

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
 Data File : PD086971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 17:05
 Operator : AR\AJ
 Sample : P5005-01MS 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 STOCK-PILEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/02/2024
 Supervised By :Ankita Jodhani 12/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:06:58 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	2.884	7915024	52126962	3.958	4.554
28) SA Decachlor...	9.089	8.088	11789145	59024145	3.706m	4.236
Target Compounds						
2) A alpha-BHC	4.005	3.398	33221428	177.5E6	8.256m	10.071
3) MA gamma-BHC...	4.337	3.735	33838314	170.7E6	8.484m	10.164
4) MA Heptachlor	4.939	4.090	36209216	176.5E6	9.222	10.856
5) MB Aldrin	5.281	4.376	35931999	168.6E6	8.816	10.086
6) B beta-BHC	4.522	4.030	15733981	80955241	9.976	11.304
7) B delta-BHC	4.771	4.267	33339347	167.2E6	8.179	9.831
8) B Heptachlo...	5.700	4.881	33213303	159.9E6	9.191	10.532
9) A Endosulfan I	6.084	5.256	31675650	151.6E6	9.439	10.680
10) B gamma-Chl...	5.955	5.135	35865912	188.7E6	10.152	12.129
11) B alpha-Chl...	6.037	5.200	39002741	179.5E6	10.916	11.745
12) B 4,4'-DDE	6.204	5.385	28598265	158.5E6	8.790m	10.518
13) MA Dieldrin	6.357	5.522	32292811	166.5E6	8.939	10.692
14) MA Endrin	6.583	5.797	27481895	150.4E6	9.082m	10.754m
15) B Endosulfa...	6.795	6.090	25486474	148.0E6	8.527	10.755 #
16) A 4,4'-DDD	6.715	5.939	24740823	130.9E6	9.517	10.414m
17) MA 4,4'-DDT	7.030	6.194	24946364	139.7E6	8.831m	10.476
18) B Endrin al...	6.925	6.269	21979031	110.8E6	8.991	9.991
19) B Endosulfa...	7.159	6.492	26542133	140.0E6	9.121	10.348
20) A Methoxychlor	7.504	6.766	14257187	77268462	8.915	10.772
21) B Endrin ke...	7.640	7.000	28761165	149.3E6	8.863	9.905m
22) Mirex	8.127	7.198	33187556	122.1E6	13.302	9.902 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
Data File : PD086971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2024 17:05
Operator : AR\AJ
Sample : P5005-01MS 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

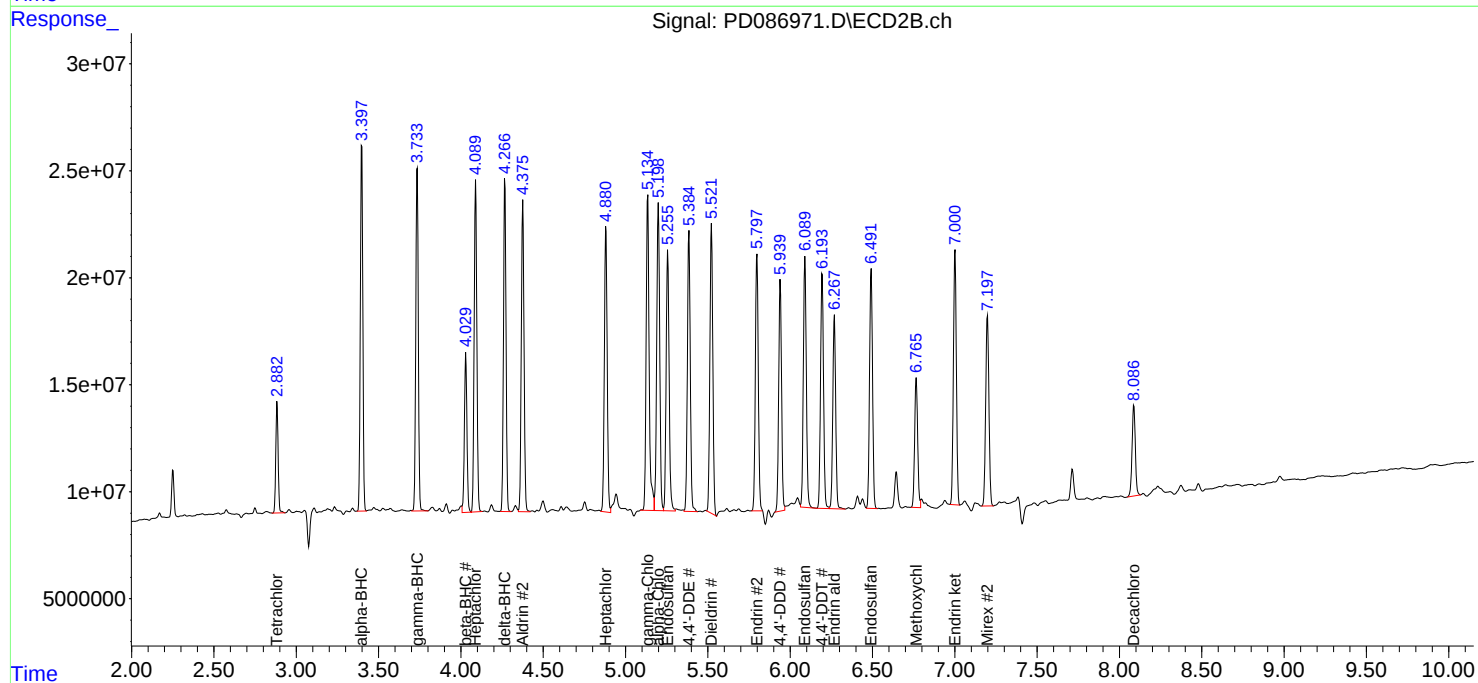
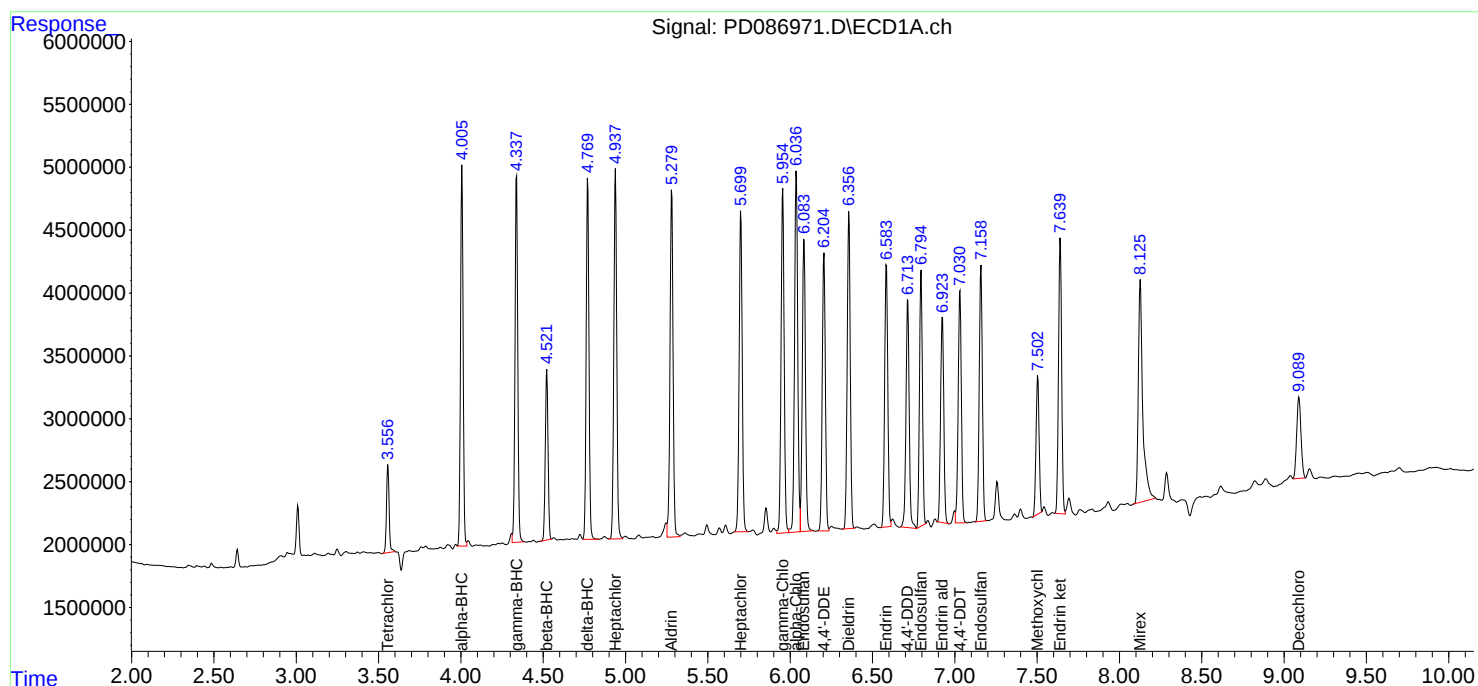
Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMS

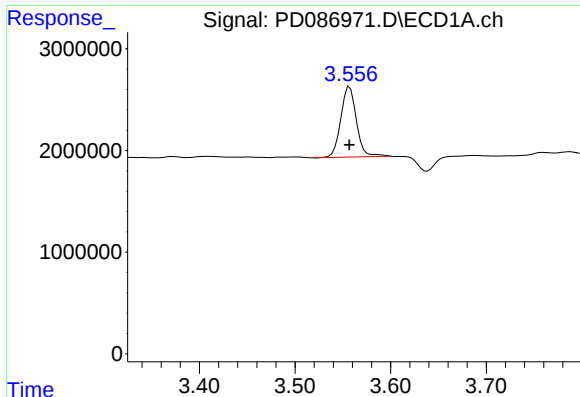
Manual Integrations
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Supervised By :Ankita Jodhani 12/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:06:58 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
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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





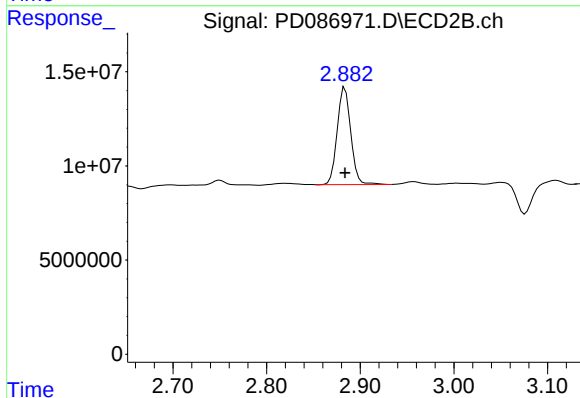
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 7915024
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMS

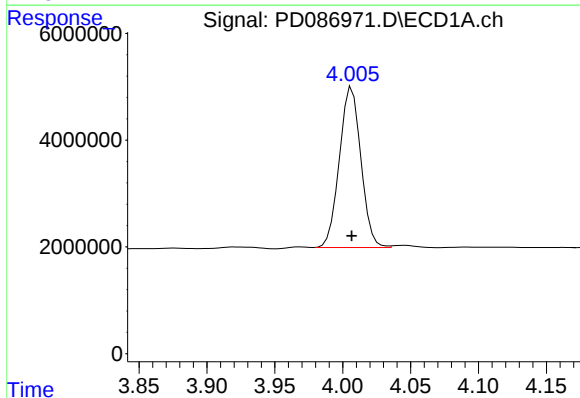
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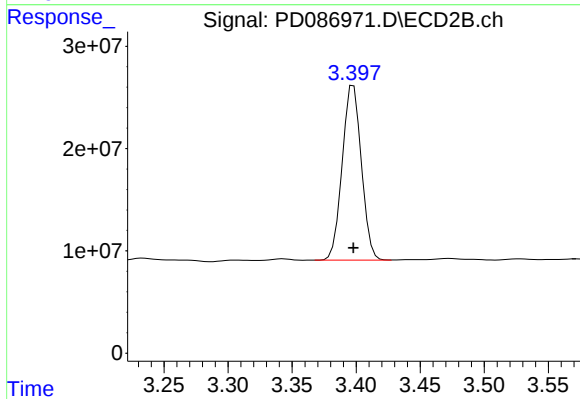
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 52126962
Conc: 4.55 ng/ml



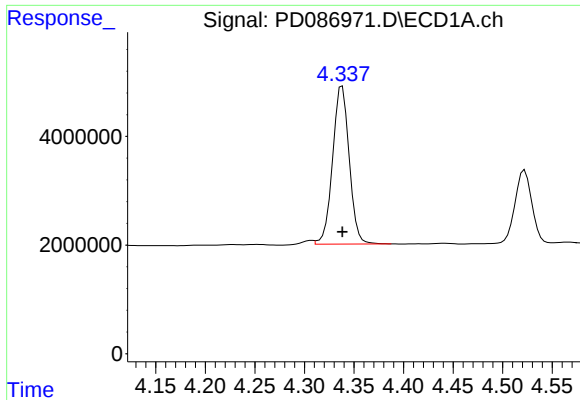
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 33221428
Conc: 8.26 ng/ml m



#2 alpha-BHC

R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 177460488
Conc: 10.07 ng/ml



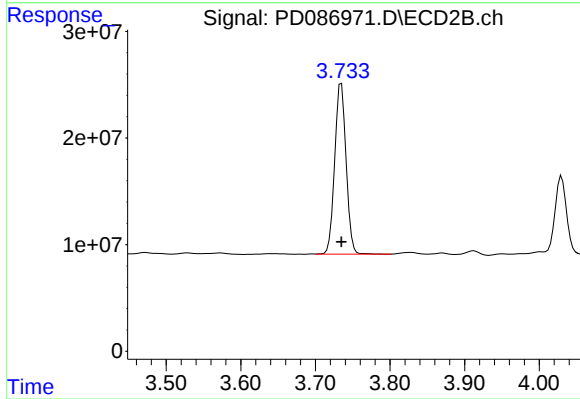
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 33838314
Conc: 8.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMS

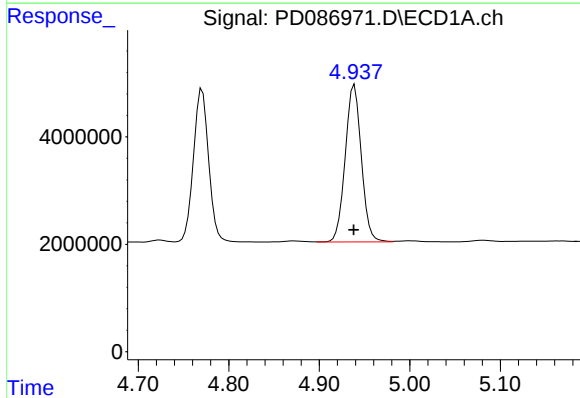
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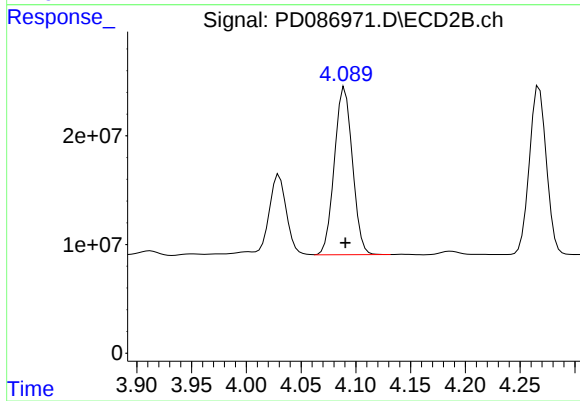
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 170706552
Conc: 10.16 ng/ml



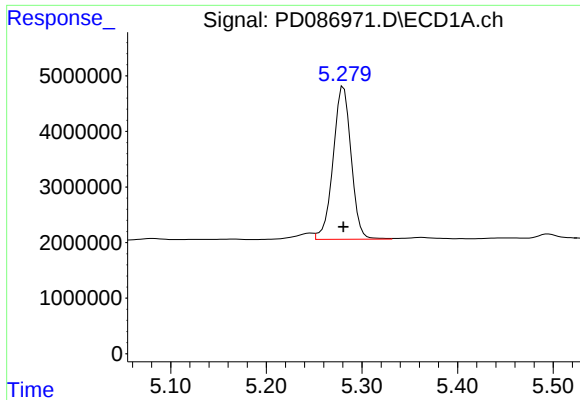
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 36209216
Conc: 9.22 ng/ml



#4 Heptachlor

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 176467895
Conc: 10.86 ng/ml



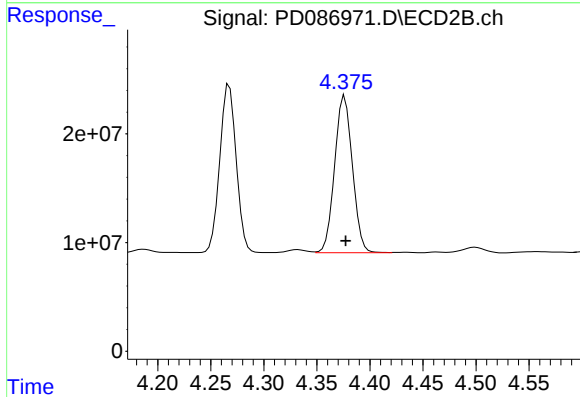
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 35931999
Conc: 8.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMS

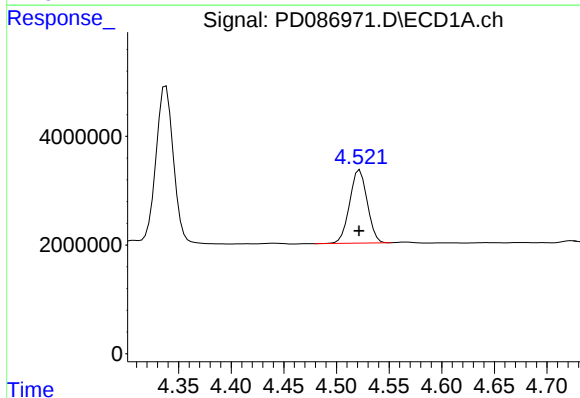
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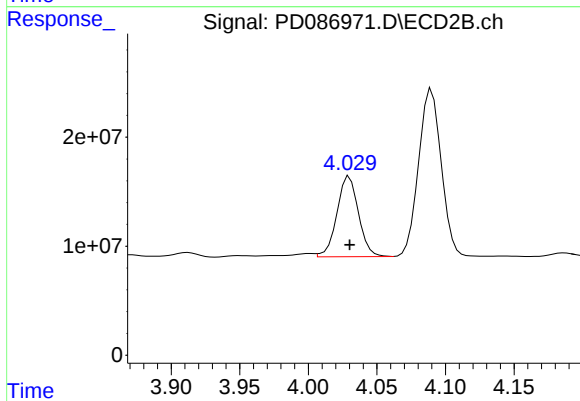
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 168604153
Conc: 10.09 ng/ml



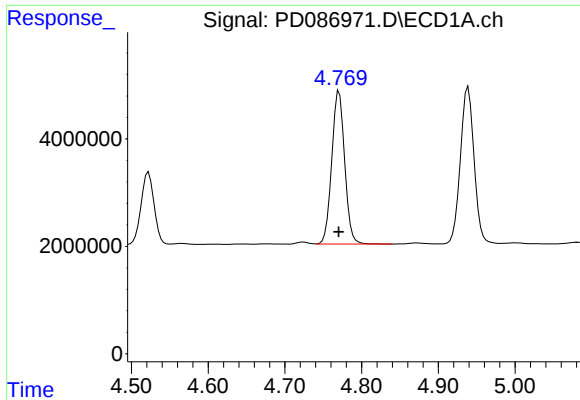
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 15733981
Conc: 9.98 ng/ml



#6 beta-BHC

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 80955241
Conc: 11.30 ng/ml



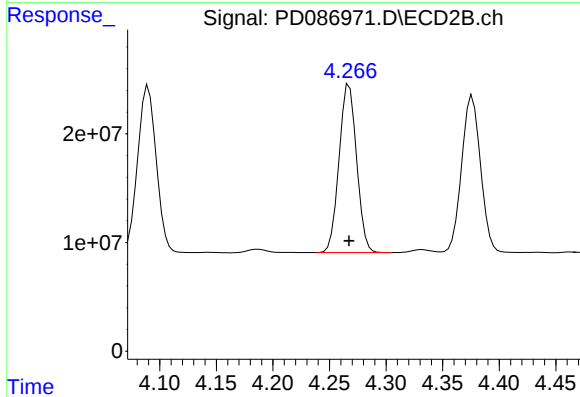
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 33339347
Conc: 8.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMS

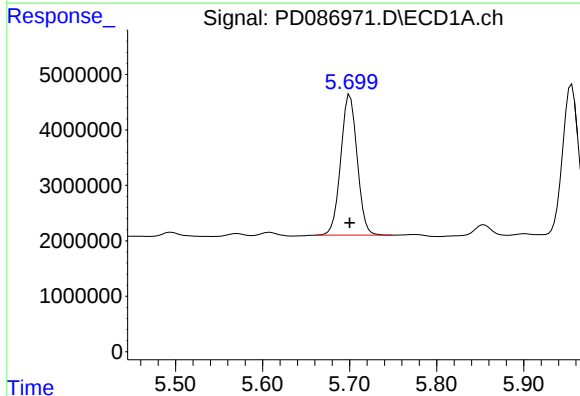
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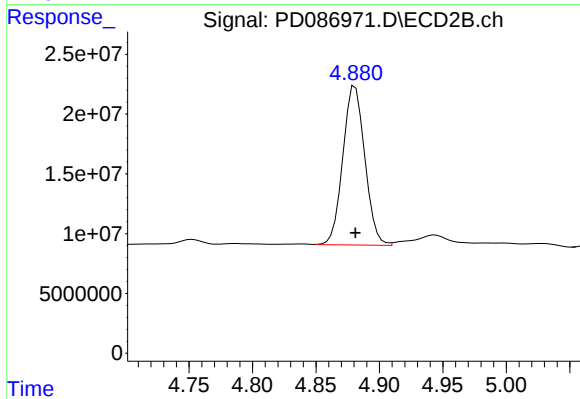
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 167154814
Conc: 9.83 ng/ml



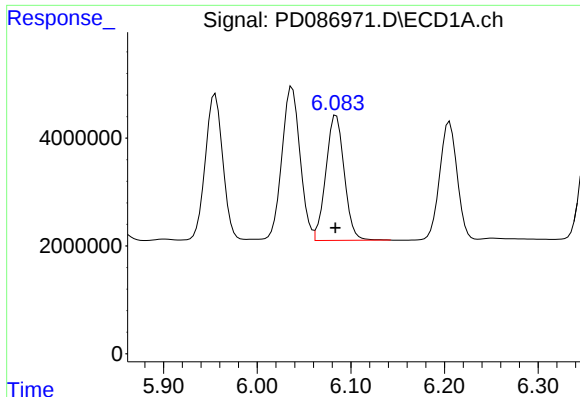
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 33213303
Conc: 9.19 ng/ml



#8 Heptachlor epoxide

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 159921682
Conc: 10.53 ng/ml



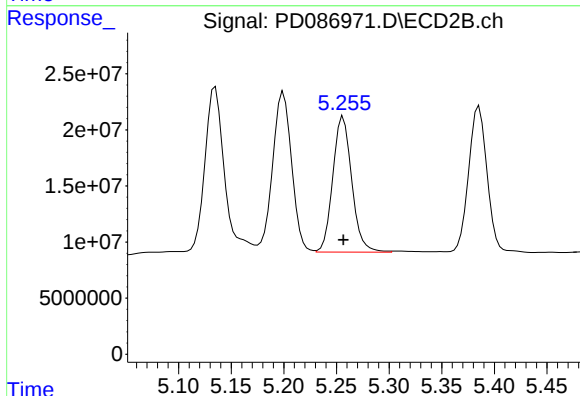
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 31675650
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMS

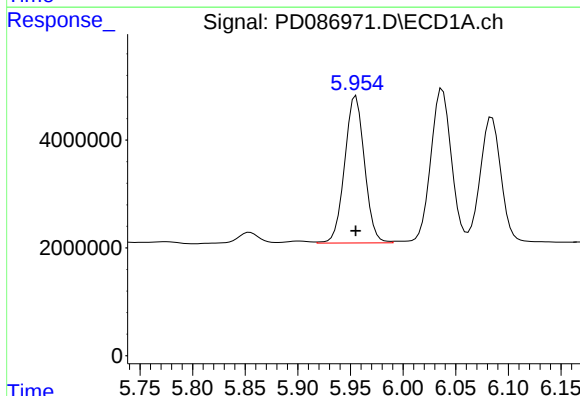
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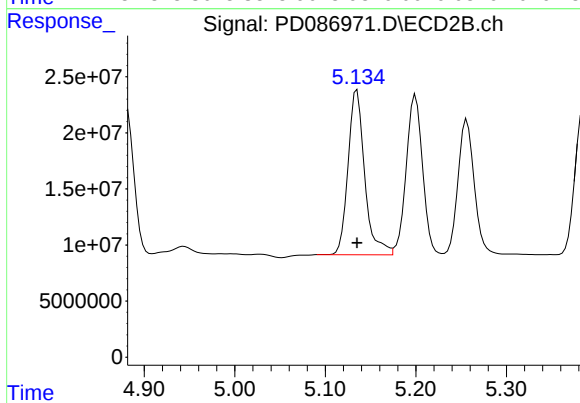
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 151618585
Conc: 10.68 ng/ml



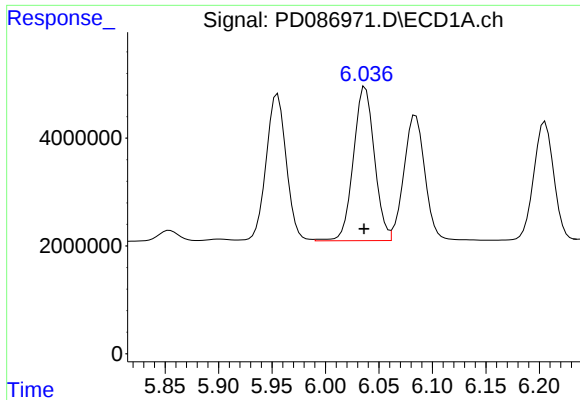
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 35865912
Conc: 10.15 ng/ml



#10 gamma-Chlordane

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 188668363
Conc: 12.13 ng/ml



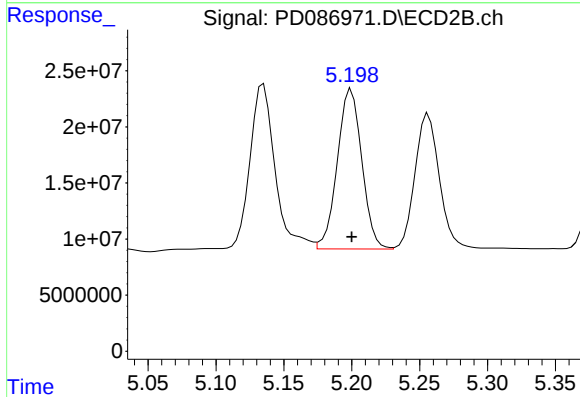
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.001 min
Response: 39002741
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMS

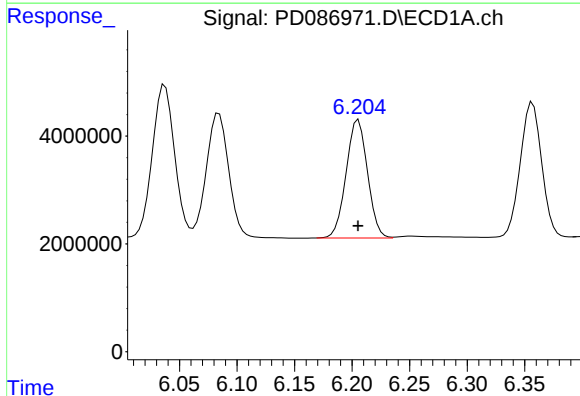
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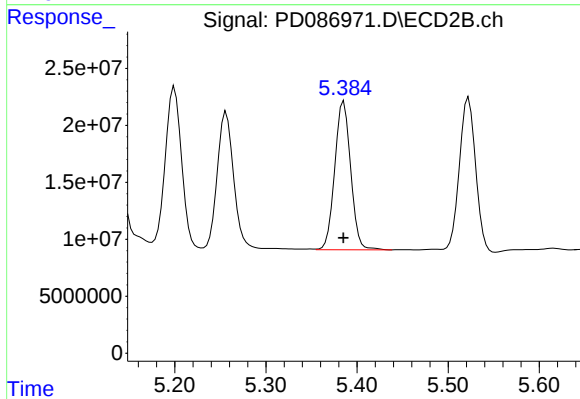
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 179486073
Conc: 11.74 ng/ml



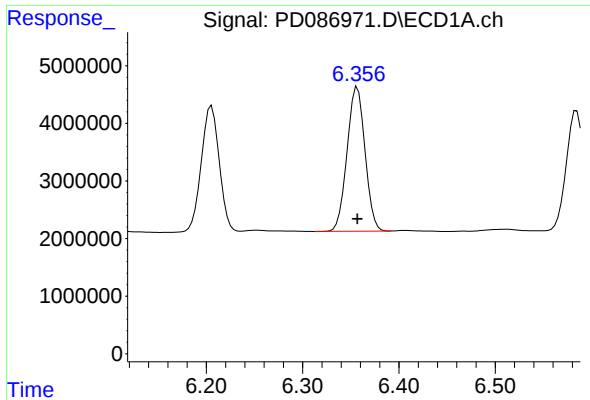
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 28598265
Conc: 8.79 ng/ml m



#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 158548926
Conc: 10.52 ng/ml



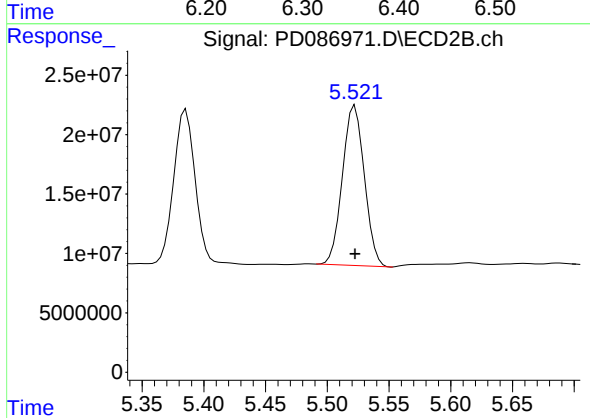
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 32292811
Conc: 8.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMS

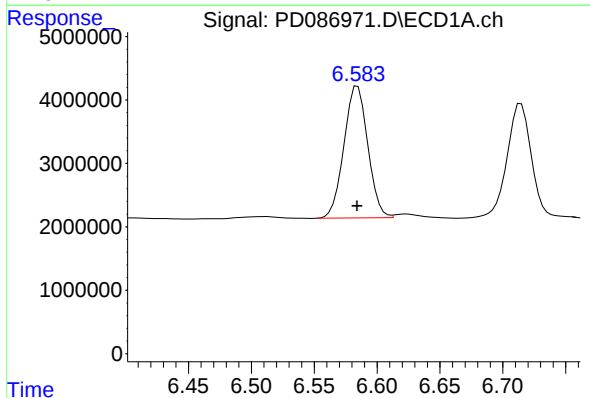
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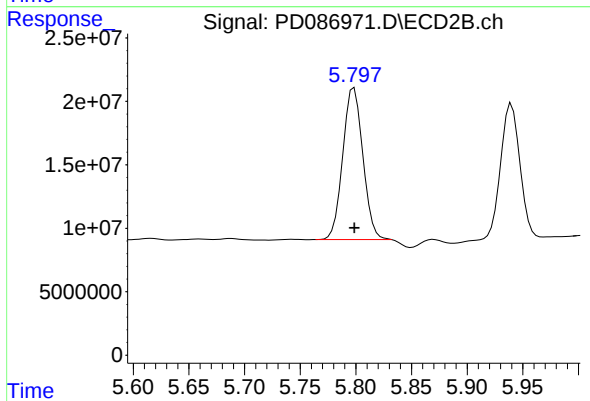
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 166491107
Conc: 10.69 ng/ml



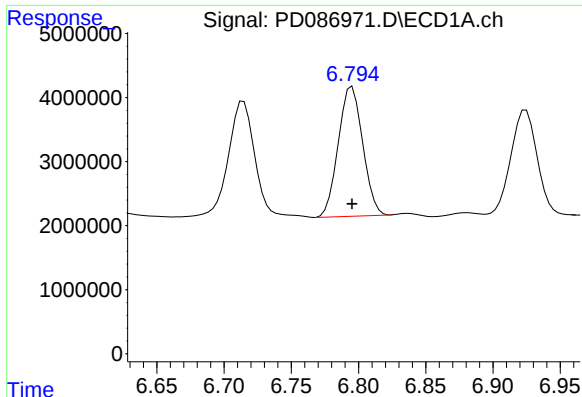
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 27481895
Conc: 9.08 ng/ml m



#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 150438384
Conc: 10.75 ng/ml m



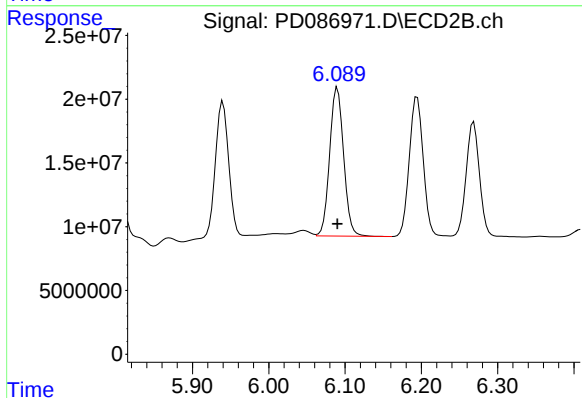
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 25486474
Conc: 8.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMS

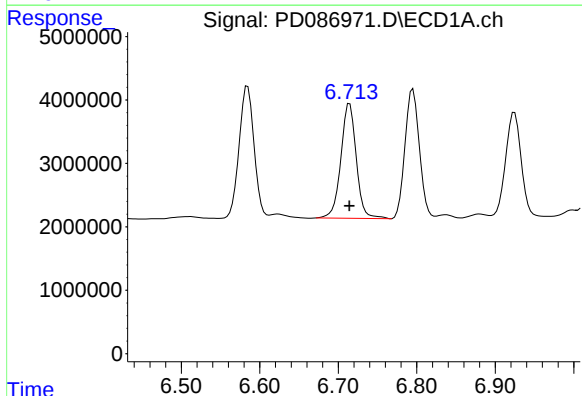
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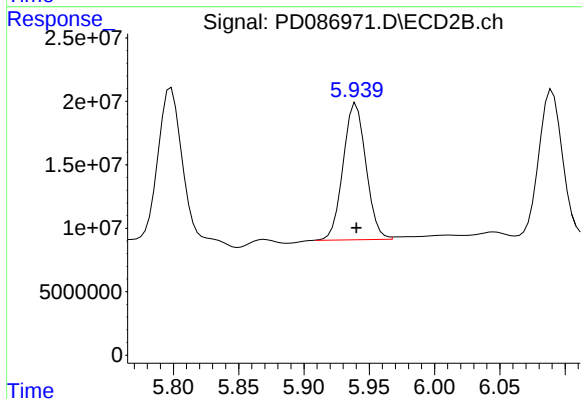
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 148034738
Conc: 10.76 ng/ml



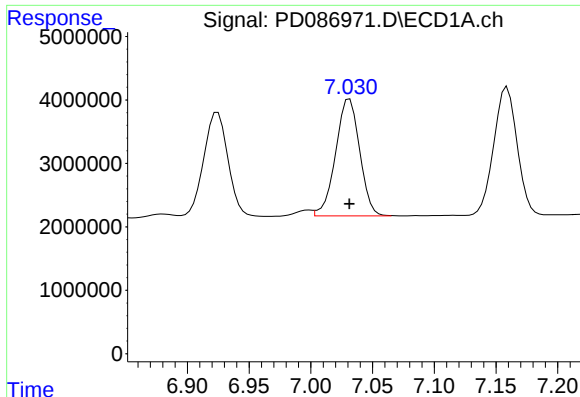
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 24740823
Conc: 9.52 ng/ml



#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 130899149
Conc: 10.41 ng/ml m



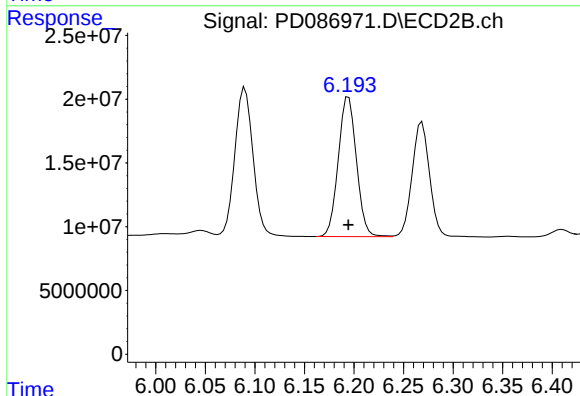
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 24946364
Conc: 8.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMS

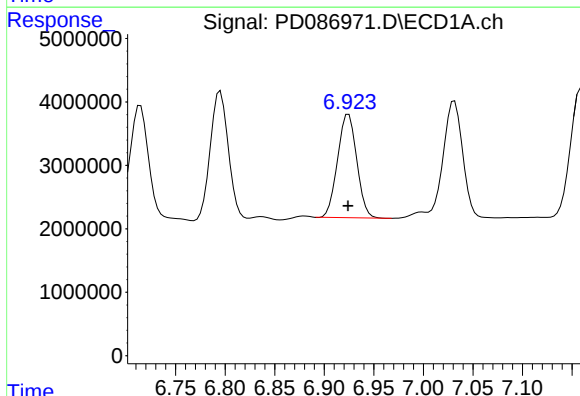
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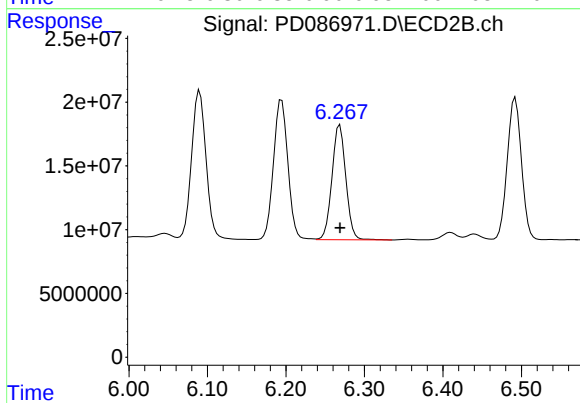
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 139680683
Conc: 10.48 ng/ml



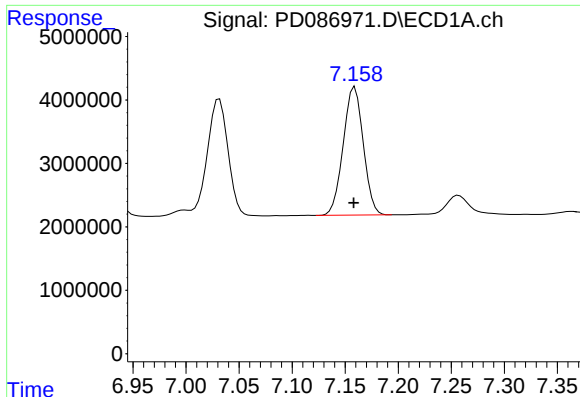
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 21979031
Conc: 8.99 ng/ml



#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 110844378
Conc: 9.99 ng/ml



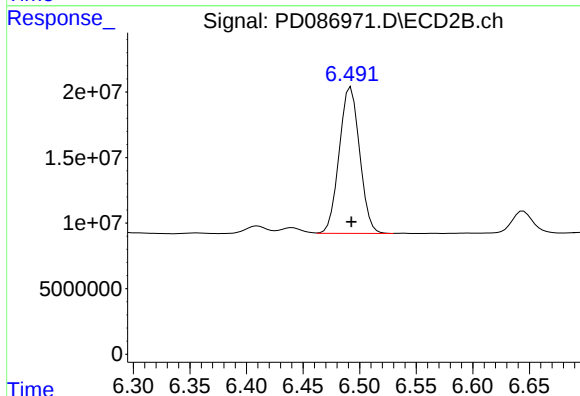
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 26542133
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMS

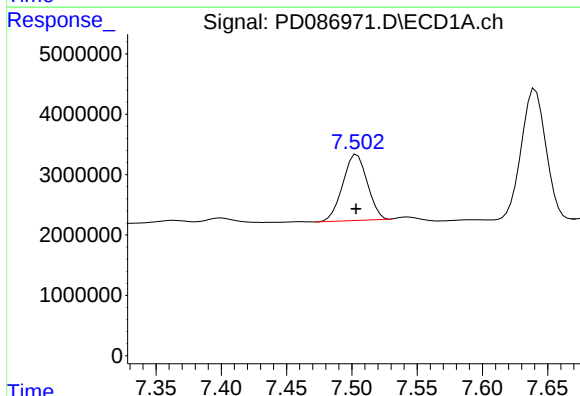
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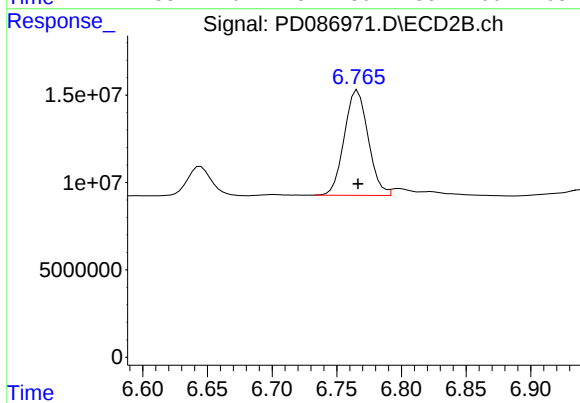
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 140011141
Conc: 10.35 ng/ml



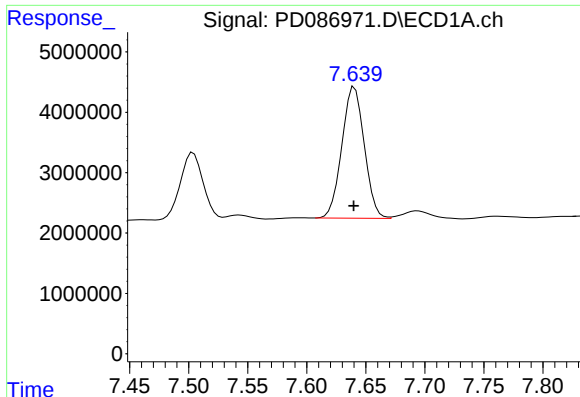
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 14257187
Conc: 8.91 ng/ml



#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 77268462
Conc: 10.77 ng/ml



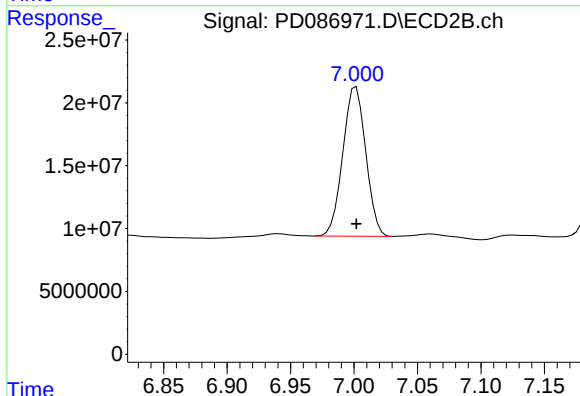
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 28761165
Conc: 8.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMS

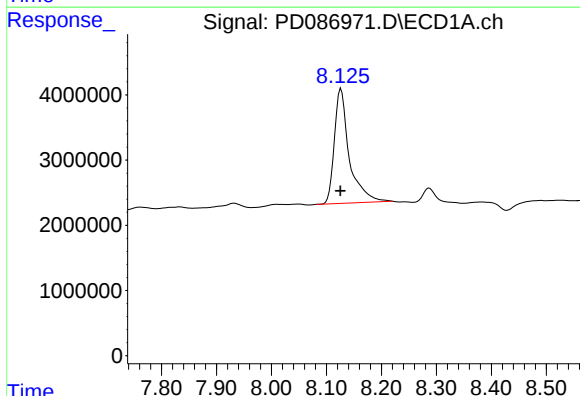
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



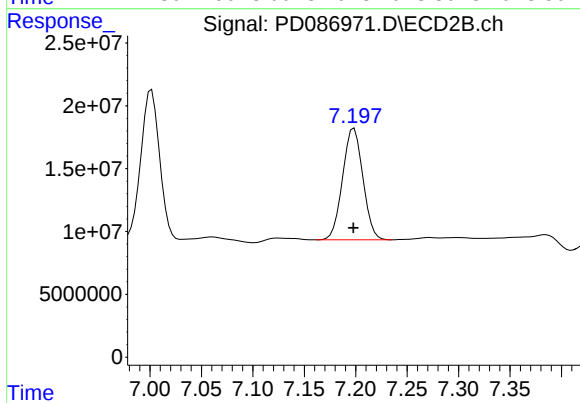
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 149281442
Conc: 9.90 ng/ml m



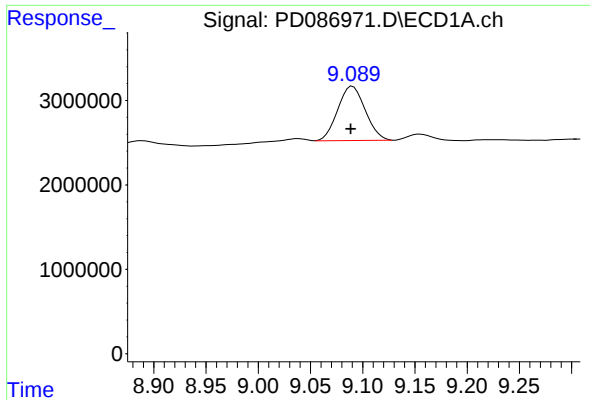
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 33187556
Conc: 13.30 ng/ml



#22 Mirex

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 122099387
Conc: 9.90 ng/ml



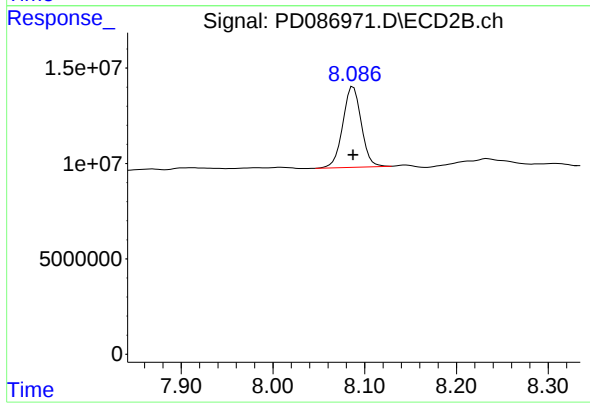
#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 11789145
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMS

Manual Integrations
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Supervised By :Ankita Jodhani 12/02/2024



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 59024145
Conc: 4.24 ng/ml