

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
 Data File : PL080142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 12:50
 Operator : AR\AJ
 Sample : PB150085BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150085BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/09/2023
 Supervised By : Ankita Jodhani 01/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 20:52:51 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...	3.371	2.693	44567406	45284910	22.405	19.916
28)	SA Decachlor...	8.888	7.845	41761281	51266901	24.340	22.692
Target Compounds							
2)	A alpha-BHC	3.823	3.194	159.7E6	160.9E6	55.889	48.037
3)	MA gamma-BHC...	4.154	3.523	118.2E6	150.2E6	60.129	48.973
4)	MA Heptachlor	4.743	3.865	121.3E6	153.9E6	54.565	49.563
5)	MB Aldrin	5.085	4.144	110.4E6	147.8E6	55.640	50.086
6)	B beta-BHC	4.353	3.818	46787460	64245188	51.114	47.886
7)	B delta-BHC	4.598	4.048	109.8E6	145.3E6	54.685	49.411
8)	B Heptachlo...	5.514	4.647	99686618	137.5E6	54.786	50.189
9)	A Endosulfan I	5.899	5.017	93934177	130.0E6	54.742	50.195
10)	B gamma-Chl...	5.771	4.898	99913349	139.6E6	55.380	50.000
11)	B alpha-Chl...	5.852	4.962	99051647	139.6E6	55.079	49.949
12)	B 4,4'-DDE	6.036	5.155	87671516	119.3E6	55.695	51.419
13)	MA Dieldrin	6.177	5.282	94476515	132.6E6	55.192	50.711
14)	MA Endrin	6.407	5.556	80062301	112.3E6	52.205	49.895
15)	B Endosulfa...	6.629	5.850	83054391	111.1E6	53.976	51.159
16)	A 4,4'-DDD	6.557	5.708	76824751	102.1E6	58.374	55.346m
17)	MA 4,4'-DDT	6.873	5.961	75883898	99317694	50.760m	48.776
18)	B Endrin al...	6.761	6.031	67823824	92933939	55.813	52.929
19)	B Endosulfa...	6.998	6.253	89258457	114.9E6	54.580	51.705
20)	A Methoxychlor	7.366	6.540	45527945	55262470	51.198	48.219
21)	B Endrin ke...	7.482	6.759	101.1E6	130.8E6	56.794	53.686
22)	Mirex	7.958	6.944	83851390	107.5E6	54.078	52.061

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
Data File : PL080142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 12:50
Operator : AR\AJ
Sample : PB150085BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB150085BS

Manual Integrations

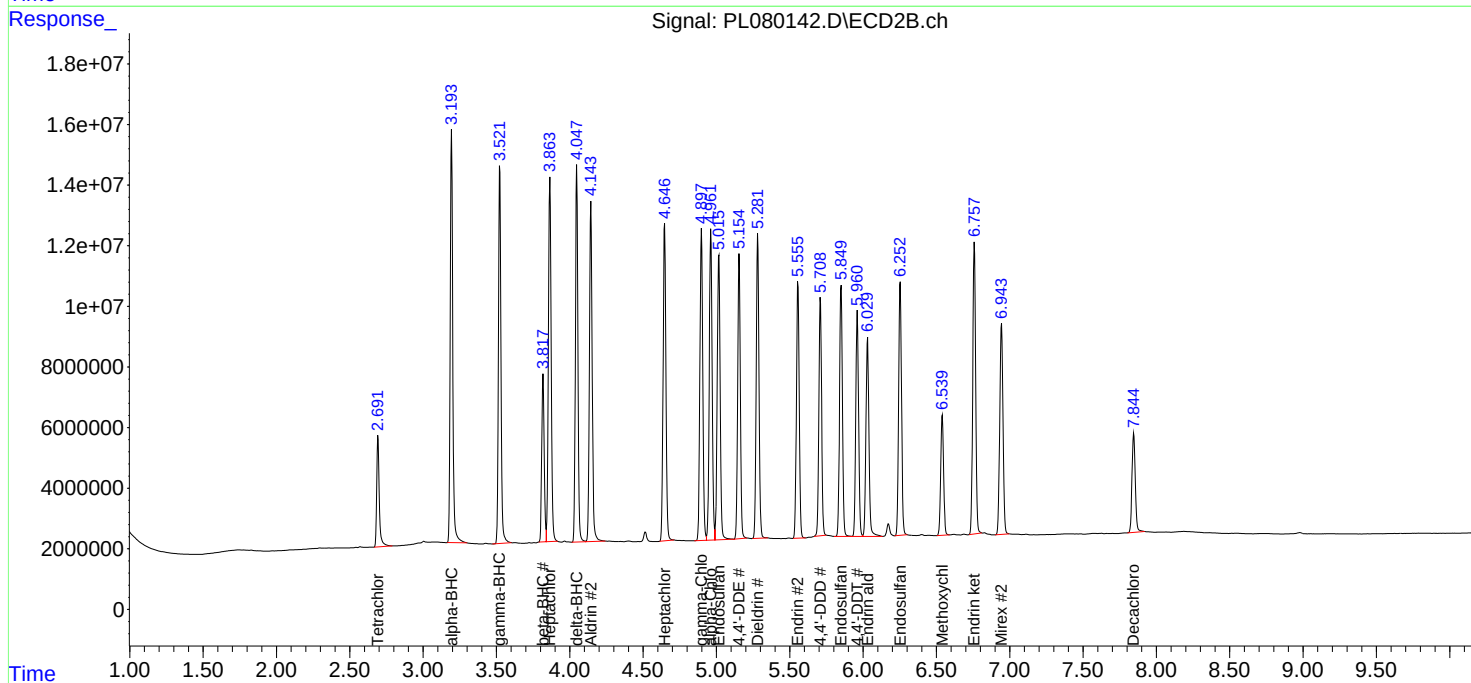
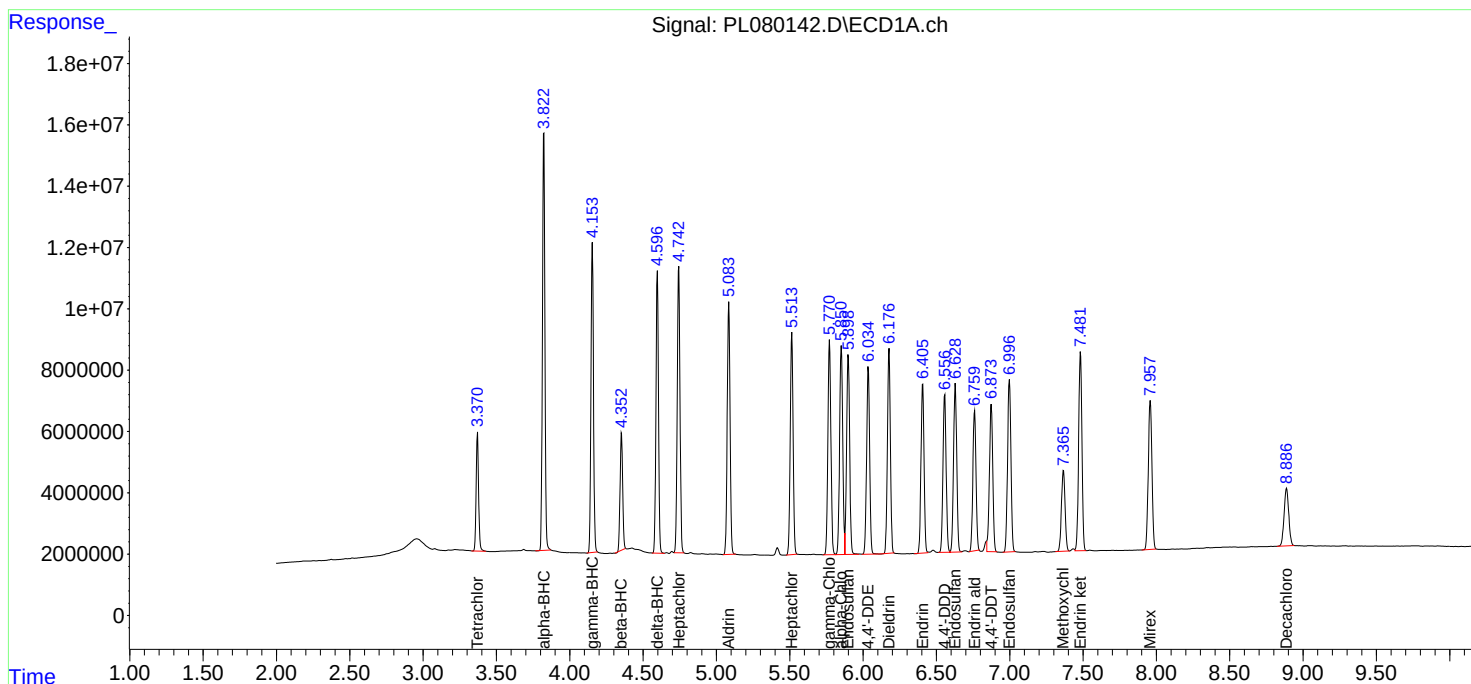
APPROVED

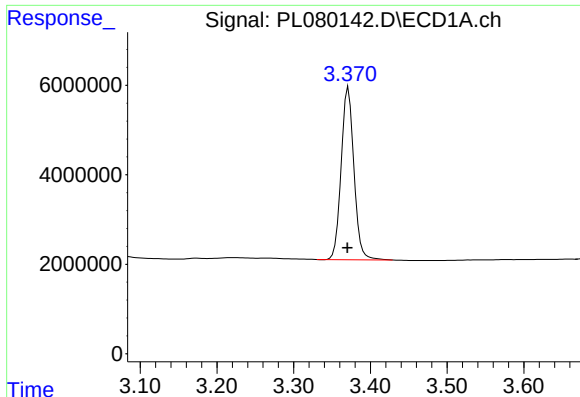
Reviewed By :Abdul Mirza 01/09/2023

Supervised By :Ankita Jodhani 01/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 20:52:51 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





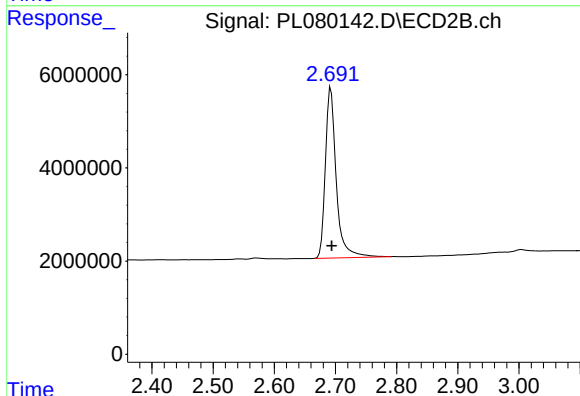
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: 0.001 min
Response: 44567406
Conc: 22.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150085BS

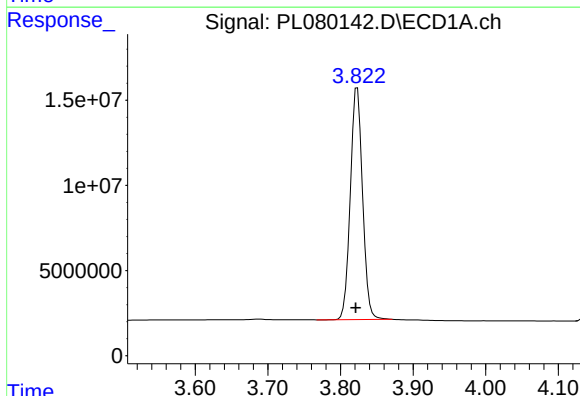
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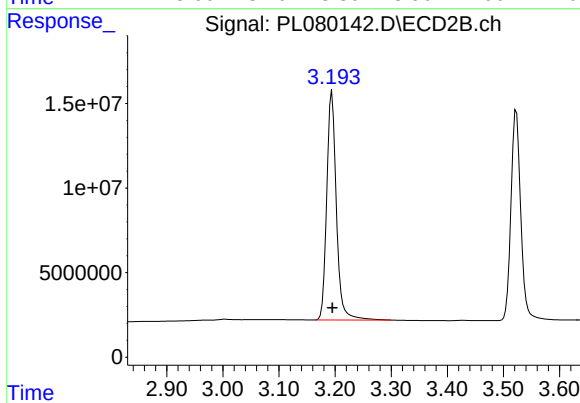
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: -0.001 min
Response: 45284910
Conc: 19.92 ng/ml



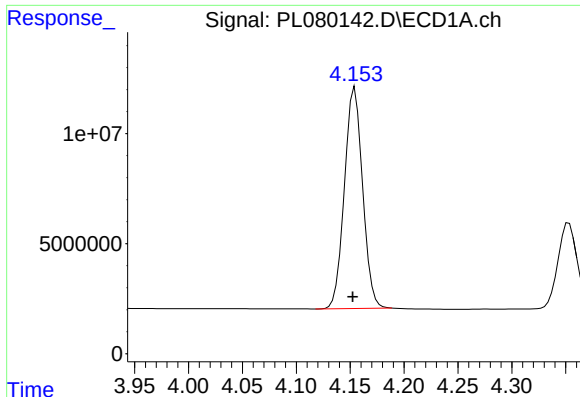
#2 alpha-BHC

R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 159677384
Conc: 55.89 ng/ml



#2 alpha-BHC

R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 160885609
Conc: 48.04 ng/ml



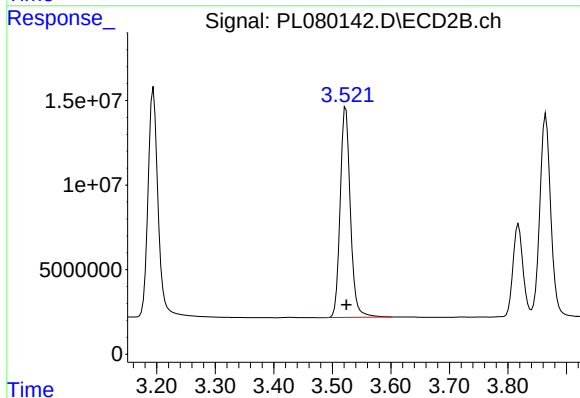
#3 gamma-BHC (Lindane)

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 118172562
Conc: 60.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150085BS

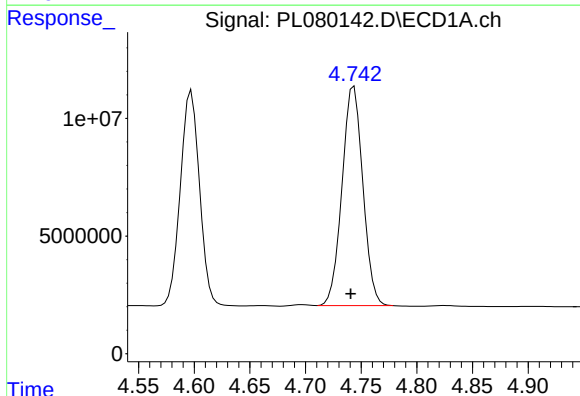
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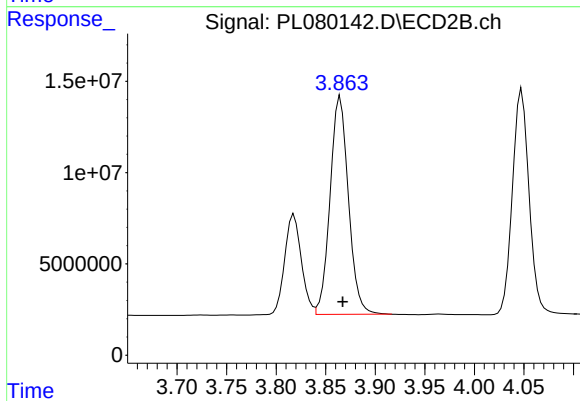
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: -0.001 min
Response: 150184219
Conc: 48.97 ng/ml



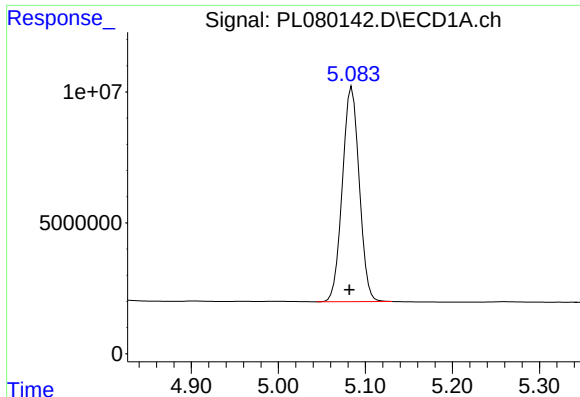
#4 Heptachlor

R.T.: 4.743 min
Delta R.T.: 0.003 min
Response: 121336201
Conc: 54.57 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: -0.002 min
Response: 153861060
Conc: 49.56 ng/ml



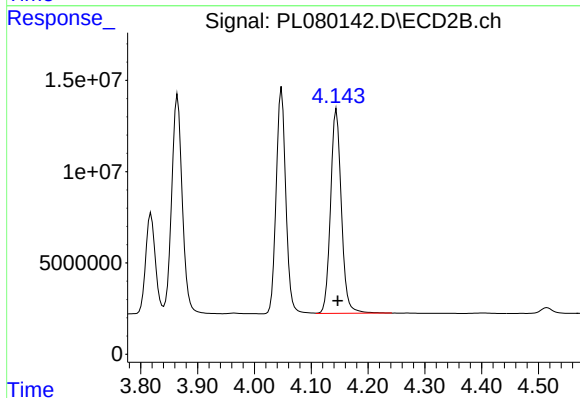
#5 Aldrin

R.T.: 5.085 min
Delta R.T.: 0.003 min
Response: 110407626
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150085BS

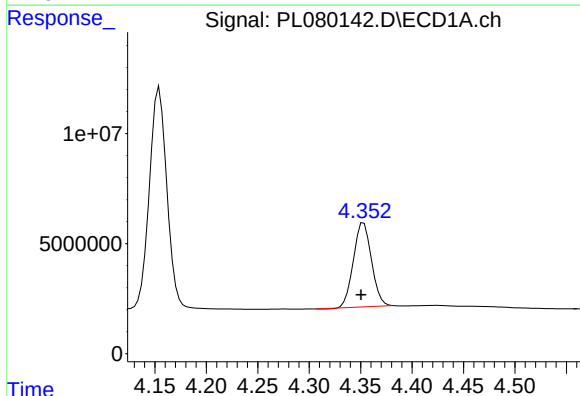
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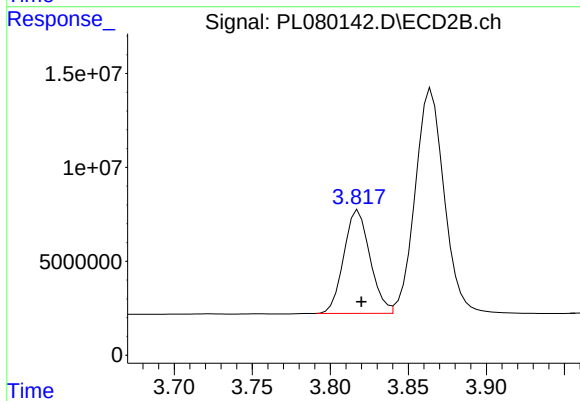
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 147801505
Conc: 50.09 ng/ml



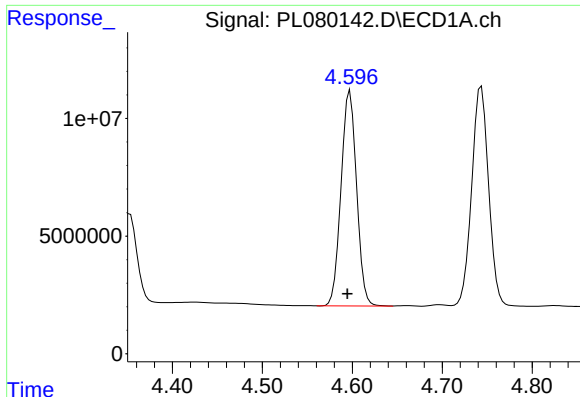
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: 0.003 min
Response: 46787460
Conc: 51.11 ng/ml



#6 beta-BHC

R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 64245188
Conc: 47.89 ng/ml



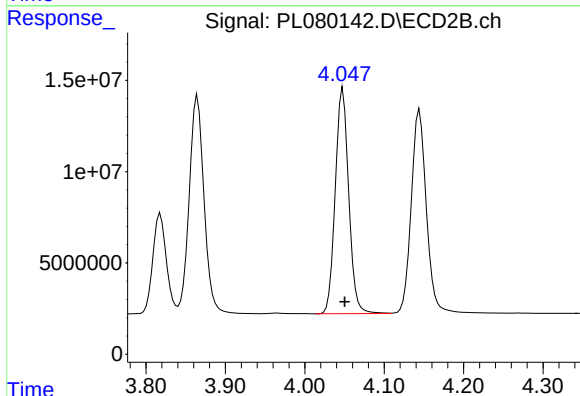
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.003 min
Response: 109840206
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150085BS

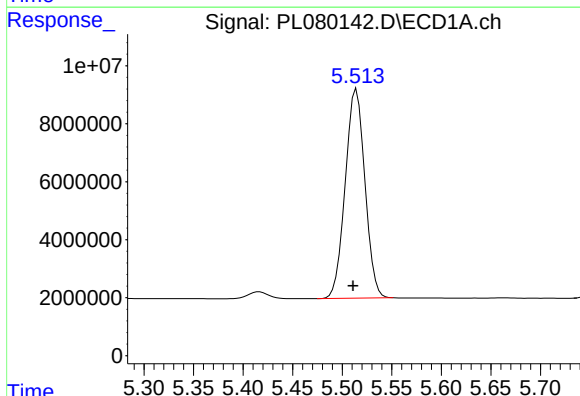
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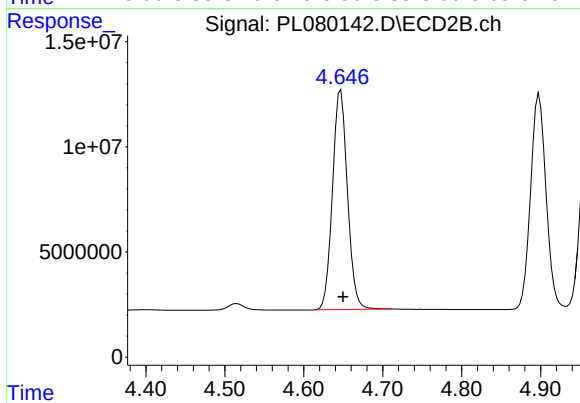
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 145273443
Conc: 49.41 ng/ml



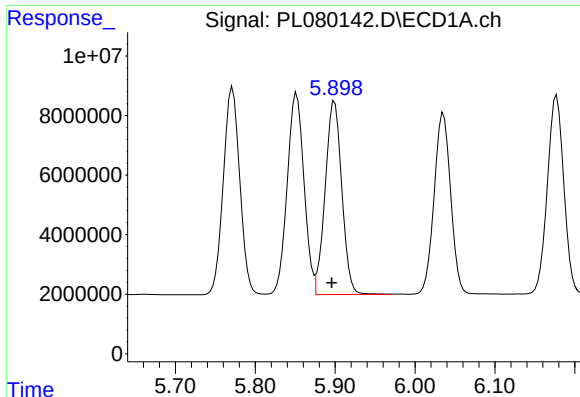
#8 Heptachlor epoxide

R.T.: 5.514 min
Delta R.T.: 0.004 min
Response: 99686618
Conc: 54.79 ng/ml



#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 137495876
Conc: 50.19 ng/ml



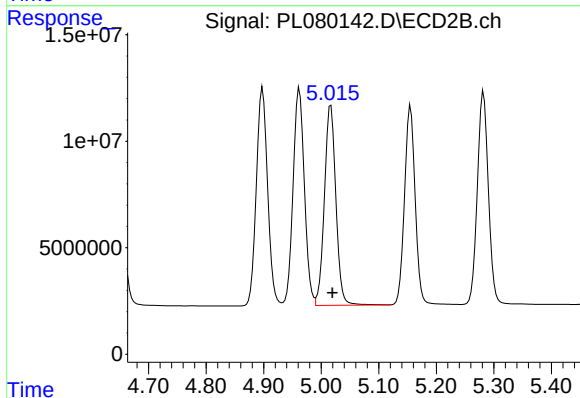
#9 Endosulfan I

R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 93934177
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150085BS

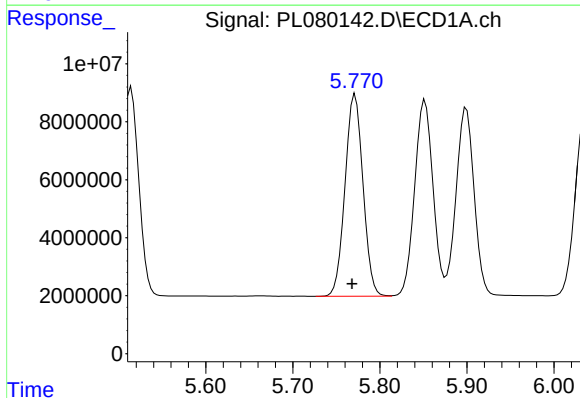
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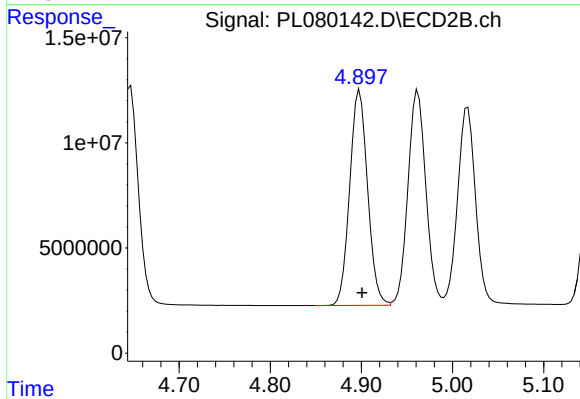
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 130009434
Conc: 50.19 ng/ml



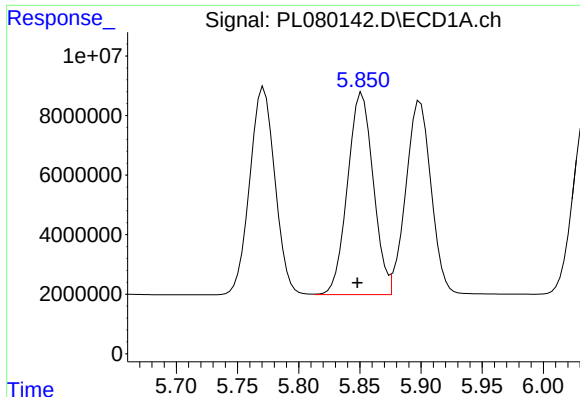
#10 gamma-Chlordane

R.T.: 5.771 min
Delta R.T.: 0.004 min
Response: 99913349
Conc: 55.38 ng/ml



#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 139550731
Conc: 50.00 ng/ml



#11 alpha-Chlordane

R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: 99051647
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150085BS

Manual Integrations
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#11 alpha-Chlordane

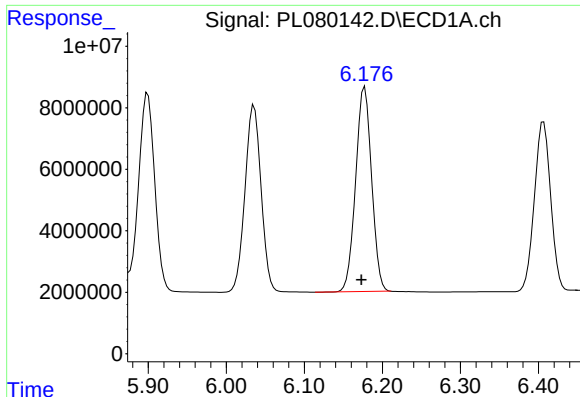
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 139552860
Conc: 49.95 ng/ml

#12 4,4'-DDE

R.T.: 6.036 min
Delta R.T.: 0.005 min
Response: 87671516
Conc: 55.69 ng/ml

#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 119307275
Conc: 51.42 ng/ml



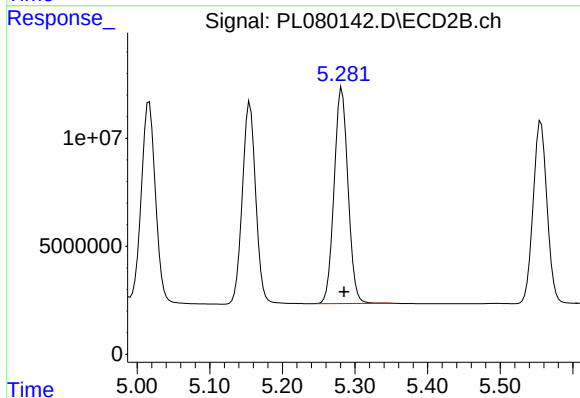
#13 Dieldrin

R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 94476515
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150085BS

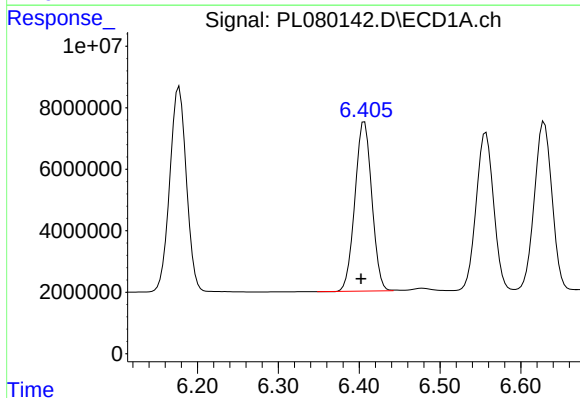
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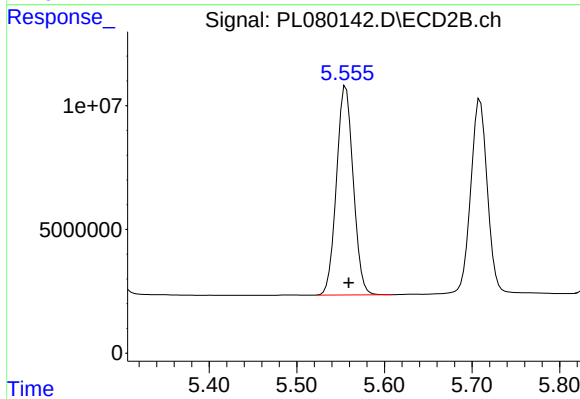
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.003 min
Response: 132638539
Conc: 50.71 ng/ml



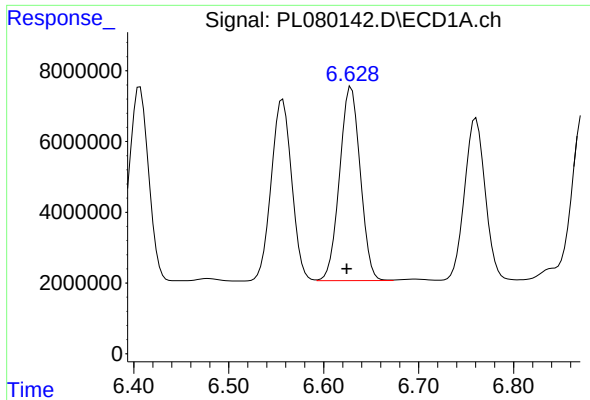
#14 Endrin

R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 80062301
Conc: 52.21 ng/ml



#14 Endrin

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 112287746
Conc: 49.89 ng/ml



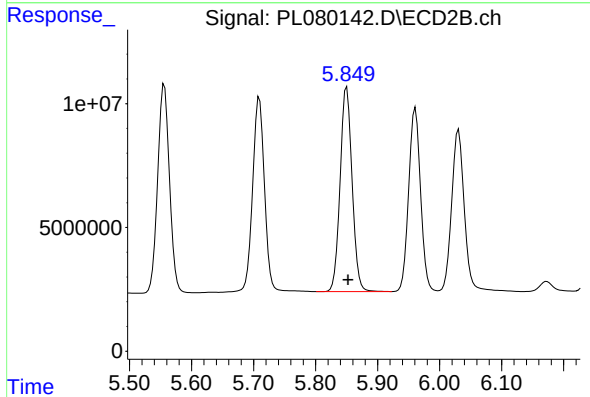
#15 Endosulfan II

R.T.: 6.629 min
Delta R.T.: 0.005 min
Response: 83054391
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150085BS

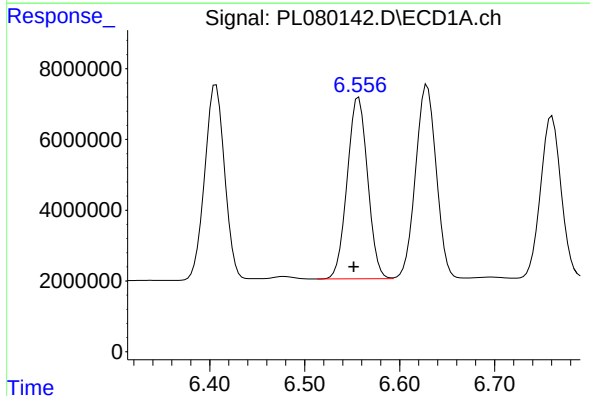
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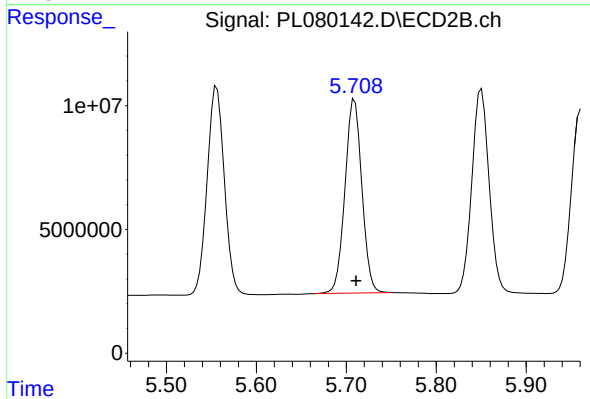
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 111074471
Conc: 51.16 ng/ml



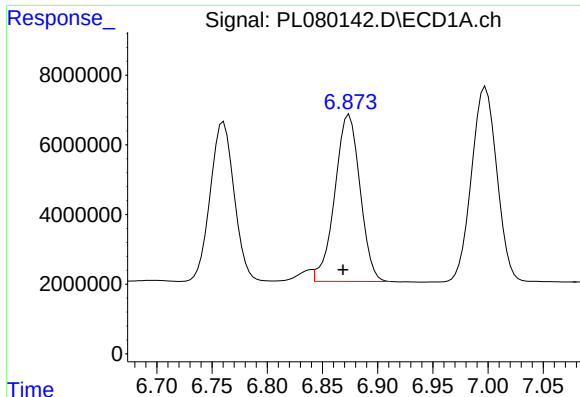
#16 4,4'-DDD

R.T.: 6.557 min
Delta R.T.: 0.005 min
Response: 76824751
Conc: 58.37 ng/ml



#16 4,4'-DDD

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 102133463
Conc: 55.35 ng/ml m



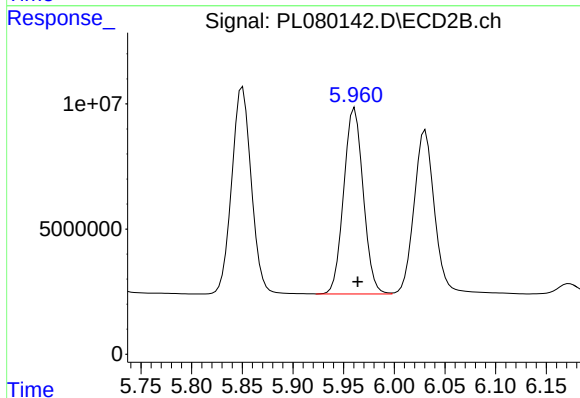
#17 4,4'-DDT

R.T.: 6.873 min
Delta R.T.: 0.004 min
Response: 75883898
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150085BS

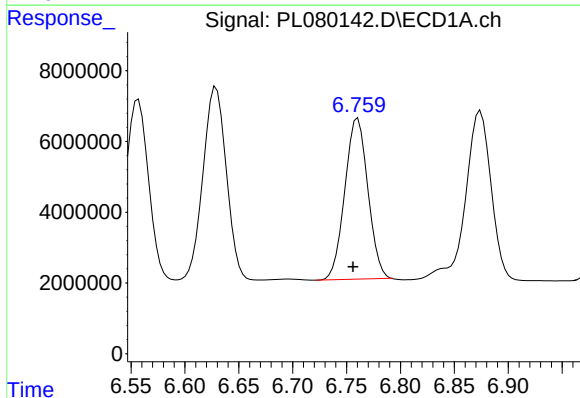
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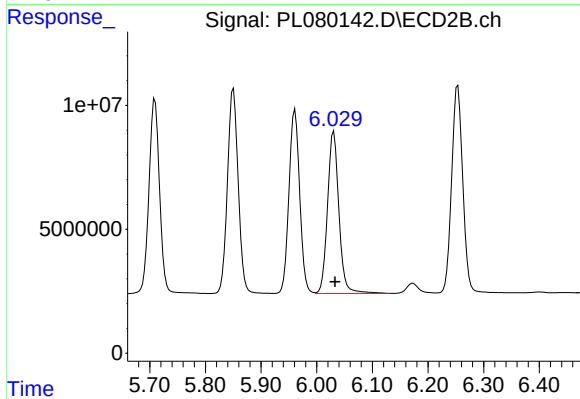
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 99317694
Conc: 48.78 ng/ml



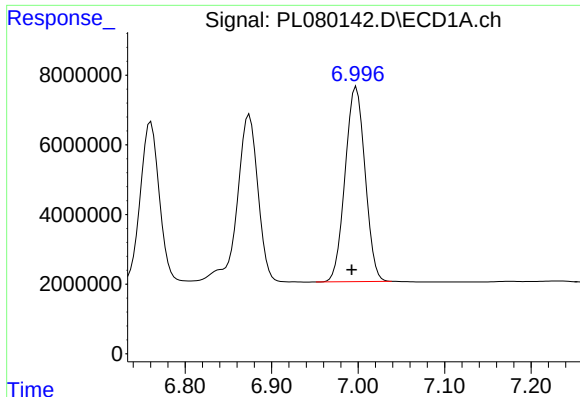
#18 Endrin aldehyde

R.T.: 6.761 min
Delta R.T.: 0.004 min
Response: 67823824
Conc: 55.81 ng/ml



#18 Endrin aldehyde

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 92933939
Conc: 52.93 ng/ml



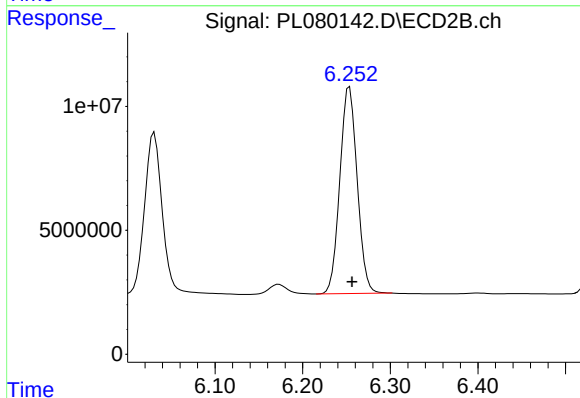
#19 Endosulfan Sulfate

R.T.: 6.998 min
Delta R.T.: 0.005 min
Response: 89258457
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150085BS

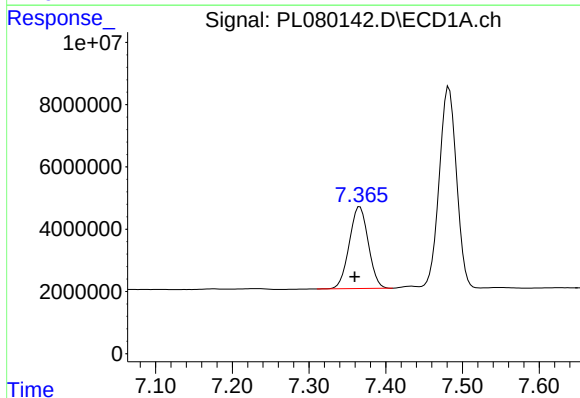
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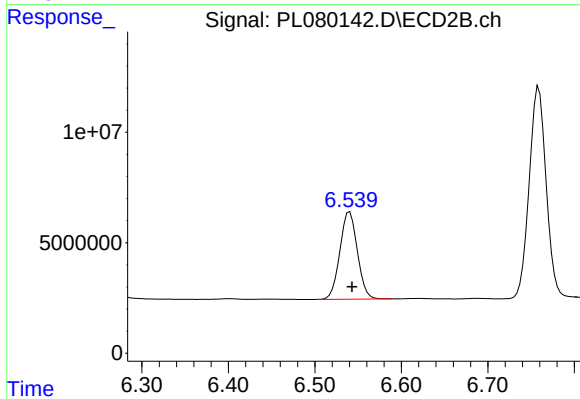
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 114874135
Conc: 51.70 ng/ml



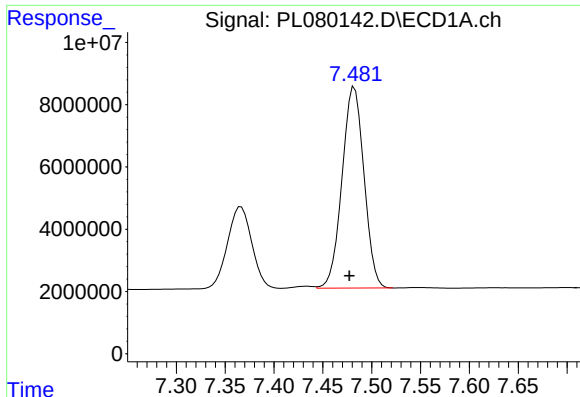
#20 Methoxychlor

R.T.: 7.366 min
Delta R.T.: 0.007 min
Response: 45527945
Conc: 51.20 ng/ml



#20 Methoxychlor

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 55262470
Conc: 48.22 ng/ml



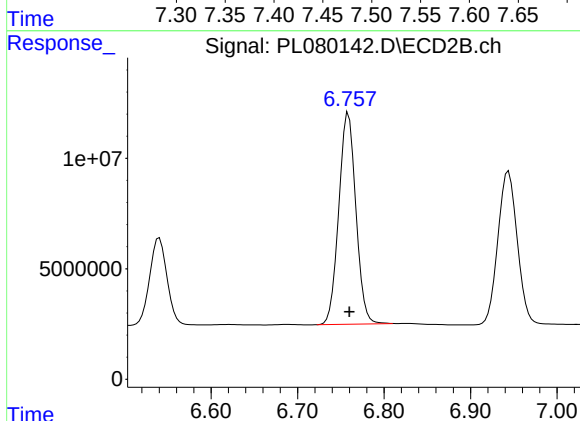
#21 Endrin ketone

R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 101079537
Conc: 56.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150085BS

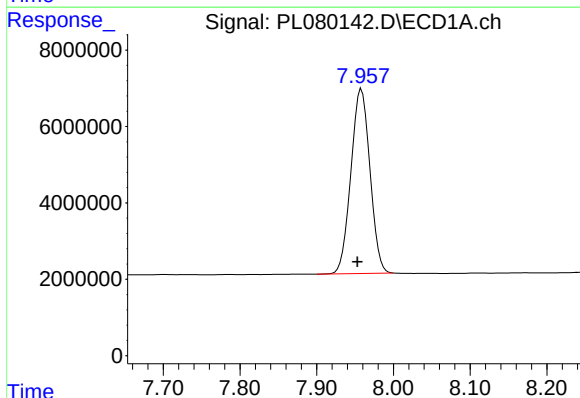
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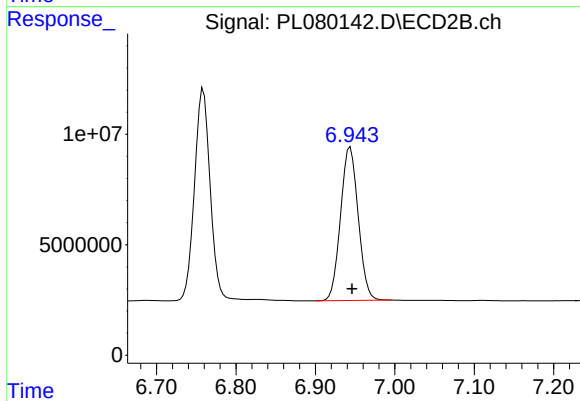
#21 Endrin ketone

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 130834118
Conc: 53.69 ng/ml



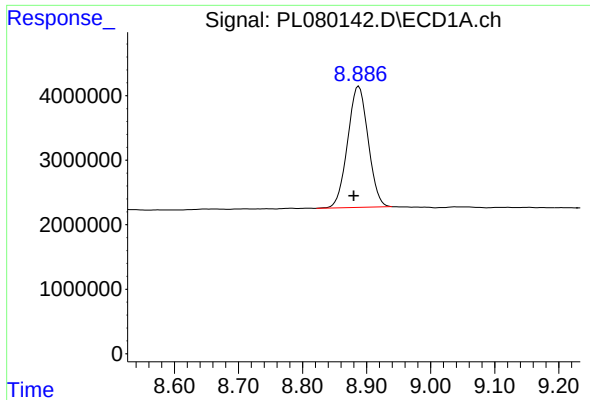
#22 Mirex

R.T.: 7.958 min
Delta R.T.: 0.005 min
Response: 83851390
Conc: 54.08 ng/ml



#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 107460077
Conc: 52.06 ng/ml



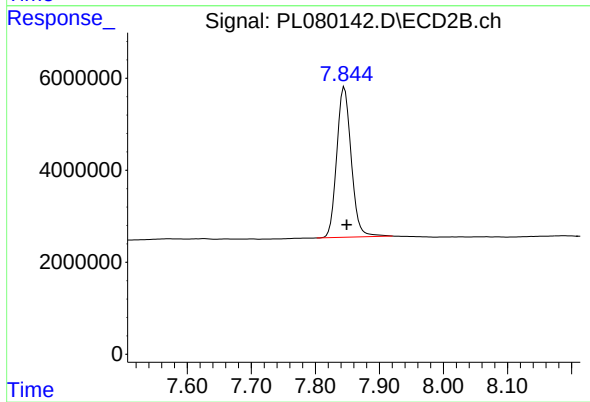
#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.008 min
Response: 41761281
Conc: 24.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150085BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/09/2023
Supervised By :Ankita Jodhani 01/09/2023



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 51266901
Conc: 22.69 ng/ml