

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
 Data File : PL078566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2022 18:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/27/2022
 Supervised By :Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 21:44:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.322	2.571	102.1E6	137.4E6	53.517	53.818
28)	SA Decachlor...	8.776	7.642	79219046	99305076	52.660	52.429
Target Compounds							
2)	A alpha-BHC	3.783	3.059	161.2E6	216.2E6	56.150	54.737
3)	MA gamma-BHC...	4.117	3.380	149.9E6	198.5E6	56.088	55.238
4)	MA Heptachlor	4.687	3.707	149.4E6	193.2E6	57.556	55.725
5)	MB Aldrin	5.026	3.978	139.8E6	187.4E6	56.462	53.523m
6)	B beta-BHC	4.331	3.680	63204157	76803818	54.866	53.528
7)	B delta-BHC	4.572	3.900	131.6E6	199.5E6	57.801	54.790
8)	B Heptachlo...	5.458	4.476	128.5E6	163.8E6	60.527m	54.367
9)	A Endosulfan I	5.844	4.839	117.0E6	152.8E6	54.851	53.388
10)	B gamma-Chl...	5.715	4.724	125.6E6	165.2E6	55.641	53.913
11)	B alpha-Chl...	5.791	4.786	124.8E6	161.8E6	53.959	54.281
12)	B 4,4'-DDE	5.974	4.980	110.6E6	150.7E6	55.244	55.355
13)	MA Dieldrin	6.122	5.101	118.9E6	165.0E6	55.138	55.681
14)	MA Endrin	6.351	5.372	110.5E6	145.1E6	58.233	55.707
15)	B Endosulfa...	6.580	5.668	93749009	126.9E6	49.968	55.734
16)	A 4,4'-DDD	6.499	5.532	88396489	123.6E6	53.026	56.262
17)	MA 4,4'-DDT	6.809	5.778	98469839	128.7E6	54.940	59.325
18)	B Endrin al...	6.713	5.846	76425965	99589727	52.524	53.064
19)	B Endosulfa...	6.946	6.069	96473003	129.6E6	52.433	54.442
20)	A Methoxychlor	7.294	6.355	50554327	67211368	54.897	59.228
21)	B Endrin ke...	7.432	6.565	99616280	147.3E6	52.948	56.983
22)	Mirex	7.890	6.738	76741966	104.9E6	52.570	53.293

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
Data File : PL078566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2022 18:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

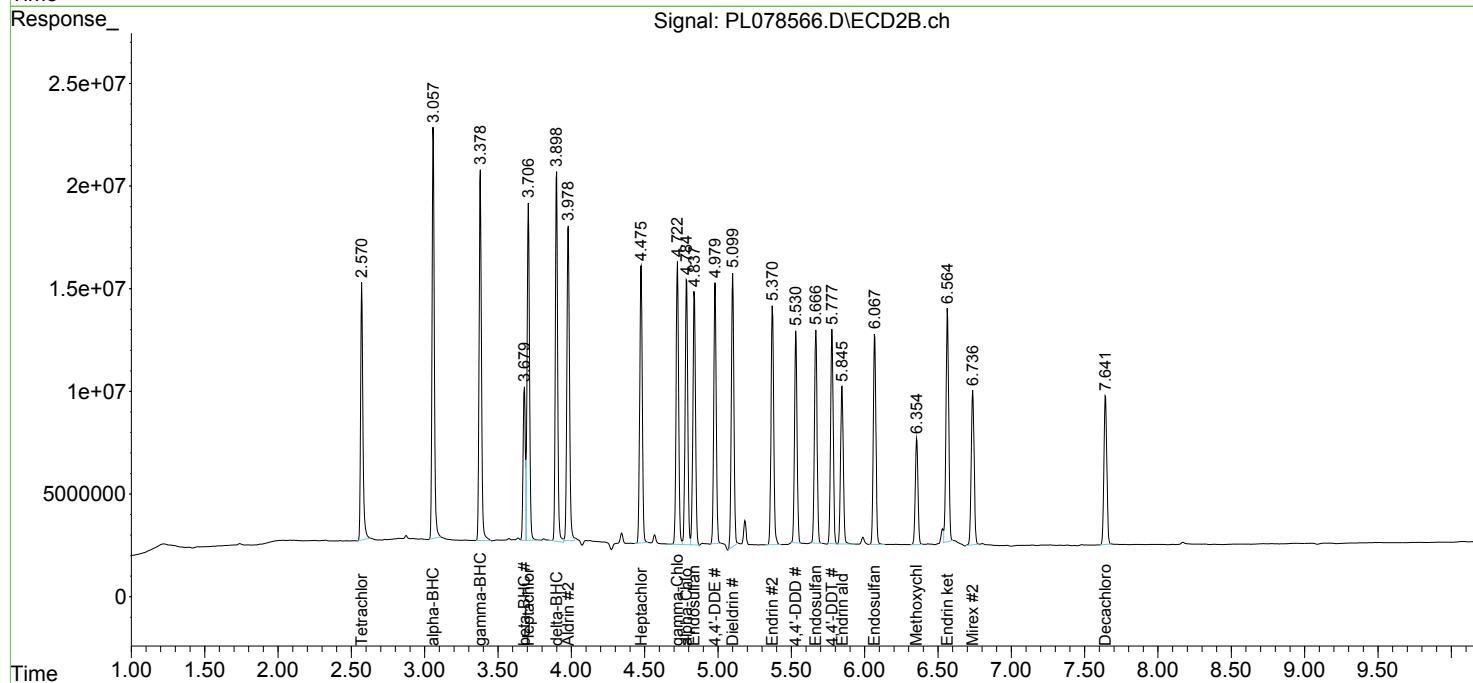
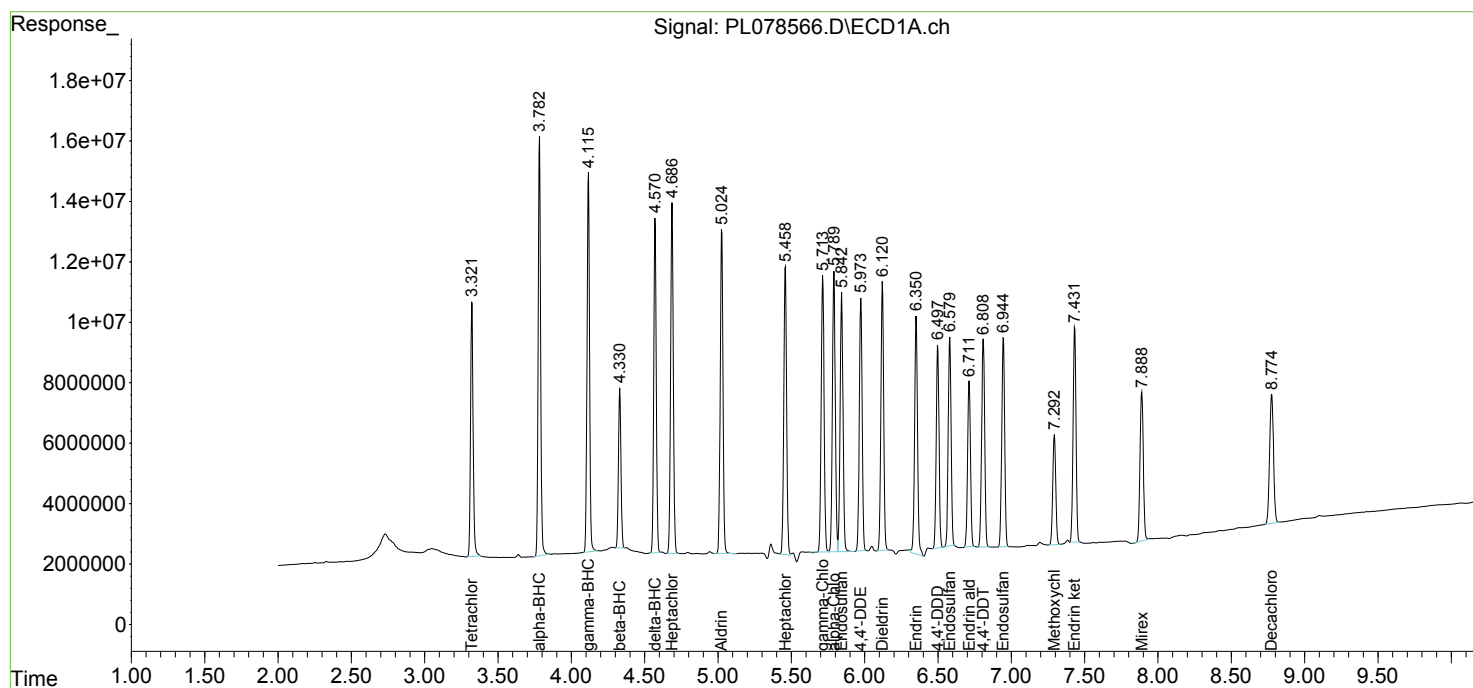
APPROVED

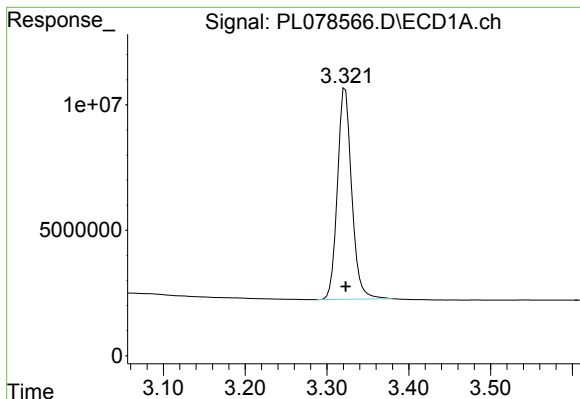
Reviewed By :Abdul Mirza 10/27/2022

Supervised By :Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 21:44:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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





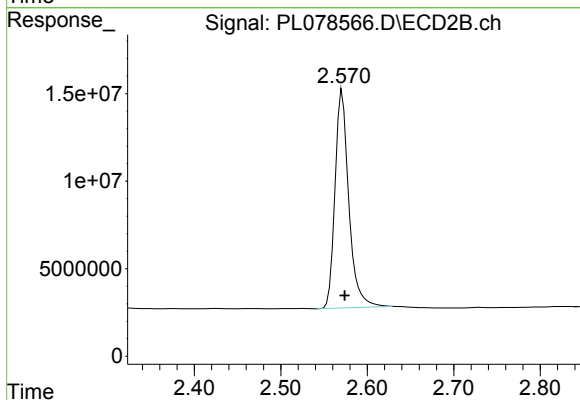
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 102057039
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

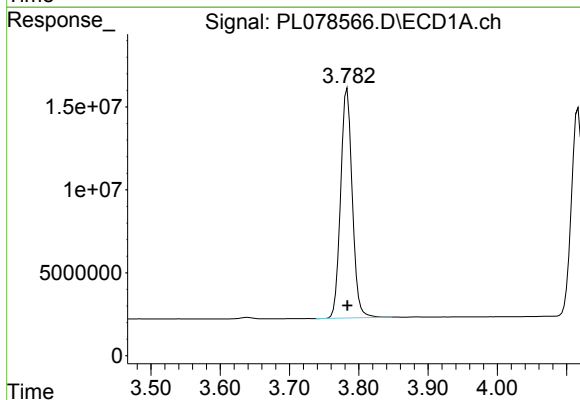
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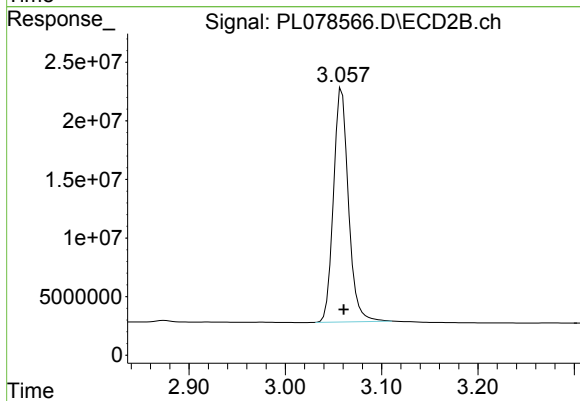
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 137406730
Conc: 53.82 ng/ml



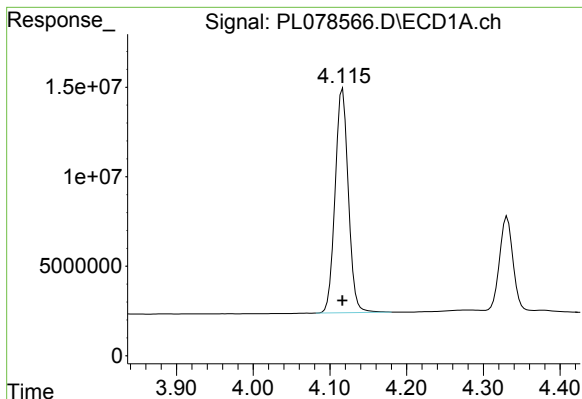
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 161229178
Conc: 56.15 ng/ml



#2 alpha-BHC

R.T.: 3.059 min
Delta R.T.: -0.002 min
Response: 216159238
Conc: 54.74 ng/ml



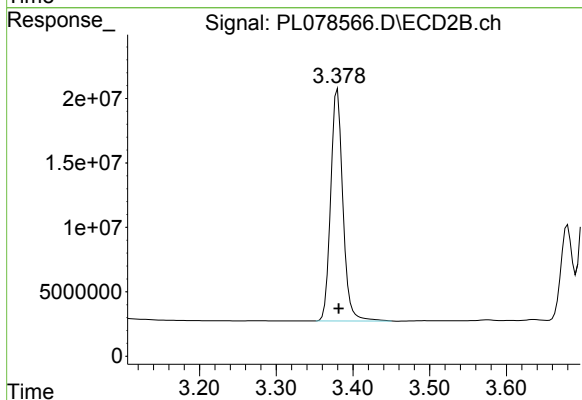
#3 gamma-BHC (Lindane)

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 149852932
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

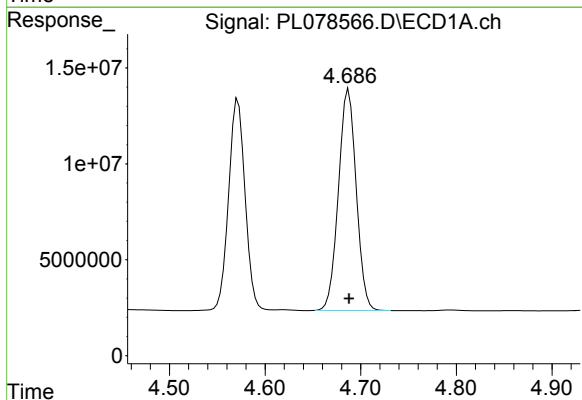
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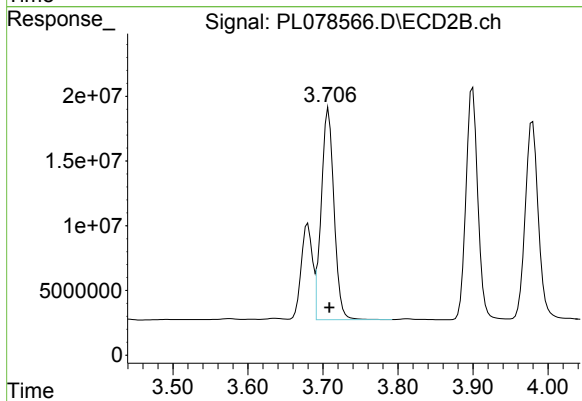
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 198536602
Conc: 55.24 ng/ml



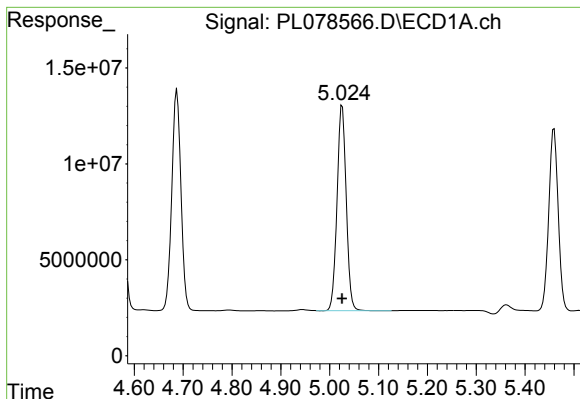
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 149415341
Conc: 57.56 ng/ml



#4 Heptachlor

R.T.: 3.707 min
Delta R.T.: -0.001 min
Response: 193243037
Conc: 55.72 ng/ml



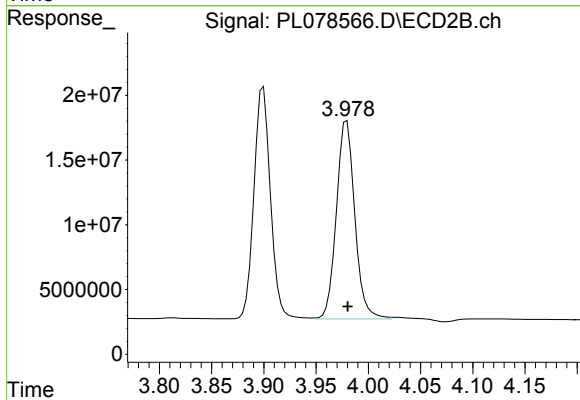
#5 Aldrin

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 139840736
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

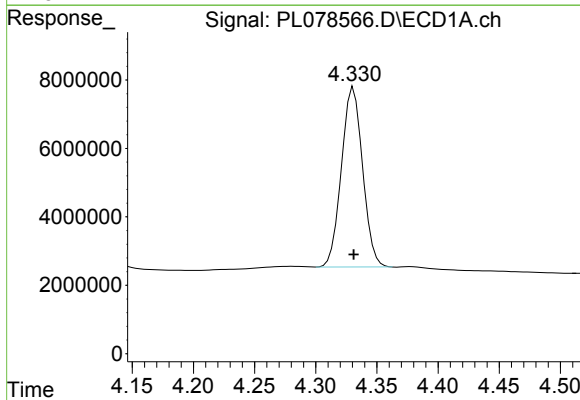
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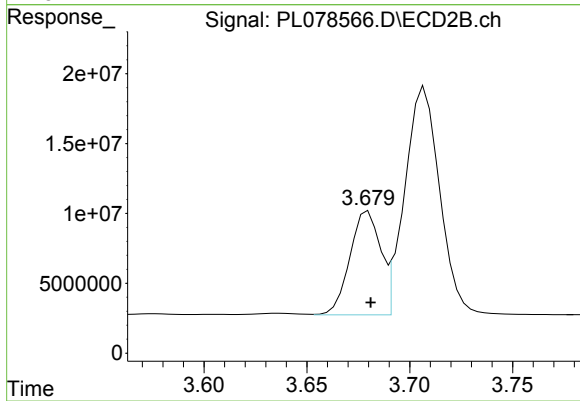
#5 Aldrin

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 187420760
Conc: 53.52 ng/ml m



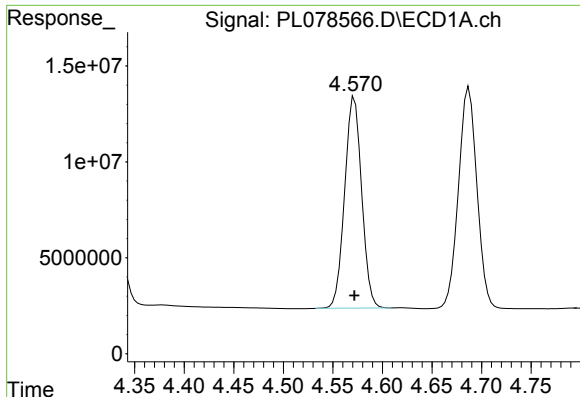
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 63204157
Conc: 54.87 ng/ml



#6 beta-BHC

R.T.: 3.680 min
Delta R.T.: -0.001 min
Response: 76803818
Conc: 53.53 ng/ml



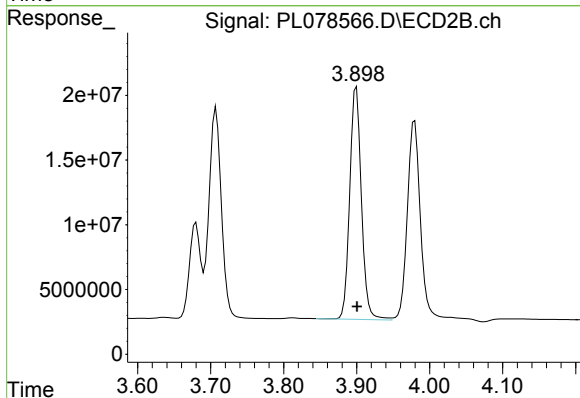
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 131603775
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

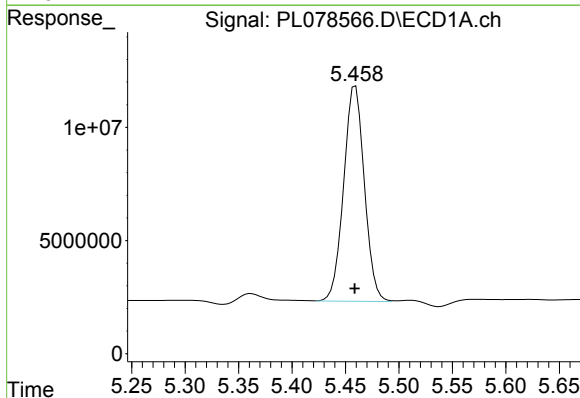
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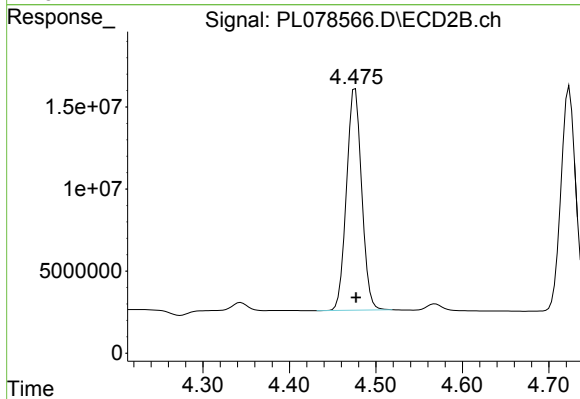
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 199508866
Conc: 54.79 ng/ml



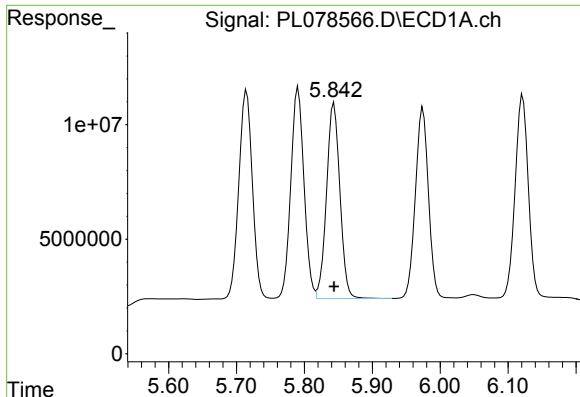
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 128499334
Conc: 60.53 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 163820513
Conc: 54.37 ng/ml



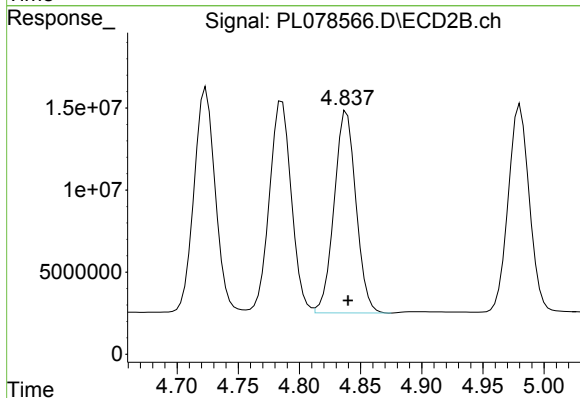
#9 Endosulfan I

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 117028774
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

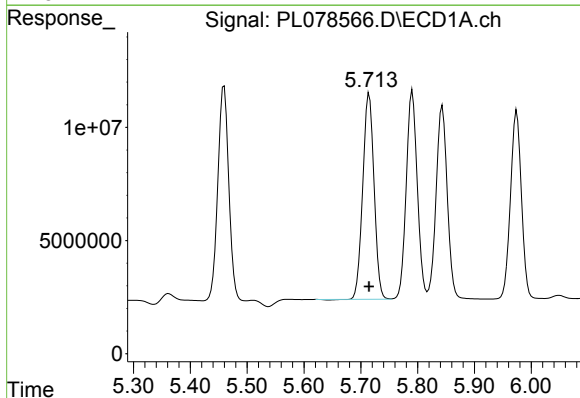
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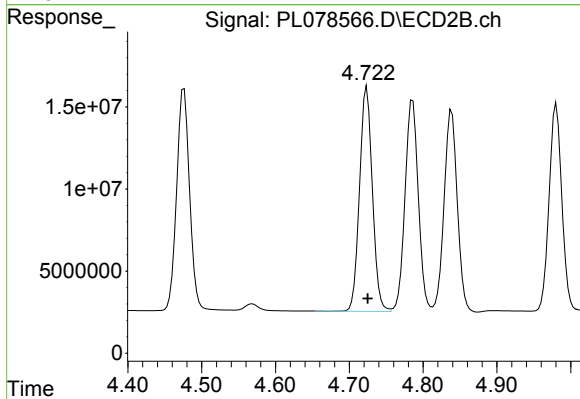
#9 Endosulfan I

R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 152830965
Conc: 53.39 ng/ml



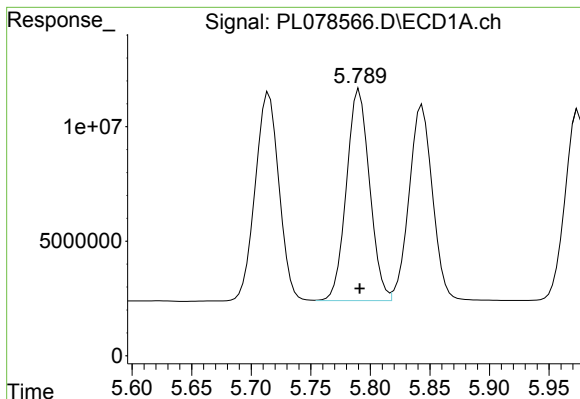
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 125589568
Conc: 55.64 ng/ml



#10 gamma-Chlordane

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 165213918
Conc: 53.91 ng/ml



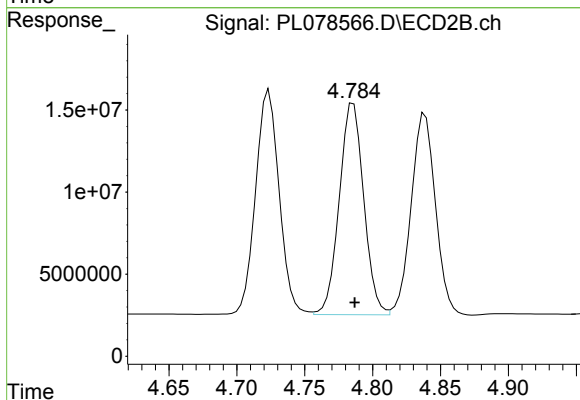
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 124849574
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

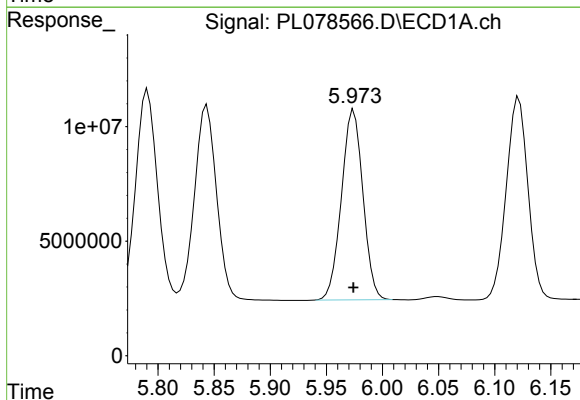
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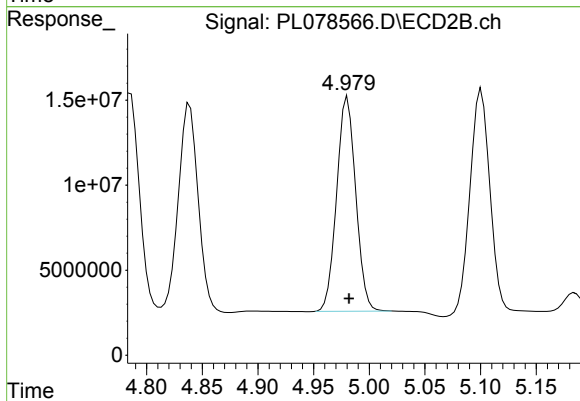
#11 alpha-Chlordane

R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 161778258
Conc: 54.28 ng/ml



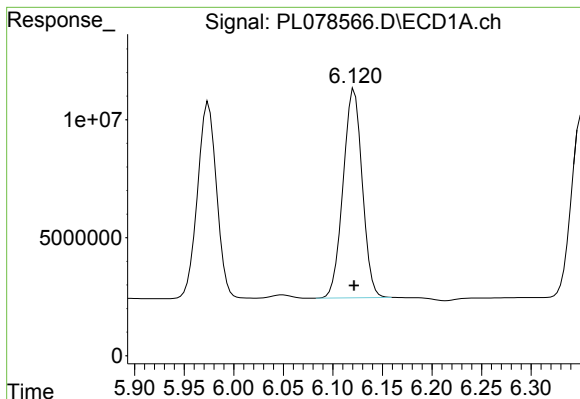
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 110562269
Conc: 55.24 ng/ml



#12 4,4'-DDE

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 150706387
Conc: 55.36 ng/ml



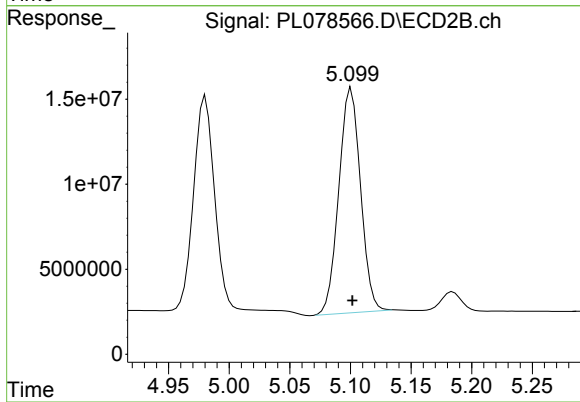
#13 Dieldrin

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 118904713
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

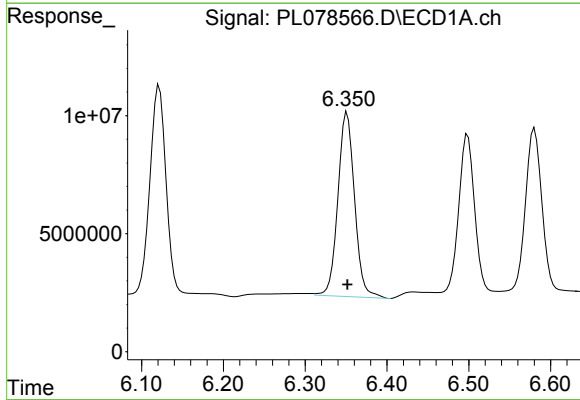
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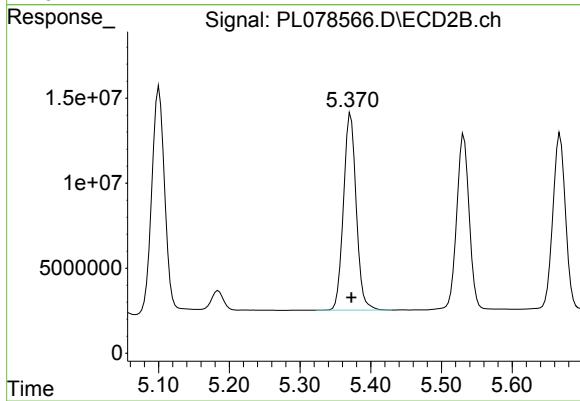
#13 Dieldrin

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 164988924
Conc: 55.68 ng/ml



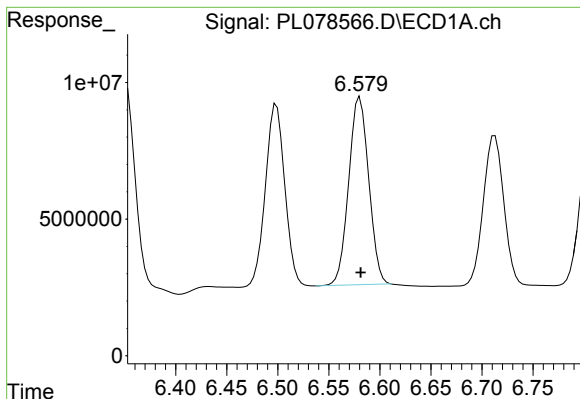
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 110515886
Conc: 58.23 ng/ml



#14 Endrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 145131109
Conc: 55.71 ng/ml



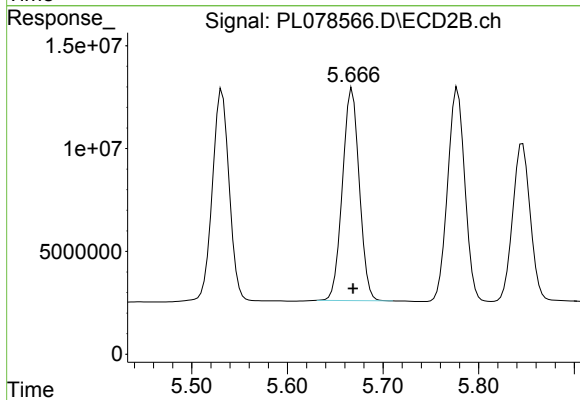
#15 Endosulfan II

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 93749009
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

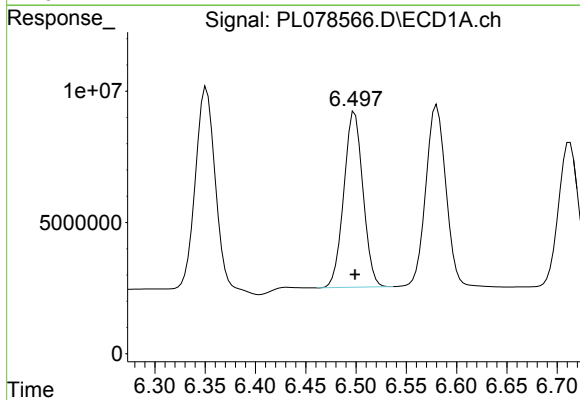
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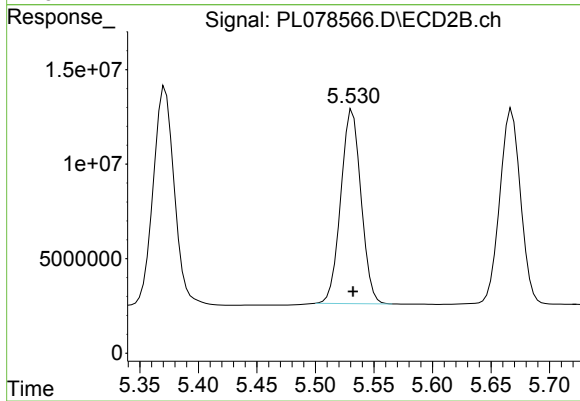
#15 Endosulfan II

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 126865903
Conc: 55.73 ng/ml



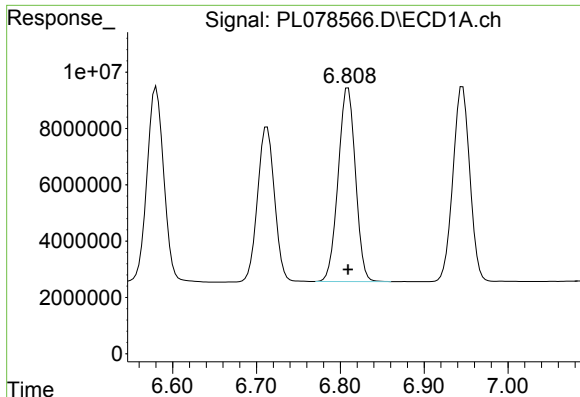
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 88396489
Conc: 53.03 ng/ml



#16 4,4'-DDD

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 123572697
Conc: 56.26 ng/ml



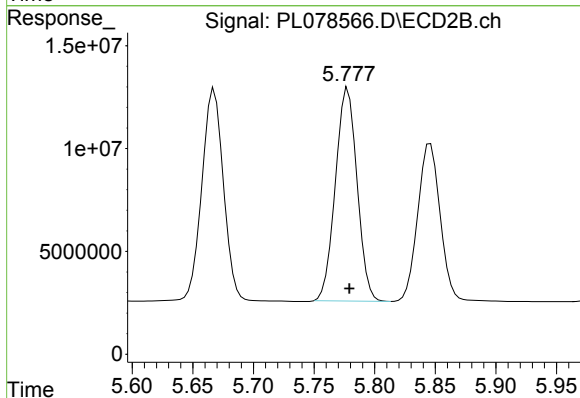
#17 4,4'-DDT

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 98469839
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

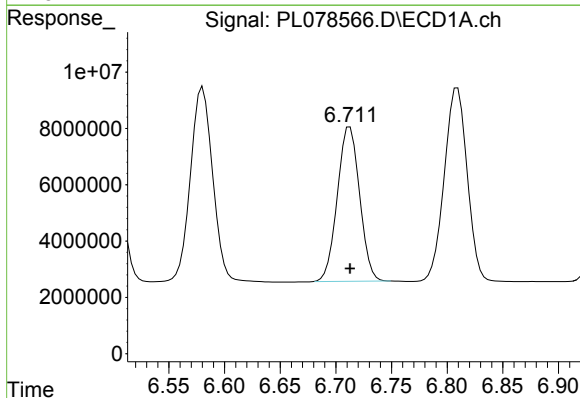
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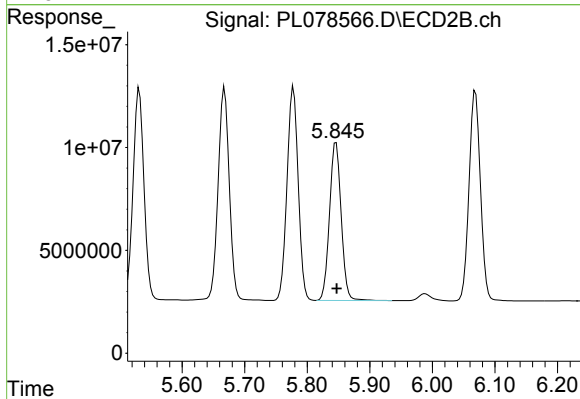
#17 4,4'-DDT

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 128683234
Conc: 59.32 ng/ml



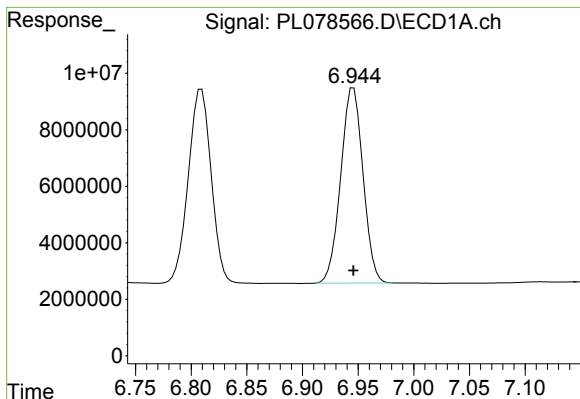
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 76425965
Conc: 52.52 ng/ml



#18 Endrin aldehyde

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 99589727
Conc: 53.06 ng/ml



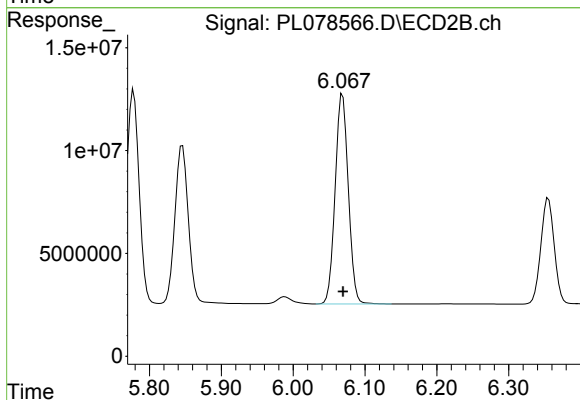
#19 Endosulfan Sulfate

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 96473003
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

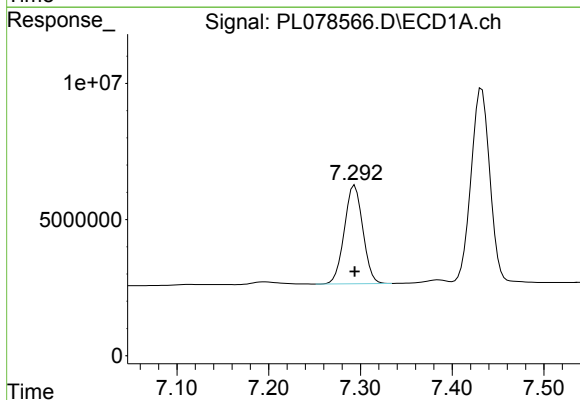
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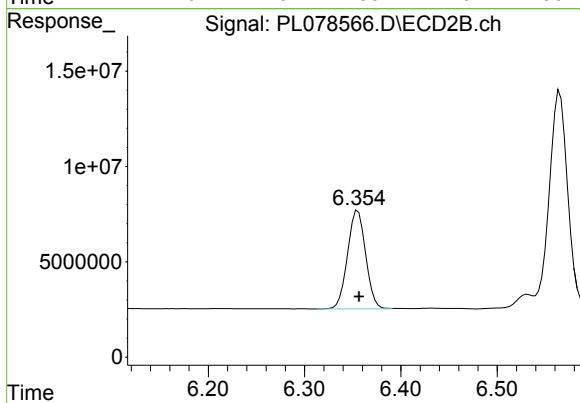
#19 Endosulfan Sulfate

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 129599484
Conc: 54.44 ng/ml



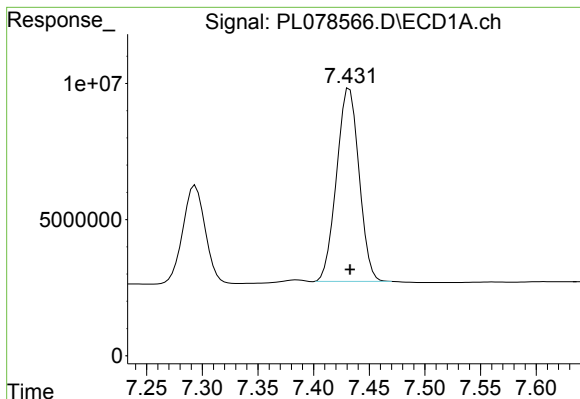
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 50554327
Conc: 54.90 ng/ml



#20 Methoxychlor

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 67211368
Conc: 59.23 ng/ml



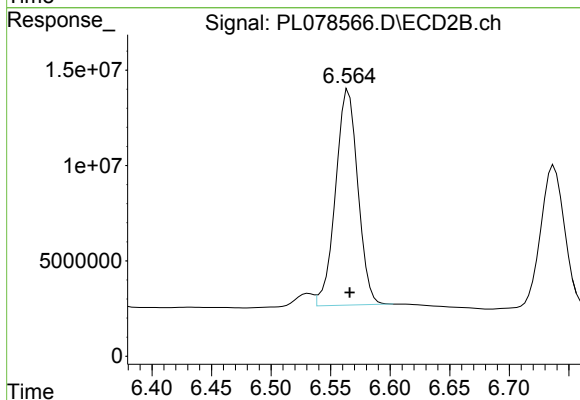
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 99616280
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

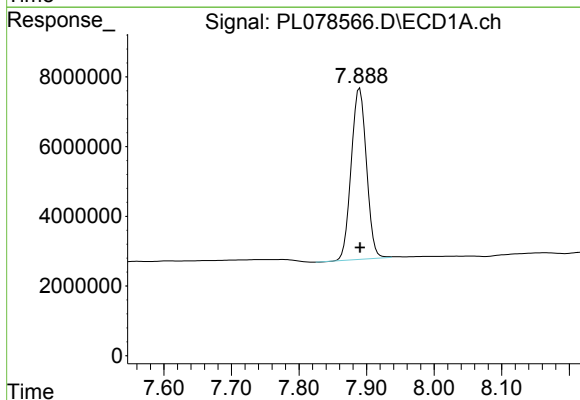
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/27/2022
Supervised By :Ankita Jodhani 10/27/2022



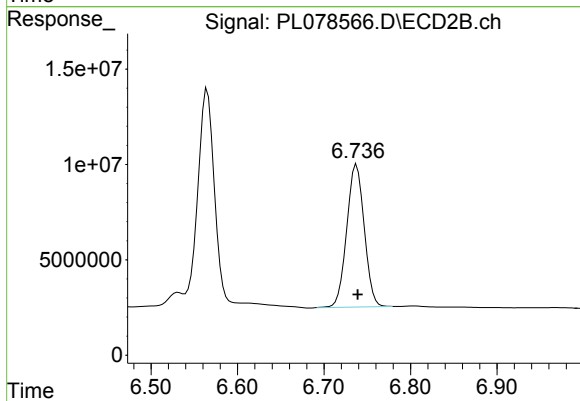
#21 Endrin ketone

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 147286697
Conc: 56.98 ng/ml



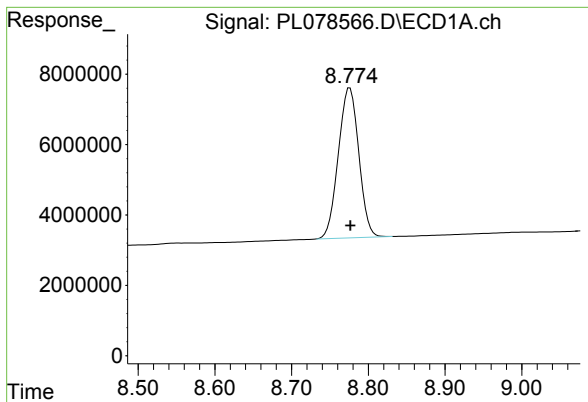
#22 Mirex

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 76741966
Conc: 52.57 ng/ml



#22 Mirex

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 104877892
Conc: 53.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 79219046
Conc: 52.66 ng/ml

Instrument :

ECD_L

ClientSampleId :

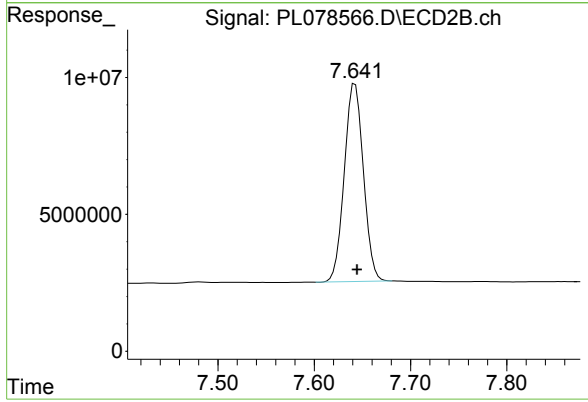
PSTDCCC050

Manual Integrations

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Supervised By :Ankita Jodhani 10/27/2022



#28 Decachlorobiphenyl

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 99305076
Conc: 52.43 ng/ml