

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 14:14
 Operator : AR\AJ
 Sample : PB148775BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148775BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/04/2022
 Supervised By : Ankita Jodhani 11/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:17:56 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...	3.323	2.570	32692661	46527973	17.143	18.223
28)	SA Decachlor...	8.771	7.637	25085142	35815022	16.675	18.909
Target Compounds							
2)	A alpha-BHC	3.784	3.056	137.6E6	189.7E6	47.912	48.048
3)	MA gamma-BHC...	4.116	3.377	126.8E6	174.6E6	47.442	48.591
4)	MA Heptachlor	4.687	3.705	130.1E6	169.9E6	50.102	49.007
5)	MB Aldrin	5.025	3.976	122.2E6	177.0E6	49.324	50.550
6)	B beta-BHC	4.331	3.677	52566348	66034916	45.632	46.022
7)	B delta-BHC	4.572	3.897	103.8E6	173.4E6	45.599	47.616
8)	B Heptachlo...	5.458	4.472	109.5E6	153.7E6	51.576	51.010
9)	A Endosulfan I	5.842	4.836	102.0E6	138.3E6	47.804	48.302
10)	B gamma-Chl...	5.713	4.720	112.1E6	150.9E6	49.647	49.243
11)	B alpha-Chl...	5.789	4.783	111.2E6	146.5E6	48.057	49.169
12)	B 4,4'-DDE	5.973	4.977	96056045	138.8E6	47.996	50.990
13)	MA Dieldrin	6.120	5.097	106.1E6	151.7E6	49.192	51.189
14)	MA Endrin	6.350	5.367	94073613	138.4E6	49.569	53.130
15)	B Endosulfa...	6.579	5.664	86899917	125.7E6	46.318	55.226
16)	A 4,4'-DDD	6.498	5.528	78773087	110.7E6	47.254	50.404
17)	MA 4,4'-DDT	6.808	5.773	85679743	120.5E6	47.804	55.564m
18)	B Endrin al...	6.711	5.842	73301436	98725980	50.377	52.604
19)	B Endosulfa...	6.944	6.065	88894634	122.9E6	48.314	51.626
20)	A Methoxychlor	7.291	6.351	45648749	62938246	49.570	55.462
21)	B Endrin ke...	7.430	6.560	90399516	136.2E6	48.049	52.690
22)	Mirex	7.887	6.733	70567062	101.3E6	48.340	51.465

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
Data File : PL078775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 14:14
Operator : AR\AJ
Sample : PB148775BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

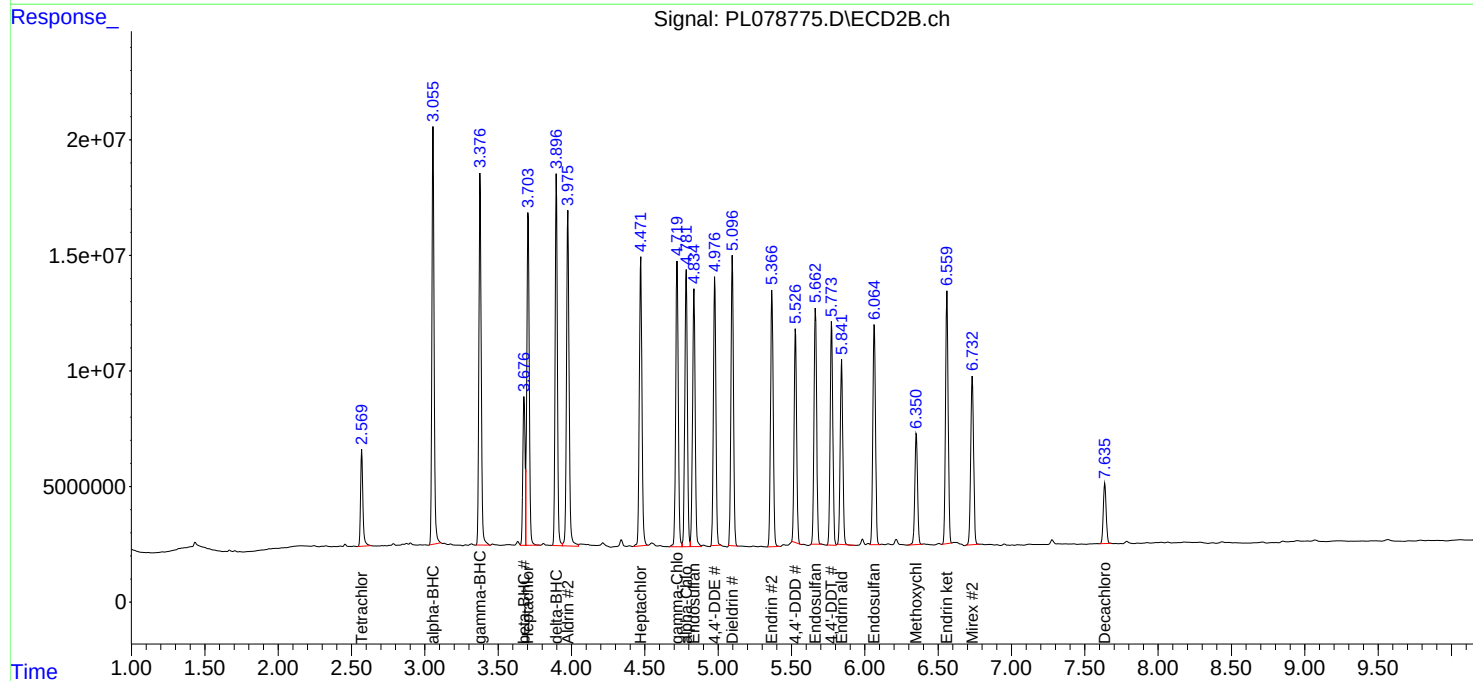
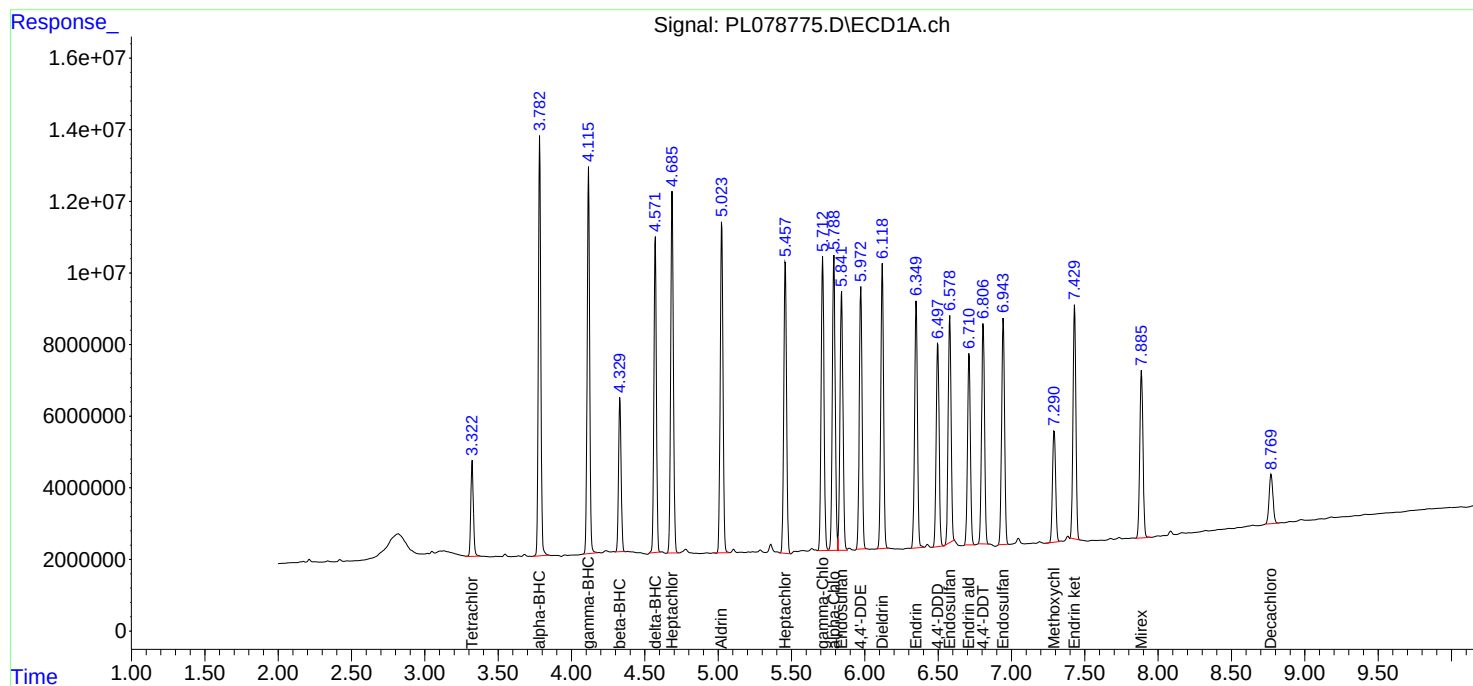
Instrument :
ECD_L
ClientSampleId :
PB148775BS

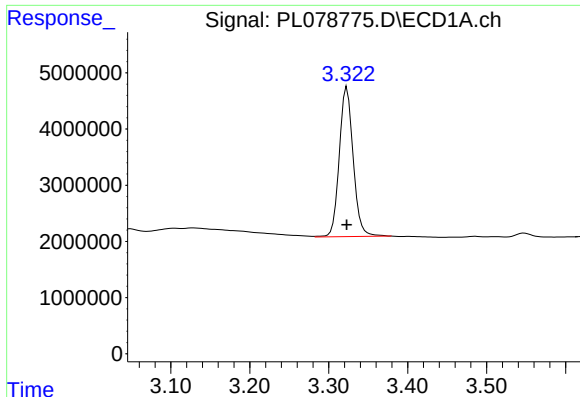
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 03:17:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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





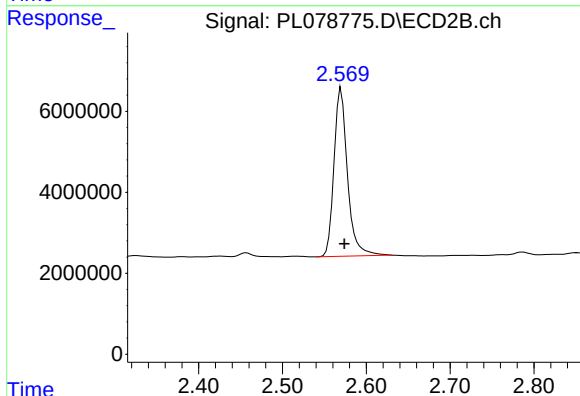
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 32692661
Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148775BS

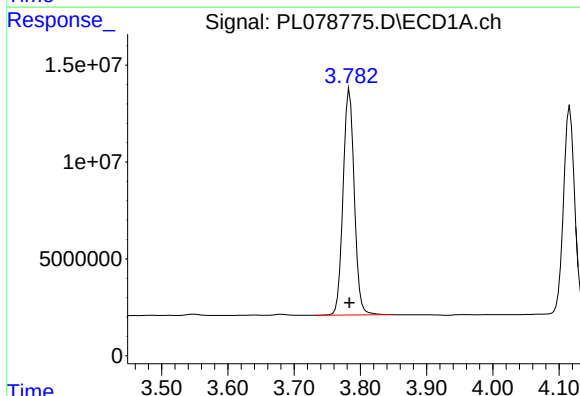
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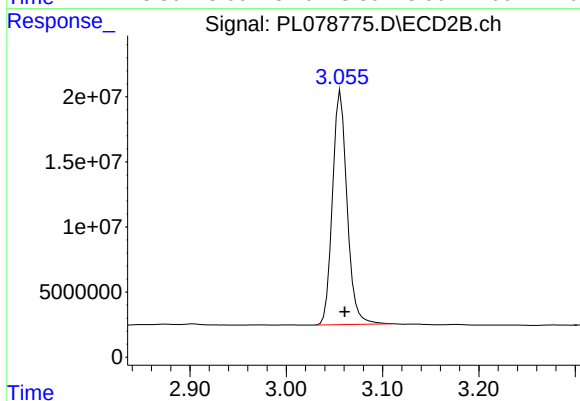
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 46527973
Conc: 18.22 ng/ml



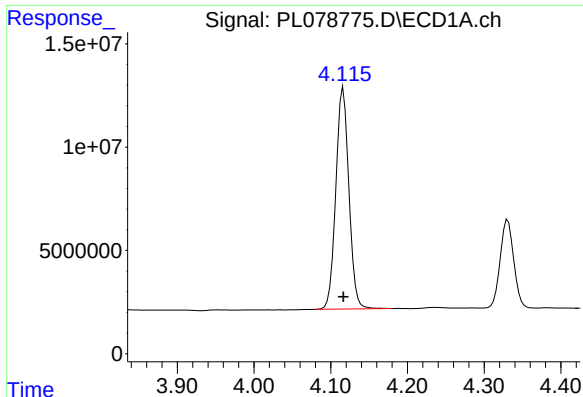
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 137572990
Conc: 47.91 ng/ml



#2 alpha-BHC

R.T.: 3.056 min
Delta R.T.: -0.004 min
Response: 189743592
Conc: 48.05 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 126750946
Conc: 47.44 ng/ml

Instrument :

ECD_L

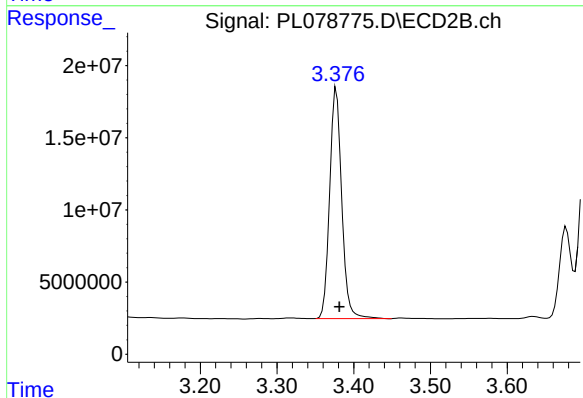
ClientSampleId :

PB148775BS

Manual Integrations

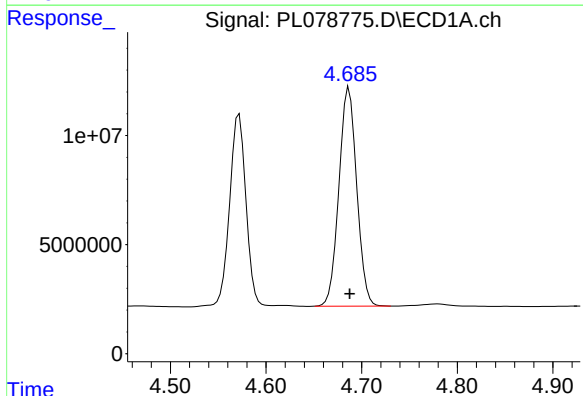
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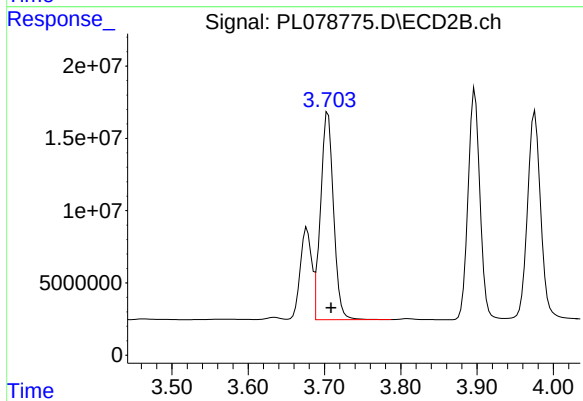
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: -0.004 min
Response: 174644015
Conc: 48.59 ng/ml



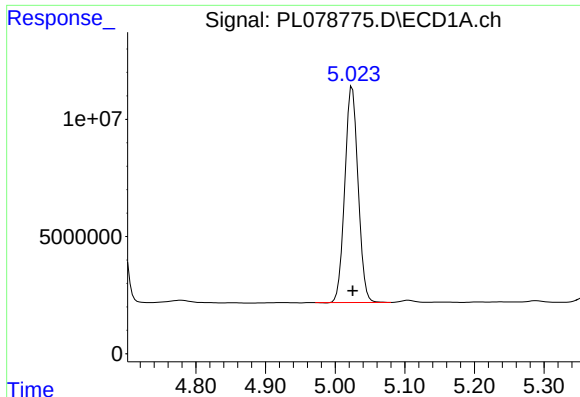
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 130066657
Conc: 50.10 ng/ml



#4 Heptachlor

R.T.: 3.705 min
Delta R.T.: -0.004 min
Response: 169947896
Conc: 49.01 ng/ml



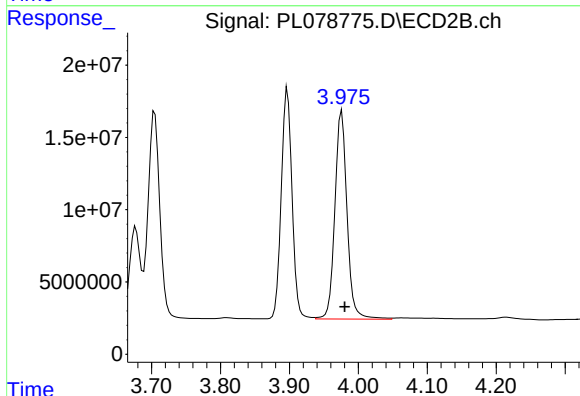
#5 Aldrin

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 122161732
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148775BS

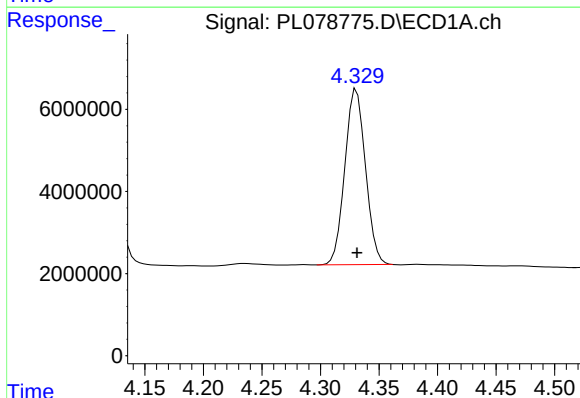
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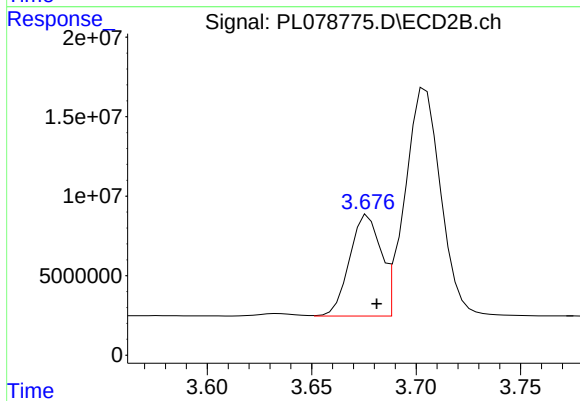
#5 Aldrin

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 177010584
Conc: 50.55 ng/ml



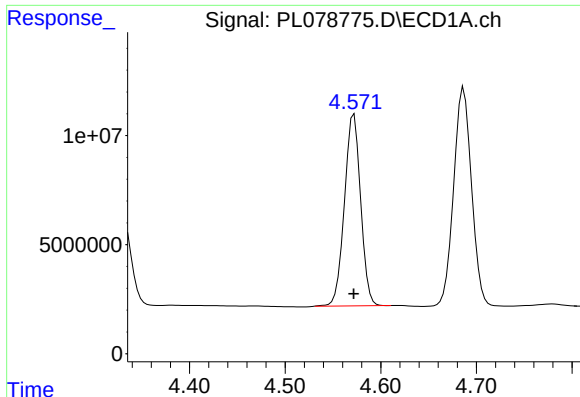
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 52566348
Conc: 45.63 ng/ml



#6 beta-BHC

R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 66034916
Conc: 46.02 ng/ml



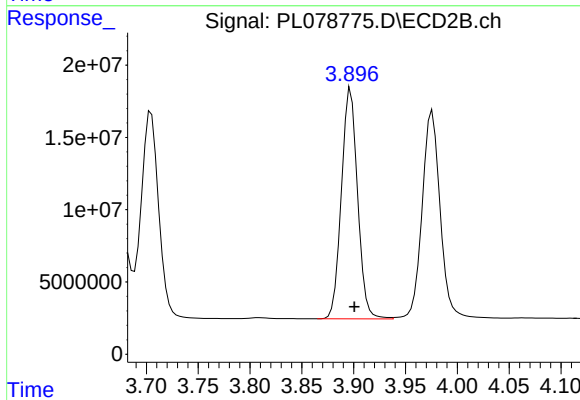
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 103822400
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148775BS

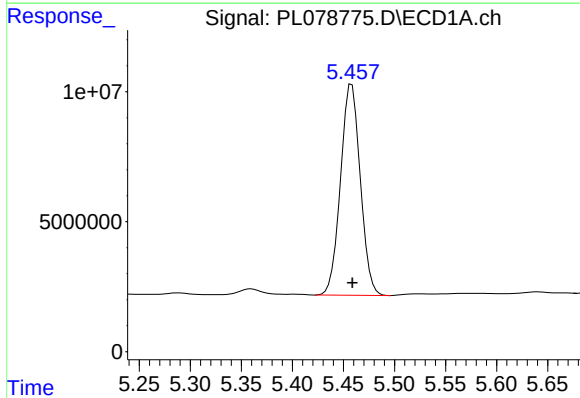
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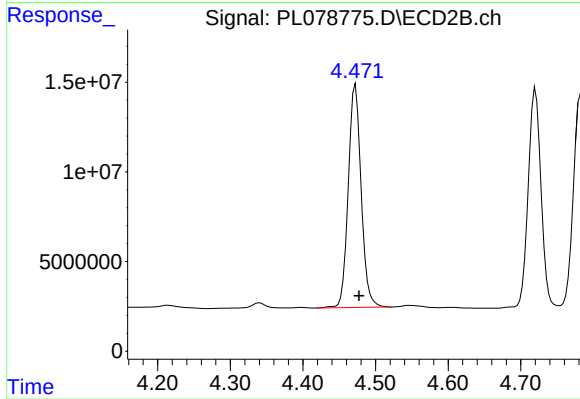
#7 delta-BHC

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 173386331
Conc: 47.62 ng/ml



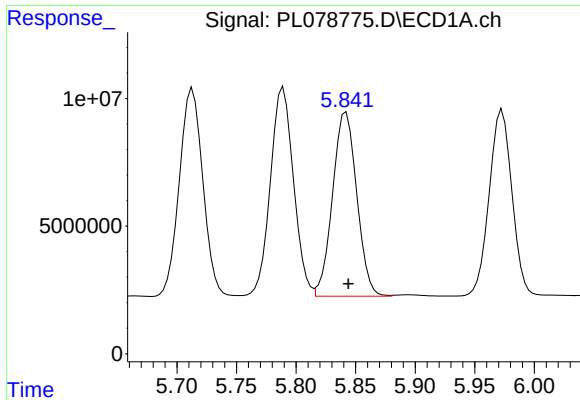
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 109496710
Conc: 51.58 ng/ml



#8 Heptachlor epoxide

R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 153704335
Conc: 51.01 ng/ml



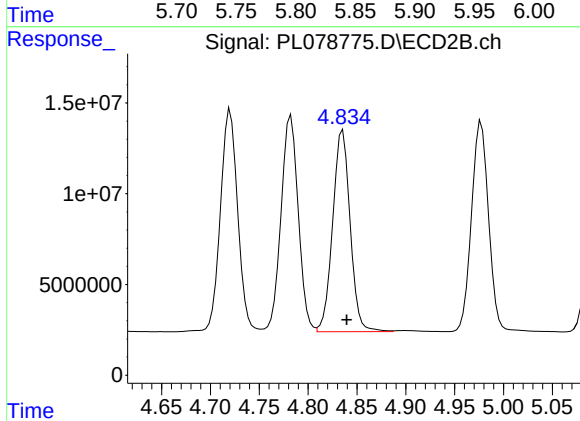
#9 Endosulfan I

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 101993977
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148775BS

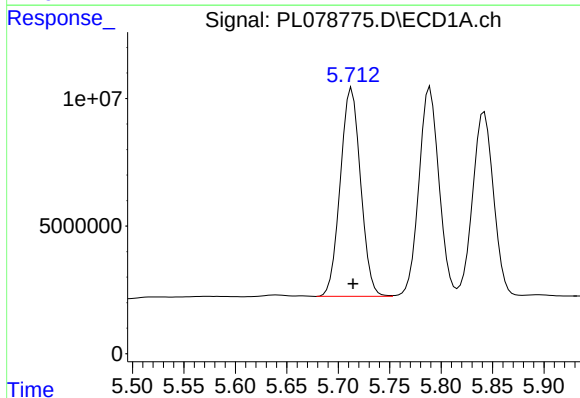
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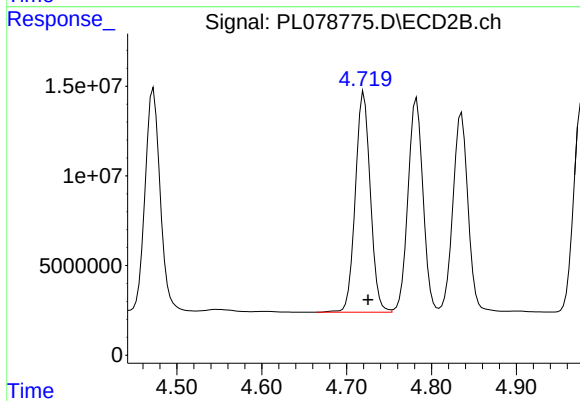
#9 Endosulfan I

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 138270832
Conc: 48.30 ng/ml



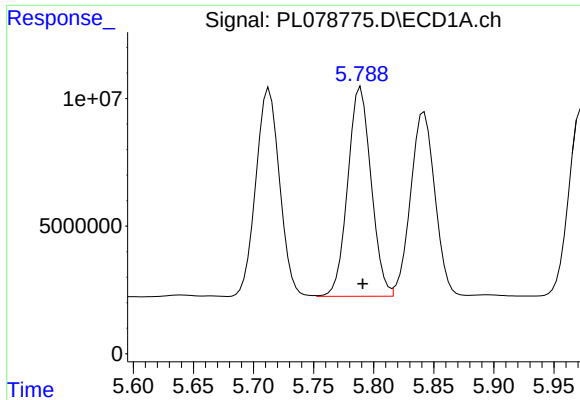
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 112060634
Conc: 49.65 ng/ml



#10 gamma-Chlordane

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 150903358
Conc: 49.24 ng/ml



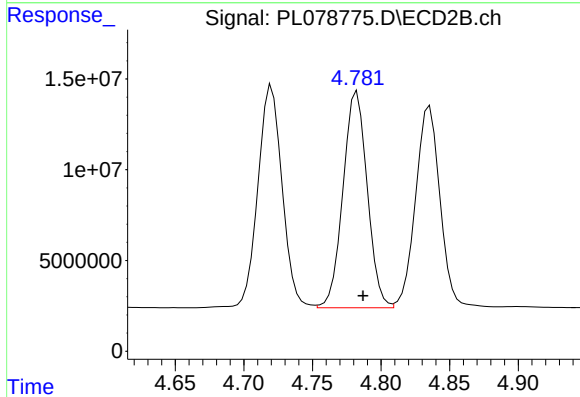
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 111194262
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148775BS

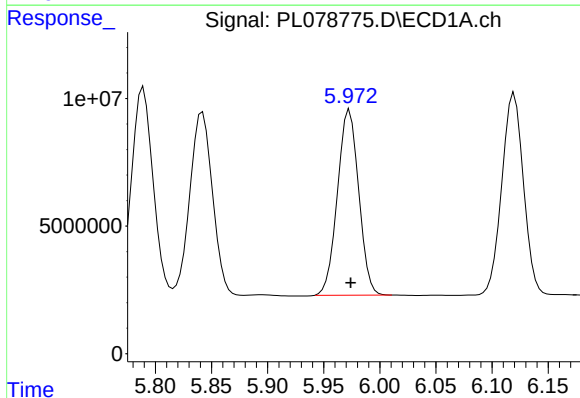
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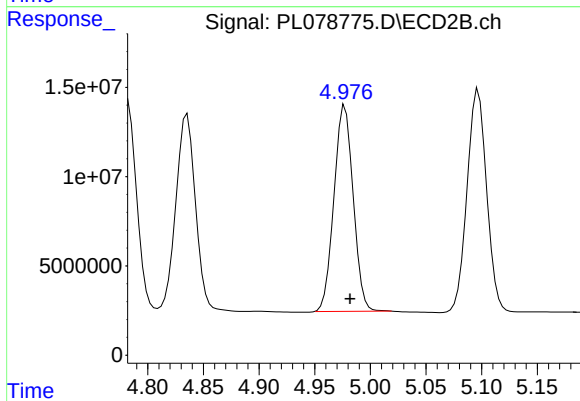
#11 alpha-Chlordane

R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 146544028
Conc: 49.17 ng/ml



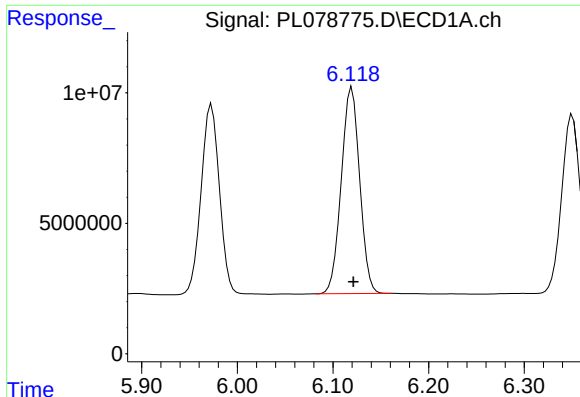
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 96056045
Conc: 48.00 ng/ml



#12 4,4'-DDE

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 138821982
Conc: 50.99 ng/ml



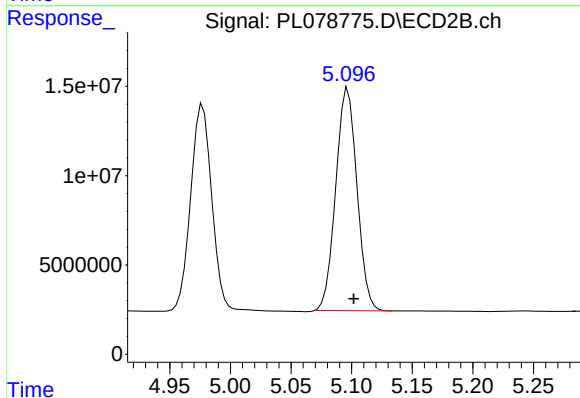
#13 Dieldrin

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 106082589
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148775BS

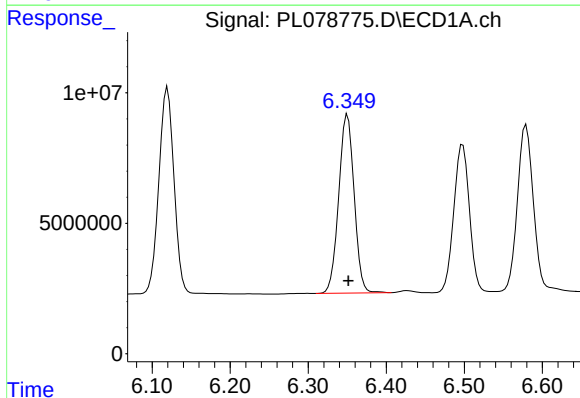
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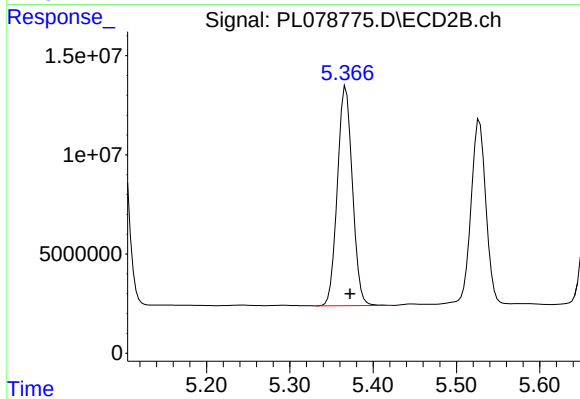
#13 Dieldrin

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 151676864
Conc: 51.19 ng/ml



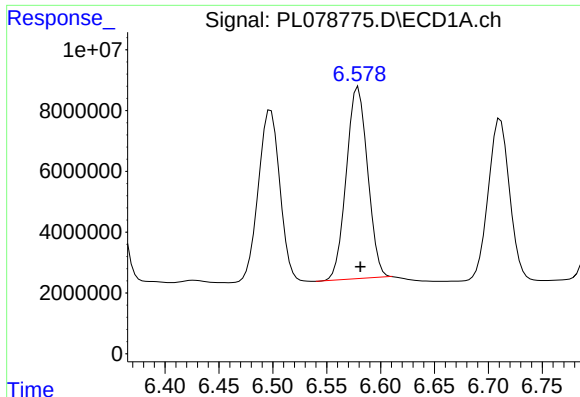
#14 Endrin

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 94073613
Conc: 49.57 ng/ml



#14 Endrin

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 138416751
Conc: 53.13 ng/ml



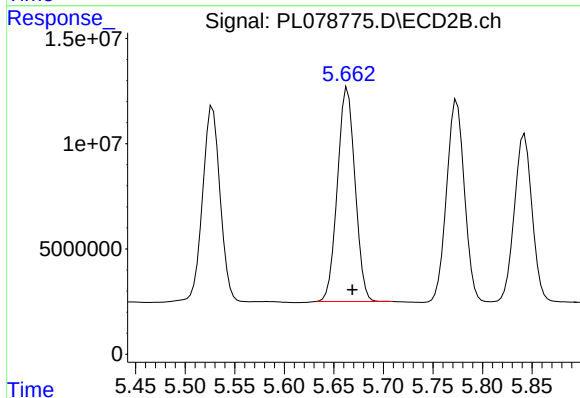
#15 Endosulfan II

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 86899917
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148775BS

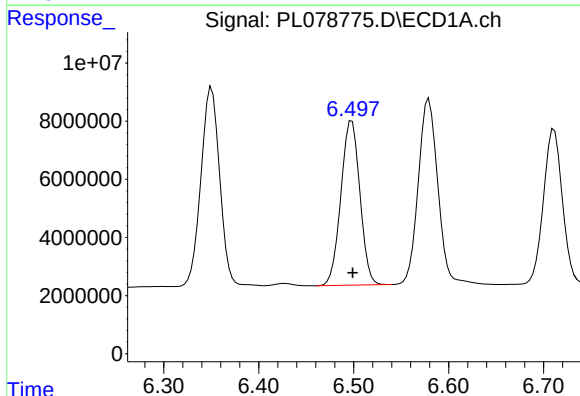
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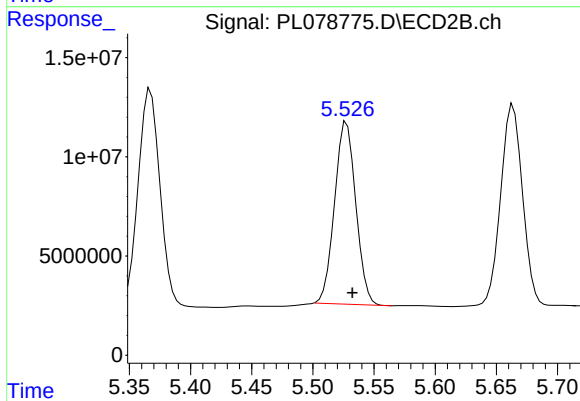
#15 Endosulfan II

R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 125708510
Conc: 55.23 ng/ml



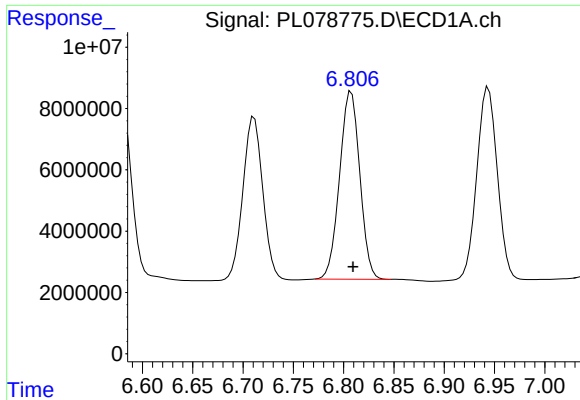
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 78773087
Conc: 47.25 ng/ml



#16 4,4'-DDD

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 110705605
Conc: 50.40 ng/ml



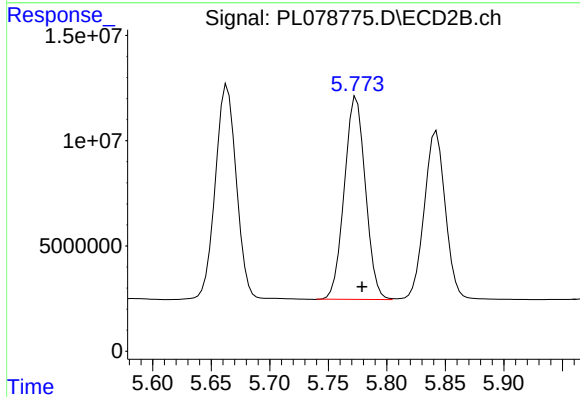
#17 4,4'-DDT

R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 85679743
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148775BS

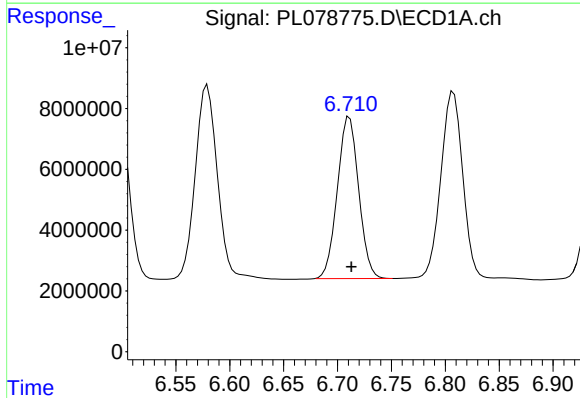
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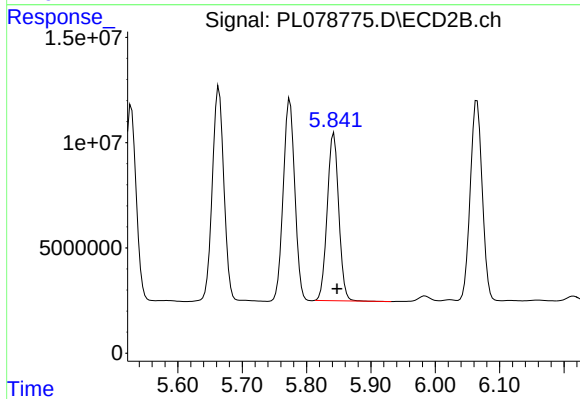
#17 4,4'-DDT

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 120525324
Conc: 55.56 ng/ml m



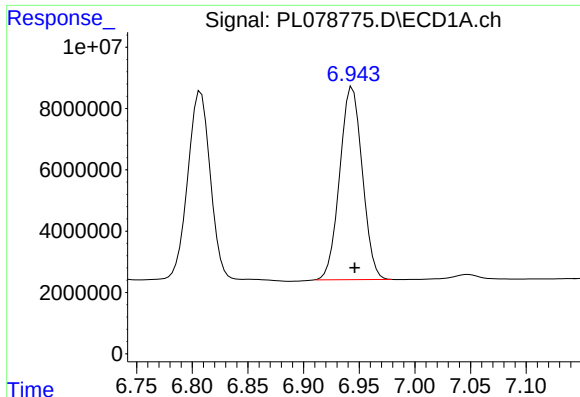
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 73301436
Conc: 50.38 ng/ml



#18 Endrin aldehyde

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 98725980
Conc: 52.60 ng/ml



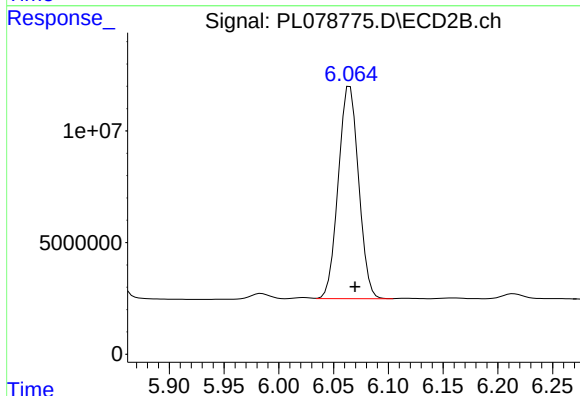
#19 Endosulfan Sulfate

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 88894634
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148775BS

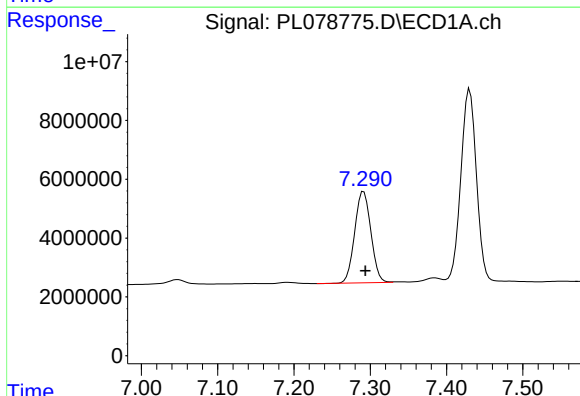
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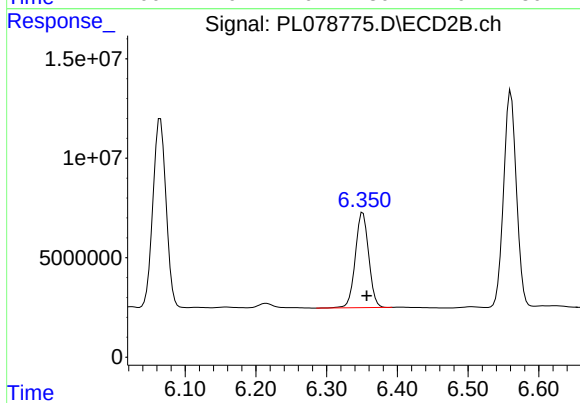
#19 Endosulfan Sulfate

R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 122895204
Conc: 51.63 ng/ml



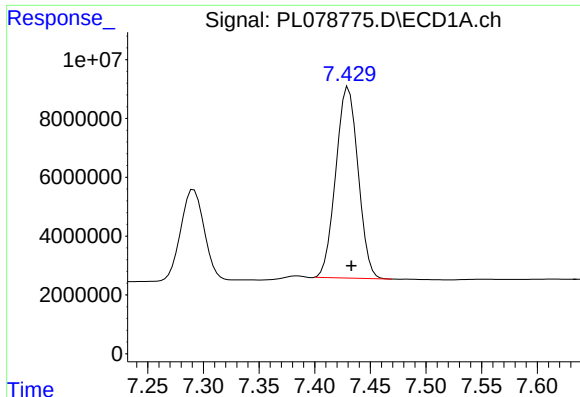
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 45648749
Conc: 49.57 ng/ml



#20 Methoxychlor

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 62938246
Conc: 55.46 ng/ml



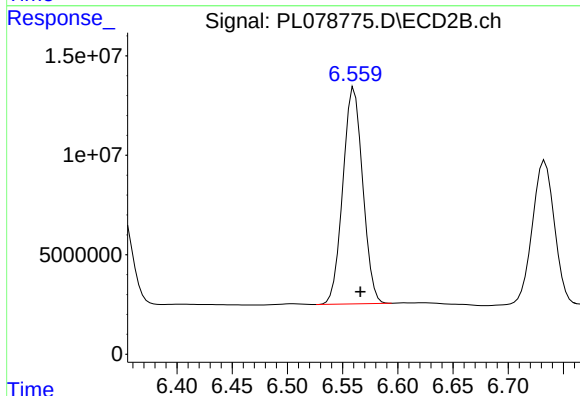
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 90399516
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148775BS

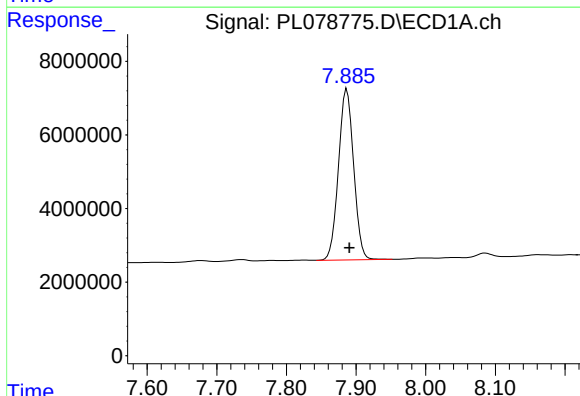
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Supervised By :Ankita Jodhani 11/04/2022



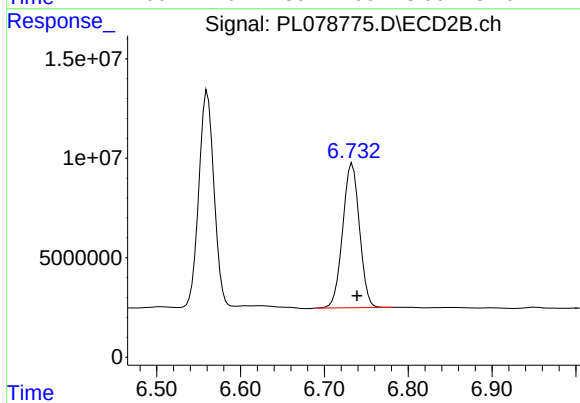
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 136188389
Conc: 52.69 ng/ml



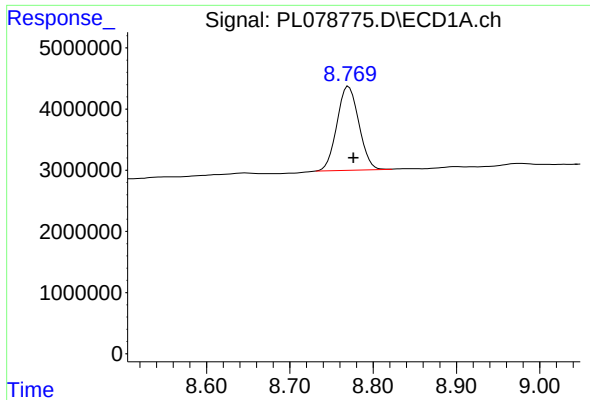
#22 Mirex

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 70567062
Conc: 48.34 ng/ml



#22 Mirex

R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 101281295
Conc: 51.47 ng/ml



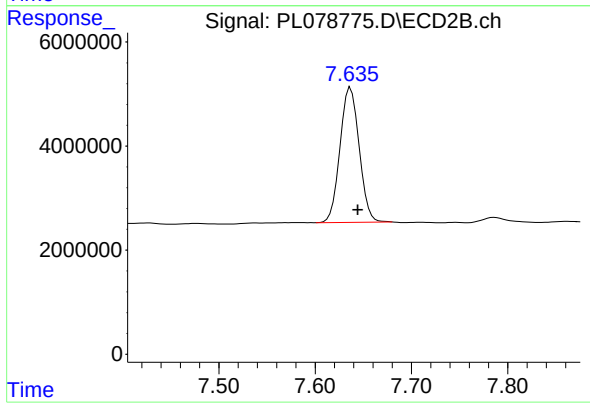
#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 25085142
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148775BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2022
Supervised By :Ankita Jodhani 11/04/2022



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 35815022
Conc: 18.91 ng/ml