

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111422\
 Data File : PL079102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 17:33
 Operator : AR\AJ
 Sample : N5608-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NP-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/15/2022
 Supervised By : Ankita Jodhani 11/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:24:32 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	2.568	39568592	48404838	20.749	18.959
28)	SA Decachlor...	8.768	7.633	29525655	35660139	19.627	18.827
Target Compounds							
2)	A alpha-BHC	3.781	3.054	164.5E6	194.4E6	57.280	49.224
3)	MA gamma-BHC...	4.114	3.374	150.1E6	179.7E6	56.197	49.997
4)	MA Heptachlor	4.684	3.701	136.9E6	156.5E6	52.719	45.136
5)	MB Aldrin	5.022	3.973	147.3E6	183.8E6	59.473	52.500
6)	B beta-BHC	4.329	3.675	65787196	68314539	57.108	47.611
7)	B delta-BHC	4.569	3.894	129.3E6	181.1E6	56.775	49.740
8)	B Heptachlo...	5.455	4.469	132.2E6	150.9E6	62.252	50.071
9)	A Endosulfan I	5.840	4.832	128.9E6	138.9E6	60.407	48.523
10)	B gamma-Chl...	5.711	4.717	130.2E6	151.9E6	57.705	49.571
11)	B alpha-Chl...	5.787	4.779	126.9E6	147.3E6	54.846	49.408
12)	B 4,4'-DDE	5.970	4.972	111.0E6	139.8E6	55.465	51.353m
13)	MA Dieldrin	6.117	5.092	121.6E6	153.3E6	56.408	51.746m
14)	MA Endrin	6.347	5.364	105.4E6	137.7E6	55.533	52.851
15)	B Endosulfa...	6.577	5.660	101.0E6	126.7E6	53.823	55.680
16)	A 4,4'-DDD	6.495	5.524	92862490	112.8E6	55.705	51.341
17)	MA 4,4'-DDT	6.804	5.769	85539504	108.1E6	47.725	49.830m
18)	B Endrin al...	6.709	5.839	82326984	98064529	56.580	52.252
19)	B Endosulfa...	6.942	6.061	97624466	135.0E6	53.059	56.726
20)	A Methoxychlor	7.289	6.347	45950408	56203809	49.898	49.528
21)	B Endrin ke...	7.426	6.557	100.4E6	132.0E6	53.370m	51.069
22)	Mirex	7.884	6.729	77771921	96566209	53.275	49.069

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111422\
 Data File : PL079102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 17:33
 Operator : AR\AJ
 Sample : N5608-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

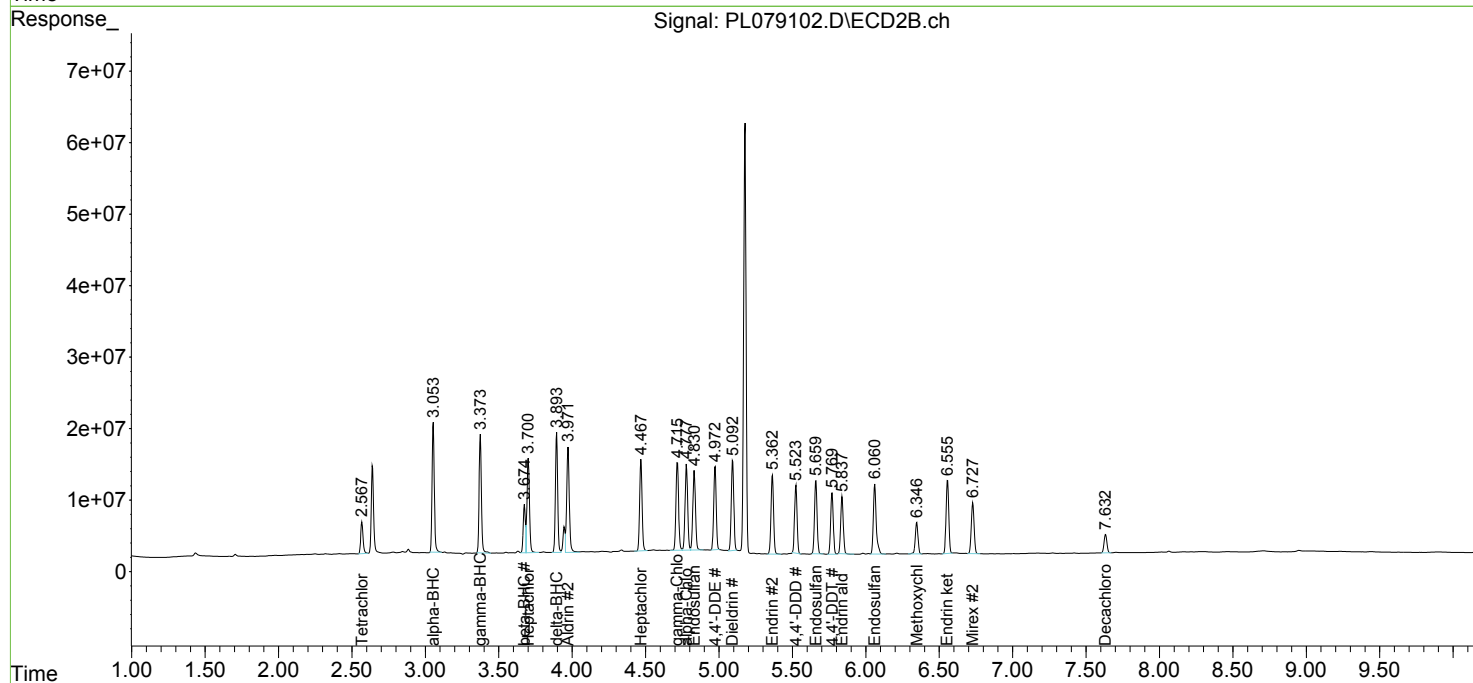
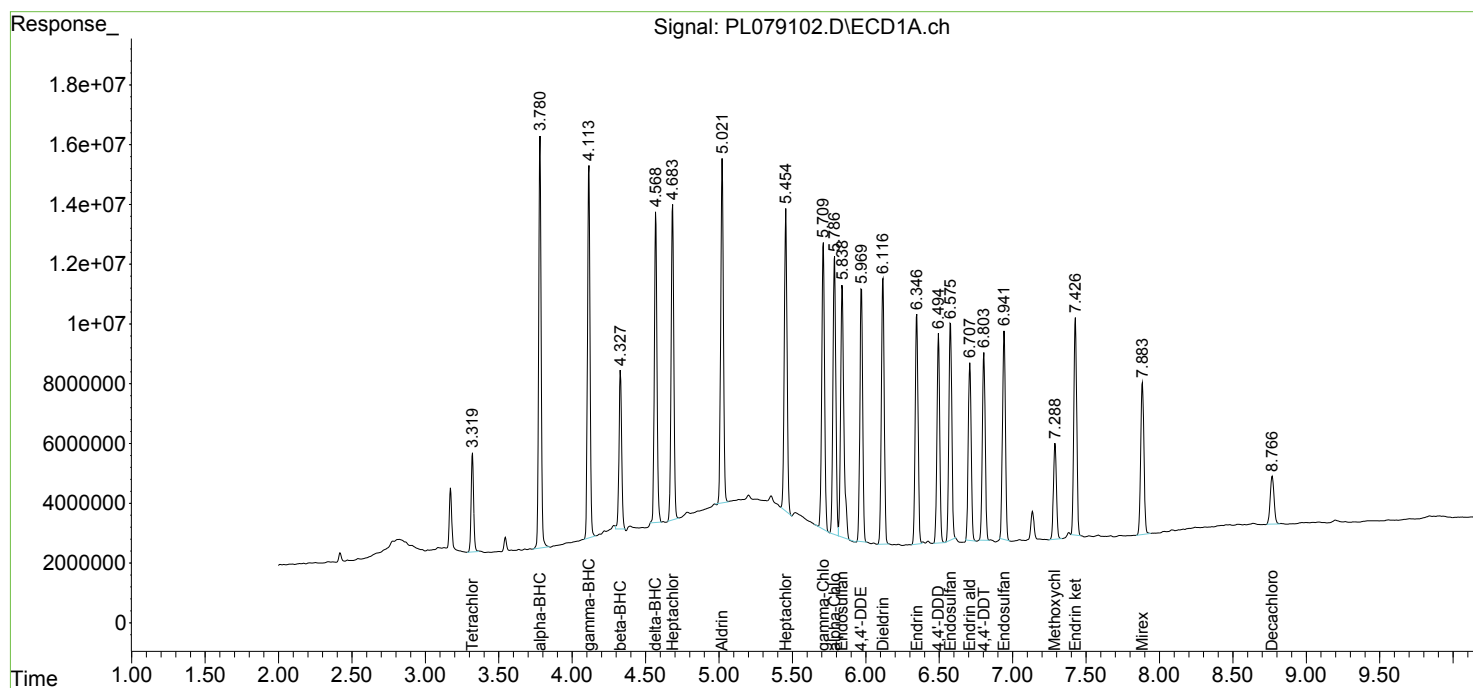
Instrument :
 ECD_L
 ClientSampleId :
 NP-1MS

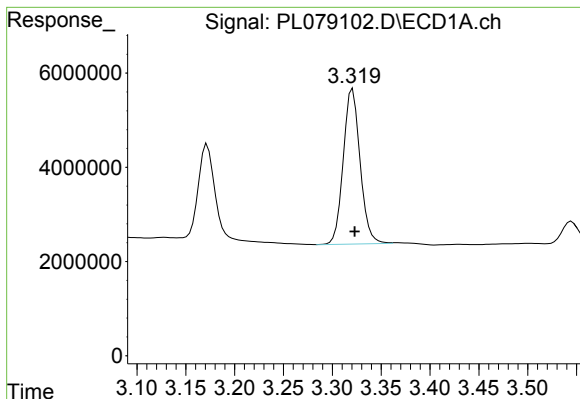
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 11/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:24:32 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





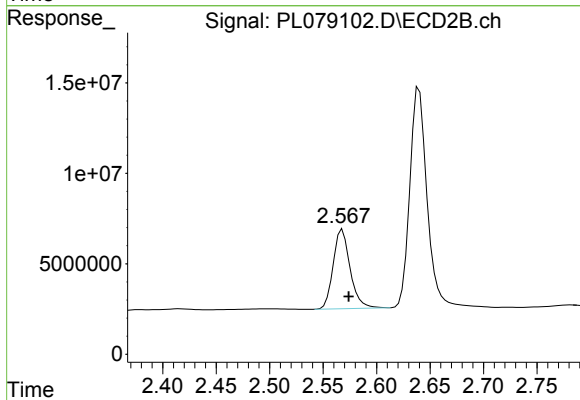
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 39568592
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MS

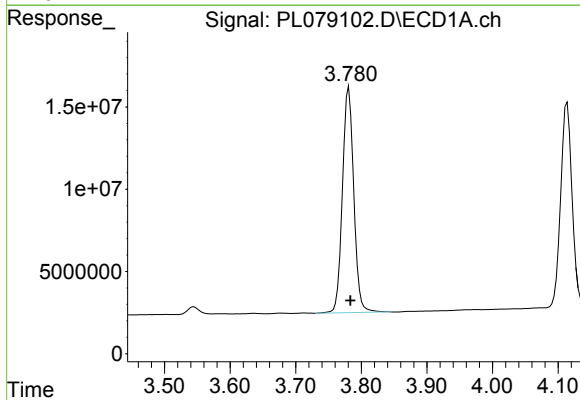
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Supervised By :Ankita Jodhani 11/15/2022



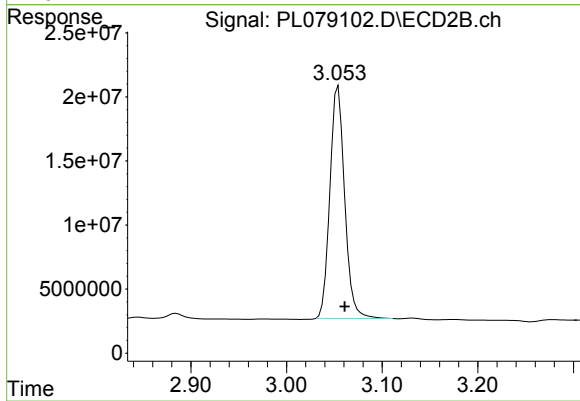
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 48404838
Conc: 18.96 ng/ml



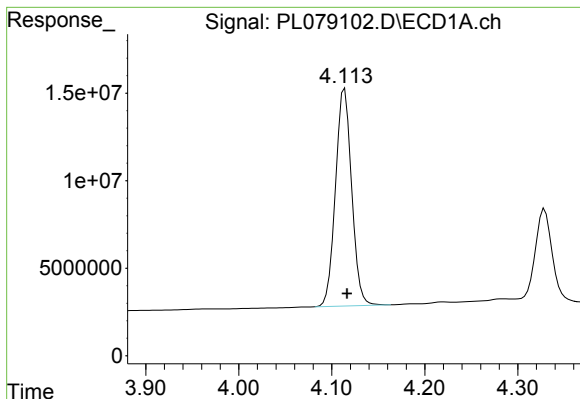
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 164473420
Conc: 57.28 ng/ml



#2 alpha-BHC

R.T.: 3.054 min
Delta R.T.: -0.007 min
Response: 194386550
Conc: 49.22 ng/ml



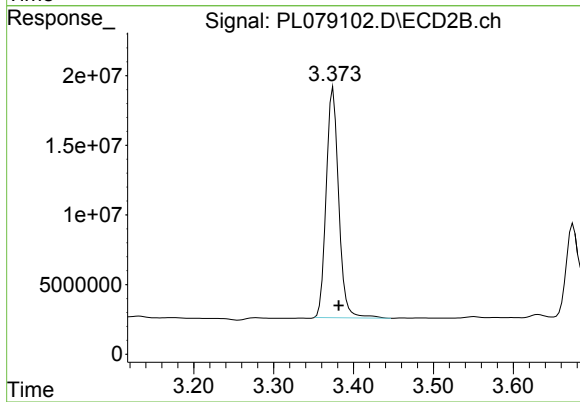
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 150143163
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MS

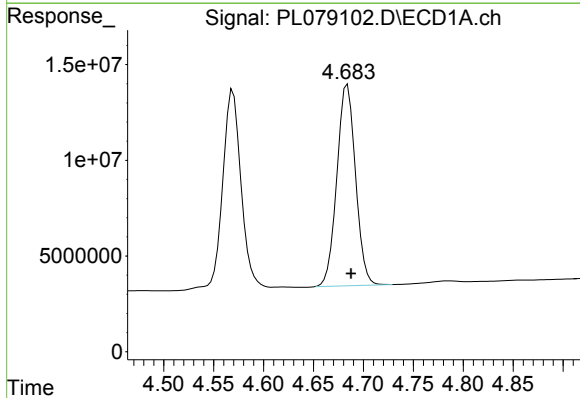
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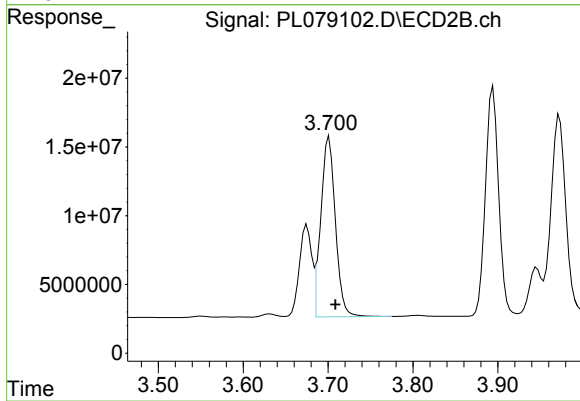
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: -0.007 min
Response: 179699723
Conc: 50.00 ng/ml



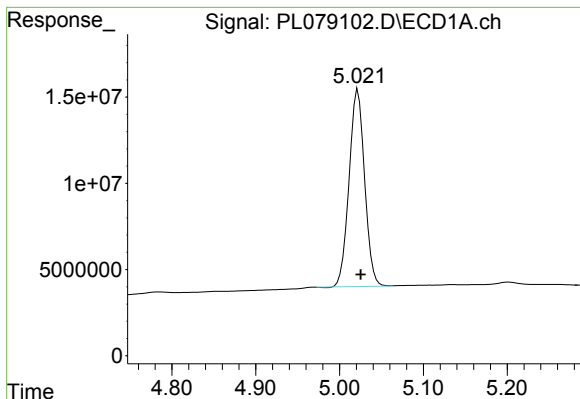
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 136858872
Conc: 52.72 ng/ml



#4 Heptachlor

R.T.: 3.701 min
Delta R.T.: -0.007 min
Response: 156522457
Conc: 45.14 ng/ml



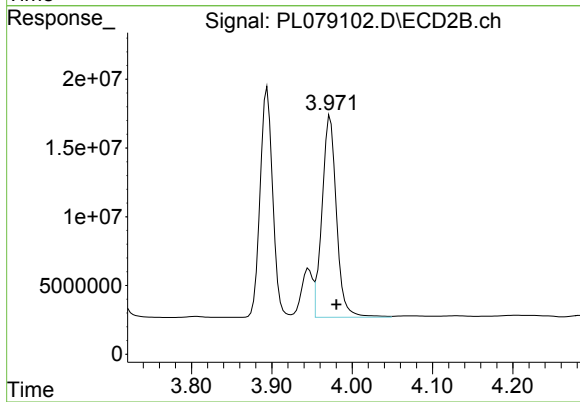
#5 Aldrin

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 147297810
Conc: 59.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MS

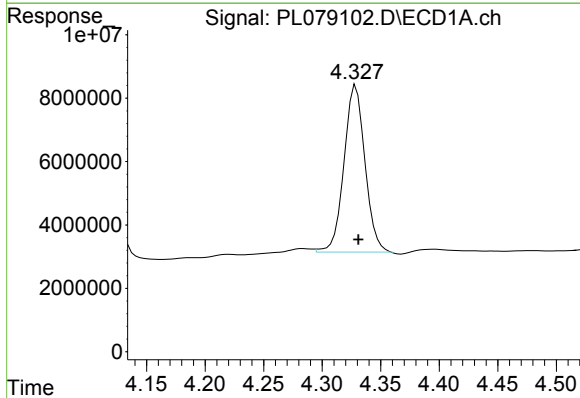
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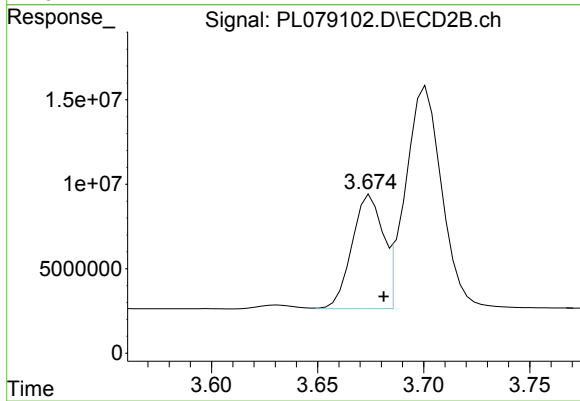
#5 Aldrin

R.T.: 3.973 min
Delta R.T.: -0.008 min
Response: 183839144
Conc: 52.50 ng/ml



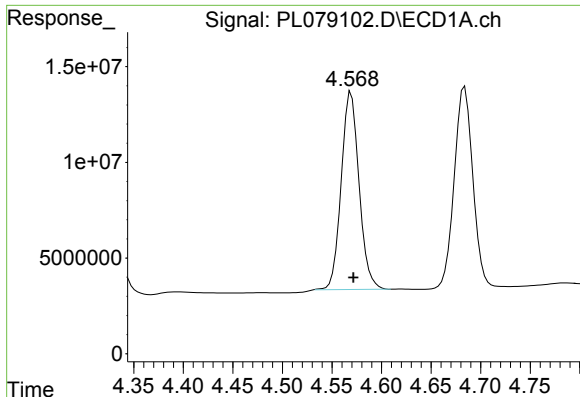
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 65787196
Conc: 57.11 ng/ml



#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 68314539
Conc: 47.61 ng/ml



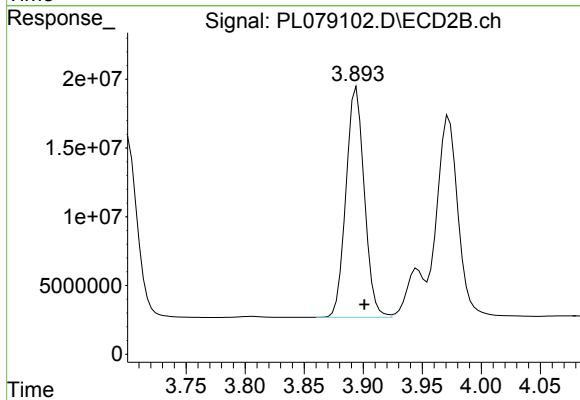
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 129268071
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MS

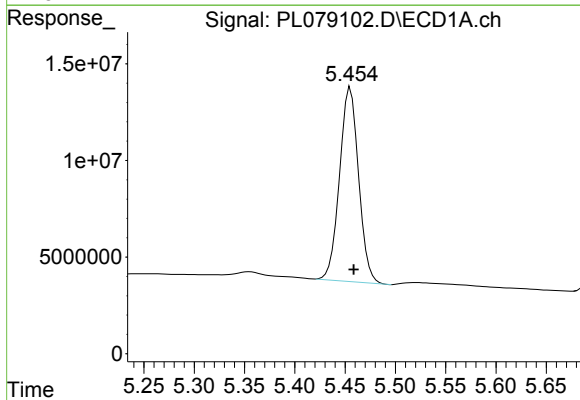
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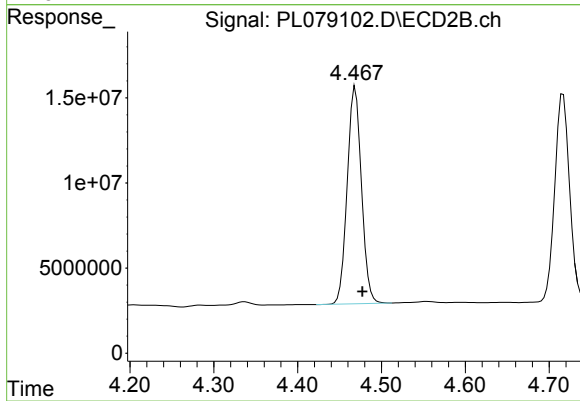
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: -0.006 min
Response: 181118493
Conc: 49.74 ng/ml



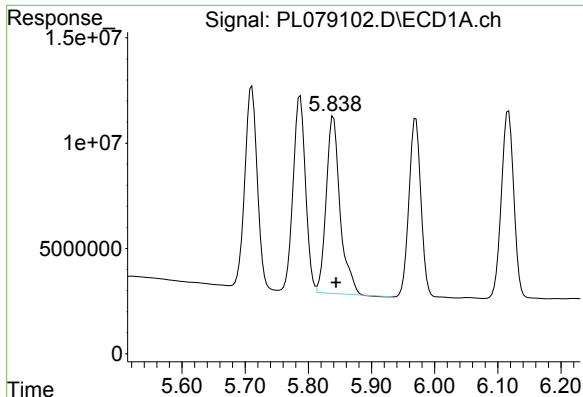
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 132161485
Conc: 62.25 ng/ml



#8 Heptachlor epoxide

R.T.: 4.469 min
Delta R.T.: -0.008 min
Response: 150875226
Conc: 50.07 ng/ml



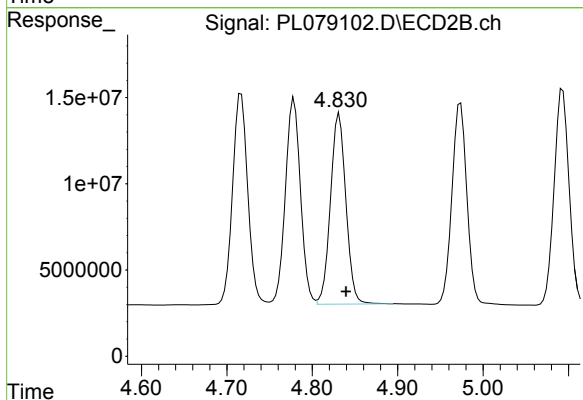
#9 Endosulfan I

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 128882886
Conc: 60.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MS

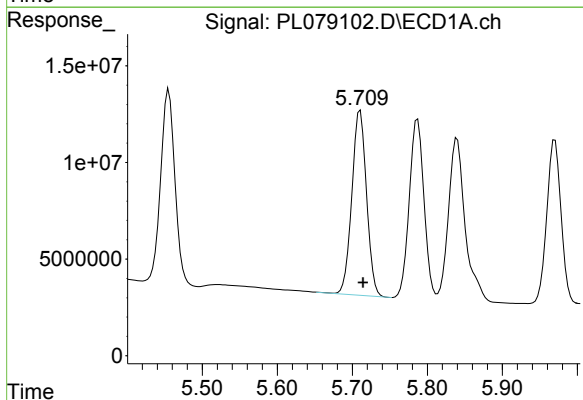
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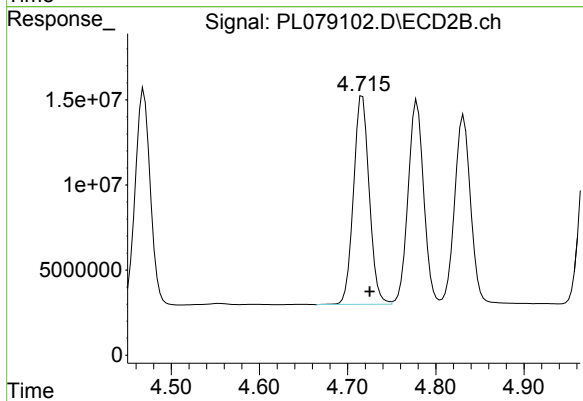
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 138903762
Conc: 48.52 ng/ml



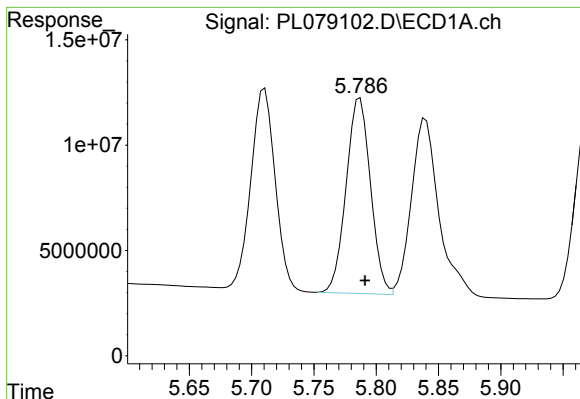
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 130247773
Conc: 57.70 ng/ml



#10 gamma-Chlordane

R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 151908036
Conc: 49.57 ng/ml



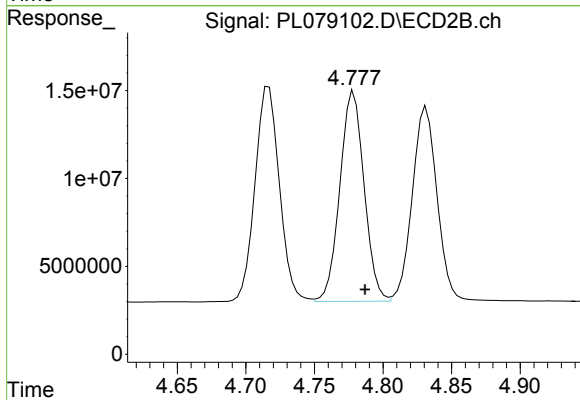
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 126903067
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MS

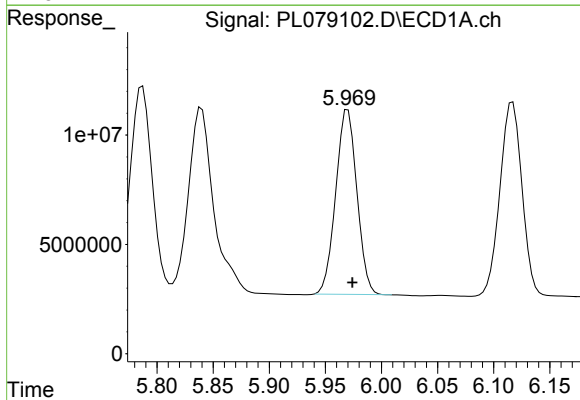
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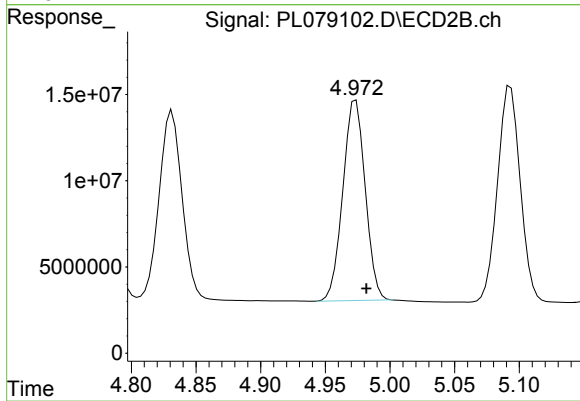
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 147256721
Conc: 49.41 ng/ml



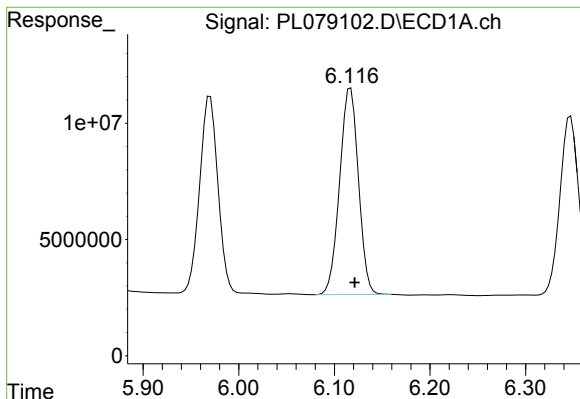
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 111004366
Conc: 55.46 ng/ml



#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: -0.010 min
Response: 139808740
Conc: 51.35 ng/ml m



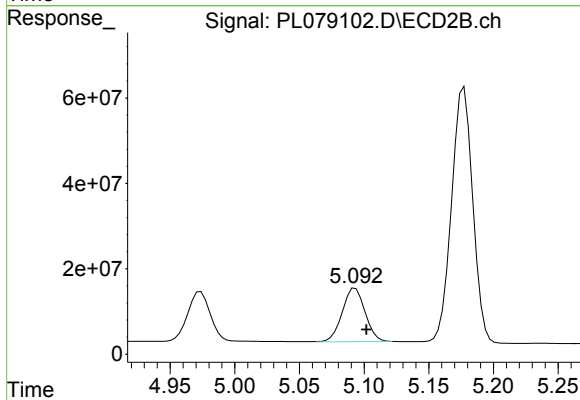
#13 Dieldrin

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 121645334
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MS

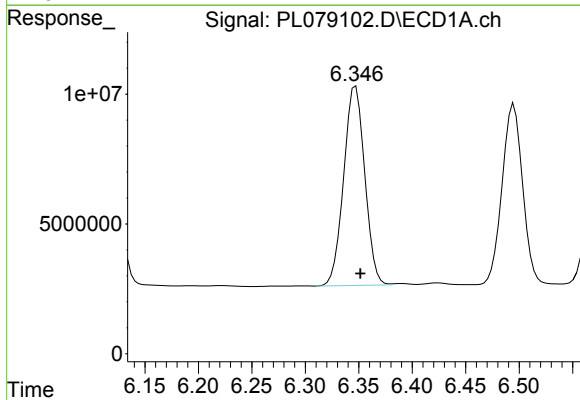
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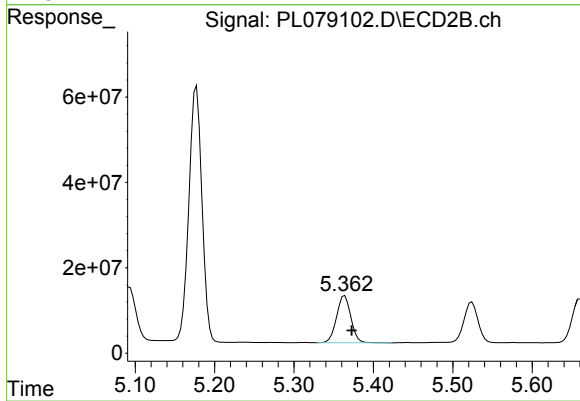
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 153329100
Conc: 51.75 ng/ml m



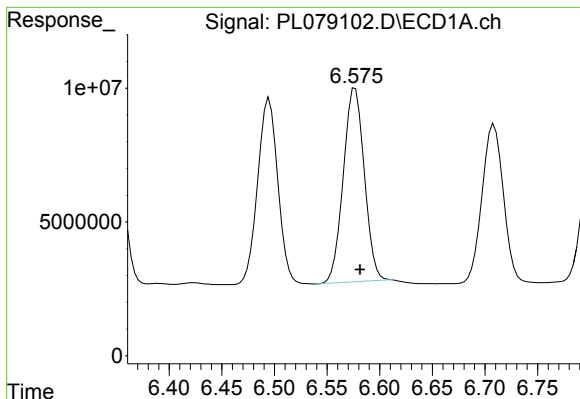
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 105392268
Conc: 55.53 ng/ml



#14 Endrin

R.T.: 5.364 min
Delta R.T.: -0.009 min
Response: 137689495
Conc: 52.85 ng/ml



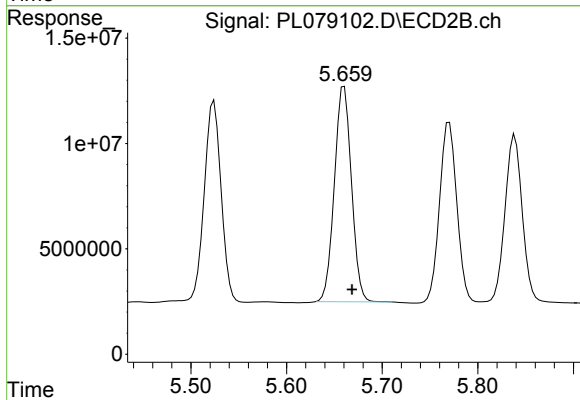
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 100981413
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MS

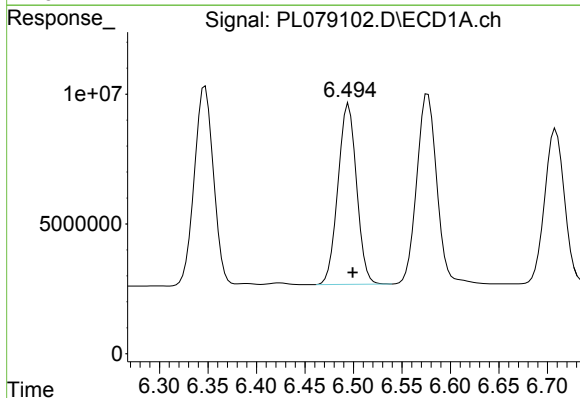
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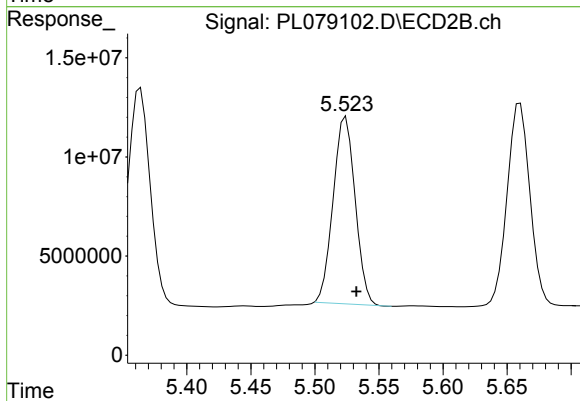
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: -0.008 min
Response: 126742722
Conc: 55.68 ng/ml



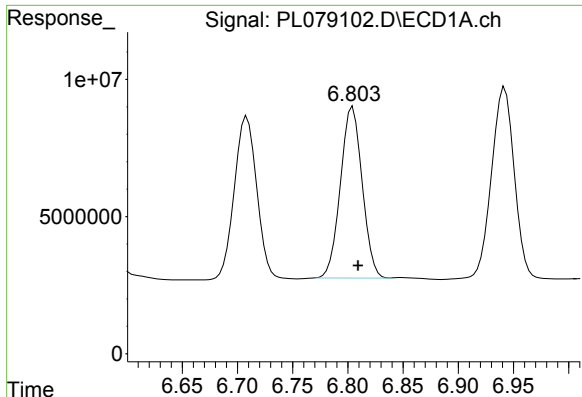
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 92862490
Conc: 55.71 ng/ml



#16 4,4'-DDD

R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 112764694
Conc: 51.34 ng/ml



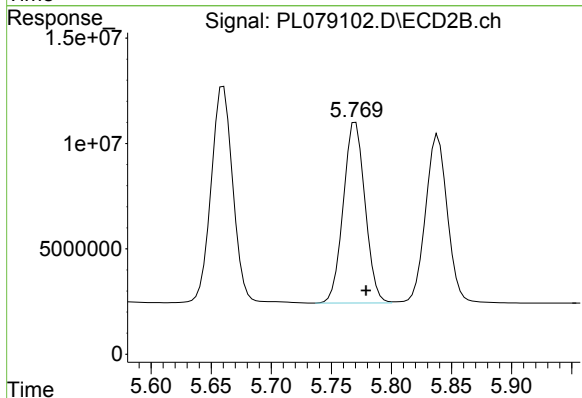
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 85539504
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MS

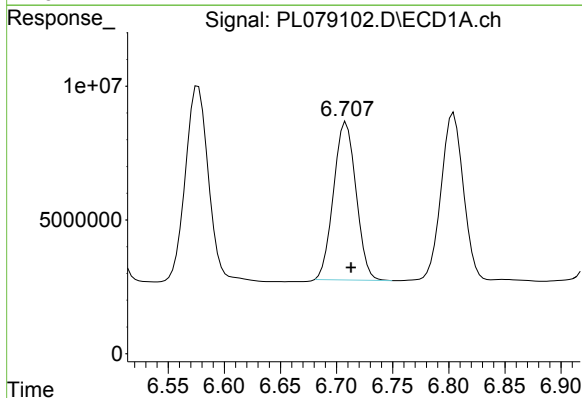
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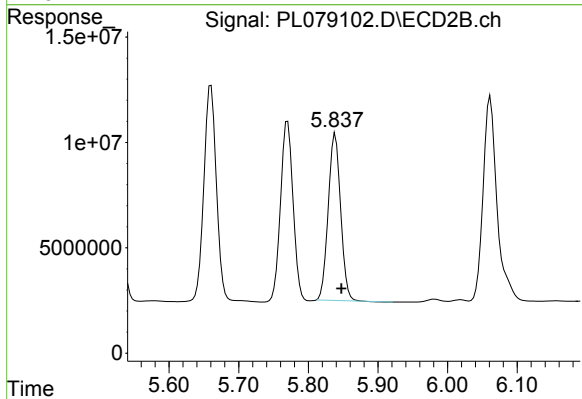
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 108087546
Conc: 49.83 ng/ml m



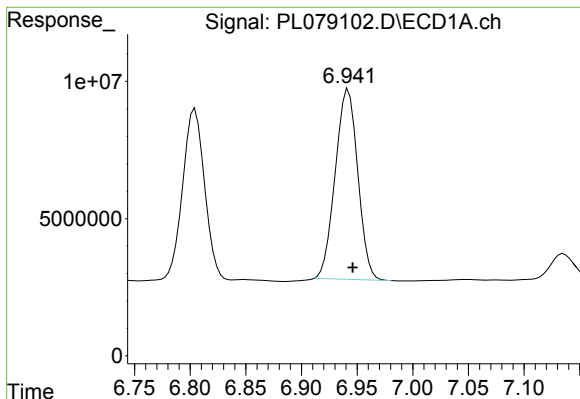
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 82326984
Conc: 56.58 ng/ml



#18 Endrin aldehyde

R.T.: 5.839 min
Delta R.T.: -0.009 min
Response: 98064529
Conc: 52.25 ng/ml



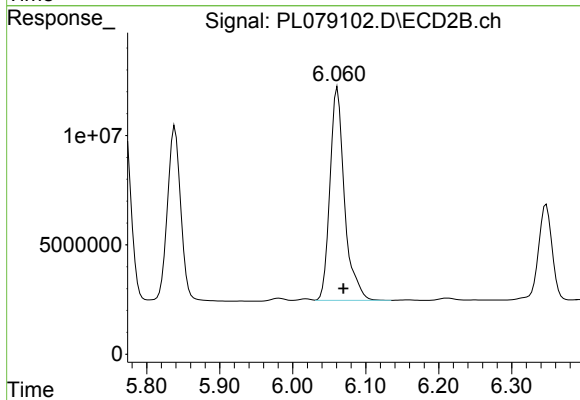
#19 Endosulfan Sulfate

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 97624466
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MS

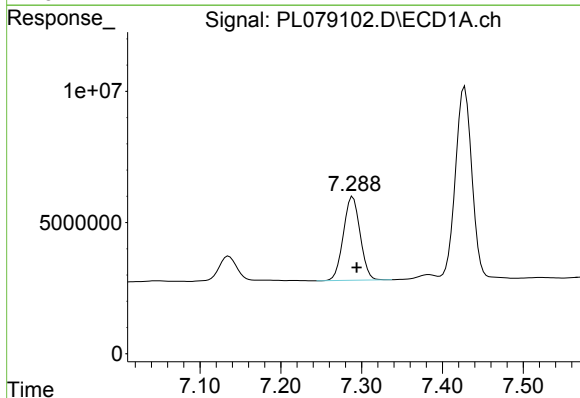
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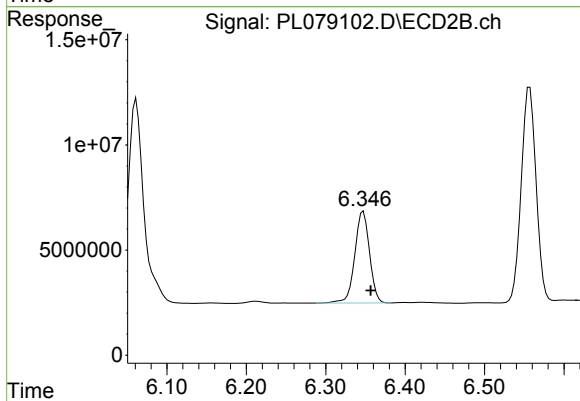
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 135034727
Conc: 56.73 ng/ml



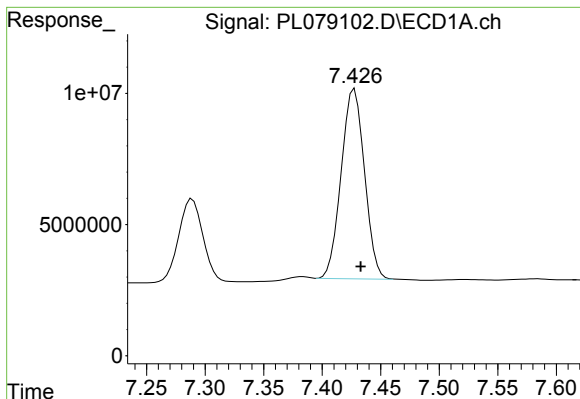
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 45950408
Conc: 49.90 ng/ml



#20 Methoxychlor

R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 56203809
Conc: 49.53 ng/ml



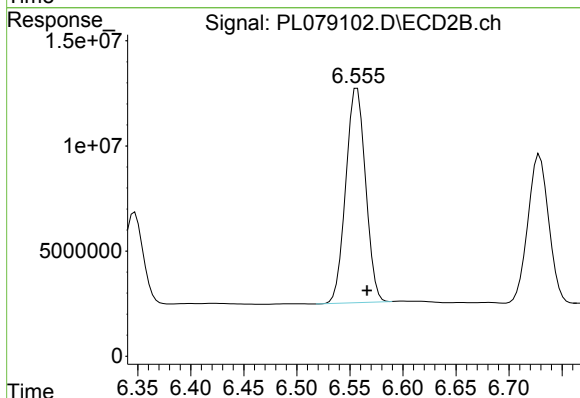
#21 Endrin ketone

R.T.: 7.426 min
Delta R.T.: -0.007 min
Response: 100409332
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MS

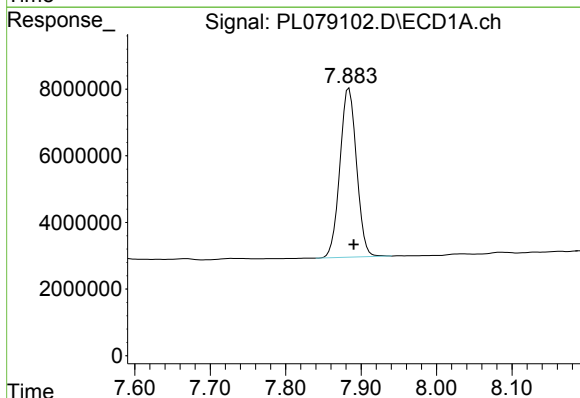
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Supervised By :Ankita Jodhani 11/15/2022



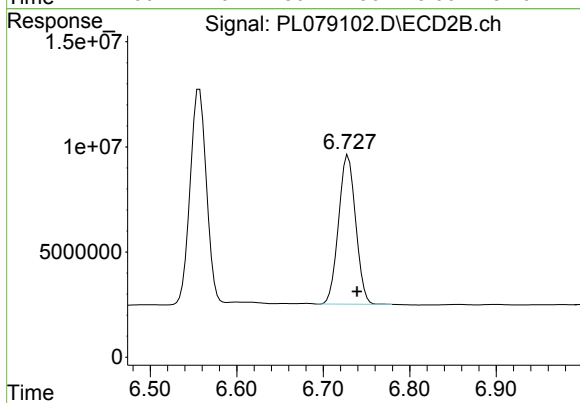
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 131999053
Conc: 51.07 ng/ml



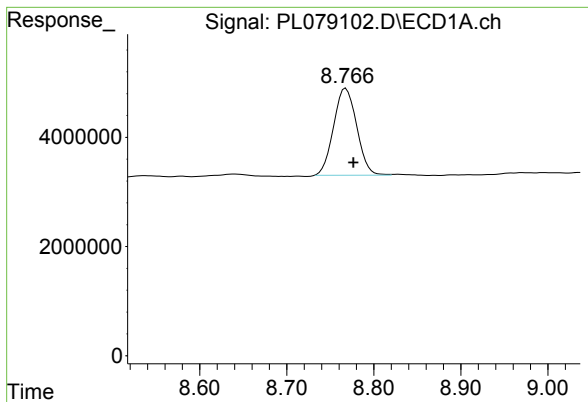
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 77771921
Conc: 53.28 ng/ml



#22 Mirex

R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 96566209
Conc: 49.07 ng/ml



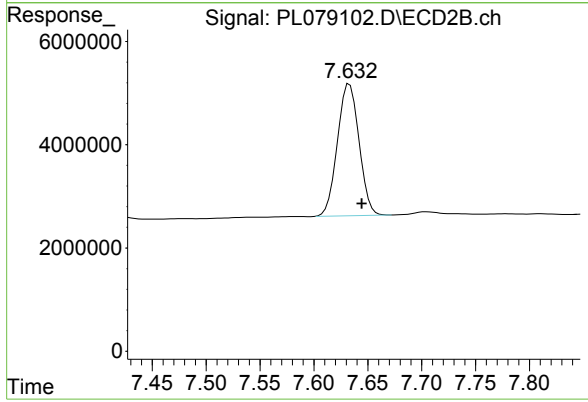
#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 29525655
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/15/2022
Supervised By :Ankita Jodhani 11/15/2022



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.011 min
Response: 35660139
Conc: 18.83 ng/ml