

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 20:56
 Operator : AR\AJ
 Sample : 03781-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OS-1MSD

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 28 06:55:49 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	2.689	34037707	16909134	17.020	15.226
28)	SA Decachlor...	9.025	7.869	21028298	16405285	16.155	14.765
Target Compounds							
2)	A alpha-BHC	3.933	3.193	131.9E6	70769091	45.018m	44.014
3)	MA gamma-BHC...	4.267	3.524	119.7E6	65491671	42.359m	43.067
4)	MA Heptachlor	4.861	3.865	138.3E6	65144191	50.909	55.278
5)	MB Aldrin	5.203	4.145	123.4E6	62438354	43.093	41.409
6)	B beta-BHC	4.466	3.826	55700011	29396880	46.423m	44.537
7)	B delta-BHC	4.714	4.054	93281273	45650390	34.992	30.179
8)	B Heptachlo...	5.633	4.651	114.4E6	54856366	42.863	42.717
9)	A Endosulfan I	6.019	5.022	97310902	50687117	41.091	41.326
10)	B gamma-Chl...	5.890	4.904	106.5E6	56886906	41.233	42.703
11)	B alpha-Chl...	5.970	4.969	103.2E6	55234582	40.594	41.002
12)	B 4,4'-DDE	6.149	5.167	87772149	51980120	43.624	42.317
13)	MA Dieldrin	6.296	5.289	94125157	51600062	39.390	39.621
14)	MA Endrin	6.524	5.564	81384799	46705811	42.735m	42.489
15)	B Endosulfa...	6.745	5.862	70906612	45188131	37.831	39.316
16)	A 4,4'-DDD	6.667	5.724	69283371	42983404	47.179	44.805
17)	MA 4,4'-DDT	6.983	5.976	68572942	42810456	42.998	47.003
18)	B Endrin al...	6.876	6.043	59639473	36800089	40.707	40.937
19)	B Endosulfa...	7.111	6.268	69993568	41455624	40.489	37.720
20)	A Methoxychlor	7.464	6.561	34606313	23243379	44.241	48.500
21)	B Endrin ke...	7.596	6.772	71676728	52346462	40.901	40.513
22)	Mirex	8.071	6.953	60277277	40289357	42.124	39.473

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 20:56
Operator : AR\AJ
Sample : 03781-01MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

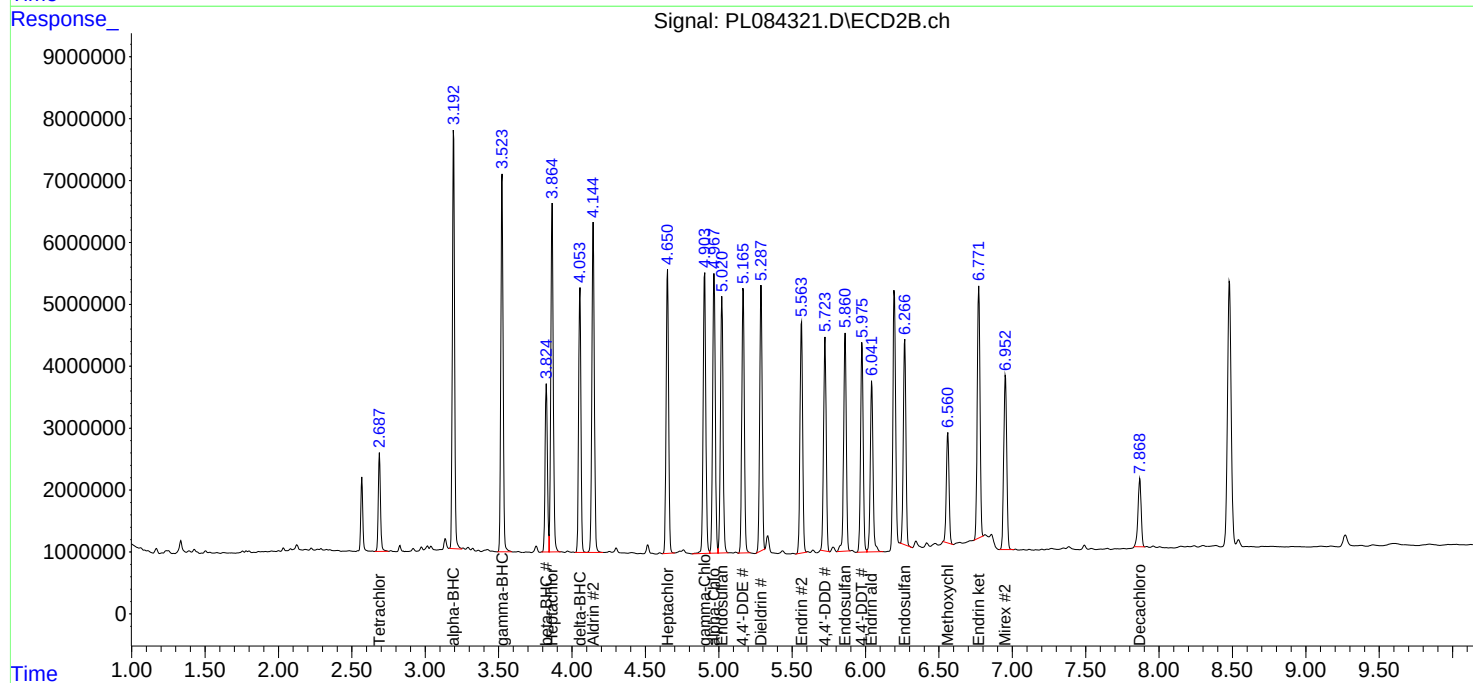
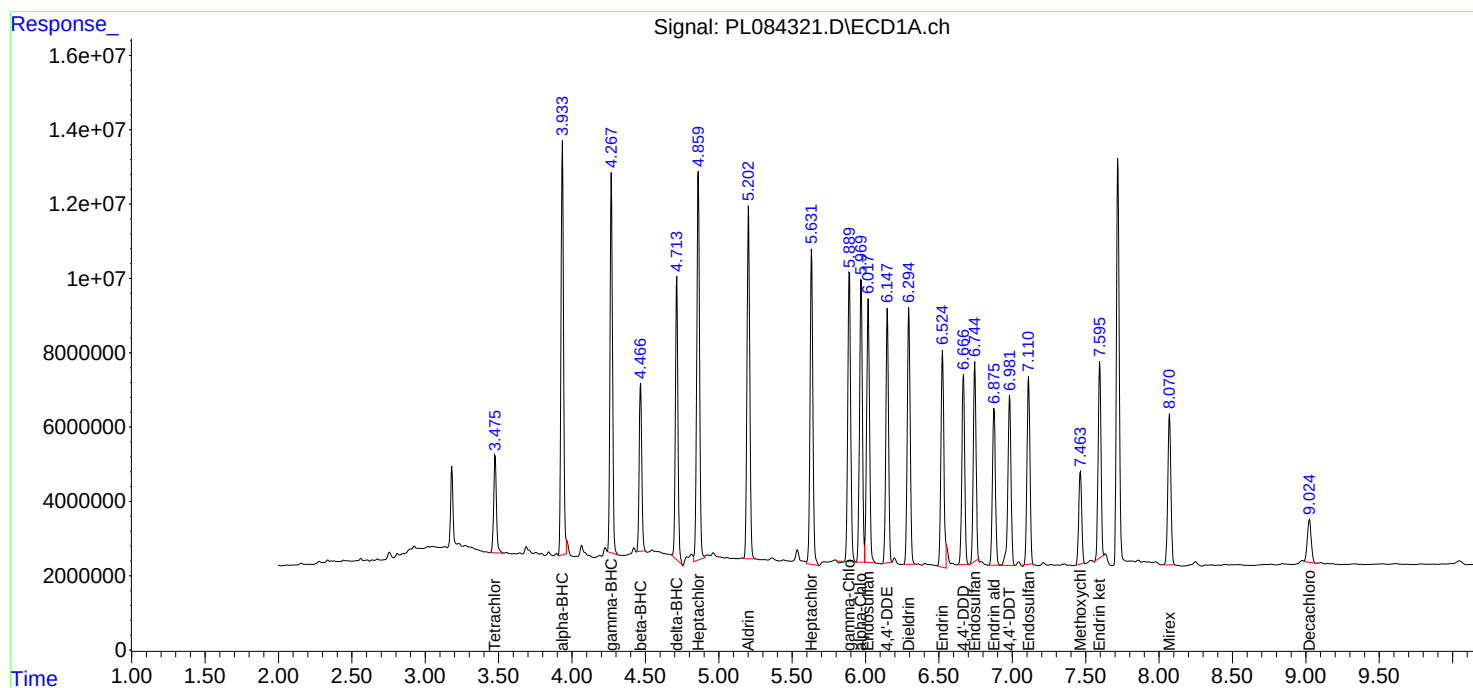
Instrument :
ECD_L
ClientSampleId :
OS-1MSD

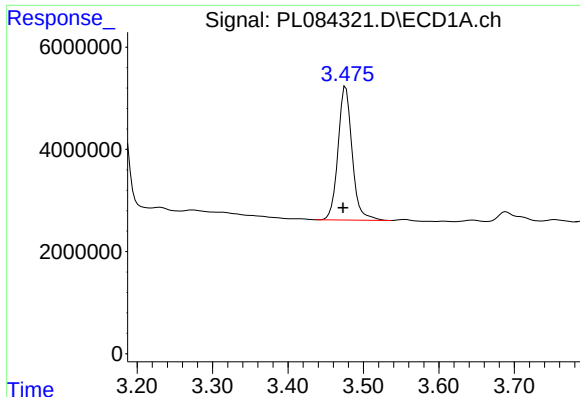
Manual Integrations
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Supervised By : Ankita Jodhani 07/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 06:55:49 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





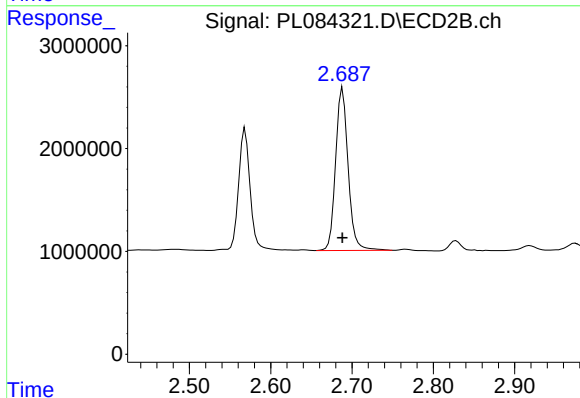
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 34037707
Conc: 17.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OS-1MSD

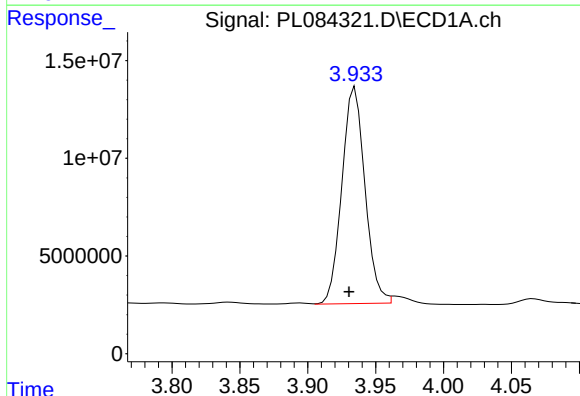
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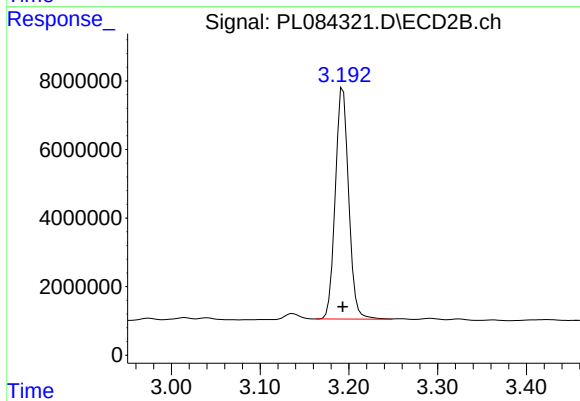
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 16909134
Conc: 15.23 ng/ml



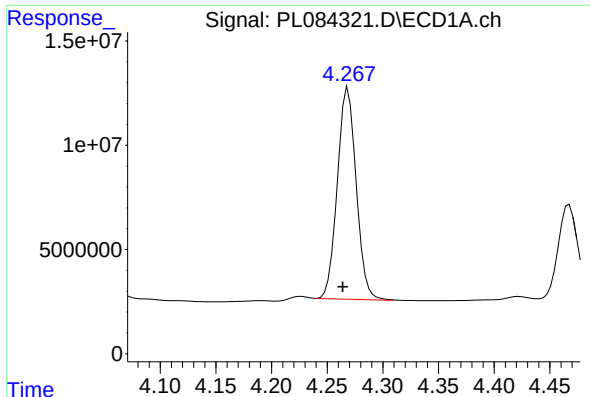
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 131892731
Conc: 45.02 ng/ml m



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 70769091
Conc: 44.01 ng/ml



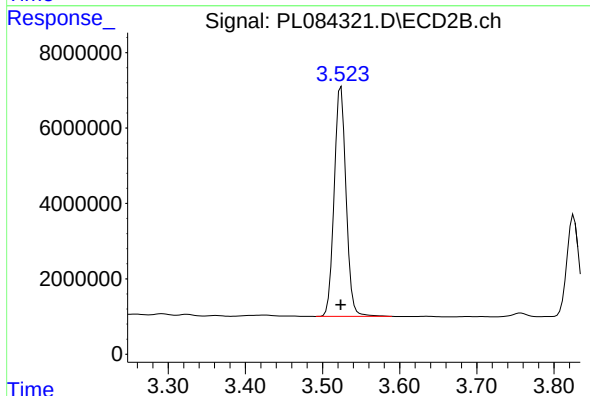
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 119679714
Conc: 42.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OS-1MSD

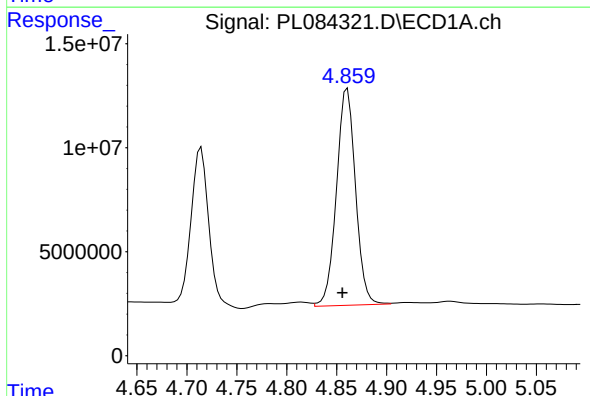
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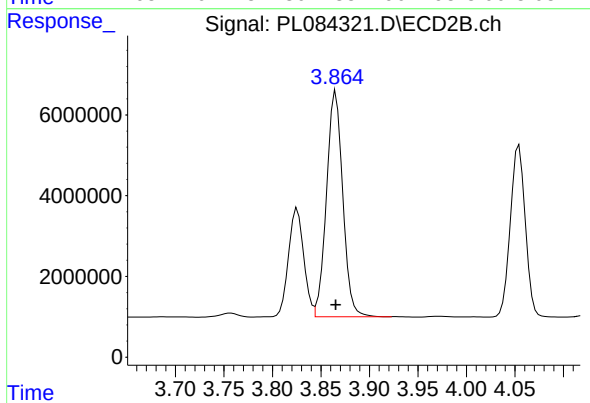
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 65491671
Conc: 43.07 ng/ml



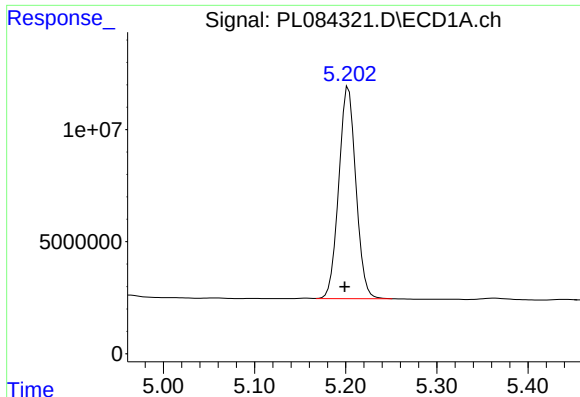
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.005 min
Response: 138348684
Conc: 50.91 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 65144191
Conc: 55.28 ng/ml



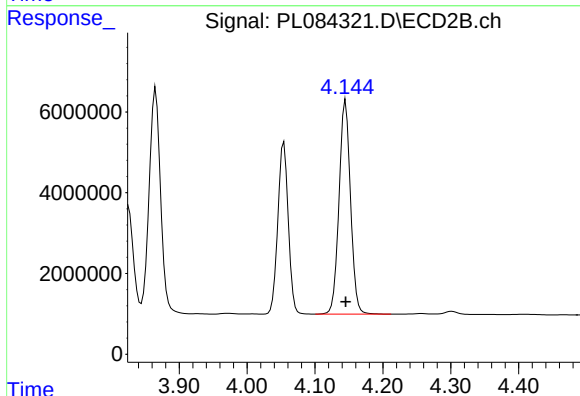
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 123428198
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OS-1MSD

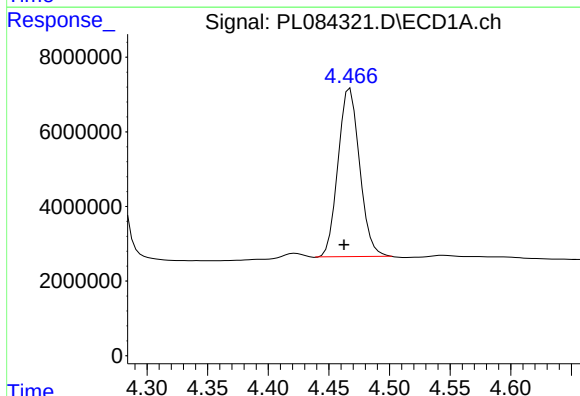
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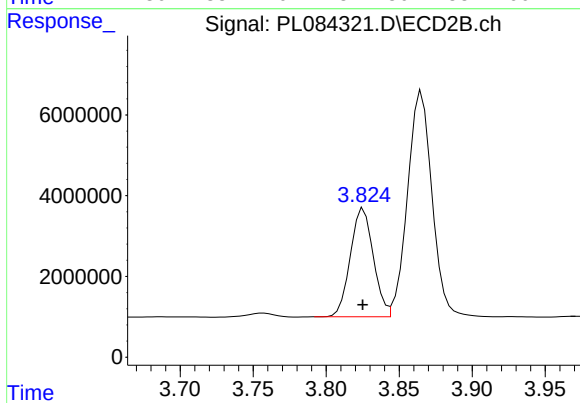
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 62438354
Conc: 41.41 ng/ml



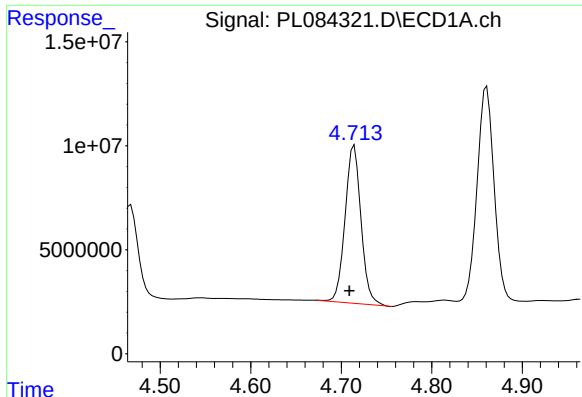
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 55700011
Conc: 46.42 ng/ml m



#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 29396880
Conc: 44.54 ng/ml



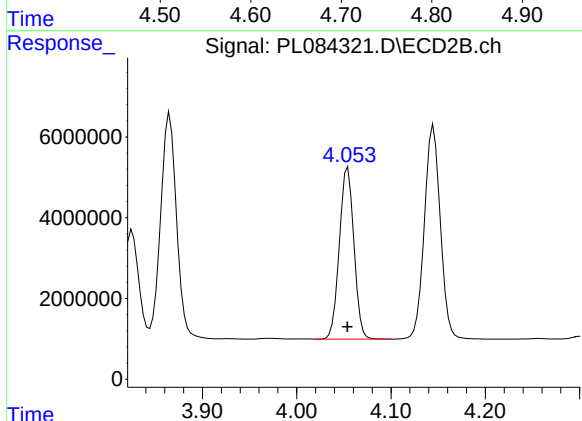
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 93281273
Conc: 34.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OS-1MSD

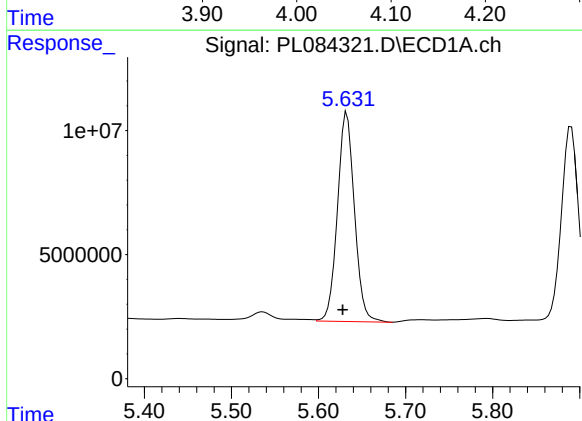
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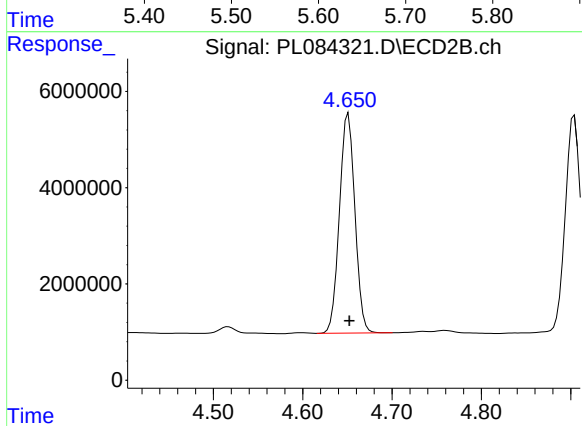
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 45650390
Conc: 30.18 ng/ml



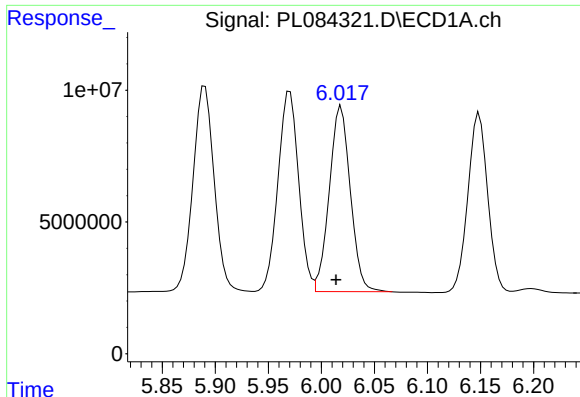
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 114426784
Conc: 42.86 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 54856366
Conc: 42.72 ng/ml



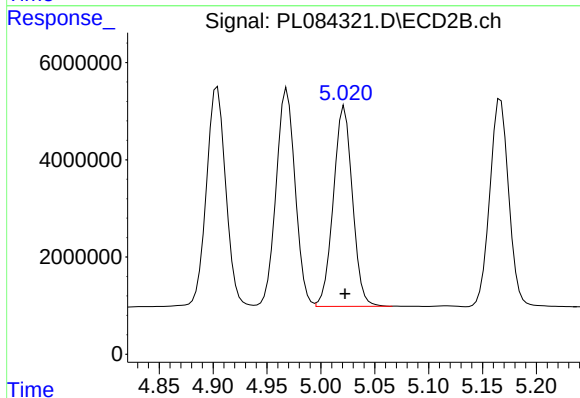
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 97310902
Conc: 41.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OS-1MSD

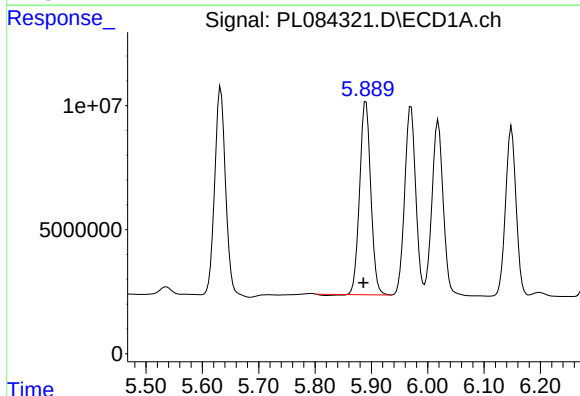
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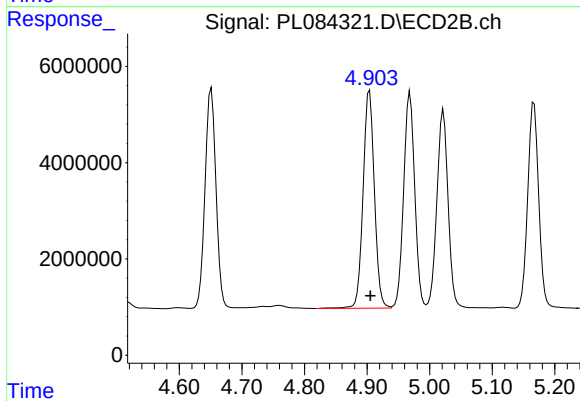
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 50687117
Conc: 41.33 ng/ml



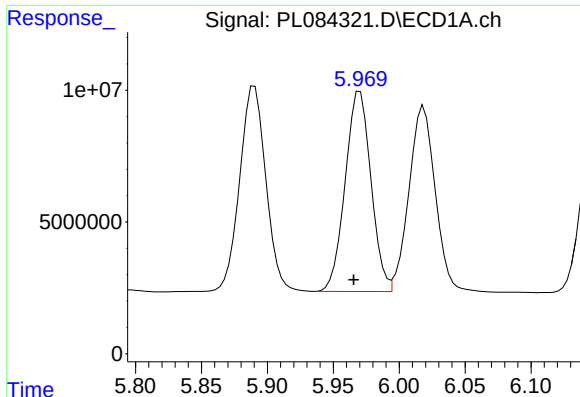
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 106461761
Conc: 41.23 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 56886906
Conc: 42.70 ng/ml



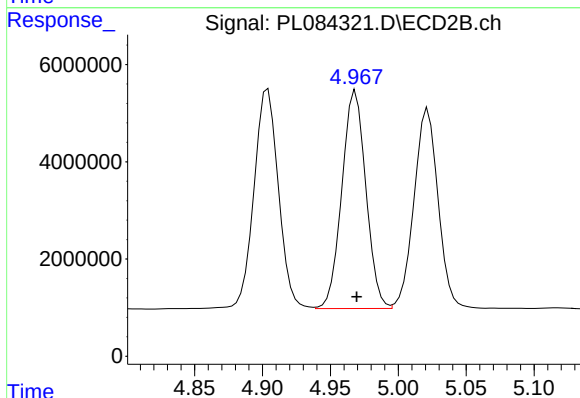
#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 103193500
Conc: 40.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
OS-1MSD

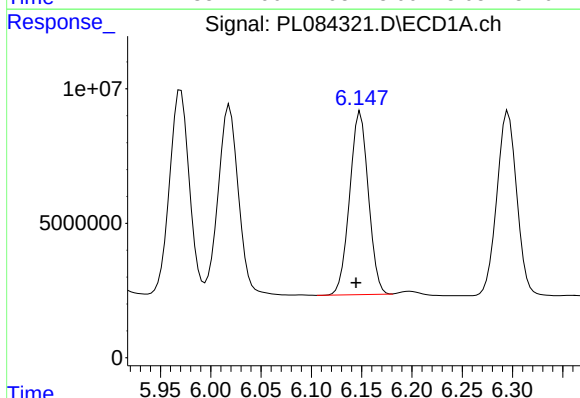
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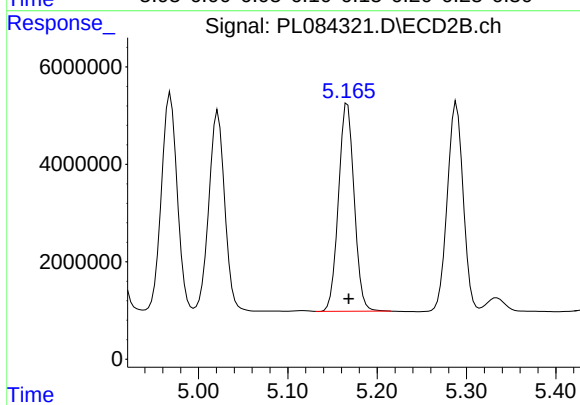
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 55234582
Conc: 41.00 ng/ml



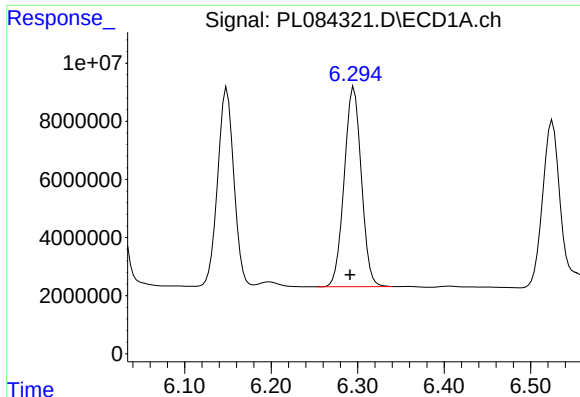
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 87772149
Conc: 43.62 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 51980120
Conc: 42.32 ng/ml



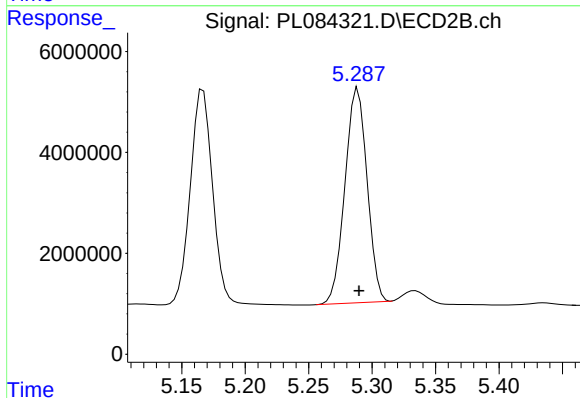
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: 0.004 min
Response: 94125157
Conc: 39.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OS-1MSD

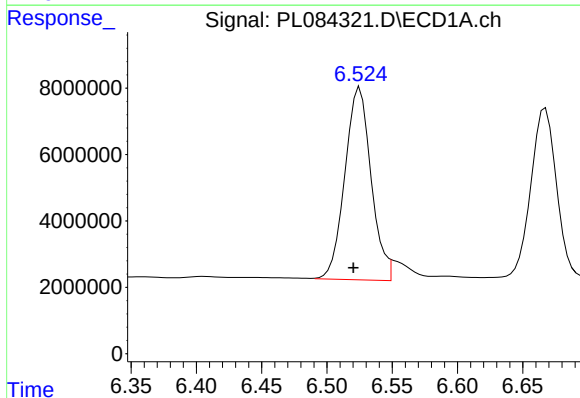
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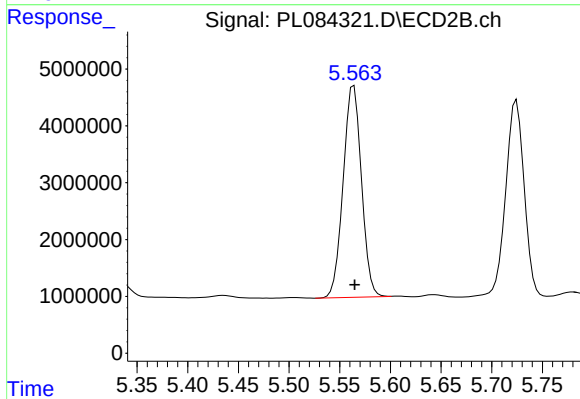
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 51600062
Conc: 39.62 ng/ml



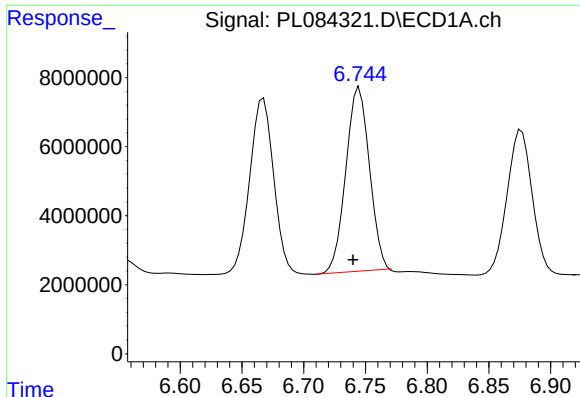
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 81384799
Conc: 42.73 ng/ml m



#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 46705811
Conc: 42.49 ng/ml



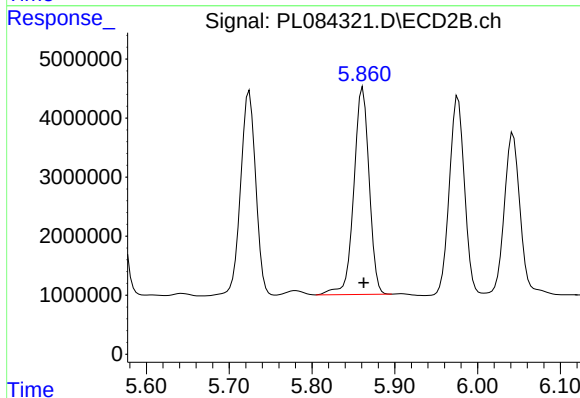
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 70906612
Conc: 37.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
OS-1MSD

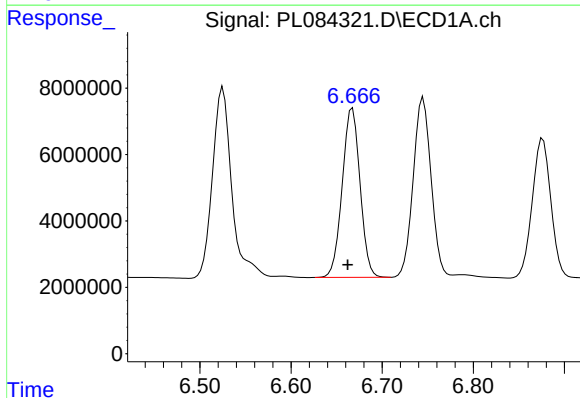
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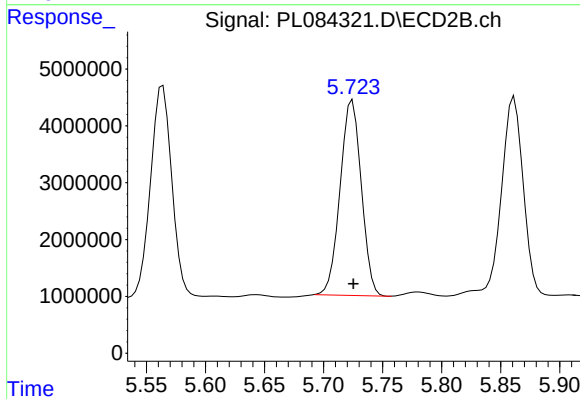
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 45188131
Conc: 39.32 ng/ml



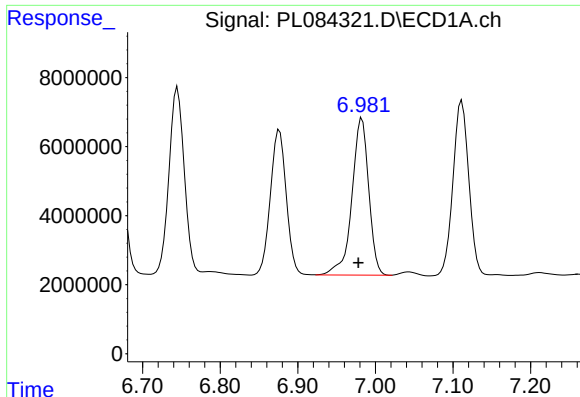
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 69283371
Conc: 47.18 ng/ml



#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 42983404
Conc: 44.80 ng/ml



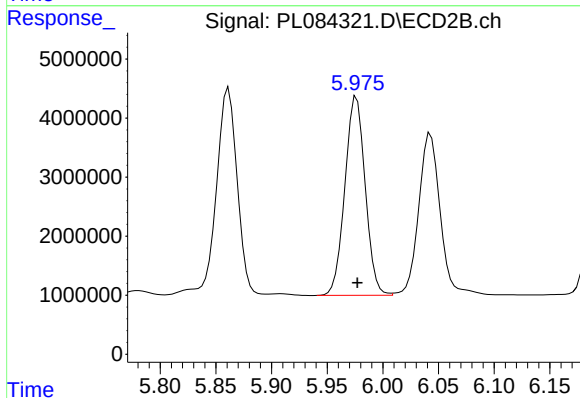
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 68572942
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OS-1MSD

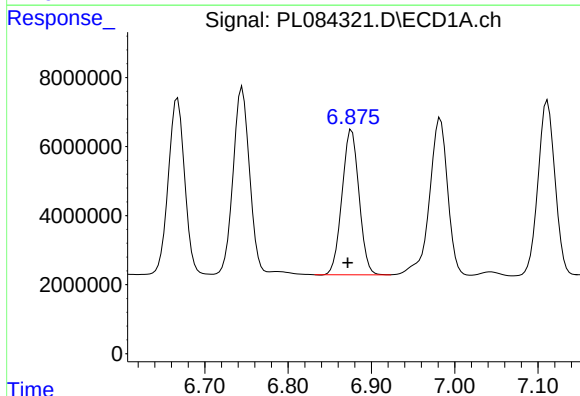
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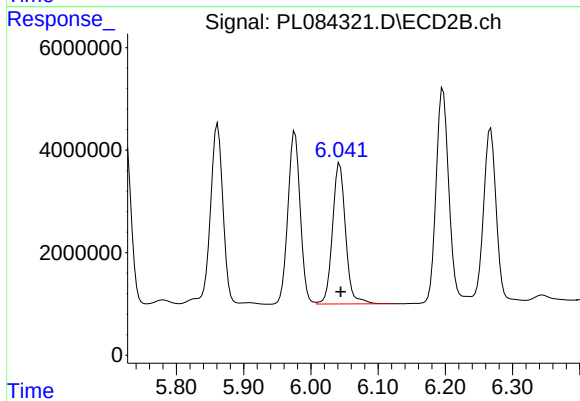
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 42810456
Conc: 47.00 ng/ml



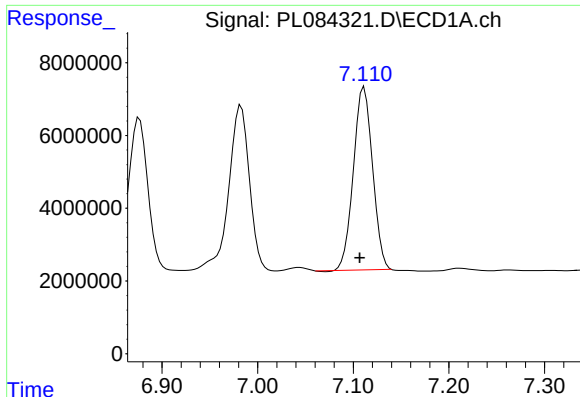
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.005 min
Response: 59639473
Conc: 40.71 ng/ml



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 36800089
Conc: 40.94 ng/ml



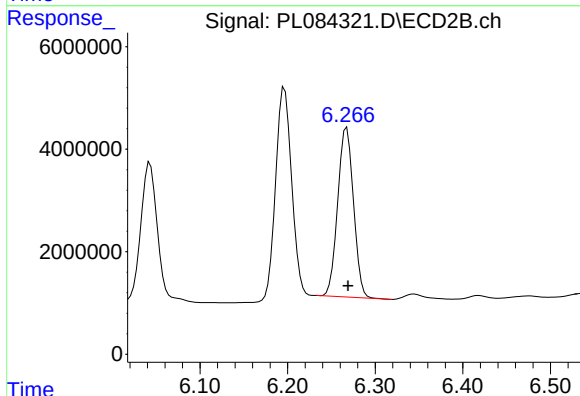
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 69993568
Conc: 40.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OS-1MSD

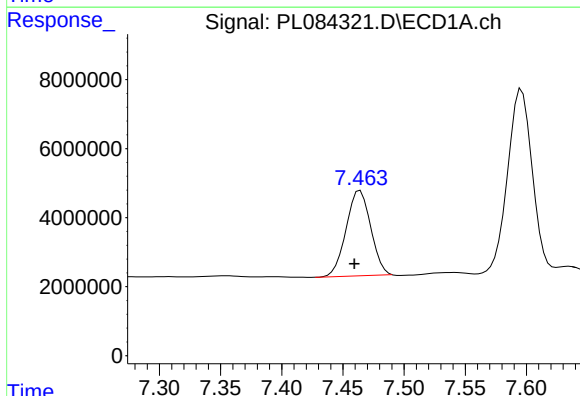
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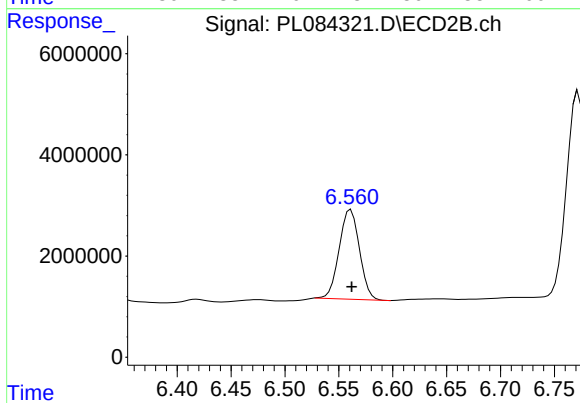
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 41455624
Conc: 37.72 ng/ml



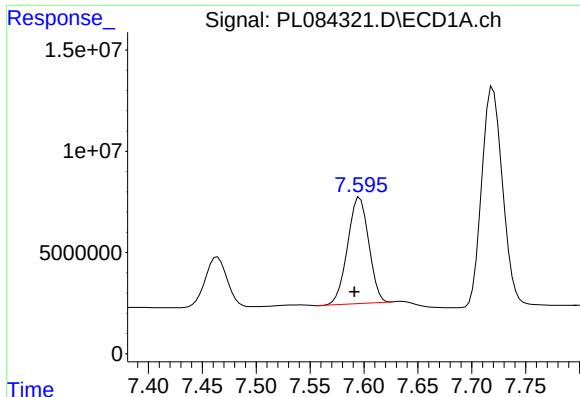
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.005 min
Response: 34606313
Conc: 44.24 ng/ml



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 23243379
Conc: 48.50 ng/ml



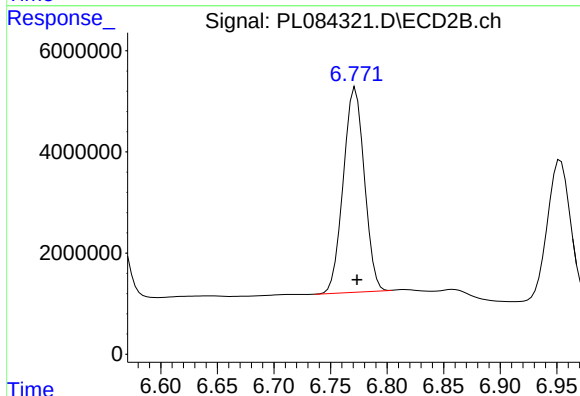
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 71676728
Conc: 40.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OS-1MSD

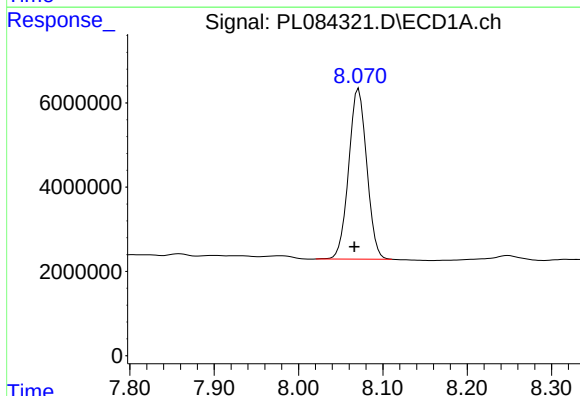
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Supervised By :Ankita Jodhani 07/28/2023



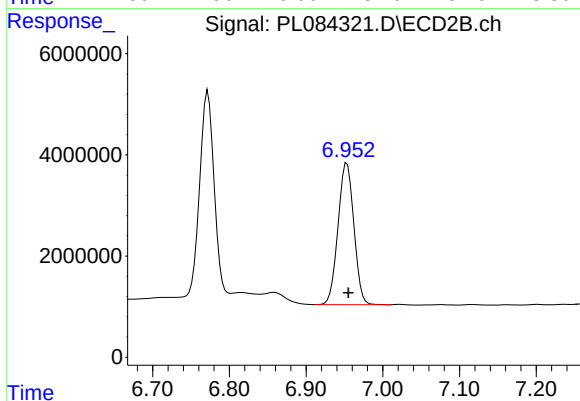
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 52346462
Conc: 40.51 ng/ml



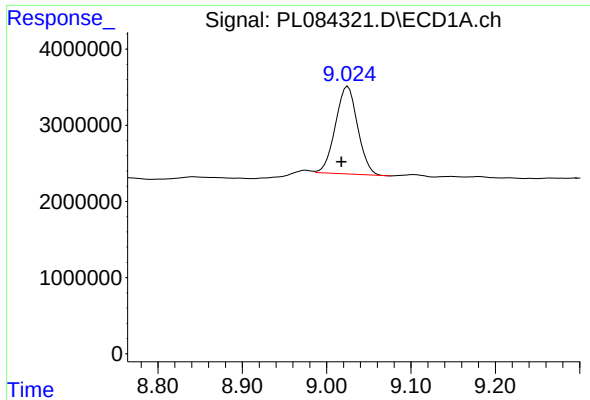
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.005 min
Response: 60277277
Conc: 42.12 ng/ml



#22 Mirex

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 40289357
Conc: 39.47 ng/ml



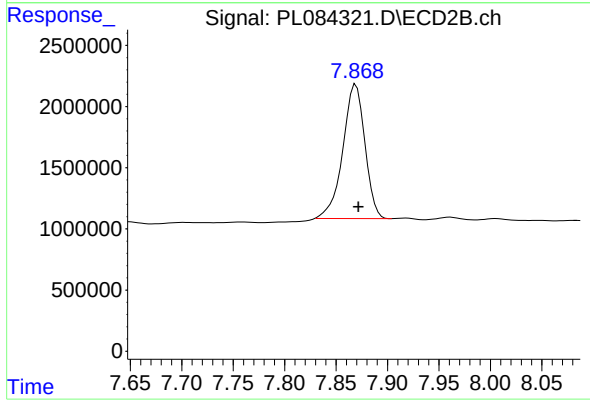
#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 21028298
Conc: 16.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OS-1MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 16405285
Conc: 14.76 ng/ml