

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 18:17
 Operator : AR\AJ
 Sample : P2564-01MSD 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-05212024MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/23/2024
 Supervised By :Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 02:00:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.548	2.793	4991077	2890341	2.479	2.253
28)	SA Decachlor...	9.058	7.940	2677156	2753527	1.914	2.047
Target Compounds							
2)	A alpha-BHC	4.003	3.297	15807877	9158905	5.543	4.854
3)	MA gamma-BHC...	4.335	3.627	14344318	8709815	5.153	4.720m
4)	MA Heptachlor	4.923	3.968	13022071	8506400	5.251m	4.854m
5)	MB Aldrin	5.265	4.250	13211296	8472060	5.144m	4.792
6)	B beta-BHC	4.529	3.924	7623127	4826939	6.043m	5.912m
7)	B delta-BHC	4.776	4.156	13658891	8348050	5.150m	4.640
8)	B Heptachlo...	5.692	4.753	16754012	8200254	7.143	5.072 #
9)	A Endosulfan I	6.075	5.122	10582491	7442755	4.923m	4.969m
10)	B gamma-Chl...	5.945	5.002	12475344	8704553	5.457m	5.305m
11)	B alpha-Chl...	6.025	5.066	11770444	8643446	5.174m	5.241m
12)	B 4,4'-DDE	6.197	5.256	11391323	7405341	5.630m	5.093
13)	MA Dieldrin	6.352	5.386	11834928	8892134	5.287	5.527m
14)	MA Endrin	6.581	5.663	9983961	7296917	5.270	5.076
15)	B Endosulfa...	6.799	5.956	10841135	7247444	5.432	5.039
16)	A 4,4'-DDD	6.713	5.810	9278433	6333465	5.500m	5.136
17)	MA 4,4'-DDT	7.028	6.061	8628230	5453695	4.692	4.031
18)	B Endrin al...	6.928	6.136	7310633	5426412	4.834	4.878
19)	B Endosulfa...	7.162	6.358	9766837	6853577	5.399	4.941
20)	A Methoxychlor	7.503	6.636	4903529	3397500	4.986	4.249
21)	B Endrin ke...	7.646	6.862	9565489	6850778	4.779m	4.284m
22)	Mirex	8.122	7.047	8386673	6563448	5.396	4.811

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 18:17
Operator : AR\AJ
Sample : P2564-01MSD 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

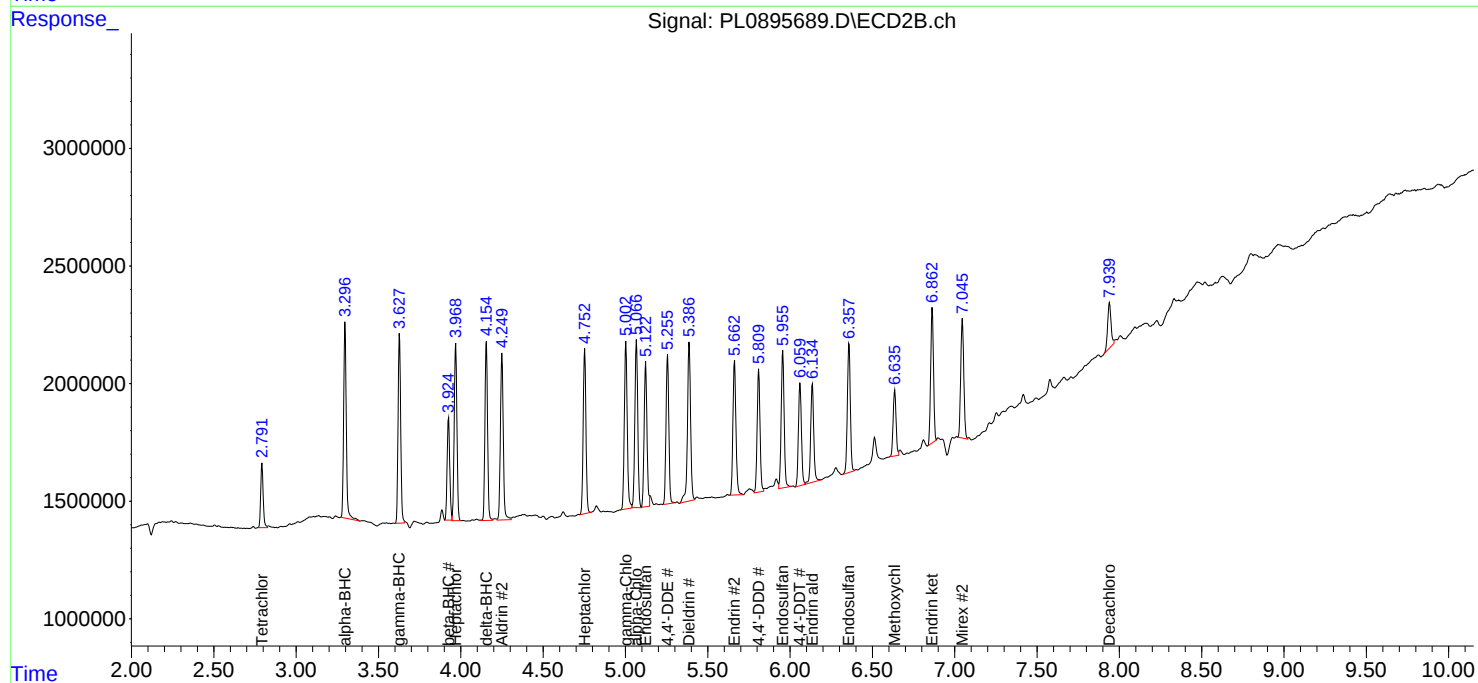
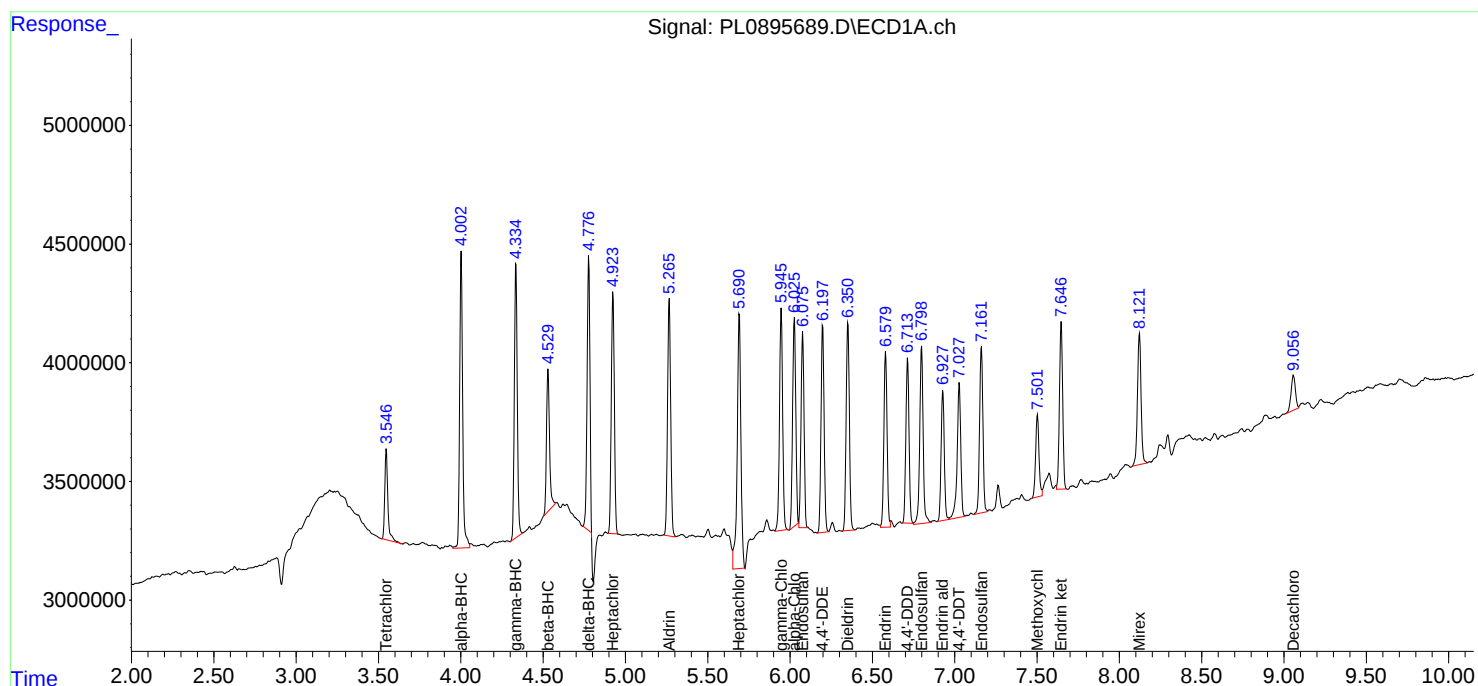
Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MSD

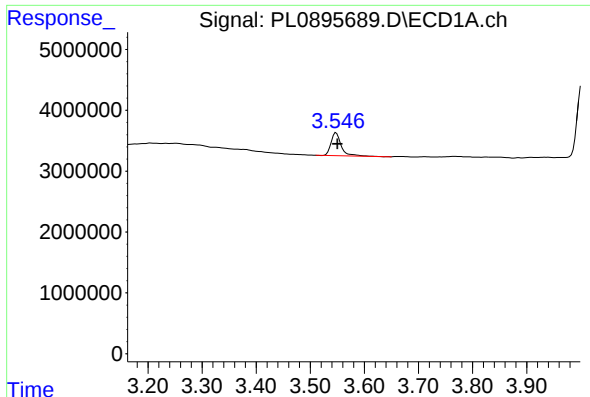
Manual Integrations
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Supervised By :Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 02:00:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
Response via : Initial Calibration
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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





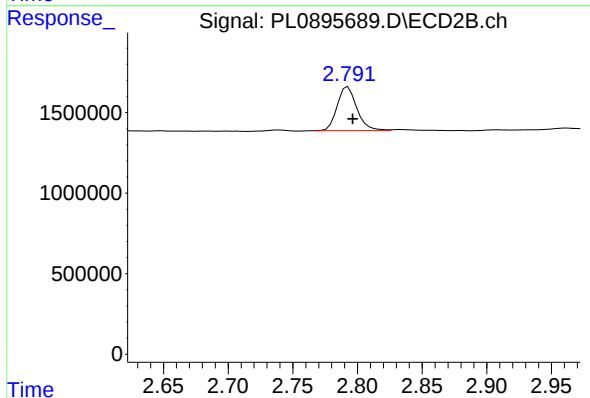
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 4991077
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MSD

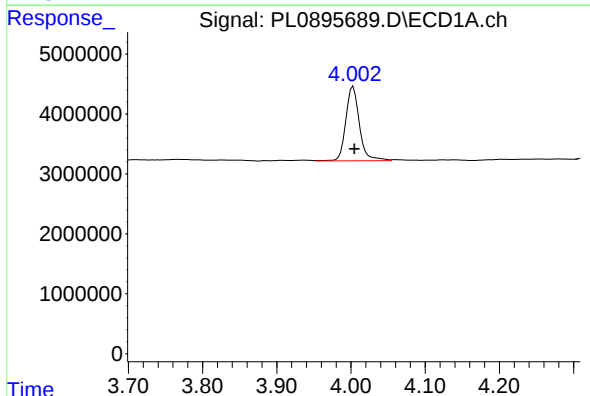
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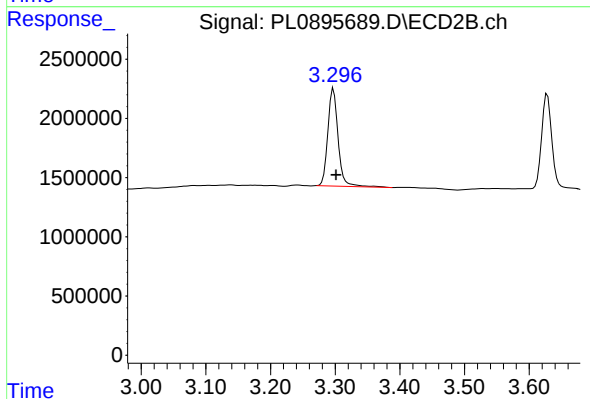
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.004 min
Response: 2890341
Conc: 2.25 ng/ml



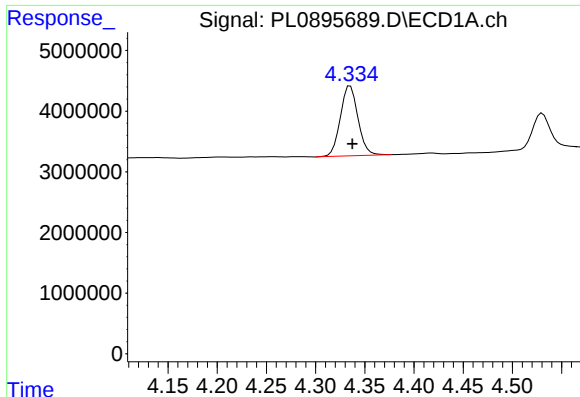
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 15807877
Conc: 5.54 ng/ml



#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.004 min
Response: 9158905
Conc: 4.85 ng/ml



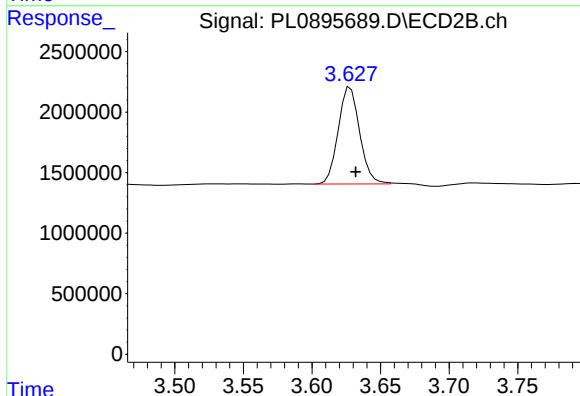
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 14344318
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MSD

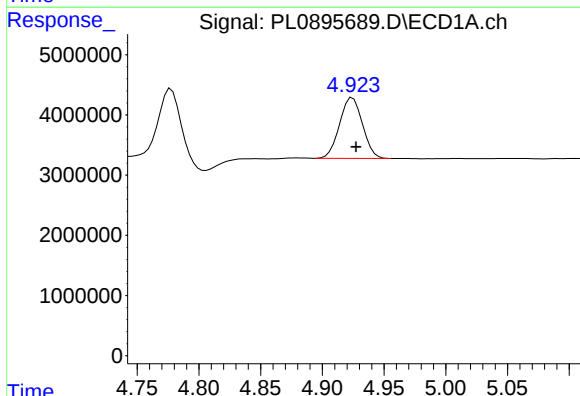
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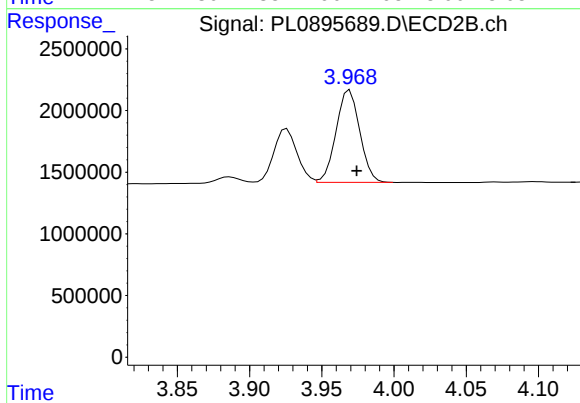
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: 8709815
Conc: 4.72 ng/ml m



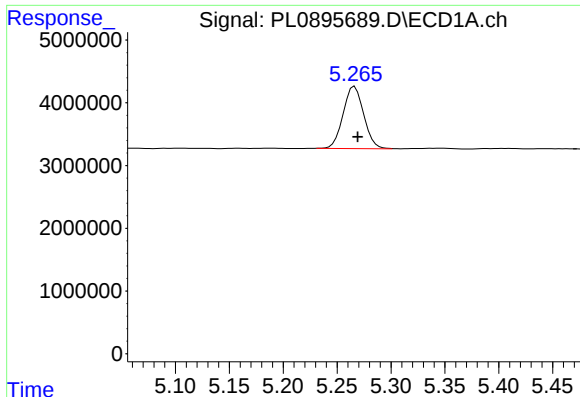
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 13022071
Conc: 5.25 ng/ml m



#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: -0.006 min
Response: 8506400
Conc: 4.85 ng/ml m



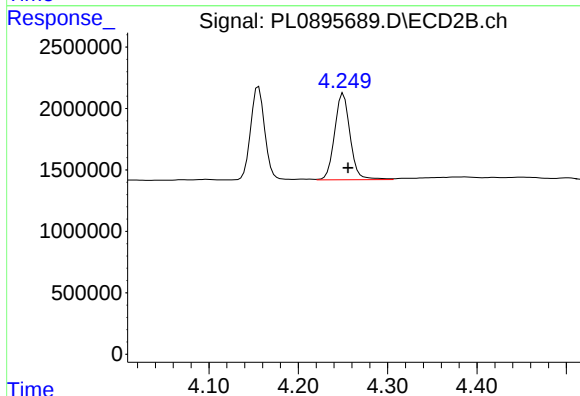
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 13211296
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MSD

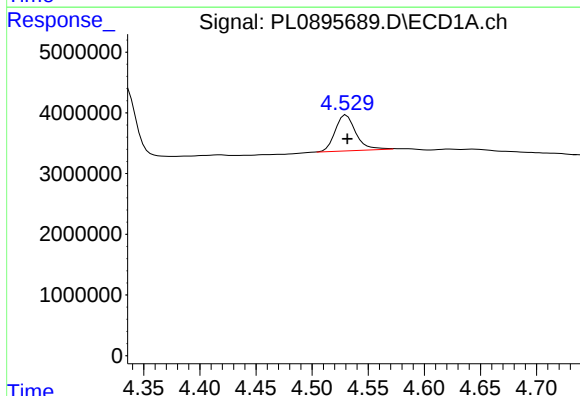
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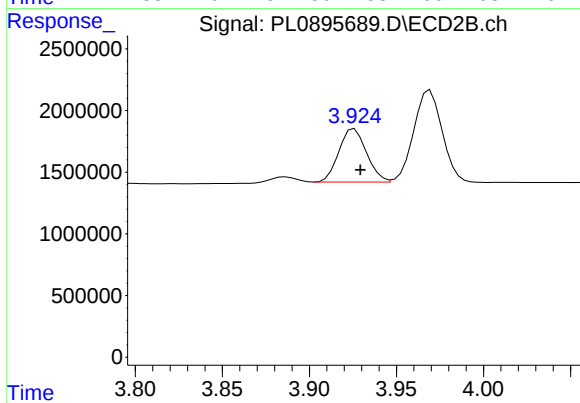
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 8472060
Conc: 4.79 ng/ml



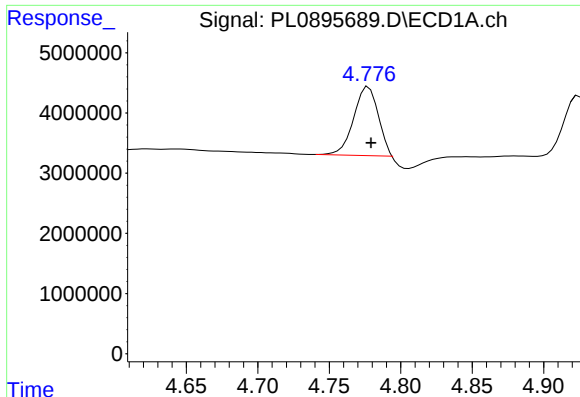
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.003 min
Response: 7623127
Conc: 6.04 ng/ml m



#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.005 min
Response: 4826939
Conc: 5.91 ng/ml m



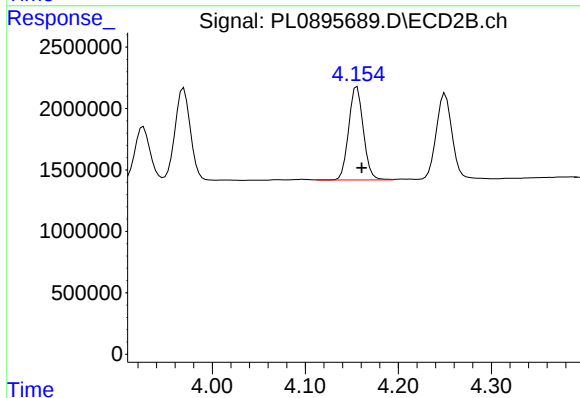
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 13658891
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MSD

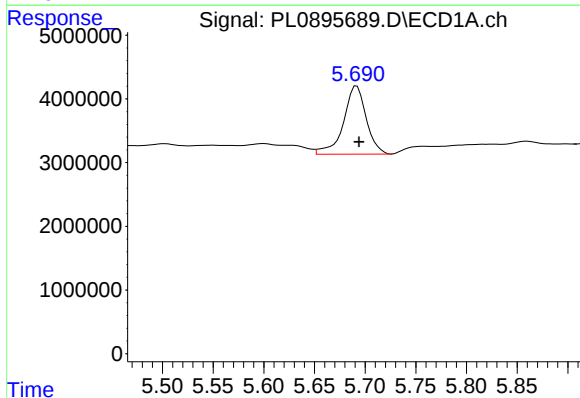
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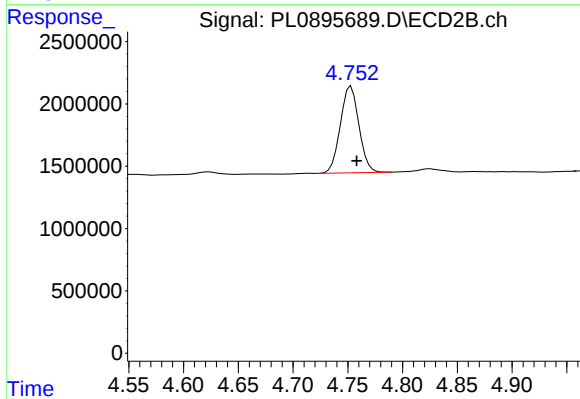
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.005 min
Response: 8348050
Conc: 4.64 ng/ml



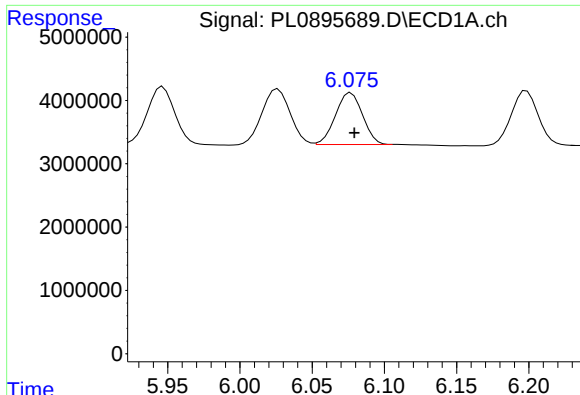
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 16754012
Conc: 7.14 ng/ml



#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 8200254
Conc: 5.07 ng/ml



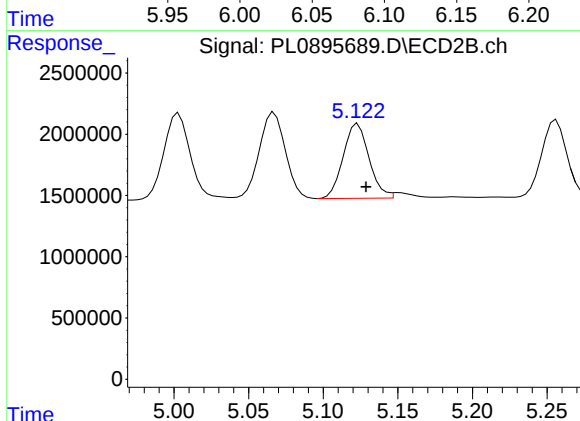
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 10582491
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MSD

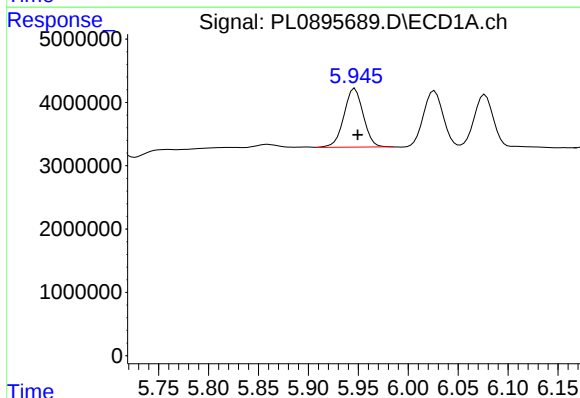
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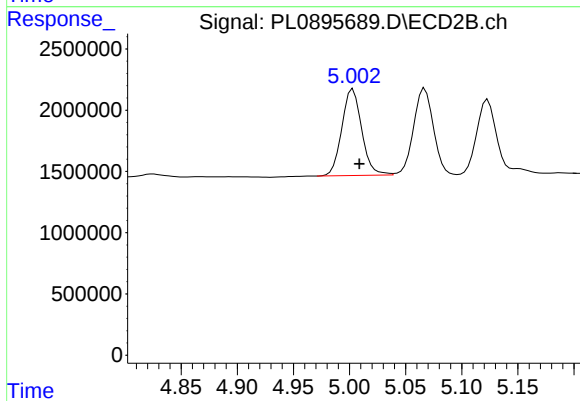
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 7442755
Conc: 4.97 ng/ml m



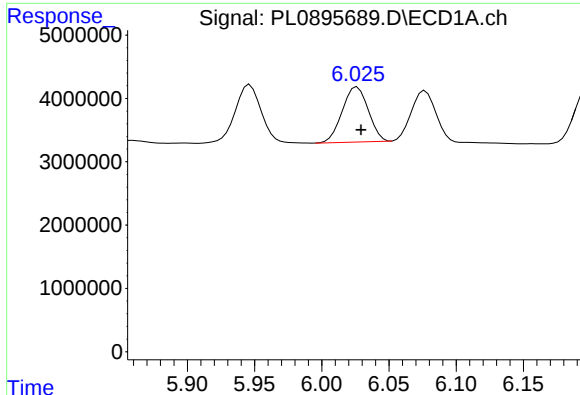
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 12475344
Conc: 5.46 ng/ml m



#10 gamma-Chlordane

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 8704553
Conc: 5.30 ng/ml m



#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 11770444
Conc: 5.17 ng/ml

Instrument :

ECD_L

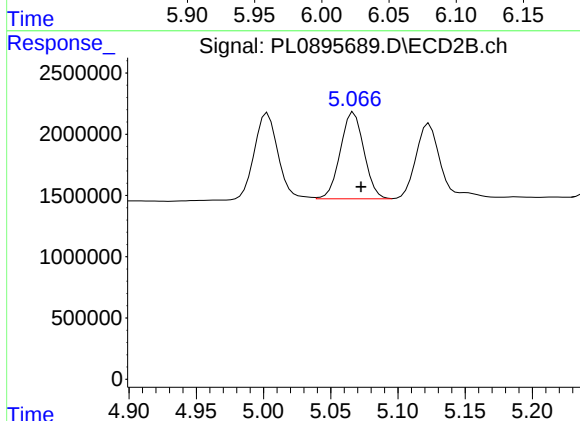
ClientSampleId :

HD-01-05212024MSD

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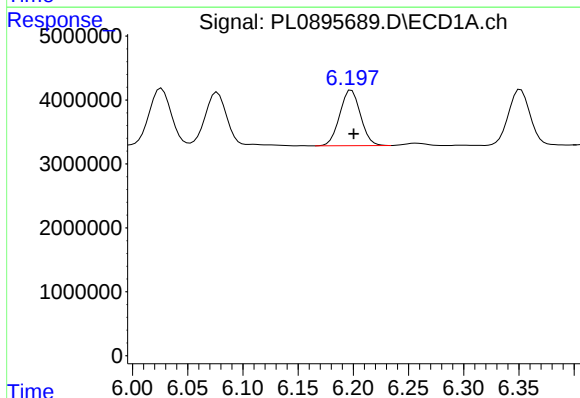
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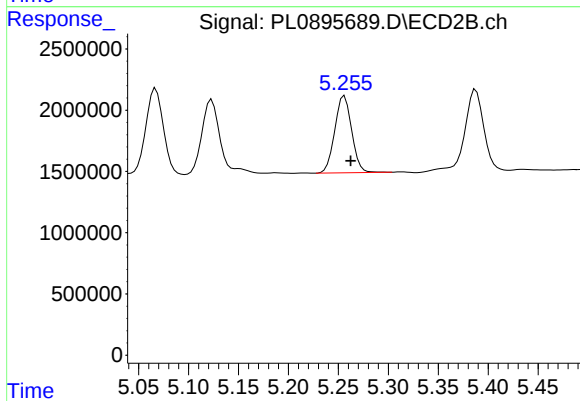
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 8643446
Conc: 5.24 ng/ml m



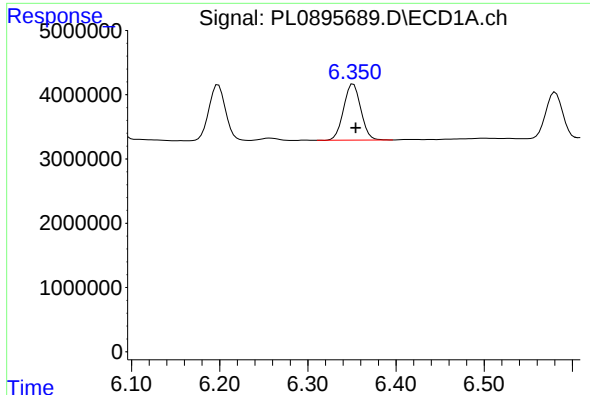
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 11391323
Conc: 5.63 ng/ml m



#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 7405341
Conc: 5.09 ng/ml



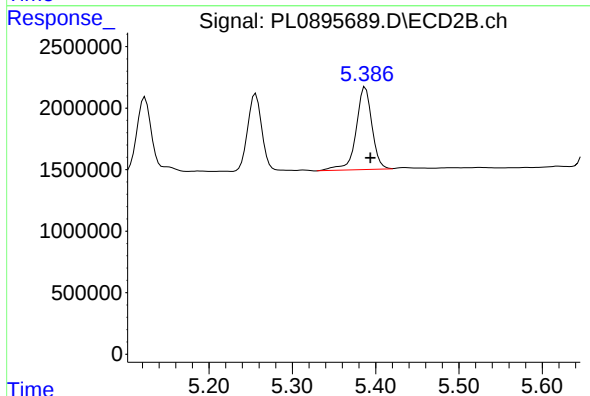
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 11834928
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
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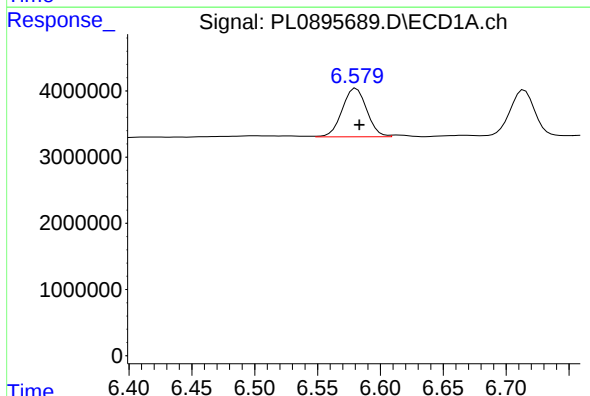
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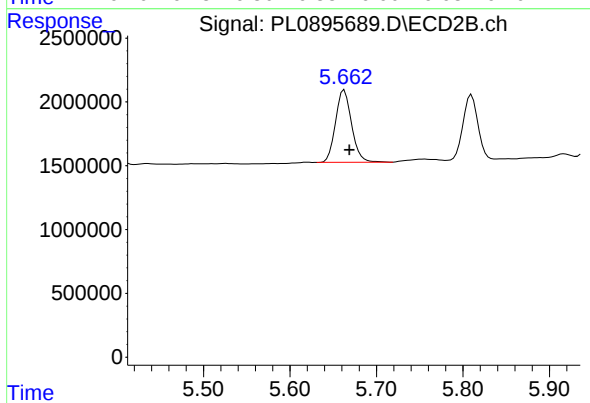
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.008 min
Response: 8892134
Conc: 5.53 ng/ml m



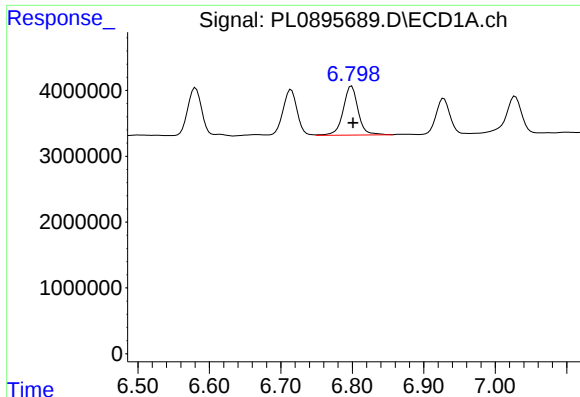
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 9983961
Conc: 5.27 ng/ml



#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 7296917
Conc: 5.08 ng/ml



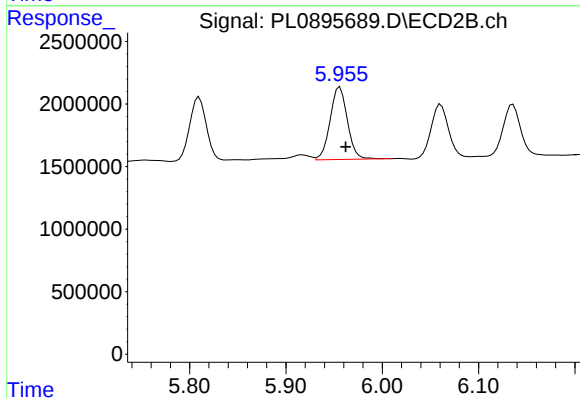
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 10841135
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
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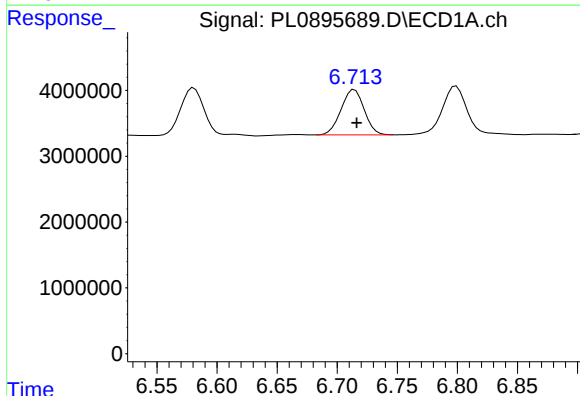
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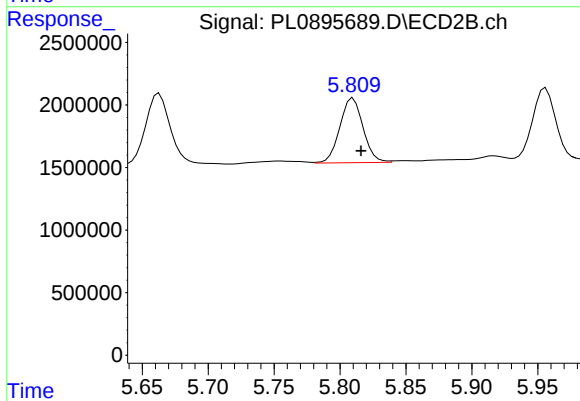
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 7247444
Conc: 5.04 ng/ml



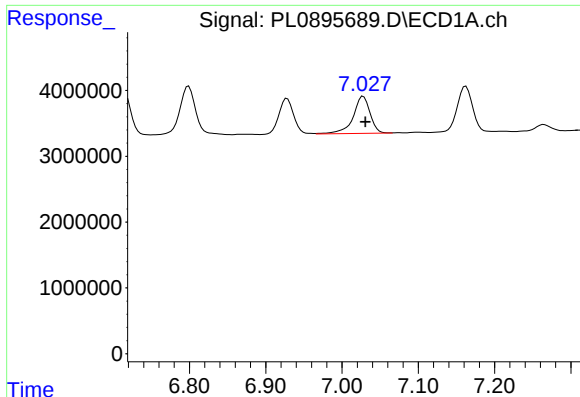
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 9278433
Conc: 5.50 ng/ml m



#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 6333465
Conc: 5.14 ng/ml



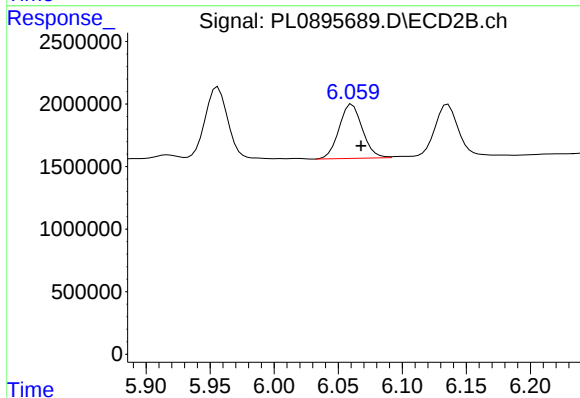
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 8628230
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MSD

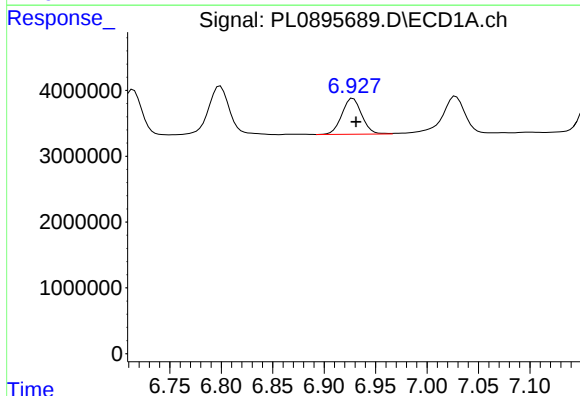
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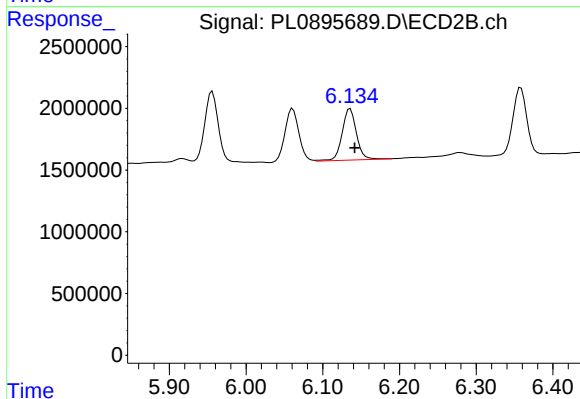
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 5453695
Conc: 4.03 ng/ml



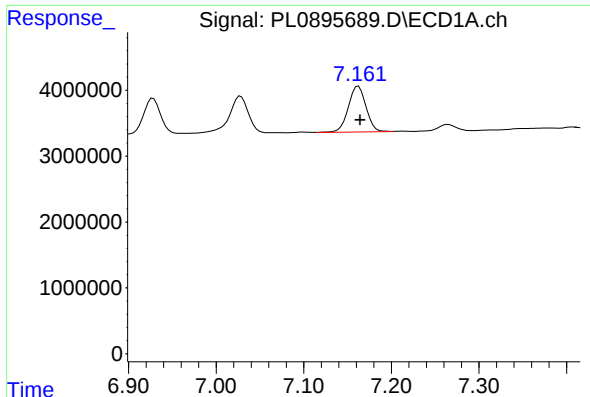
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 7310633
Conc: 4.83 ng/ml



#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 5426412
Conc: 4.88 ng/ml



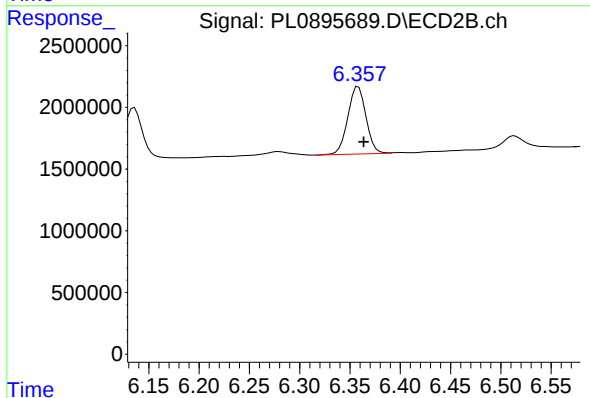
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 9766837
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MSD

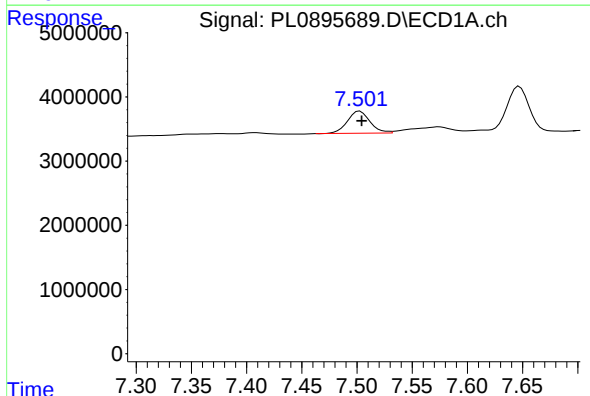
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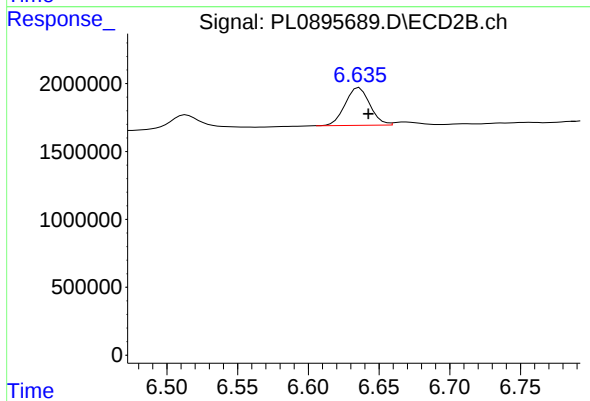
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 6853577
Conc: 4.94 ng/ml



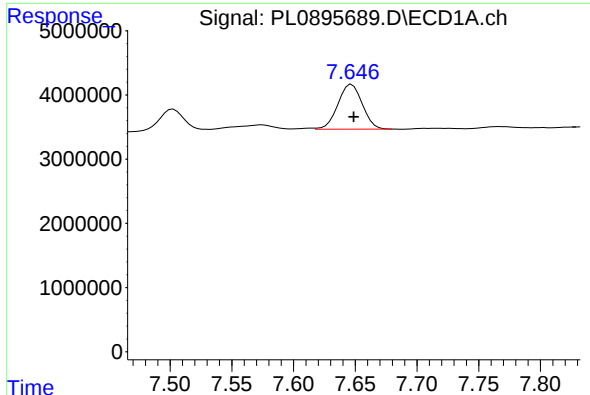
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 4903529
Conc: 4.99 ng/ml



#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 3397500
Conc: 4.25 ng/ml



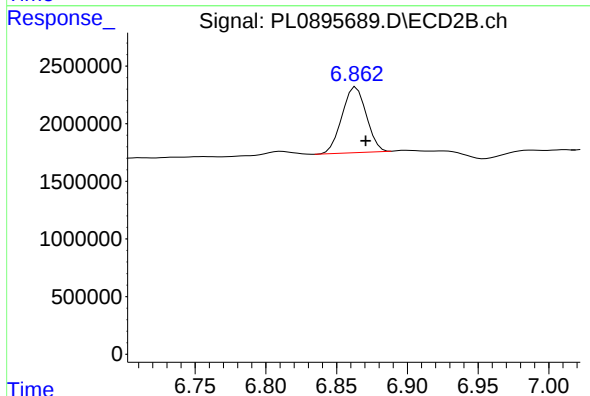
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 9565489
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MSD

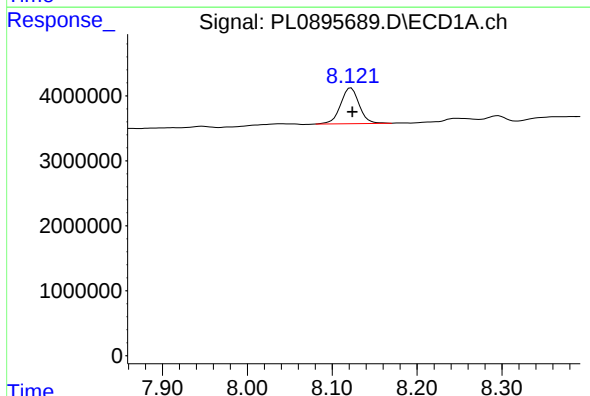
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



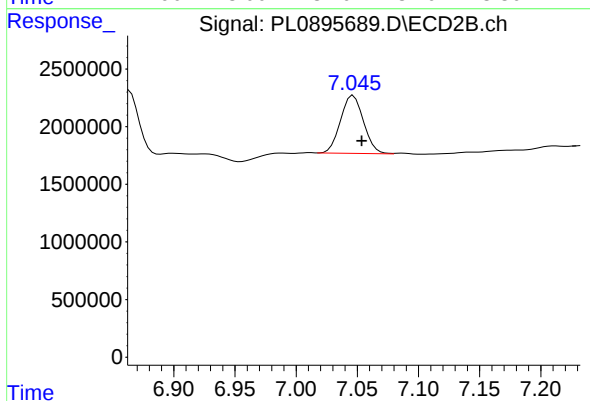
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.008 min
Response: 6850778
Conc: 4.28 ng/ml m



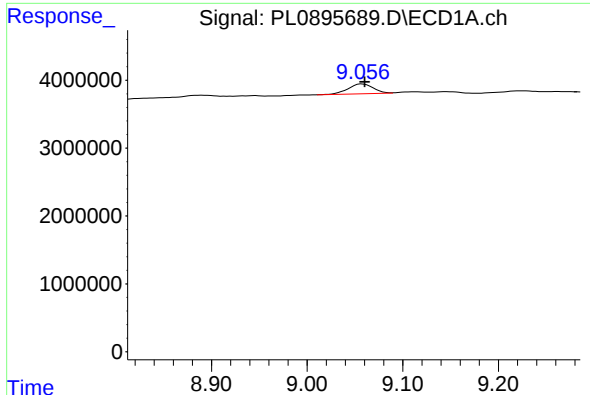
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 8386673
Conc: 5.40 ng/ml



#22 Mirex

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 6563448
Conc: 4.81 ng/ml



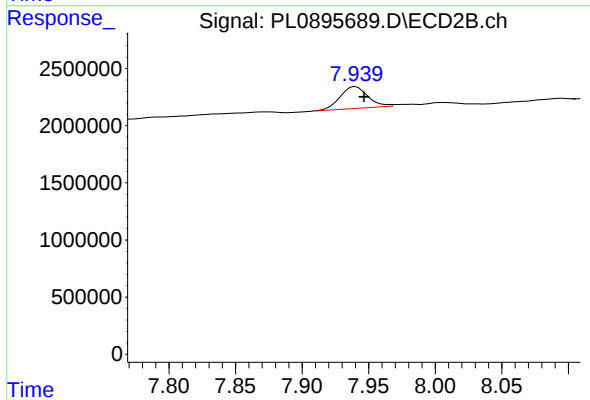
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 2677156
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
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Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.006 min
Response: 2753527
Conc: 2.05 ng/ml