

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022824\
 Data File : PL088338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 14:51
 Operator : AR\AJ
 Sample : P1610-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-02272024MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/29/2024
 Supervised By :Ankita Jodhani 02/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 01:21:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.635	2.854	5524187	2541947	2.011	1.812
28)	SA Decachlor...	9.303	8.085	4359709	2640005	2.264	2.073
Target Compounds							
2)	A alpha-BHC	4.100	3.368	20415369	9340107	4.891	4.545
3)	MA gamma-BHC...	4.438	3.703	19786975	9227200	4.886	4.608m
4)	MA Heptachlor	5.039	4.053	21374018	10082167	5.554	5.534
5)	MB Aldrin	5.385	4.337	19216142	9413369	5.033	4.854m
6)	B beta-BHC	4.635	4.007	11011753	5219633	6.323	5.864
7)	B delta-BHC	4.886	4.240	18340657	7617510	4.820m	3.819m
8)	B Heptachlo...	5.816	4.850	20134966	8685172	5.747m	5.007
9)	A Endosulfan I	6.208	5.226	17017582	8106410	5.437	5.038
10)	B gamma-Chl...	6.076	5.105	19750047	10131032	5.812	5.679
11)	B alpha-Chl...	6.158	5.169	20336835	9807708	5.959	5.505
12)	B 4,4'-DDE	6.332	5.362	15325734	7527312	5.053	4.736
13)	MA Dieldrin	6.487	5.495	17207180	8418607	5.233	4.879
14)	MA Endrin	6.720	5.774	14212963	7619532	5.465	5.096
15)	B Endosulfa...	6.941	6.073	15918948	7706738	5.558	5.059
16)	A 4,4'-DDD	6.854	5.924	13215035	6350436	5.095	4.648
17)	MA 4,4'-DDT	7.173	6.179	14524151	6948756	5.524	5.090
18)	B Endrin al...	7.072	6.254	11419766	5839686	5.523	5.347
19)	B Endosulfa...	7.309	6.480	14609040	7268538	5.608	5.175
20)	A Methoxychlor	7.653	6.764	8129180	4305686	6.141	5.494
21)	B Endrin ke...	7.799	6.993	14837776	8042178	5.297m	4.804
22)	Mirex	8.283	7.178	13711057	7497800	5.917	5.723m

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

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Data File : PL088338.D
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Acq On : 28 Feb 2024 14:51
Operator : AR\AJ
Sample : P1610-01MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

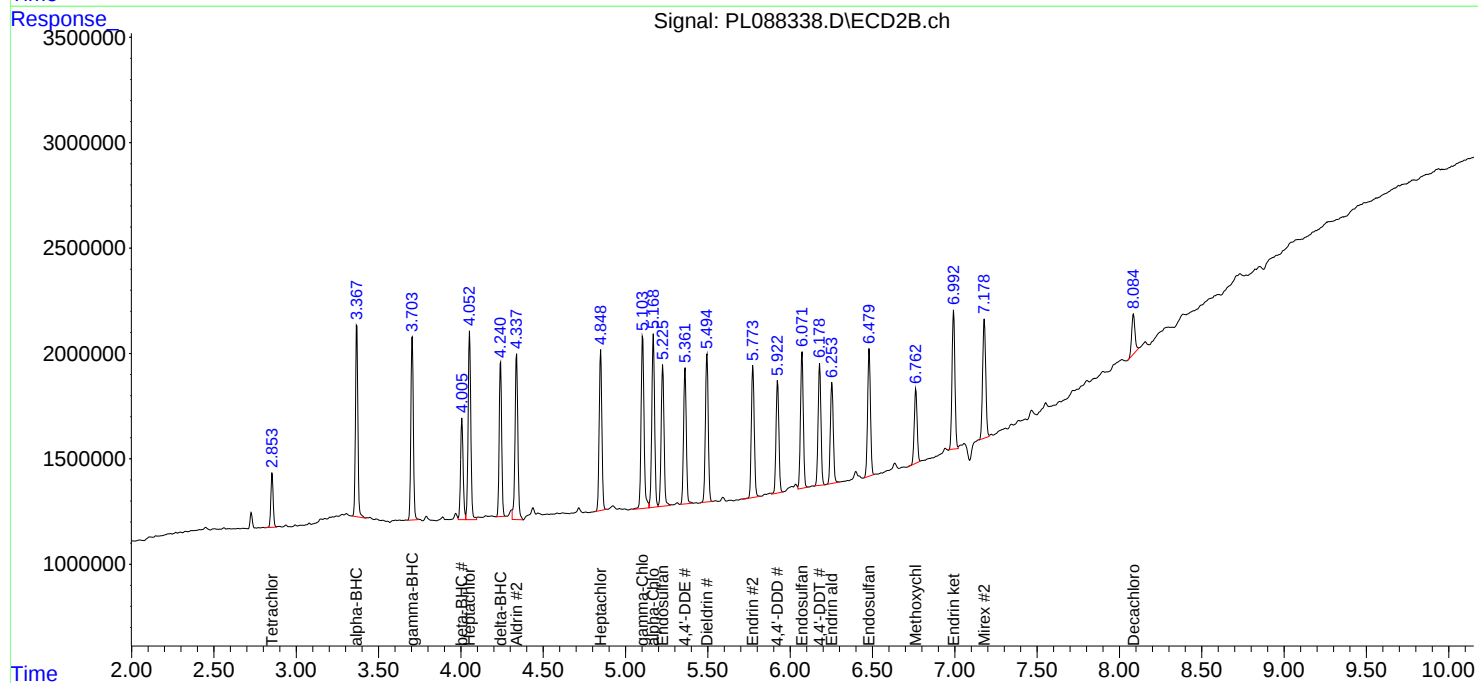
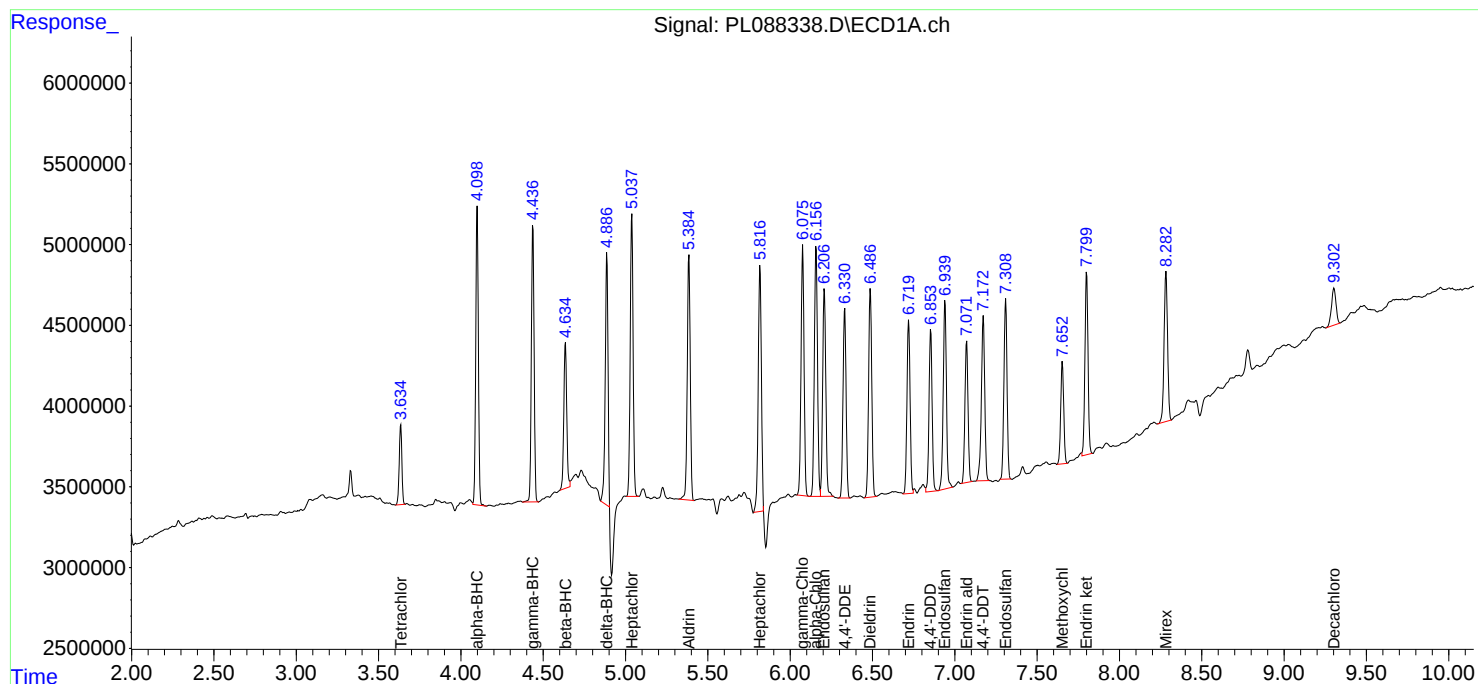
Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS

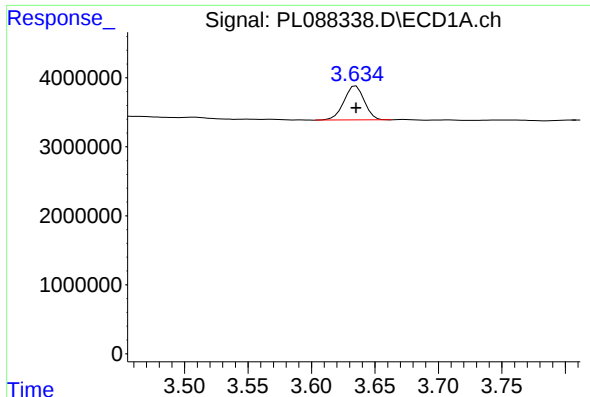
Manual Integrations
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Integration File signal 1: autoint1.e
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Quant Time: Feb 29 01:21:56 2024
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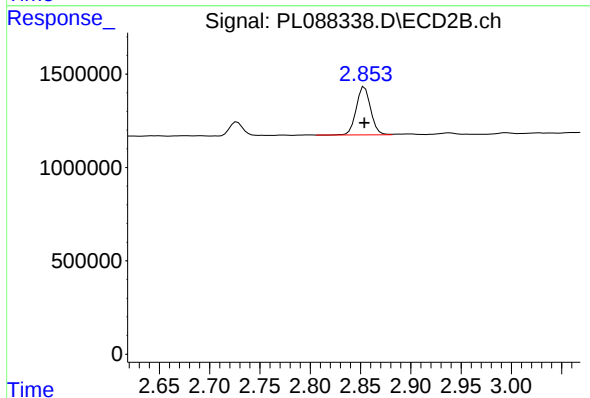
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 5524187
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS

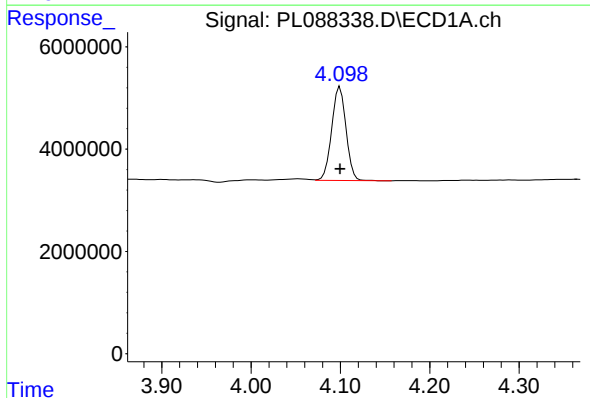
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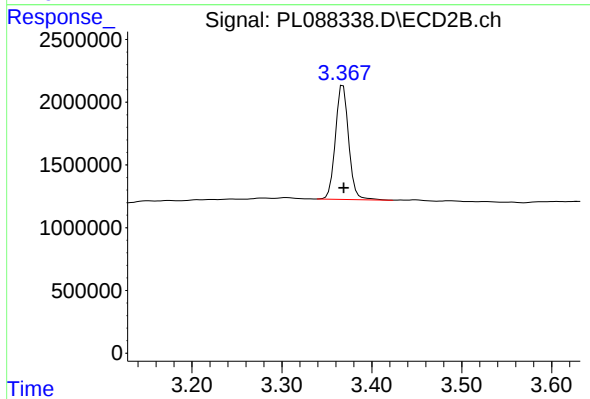
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 2541947
Conc: 1.81 ng/ml



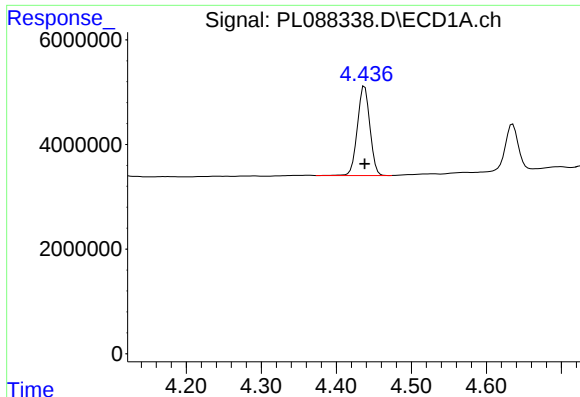
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 20415369
Conc: 4.89 ng/ml



#2 alpha-BHC

R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 9340107
Conc: 4.55 ng/ml



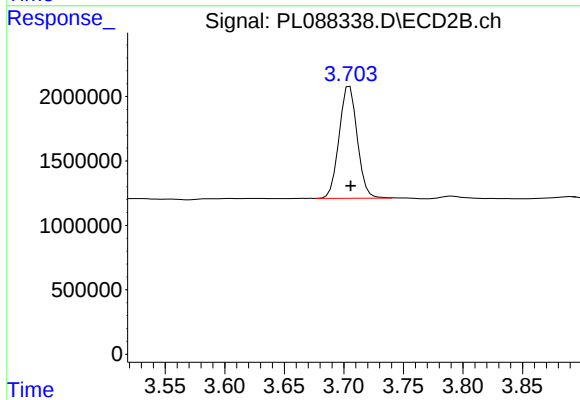
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 19786975
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS

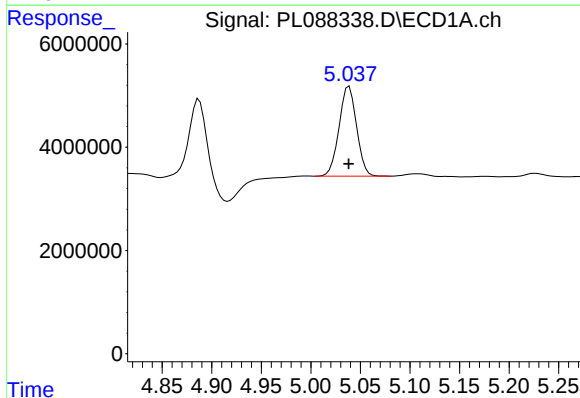
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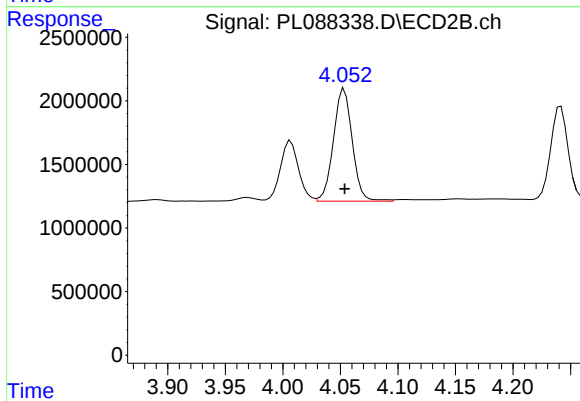
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: -0.002 min
Response: 9227200
Conc: 4.61 ng/ml m



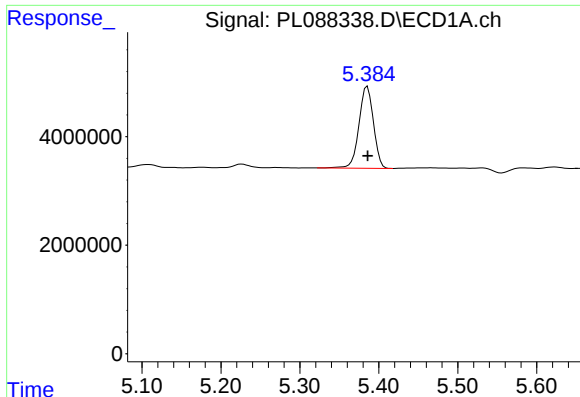
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 21374018
Conc: 5.55 ng/ml



#4 Heptachlor

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 10082167
Conc: 5.53 ng/ml



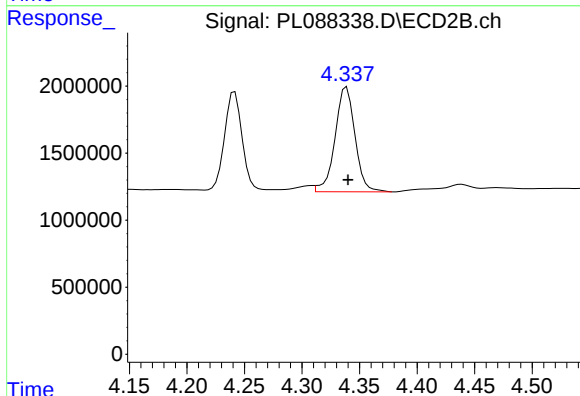
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 19216142
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS

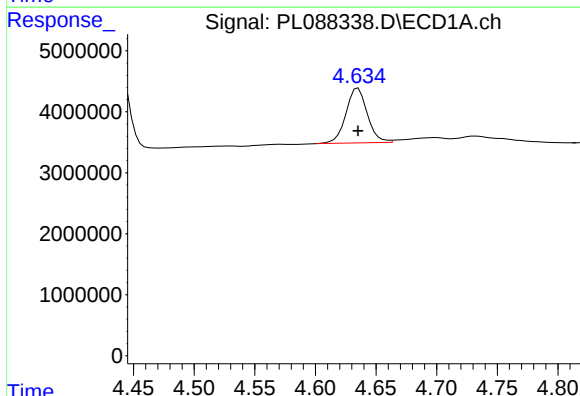
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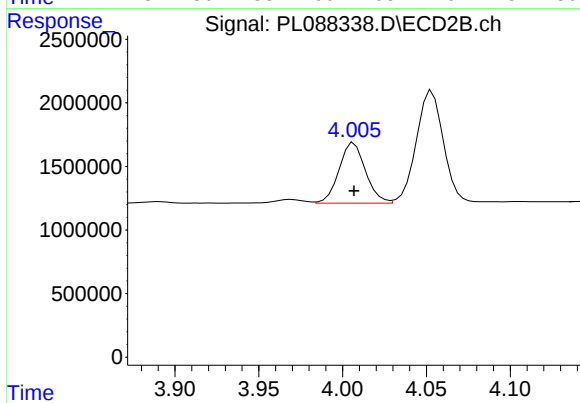
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 9413369
Conc: 4.85 ng/ml m



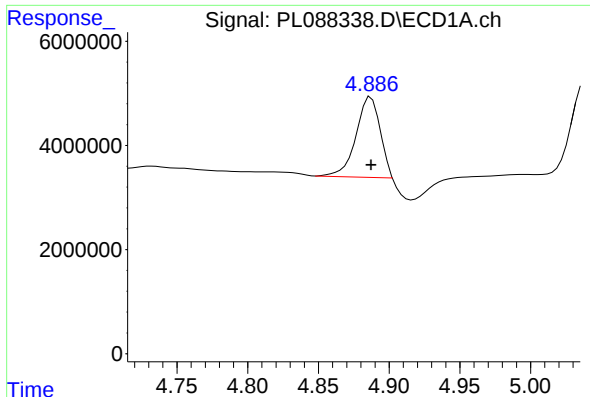
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 11011753
Conc: 6.32 ng/ml



#6 beta-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 5219633
Conc: 5.86 ng/ml



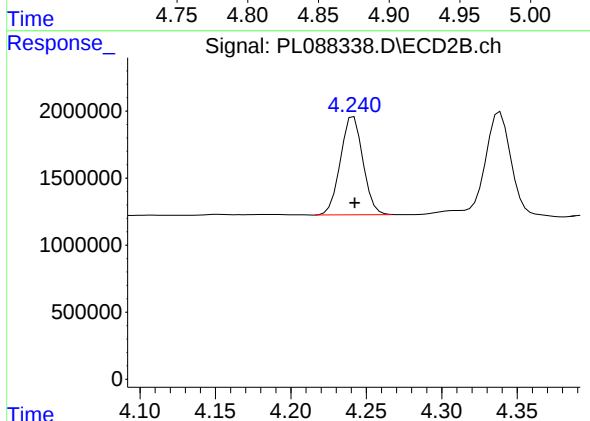
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 18340657
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS

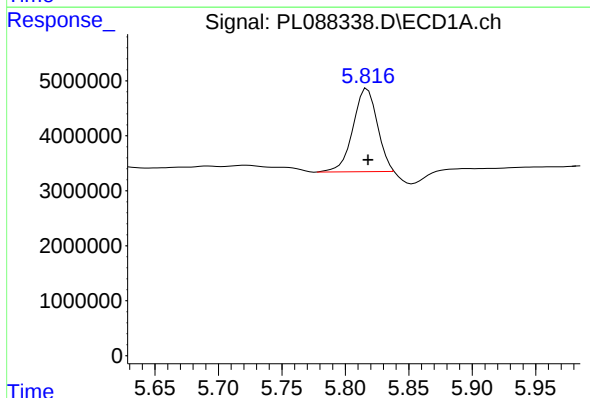
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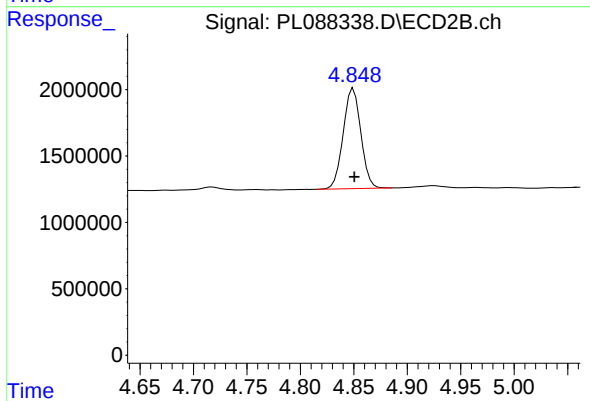
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 7617510
Conc: 3.82 ng/ml m



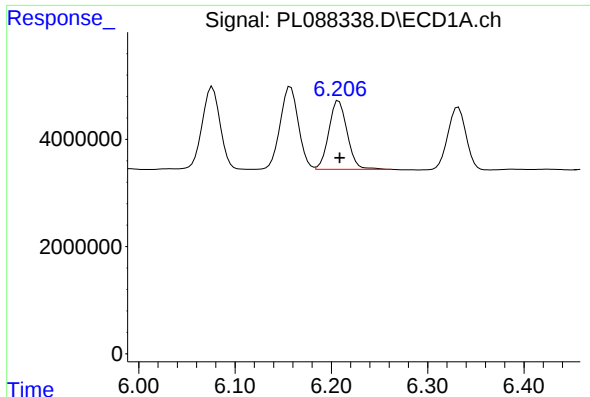
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 20134966
Conc: 5.75 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 8685172
Conc: 5.01 ng/ml



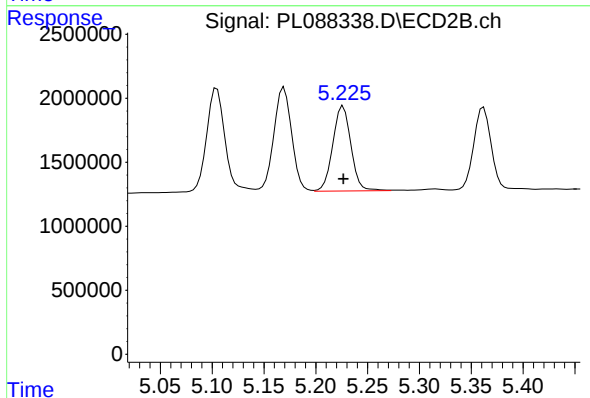
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 17017582
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS

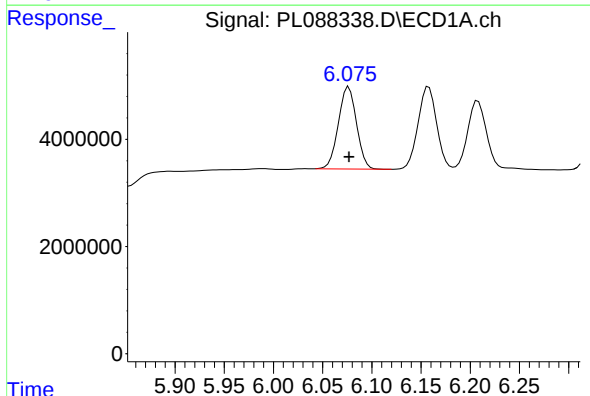
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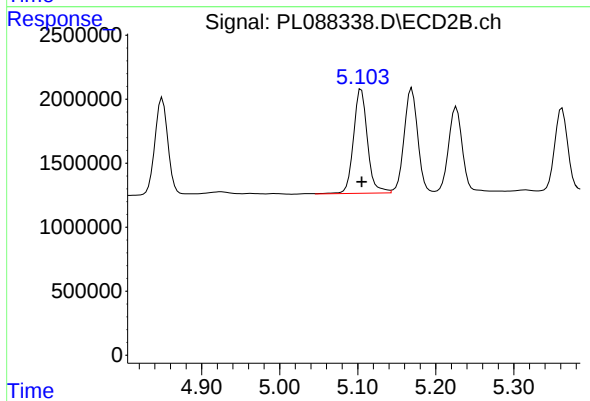
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 8106410
Conc: 5.04 ng/ml



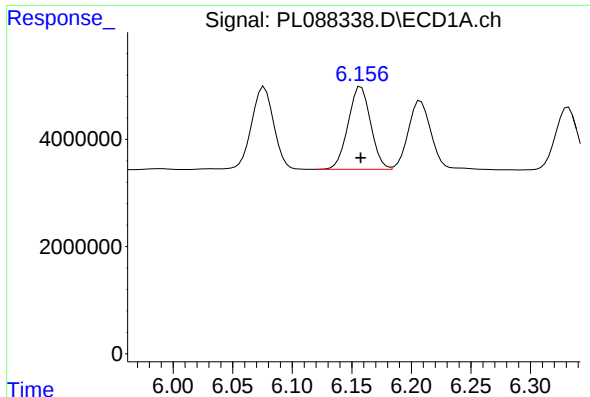
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 19750047
Conc: 5.81 ng/ml



#10 gamma-Chlordane

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 10131032
Conc: 5.68 ng/ml



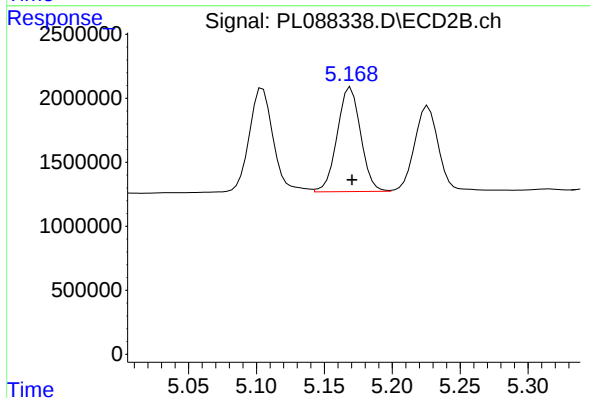
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 20336835
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS

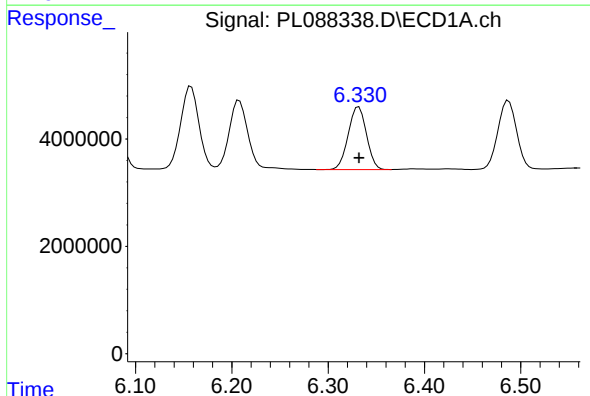
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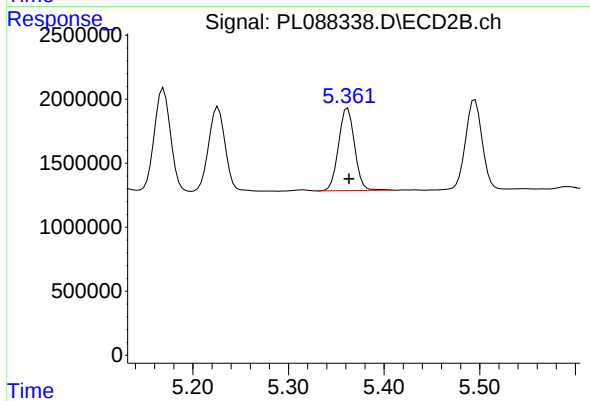
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 9807708
Conc: 5.51 ng/ml



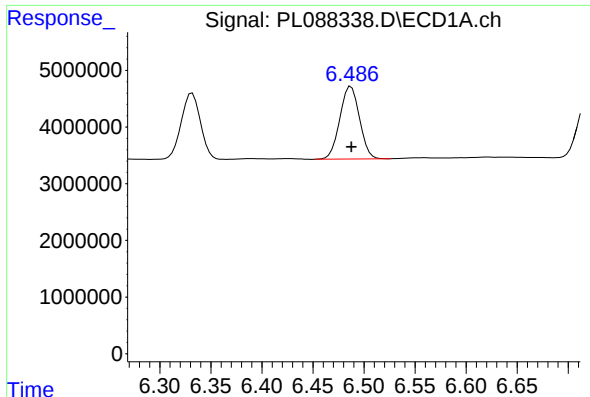
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 15325734
Conc: 5.05 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 7527312
Conc: 4.74 ng/ml



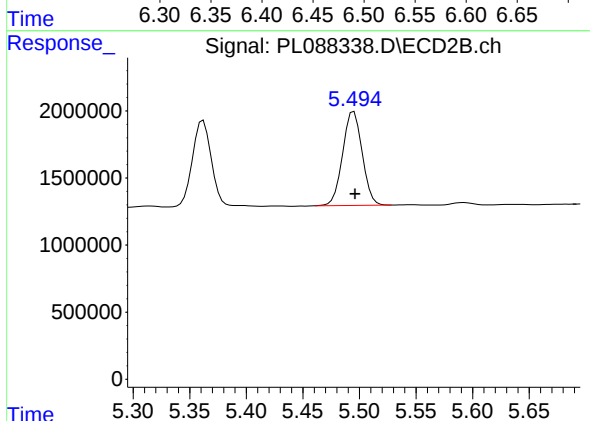
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 17207180
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS

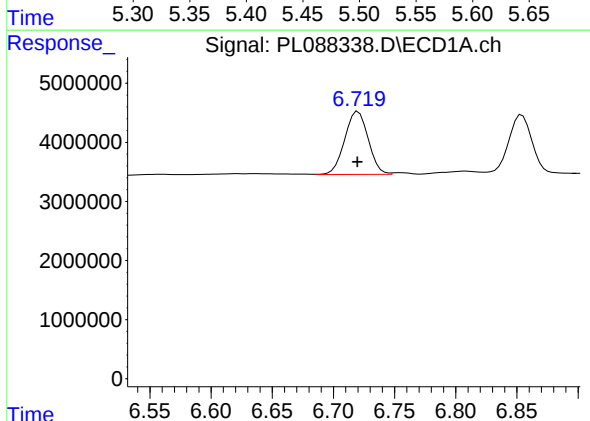
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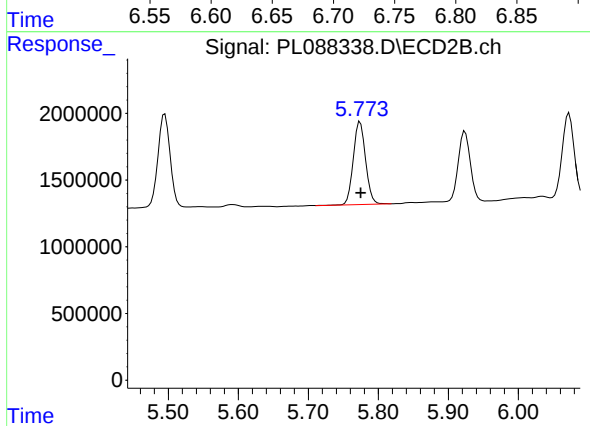
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 8418607
Conc: 4.88 ng/ml



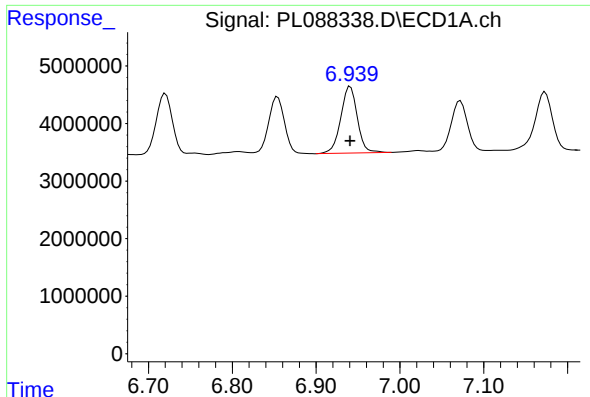
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 14212963
Conc: 5.47 ng/ml



#14 Endrin

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 7619532
Conc: 5.10 ng/ml



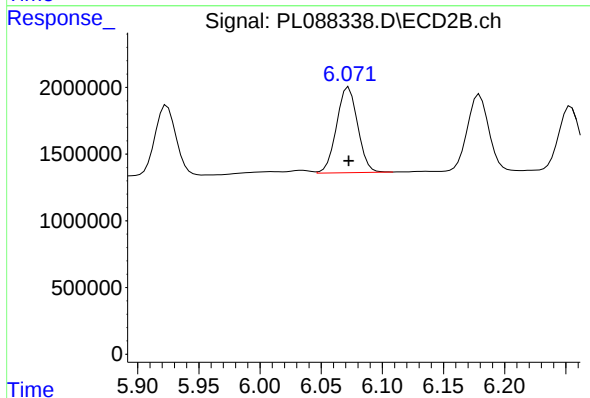
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 15918948
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS

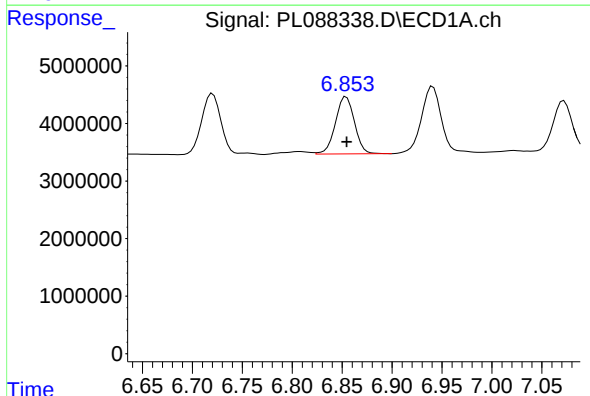
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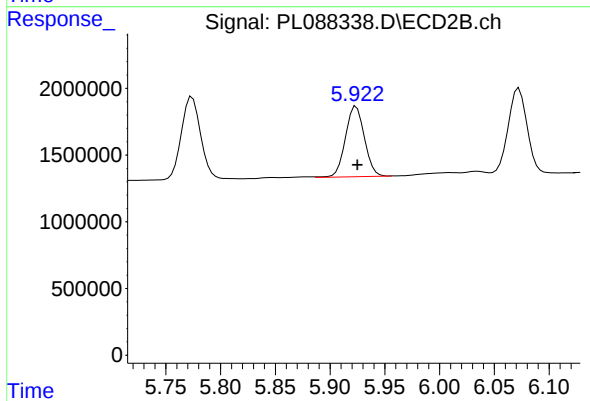
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 7706738
Conc: 5.06 ng/ml



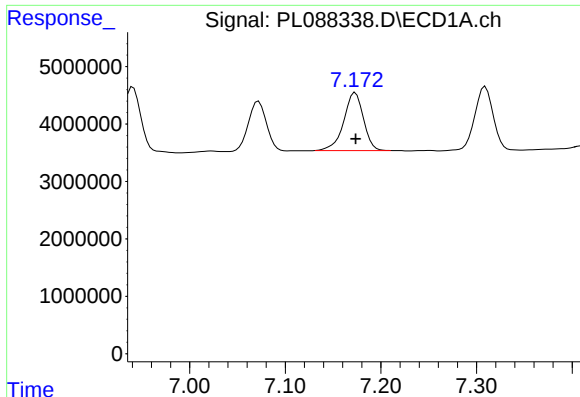
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 13215035
Conc: 5.10 ng/ml



#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 6350436
Conc: 4.65 ng/ml



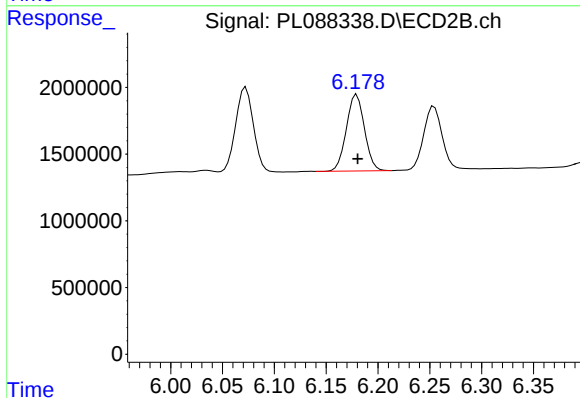
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 14524151
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS

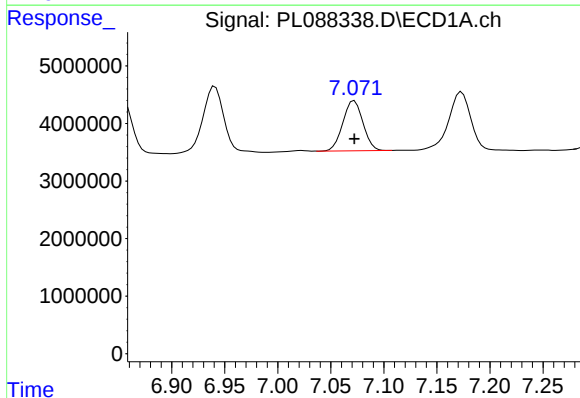
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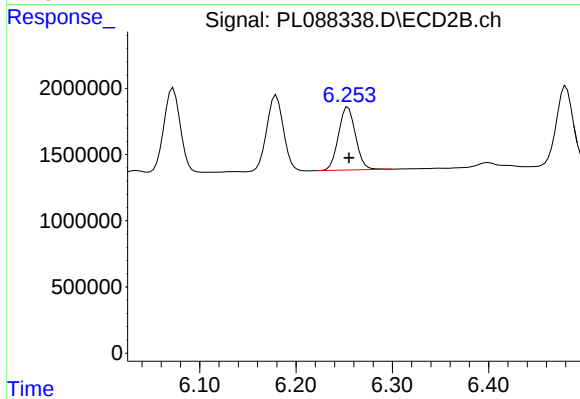
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 6948756
Conc: 5.09 ng/ml



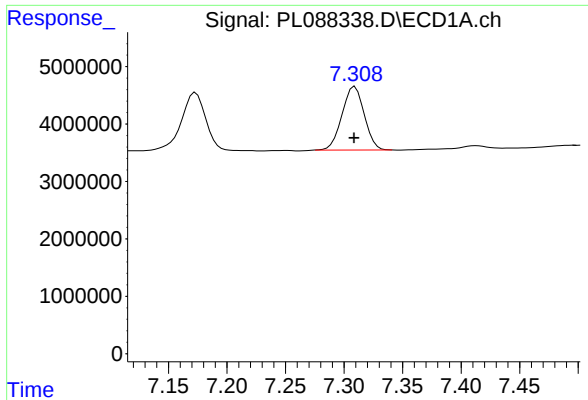
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 11419766
Conc: 5.52 ng/ml



#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 5839686
Conc: 5.35 ng/ml



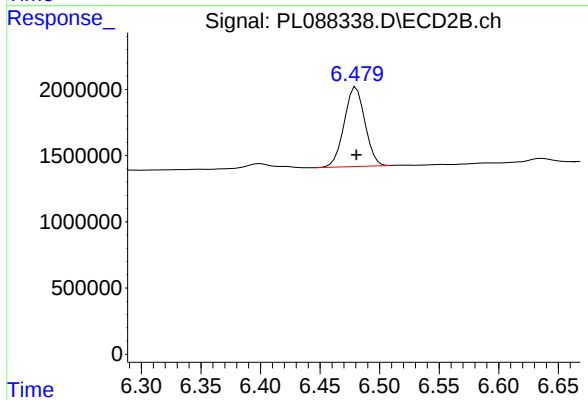
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 14609040
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
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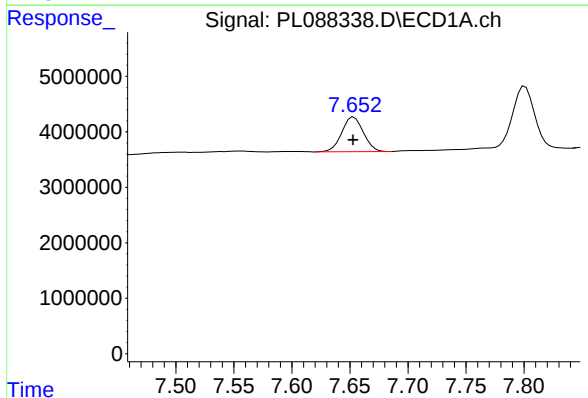
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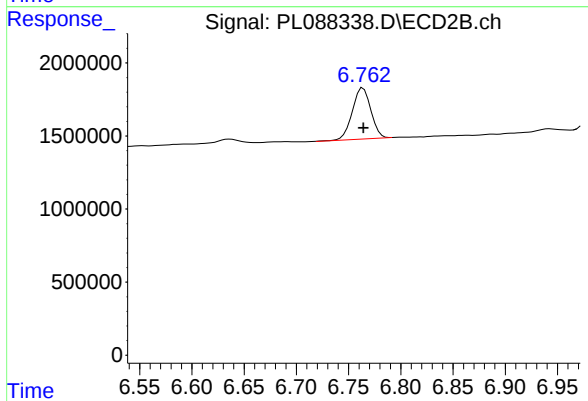
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 7268538
Conc: 5.18 ng/ml



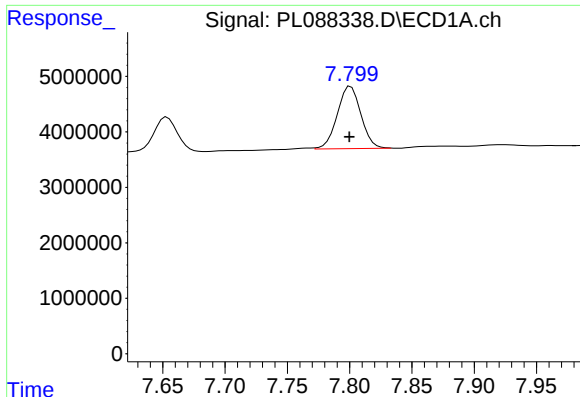
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 8129180
Conc: 6.14 ng/ml



#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 4305686
Conc: 5.49 ng/ml



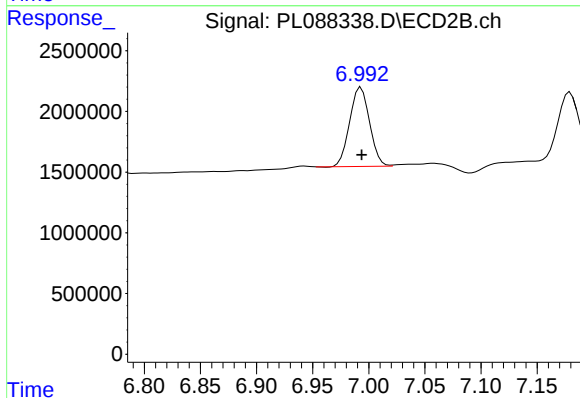
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 14837776
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS

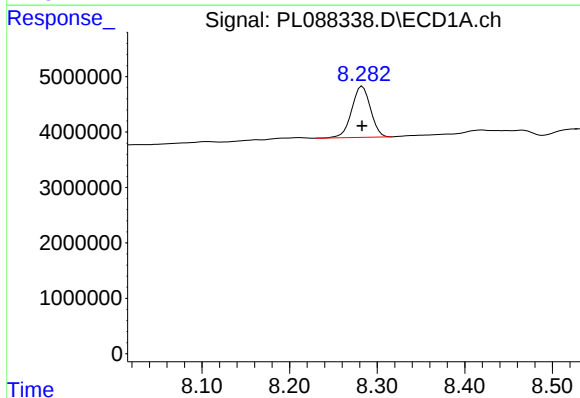
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/29/2024
Supervised By :Ankita Jodhani 02/29/2024



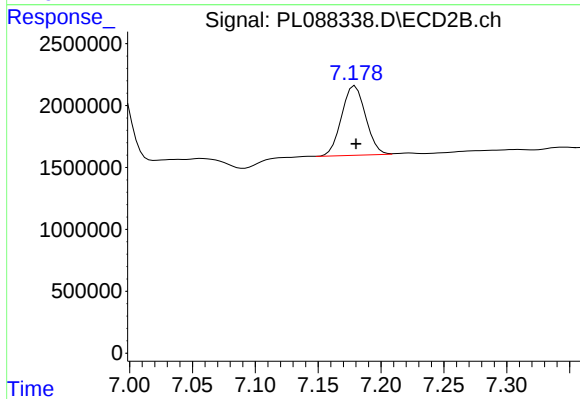
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 8042178
Conc: 4.80 ng/ml



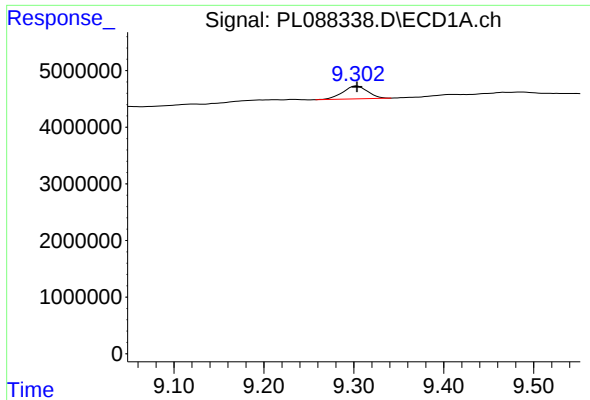
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 13711057
Conc: 5.92 ng/ml



#22 Mirex

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 7497800
Conc: 5.72 ng/ml m



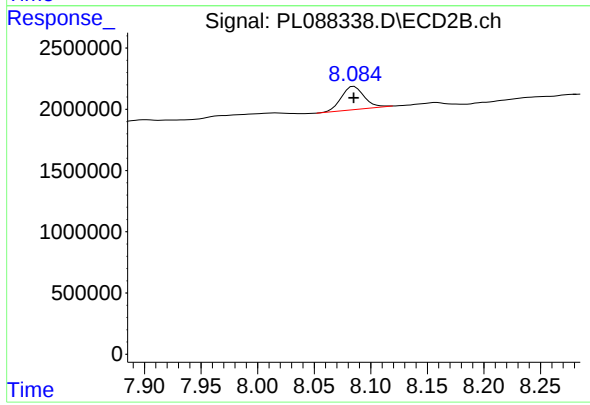
#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 4359709
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 2640005
Conc: 2.07 ng/ml