

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073123\
 Data File : PL084368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 09:51
 Operator : AR\AJ
 Sample : 03810-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-P3BMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/01/2023
 Supervised By : Ankita Jodhani 08/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 20:12:43 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...	3.482	2.689	37899808	17534153	18.951	15.788
28) SA Decachlor...	9.032	7.873	28505240	21569707	21.899	19.412
Target Compounds						
2) A alpha-BHC	3.941	3.194	138.8E6	66724498	47.391	41.499
3) MA gamma-BHC...	4.275	3.525	128.9E6	63559452	45.621	41.796
4) MA Heptachlor	4.867	3.867	153.7E6	64217757	56.547	54.492
5) MB Aldrin	5.210	4.147	136.3E6	64208604	47.598	42.583
6) B beta-BHC	4.473	3.827	59669815	28567800	49.731	43.281
7) B delta-BHC	4.720	4.056	97978870	44388273	36.754	29.345
8) B Heptachlo...	5.639	4.654	131.2E6	58487520	49.145	45.545
9) A Endosulfan I	6.024	5.024	112.4E6	55254528	47.453	45.050
10) B gamma-Chl...	5.896	4.906	122.7E6	60513257	47.539	45.425
11) B alpha-Chl...	5.976	4.971	120.0E6	60250208	47.194	44.725
12) B 4,4'-DDE	6.154	5.169	101.7E6	55325598	50.559	45.040
13) MA Dieldrin	6.301	5.291	110.2E6	58647662	46.114	45.032
14) MA Endrin	6.530	5.566	95588694	53939794	50.193m	49.070
15) B Endosulfa...	6.750	5.864	84295045	50747949	44.974m	44.154
16) A 4,4'-DDD	6.673	5.726	77878241	44757983	53.031	46.655
17) MA 4,4'-DDT	6.988	5.979	82597822	50738719	51.792	55.708
18) B Endrin al...	6.882	6.046	69526693	41034958	47.455	45.648
19) B Endosulfa...	7.117	6.271	80657547	48264823	46.658m	43.916
20) A Methoxychlor	7.469	6.563	43228731	27686006	55.264m	57.770
21) B Endrin ke...	7.601	6.776	82256484	61399374	46.938m	47.520
22) Mirex	8.078	6.956	68158315	48142348	47.631	47.167

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073123\
Data File : PL084368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 09:51
Operator : AR\AJ
Sample : 03810-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

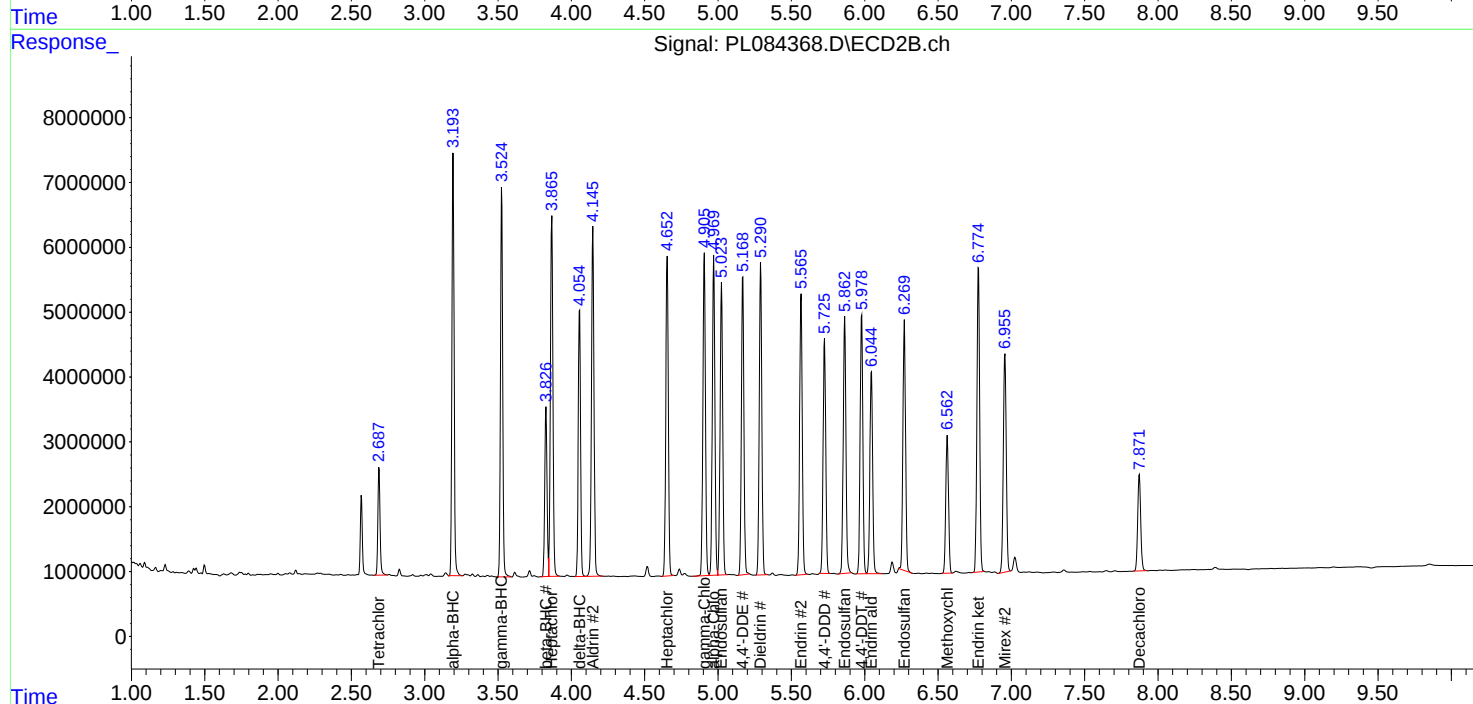
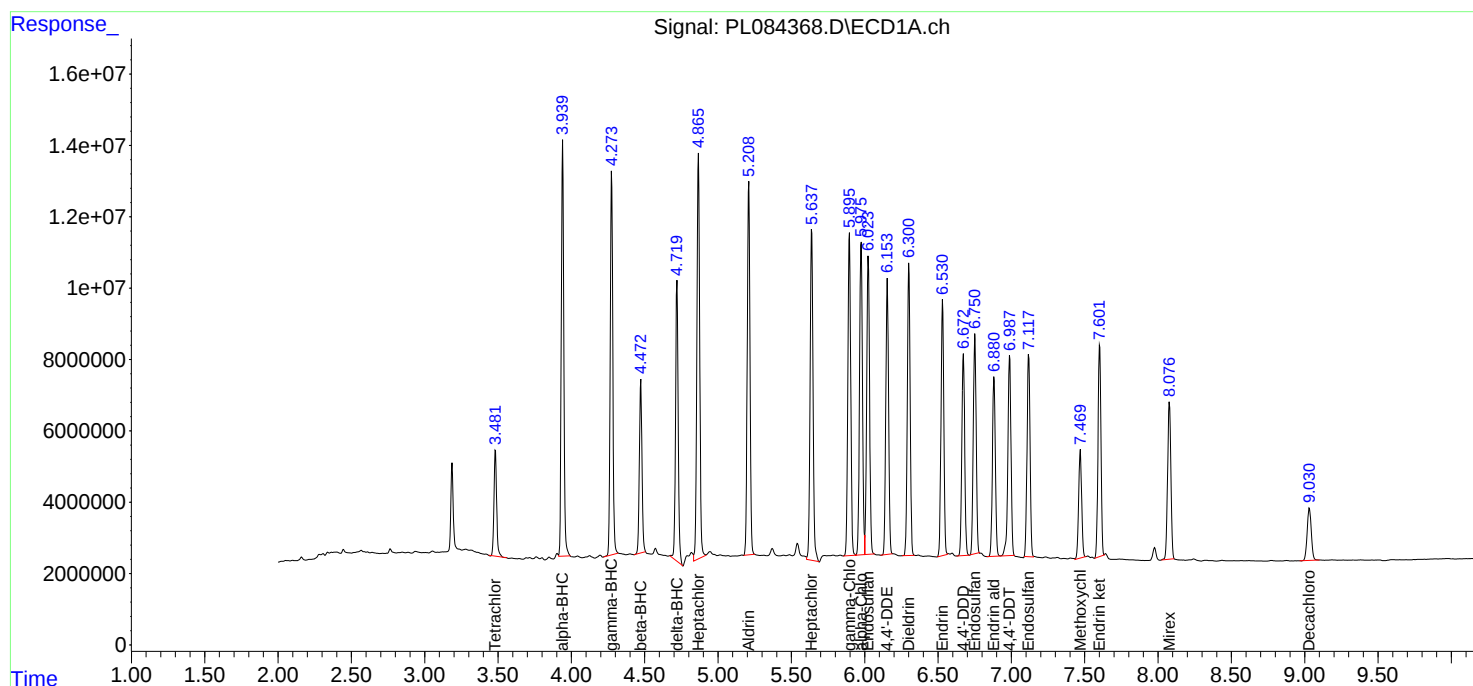
Instrument :
ECD_L
ClientSampleId :
B-P3BMS

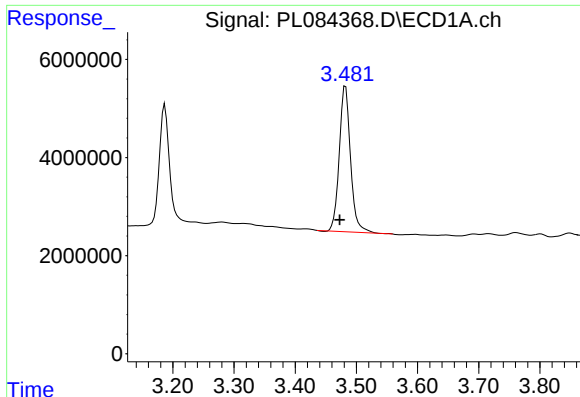
Manual Integrations
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Supervised By : Ankita Jodhani 08/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 20:12:43 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





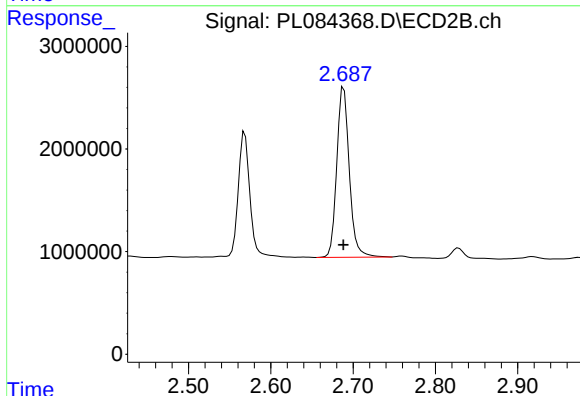
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.009 min
Response: 37899808
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMS

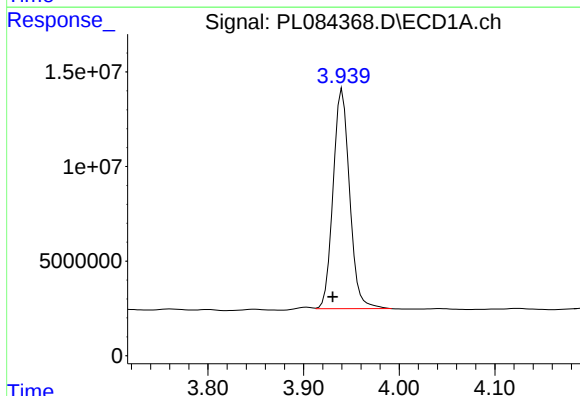
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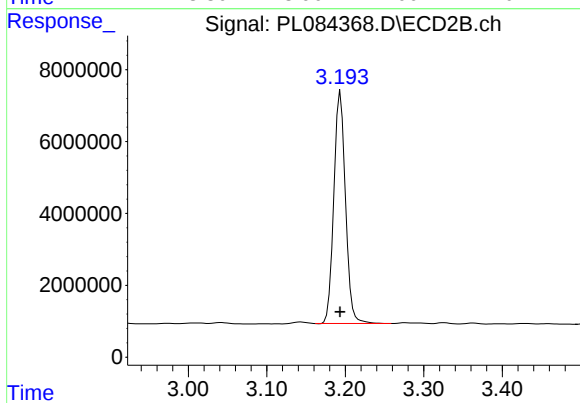
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 17534153
Conc: 15.79 ng/ml



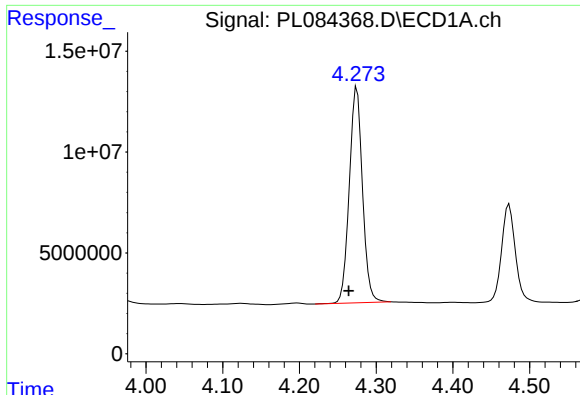
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.010 min
Response: 138847852
Conc: 47.39 ng/ml



#2 alpha-BHC

R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 66724498
Conc: 41.50 ng/ml



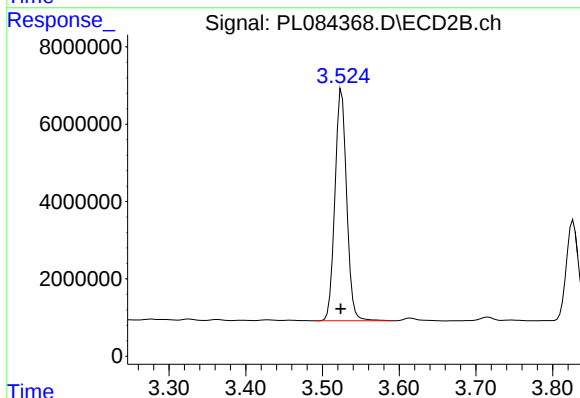
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.011 min
Response: 128893815
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMS

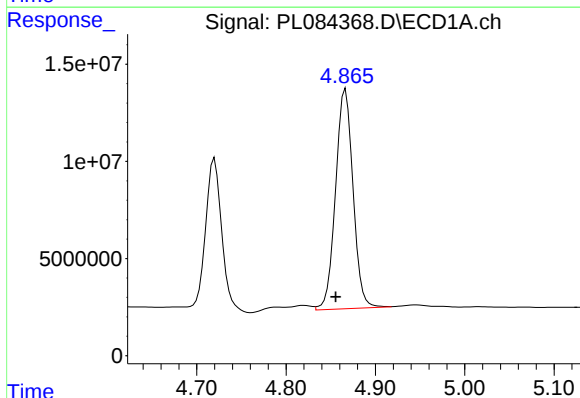
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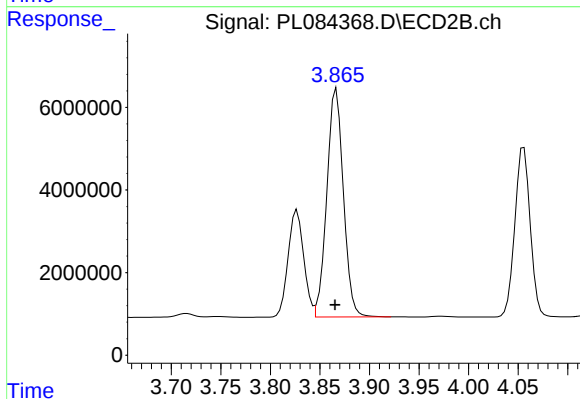
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 63559452
Conc: 41.80 ng/ml



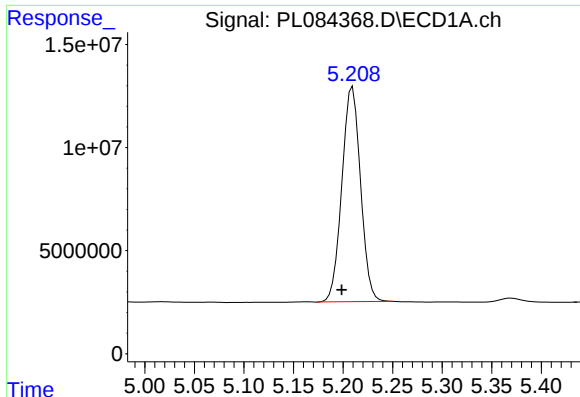
#4 Heptachlor

R.T.: 4.867 min
Delta R.T.: 0.011 min
Response: 153670116
Conc: 56.55 ng/ml



#4 Heptachlor

R.T.: 3.867 min
Delta R.T.: 0.001 min
Response: 64217757
Conc: 54.49 ng/ml



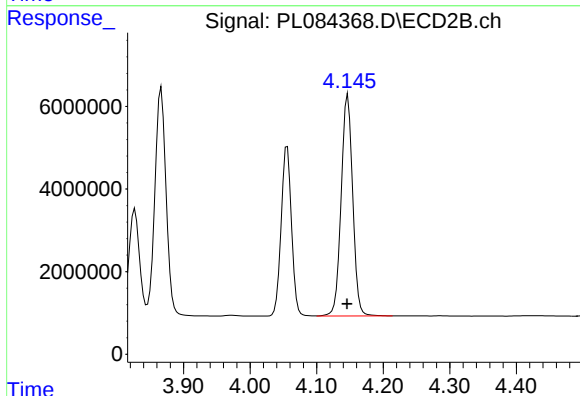
#5 Aldrin

R.T.: 5.210 min
Delta R.T.: 0.011 min
Response: 136331675
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMS

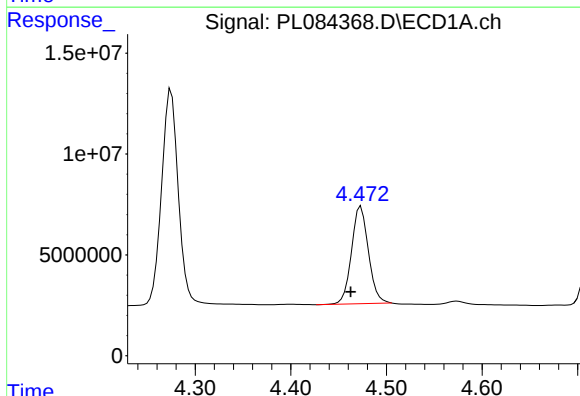
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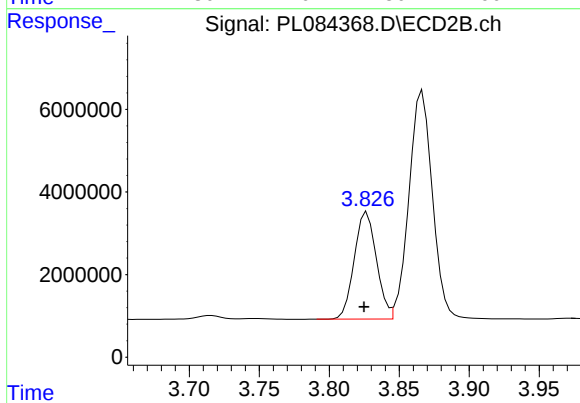
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.001 min
Response: 64208604
Conc: 42.58 ng/ml



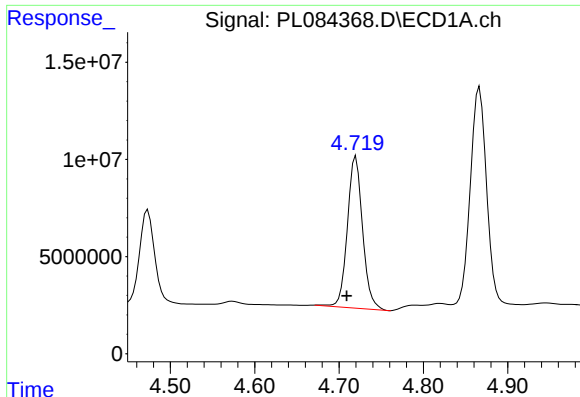
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.011 min
Response: 59669815
Conc: 49.73 ng/ml



#6 beta-BHC

R.T.: 3.827 min
Delta R.T.: 0.002 min
Response: 28567800
Conc: 43.28 ng/ml



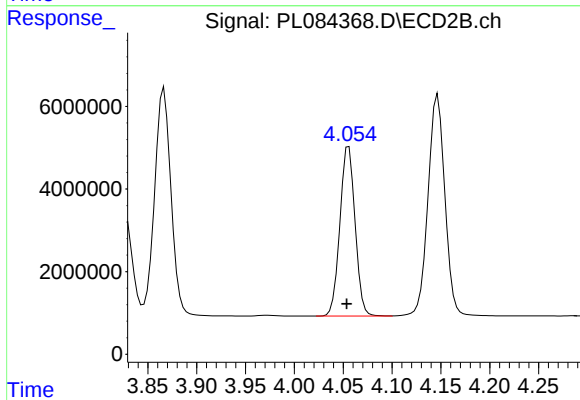
#7 delta-BHC

R.T.: 4.720 min
Delta R.T.: 0.011 min
Response: 97978870
Conc: 36.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMS

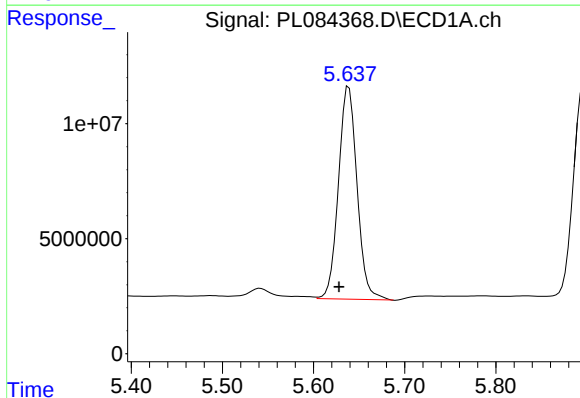
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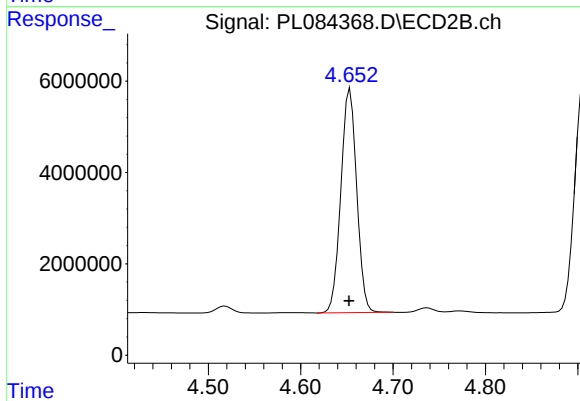
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 44388273
Conc: 29.34 ng/ml



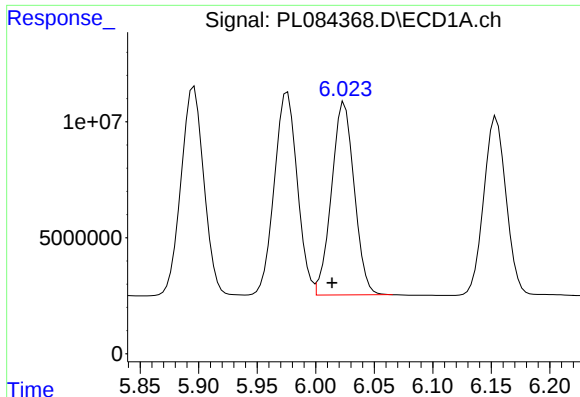
#8 Heptachlor epoxide

R.T.: 5.639 min
Delta R.T.: 0.011 min
Response: 131196631
Conc: 49.14 ng/ml



#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: 0.001 min
Response: 58487520
Conc: 45.54 ng/ml



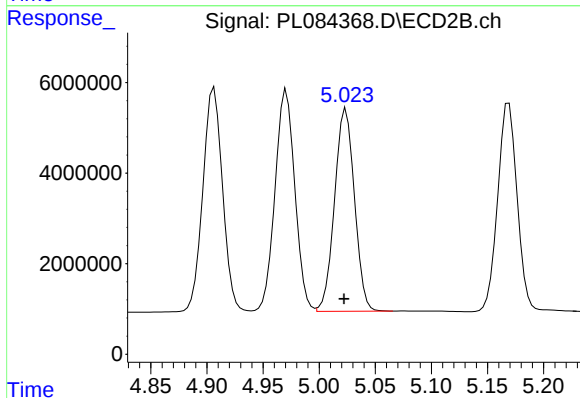
#9 Endosulfan I

R.T.: 6.024 min
Delta R.T.: 0.011 min
Response: 112379177
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMS

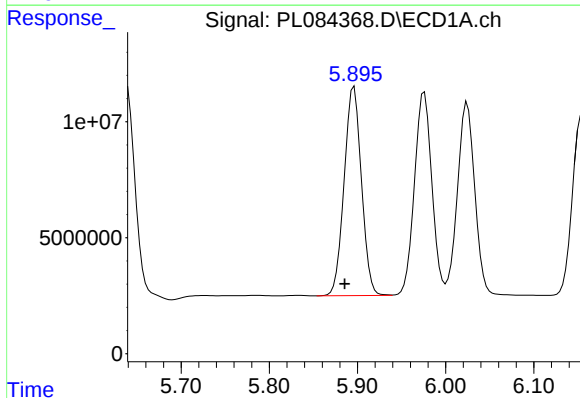
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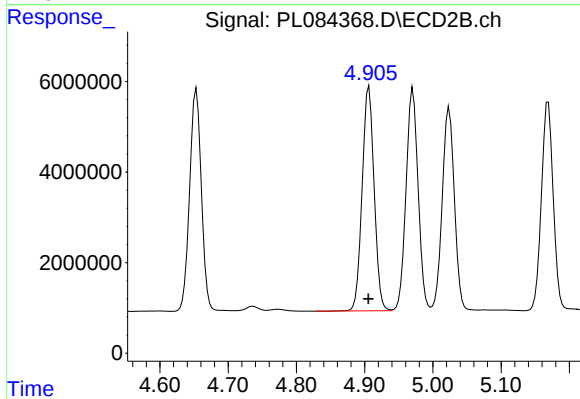
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 55254528
Conc: 45.05 ng/ml



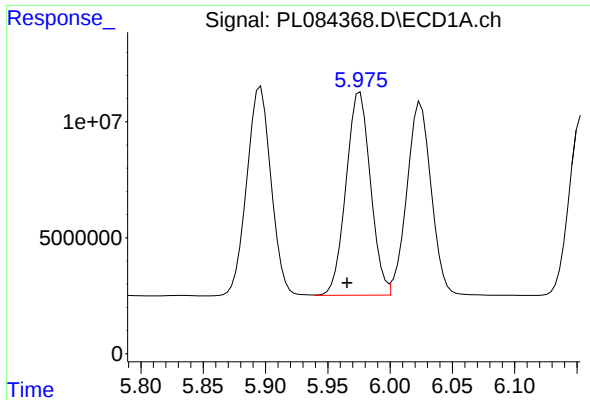
#10 gamma-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.010 min
Response: 122742811
Conc: 47.54 ng/ml



#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.001 min
Response: 60513257
Conc: 45.42 ng/ml



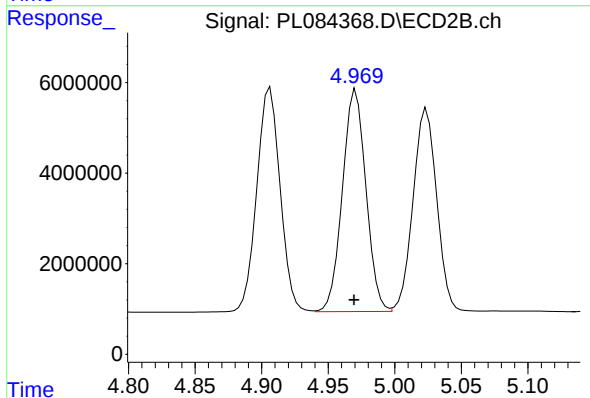
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 119969827
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMS

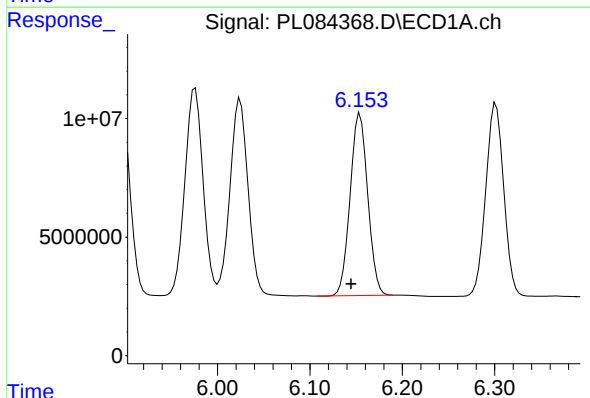
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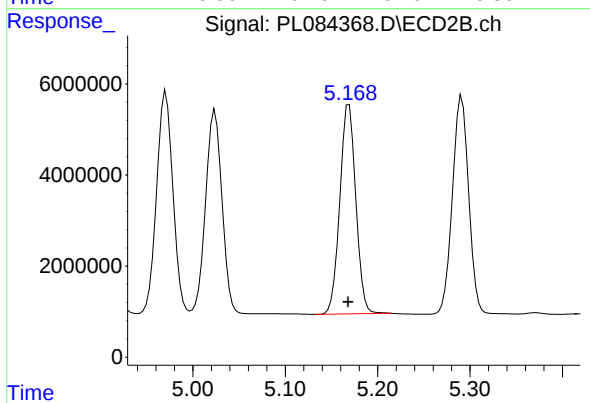
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 60250208
Conc: 44.72 ng/ml



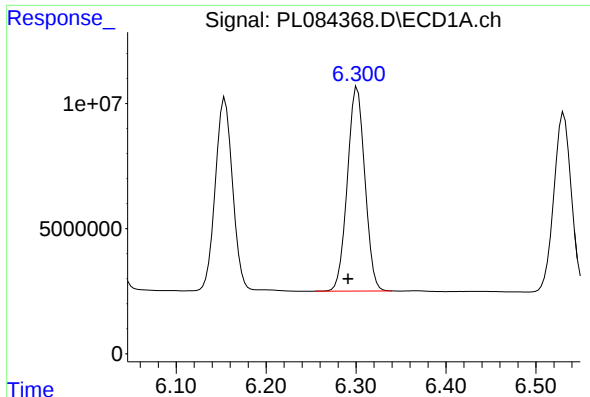
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: 0.010 min
Response: 101723514
Conc: 50.56 ng/ml



#12 4,4'-DDE

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 55325598
Conc: 45.04 ng/ml



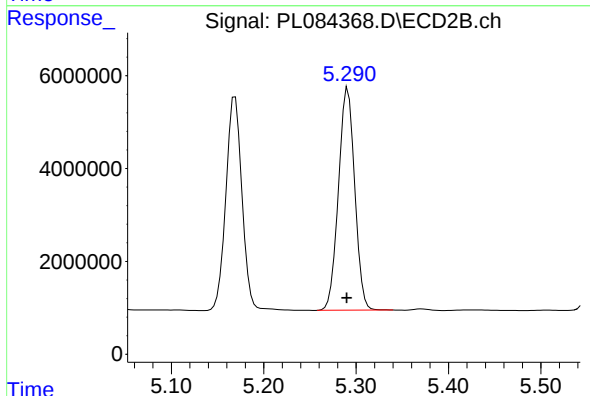
#13 Dieldrin

R.T.: 6.301 min
Delta R.T.: 0.010 min
Response: 110192604
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMS

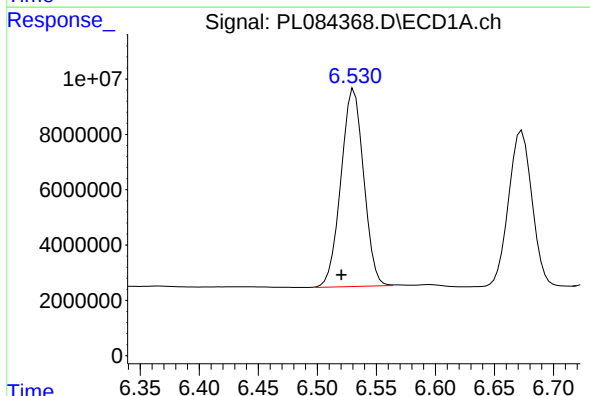
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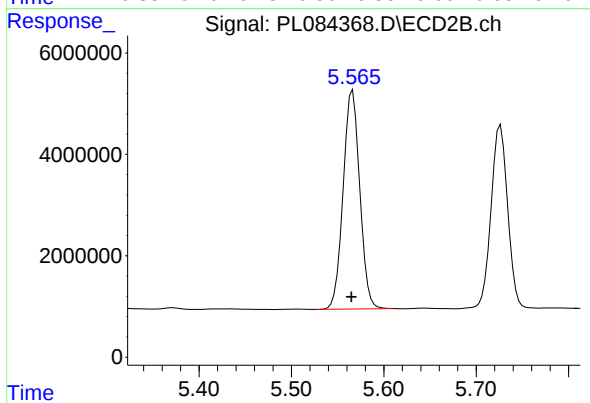
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 58647662
Conc: 45.03 ng/ml



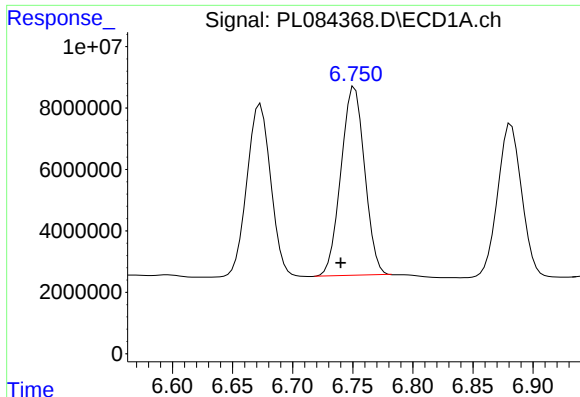
#14 Endrin

R.T.: 6.530 min
Delta R.T.: 0.009 min
Response: 95588694
Conc: 50.19 ng/ml m



#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 53939794
Conc: 49.07 ng/ml



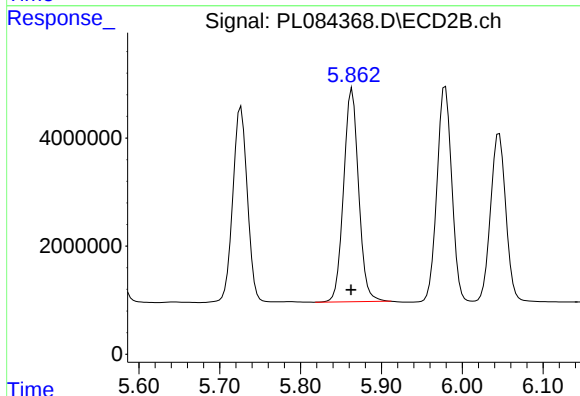
#15 Endosulfan II

R.T.: 6.750 min
Delta R.T.: 0.010 min
Response: 84295045
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMS

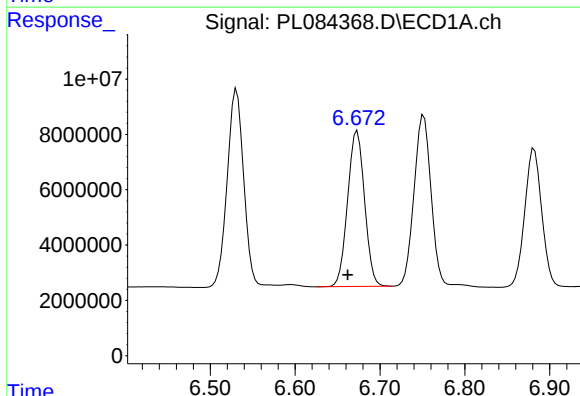
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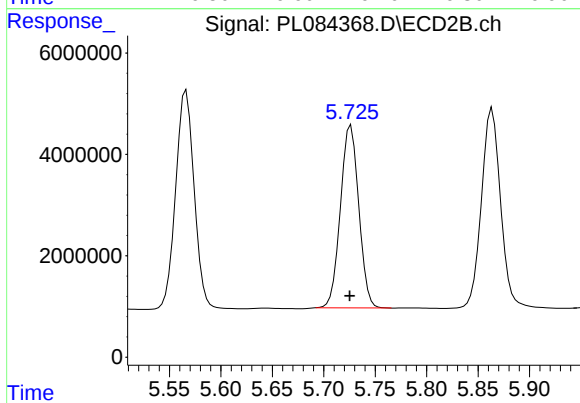
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 50747949
Conc: 44.15 ng/ml



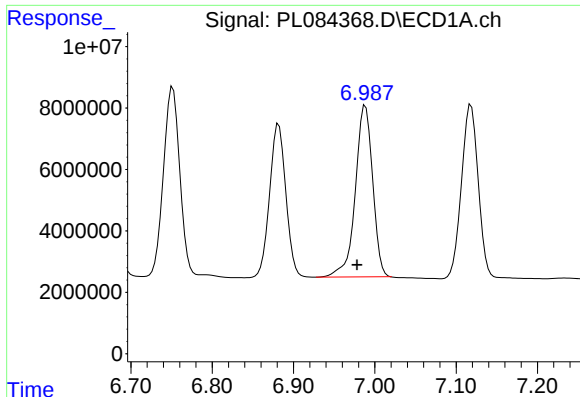
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: 0.011 min
Response: 77878241
Conc: 53.03 ng/ml



#16 4,4'-DDD

R.T.: 5.726 min
Delta R.T.: 0.001 min
Response: 44757983
Conc: 46.65 ng/ml



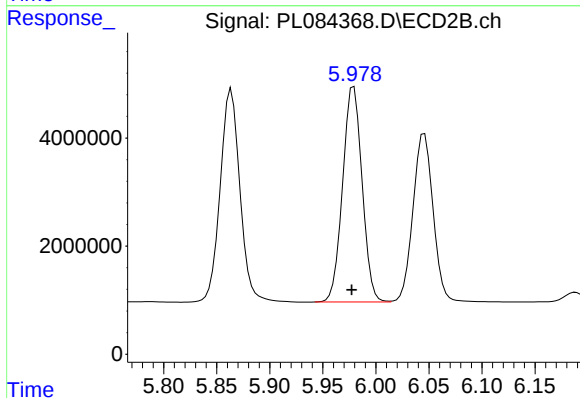
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: 0.010 min
Response: 82597822
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMS

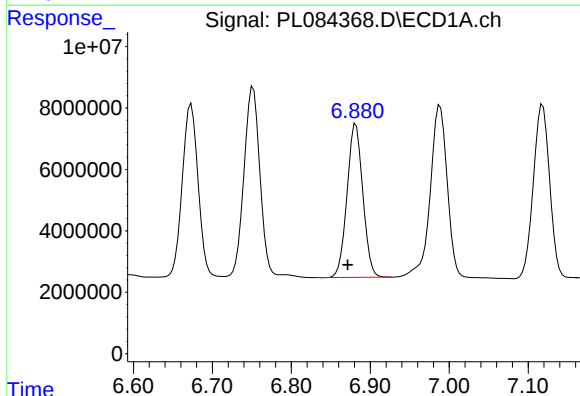
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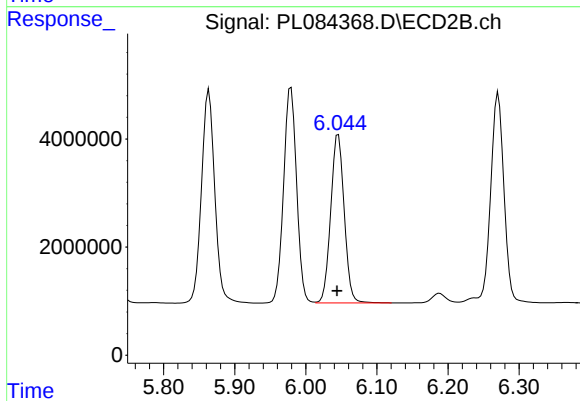
#17 4,4'-DDT

R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 50738719
Conc: 55.71 ng/ml



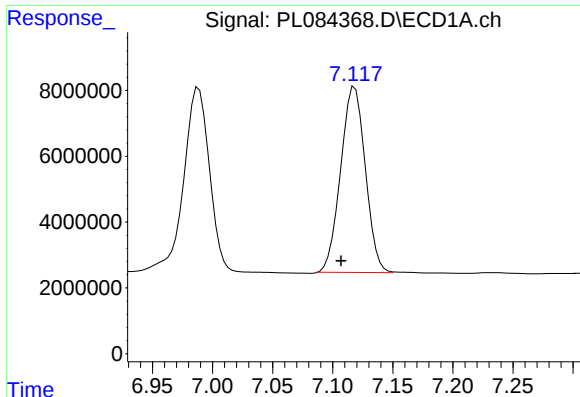
#18 Endrin aldehyde

R.T.: 6.882 min
Delta R.T.: 0.010 min
Response: 69526693
Conc: 47.46 ng/ml



#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 41034958
Conc: 45.65 ng/ml



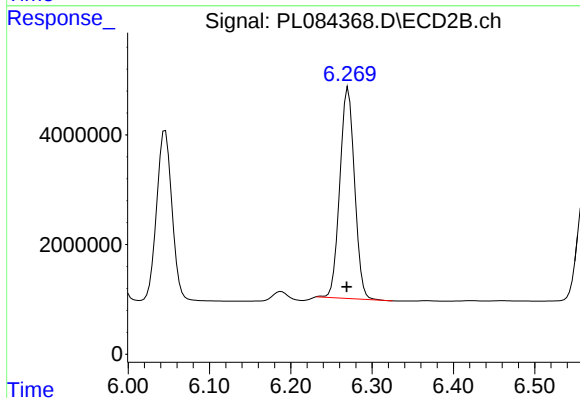
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.010 min
Response: 80657547
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMS

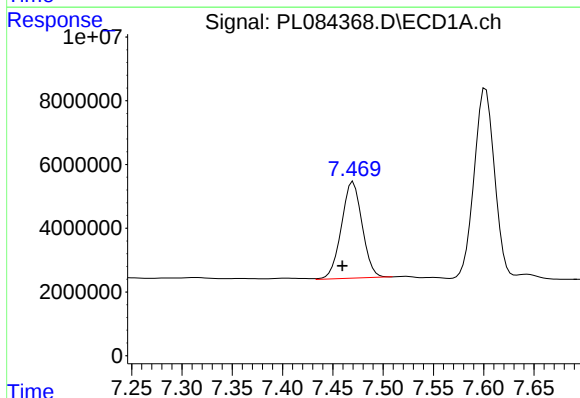
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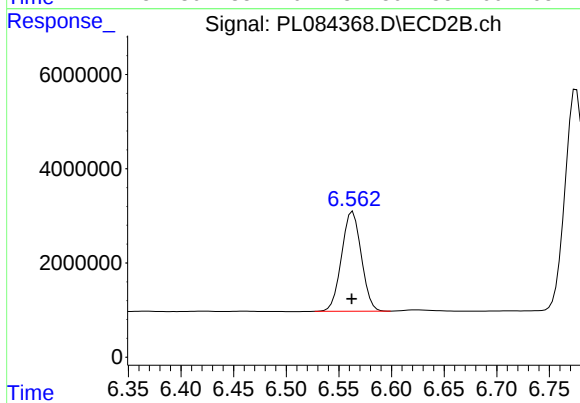
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 48264823
Conc: 43.92 ng/ml



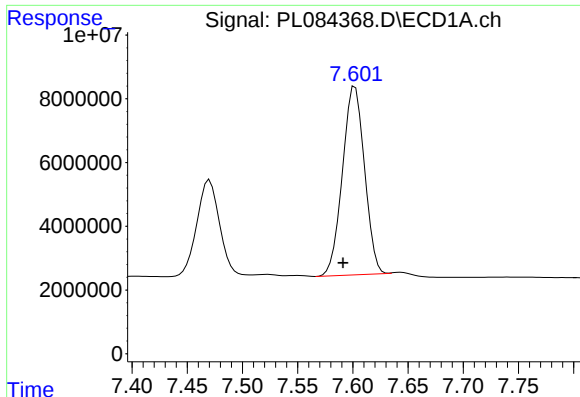
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.009 min
Response: 43228731
Conc: 55.26 ng/ml m



#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 27686006
Conc: 57.77 ng/ml



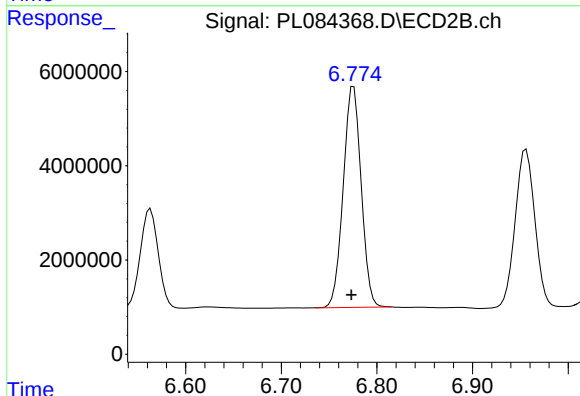
#21 Endrin ketone

R.T.: 7.601 min
Delta R.T.: 0.010 min
Response: 82256484
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMS

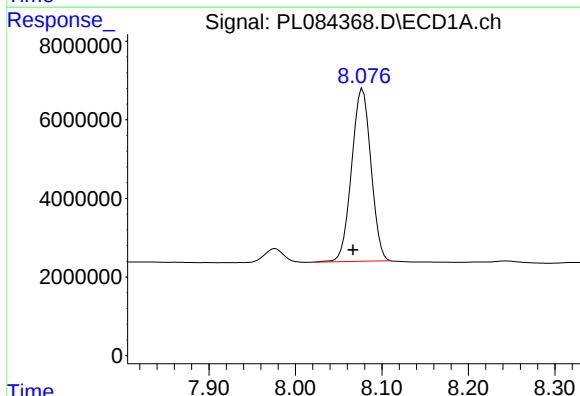
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/01/2023
Supervised By :Ankita Jodhani 08/01/2023



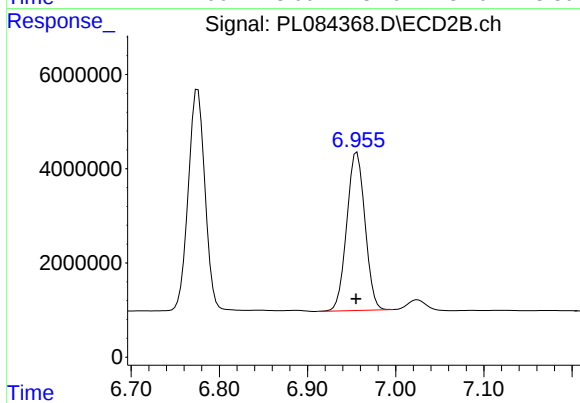
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 61399374
Conc: 47.52 ng/ml



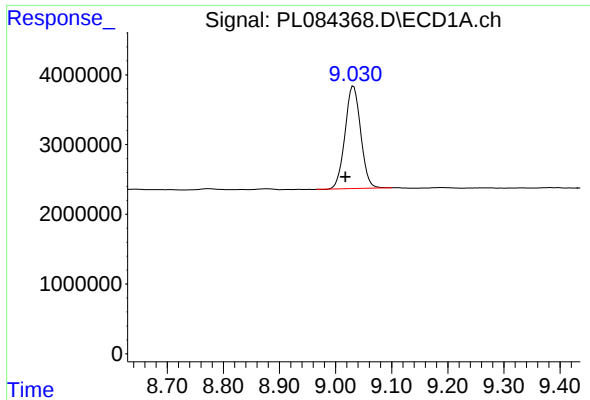
#22 Mirex

R.T.: 8.078 min
Delta R.T.: 0.011 min
Response: 68158315
Conc: 47.63 ng/ml



#22 Mirex

R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 48142348
Conc: 47.17 ng/ml



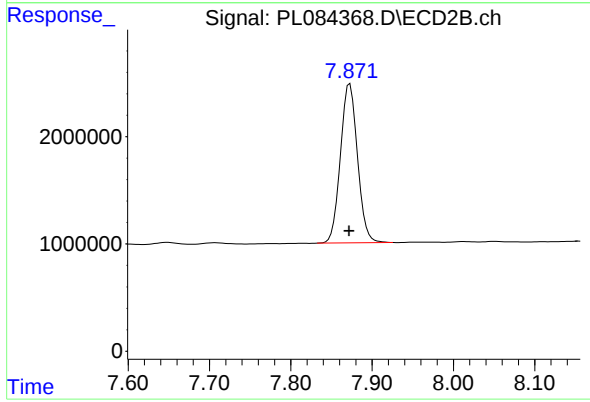
#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.014 min
Response: 28505240
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMS

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#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.001 min
Response: 21569707
Conc: 19.41 ng/ml