

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL085994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 13:21
 Operator : AR\AJ
 Sample : PB156367BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB156367BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/19/2023
 Supervised By :Ankita Jodhani 10/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 14:55:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.364	2.621	47244369	14390739	15.885	15.406
28)	SA Decachlor...	8.865	7.776	55402473	24270075	25.437	26.295
Target Compounds							
2)	A alpha-BHC	3.818	3.120	35978071	9962024	8.383	7.918
3)	MA gamma-BHC...	4.150	3.446	36797913	9970380	8.903	8.084m
4)	MA Heptachlor	4.735	3.784	39041751	11554012	10.095m	9.934
5)	MB Aldrin	5.077	4.061	34479390	9950907	8.895	8.899
6)	B beta-BHC	4.353	3.750	17235351	5434326	10.423	10.439
7)	B delta-BHC	4.594	3.975	33386557	9568184	8.707m	8.328
8)	B Heptachlo...	5.504	4.566	33318316	10207188	9.658m	10.162
9)	A Endosulfan I	5.888	4.933	32731204	9809173	10.121m	9.144
10)	B gamma-Chl...	5.762	4.818	34246158	10216102	10.009m	10.315
11)	B alpha-Chl...	5.841	4.882	33849520	10573230	9.904m	9.694
12)	B 4,4'-DDE	6.024	5.080	27564777	8363182	9.857m	10.185m
13)	MA Dieldrin	6.166	5.198	30802138	9530462	9.374	9.823m
14)	MA Endrin	6.393	5.474	27967942	9242752	9.814m	10.281
15)	B Endosulfa...	6.615	5.771	28518097	9308471	10.350m	9.789
16)	A 4,4'-DDD	6.543	5.637	25082312	6936314	12.450m	9.965
17)	MA 4,4'-DDT	6.859	5.888	25491035	10136279	10.815	12.819
18)	B Endrin al...	6.747	5.953	22315929	8555717	11.011m	11.473
19)	B Endosulfa...	6.984	6.177	28104576	9751346	11.198	10.809
20)	A Methoxychlor	7.344	6.473	16335273	5452507	11.696m	10.364
21)	B Endrin ke...	7.465	6.678	28625254	12773702	9.938	11.113m
22)	Mirex	7.939	6.856	30164745	13358633	13.625	14.164

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
Data File : PL085994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 13:21
Operator : AR\AJ
Sample : PB156367BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

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Manual Integrations

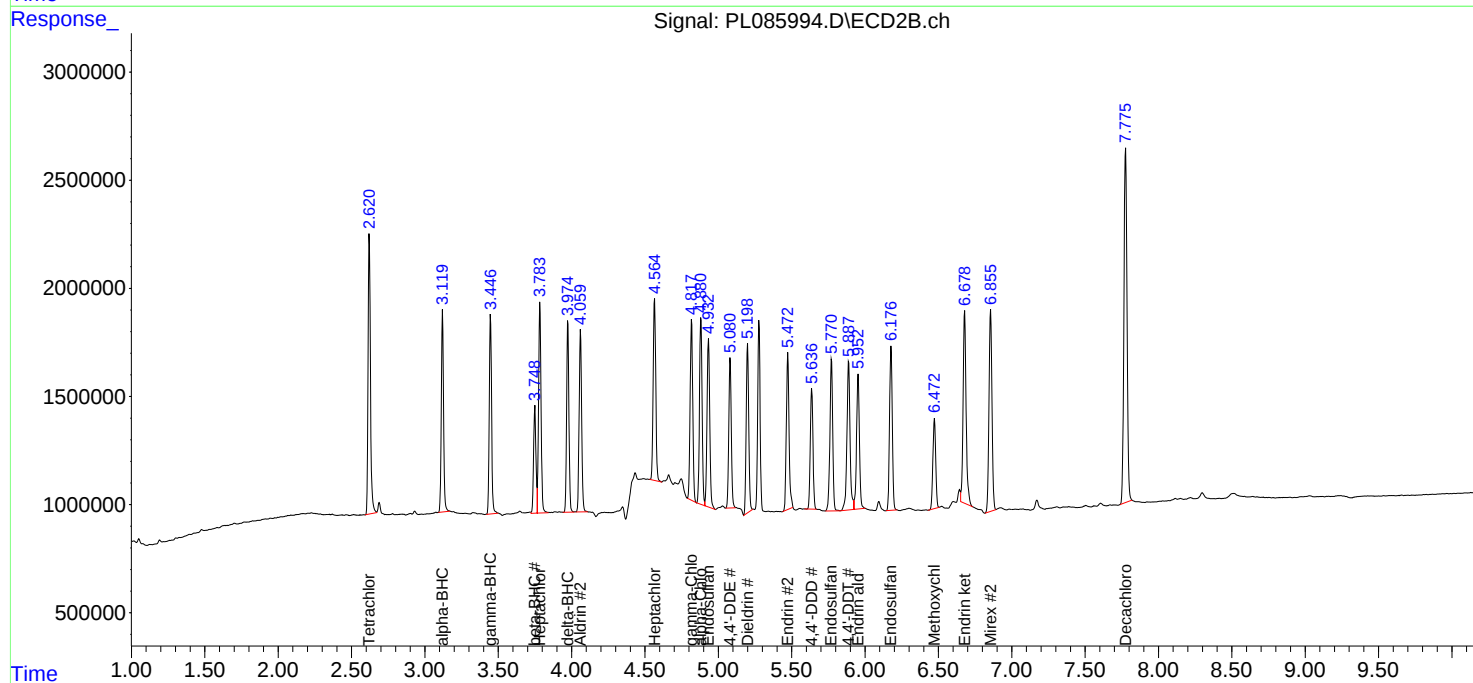
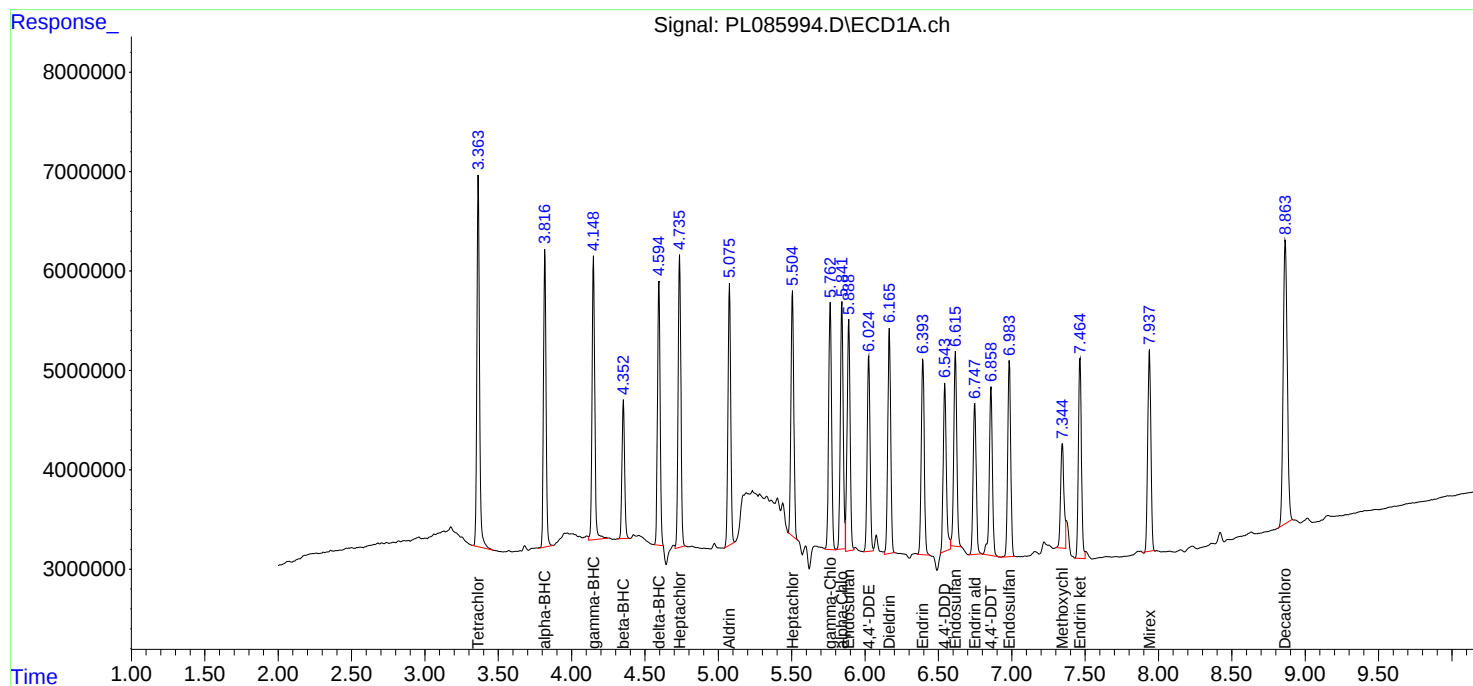
APPROVED

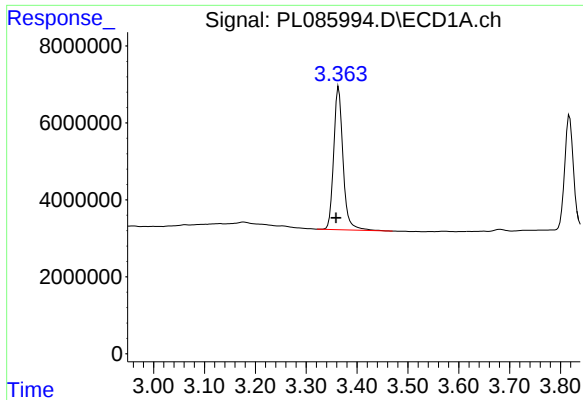
Reviewed By :Abdul Mirza 10/19/2023

Supervised By :Ankita Jodhani 10/19/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 14:55:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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





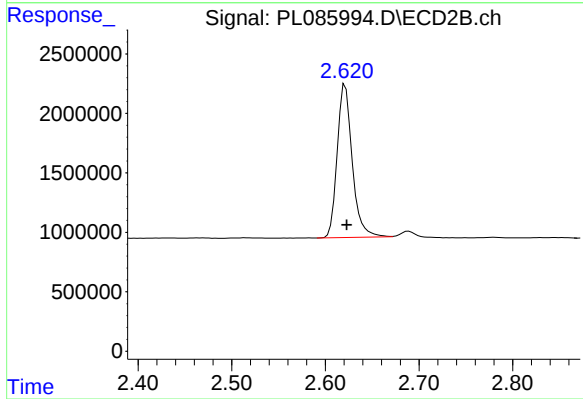
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.005 min
Response: 47244369
Conc: 15.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156367BSD

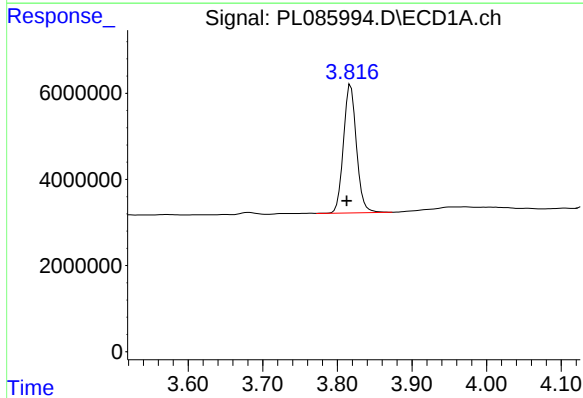
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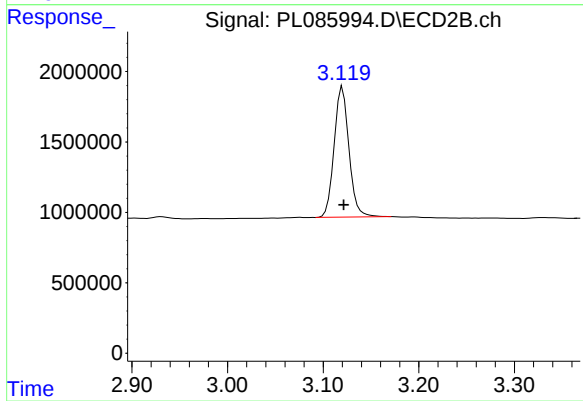
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.001 min
Response: 14390739
Conc: 15.41 ng/ml



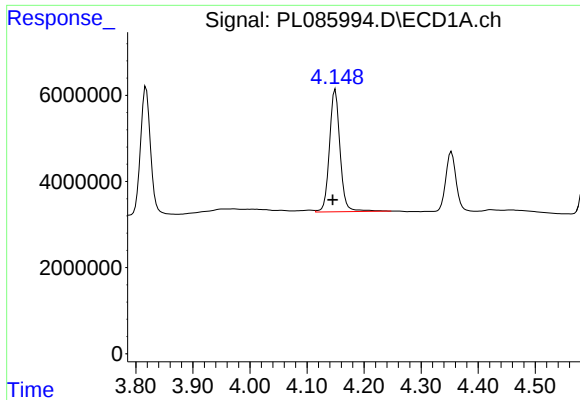
#2 alpha-BHC

R.T.: 3.818 min
Delta R.T.: 0.005 min
Response: 35978071
Conc: 8.38 ng/ml



#2 alpha-BHC

R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 9962024
Conc: 7.92 ng/ml



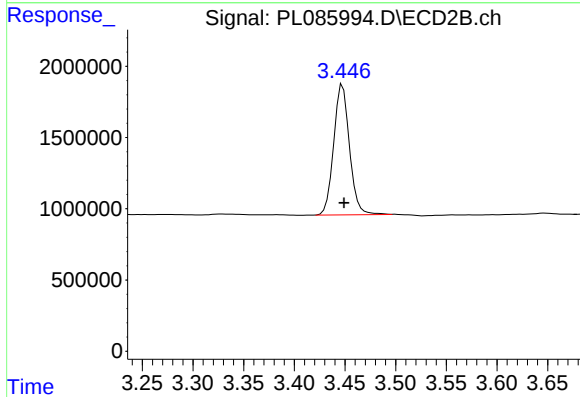
#3 gamma-BHC (Lindane)

R.T.: 4.150 min
Delta R.T.: 0.005 min
Response: 36797913
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156367BSD

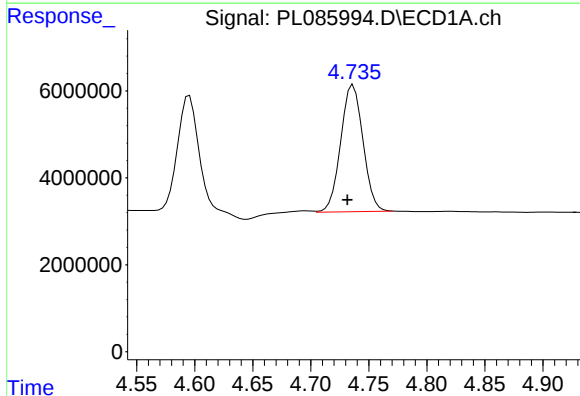
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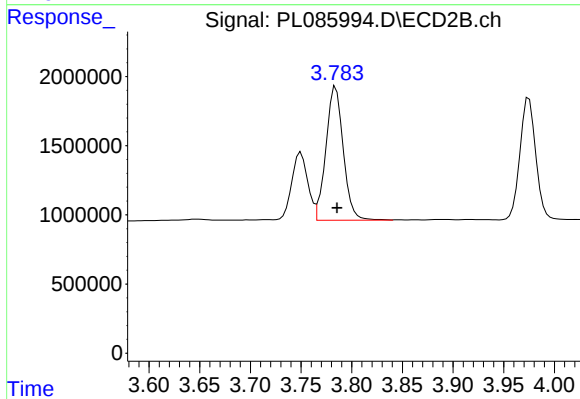
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 9970380
Conc: 8.08 ng/ml m



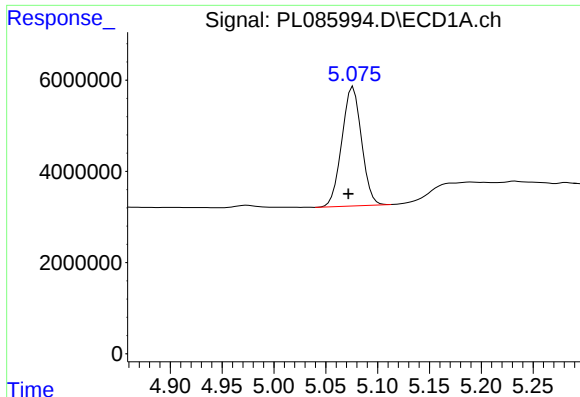
#4 Heptachlor

R.T.: 4.735 min
Delta R.T.: 0.004 min
Response: 39041751
Conc: 10.09 ng/ml m



#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 11554012
Conc: 9.93 ng/ml



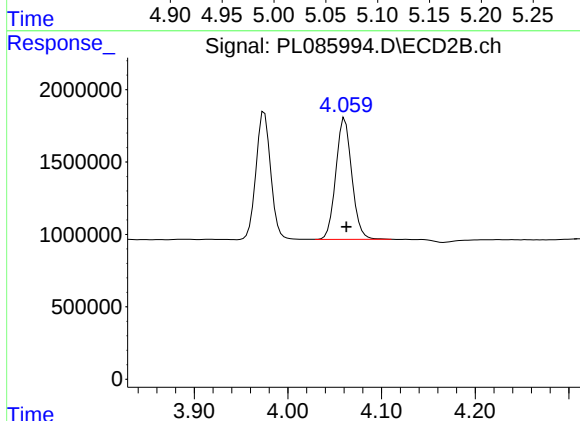
#5 Aldrin

R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 34479390
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156367BSD

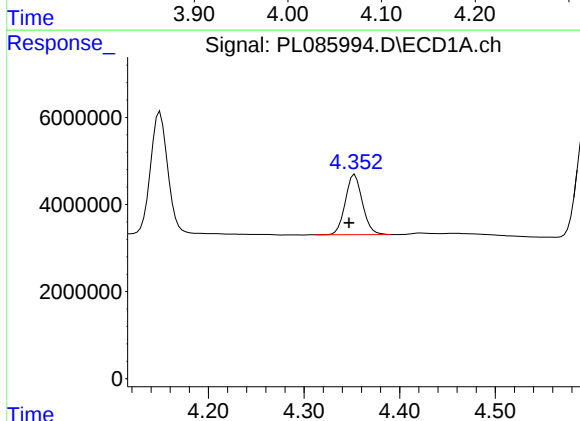
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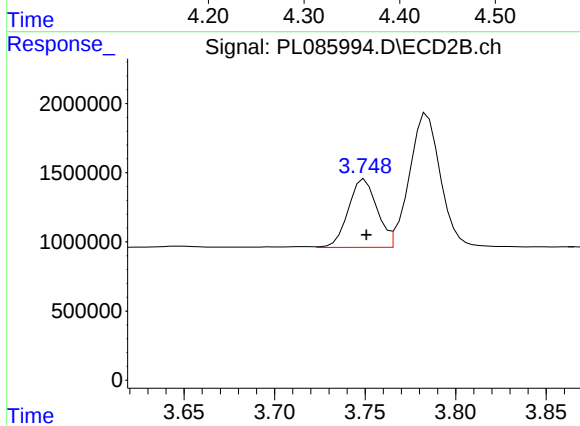
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 9950907
Conc: 8.90 ng/ml



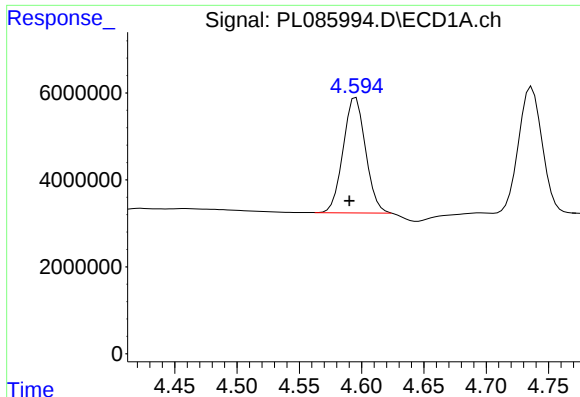
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: 0.006 min
Response: 17235351
Conc: 10.42 ng/ml



#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 5434326
Conc: 10.44 ng/ml



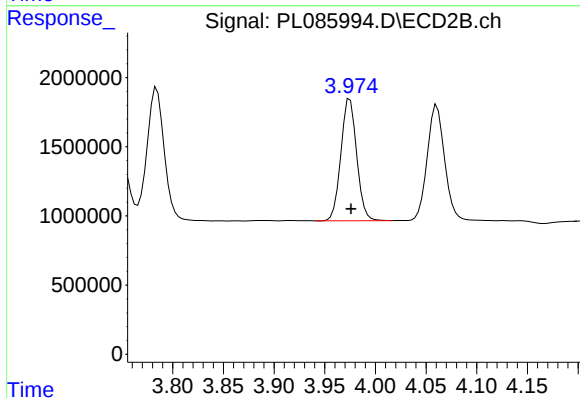
#7 delta-BHC

R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 33386557
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156367BSD

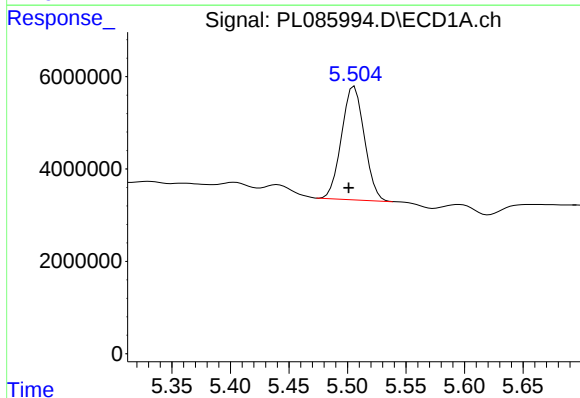
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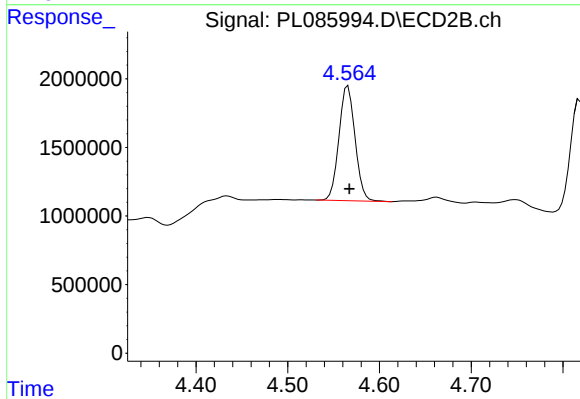
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 9568184
Conc: 8.33 ng/ml



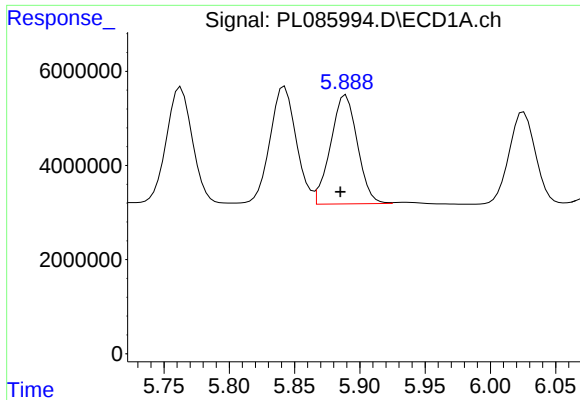
#8 Heptachlor epoxide

R.T.: 5.504 min
Delta R.T.: 0.004 min
Response: 33318316
Conc: 9.66 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 10207188
Conc: 10.16 ng/ml



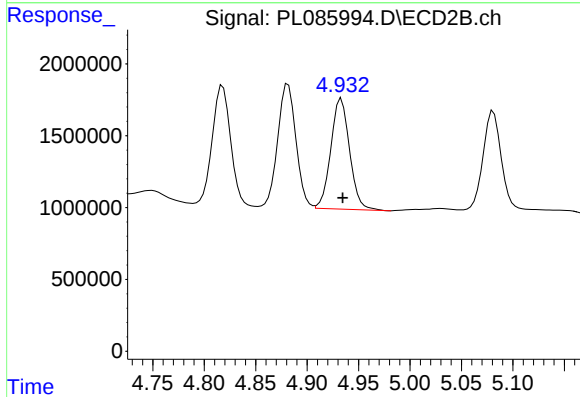
#9 Endosulfan I

R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 32731204
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156367BSD

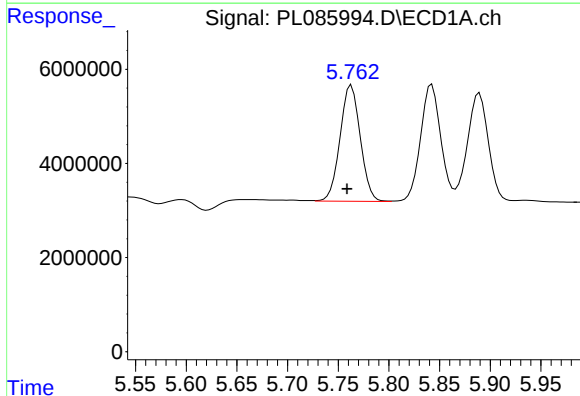
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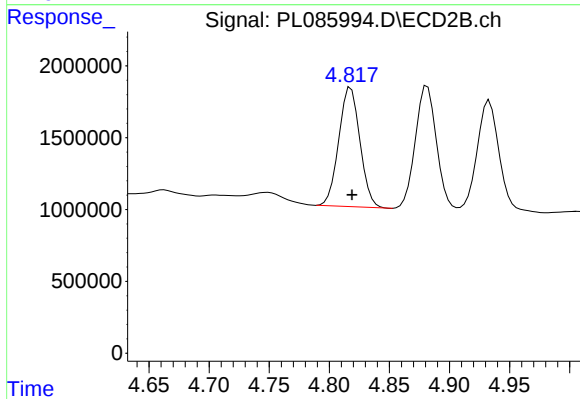
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 9809173
Conc: 9.14 ng/ml



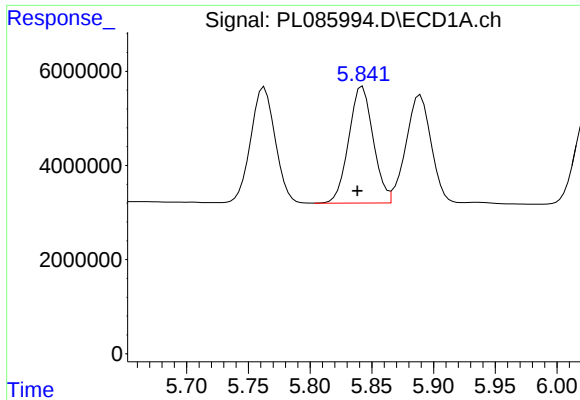
#10 gamma-Chlordane

R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 34246158
Conc: 10.01 ng/ml m



#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 10216102
Conc: 10.32 ng/ml



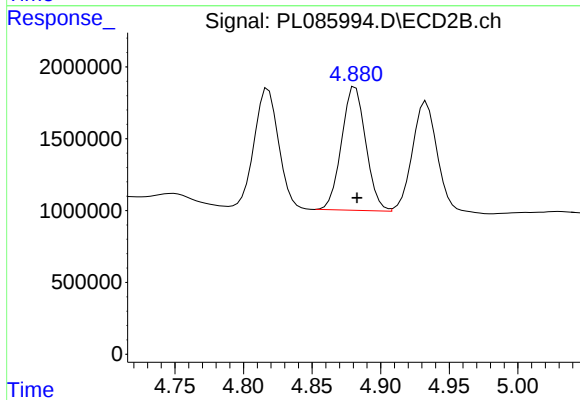
#11 alpha-Chlordane

R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 33849520
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156367BSD

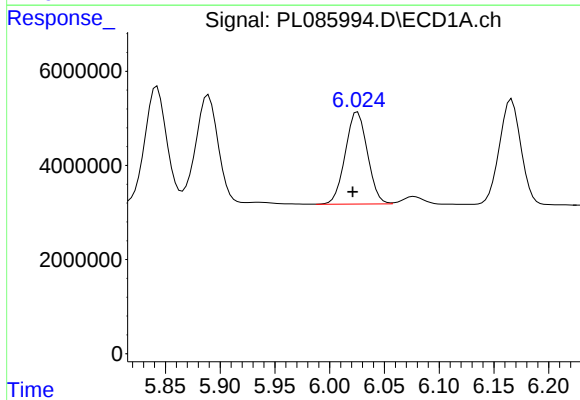
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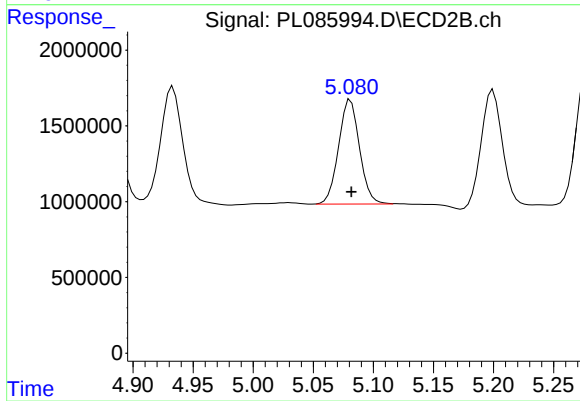
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 10573230
Conc: 9.69 ng/ml



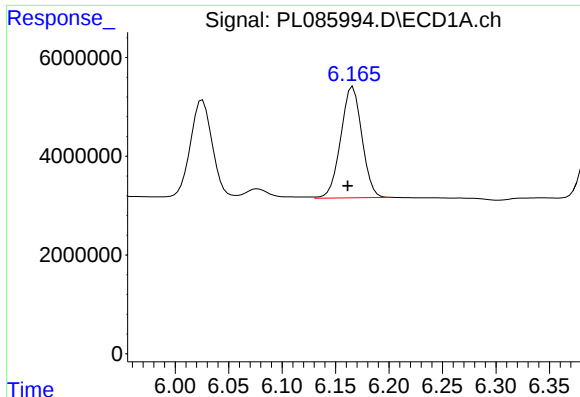
#12 4,4'-DDE

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 27564777
Conc: 9.86 ng/ml m



#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 8363182
Conc: 10.18 ng/ml m



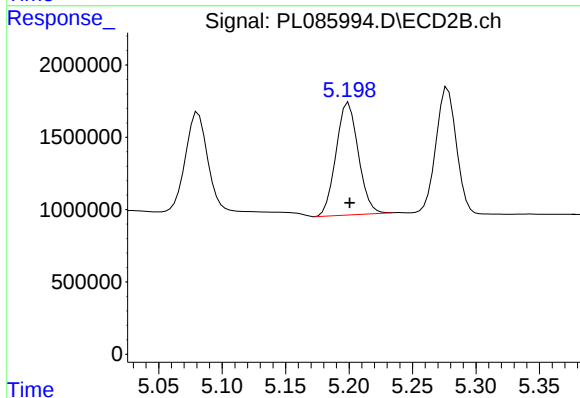
#13 Dieldrin

R.T.: 6.166 min
Delta R.T.: 0.005 min
Response: 30802138
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156367BSD

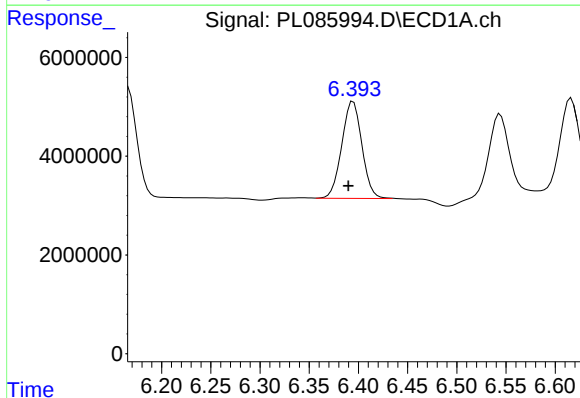
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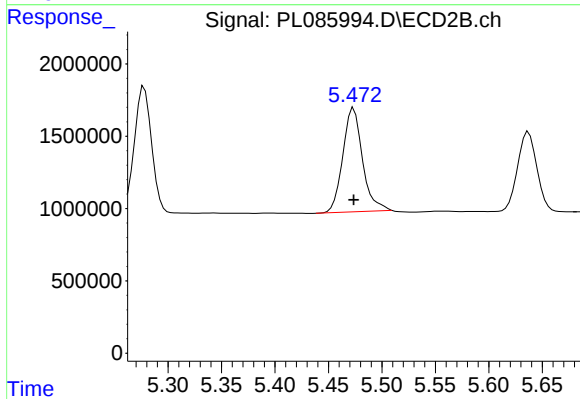
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 9530462
Conc: 9.82 ng/ml m



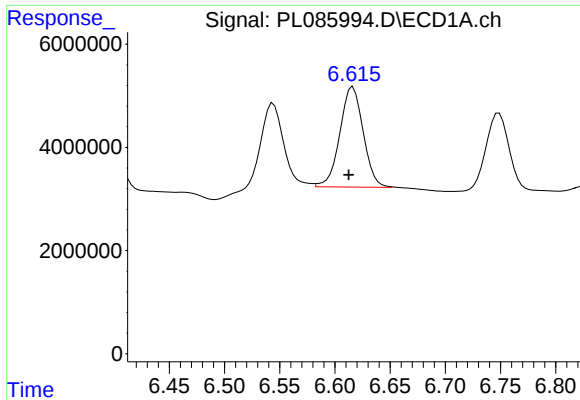
#14 Endrin

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 27967942
Conc: 9.81 ng/ml m



#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 9242752
Conc: 10.28 ng/ml



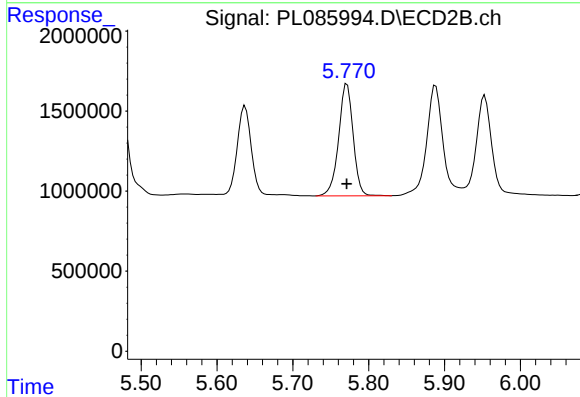
#15 Endosulfan II

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 28518097
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156367BSD

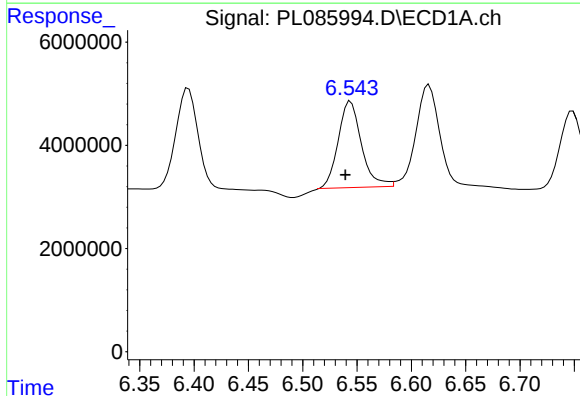
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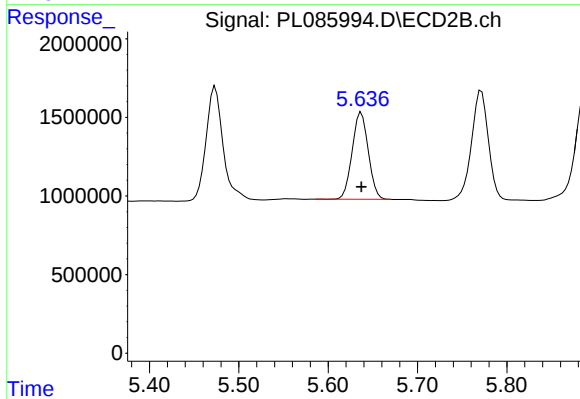
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 9308471
Conc: 9.79 ng/ml



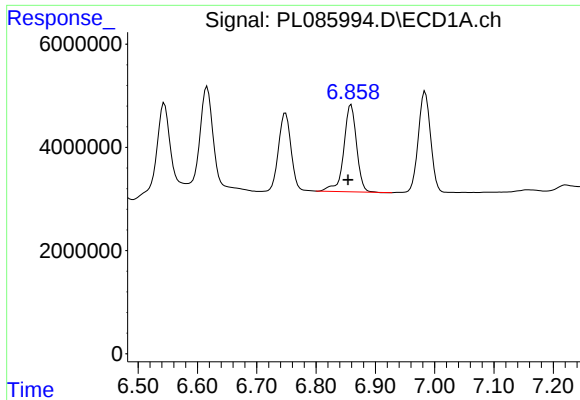
#16 4,4'-DDD

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 25082312
Conc: 12.45 ng/ml m



#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 6936314
Conc: 9.97 ng/ml



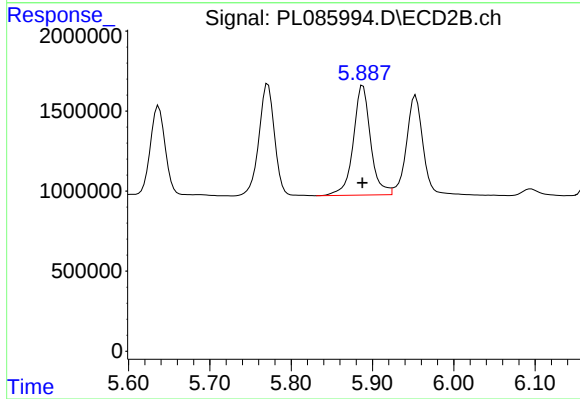
#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: 0.005 min
Response: 25491035
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156367BSD

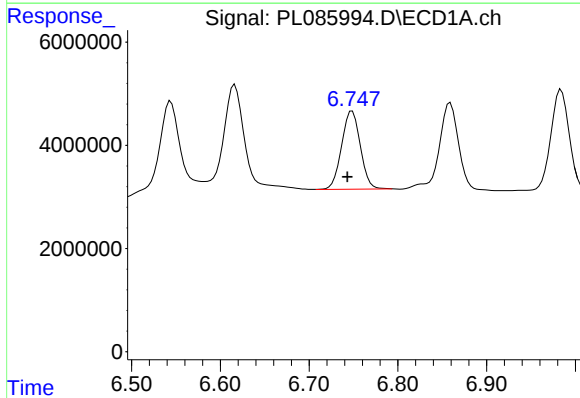
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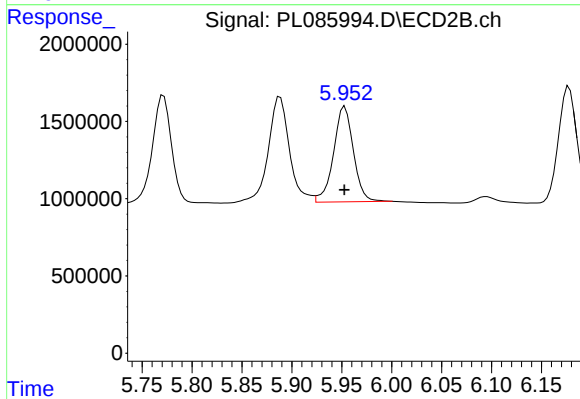
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 10136279
Conc: 12.82 ng/ml



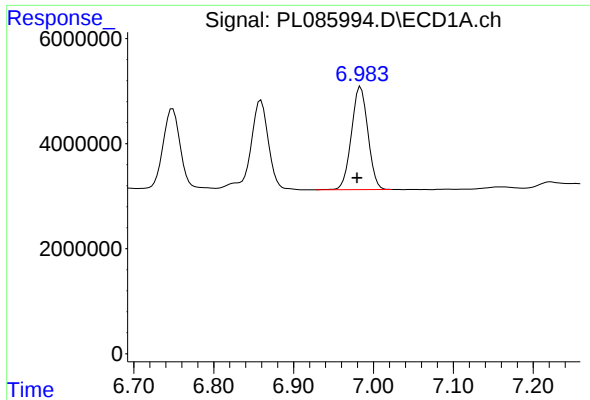
#18 Endrin aldehyde

R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 22315929
Conc: 11.01 ng/ml m



#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 8555717
Conc: 11.47 ng/ml



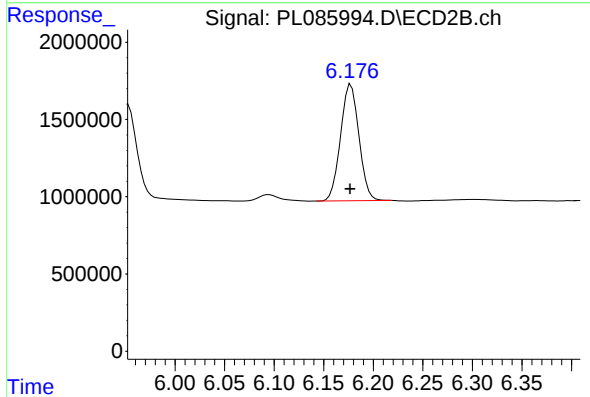
#19 Endosulfan Sulfate

R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 28104576
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156367BSD

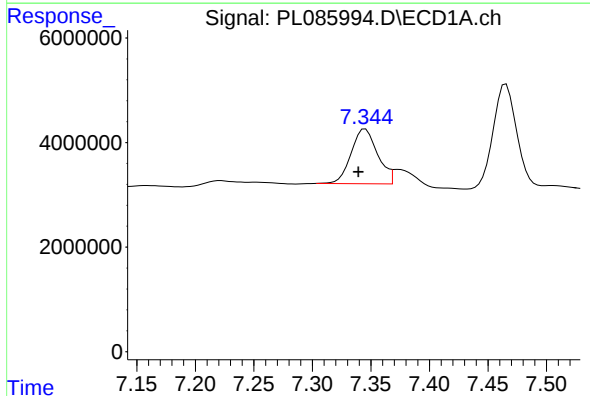
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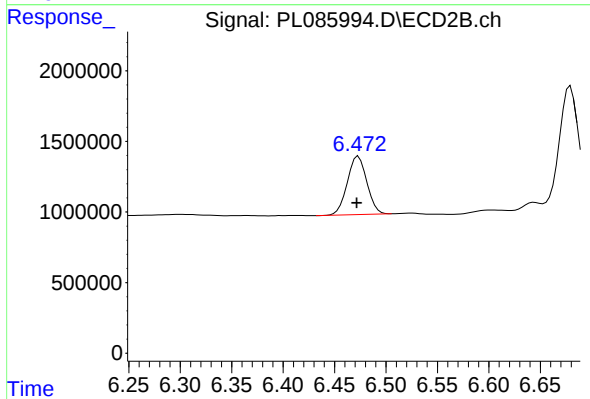
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 9751346
Conc: 10.81 ng/ml



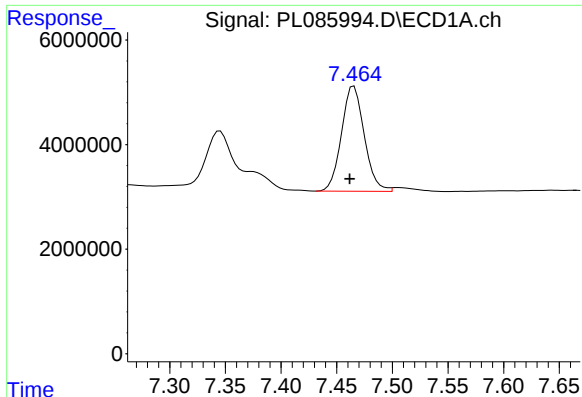
#20 Methoxychlor

R.T.: 7.344 min
Delta R.T.: 0.005 min
Response: 16335273
Conc: 11.70 ng/ml m



#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 5452507
Conc: 10.36 ng/ml



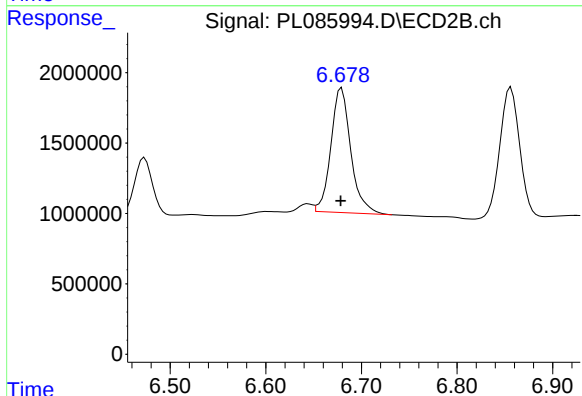
#21 Endrin ketone

R.T.: 7.465 min
Delta R.T.: 0.004 min
Response: 28625254
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156367BSD

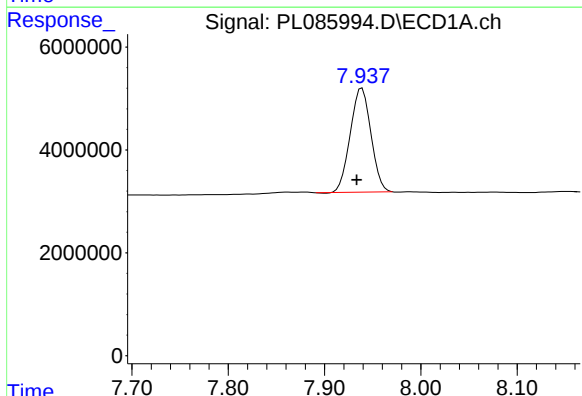
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/19/2023
Supervised By :Ankita Jodhani 10/19/2023



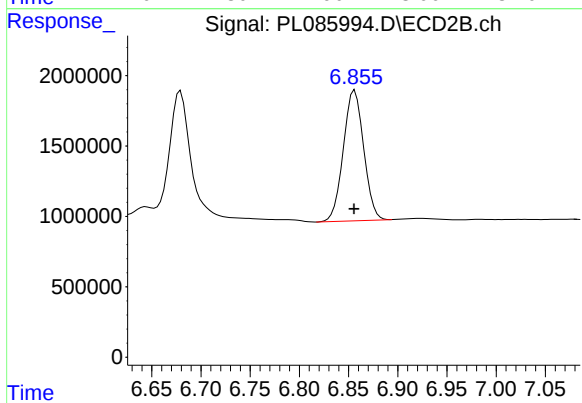
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 12773702
Conc: 11.11 ng/ml m



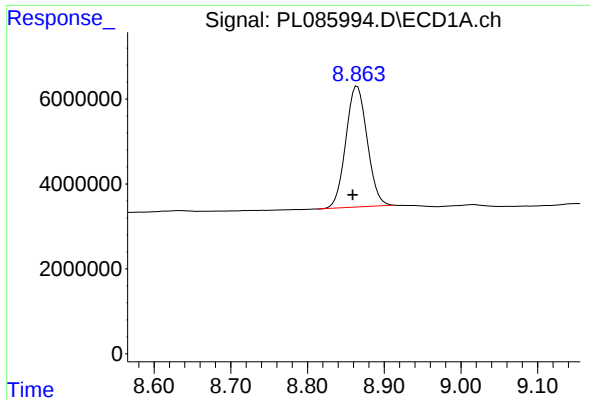
#22 Mirex

R.T.: 7.939 min
Delta R.T.: 0.005 min
Response: 30164745
Conc: 13.62 ng/ml



#22 Mirex

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 13358633
Conc: 14.16 ng/ml



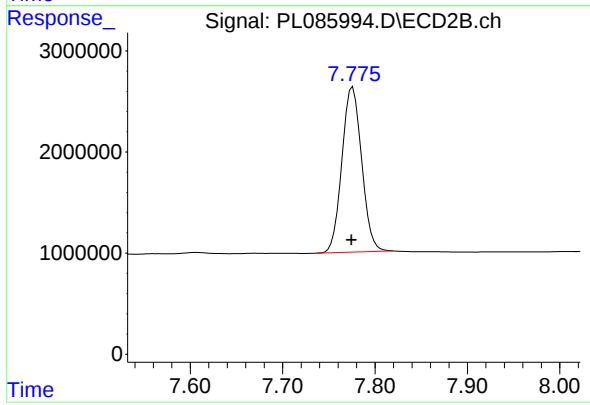
#28 Decachlorobiphenyl

R.T.: 8.865 min
Delta R.T.: 0.006 min
Response: 55402473
Conc: 25.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156367BSD

Manual Integrations
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Supervised By :Ankita Jodhani 10/19/2023



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 24270075
Conc: 26.30 ng/ml