

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
 Data File : PD086994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2024 13:39
 Operator : AR\AJ
 Sample : P5046-01MSD 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HD-01-11272024MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/03/2024
 Supervised By :Ankita Jodhani 12/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 00:01:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.557	2.885	5570841	37621261	2.786	3.287
28) SA Decachlor...	9.089	8.087	6805721	35544758	2.139	2.551
Target Compounds						
2) A alpha-BHC	4.007	3.398	28586717	159.2E6	7.104	9.036 #
3) MA gamma-BHC...	4.338	3.735	28711232	151.6E6	7.199	9.027 #
4) MA Heptachlor	4.939	4.090	31117209	149.6E6	7.926	9.201
5) MB Aldrin	5.279	4.376	29130979	148.0E6	7.147m	8.854
6) B beta-BHC	4.522	4.030	13753028	76679139	8.720	10.707
7) B delta-BHC	4.769	4.266	28678159	145.7E6	7.036m	8.568m
8) B Heptachlo...	5.700	4.880	27331316	134.8E6	7.564	8.876m
9) A Endosulfan I	6.084	5.256	26292005	128.2E6	7.835	9.027
10) B gamma-Chl...	5.955	5.135	26701819	141.2E6	7.558	9.077
11) B alpha-Chl...	6.037	5.200	28309099	137.6E6	7.923	9.003
12) B 4,4'-DDE	6.205	5.385	23446391	133.0E6	7.206	8.820
13) MA Dieldrin	6.356	5.522	26856552	136.0E6	7.434m	8.731
14) MA Endrin	6.583	5.797	22847276	123.6E6	7.550m	8.838m
15) B Endosulfa...	6.795	6.090	20701323	122.3E6	6.926	8.883 #
16) A 4,4'-DDD	6.715	5.938	19297770	105.0E6	7.423	8.354m
17) MA 4,4'-DDT	7.031	6.193	20218378	109.7E6	7.157	8.230m
18) B Endrin al...	6.924	6.268	18250790	91089802	7.466	8.211
19) B Endosulfa...	7.159	6.493	21323784	113.3E6	7.328	8.376
20) A Methoxychlor	7.502	6.766	12832247	57374790	8.024m	7.998
21) B Endrin ke...	7.640	7.002	22665590	119.4E6	6.984	7.924
22) Mirex	8.124	7.198	18624974	98115338	7.465m	7.957

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
Data File : PD086994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2024 13:39
Operator : AR\AJ
Sample : P5046-01MSD 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

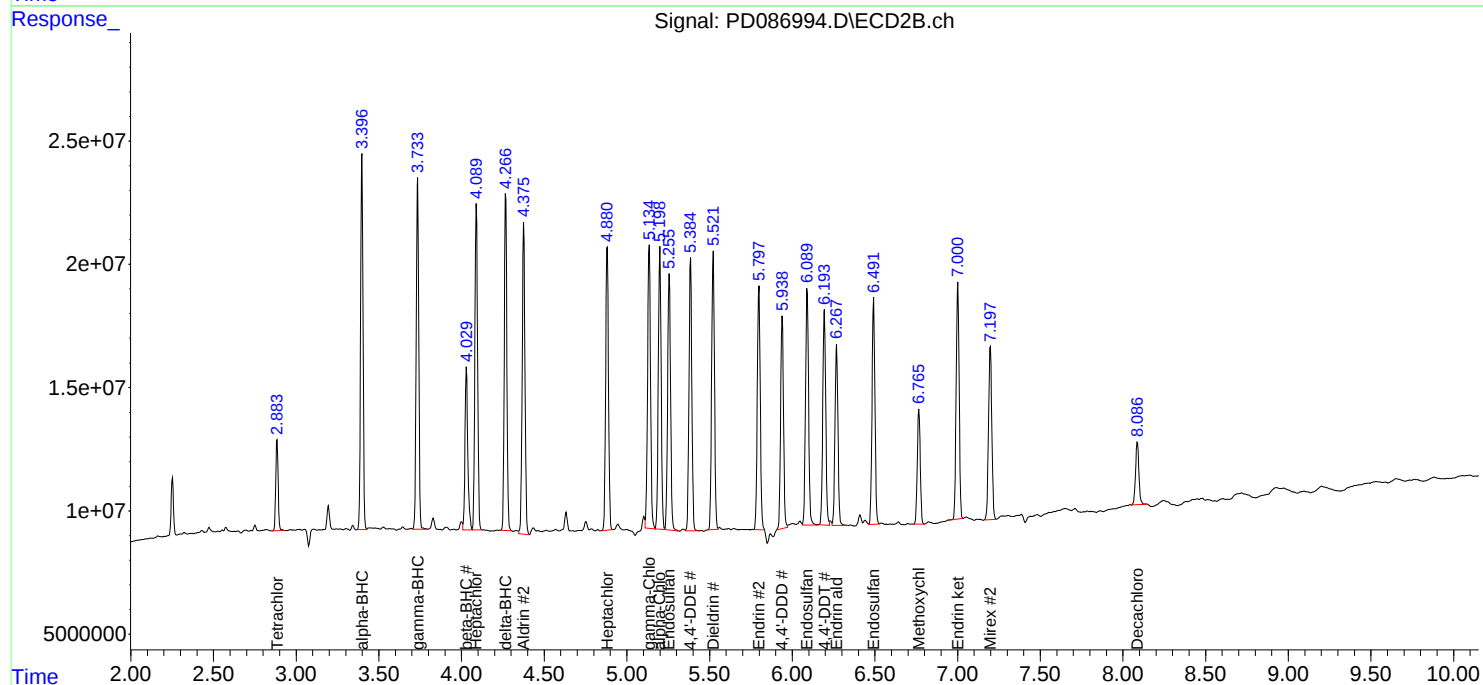
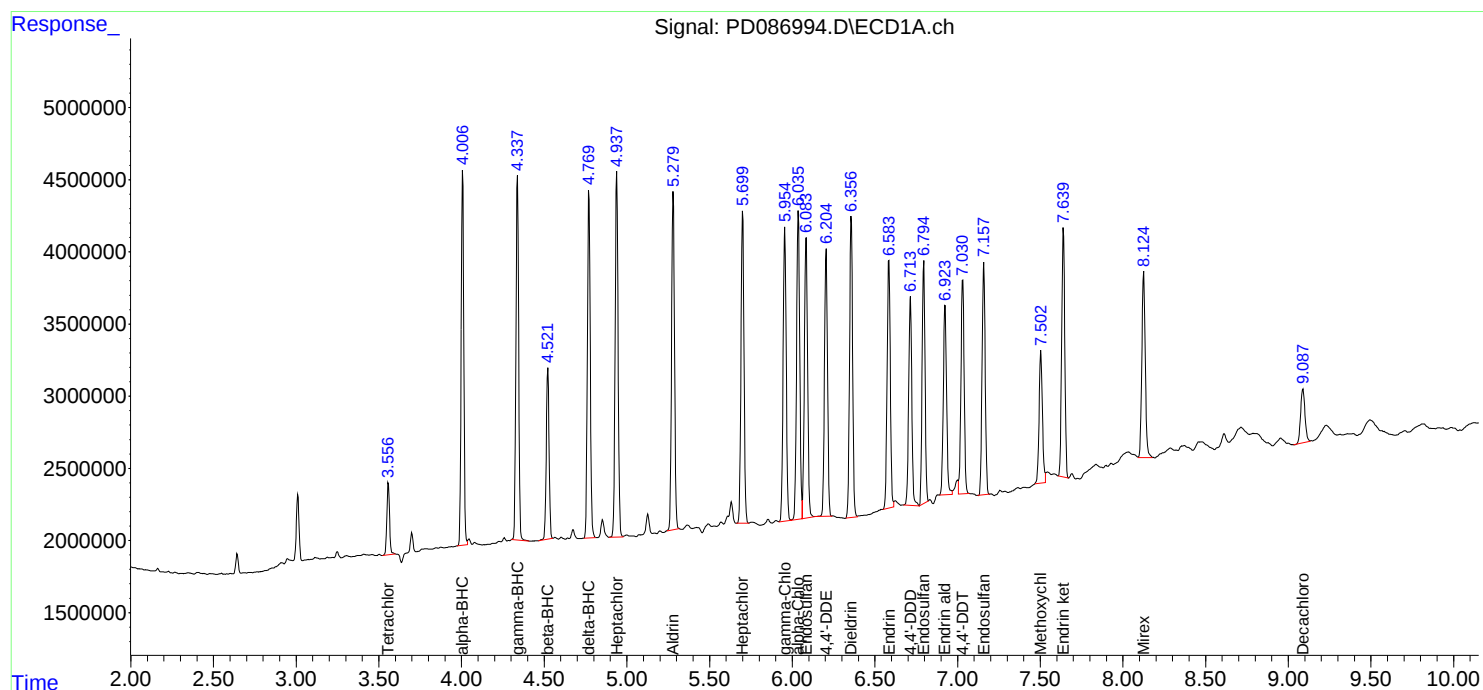
Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MSD

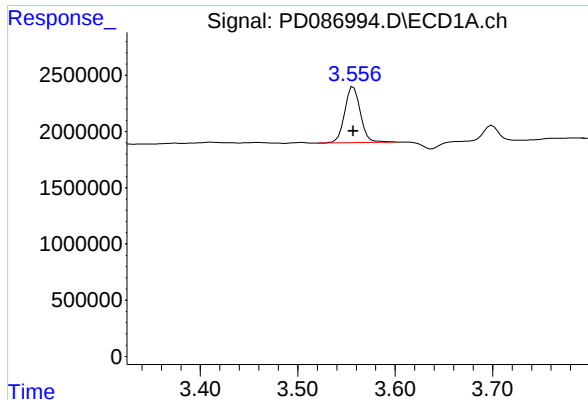
Manual Integrations
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Supervised By :Ankita Jodhani 12/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 00:01:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





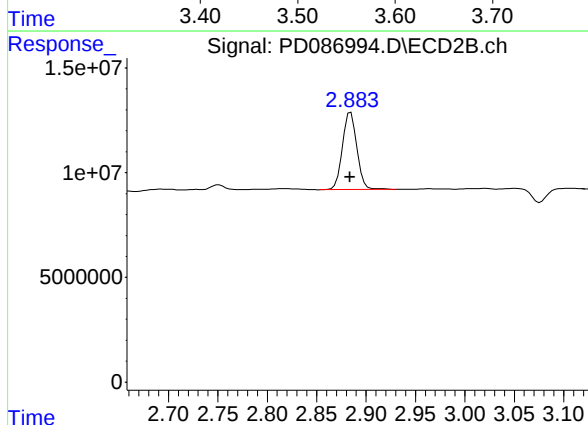
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 5570841
Conc: 2.79 ng/ml

Instrument :
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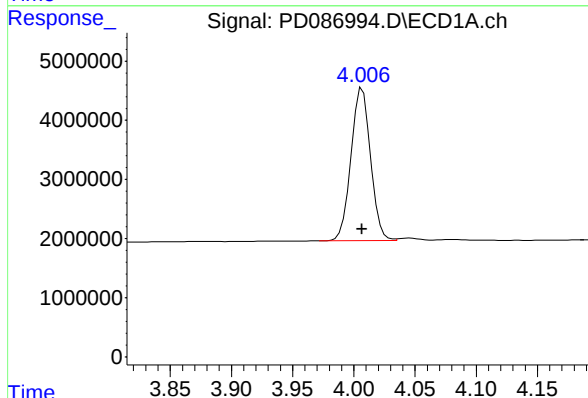
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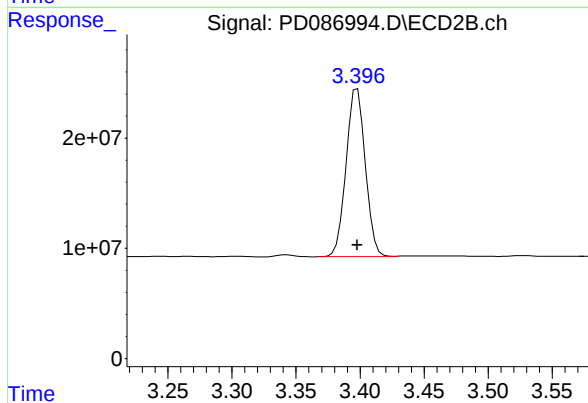
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 37621261
Conc: 3.29 ng/ml



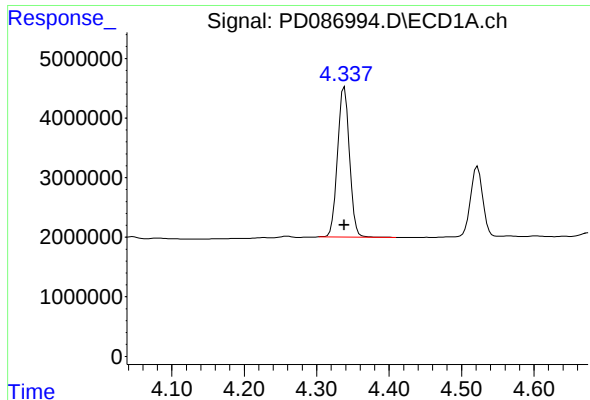
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 28586717
Conc: 7.10 ng/ml



#2 alpha-BHC

R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 159214000
Conc: 9.04 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 28711232
Conc: 7.20 ng/ml

Instrument :

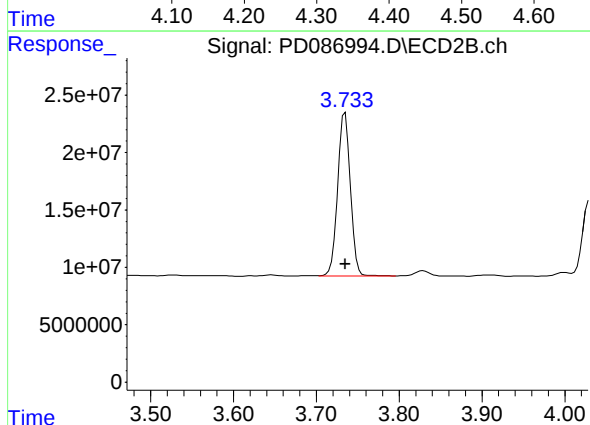
ECD_D

ClientSampleId :

HD-01-11272024MSD

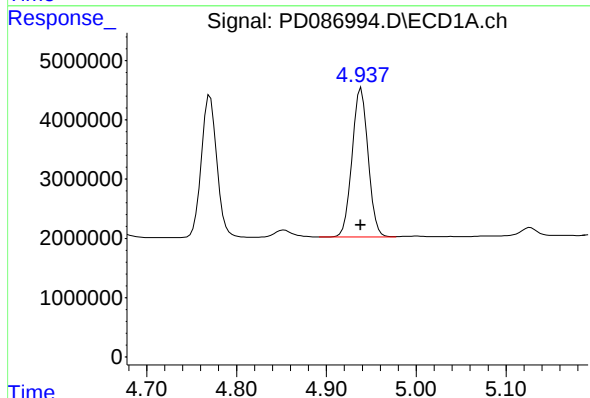
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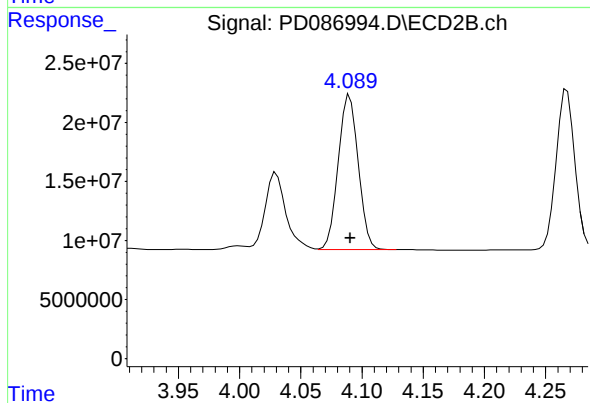
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 151611157
Conc: 9.03 ng/ml



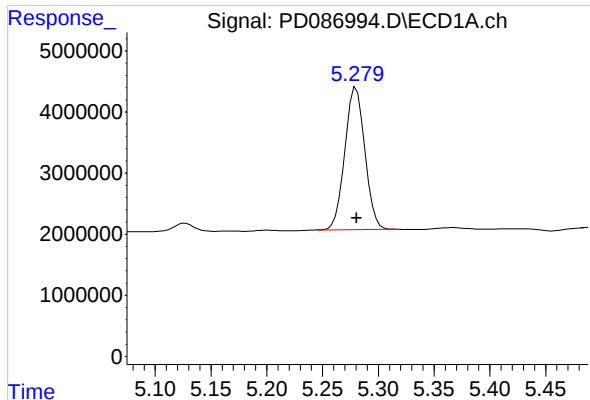
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 31117209
Conc: 7.93 ng/ml



#4 Heptachlor

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 149566073
Conc: 9.20 ng/ml



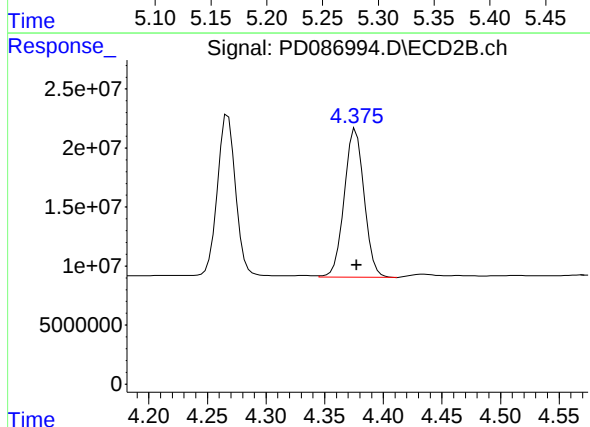
#5 Aldrin

R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 29130979
Conc: 7.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
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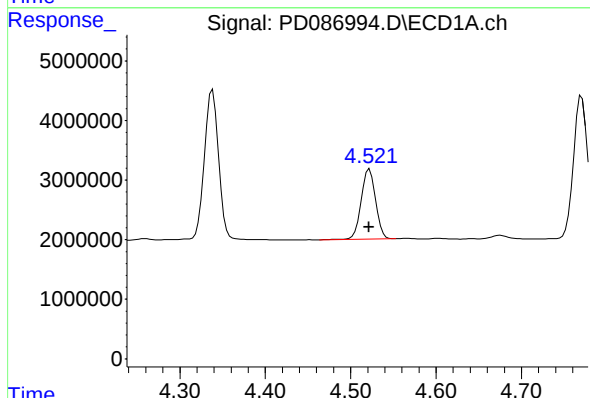
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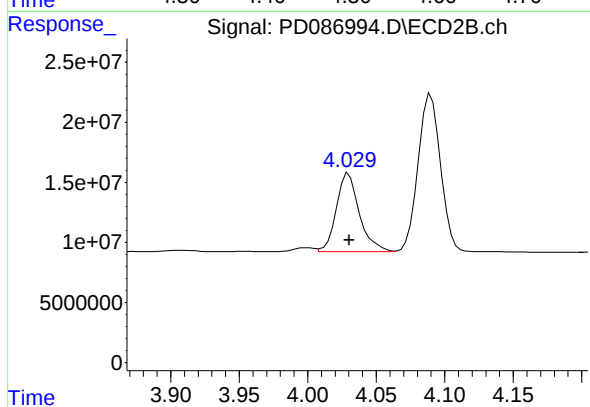
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 148020031
Conc: 8.85 ng/ml



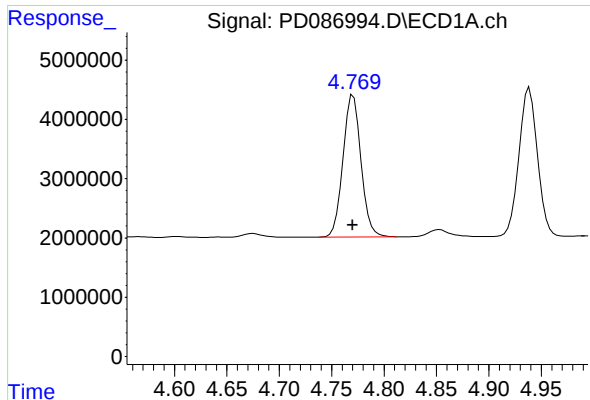
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 13753028
Conc: 8.72 ng/ml



#6 beta-BHC

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 76679139
Conc: 10.71 ng/ml



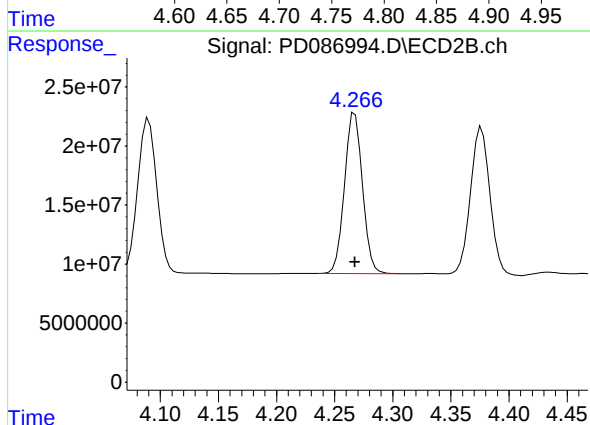
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 28678159
Conc: 7.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MSD

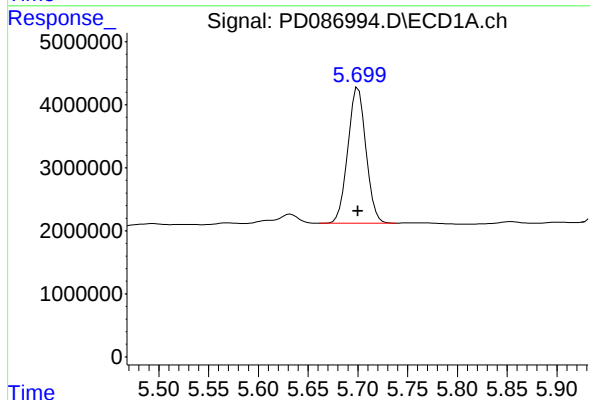
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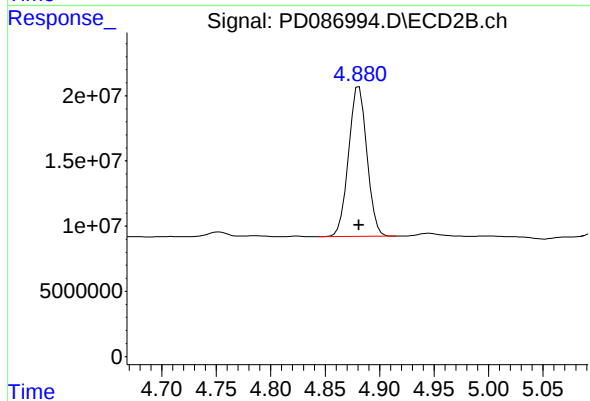
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 145668736
Conc: 8.57 ng/ml m



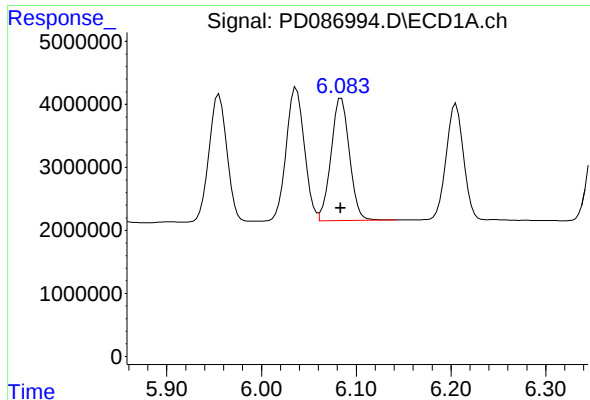
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 27331316
Conc: 7.56 ng/ml



#8 Heptachlor epoxide

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 134777064
Conc: 8.88 ng/ml m



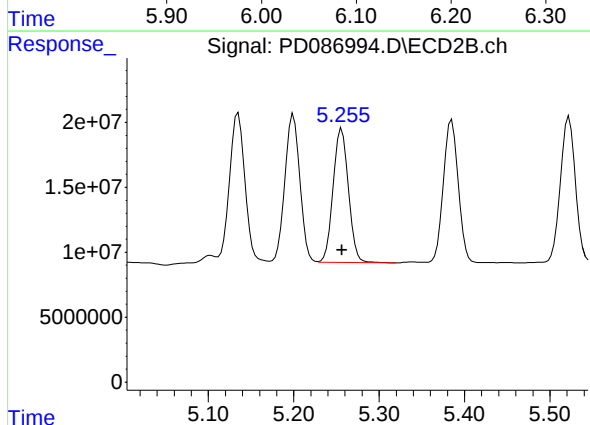
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 26292005
Conc: 7.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MSD

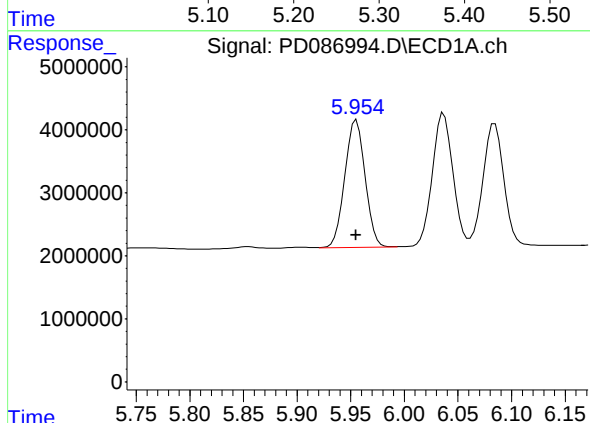
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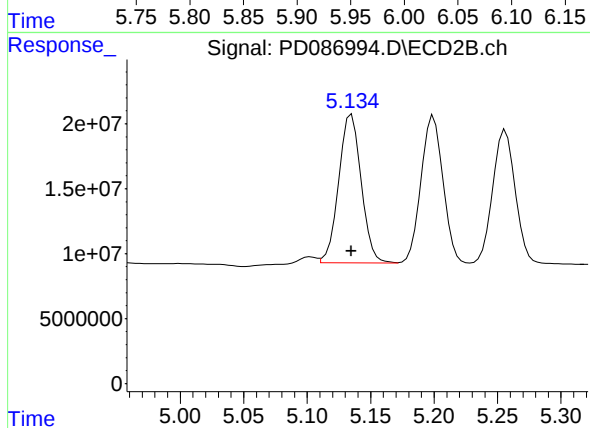
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 128150241
Conc: 9.03 ng/ml



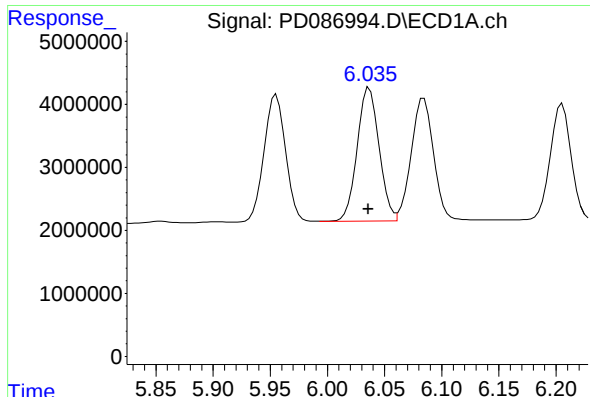
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 26701819
Conc: 7.56 ng/ml



#10 gamma-Chlordane

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 141196585
Conc: 9.08 ng/ml



#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 28309099
Conc: 7.92 ng/ml

Instrument :

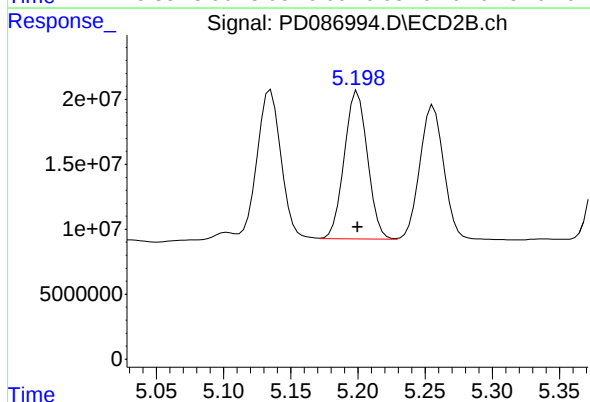
ECD_D

ClientSampleId :

HD-01-11272024MSD

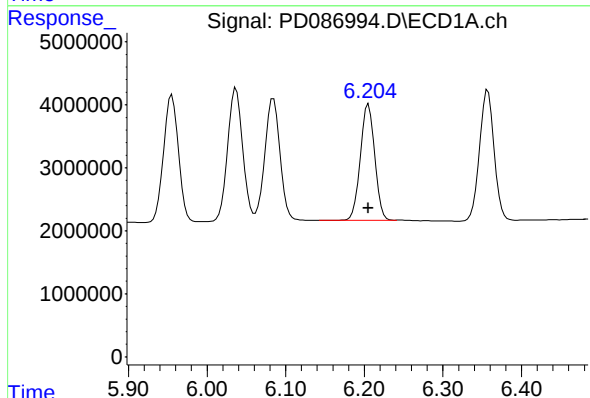
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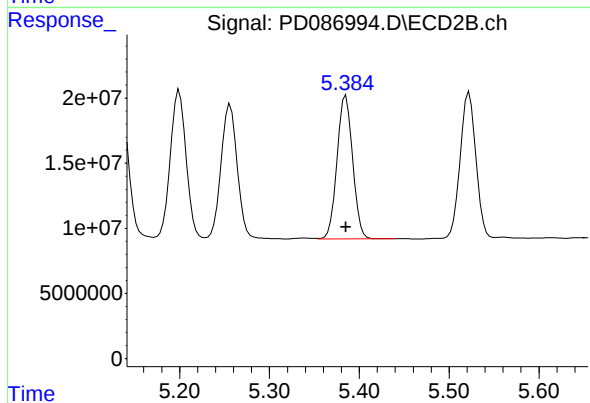
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 137578135
Conc: 9.00 ng/ml



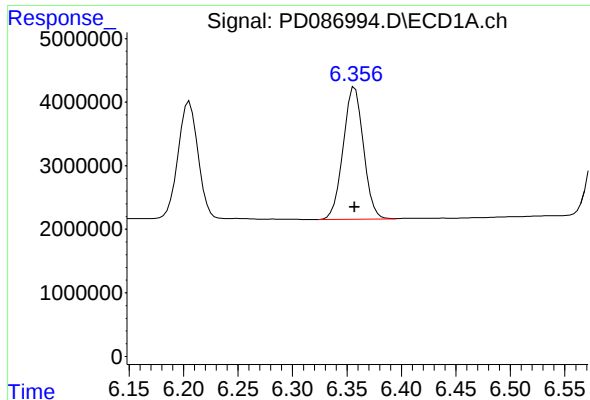
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 23446391
Conc: 7.21 ng/ml



#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 132962361
Conc: 8.82 ng/ml



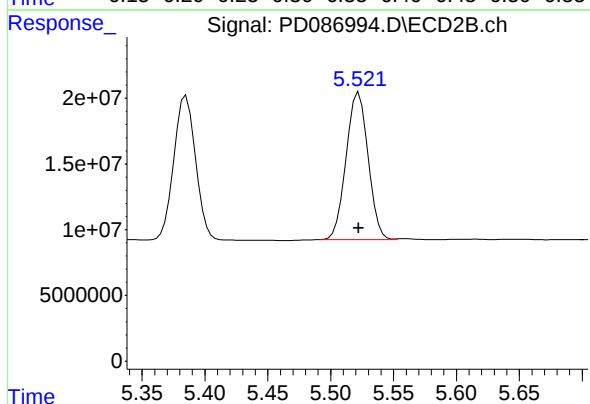
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 26856552
Conc: 7.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MSD

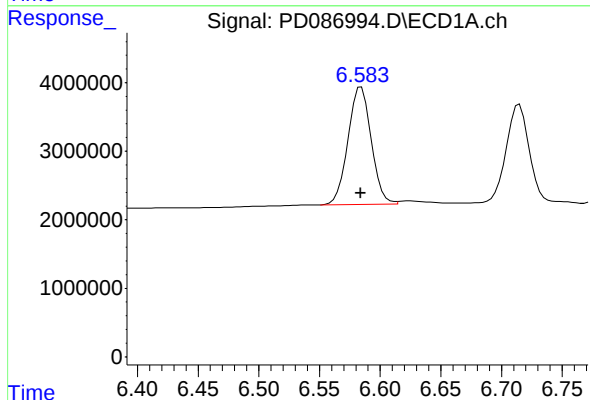
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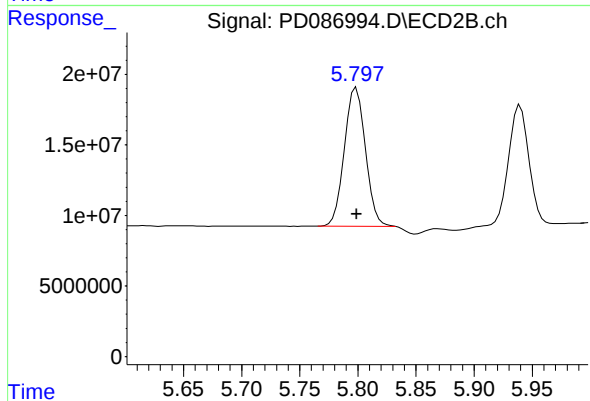
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 135950572
Conc: 8.73 ng/ml



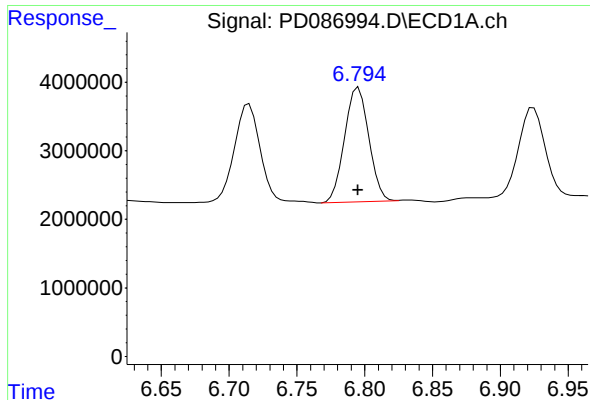
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 22847276
Conc: 7.55 ng/ml m



#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 123635329
Conc: 8.84 ng/ml m



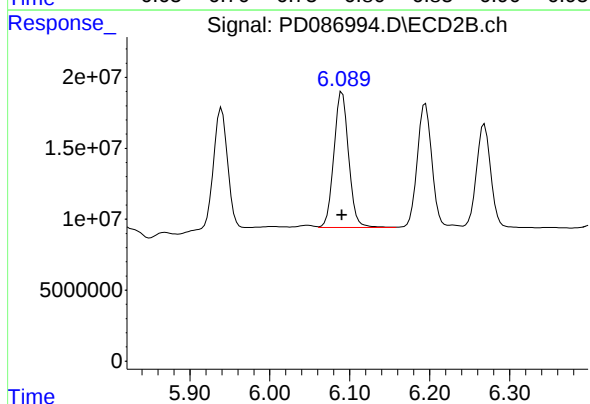
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 20701323
Conc: 6.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
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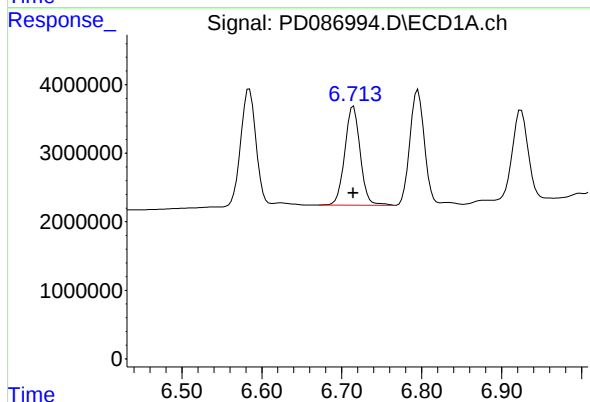
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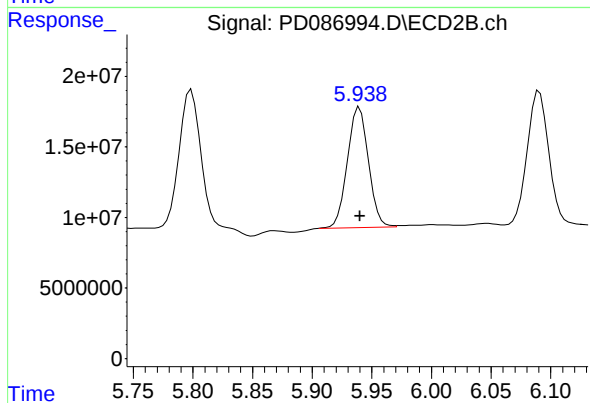
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 122270505
Conc: 8.88 ng/ml



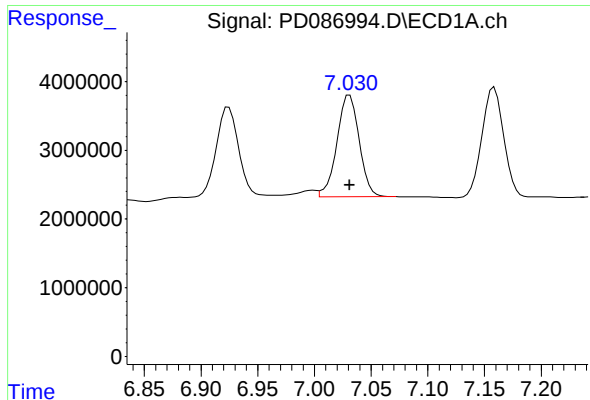
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 19297770
Conc: 7.42 ng/ml



#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 105010557
Conc: 8.35 ng/ml m



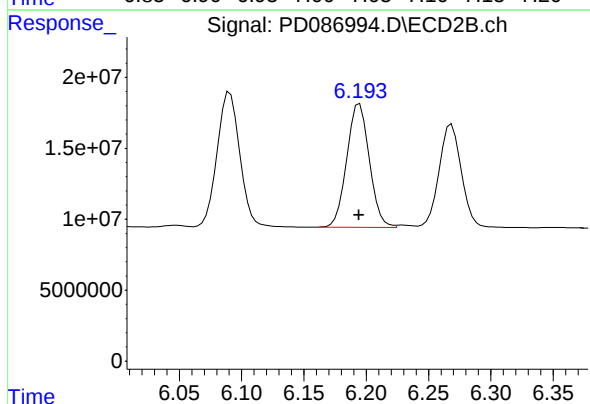
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 20218378
Conc: 7.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
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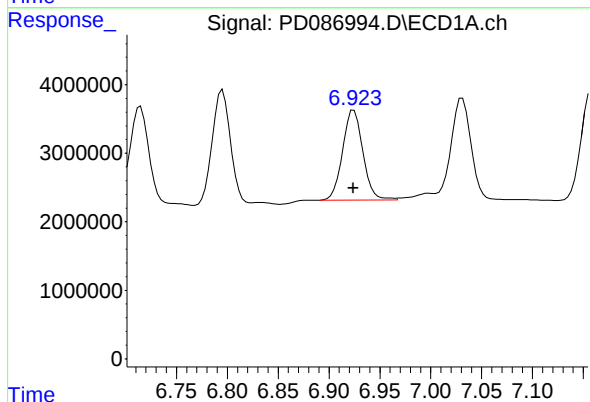
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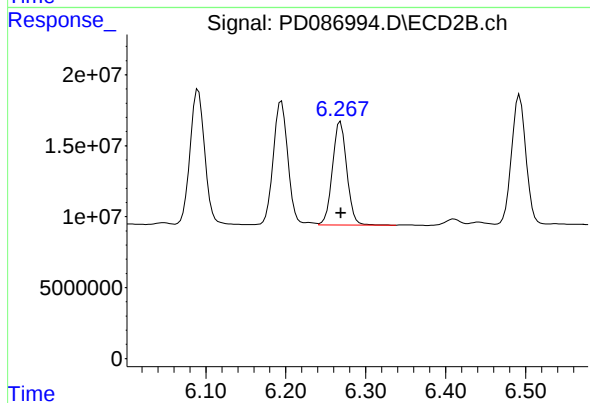
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 109735931
Conc: 8.23 ng/ml m



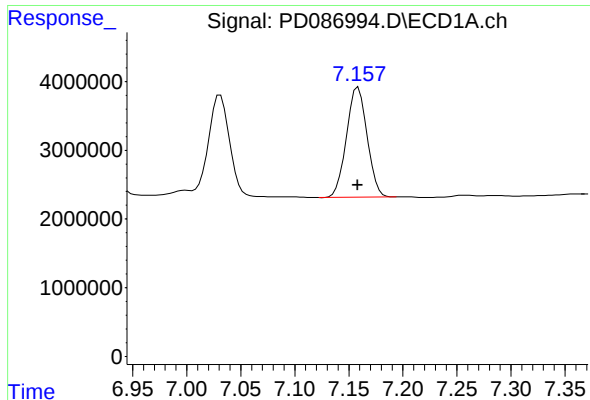
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 18250790
Conc: 7.47 ng/ml



#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 91089802
Conc: 8.21 ng/ml



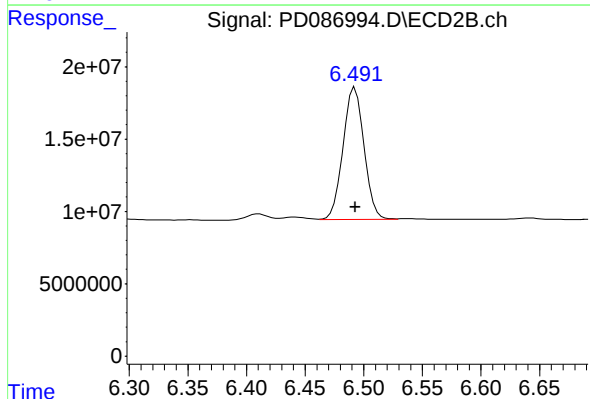
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 21323784
Conc: 7.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MSD

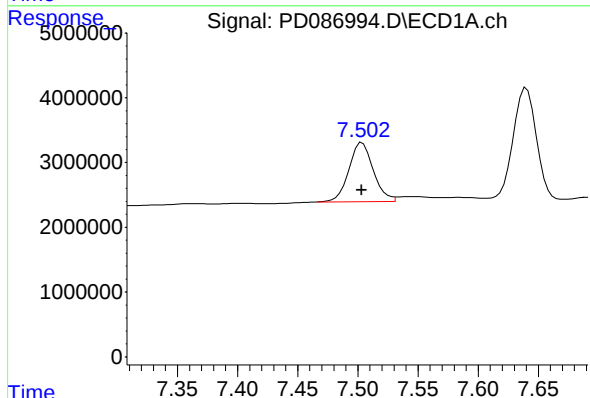
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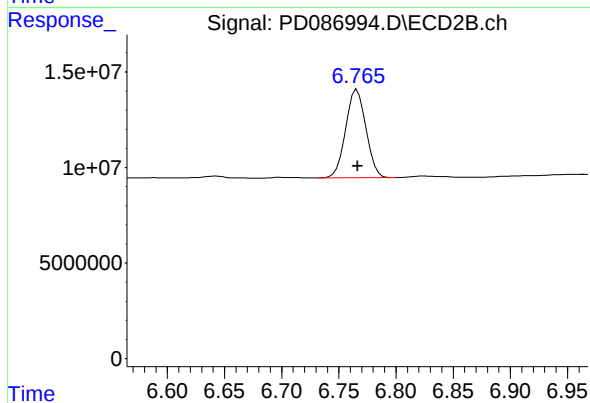
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 113330688
Conc: 8.38 ng/ml



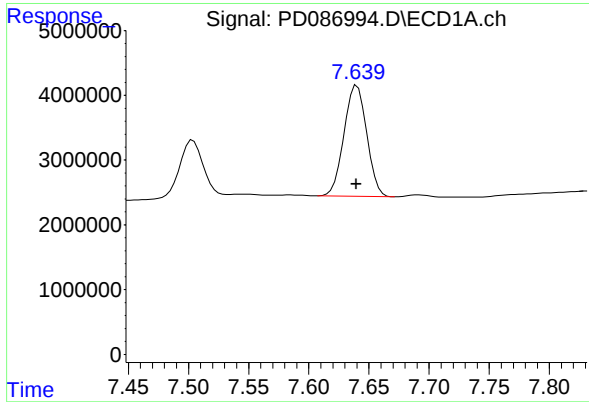
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 12832247
Conc: 8.02 ng/ml m



#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 57374790
Conc: 8.00 ng/ml



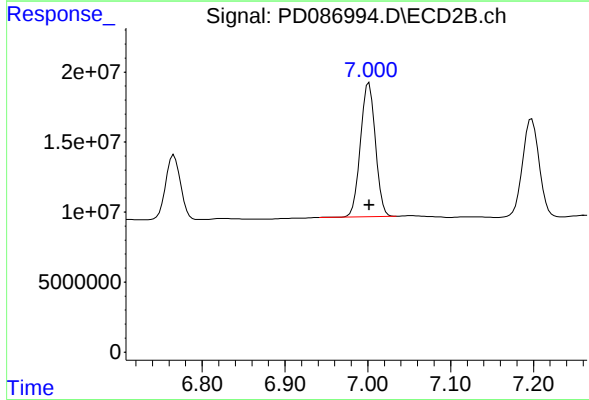
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 22665590
Conc: 6.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MSD

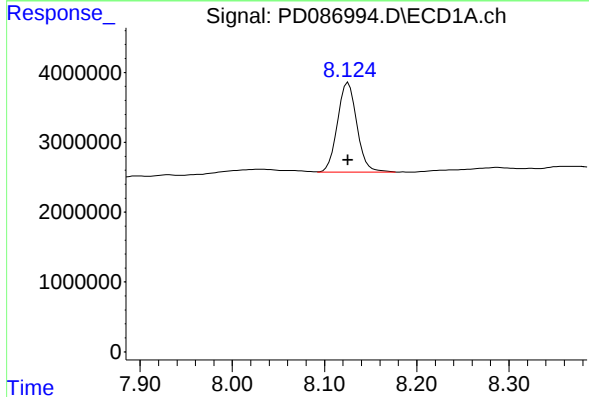
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/03/2024
Supervised By :Ankita Jodhani 12/03/2024



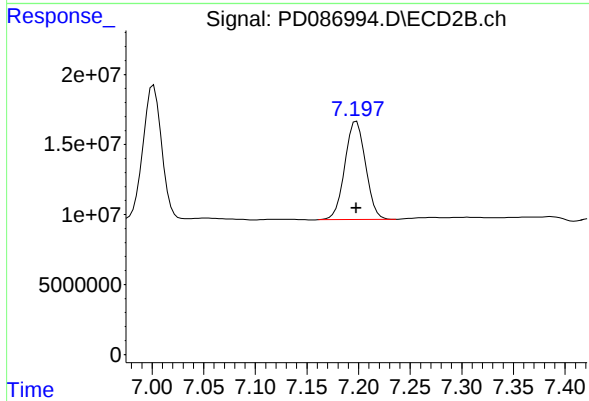
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 119427566
Conc: 7.92 ng/ml



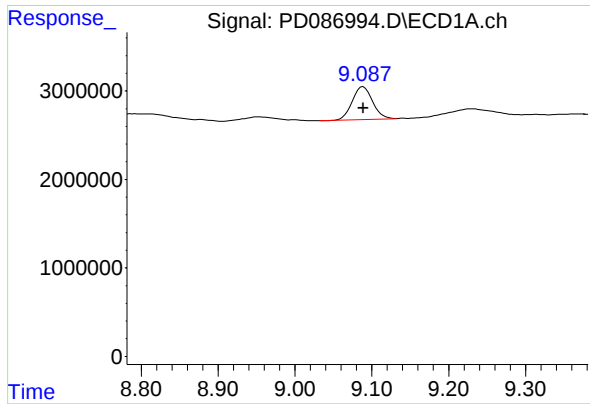
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 18624974
Conc: 7.46 ng/ml m



#22 Mirex

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 98115338
Conc: 7.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 6805721
Conc: 2.14 ng/ml

Instrument :

ECD_D

ClientSampleId :

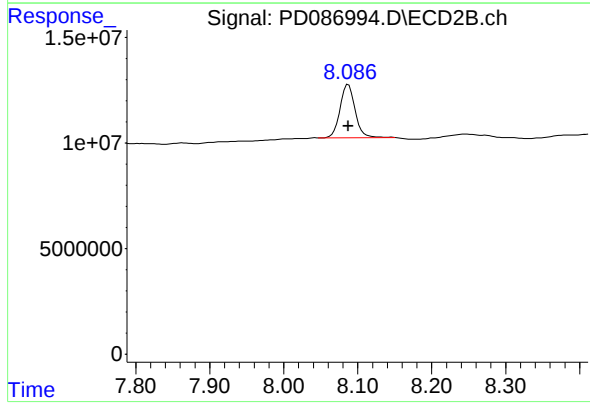
HD-01-11272024MSD

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 35544758
Conc: 2.55 ng/ml