

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032924\
 Data File : PL088836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 17:33
 Operator : AR\AJ
 Sample : P1915-01MSD 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-A-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/01/2024
 Supervised By :Ankita Jodhani 04/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:36:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.642	2.848	9271119	6911971	3.499m	5.186m#
28)	SA Decachlor...	9.315	8.085	8248684	4176812	3.337m	3.080
Target Compounds							
2)	A alpha-BHC	4.109	3.366	47367519	24576347	11.867	12.230
3)	MA gamma-BHC...	4.448	3.704	47432572	26264193	12.231	13.686
4)	MA Heptachlor	5.046	4.052	46266094	25779084	12.183m	14.324
5)	MB Aldrin	5.394	4.337	45192031	23734140	12.332m	13.134m
6)	B beta-BHC	4.646	4.007	20678363	13067923	11.660	15.244 #
7)	B delta-BHC	4.897	4.242	45398594	23621139	11.270	12.347
8)	B Heptachlo...	5.825	4.849	44493174	24665888	12.953m	14.999
9)	A Endosulfan I	6.217	5.226	34944550	19135658	11.433	12.730
10)	B gamma-Chl...	6.086	5.104	52465944	30279260	15.752	18.281
11)	B alpha-Chl...	6.167	5.169	48546792	27215126	14.605	16.395
12)	B 4,4'-DDE	6.341	5.362	35959100	22493558	12.036	15.421 #
13)	MA Dieldrin	6.495	5.495	42095848	26867805	12.982m	16.543 #
14)	MA Endrin	6.727	5.775	34674018	21437712	12.684m	14.873
15)	B Endosulfa...	6.949	6.072	37484048	21063118	13.087	14.649
16)	A 4,4'-DDD	6.863	5.925	33608627	17803767	13.197m	14.296
17)	MA 4,4'-DDT	7.181	6.180	35153628	21472199	13.188m	15.998
18)	B Endrin al...	7.081	6.254	23052074	13163224	11.041	12.561
19)	B Endosulfa...	7.318	6.480	33792576	19688598	12.238	14.191
20)	A Methoxychlor	7.663	6.762	15794048	10857228	10.484	13.537m#
21)	B Endrin ke...	7.808	6.992	36587202	20851298	12.376m	12.632m
22)	Mirex	8.292	7.179	30768071	19881116	13.124	14.744

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032924\
Data File : PL088836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2024 17:33
Operator : AR\AJ
Sample : P1915-01MSD 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

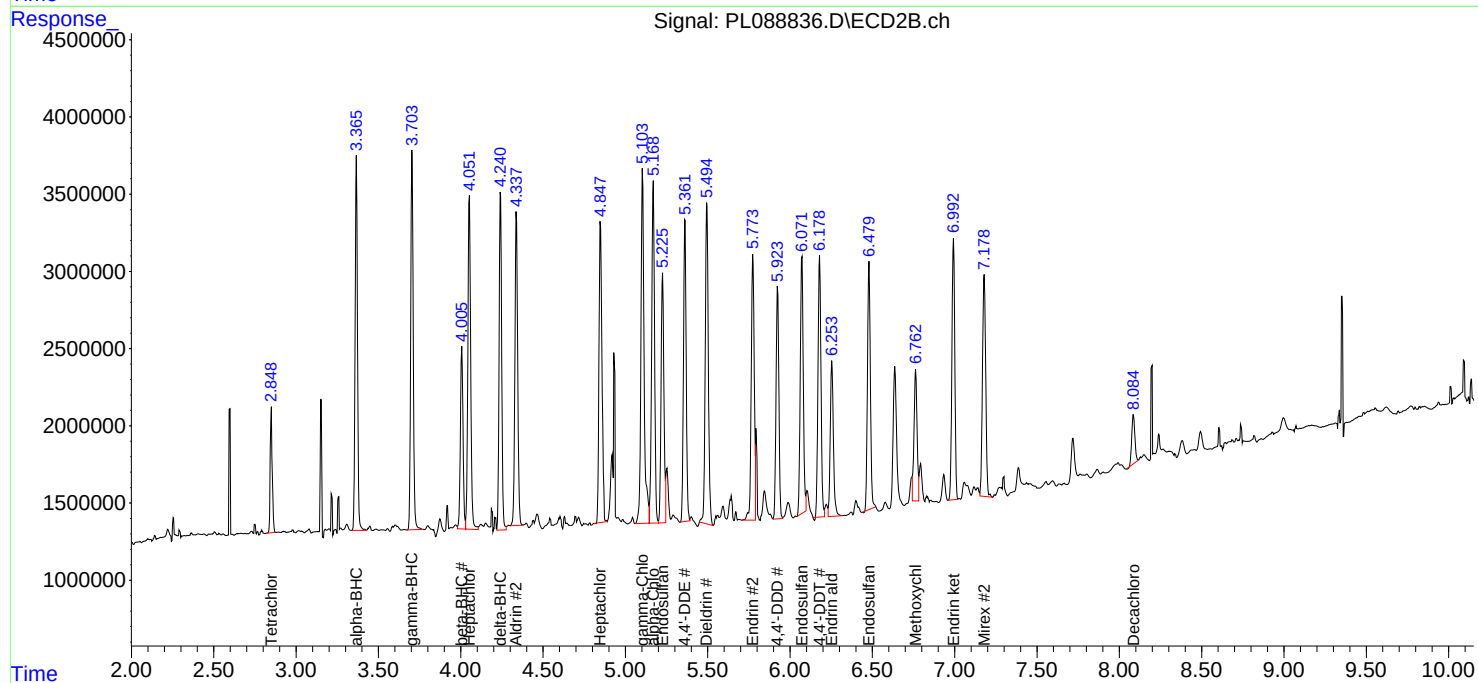
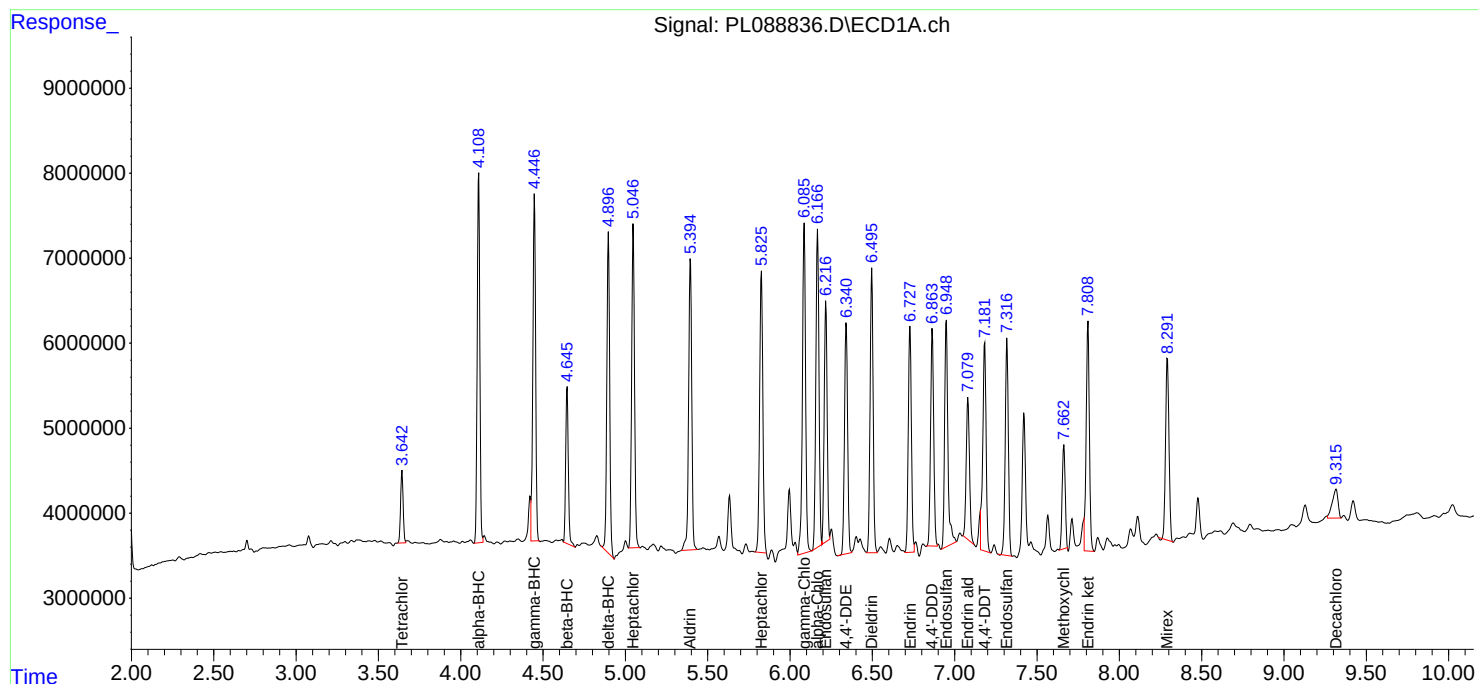
Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD

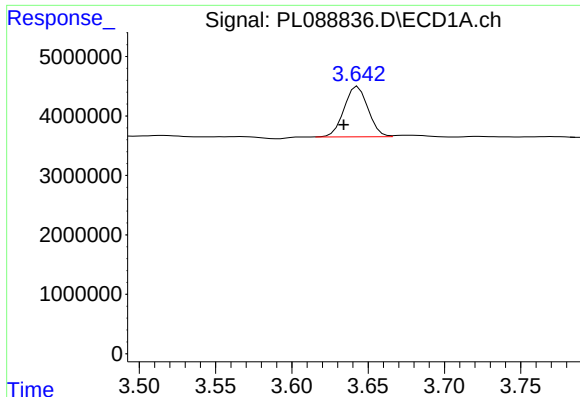
Manual Integrations
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Supervised By :Ankita Jodhani 04/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 00:36:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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





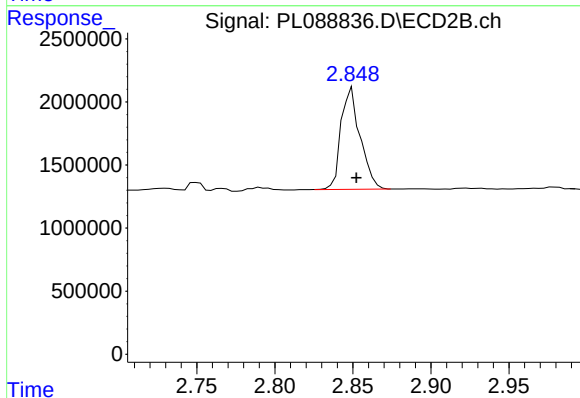
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.008 min
Response: 9271119
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD

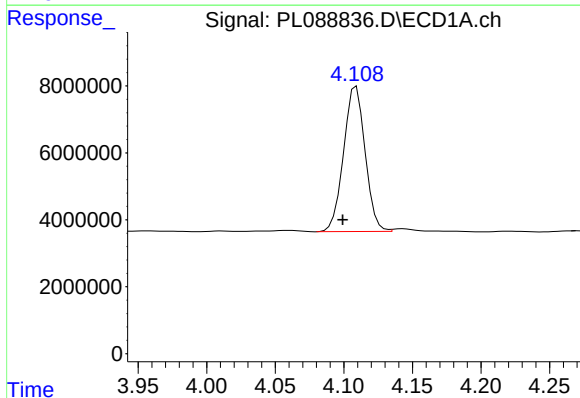
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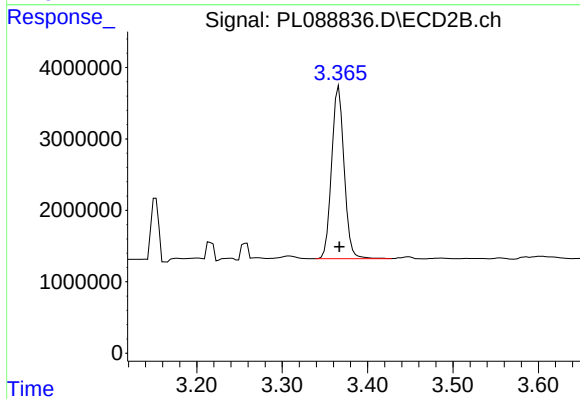
#1 Tetrachloro-m-xylene

R.T.: 2.848 min
Delta R.T.: -0.004 min
Response: 6911971
Conc: 5.19 ng/ml m



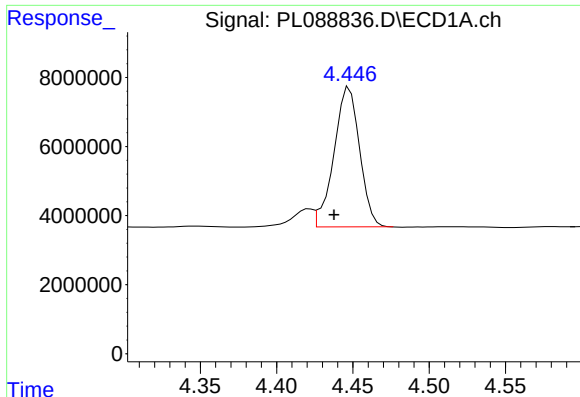
#2 alpha-BHC

R.T.: 4.109 min
Delta R.T.: 0.010 min
Response: 47367519
Conc: 11.87 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 24576347
Conc: 12.23 ng/ml



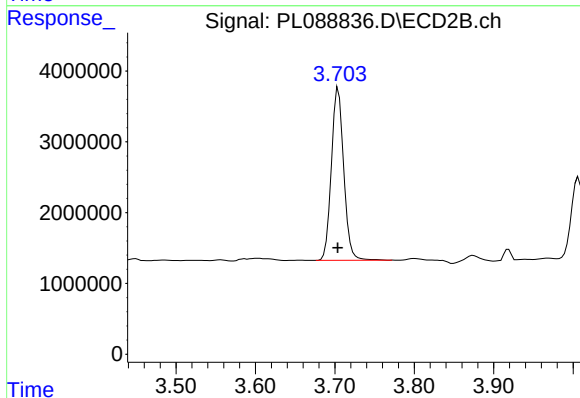
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: 0.010 min
Response: 47432572
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD

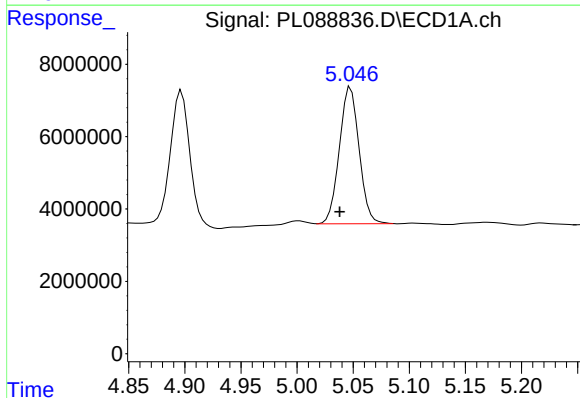
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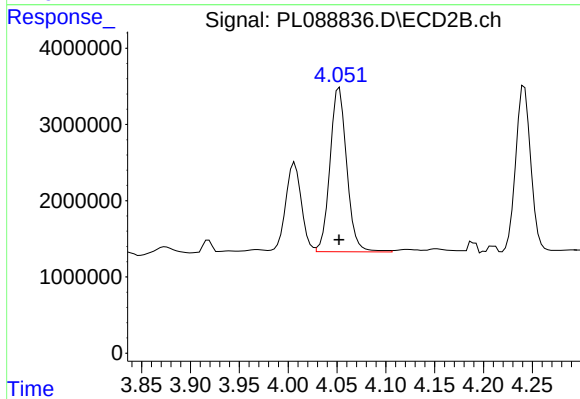
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 26264193
Conc: 13.69 ng/ml



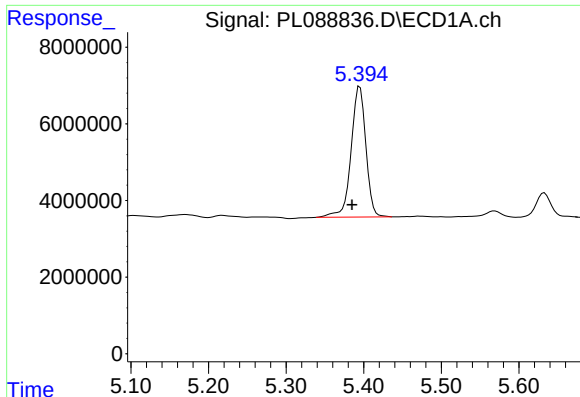
#4 Heptachlor

R.T.: 5.046 min
Delta R.T.: 0.008 min
Response: 46266094
Conc: 12.18 ng/ml m



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 25779084
Conc: 14.32 ng/ml



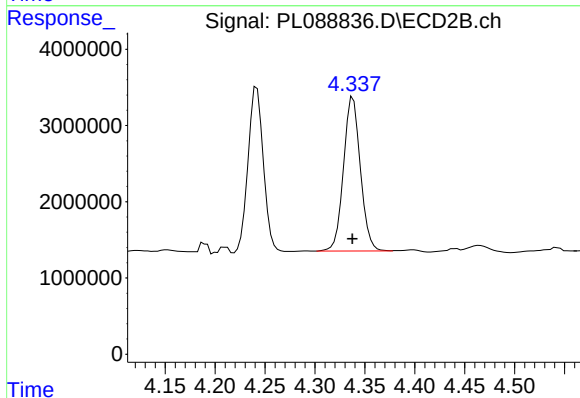
#5 Aldrin

R.T.: 5.394 min
Delta R.T.: 0.009 min
Response: 45192031
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD

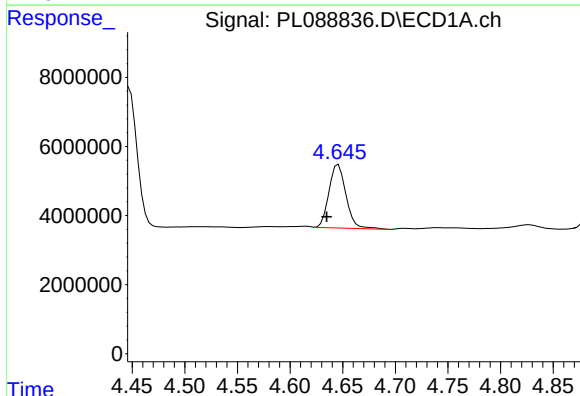
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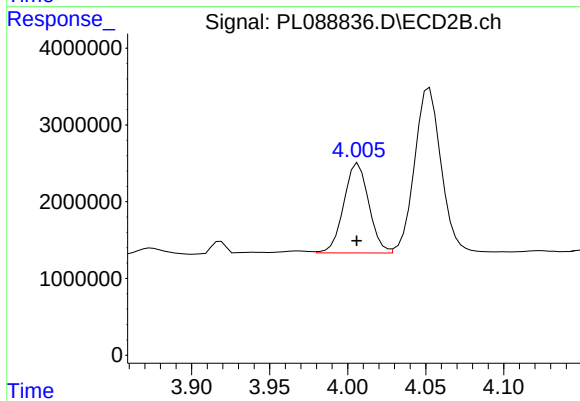
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 23734140
Conc: 13.13 ng/ml m



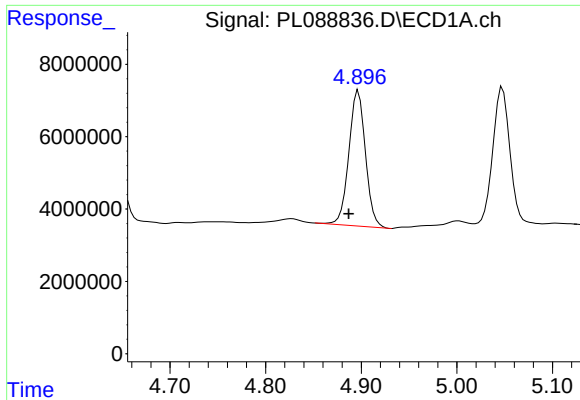
#6 beta-BHC

R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 20678363
Conc: 11.66 ng/ml



#6 beta-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 13067923
Conc: 15.24 ng/ml



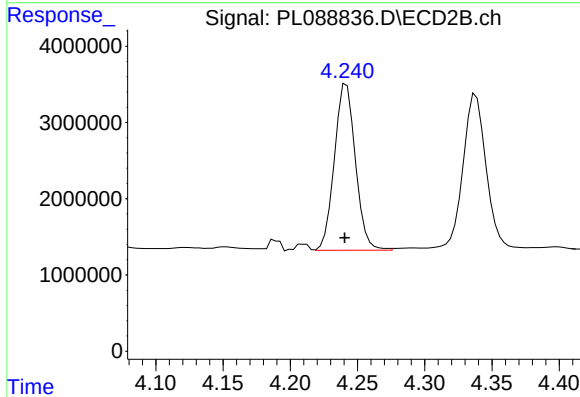
#7 delta-BHC

R.T.: 4.897 min
Delta R.T.: 0.010 min
Response: 45398594
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD

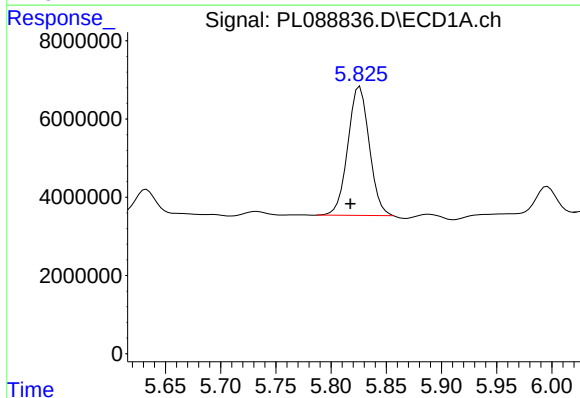
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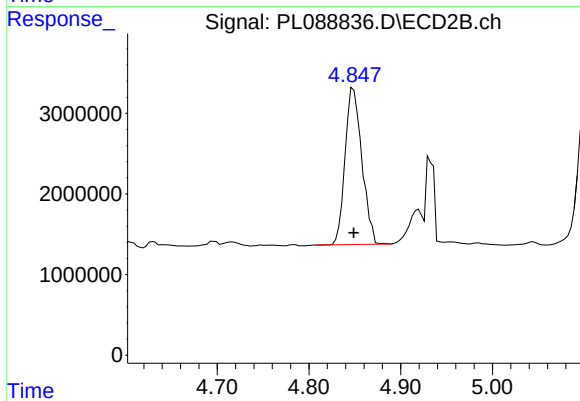
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 23621139
Conc: 12.35 ng/ml



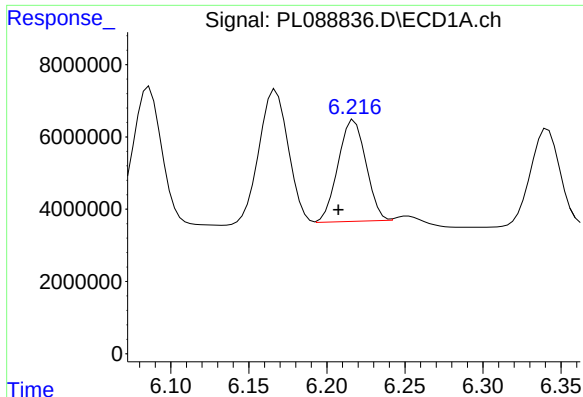
#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.007 min
Response: 44493174
Conc: 12.95 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 24665888
Conc: 15.00 ng/ml



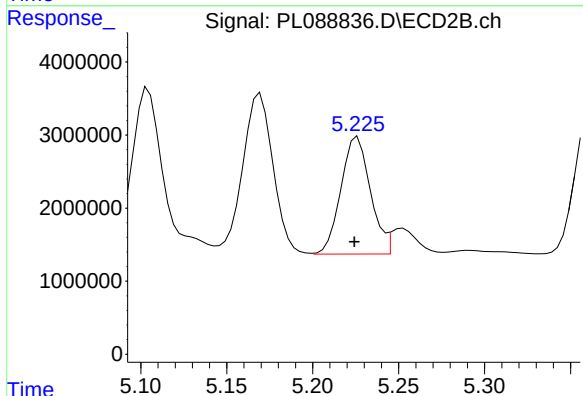
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: 0.010 min
Response: 34944550
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD

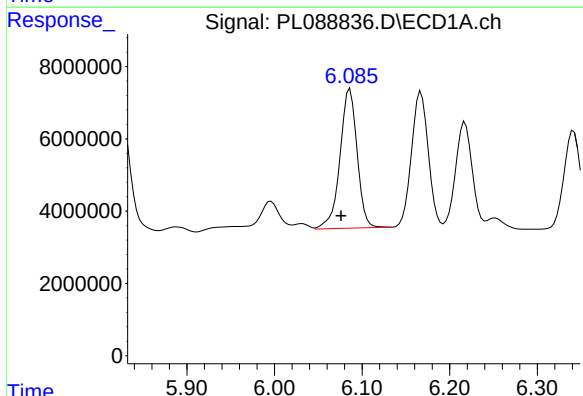
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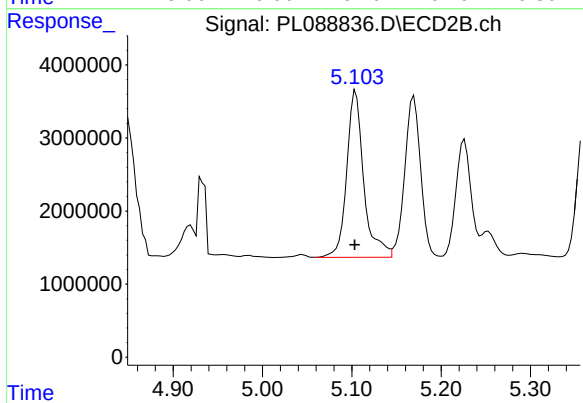
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.002 min
Response: 19135658
Conc: 12.73 ng/ml



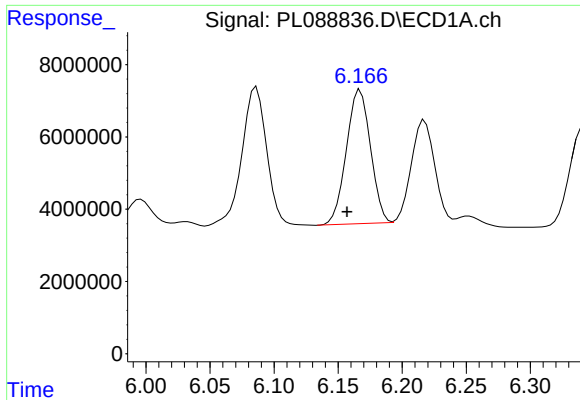
#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 52465944
Conc: 15.75 ng/ml



#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 30279260
Conc: 18.28 ng/ml



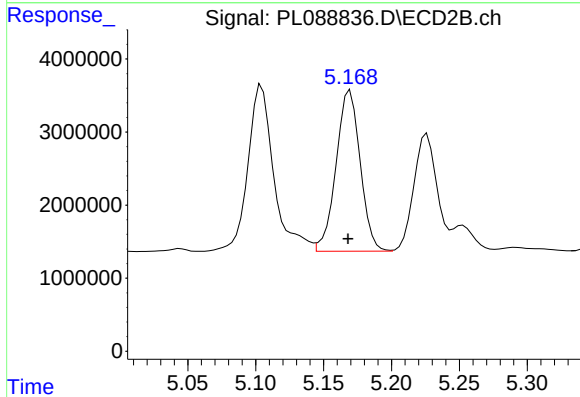
#11 alpha-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.010 min
Response: 48546792
Conc: 14.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD

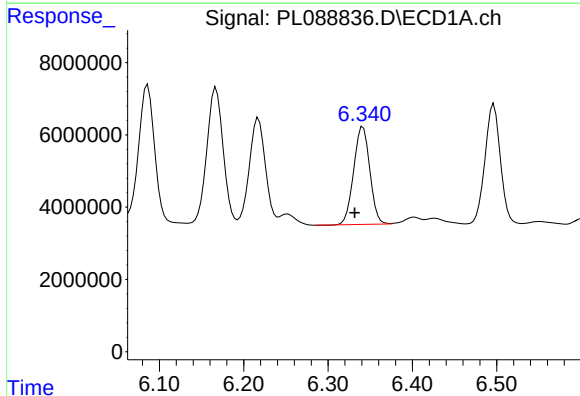
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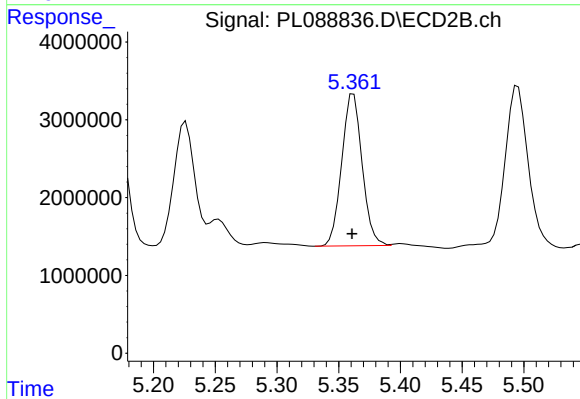
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 27215126
Conc: 16.40 ng/ml



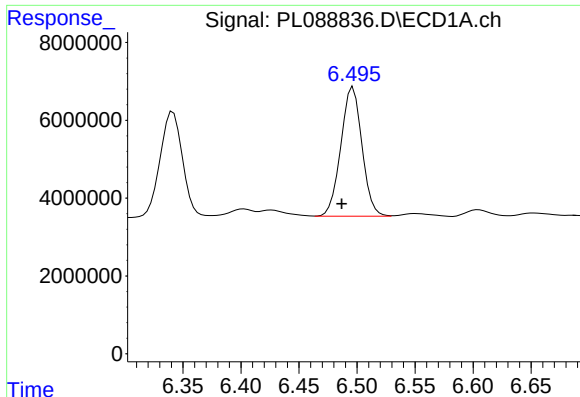
#12 4,4'-DDE

R.T.: 6.341 min
Delta R.T.: 0.010 min
Response: 35959100
Conc: 12.04 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 22493558
Conc: 15.42 ng/ml



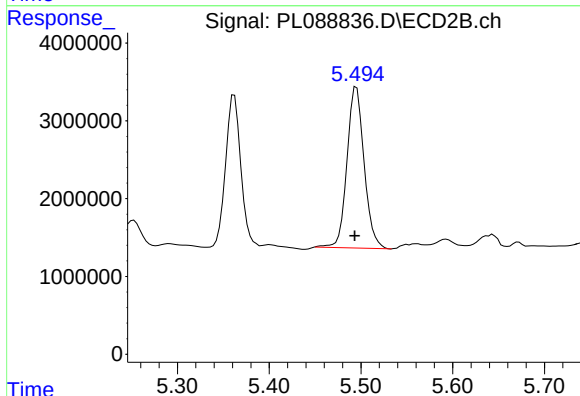
#13 Dieldrin

R.T.: 6.495 min
Delta R.T.: 0.008 min
Response: 42095848
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD

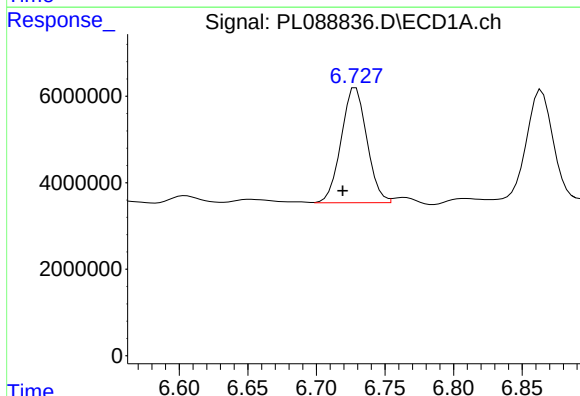
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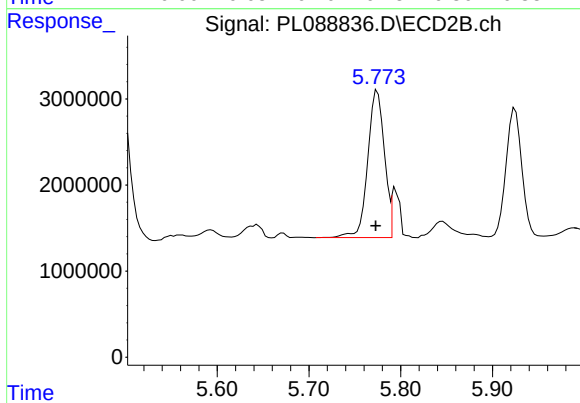
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 26867805
Conc: 16.54 ng/ml



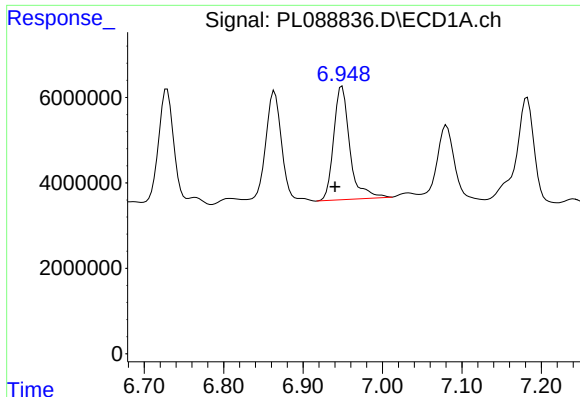
#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.008 min
Response: 34674018
Conc: 12.68 ng/ml m



#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 21437712
Conc: 14.87 ng/ml



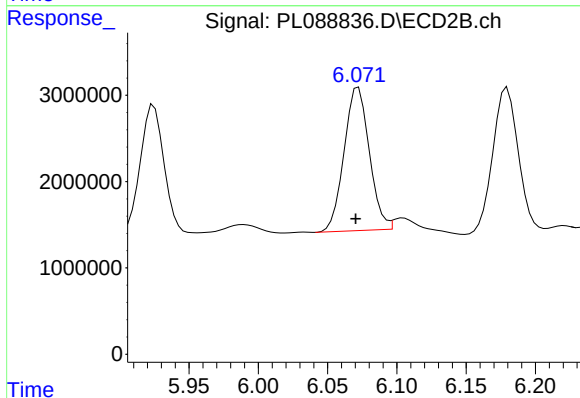
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.009 min
Response: 37484048
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD

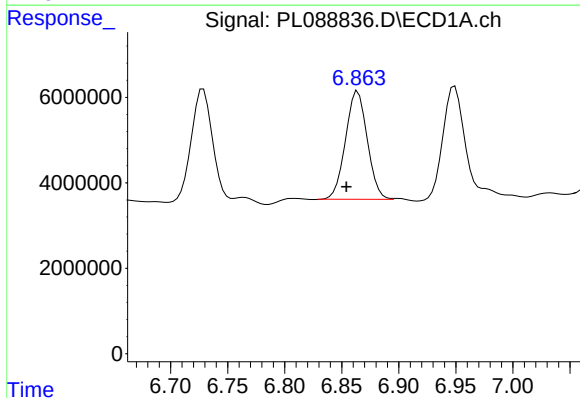
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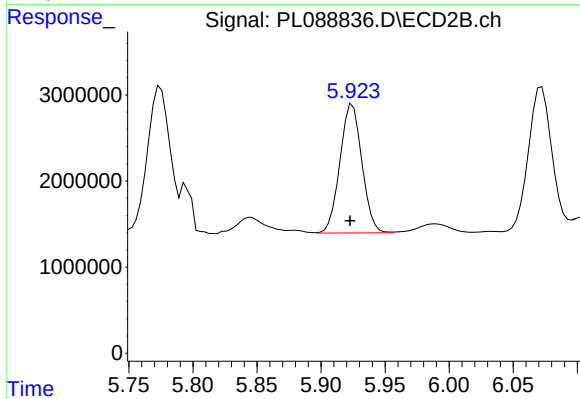
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 21063118
Conc: 14.65 ng/ml



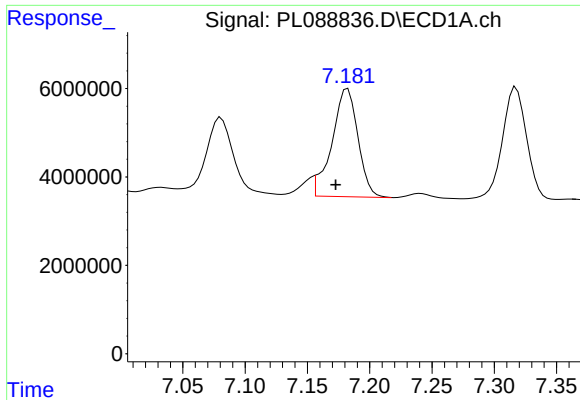
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: 0.008 min
Response: 33608627
Conc: 13.20 ng/ml m



#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 17803767
Conc: 14.30 ng/ml



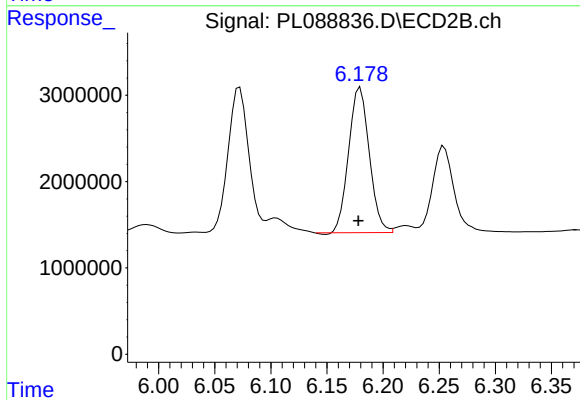
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: 0.008 min
Response: 35153628
Conc: 13.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD

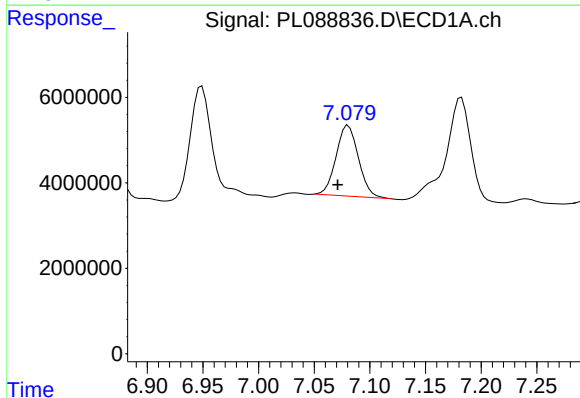
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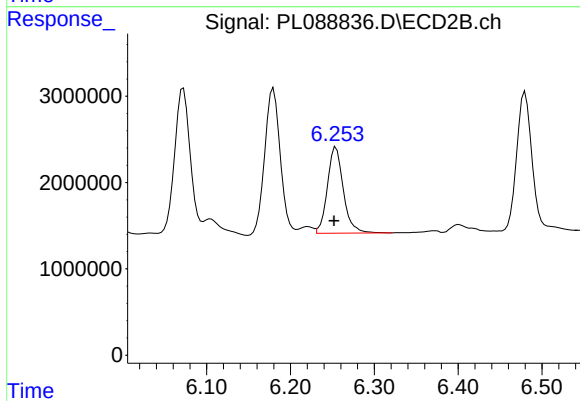
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 21472199
Conc: 16.00 ng/ml



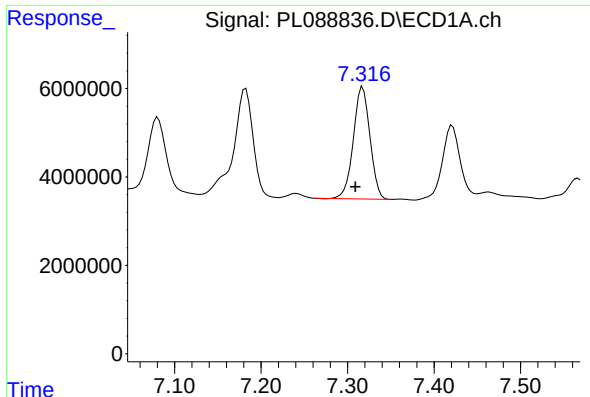
#18 Endrin aldehyde

R.T.: 7.081 min
Delta R.T.: 0.009 min
Response: 23052074
Conc: 11.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 13163224
Conc: 12.56 ng/ml



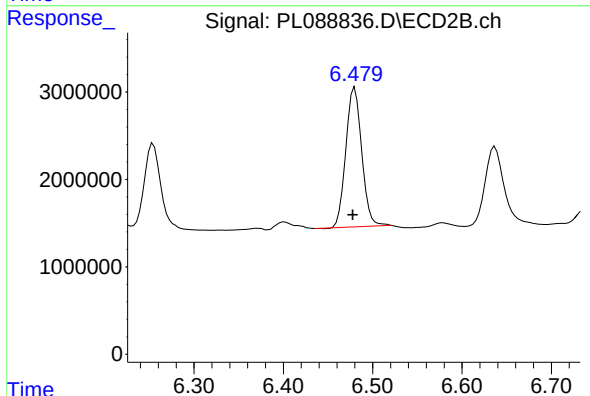
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: 0.009 min
Response: 33792576
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD

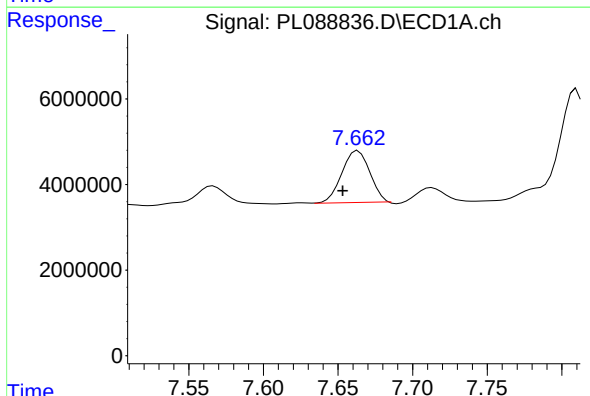
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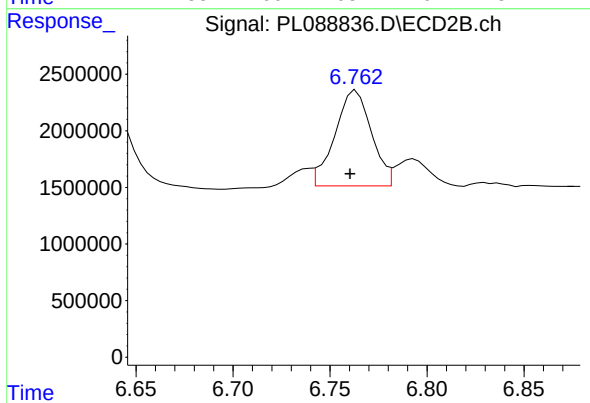
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 19688598
Conc: 14.19 ng/ml



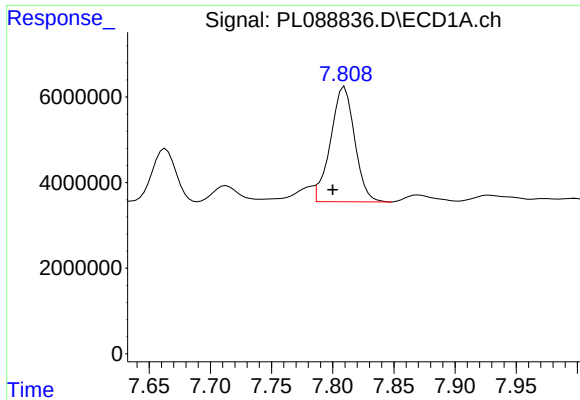
#20 Methoxychlor

R.T.: 7.663 min
Delta R.T.: 0.010 min
Response: 15794048
Conc: 10.48 ng/ml



#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 10857228
Conc: 13.54 ng/ml m



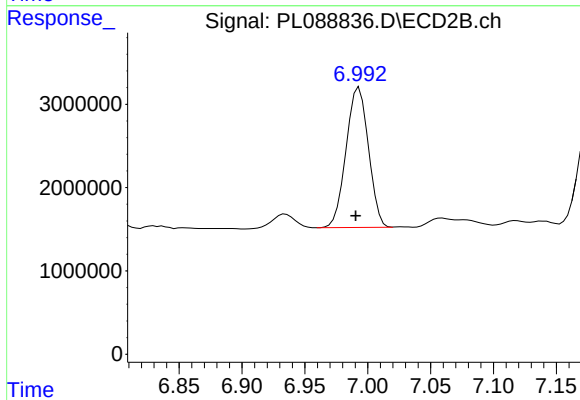
#21 Endrin ketone

R.T.: 7.808 min
Delta R.T.: 0.008 min
Response: 36587202
Conc: 12.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD

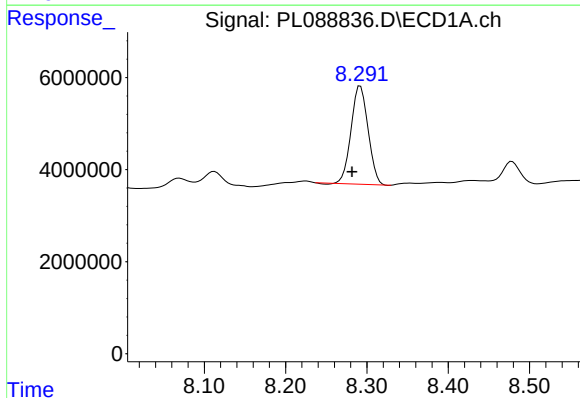
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Supervised By :Ankita Jodhani 04/01/2024



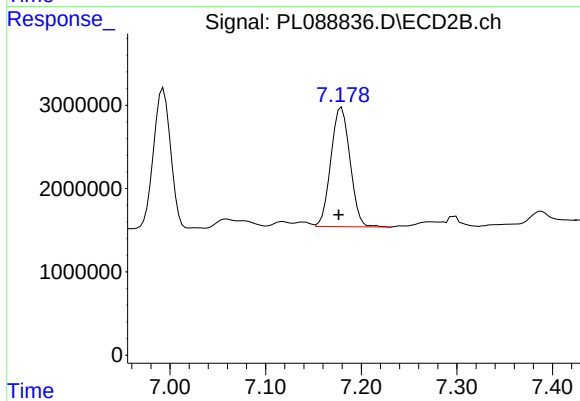
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: 0.001 min
Response: 20851298
Conc: 12.63 ng/ml m



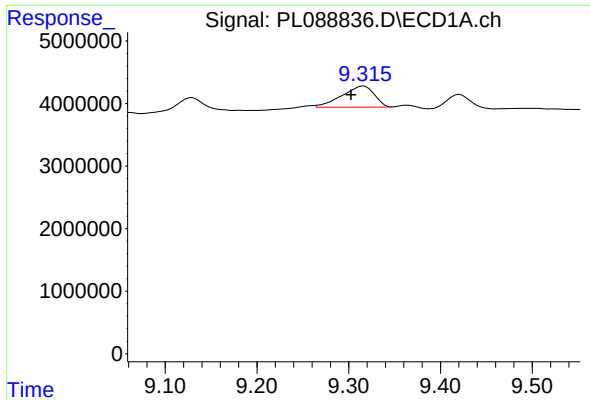
#22 Mirex

R.T.: 8.292 min
Delta R.T.: 0.010 min
Response: 30768071
Conc: 13.12 ng/ml



#22 Mirex

R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 19881116
Conc: 14.74 ng/ml



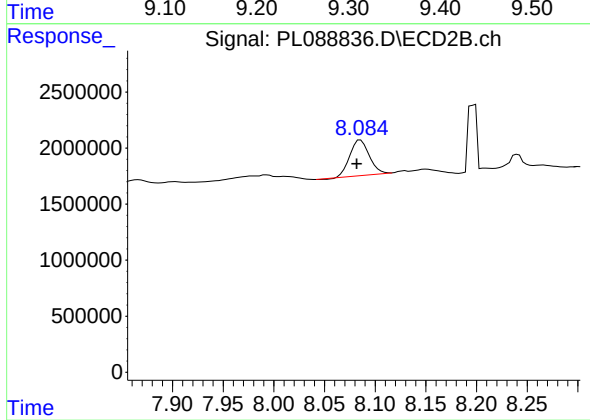
#28 Decachlorobiphenyl

R.T.: 9.315 min
Delta R.T.: 0.012 min
Response: 8248684
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/01/2024
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#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.004 min
Response: 4176812
Conc: 3.08 ng/ml