

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
 Data File : PL078758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 18:10
 Operator : AR\AJ
 Sample : N5396-04MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-BMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/03/2022
 Supervised By : Ankita Jodhani 11/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:42:14 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...	3.321	2.569	33515414	49608588	17.575	19.430
28)	SA Decachlor...	8.769	7.635	25522243	38051009	16.966	20.089
Target Compounds							
2)	A alpha-BHC	3.781	3.055	137.1E6	198.6E6	47.737	50.284
3)	MA gamma-BHC...	4.115	3.376	125.0E6	182.6E6	46.785	50.793
4)	MA Heptachlor	4.685	3.704	126.9E6	178.1E6	48.870	51.345
5)	MB Aldrin	5.023	3.974	121.7E6	194.4E6	49.147	55.520
6)	B beta-BHC	4.329	3.676	52724033	69074378	45.769	48.141
7)	B delta-BHC	4.569	3.895	110.0E6	183.6E6	48.293	50.429
8)	B Heptachlo...	5.456	4.471	109.3E6	157.6E6	51.491	52.306
9)	A Endosulfan I	5.840	4.834	99321391	146.1E6	46.552	51.021
10)	B gamma-Chl...	5.712	4.719	109.3E6	158.3E6	48.406	51.645
11)	B alpha-Chl...	5.788	4.781	108.6E6	154.8E6	46.922	51.927
12)	B 4,4'-DDE	5.971	4.976	93153637	144.9E6	46.545	53.217
13)	MA Dieldrin	6.118	5.095	105.1E6	159.1E6	48.735	53.694
14)	MA Endrin	6.348	5.366	92955314	150.5E6	48.980	57.780
15)	B Endosulfa...	6.578	5.662	86138057	133.7E6	45.912	58.737 #
16)	A 4,4'-DDD	6.496	5.527	76556319	115.9E6	45.924	52.789
17)	MA 4,4'-DDT	6.805	5.771	80964194	125.3E6	45.173	57.781m#
18)	B Endrin al...	6.709	5.841	70969594	106.4E6	48.774	56.689
19)	B Endosulfa...	6.942	6.063	85357144	128.8E6	46.392	54.125
20)	A Methoxychlor	7.289	6.349	43524187	65265700	47.263	57.513
21)	B Endrin ke...	7.427	6.559	83821666	140.0E6	44.553	54.155
22)	Mirex	7.884	6.731	68657019	107.1E6	47.031	54.398

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
Data File : PL078758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 18:10
Operator : AR\AJ
Sample : N5396-04MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

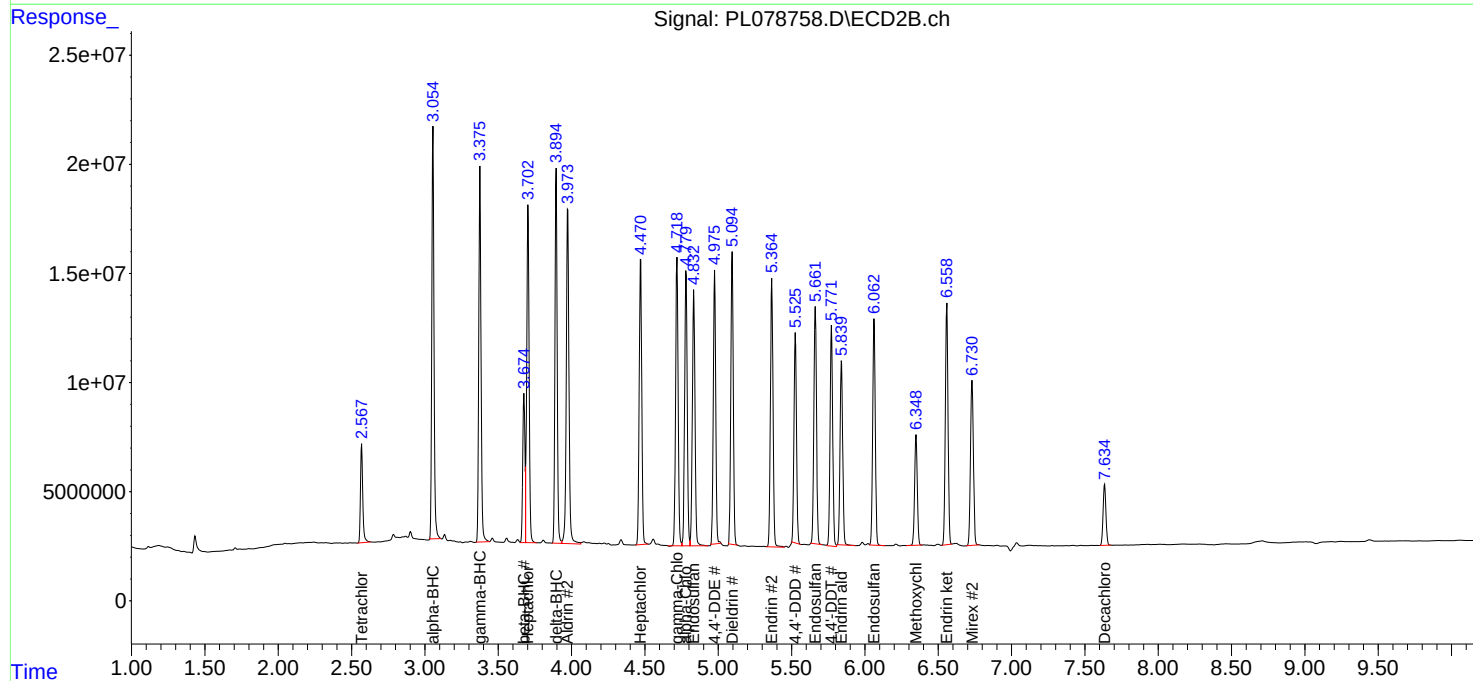
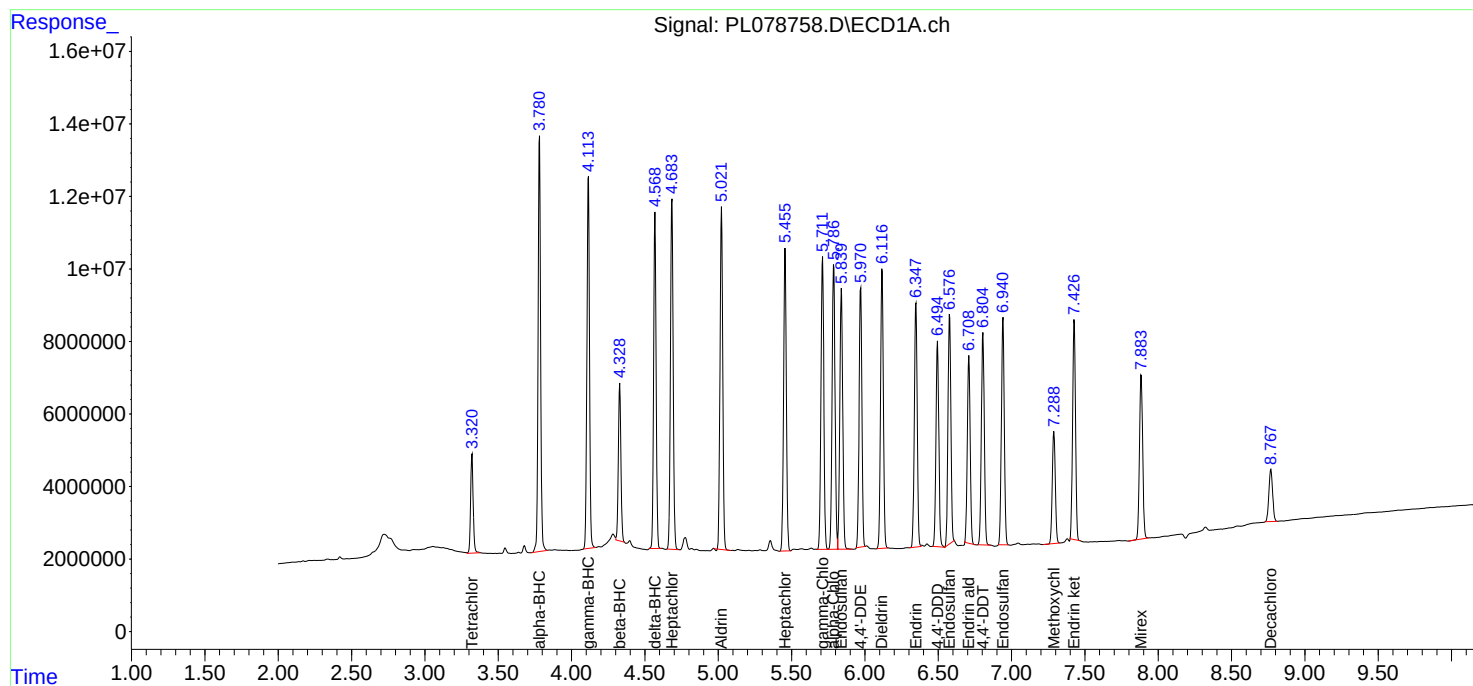
Instrument :
ECD_L
ClientSampleId :
TP-BMSD

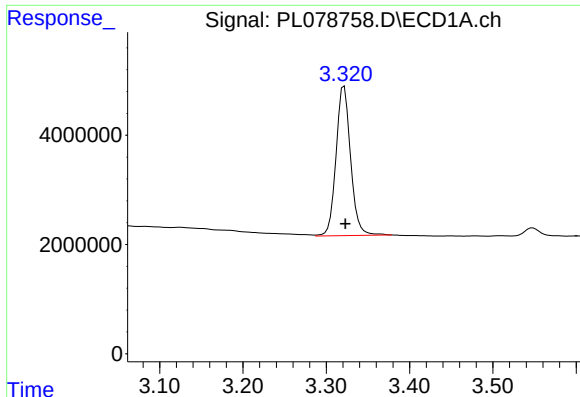
Manual Integrations
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Reviewed By :Abdul Mirza 11/03/2022
Supervised By :Ankita Jodhani 11/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:42:14 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





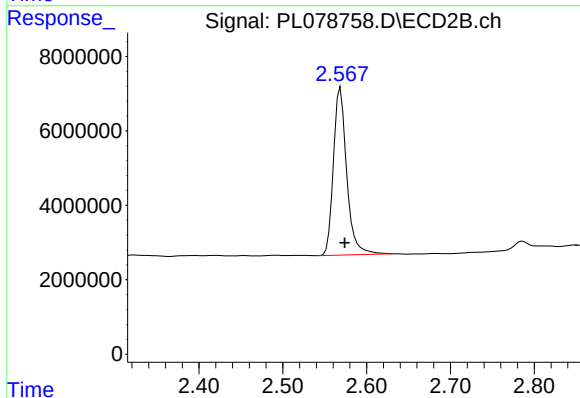
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 33515414
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMSD

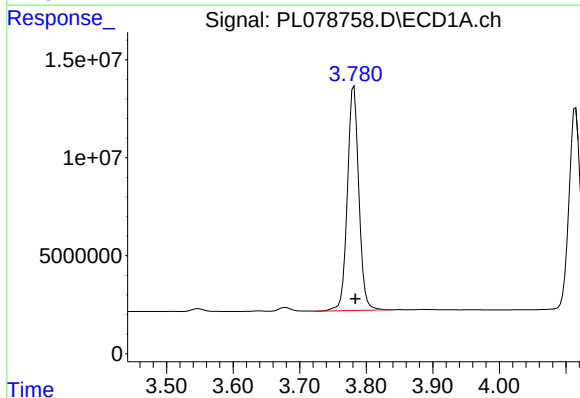
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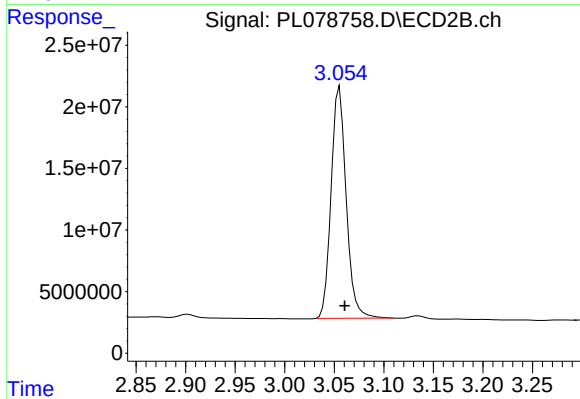
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 49608588
Conc: 19.43 ng/ml



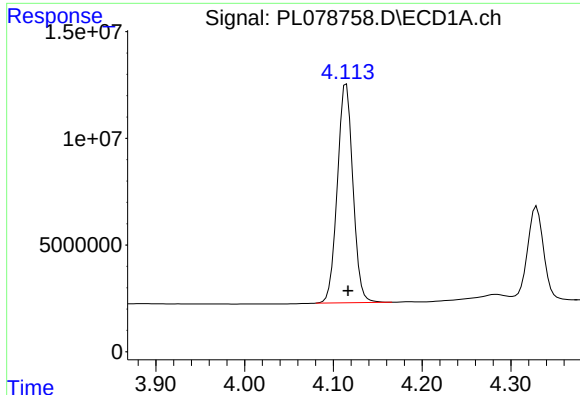
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 137072152
Conc: 47.74 ng/ml



#2 alpha-BHC

R.T.: 3.055 min
Delta R.T.: -0.005 min
Response: 198573882
Conc: 50.28 ng/ml



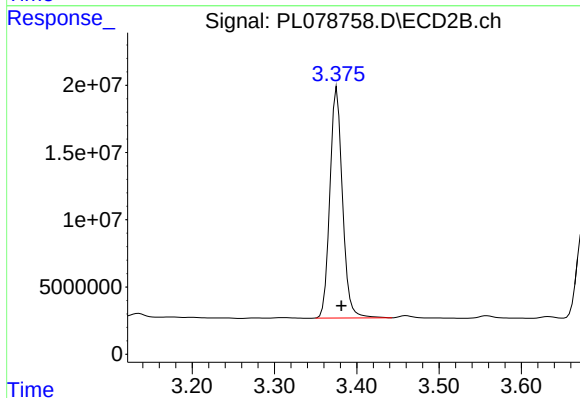
#3 gamma-BHC (Lindane)

R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 124996039
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMSD

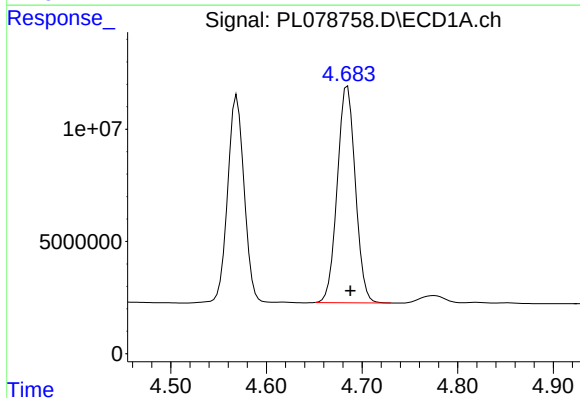
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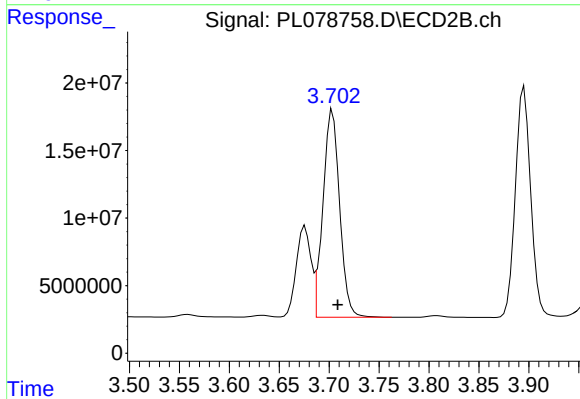
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 182561303
Conc: 50.79 ng/ml



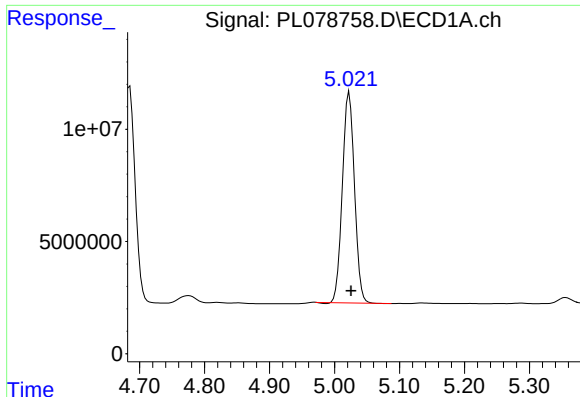
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 126867570
Conc: 48.87 ng/ml



#4 Heptachlor

R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 178055602
Conc: 51.35 ng/ml



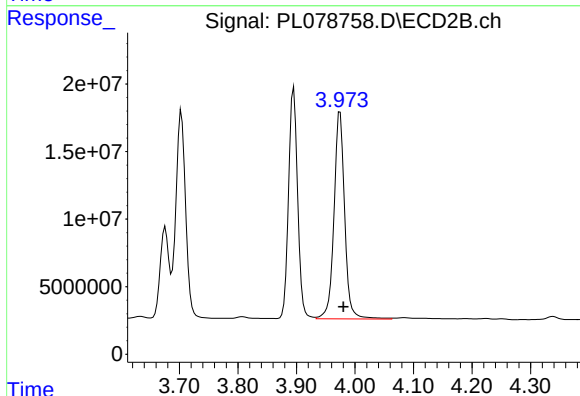
#5 Aldrin

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 121721990
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMSD

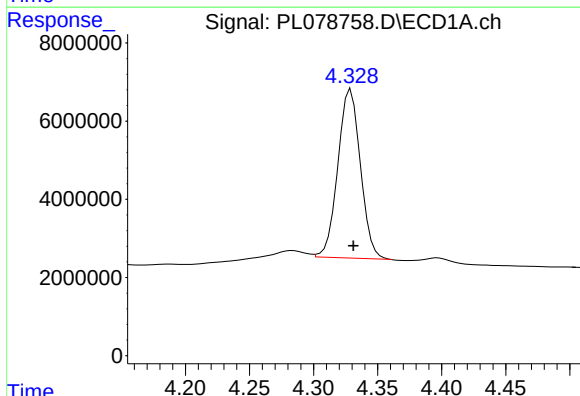
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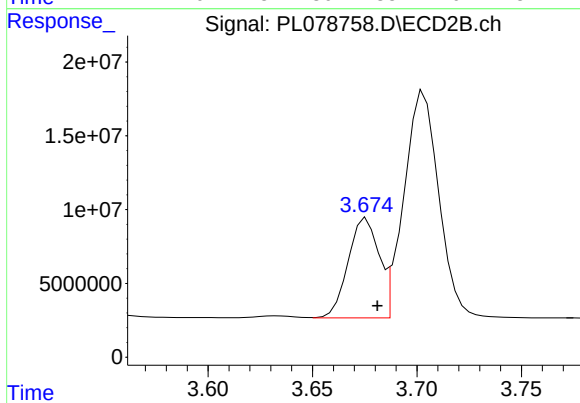
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 194415036
Conc: 55.52 ng/ml



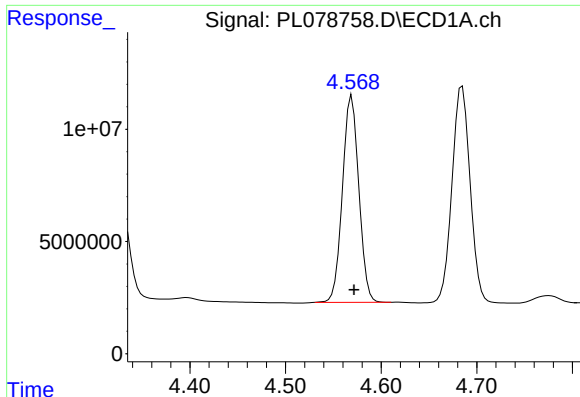
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 52724033
Conc: 45.77 ng/ml



#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 69074378
Conc: 48.14 ng/ml



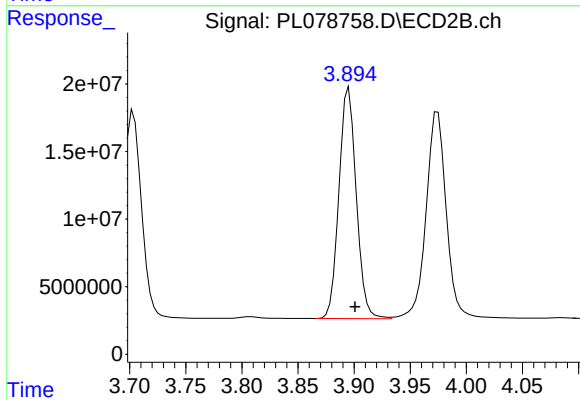
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 109956627
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMSD

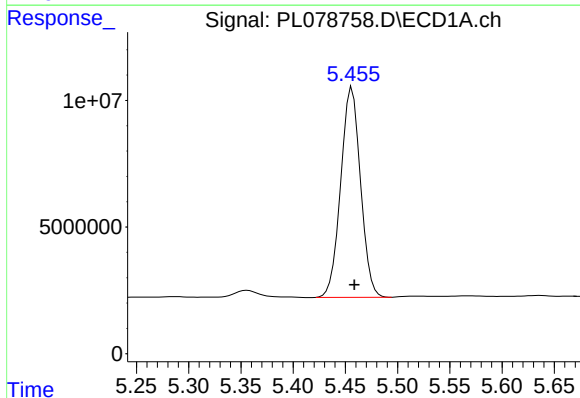
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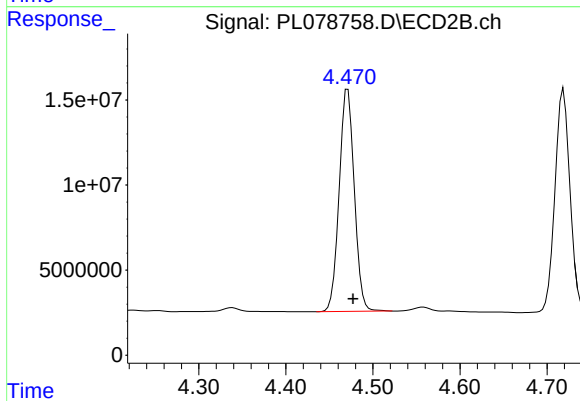
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 183627062
Conc: 50.43 ng/ml



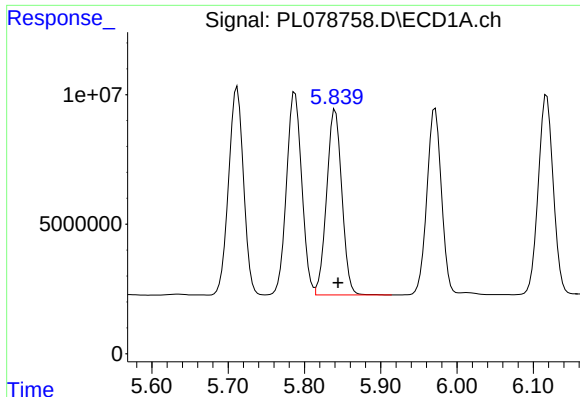
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 109316336
Conc: 51.49 ng/ml



#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 157608369
Conc: 52.31 ng/ml



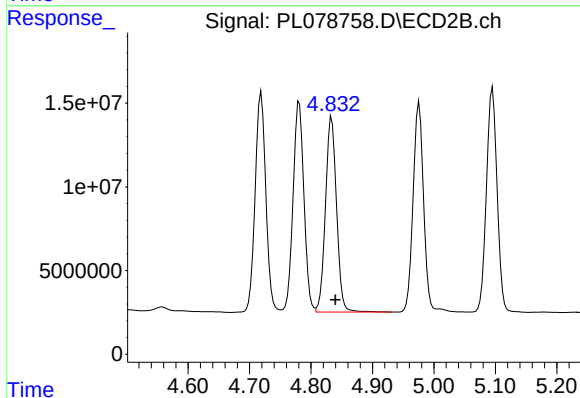
#9 Endosulfan I

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 99321391
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMSD

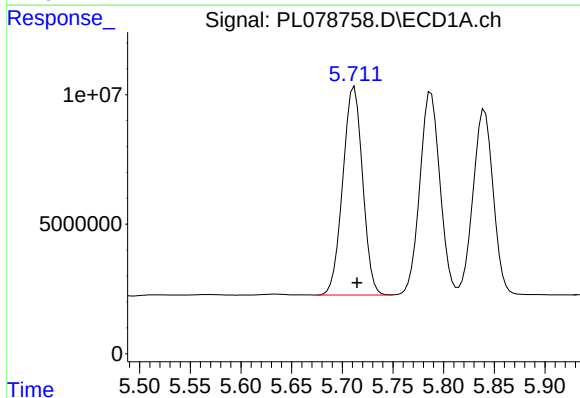
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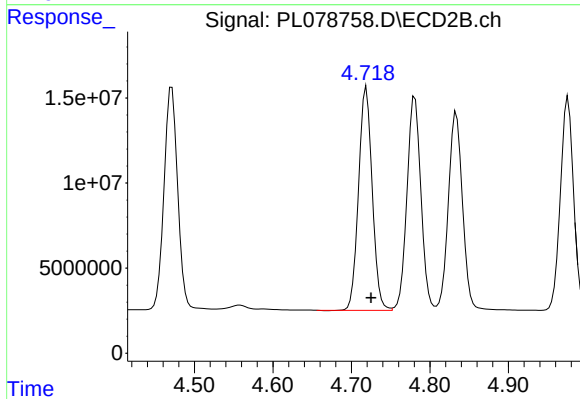
#9 Endosulfan I

R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 146054753
Conc: 51.02 ng/ml



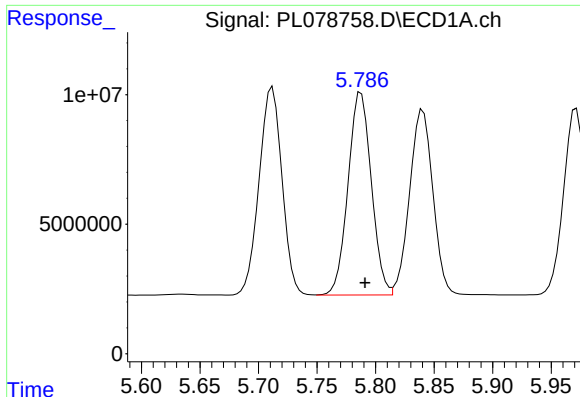
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 109260229
Conc: 48.41 ng/ml



#10 gamma-Chlordane

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 158264548
Conc: 51.65 ng/ml



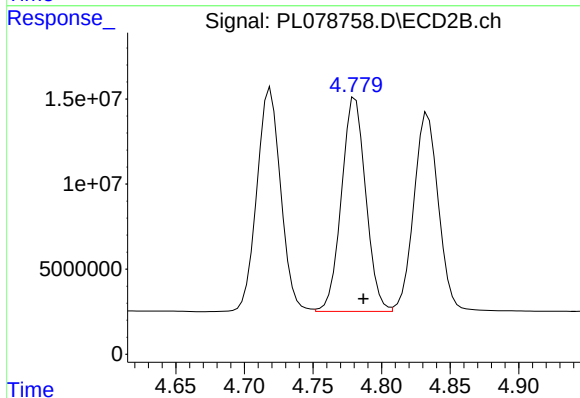
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 108566377
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMSD

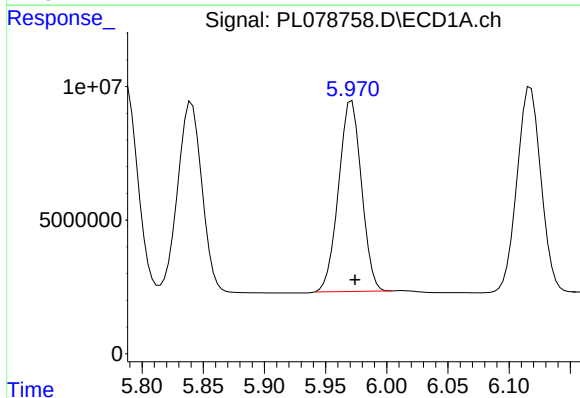
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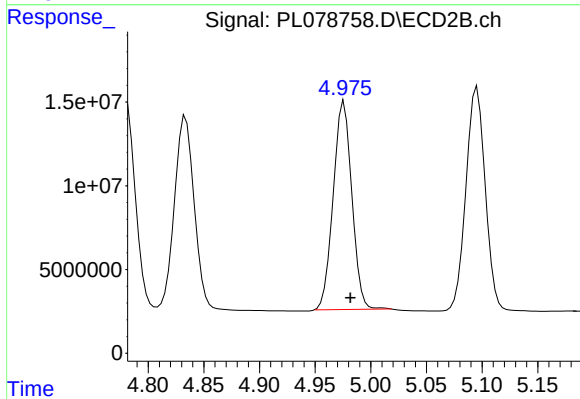
#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 154761779
Conc: 51.93 ng/ml



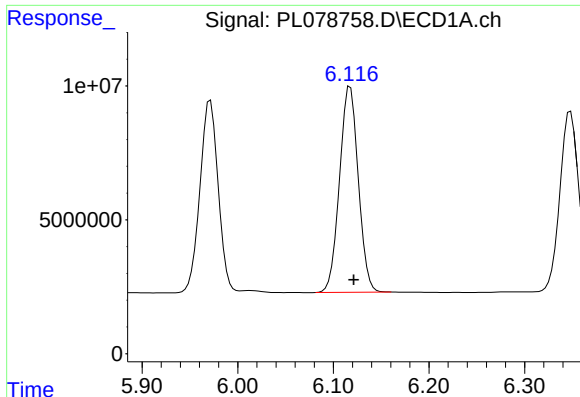
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 93153637
Conc: 46.55 ng/ml



#12 4,4'-DDE

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 144883785
Conc: 53.22 ng/ml



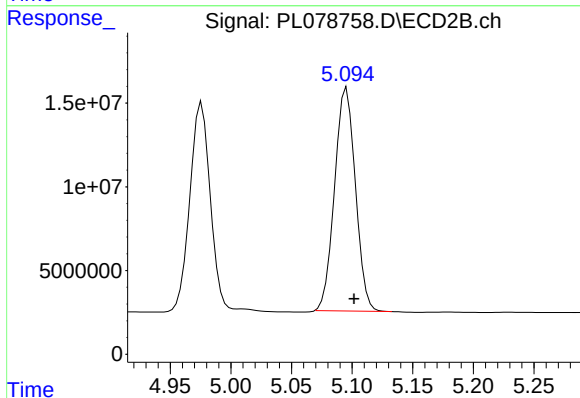
#13 Dieldrin

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 105097515
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMSD

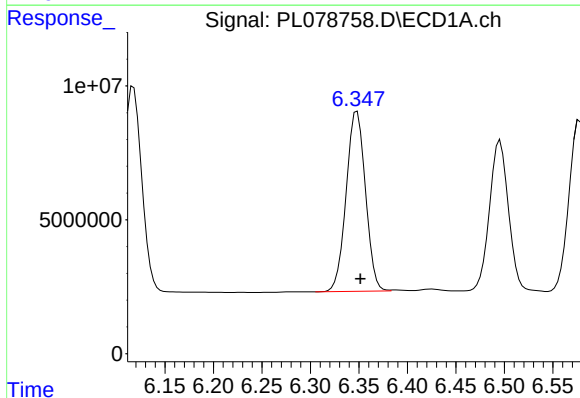
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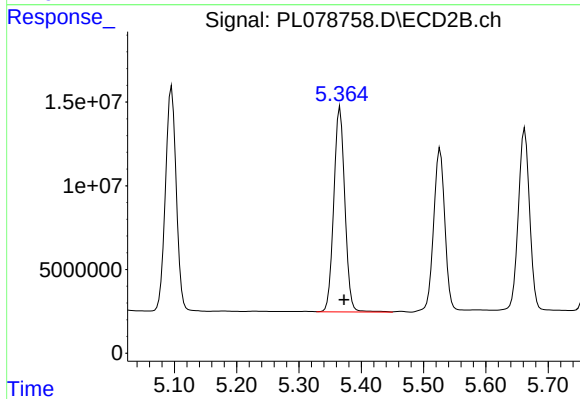
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 159101071
Conc: 53.69 ng/ml



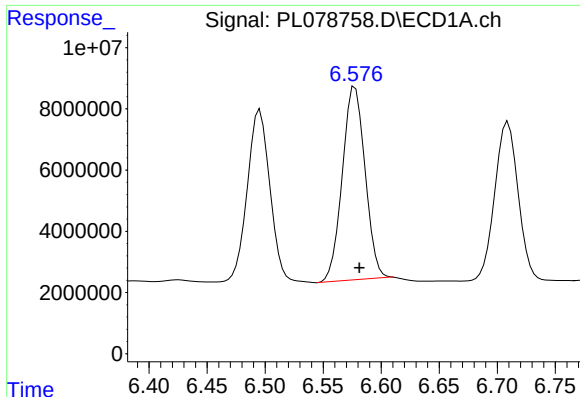
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 92955314
Conc: 48.98 ng/ml



#14 Endrin

R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 150529951
Conc: 57.78 ng/ml



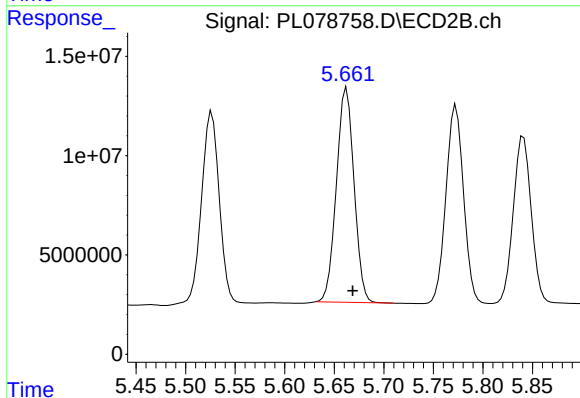
#15 Endosulfan II

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 86138057
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMSD

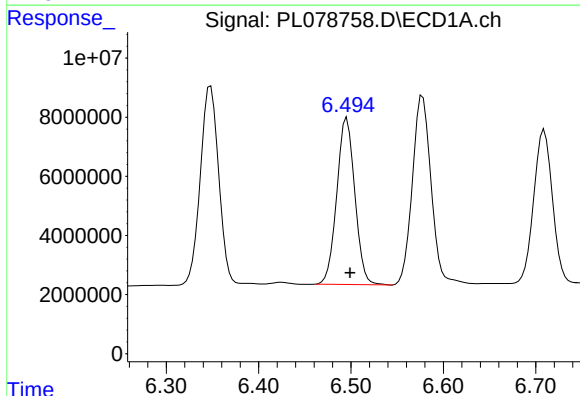
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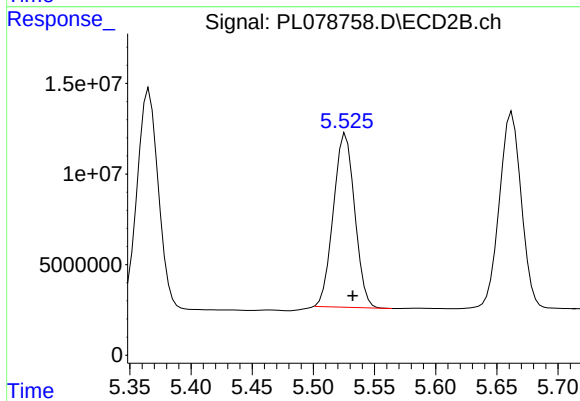
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 133700866
Conc: 58.74 ng/ml



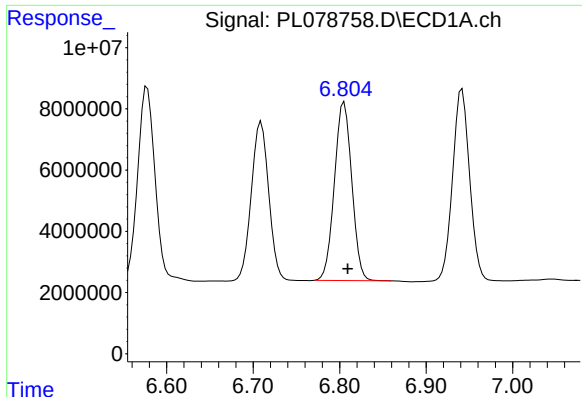
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 76556319
Conc: 45.92 ng/ml



#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 115945504
Conc: 52.79 ng/ml



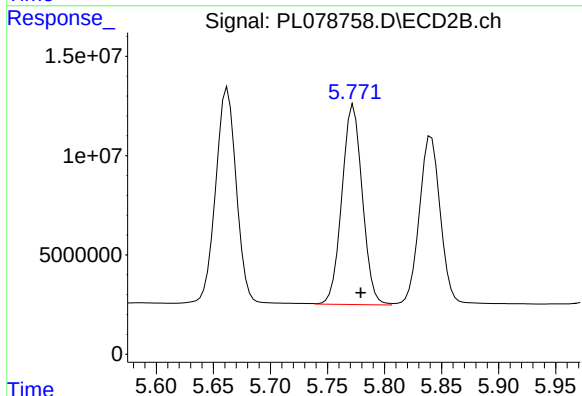
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 80964194
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMSD

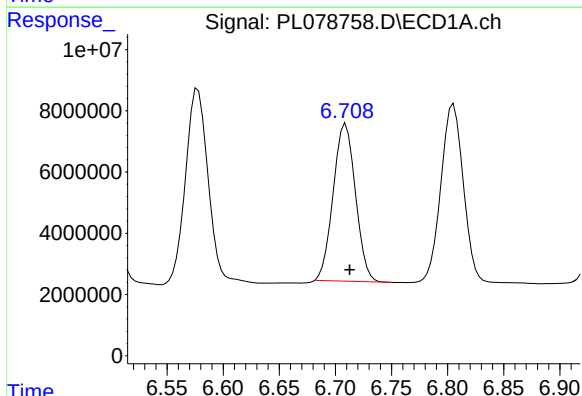
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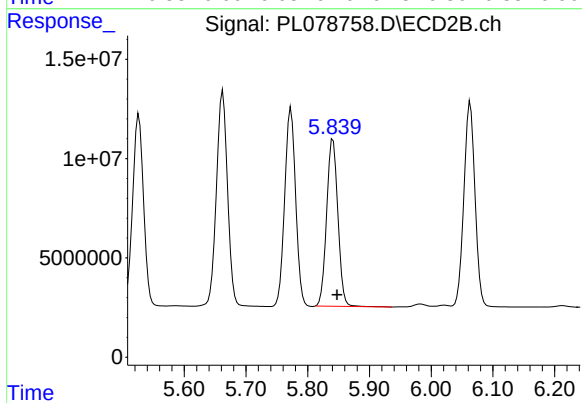
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 125334708
Conc: 57.78 ng/ml m



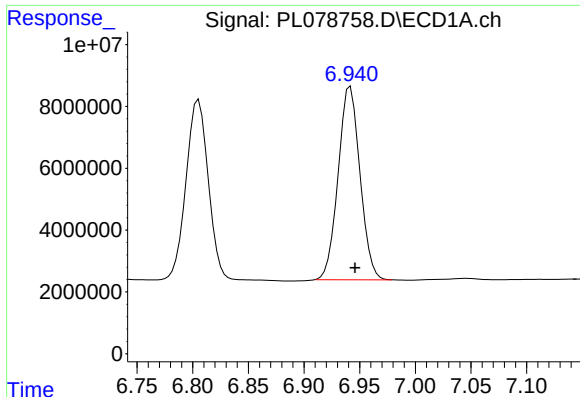
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 70969594
Conc: 48.77 ng/ml



#18 Endrin aldehyde

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 106393628
Conc: 56.69 ng/ml



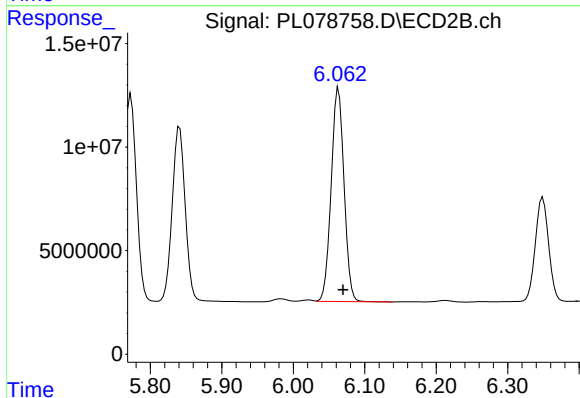
#19 Endosulfan Sulfate

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 85357144
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMSD

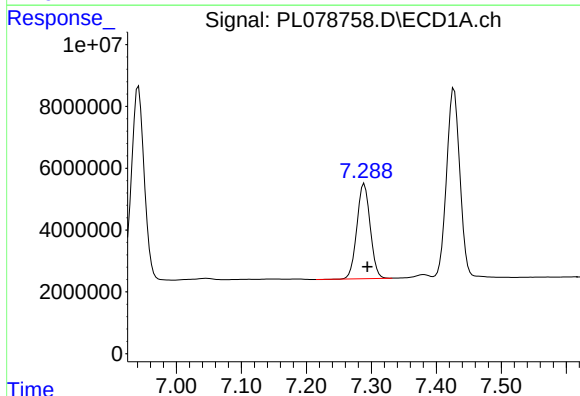
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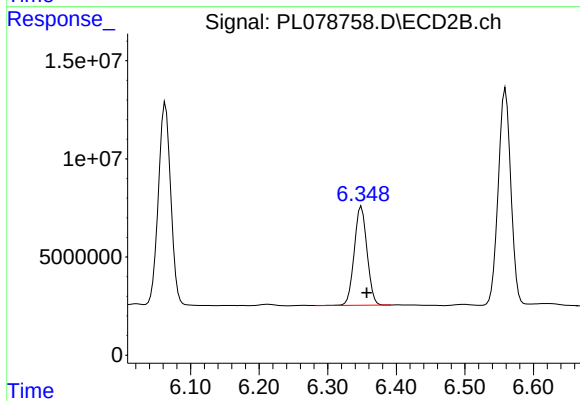
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 128844177
Conc: 54.13 ng/ml



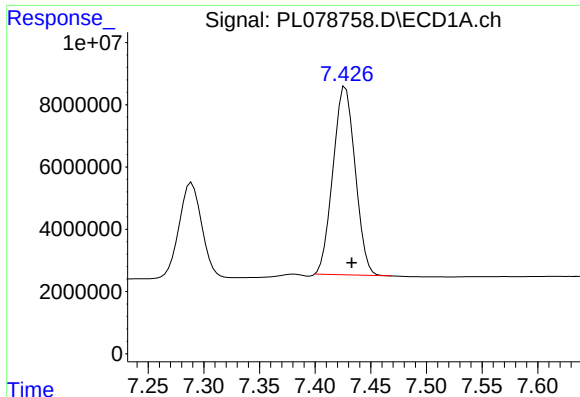
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 43524187
Conc: 47.26 ng/ml



#20 Methoxychlor

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 65265700
Conc: 57.51 ng/ml



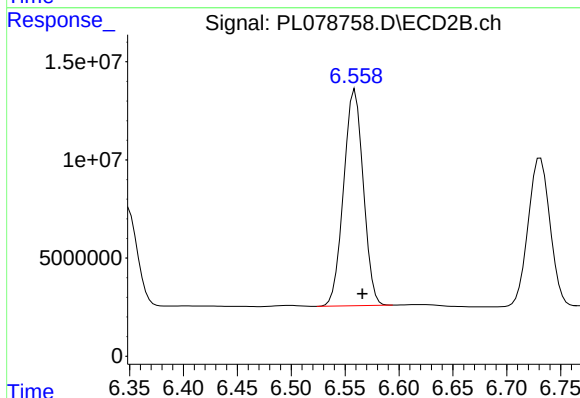
#21 Endrin ketone

R.T.: 7.427 min
Delta R.T.: -0.006 min
Response: 83821666
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMSD

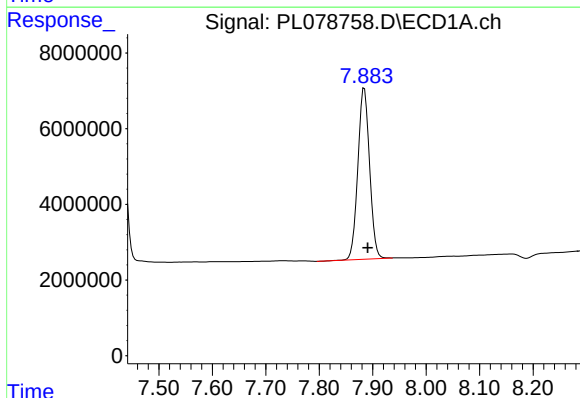
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Reviewed By :Abdul Mirza 11/03/2022
Supervised By :Ankita Jodhani 11/03/2022



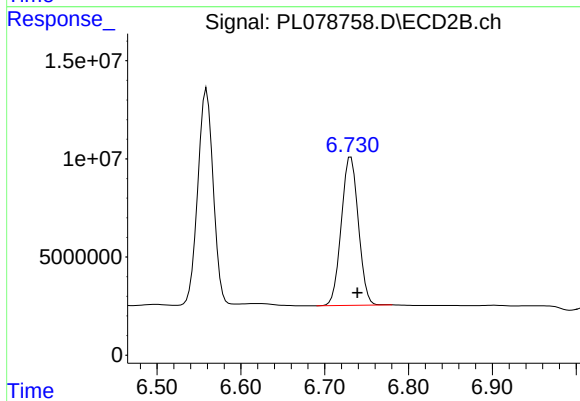
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 139977456
Conc: 54.16 ng/ml



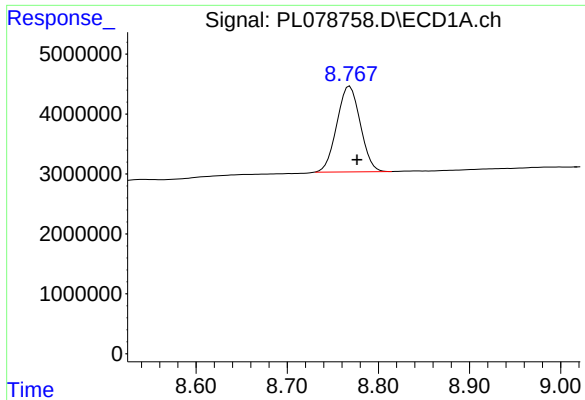
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 68657019
Conc: 47.03 ng/ml



#22 Mirex

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 107052722
Conc: 54.40 ng/ml



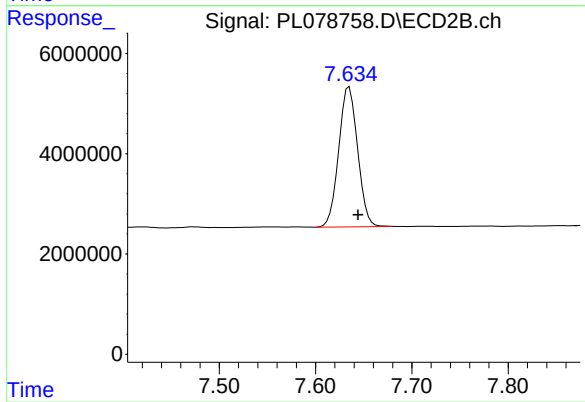
#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 25522243
Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/03/2022
Supervised By :Ankita Jodhani 11/03/2022



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 38051009
Conc: 20.09 ng/ml