

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 12:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/28/2023
 Supervised By : Ankita Jodhani 07/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 16:46:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.481	2.689	99463772	51012353	49.735	45.933
28)	SA Decachlor...	9.028	7.872	68309868	54870350	52.479	49.383
Target Compounds							
2)	A alpha-BHC	3.939	3.194	148.5E6	76314391	50.700	47.463
3)	MA gamma-BHC...	4.273	3.525	141.1E6	73700909	49.940	48.465
4)	MA Heptachlor	4.865	3.866	143.6E6	65832231	52.826	55.862
5)	MB Aldrin	5.207	4.146	142.6E6	69361051	49.796	46.000
6)	B beta-BHC	4.472	3.827	61214949	31961085	51.019	48.422
7)	B delta-BHC	4.719	4.056	141.9E6	74460651	53.237	49.226
8)	B Heptachlo...	5.637	4.653	128.4E6	62145555	48.102	48.393
9)	A Endosulfan I	6.023	5.023	112.2E6	58136084	47.387	47.399
10)	B gamma-Chl...	5.894	4.906	122.9E6	63656065	47.618	47.784
11)	B alpha-Chl...	5.974	4.970	120.8E6	63533283	47.507	47.162
12)	B 4,4'-DDE	6.153	5.169	101.0E6	58778169	50.180	47.851
13)	MA Dieldrin	6.299	5.291	113.5E6	63660688	47.479	48.881
14)	MA Endrin	6.528	5.566	90262735	54545013	47.396m	49.621
15)	B Endosulfa...	6.748	5.861	91156127	56491497	48.635m	49.151m
16)	A 4,4'-DDD	6.672	5.726	78290971	52180054	53.312	54.391
17)	MA 4,4'-DDT	6.987	5.978	72921458	49258531	45.725	54.083
18)	B Endrin al...	6.880	6.045	71732020	45386959	48.961	50.490
19)	B Endosulfa...	7.115	6.270	85709173	54701131	49.580m	49.773
20)	A Methoxychlor	7.467	6.563	38090350	28062976	48.695m	58.557
21)	B Endrin ke...	7.598	6.774	88521449	68947806	50.513m	53.362
22)	Mirex	8.075	6.955	70065810	52144668	48.964m	51.089

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 12:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

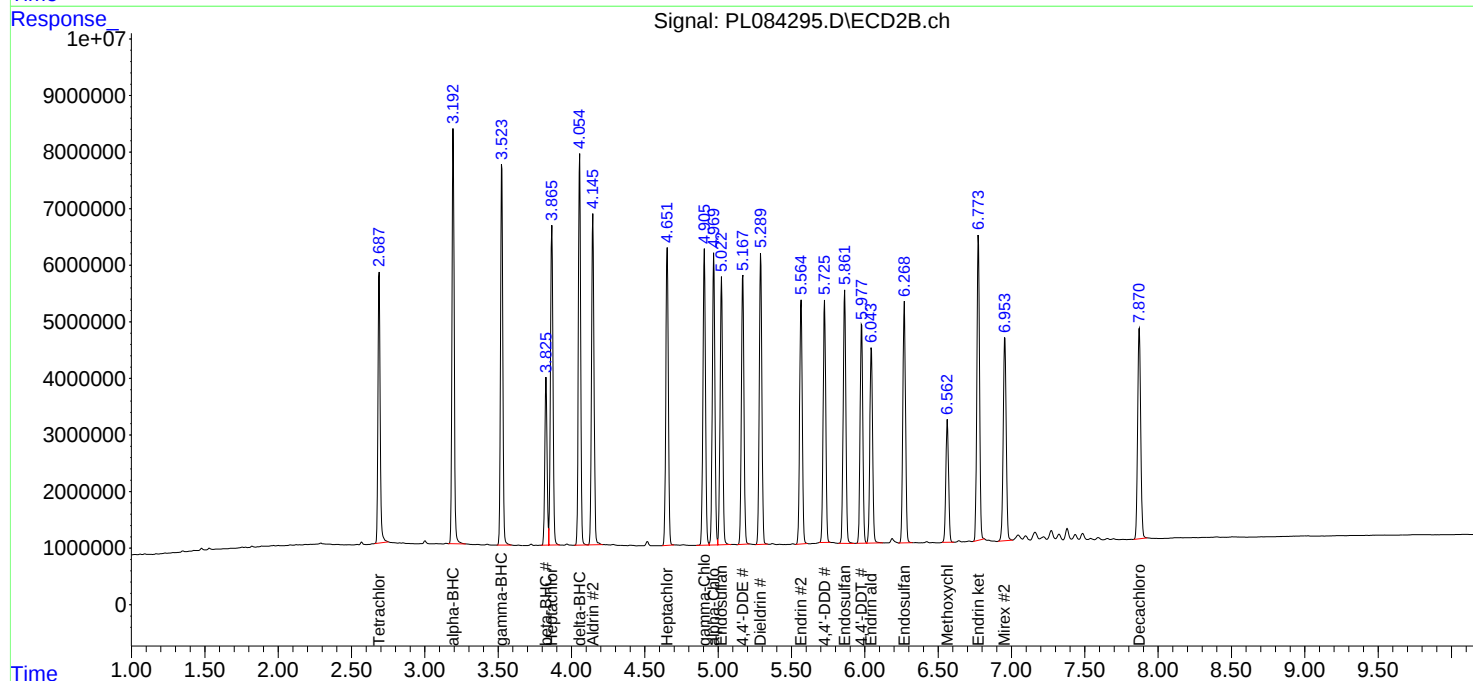
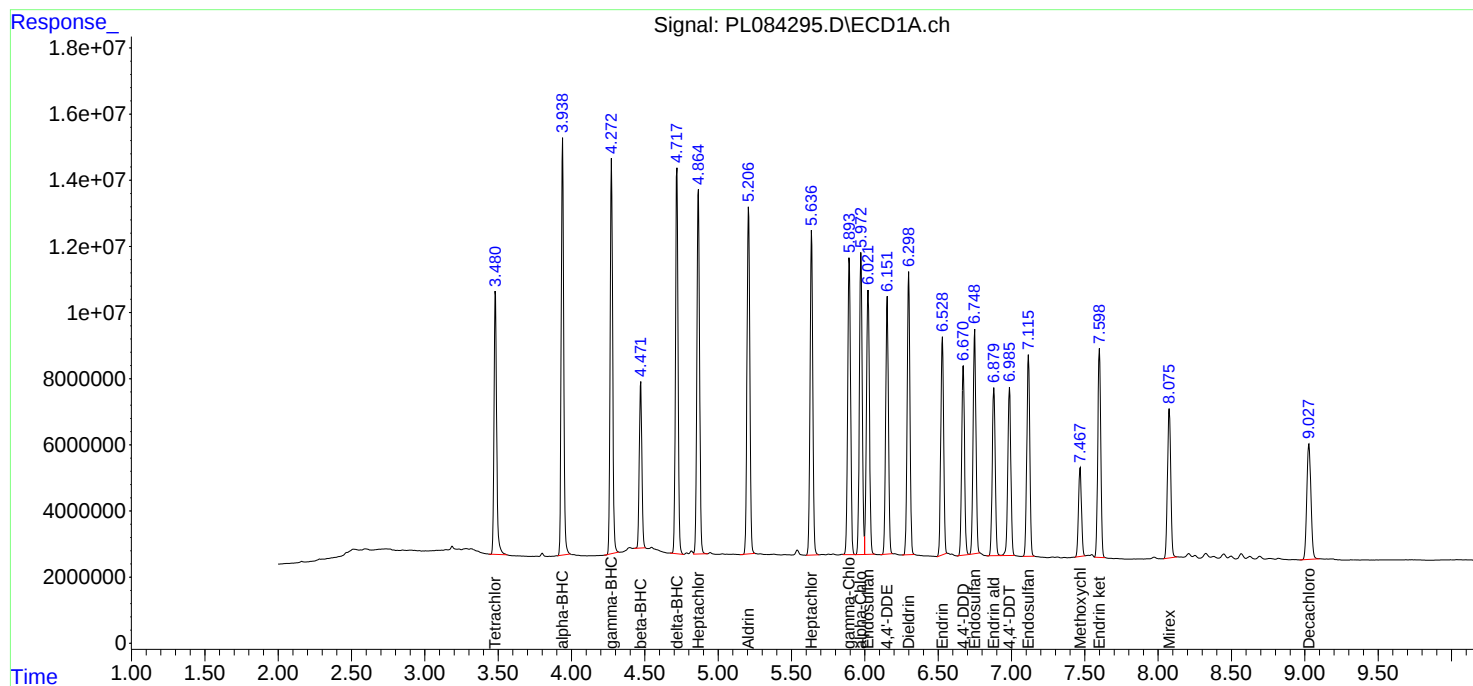
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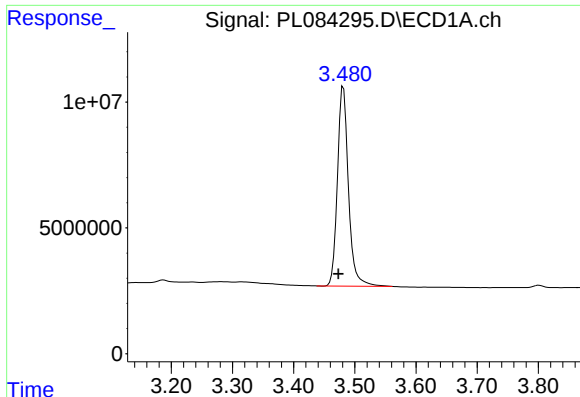
Reviewed By :Abdul Mirza 07/28/2023

Supervised By :Ankita Jodhani 07/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 16:46:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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





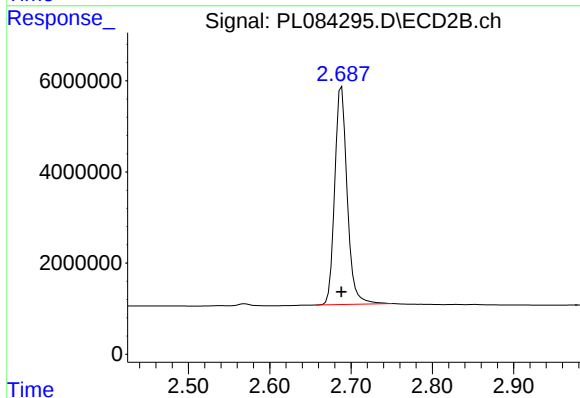
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.008 min
Response: 99463772
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

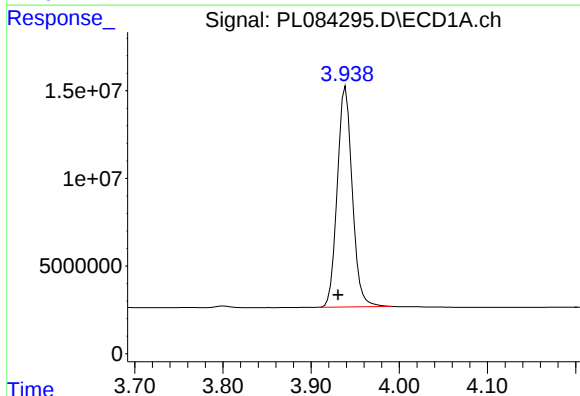
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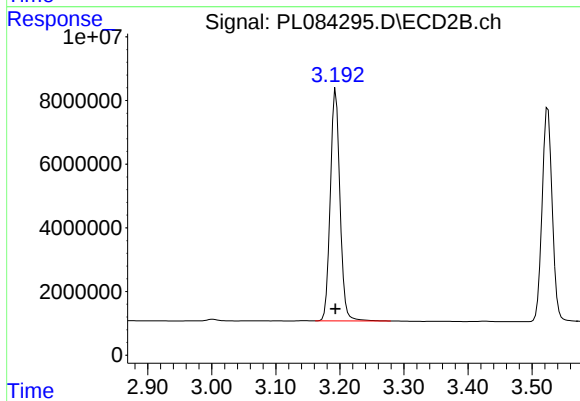
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 51012353
Conc: 45.93 ng/ml



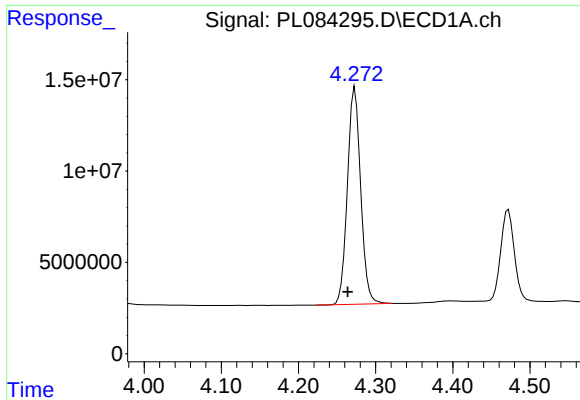
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.009 min
Response: 148541472
Conc: 50.70 ng/ml



#2 alpha-BHC

R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 76314391
Conc: 47.46 ng/ml



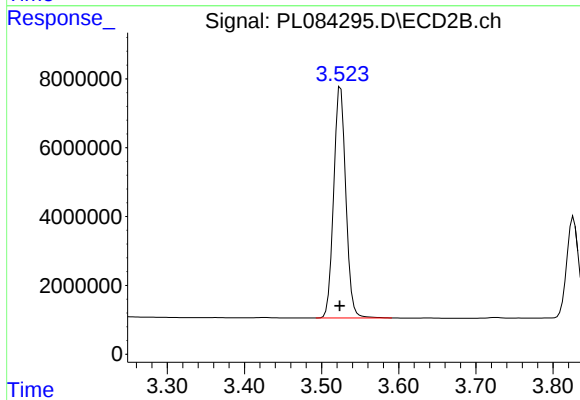
#3 gamma-BHC (Lindane)

R.T.: 4.273 min
Delta R.T.: 0.009 min
Response: 141096717
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

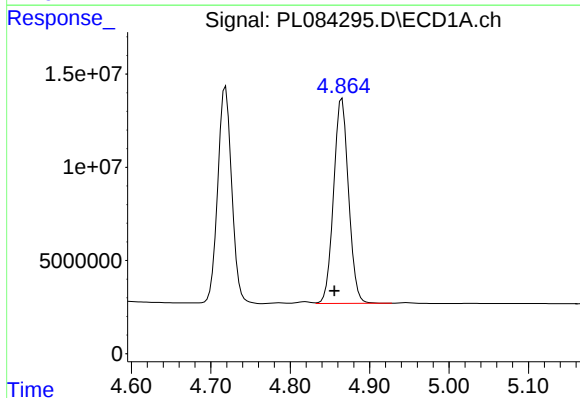
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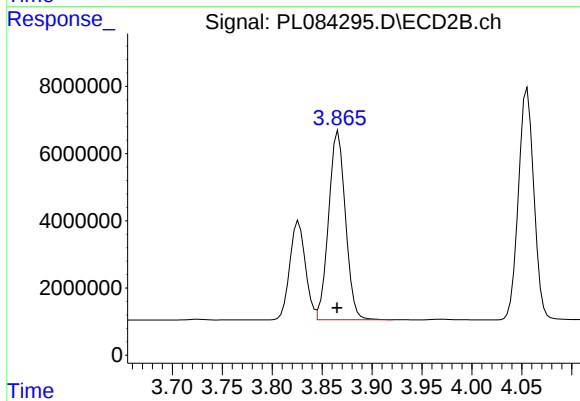
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 73700909
Conc: 48.47 ng/ml



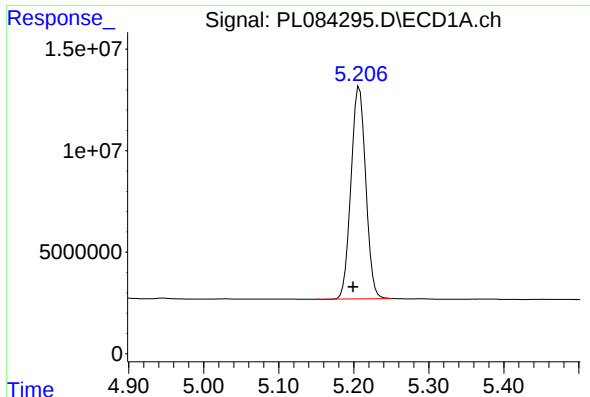
#4 Heptachlor

R.T.: 4.865 min
Delta R.T.: 0.009 min
Response: 143558790
Conc: 52.83 ng/ml



#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 65832231
Conc: 55.86 ng/ml



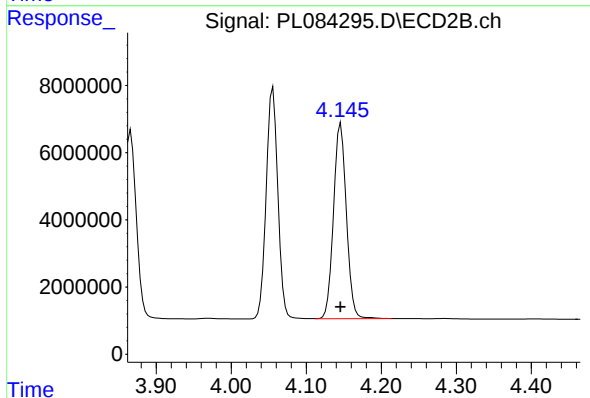
#5 Aldrin

R.T.: 5.207 min
Delta R.T.: 0.009 min
Response: 142625966
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

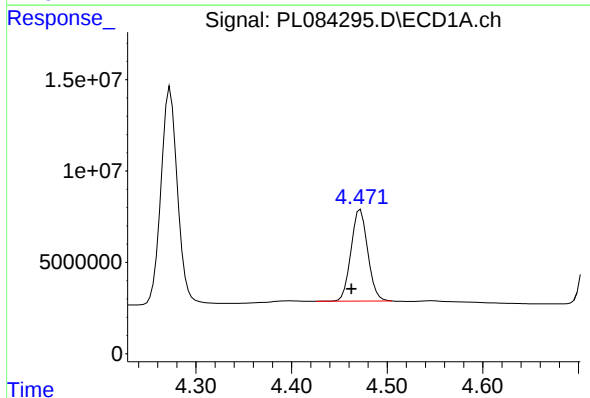
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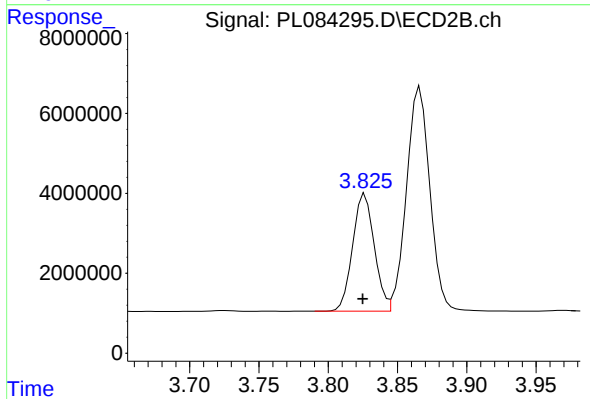
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 69361051
Conc: 46.00 ng/ml



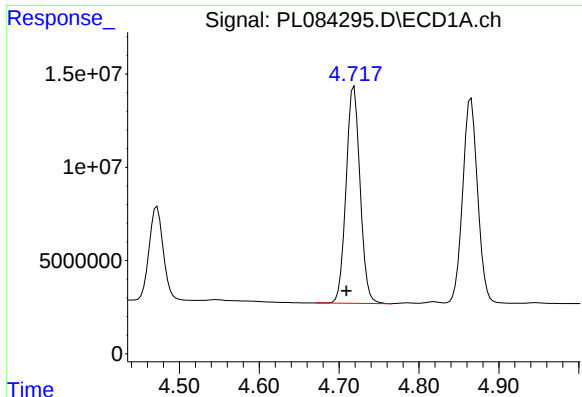
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.009 min
Response: 61214949
Conc: 51.02 ng/ml



#6 beta-BHC

R.T.: 3.827 min
Delta R.T.: 0.002 min
Response: 31961085
Conc: 48.42 ng/ml



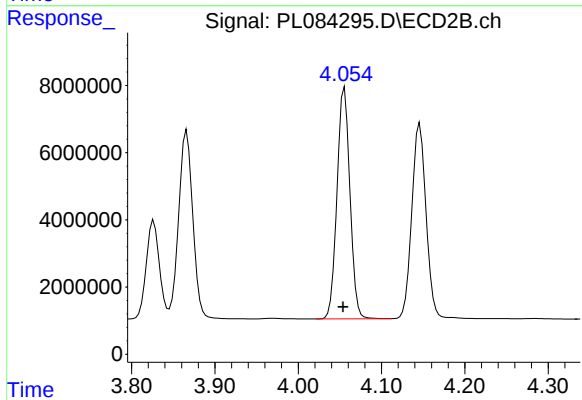
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: 0.009 min
Response: 141917332
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

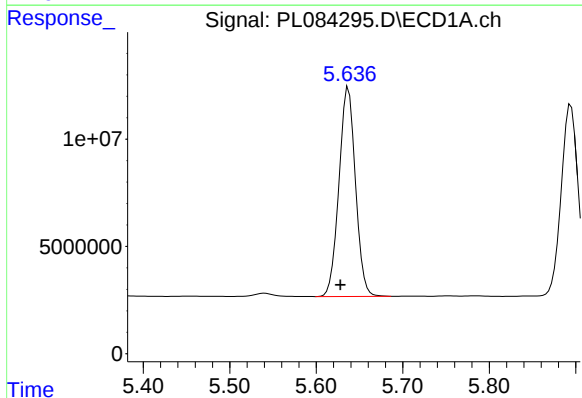
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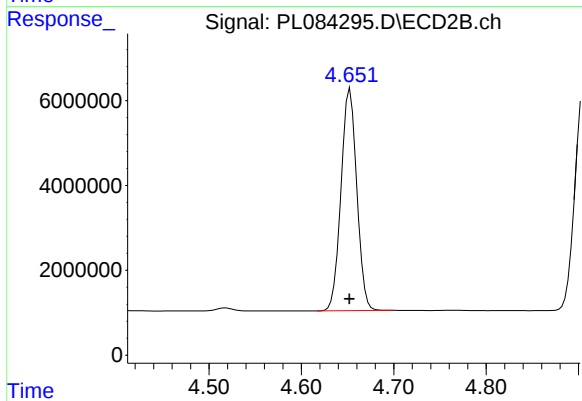
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 74460651
Conc: 49.23 ng/ml



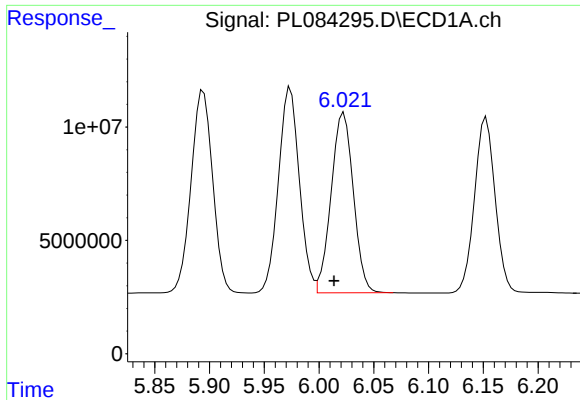
#8 Heptachlor epoxide

R.T.: 5.637 min
Delta R.T.: 0.009 min
Response: 128412277
Conc: 48.10 ng/ml



#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 62145555
Conc: 48.39 ng/ml



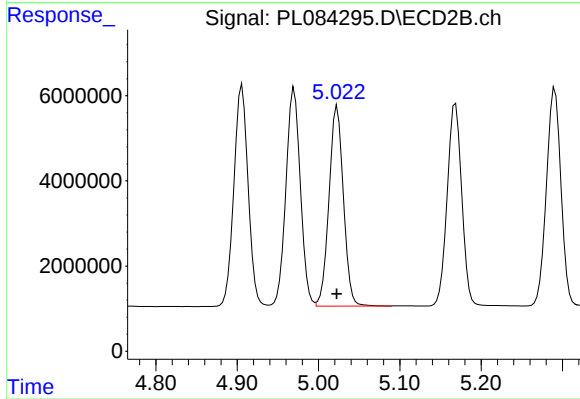
#9 Endosulfan I

R.T.: 6.023 min
Delta R.T.: 0.009 min
Response: 112222720
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

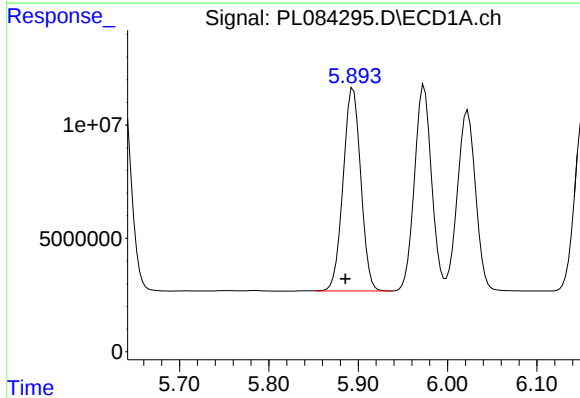
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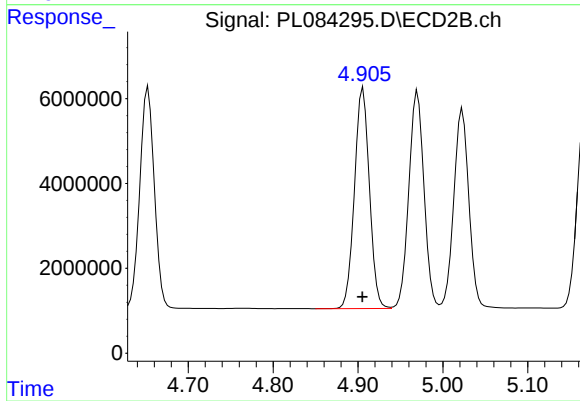
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 58136084
Conc: 47.40 ng/ml



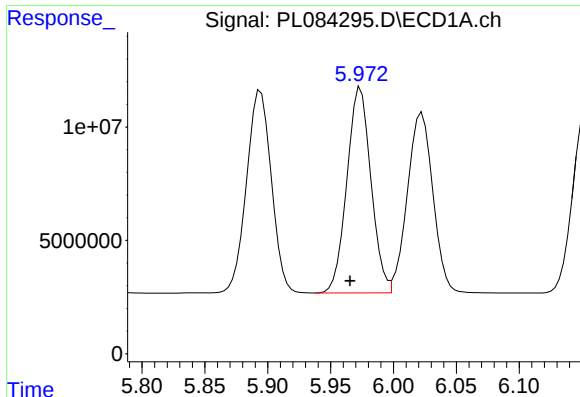
#10 gamma-Chlordane

R.T.: 5.894 min
Delta R.T.: 0.009 min
Response: 122946769
Conc: 47.62 ng/ml



#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 63656065
Conc: 47.78 ng/ml



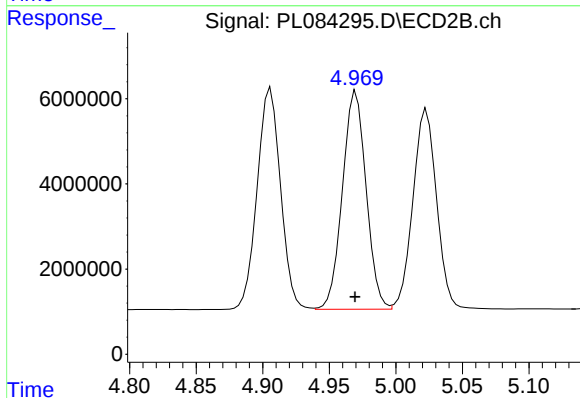
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 120765651
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

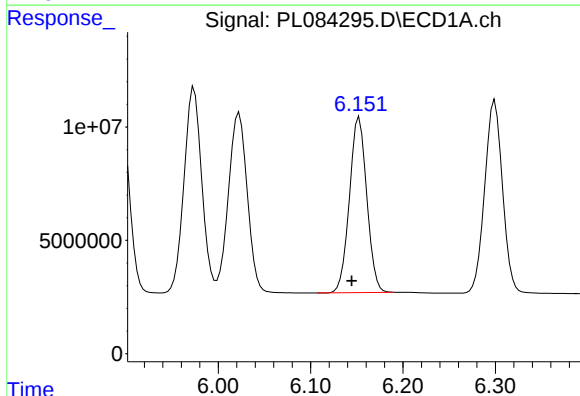
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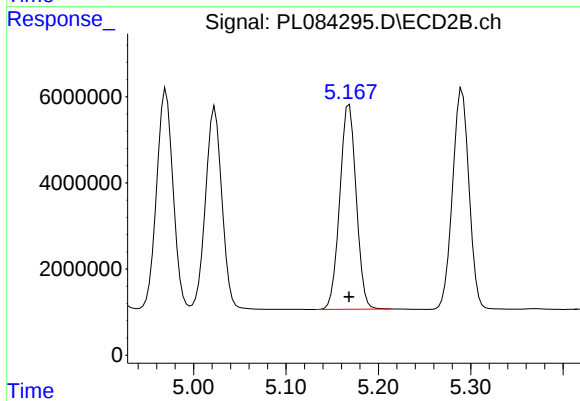
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 63533283
Conc: 47.16 ng/ml



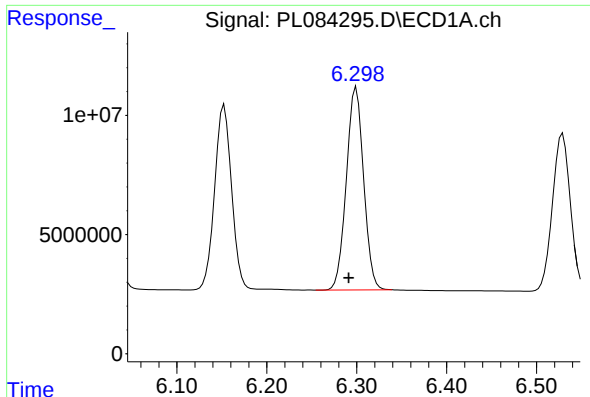
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.008 min
Response: 100961389
Conc: 50.18 ng/ml



#12 4,4'-DDE

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 58778169
Conc: 47.85 ng/ml



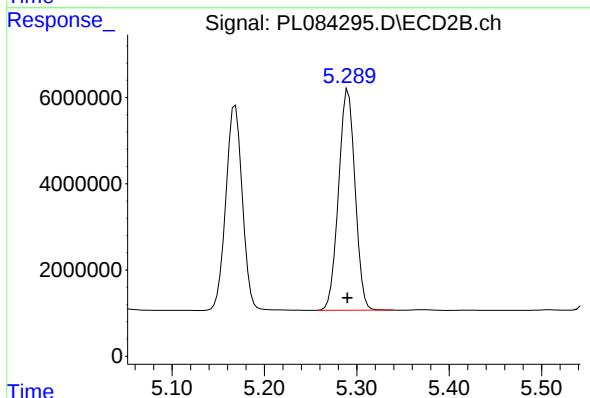
#13 Dieldrin

R.T.: 6.299 min
Delta R.T.: 0.008 min
Response: 113454949
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

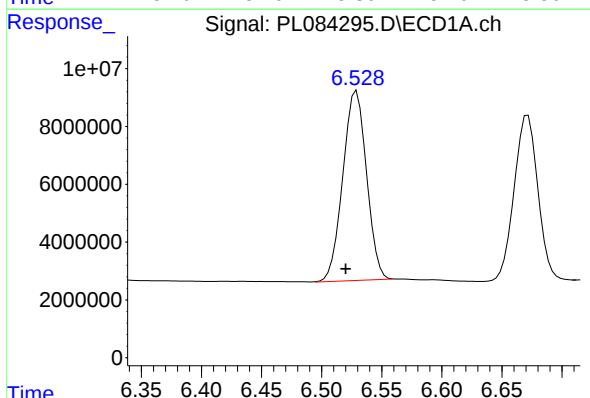
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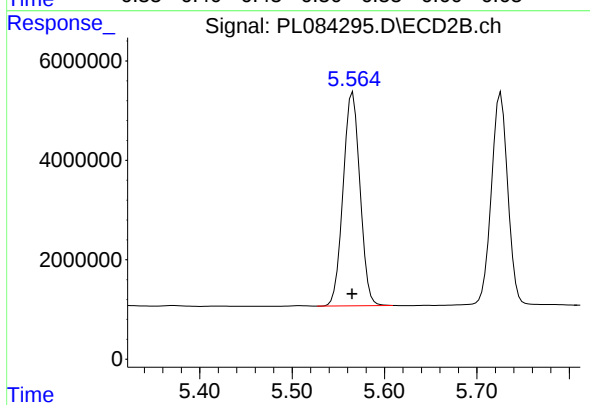
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 63660688
Conc: 48.88 ng/ml



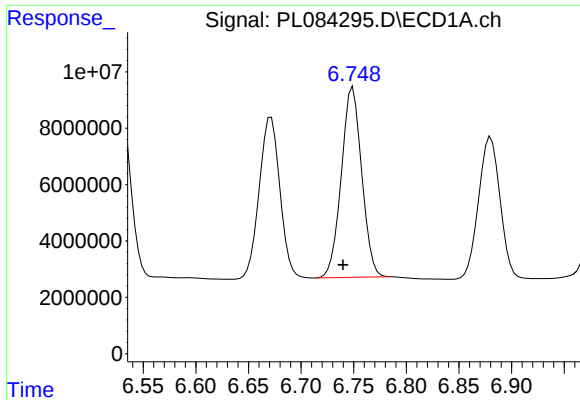
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.008 min
Response: 90262735
Conc: 47.40 ng/ml m



#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 54545013
Conc: 49.62 ng/ml



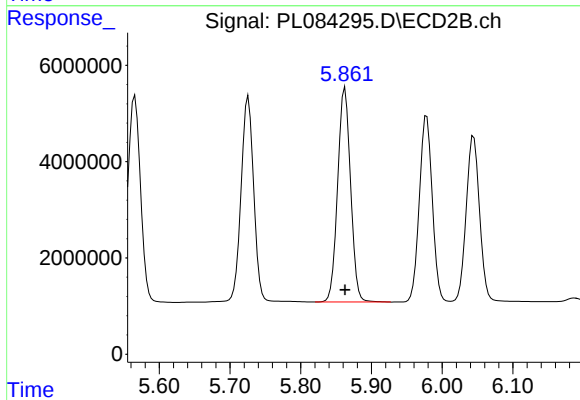
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.008 min
Response: 91156127
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

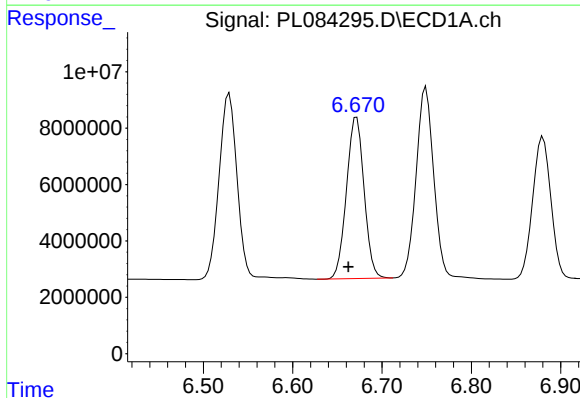
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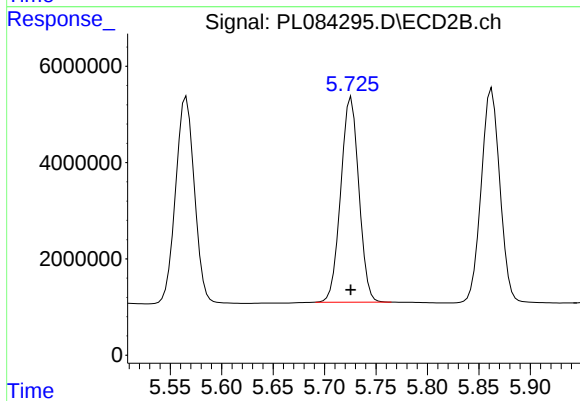
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 56491497
Conc: 49.15 ng/ml m



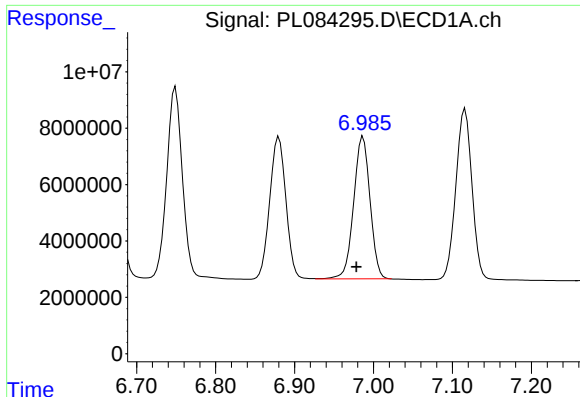
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: 0.009 min
Response: 78290971
Conc: 53.31 ng/ml



#16 4,4'-DDD

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 52180054
Conc: 54.39 ng/ml



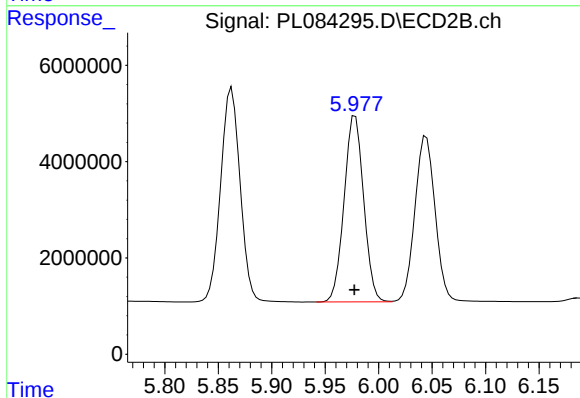
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.008 min
Response: 72921458
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

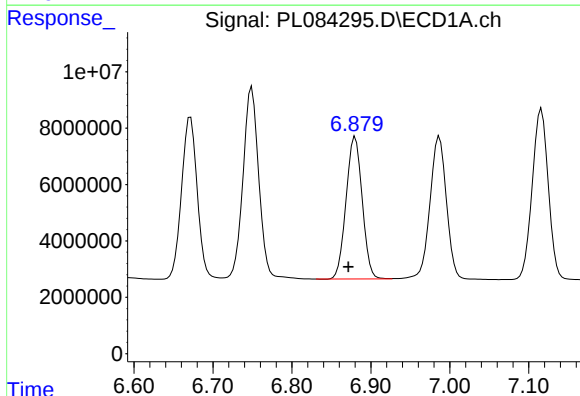
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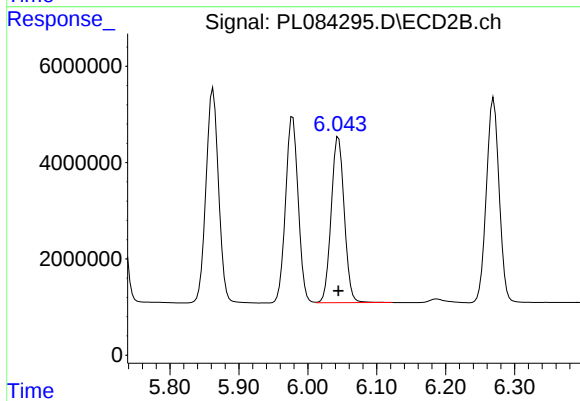
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 49258531
Conc: 54.08 ng/ml



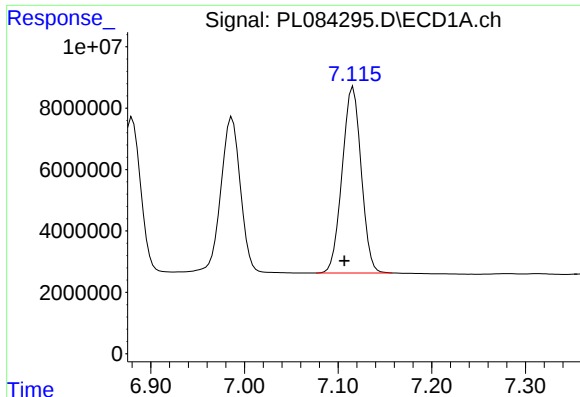
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.009 min
Response: 71732020
Conc: 48.96 ng/ml



#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 45386959
Conc: 50.49 ng/ml



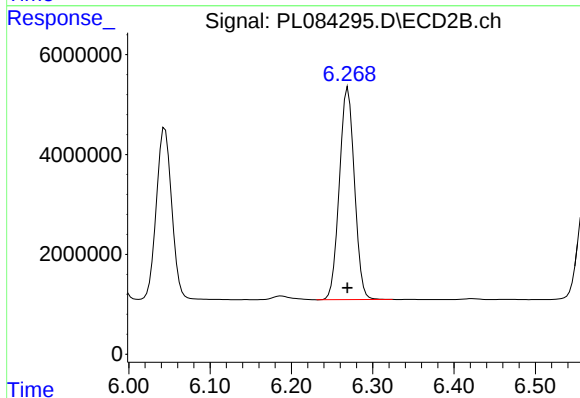
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: 0.008 min
Response: 85709173
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

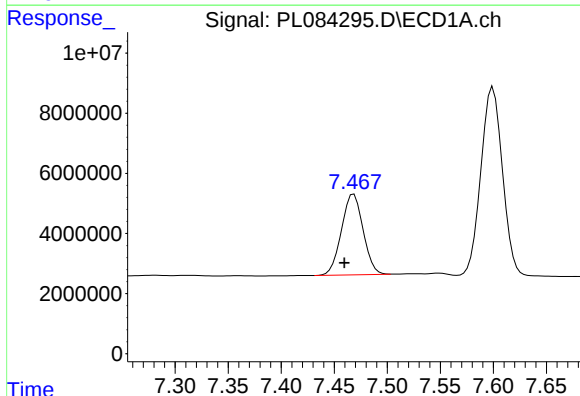
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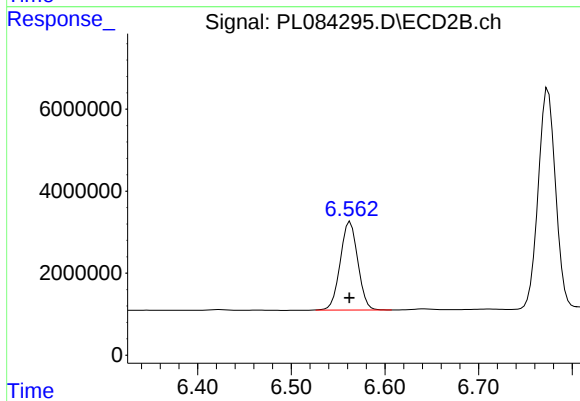
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 54701131
Conc: 49.77 ng/ml



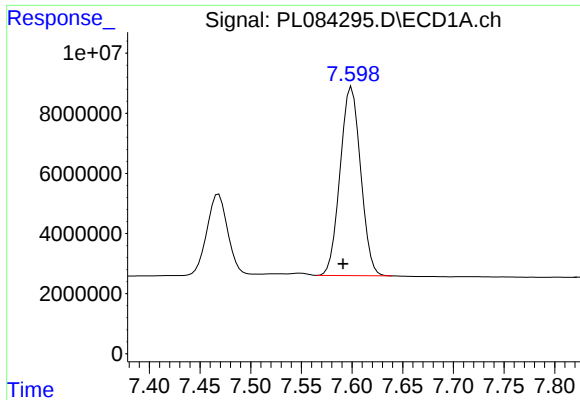
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.008 min
Response: 38090350
Conc: 48.70 ng/ml m



#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 28062976
Conc: 58.56 ng/ml



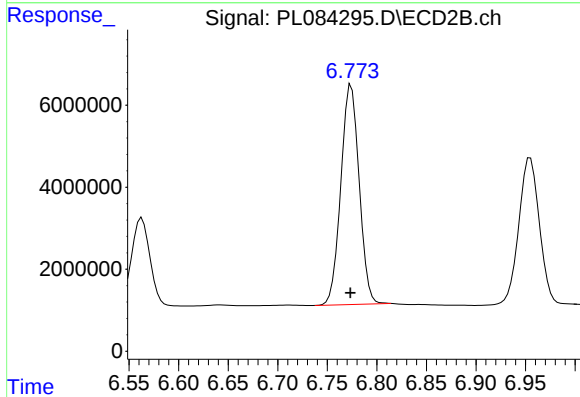
#21 Endrin ketone

R.T.: 7.598 min
Delta R.T.: 0.007 min
Response: 88521449
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

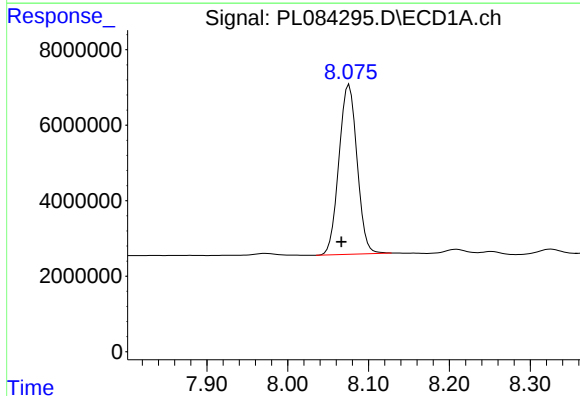
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/28/2023
Supervised By :Ankita Jodhani 07/28/2023



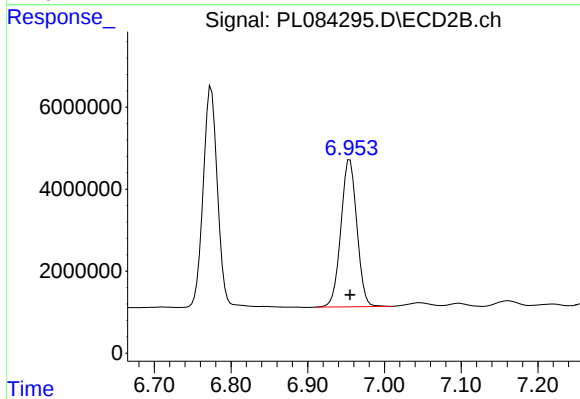
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 68947806
Conc: 53.36 ng/ml



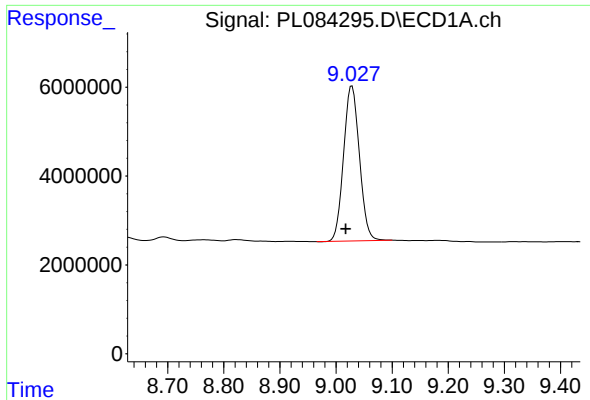
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.008 min
Response: 70065810
Conc: 48.96 ng/ml m



#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 52144668
Conc: 51.09 ng/ml



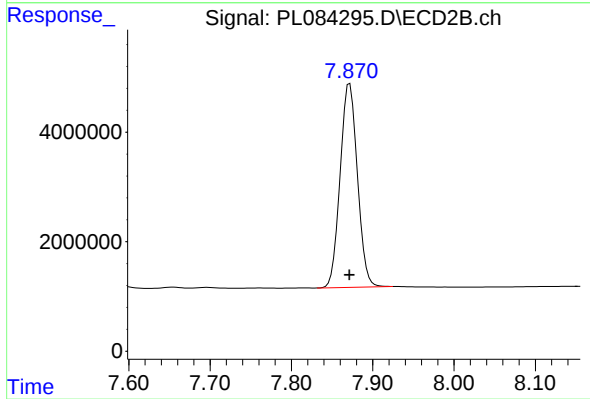
#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.011 min
Response: 68309868
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 54870350
Conc: 49.38 ng/ml