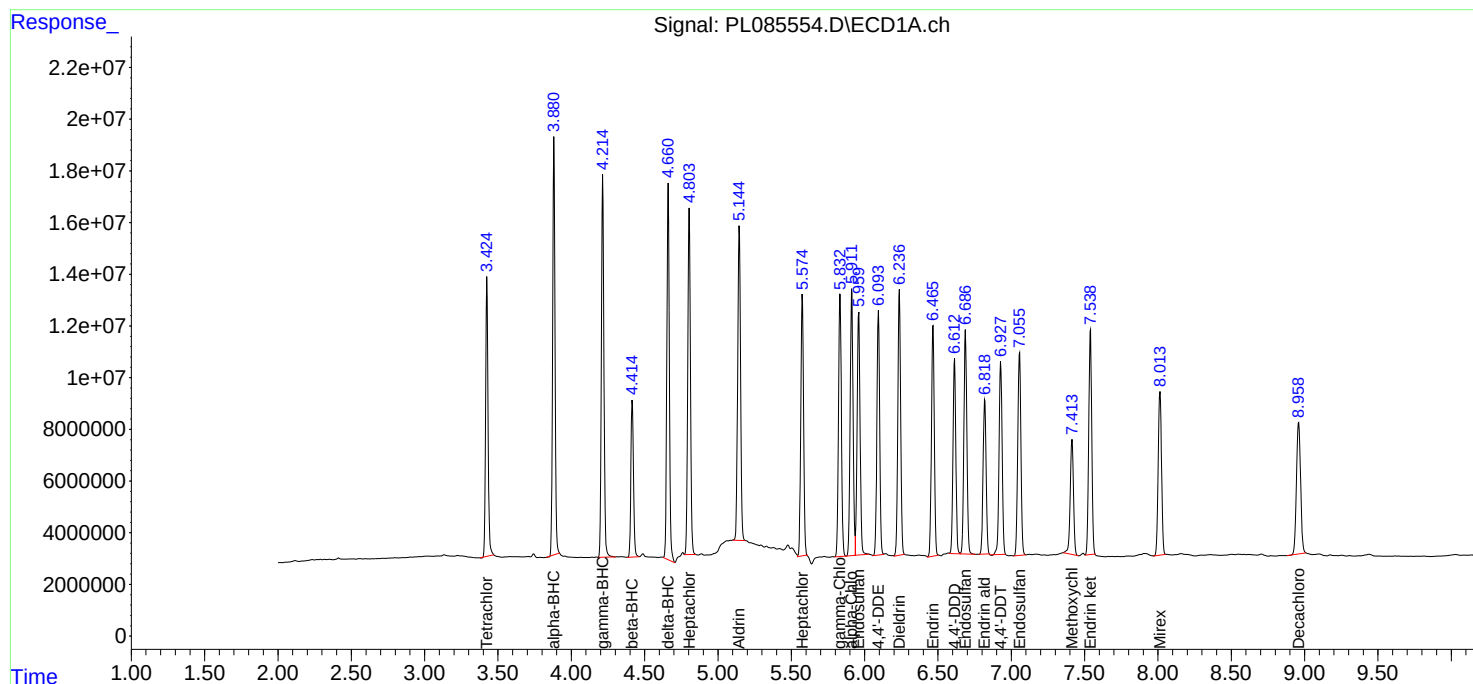
APPROVED

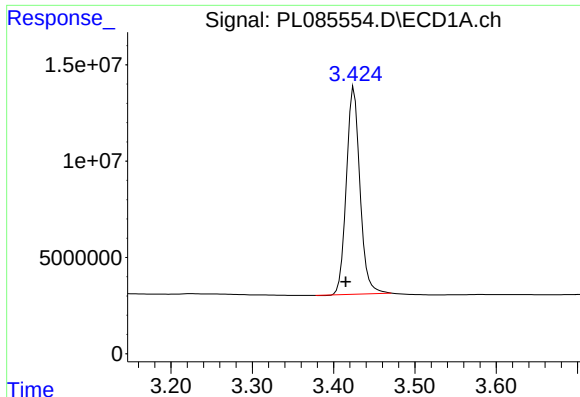
Reviewed By :Abdul Mirza 09/29/2023

Supervised By :Ankita Jodhani 10/02/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 06:46:10 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





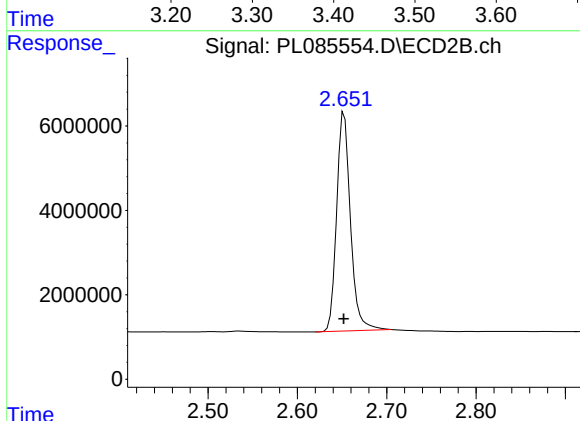
#1 Tetrachloro-m-xylene

R.T.: 3.425 min
Delta R.T.: 0.010 min
Response: 124478937
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

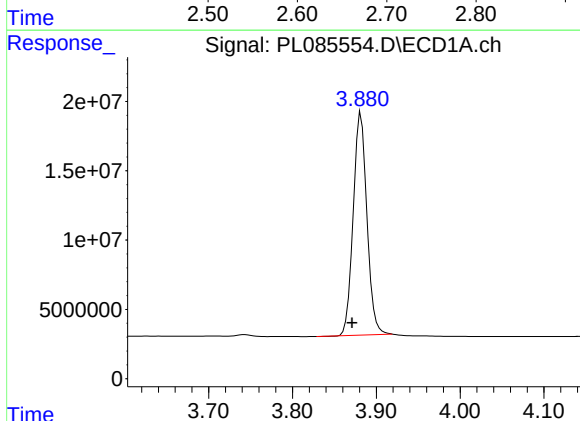
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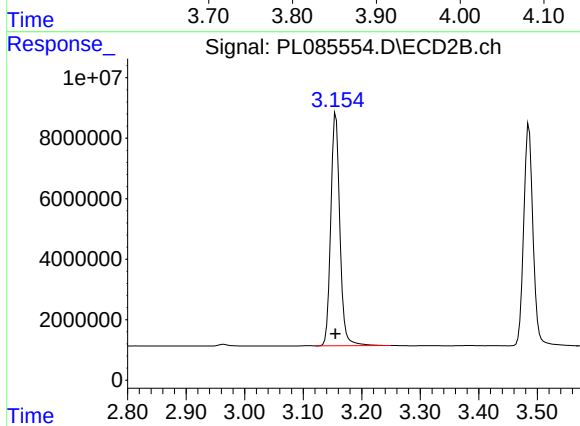
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: 0.000 min
Response: 55707389
Conc: 49.10 ng/ml



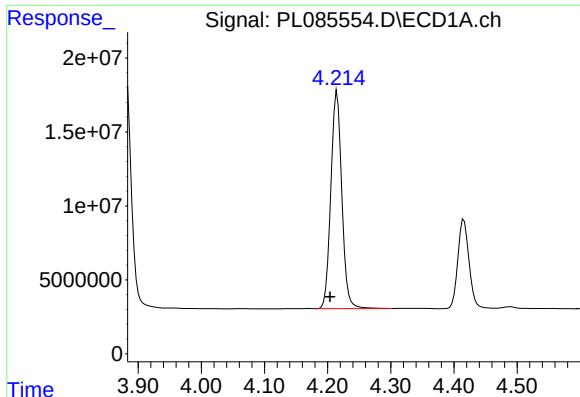
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.011 min
Response: 182881214
Conc: 50.06 ng/ml



#2 alpha-BHC

R.T.: 3.156 min
Delta R.T.: 0.000 min
Response: 82944055
Conc: 50.16 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: 0.011 min
Response: 177641198
Conc: 50.09 ng/ml

Instrument :

ECD_L

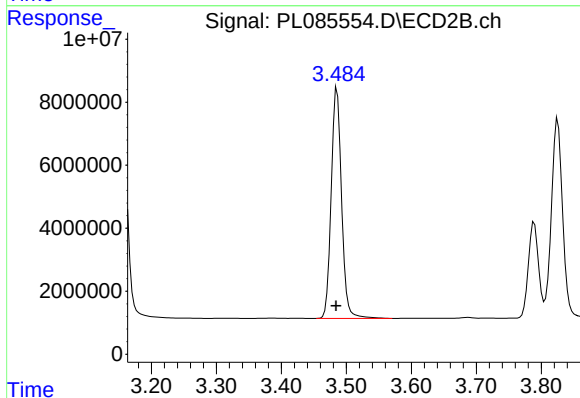
ClientSampleId :

PSTDCCC050

Manual Integrations

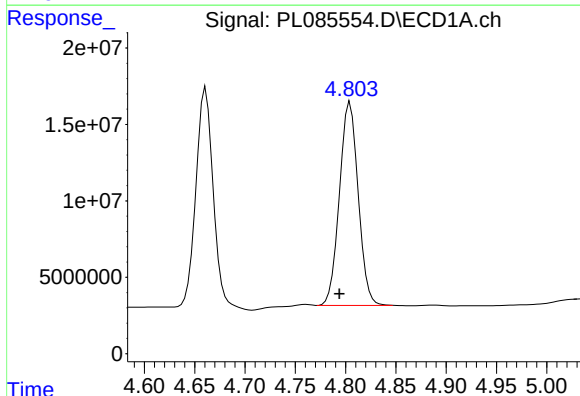
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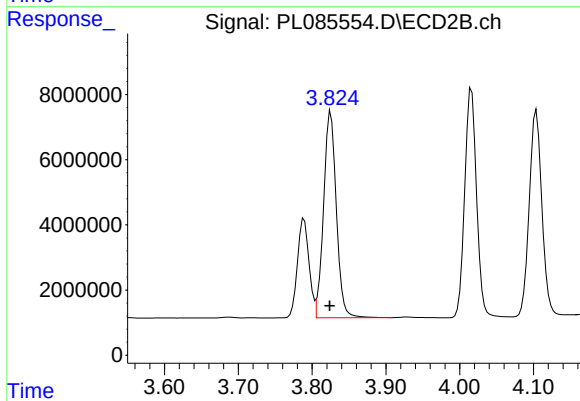
#3 gamma-BHC (Lindane)

R.T.: 3.486 min
Delta R.T.: 0.002 min
Response: 80908003
Conc: 50.46 ng/ml



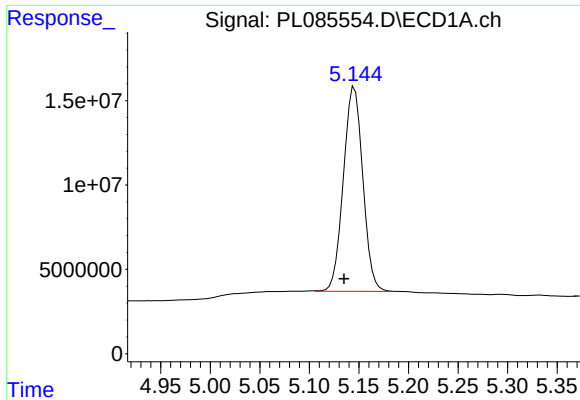
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.009 min
Response: 172362277
Conc: 51.07 ng/ml m



#4 Heptachlor

R.T.: 3.825 min
Delta R.T.: 0.001 min
Response: 76043034
Conc: 49.75 ng/ml



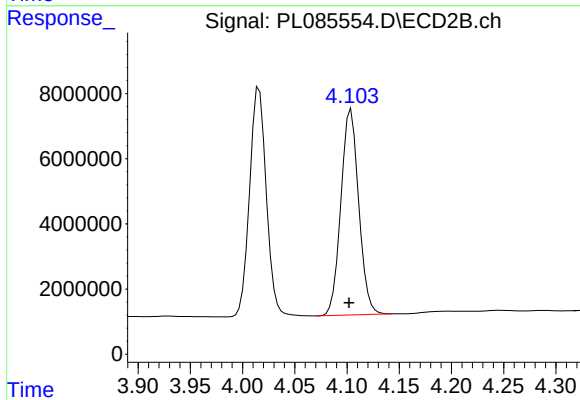
#5 Aldrin

R.T.: 5.144 min
Delta R.T.: 0.009 min
Response: 165461492
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

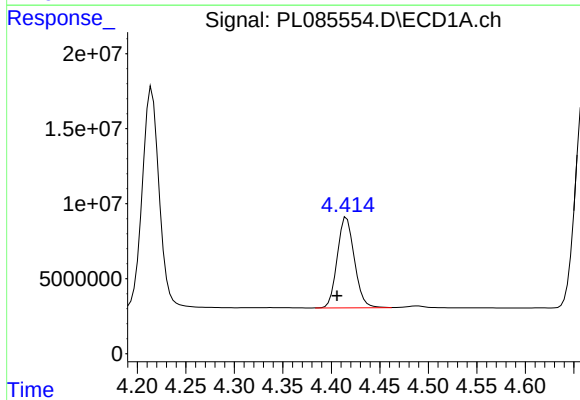
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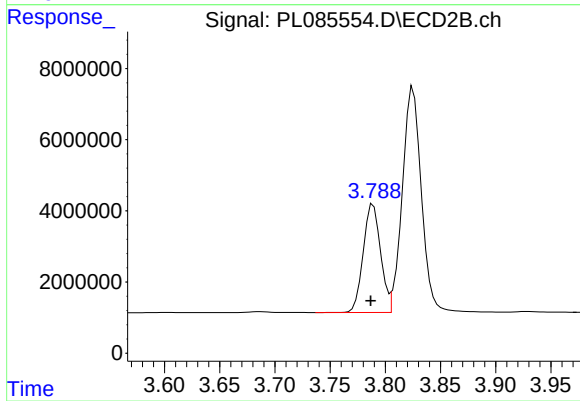
#5 Aldrin

R.T.: 4.104 min
Delta R.T.: 0.002 min
Response: 74871603
Conc: 49.06 ng/ml



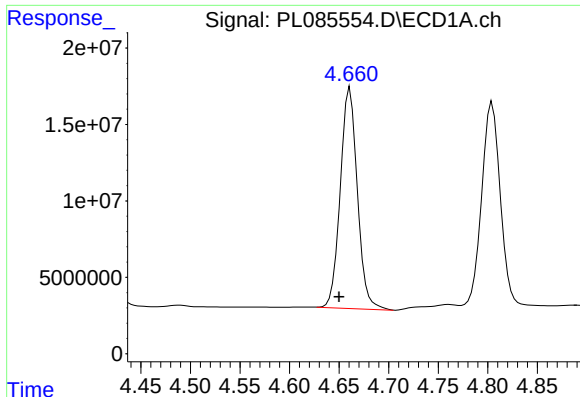
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.008 min
Response: 74231935
Conc: 47.54 ng/ml m



#6 beta-BHC

R.T.: 3.789 min
Delta R.T.: 0.002 min
Response: 33303721
Conc: 49.38 ng/ml



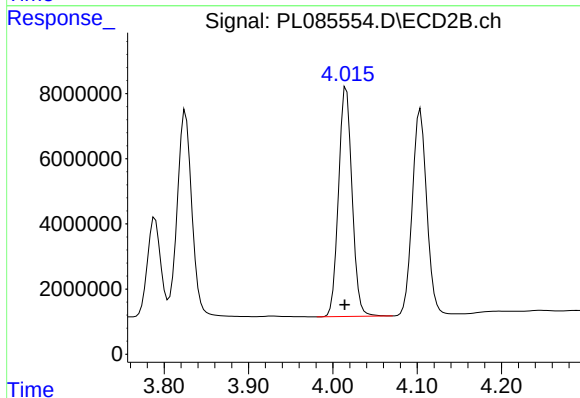
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: 0.010 min
Response: 173555922
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

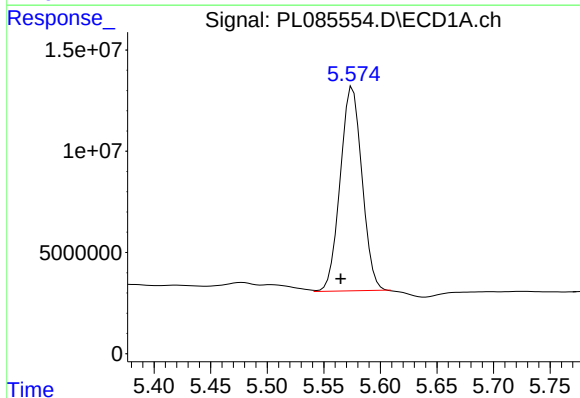
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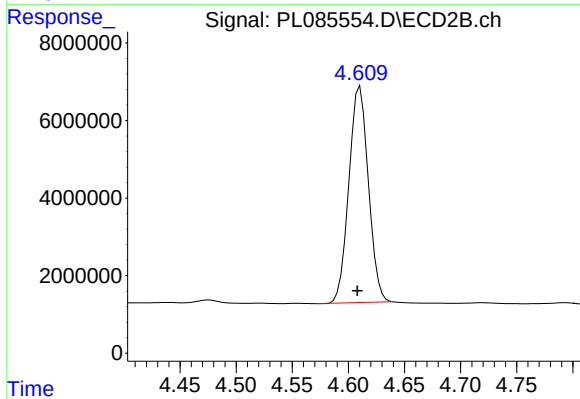
#7 delta-BHC

R.T.: 4.016 min
Delta R.T.: 0.002 min
Response: 78384186
Conc: 50.62 ng/ml



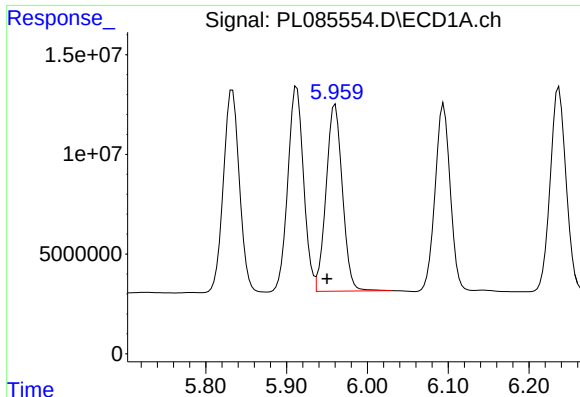
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: 0.009 min
Response: 135142600
Conc: 47.07 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 67367719
Conc: 49.98 ng/ml



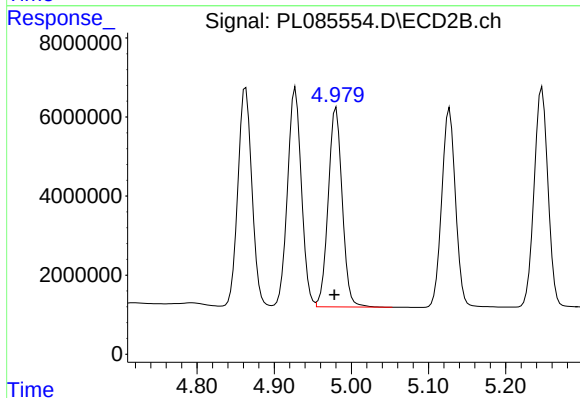
#9 Endosulfan I

R.T.: 5.960 min
Delta R.T.: 0.010 min
Response: 131807257
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

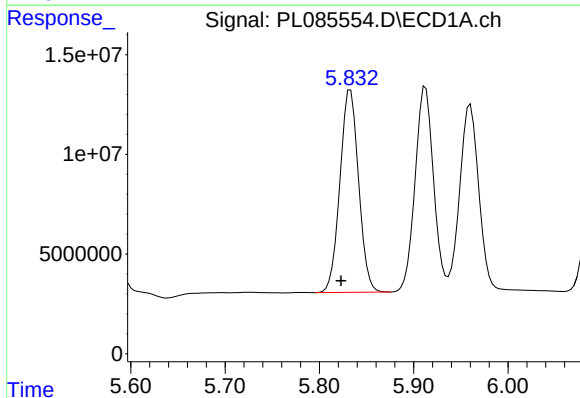
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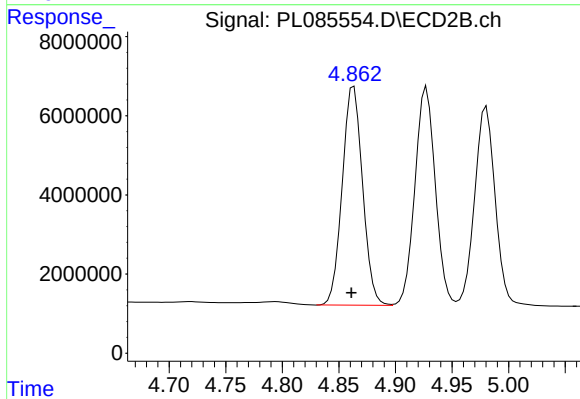
#9 Endosulfan I

R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 63799130
Conc: 49.94 ng/ml



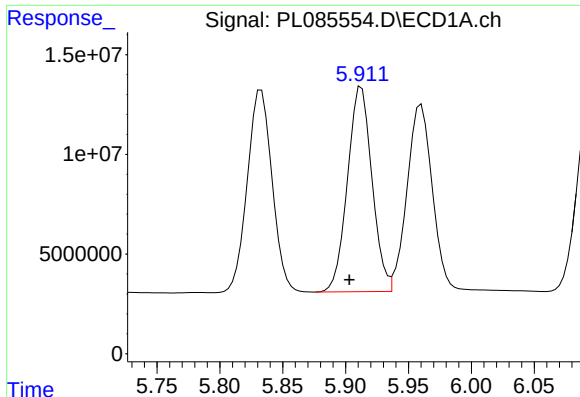
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: 0.010 min
Response: 139759850
Conc: 48.16 ng/ml



#10 gamma-Chlordane

R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 69139148
Conc: 51.54 ng/ml



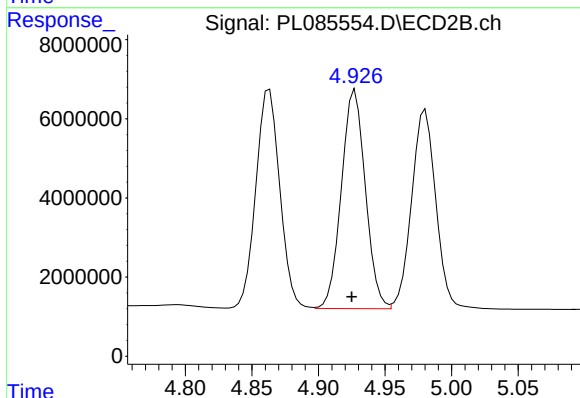
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: 0.010 min
Response: 139507015
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

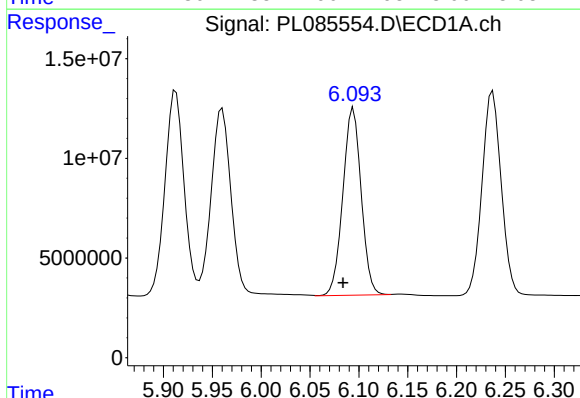
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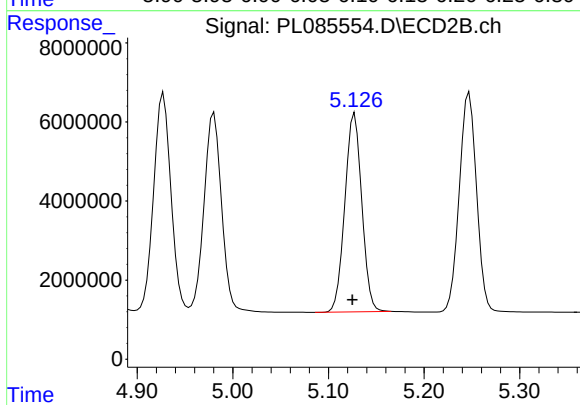
#11 alpha-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 69338645
Conc: 50.43 ng/ml



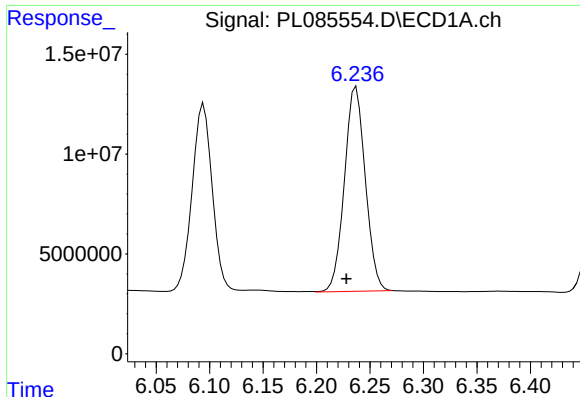
#12 4,4'-DDE

R.T.: 6.093 min
Delta R.T.: 0.009 min
Response: 122422907
Conc: 49.29 ng/ml m



#12 4,4'-DDE

R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 62022435
Conc: 51.52 ng/ml



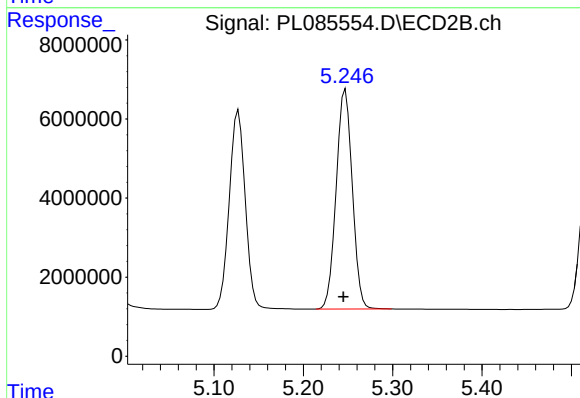
#13 Dieldrin

R.T.: 6.236 min
Delta R.T.: 0.008 min
Response: 139370368
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

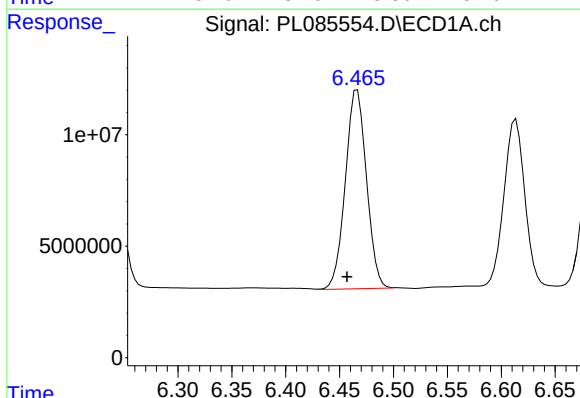
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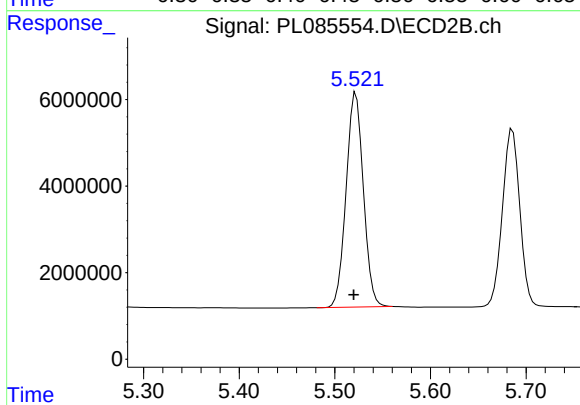
#13 Dieldrin

R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 69612516
Conc: 50.94 ng/ml



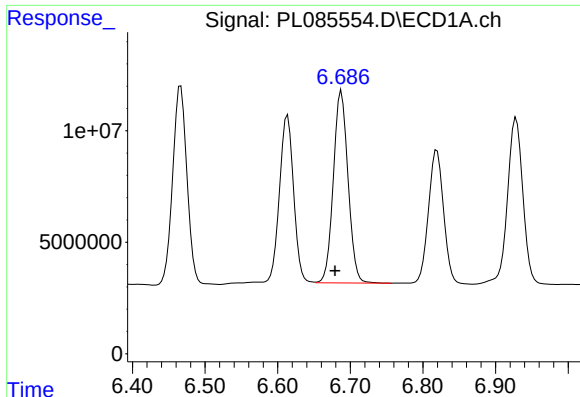
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.008 min
Response: 121834056
Conc: 51.13 ng/ml m



#14 Endrin

R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 62436022
Conc: 51.70 ng/ml



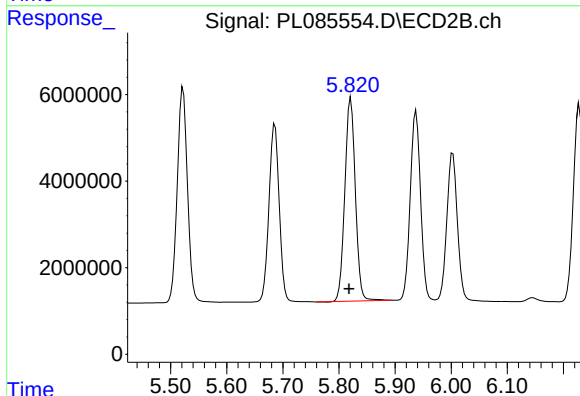
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: 0.009 min
Response: 120835737
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

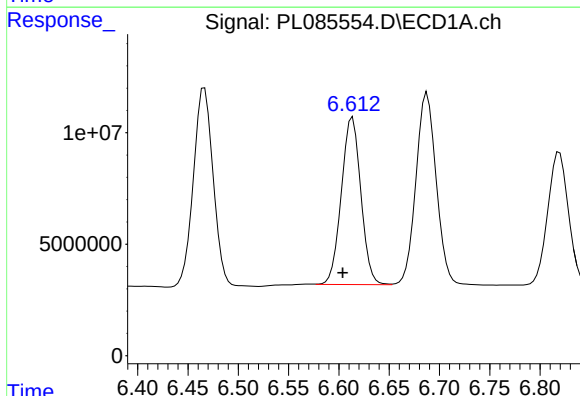
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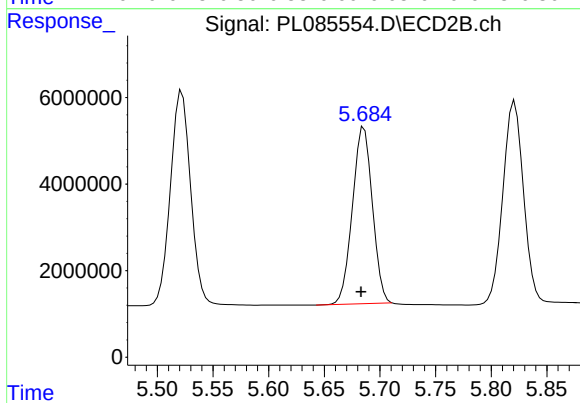
#15 Endosulfan II

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 61105179
Conc: 50.72 ng/ml



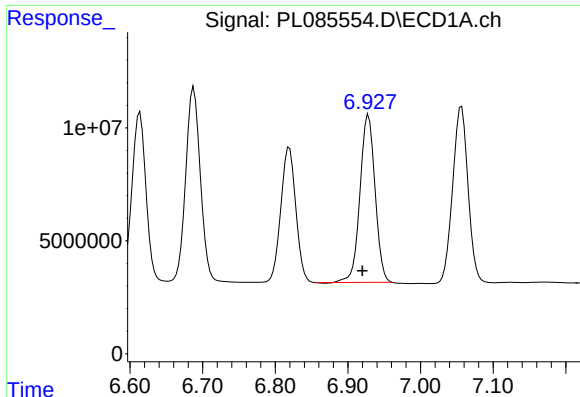
#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: 0.010 min
Response: 101146272
Conc: 50.43 ng/ml



#16 4,4'-DDD

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 51018422
Conc: 50.87 ng/ml



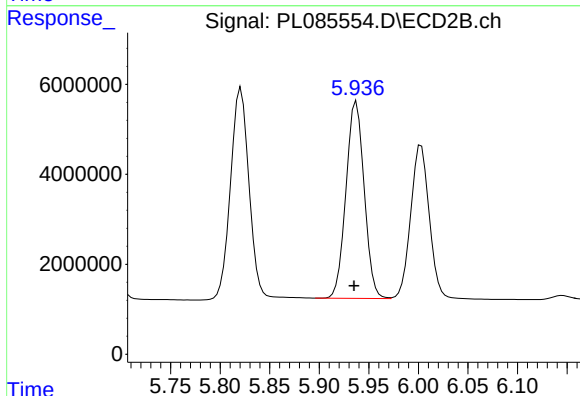
#17 4,4'-DDT

R.T.: 6.928 min
Delta R.T.: 0.008 min
Response: 107229193
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

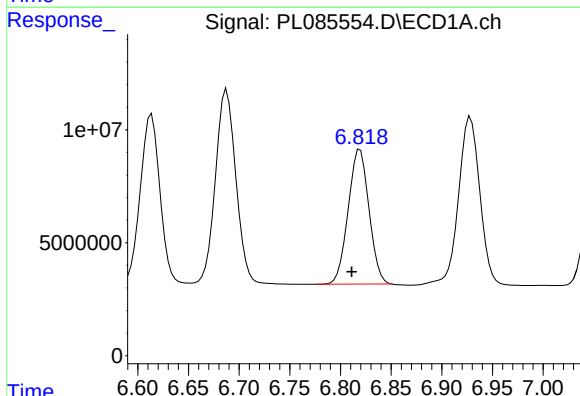
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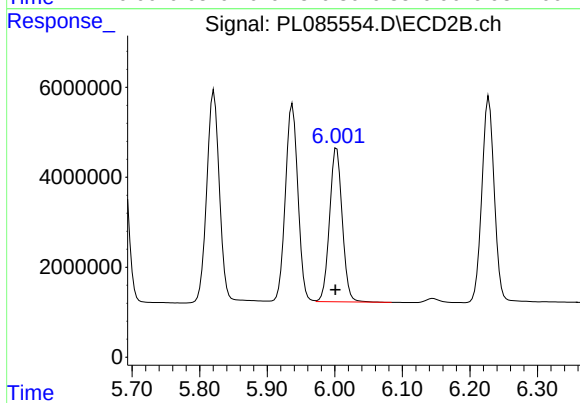
#17 4,4'-DDT

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 56026675
Conc: 52.18 ng/ml



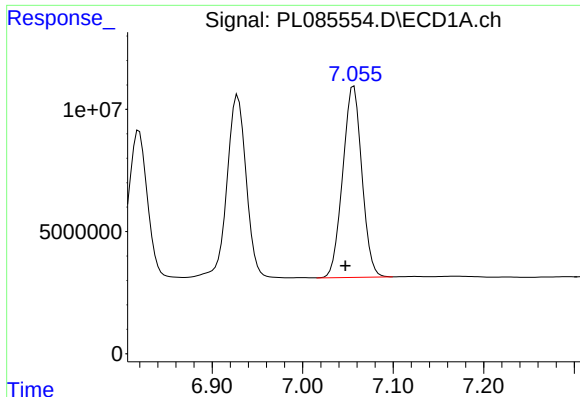
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: 0.008 min
Response: 85125174
Conc: 47.21 ng/ml



#18 Endrin aldehyde

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 44821489
Conc: 45.59 ng/ml



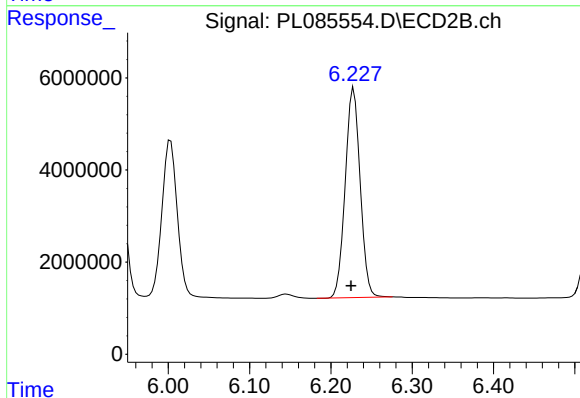
#19 Endosulfan Sulfate

R.T.: 7.055 min
Delta R.T.: 0.008 min
Response: 115239568
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

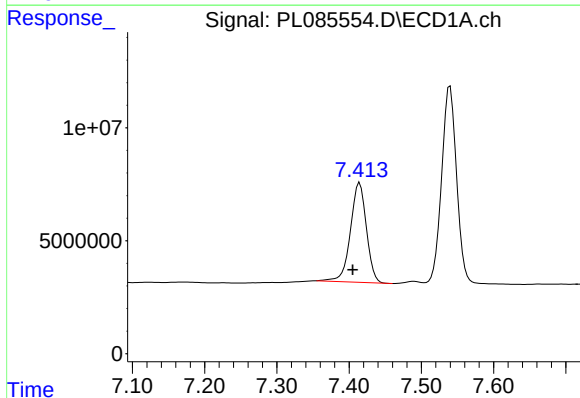
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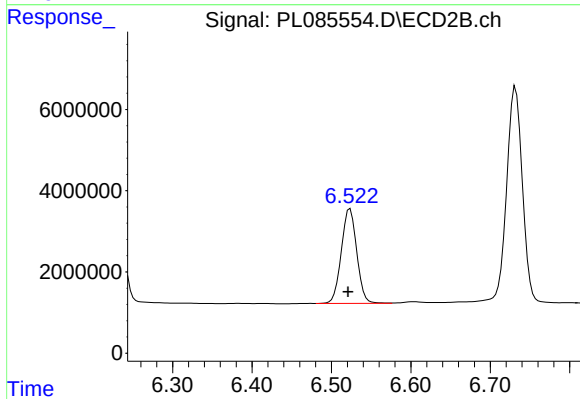
#19 Endosulfan Sulfate

R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 57966978
Conc: 51.16 ng/ml



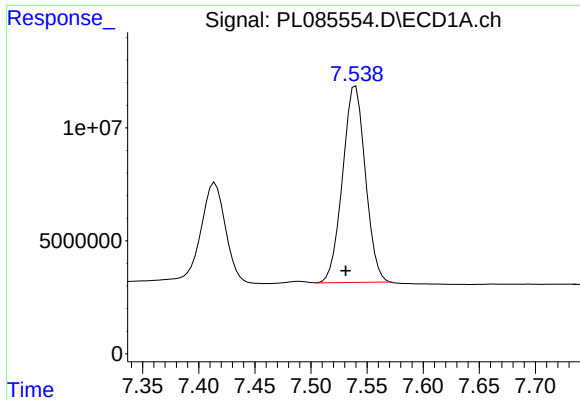
#20 Methoxychlor

R.T.: 7.414 min
Delta R.T.: 0.009 min
Response: 67650236
Conc: 50.79 ng/ml



#20 Methoxychlor

R.T.: 6.524 min
Delta R.T.: 0.003 min
Response: 31513880
Conc: 49.70 ng/ml



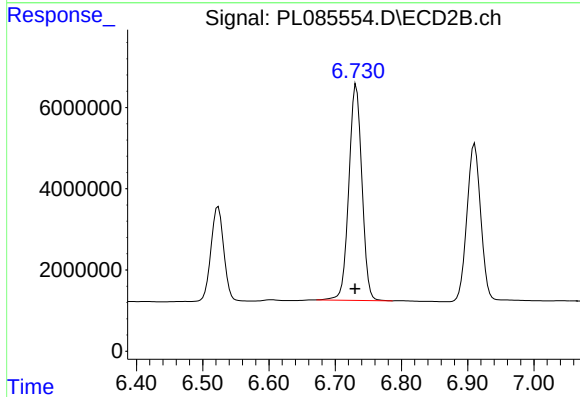
#21 Endrin ketone

R.T.: 7.540 min
Delta R.T.: 0.009 min
Response: 122780547
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

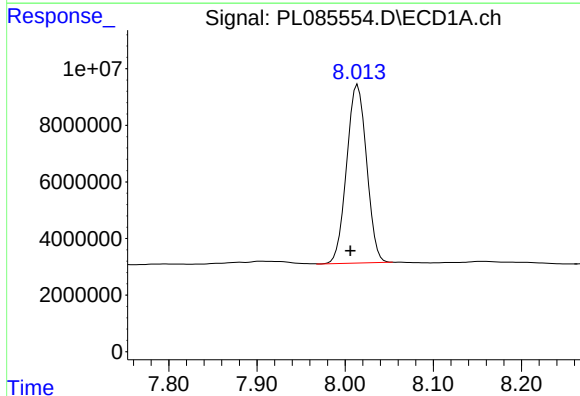
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Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023



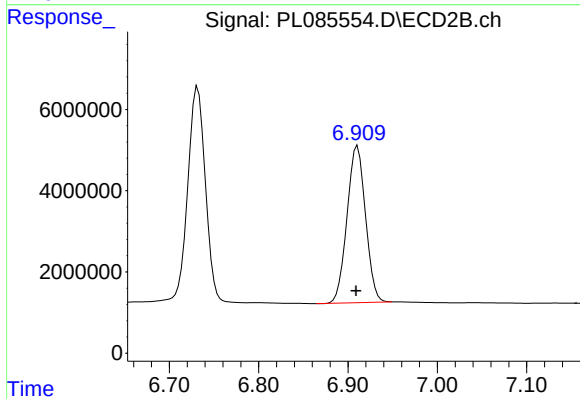
#21 Endrin ketone

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 73001134
Conc: 46.64 ng/ml m



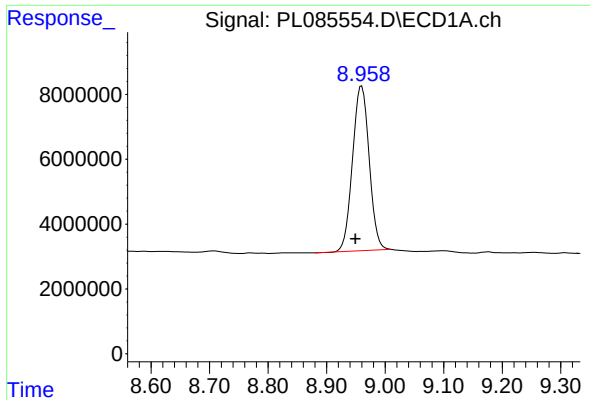
#22 Mirex

R.T.: 8.013 min
Delta R.T.: 0.007 min
Response: 99174534
Conc: 50.18 ng/ml m



#22 Mirex

R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 55562368
Conc: 49.18 ng/ml



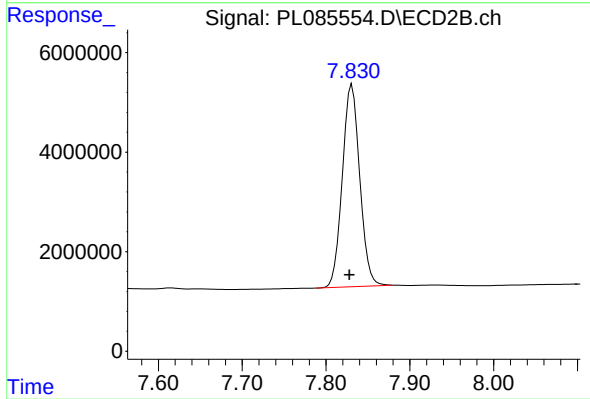
#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: 0.011 min
Response: 100646386
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 10/02/2023



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: 0.003 min
Response: 58808061
Conc: 49.53 ng/ml