

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
 Data File : PL080467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 13:54
 Operator : AR\AJ
 Sample : 01243-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TJRC-11823-B4-10-20MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/24/2023
 Supervised By : Ankita Jodhani 01/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:02:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.690	34642744	37147952	16.152m	16.913
28)	SA Decachlor...	8.790	7.839	25020732	31891917	14.291	13.386
Target Compounds							
2)	A alpha-BHC	3.801	3.191	139.8E6	134.2E6	44.125	42.185
3)	MA gamma-BHC...	4.129	3.519	132.0E6	126.1E6	44.900	42.207
4)	MA Heptachlor	4.713	3.860	128.8E6	130.2E6	43.598	40.902
5)	MB Aldrin	5.052	4.140	123.0E6	130.3E6	44.975	44.183
6)	B beta-BHC	4.325	3.815	57749711	54645051	42.307	40.944
7)	B delta-BHC	4.568	4.045	130.3E6	122.5E6	45.002	42.462
8)	B Heptachlo...	5.476	4.643	111.4E6	114.9E6	43.069	41.279
9)	A Endosulfan I	5.858	5.012	101.4E6	104.2E6	42.948	40.047
10)	B gamma-Chl...	5.731	4.893	111.3E6	113.1E6	44.077	39.898
11)	B alpha-Chl...	5.810	4.957	110.2E6	114.4E6	43.670	39.948
12)	B 4,4'-DDE	5.989	5.150	97237130	98004698	43.656	41.548
13)	MA Dieldrin	6.133	5.277	108.0E6	113.1E6	45.111	41.821
14)	MA Endrin	6.360	5.552	95627993	102.0E6	44.217	43.941
15)	B Endosulfa...	6.578	5.846	90764875	97719193	39.595	46.896
16)	A 4,4'-DDD	6.502	5.704	79668126	77117667	43.487	41.037
17)	MA 4,4'-DDT	6.816	5.956	85111117	85949774	40.965	40.900
18)	B Endrin al...	6.708	6.026	77246237	80693888	46.439	44.189
19)	B Endosulfa...	6.942	6.249	90680426	96288923	43.809	41.403
20)	A Methoxychlor	7.293	6.535	47902601	50036182	43.418	41.234
21)	B Endrin ke...	7.422	6.755	95867973	106.8E6	43.451	41.828
22)	Mirex	7.893	6.938	77795153	95684290	45.235	42.027

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
Data File : PL080467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2023 13:54
Operator : AR\AJ
Sample : 01243-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

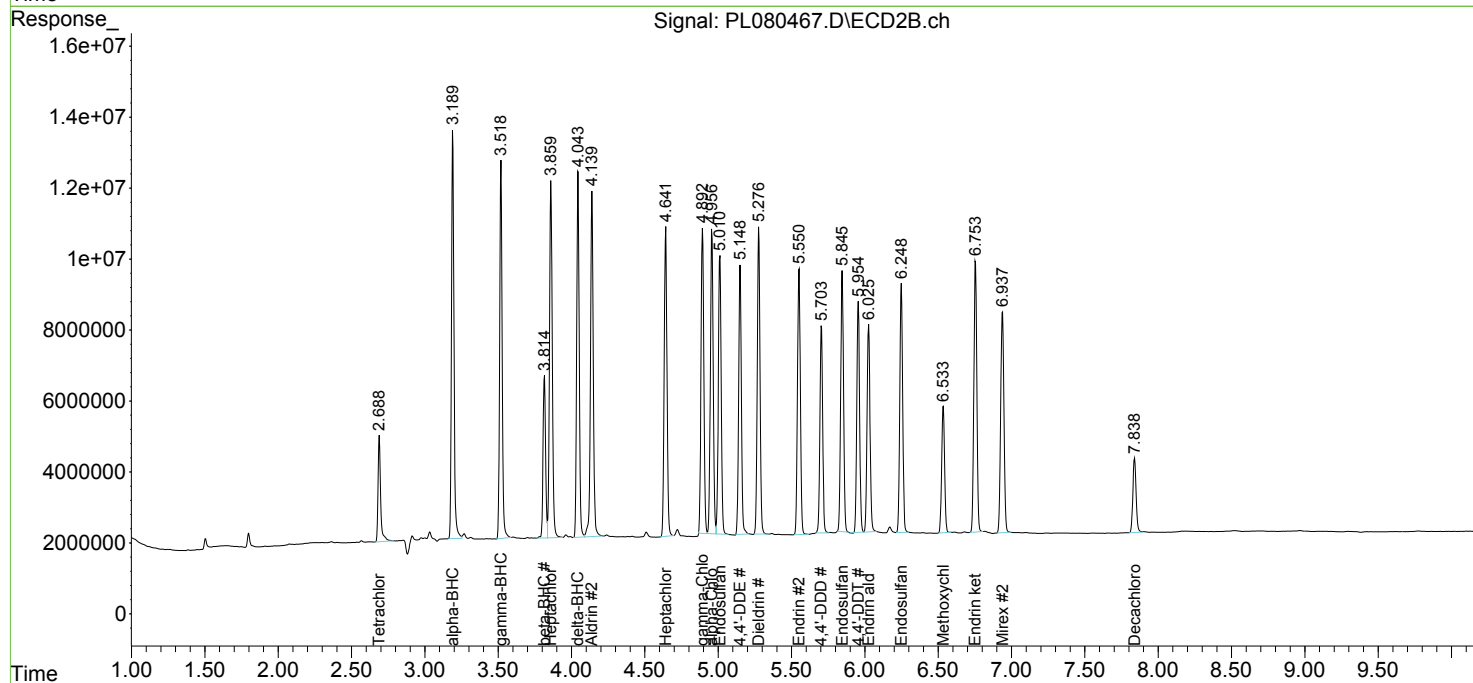
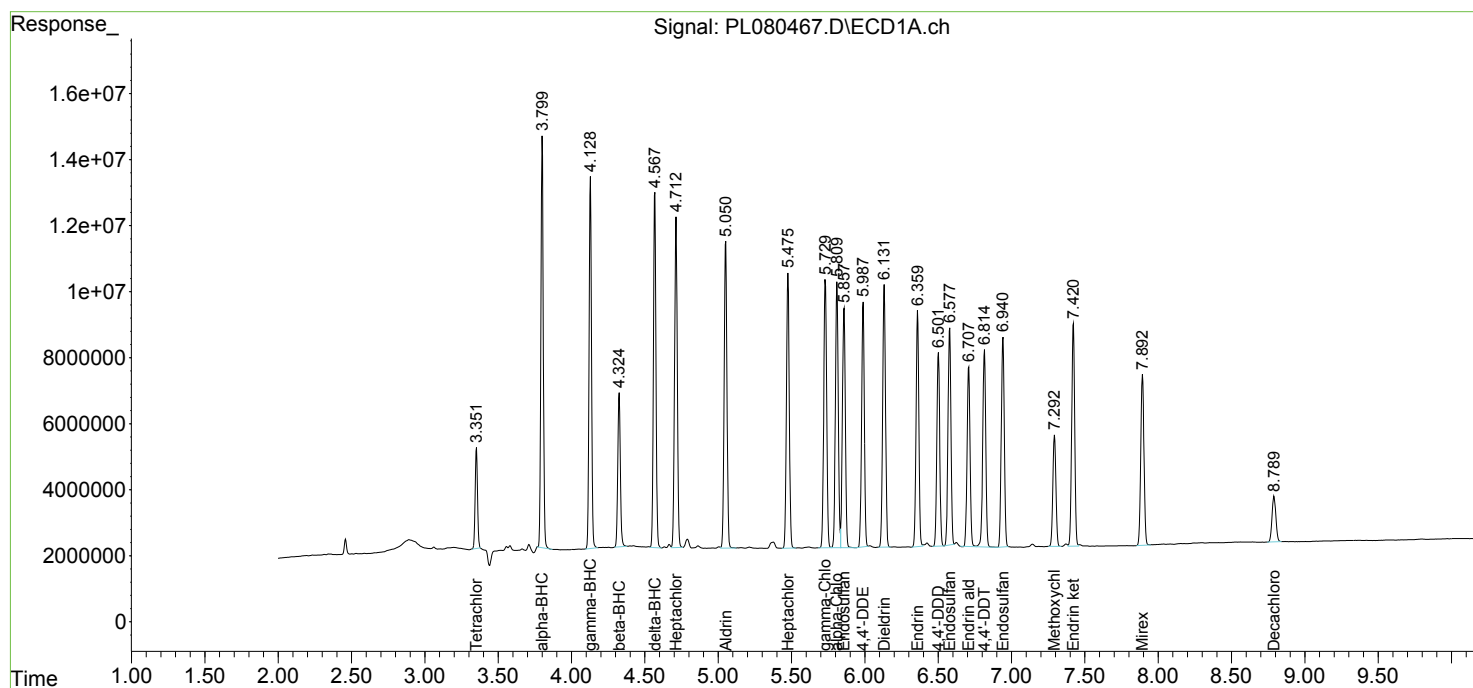
Instrument :
ECD_L
ClientSampleId :
TJRC-11823-B4-10-20MS

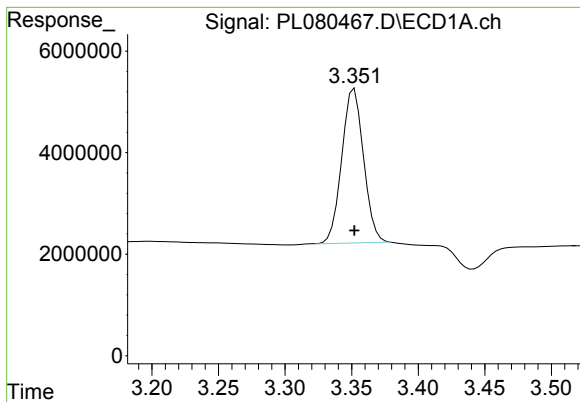
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 21:02:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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Volume Inj. : 1 µl
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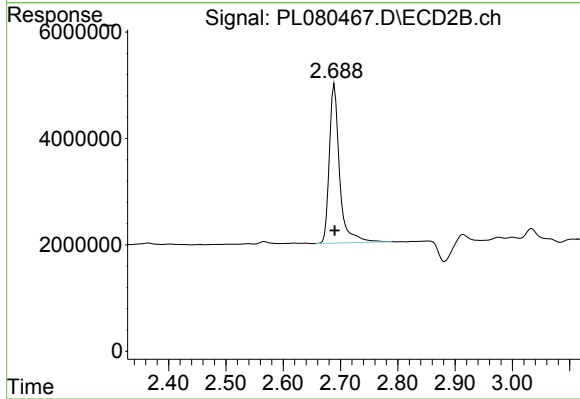
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 34642744
Conc: 16.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TJRC-11823-B4-10-20MS

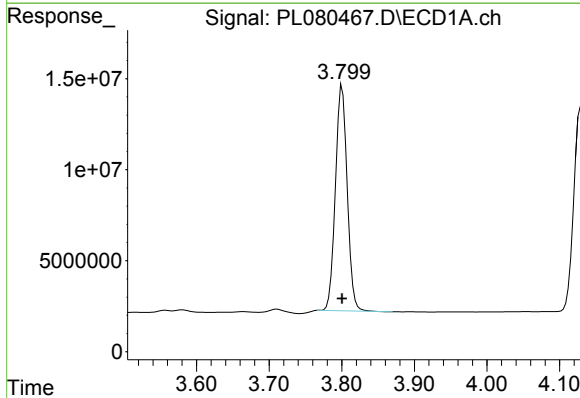
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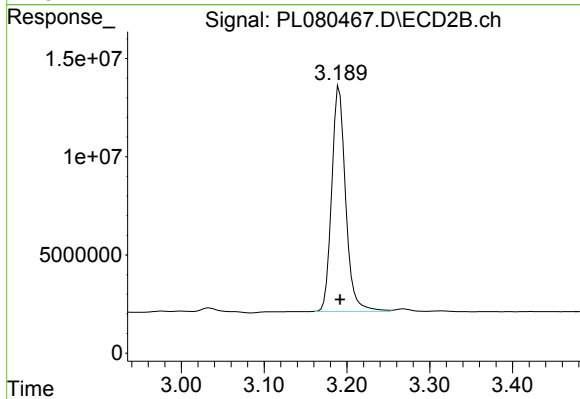
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 37147952
Conc: 16.91 ng/ml



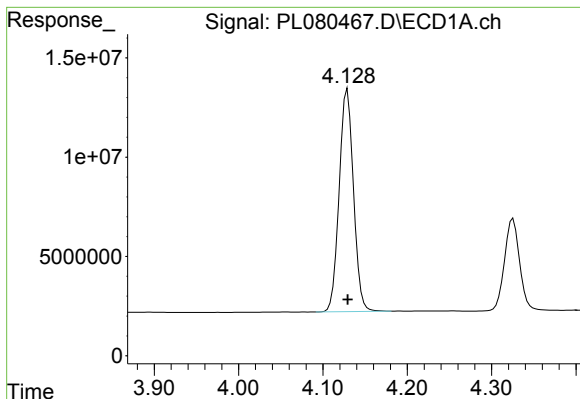
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 139789781
Conc: 44.13 ng/ml



#2 alpha-BHC

R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 134166066
Conc: 42.19 ng/ml



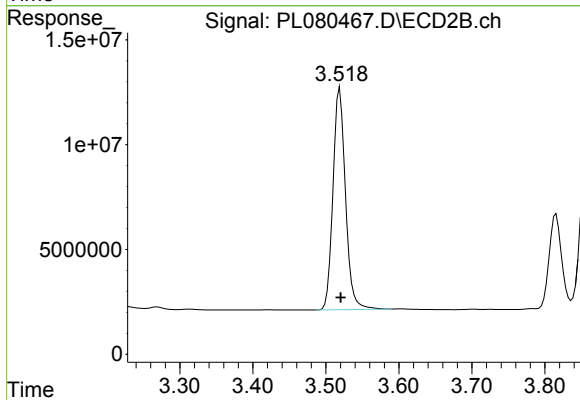
#3 gamma-BHC (Lindane)

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 131994791
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TJRC-11823-B4-10-20MS

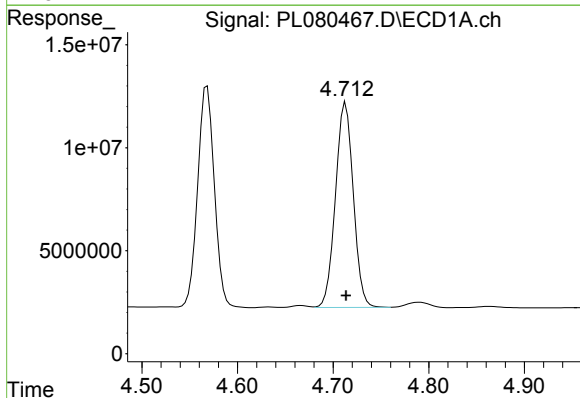
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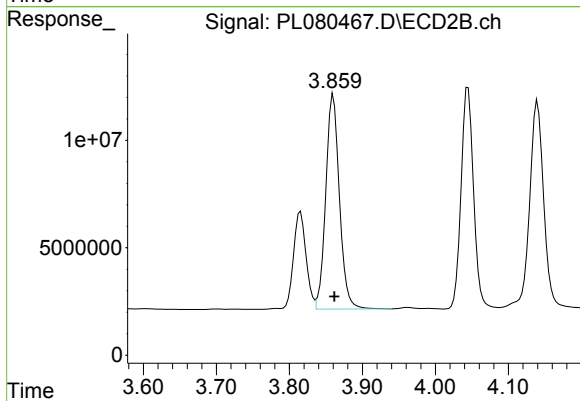
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.001 min
Response: 126084840
Conc: 42.21 ng/ml



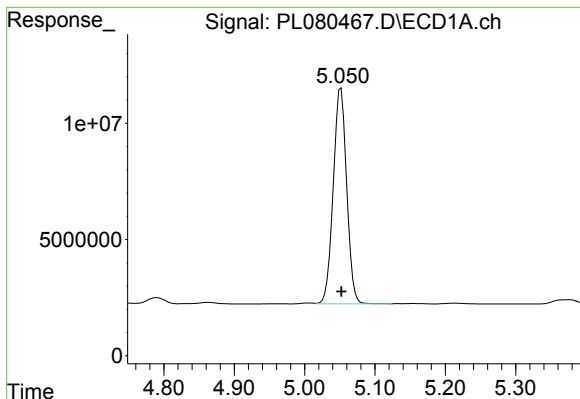
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 128842758
Conc: 43.60 ng/ml



#4 Heptachlor

R.T.: 3.860 min
Delta R.T.: -0.001 min
Response: 130164479
Conc: 40.90 ng/ml



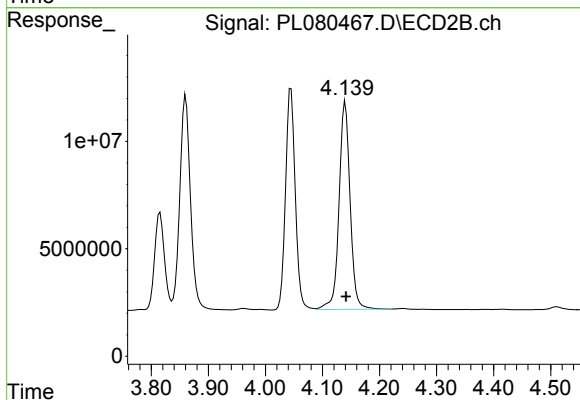
#5 Aldrin

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 123042027
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TJRC-11823-B4-10-20MS

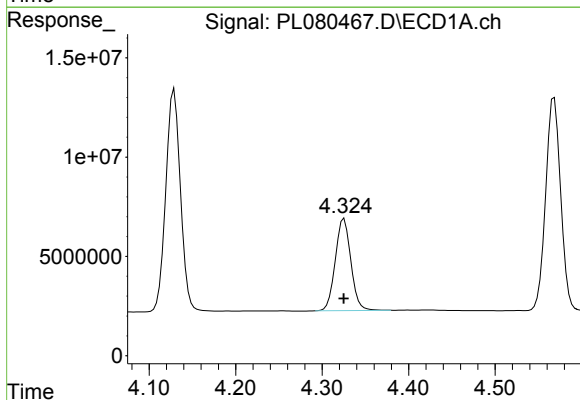
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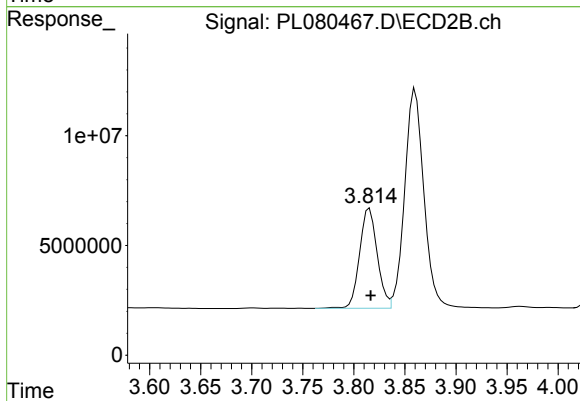
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 130320506
Conc: 44.18 ng/ml



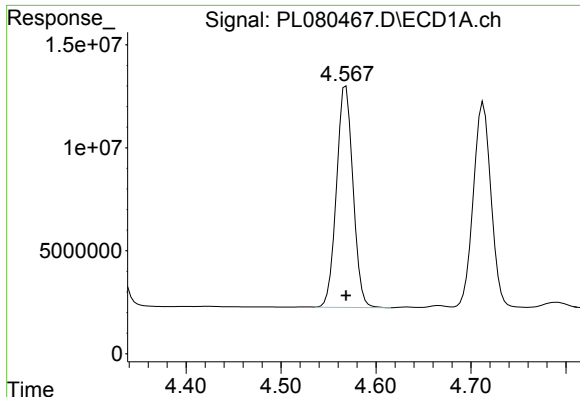
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 57749711
Conc: 42.31 ng/ml



#6 beta-BHC

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 54645051
Conc: 40.94 ng/ml



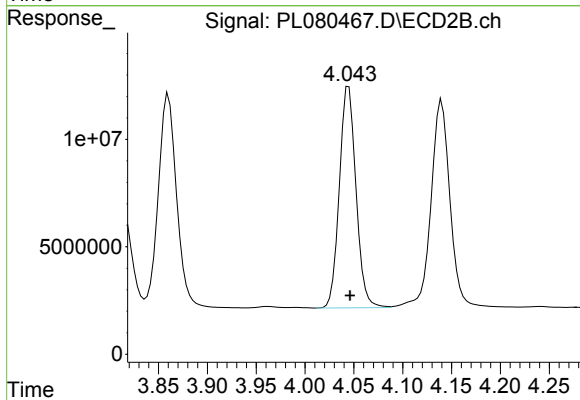
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 130279399
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TJRC-11823-B4-10-20MS

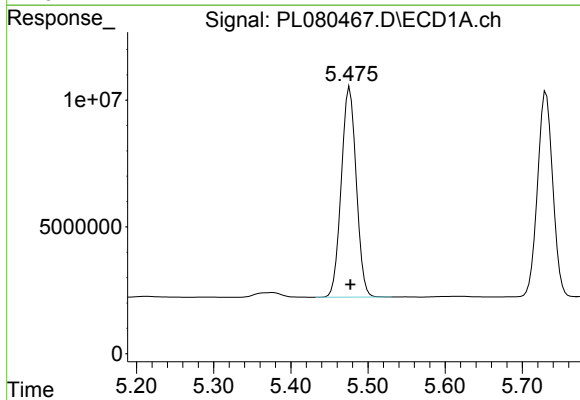
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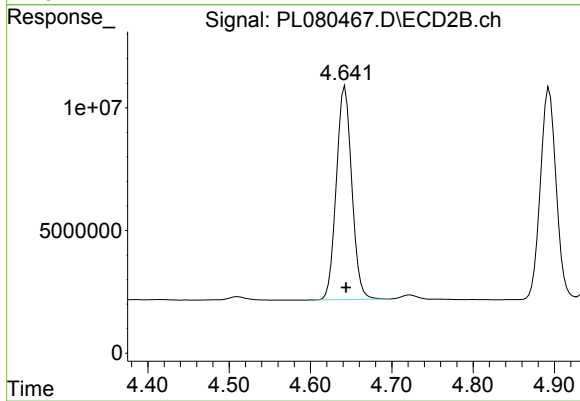
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 122480446
Conc: 42.46 ng/ml



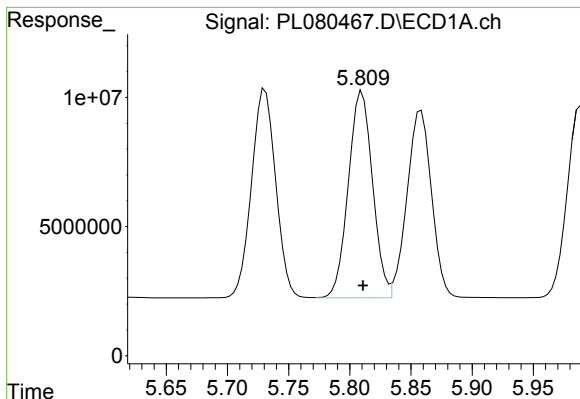
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 111421804
Conc: 43.07 ng/ml



#8 Heptachlor epoxide

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 114852264
Conc: 41.28 ng/ml



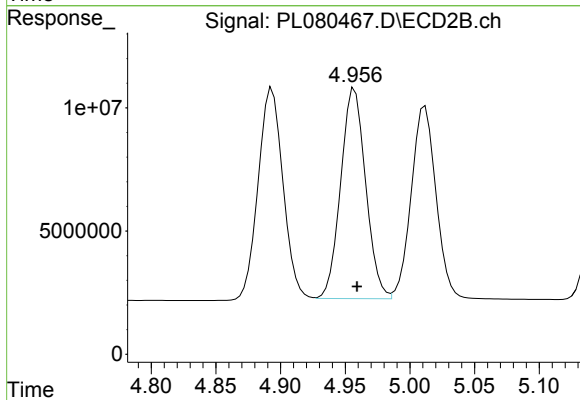
#11 alpha-Chlordane

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 110233945
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TJRC-11823-B4-10-20MS

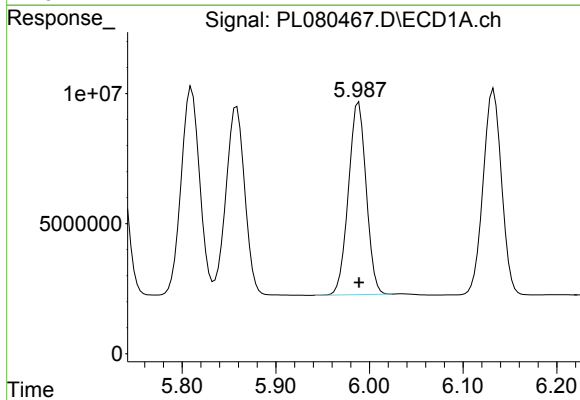
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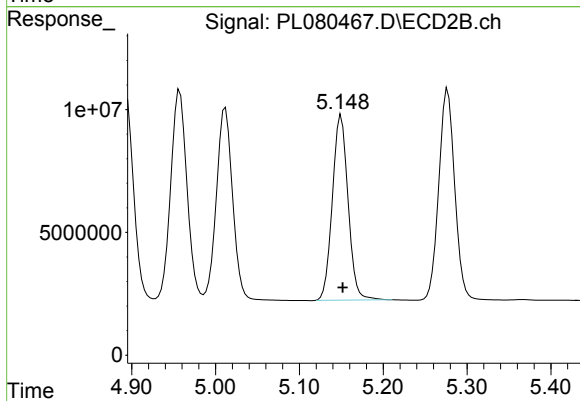
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 114437550
Conc: 39.95 ng/ml



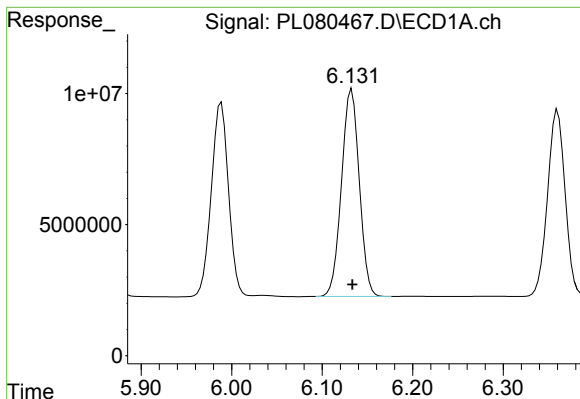
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 97237130
Conc: 43.66 ng/ml



#12 4,4'-DDE

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 98004698
Conc: 41.55 ng/ml



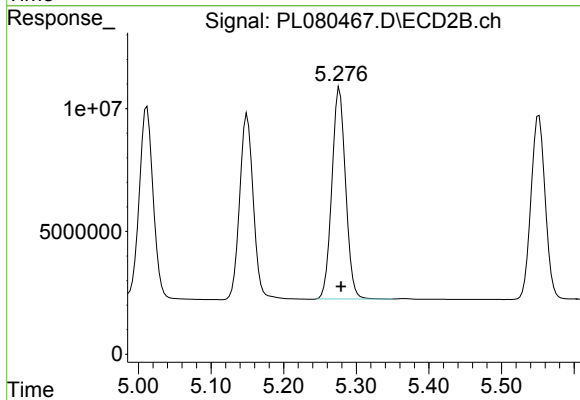
#13 Dieldrin

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 107967395
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TJRC-11823-B4-10-20MS

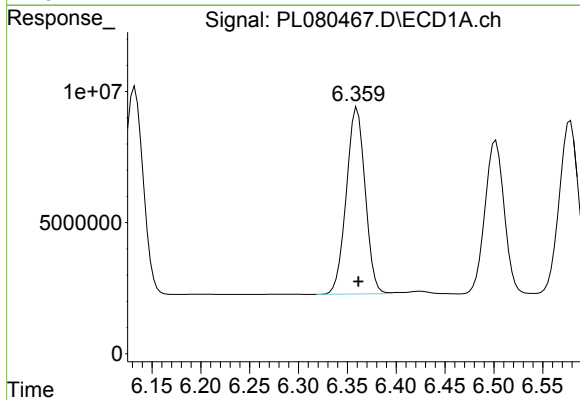
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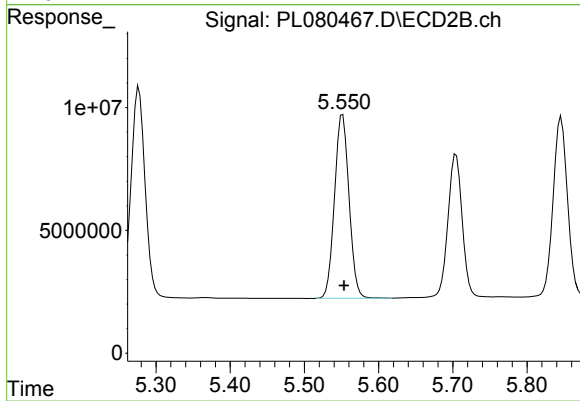
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 113123771
Conc: 41.82 ng/ml



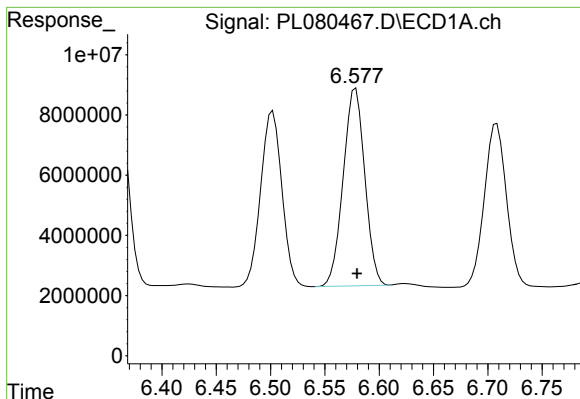
#14 Endrin

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 95627993
Conc: 44.22 ng/ml



#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 101993968
Conc: 43.94 ng/ml



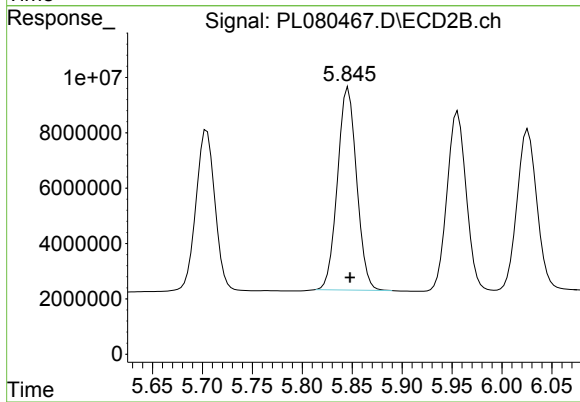
#15 Endosulfan II

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 90764875
Conc: 39.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TJRC-11823-B4-10-20MS

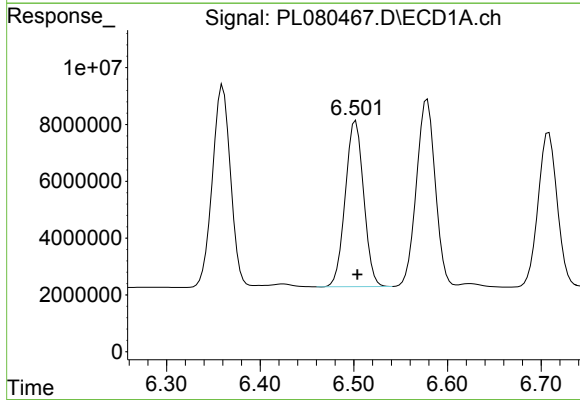
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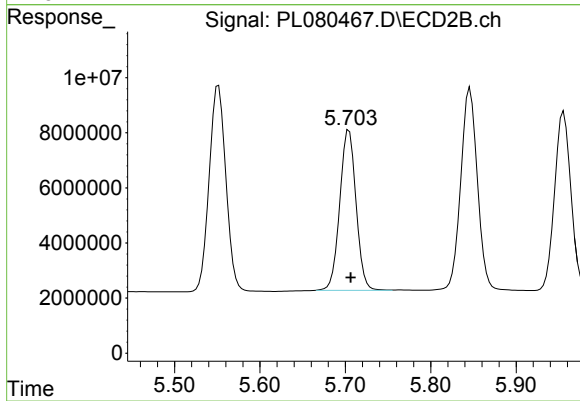
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 97719193
Conc: 46.90 ng/ml



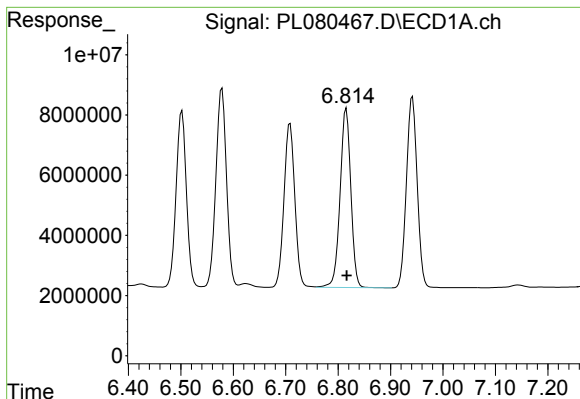
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 79668126
Conc: 43.49 ng/ml



#16 4,4'-DDD

R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 77117667
Conc: 41.04 ng/ml



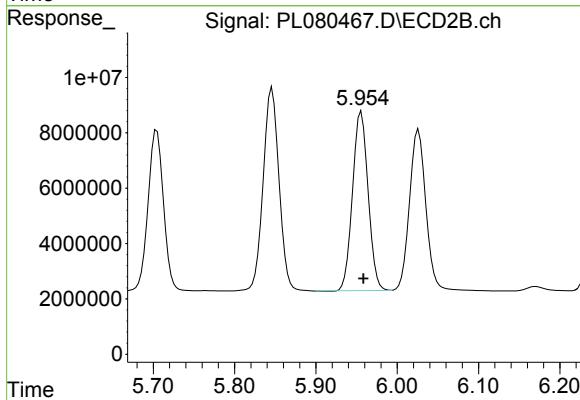
#17 4,4'-DDT

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 85111117
Conc: 40.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
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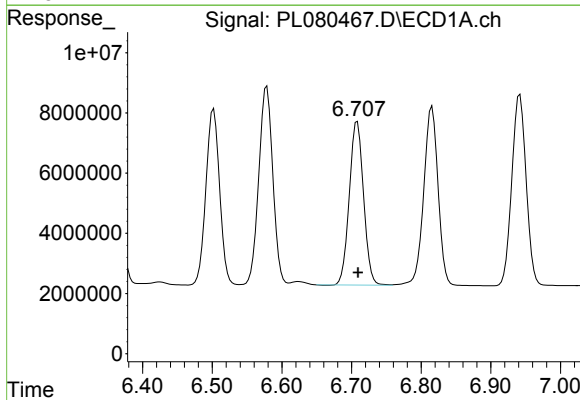
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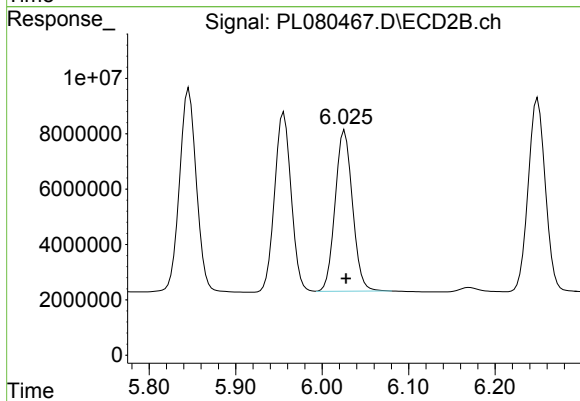
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 85949774
Conc: 40.90 ng/ml



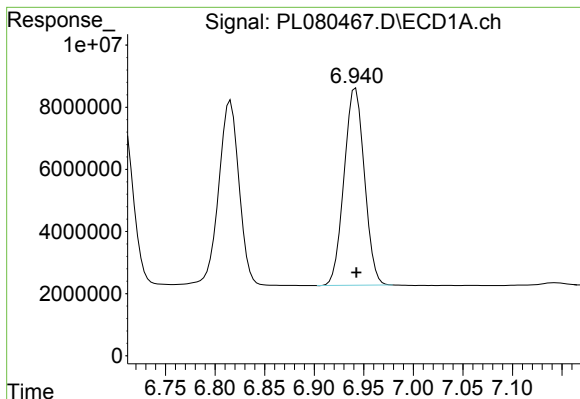
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 77246237
Conc: 46.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 80693888
Conc: 44.19 ng/ml



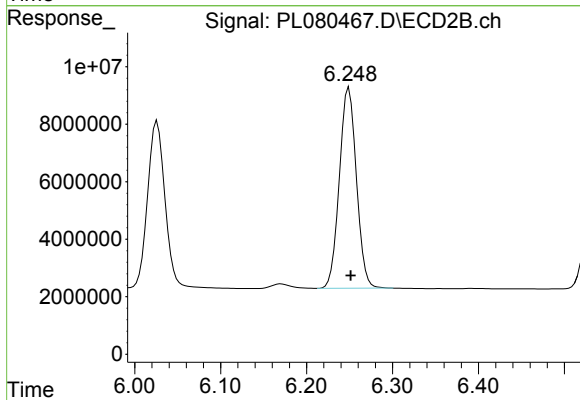
#19 Endosulfan Sulfate

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 90680426
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
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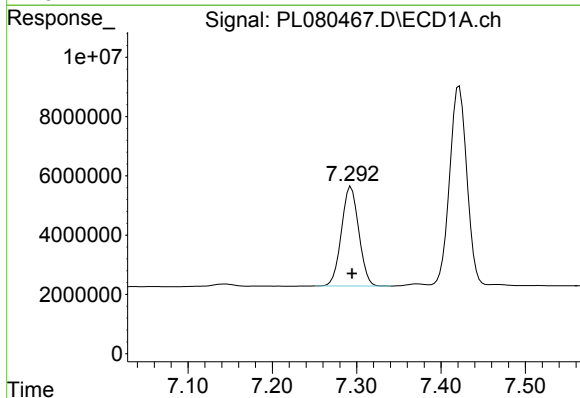
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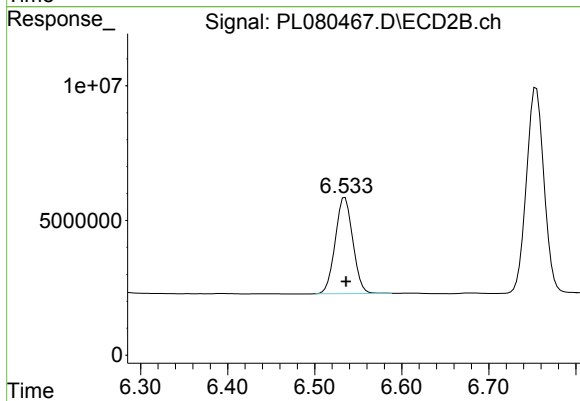
#19 Endosulfan Sulfate

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 96288923
Conc: 41.40 ng/ml



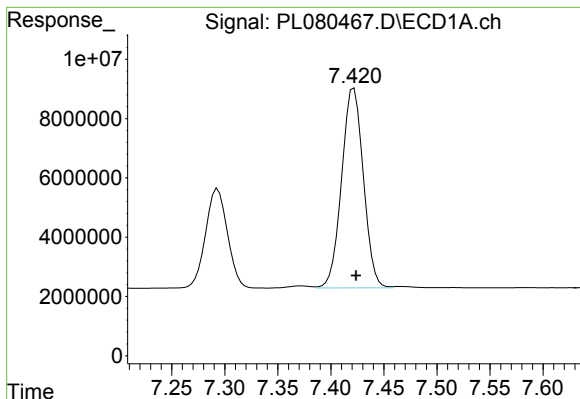
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 47902601
Conc: 43.42 ng/ml



#20 Methoxychlor

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 50036182
Conc: 41.23 ng/ml



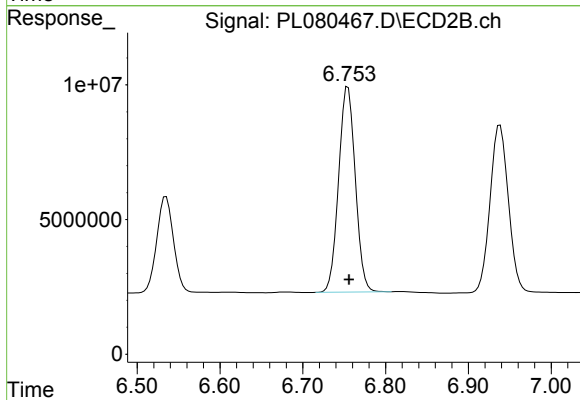
#21 Endrin ketone

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 95867973
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
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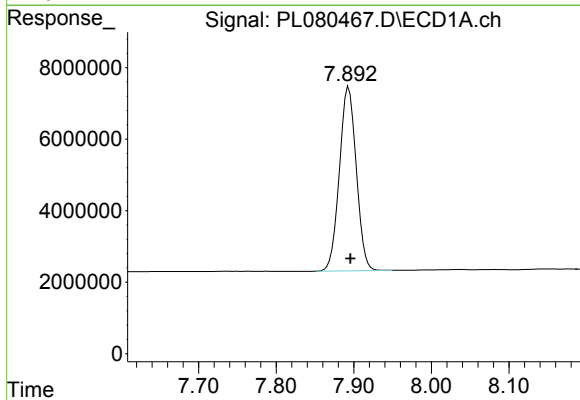
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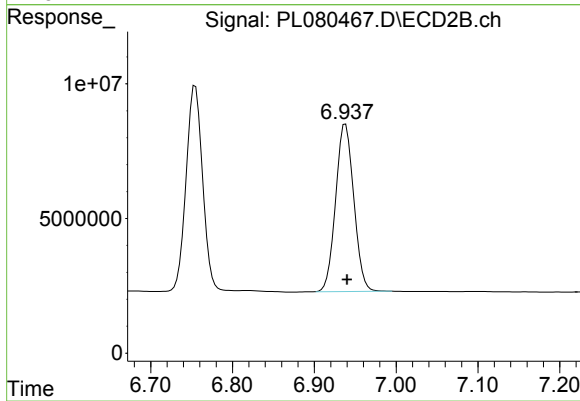
#21 Endrin ketone

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 106796575
Conc: 41.83 ng/ml



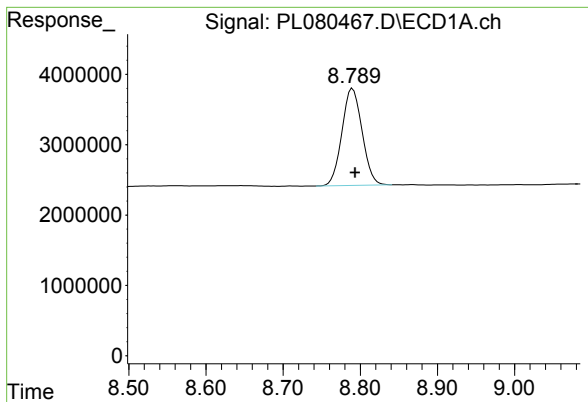
#22 Mirex

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 77795153
Conc: 45.24 ng/ml



#22 Mirex

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 95684290
Conc: 42.03 ng/ml



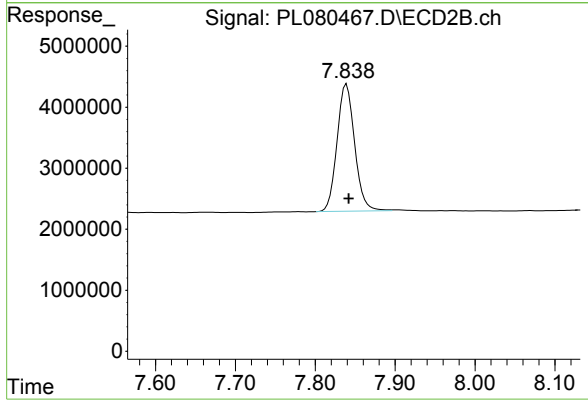
#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 25020732
Conc: 14.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TJRC-11823-B4-10-20MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2023
Supervised By :Ankita Jodhani 01/24/2023



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 31891917
Conc: 13.39 ng/ml