

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 14:15
 Operator : AR\AJ
 Sample : PB154468BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB154468BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/28/2023
 Supervised By : Ankita Jodhani 07/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:26:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.477	2.688	35365844	16990929	17.684	15.299
28)	SA Decachlor...	9.027	7.870	27000416	21288244	20.743	19.159
Target Compounds							
2)	A alpha-BHC	3.935	3.192	139.4E6	70573636	47.597	43.893
3)	MA gamma-BHC...	4.269	3.523	127.7E6	66255523	45.199	43.569
4)	MA Heptachlor	4.861	3.865	145.4E6	63668426	53.487	54.026
5)	MB Aldrin	5.203	4.145	133.6E6	63523585	46.644	42.129
6)	B beta-BHC	4.468	3.825	58592215	29687067	48.833	44.976
7)	B delta-BHC	4.715	4.054	132.6E6	66799993	49.735	44.161
8)	B Heptachlo...	5.634	4.651	126.4E6	58898580	47.348	45.865
9)	A Endosulfan I	6.020	5.021	109.4E6	55823495	46.199	45.513
10)	B gamma-Chl...	5.891	4.904	120.7E6	61156109	46.761	45.907
11)	B alpha-Chl...	5.971	4.968	116.7E6	60658070	45.924	45.027
12)	B 4,4'-DDE	6.150	5.166	98703701	56605060	49.058	46.082
13)	MA Dieldrin	6.296	5.289	107.1E6	59071959	44.804	45.358
14)	MA Endrin	6.524	5.564	86369370	51933429	45.352m	47.245
15)	B Endosulfa...	6.745	5.861	83050510	50493665	44.310m	43.932
16)	A 4,4'-DDD	6.669	5.724	77537338	50477755	52.799	52.617
17)	MA 4,4'-DDT	6.985	5.977	73903273	47038503	46.340	51.646
18)	B Endrin al...	6.878	6.043	68136148	42277906	46.506	47.031
19)	B Endosulfa...	7.113	6.268	80947903	52894064	46.826	48.128
20)	A Methoxychlor	7.466	6.561	35292097	25971986	45.118	54.194
21)	B Endrin ke...	7.597	6.773	82314701	63977197	46.971	49.515
22)	Mirex	8.073	6.954	66559658	49111106	46.514	48.117

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 14:15
Operator : AR\AJ
Sample : PB154468BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

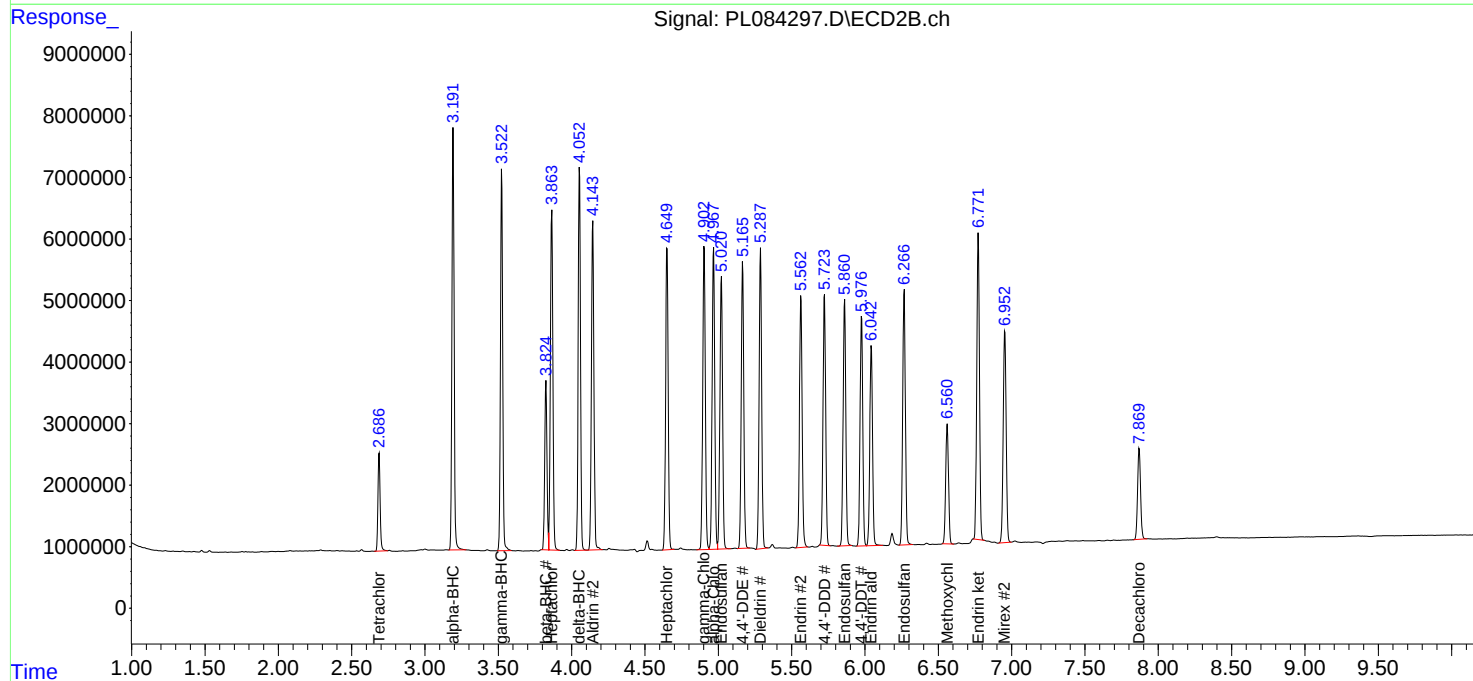
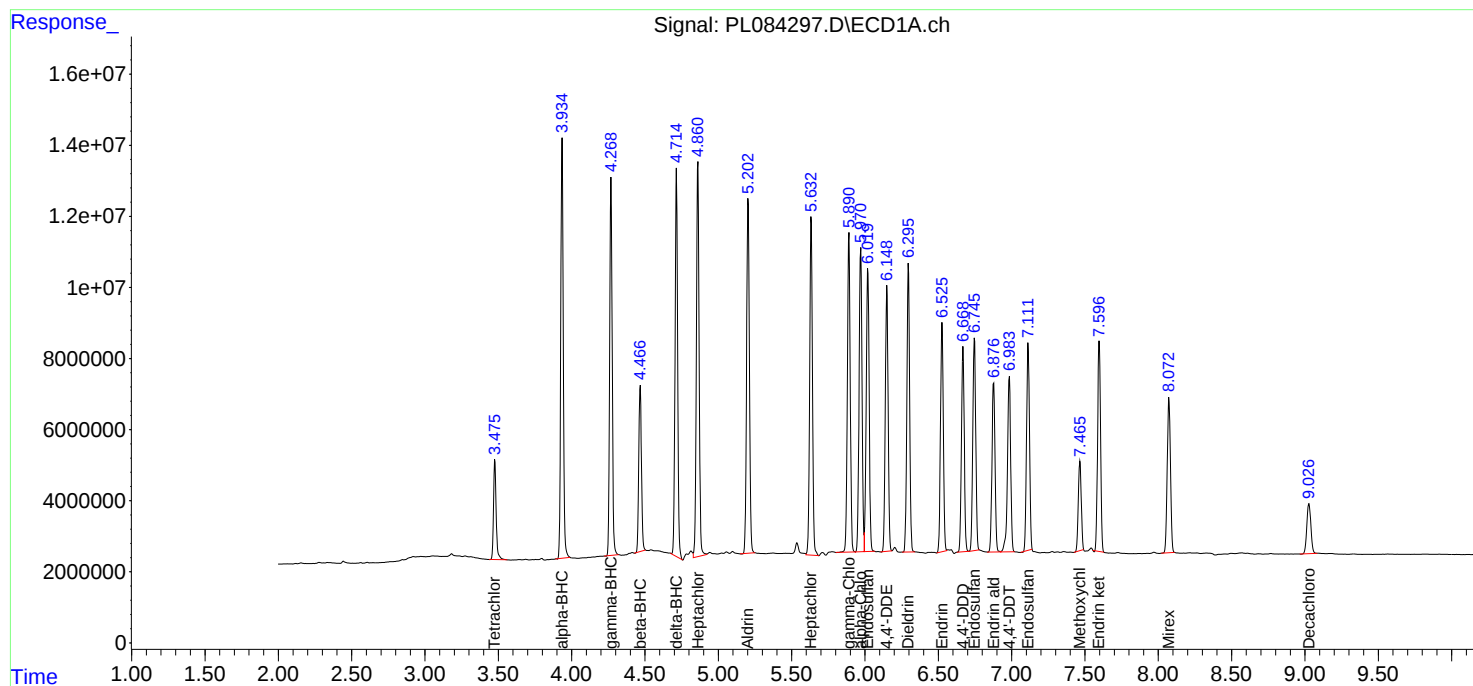
Instrument :
ECD_L
ClientSampleId :
PB154468BS

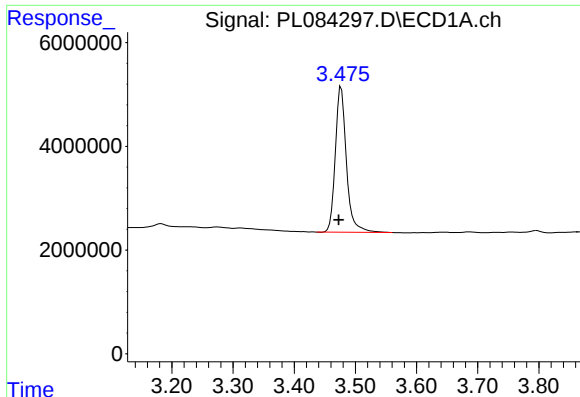
Manual Integrations
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Reviewed By :Abdul Mirza 07/28/2023
Supervised By :Ankita Jodhani 07/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 21:26:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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





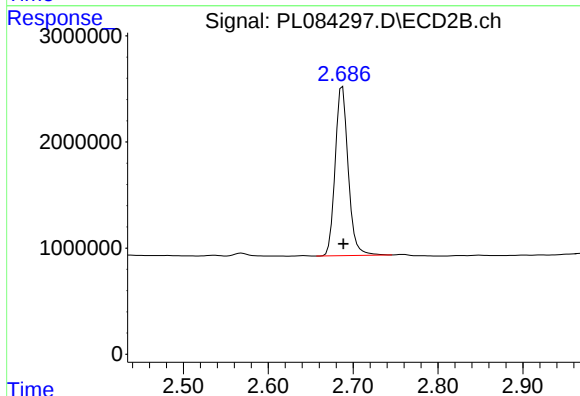
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 35365844
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154468BS

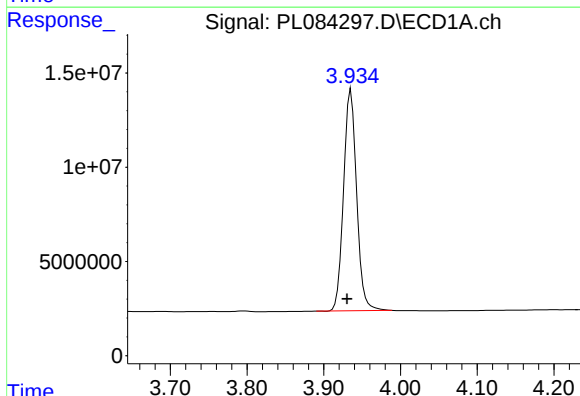
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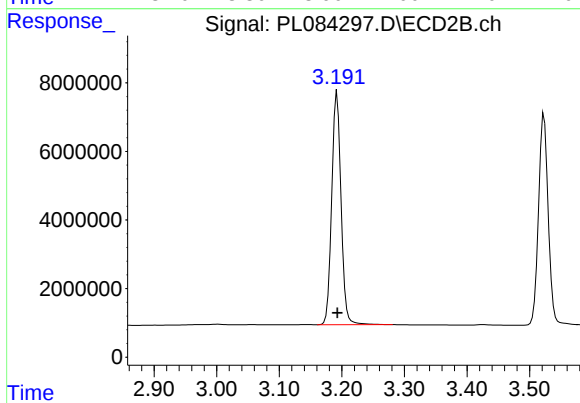
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 16990929
Conc: 15.30 ng/ml



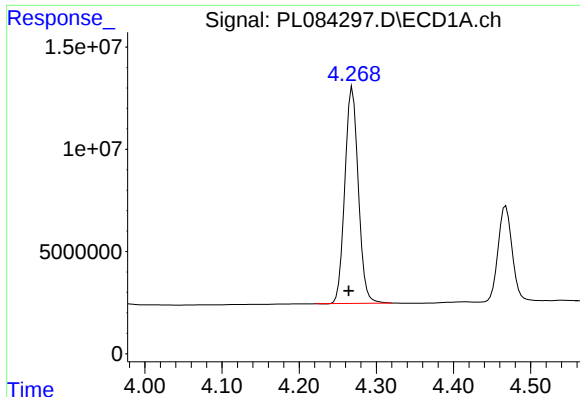
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.005 min
Response: 139449145
Conc: 47.60 ng/ml



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 70573636
Conc: 43.89 ng/ml



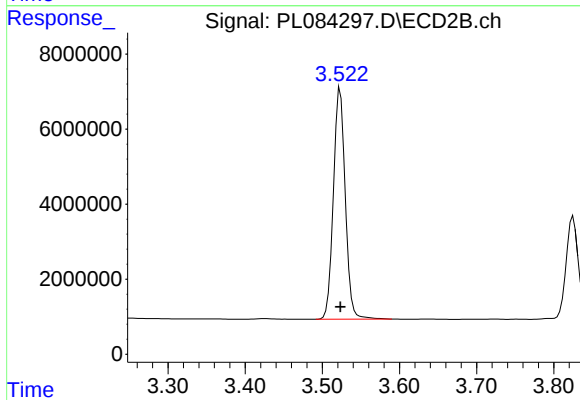
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.005 min
Response: 127701255
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154468BS

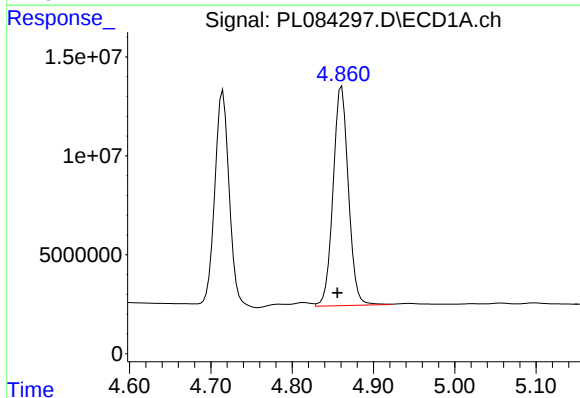
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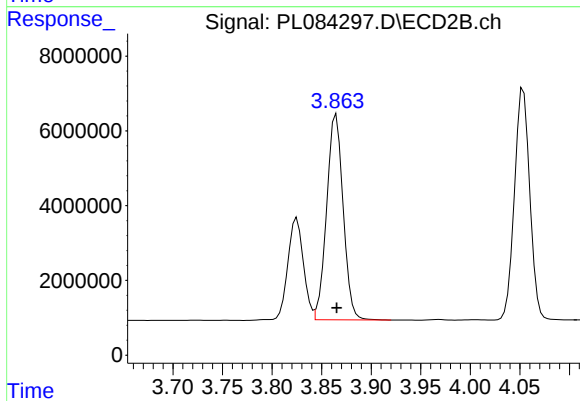
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 66255523
Conc: 43.57 ng/ml



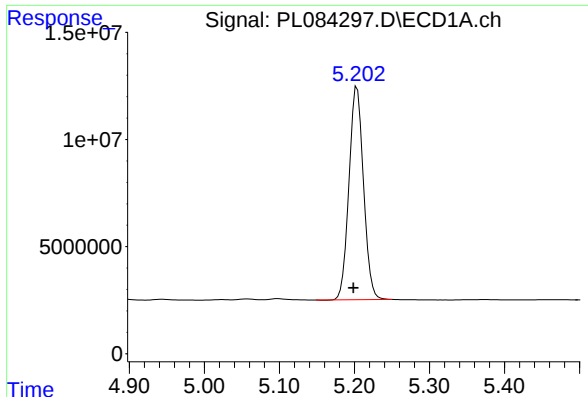
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.005 min
Response: 145354328
Conc: 53.49 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 63668426
Conc: 54.03 ng/ml



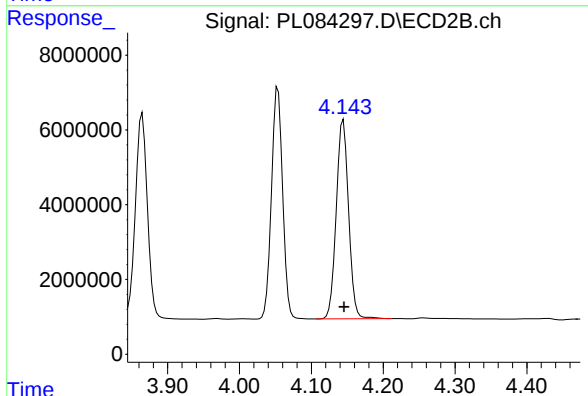
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: 0.005 min
Response: 133599360
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154468BS

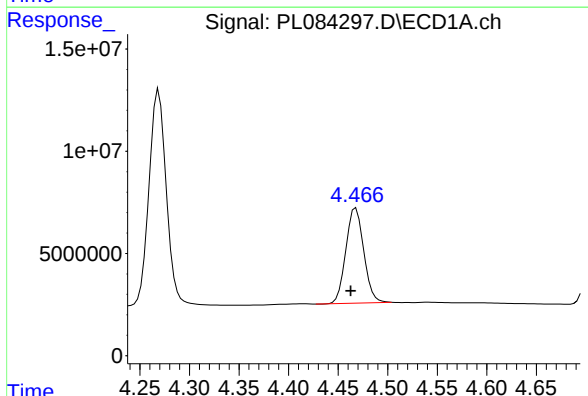
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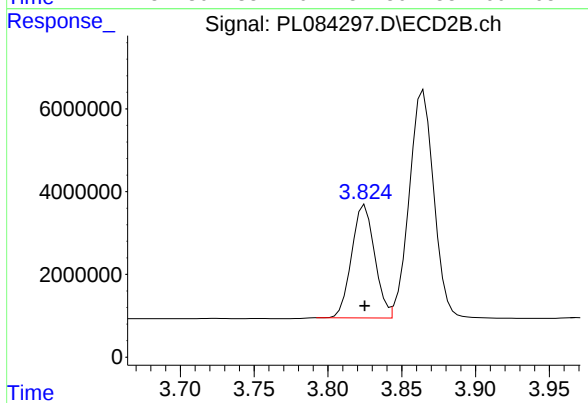
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 63523585
Conc: 42.13 ng/ml



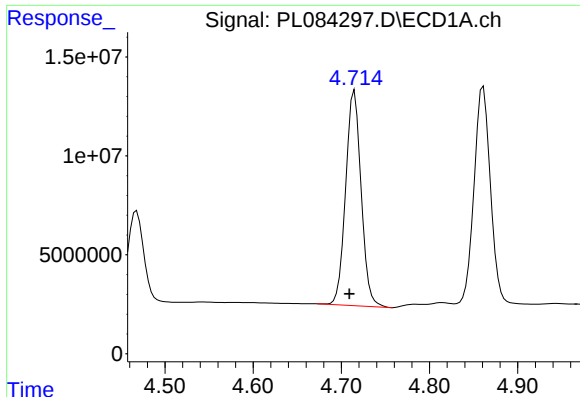
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 58592215
Conc: 48.83 ng/ml



#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 29687067
Conc: 44.98 ng/ml



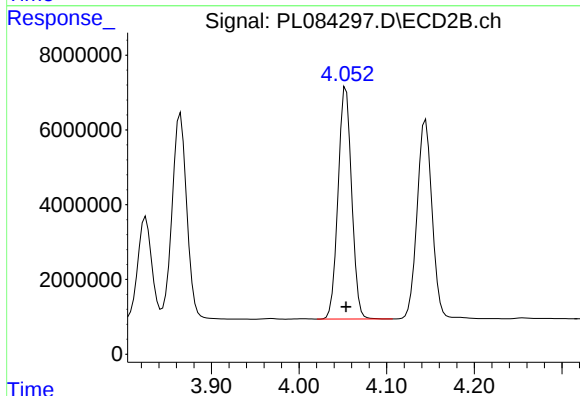
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.006 min
Response: 132581979
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154468BS

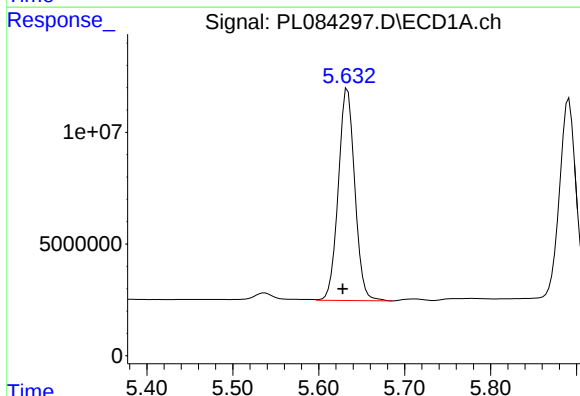
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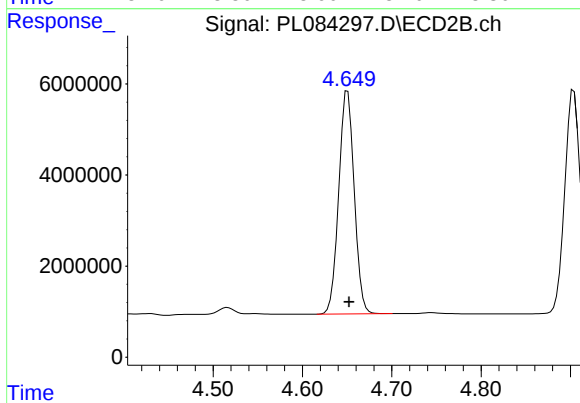
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 66799993
Conc: 44.16 ng/ml



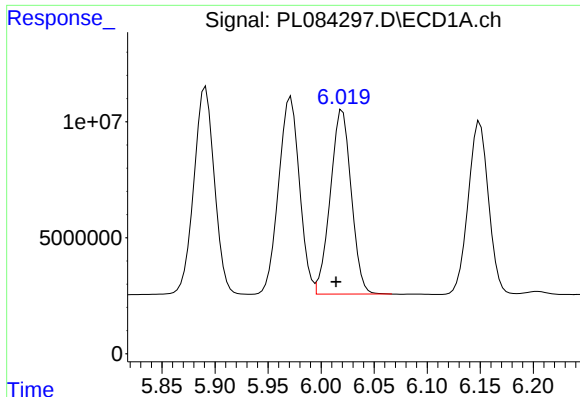
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.006 min
Response: 126399358
Conc: 47.35 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 58898580
Conc: 45.86 ng/ml



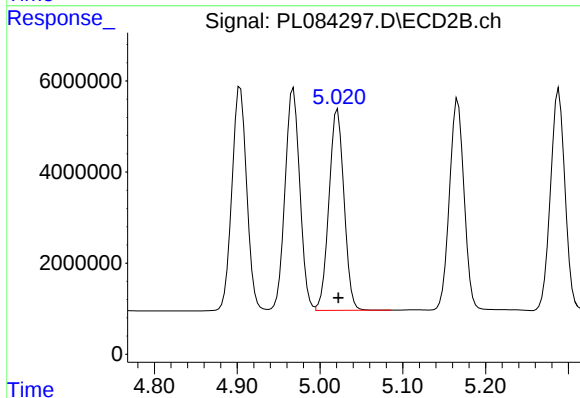
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 109407443
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154468BS

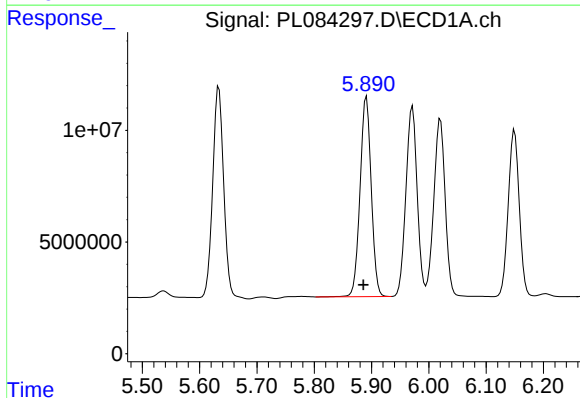
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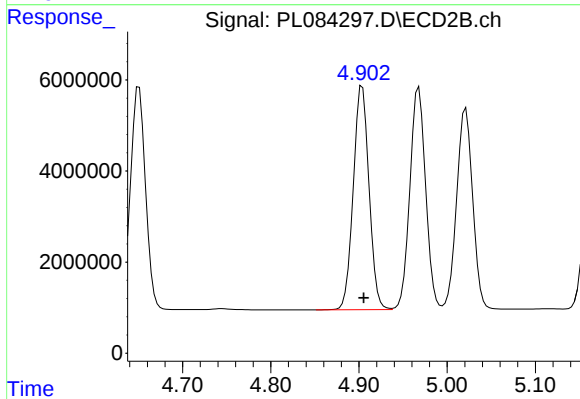
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 55823495
Conc: 45.51 ng/ml



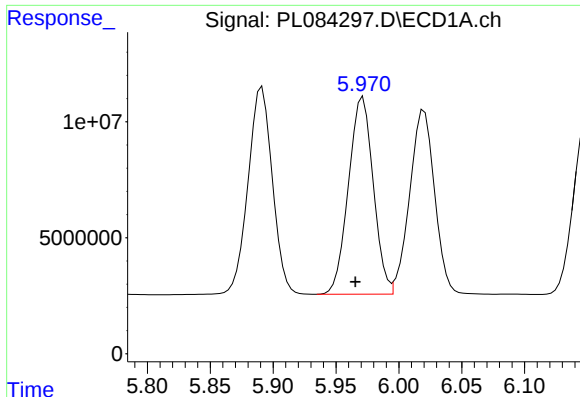
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.006 min
Response: 120733976
Conc: 46.76 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 61156109
Conc: 45.91 ng/ml



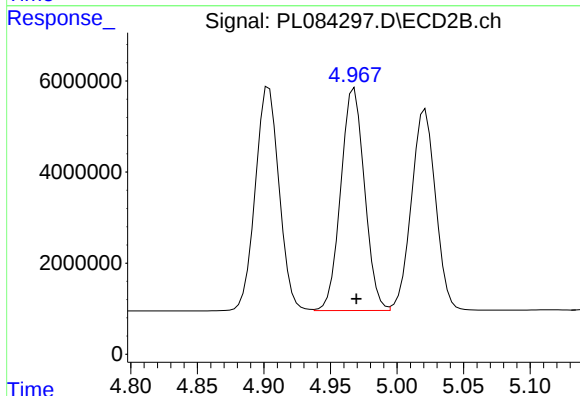
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 116740572
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154468BS

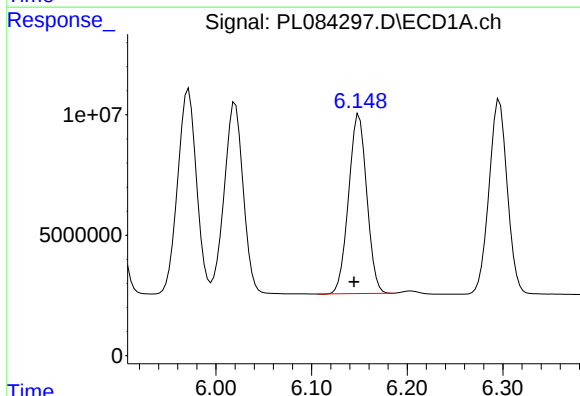
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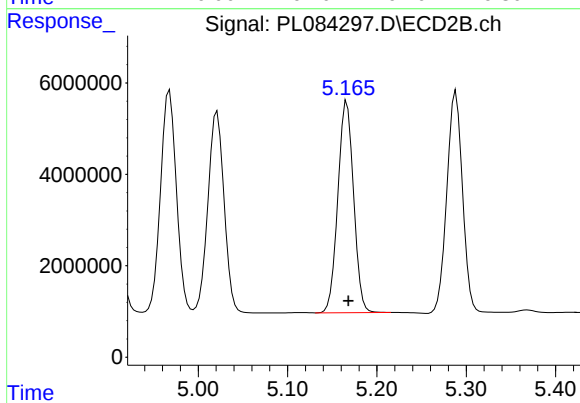
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 60658070
Conc: 45.03 ng/ml



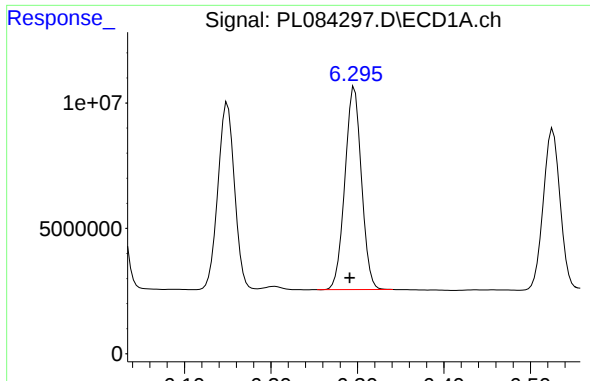
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 98703701
Conc: 49.06 ng/ml



#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 56605060
Conc: 46.08 ng/ml



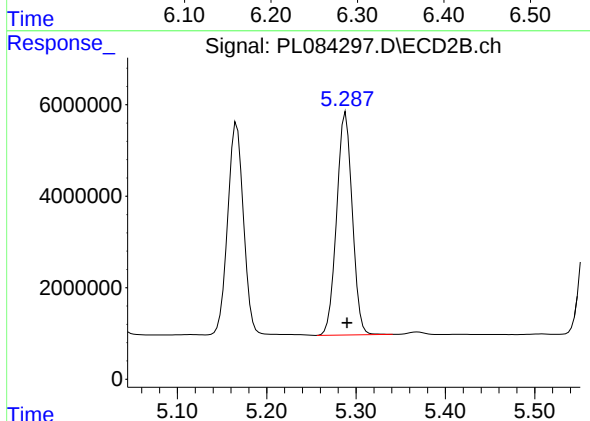
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: 0.005 min
Response: 107061669
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154468BS

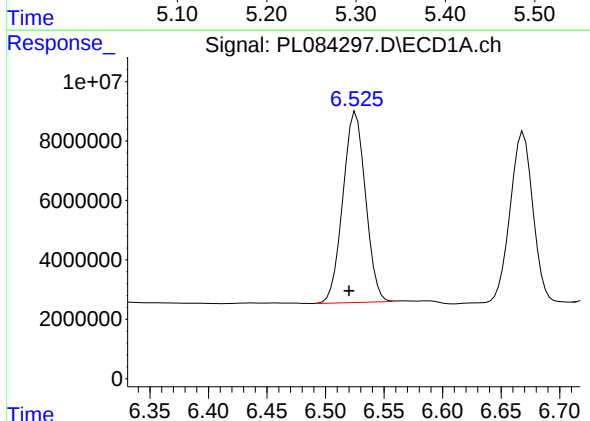
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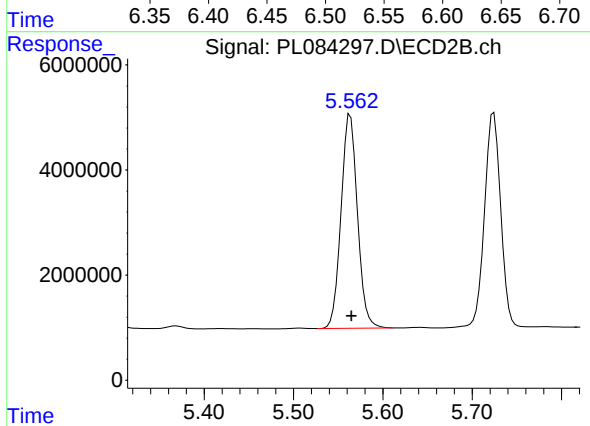
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 59071959
Conc: 45.36 ng/ml



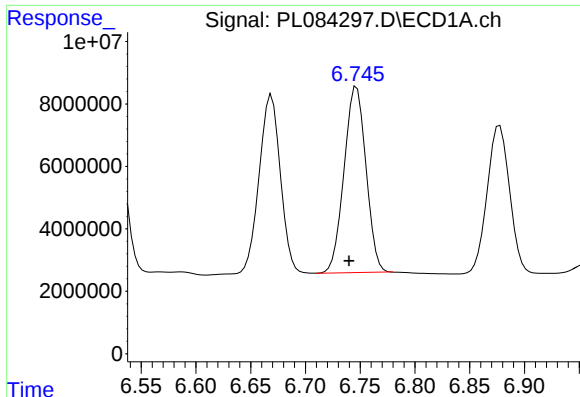
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 86369370
Conc: 45.35 ng/ml m



#14 Endrin

R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 51933429
Conc: 47.24 ng/ml



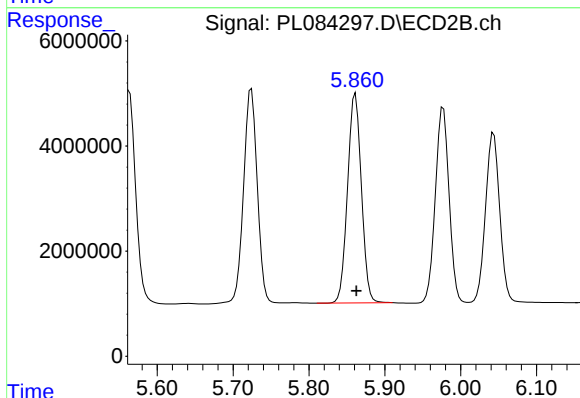
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.006 min
Response: 83050510
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154468BS

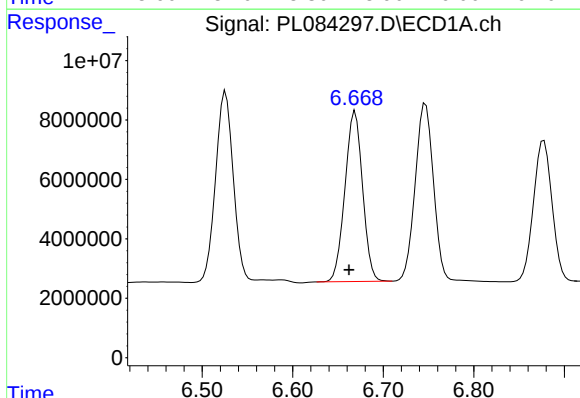
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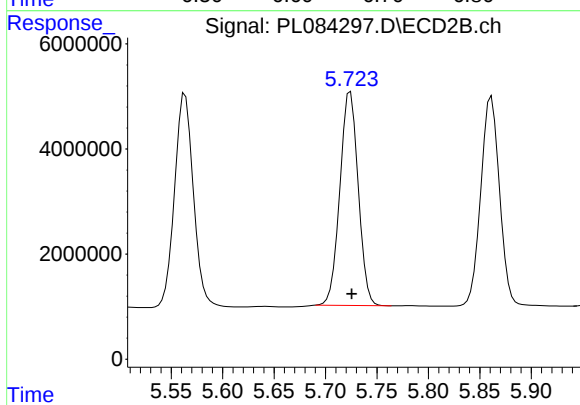
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 50493665
Conc: 43.93 ng/ml



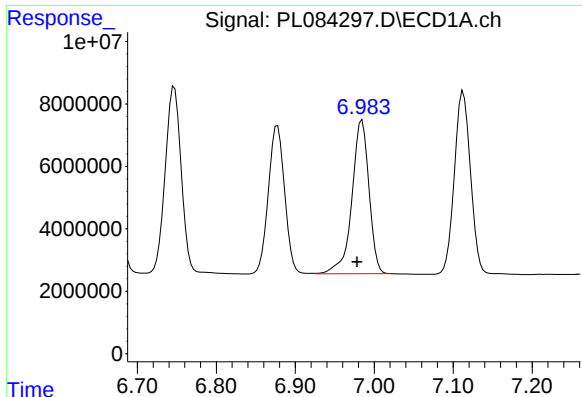
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.007 min
Response: 77537338
Conc: 52.80 ng/ml



#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 50477755
Conc: 52.62 ng/ml



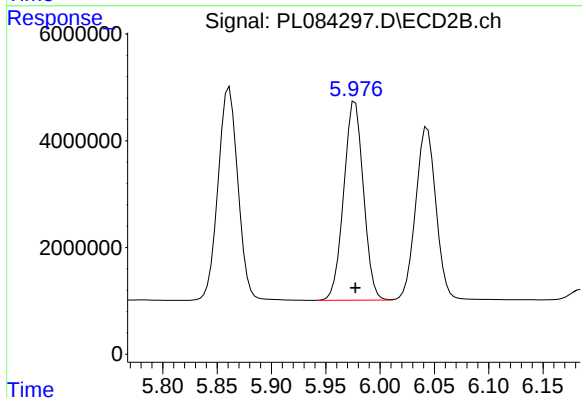
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 73903273
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154468BS

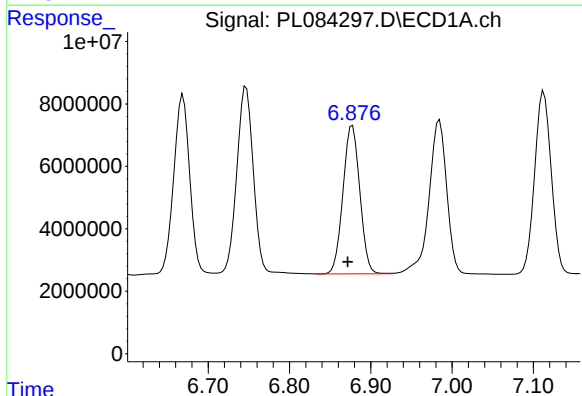
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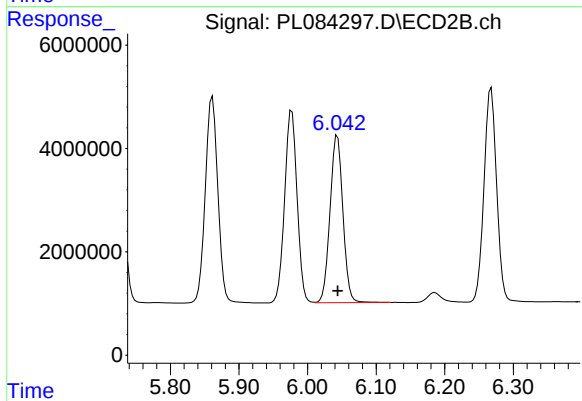
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 47038503
Conc: 51.65 ng/ml



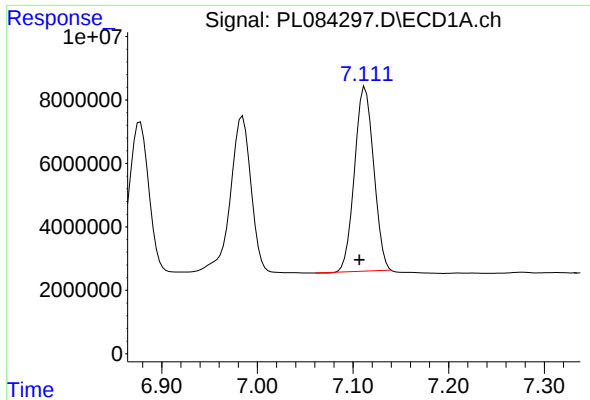
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.006 min
Response: 68136148
Conc: 46.51 ng/ml



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 42277906
Conc: 47.03 ng/ml



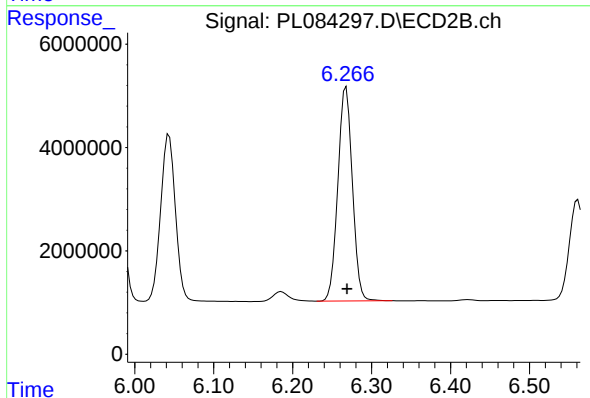
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.006 min
Response: 80947903
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154468BS

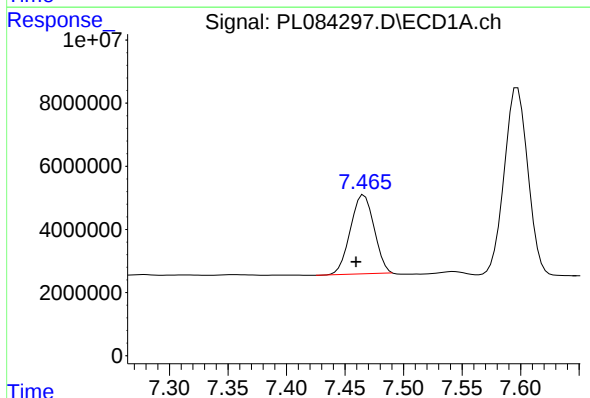
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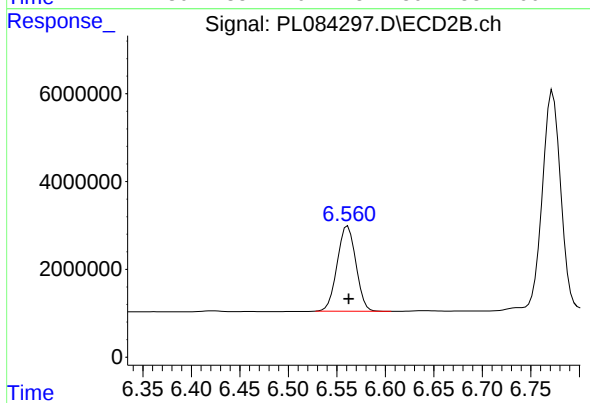
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 52894064
Conc: 48.13 ng/ml



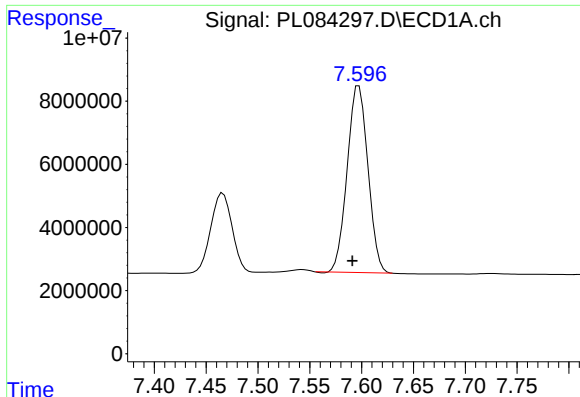
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.007 min
Response: 35292097
Conc: 45.12 ng/ml



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 25971986
Conc: 54.19 ng/ml



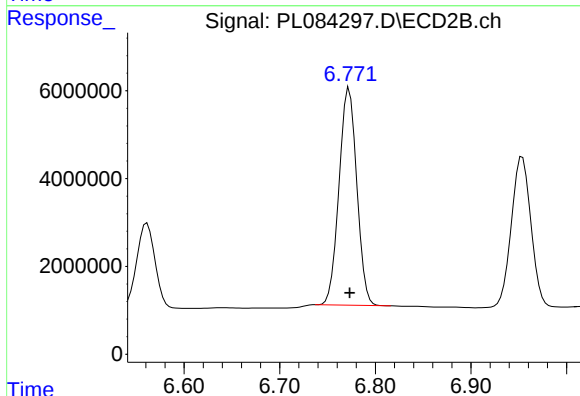
#21 Endrin ketone

R.T.: 7.597 min
Delta R.T.: 0.006 min
Response: 82314701
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154468BS

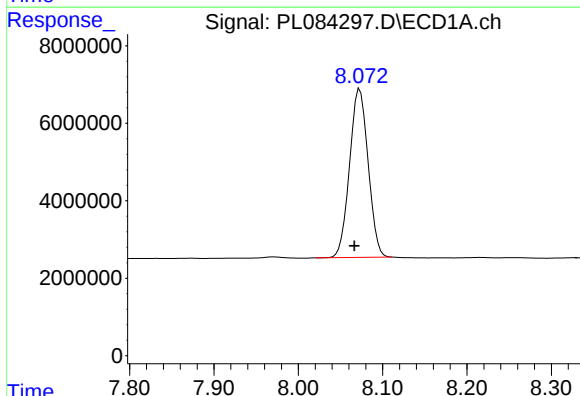
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/28/2023
Supervised By :Ankita Jodhani 07/28/2023



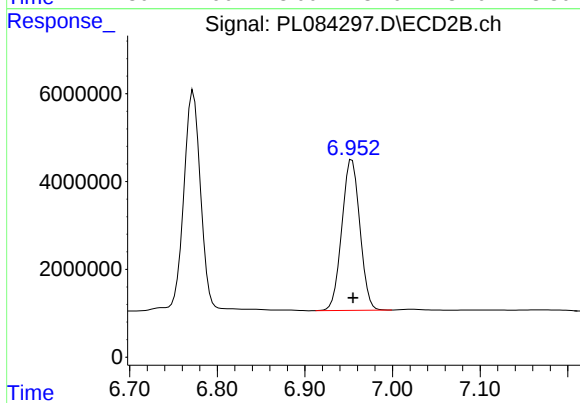
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 63977197
Conc: 49.51 ng/ml



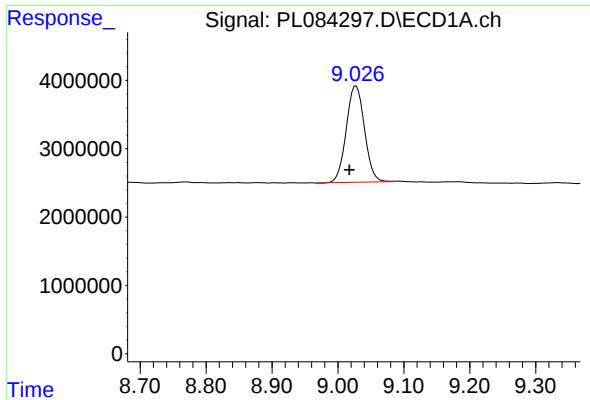
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.007 min
Response: 66559658
Conc: 46.51 ng/ml



#22 Mirex

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 49111106
Conc: 48.12 ng/ml



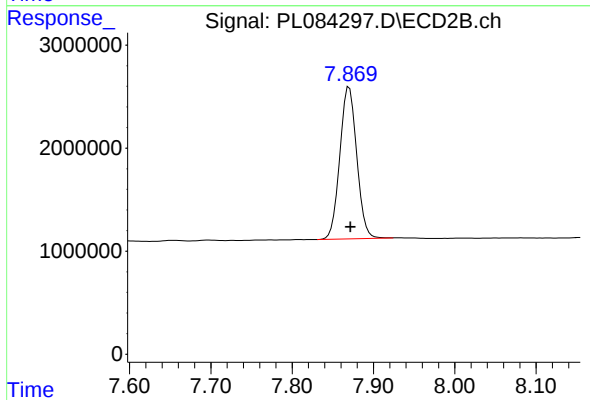
#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.010 min
Response: 27000416
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154468BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 21288244
Conc: 19.16 ng/ml