

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
 Data File : PL087821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 15:24
 Operator : AR\AJ
 Sample : P1150-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-306-25-27MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/18/2024
 Supervised By :Ankita Jodhani 01/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:35:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.673	61351252	25749730	20.493	21.257
28)	SA Decachlor...	8.980	7.863	46042105	19825129	16.166	15.650
Target Compounds							
2)	A alpha-BHC	3.876	3.177	220.8E6	92178721	49.199	50.013
3)	MA gamma-BHC...	4.210	3.508	210.4E6	88756694	48.240	48.841
4)	MA Heptachlor	4.803	3.849	214.3E6	87254006	48.761	48.992
5)	MB Aldrin	5.144	4.130	202.7E6	83372367	47.291m	47.239
6)	B beta-BHC	4.409	3.810	93523406	37981901	50.268	49.660
7)	B delta-BHC	4.656	4.039	200.4E6	82509987	47.625	47.531
8)	B Heptachlo...	5.577	4.638	184.8E6	78053501	48.245	48.974
9)	A Endosulfan I	5.963	5.010	177.2E6	69807823	49.128	45.126
10)	B gamma-Chl...	5.835	4.892	194.2E6	80580343	50.229	49.924
11)	B alpha-Chl...	5.915	4.956	188.7E6	80062742	49.117	48.242
12)	B 4,4'-DDE	6.096	5.154	153.7E6	70124478	48.066	52.132
13)	MA Dieldrin	6.241	5.276	181.5E6	79027438	48.722	49.730
14)	MA Endrin	6.471	5.552	152.8E6	74469535	48.635	52.518
15)	B Endosulfa...	6.693	5.851	148.5E6	69074031	46.313	50.457
16)	A 4,4'-DDD	6.617	5.713	127.8E6	55434999	49.558	49.164
17)	MA 4,4'-DDT	6.934	5.965	151.4E6	66619189	52.928	53.527
18)	B Endrin al...	6.824	6.033	119.4E6	53026787	47.471	45.626
19)	B Endosulfa...	7.061	6.258	144.9E6	64606444	47.361	49.217
20)	A Methoxychlor	7.420	6.551	79877574	37959687	49.198	51.570
21)	B Endrin ke...	7.549	6.763	159.4E6	76678079	49.009	50.016
22)	Mirex	8.025	6.945	133.9E6	64405194	47.771	48.015

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
Data File : PL087821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2024 15:24
Operator : AR\AJ
Sample : P1150-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

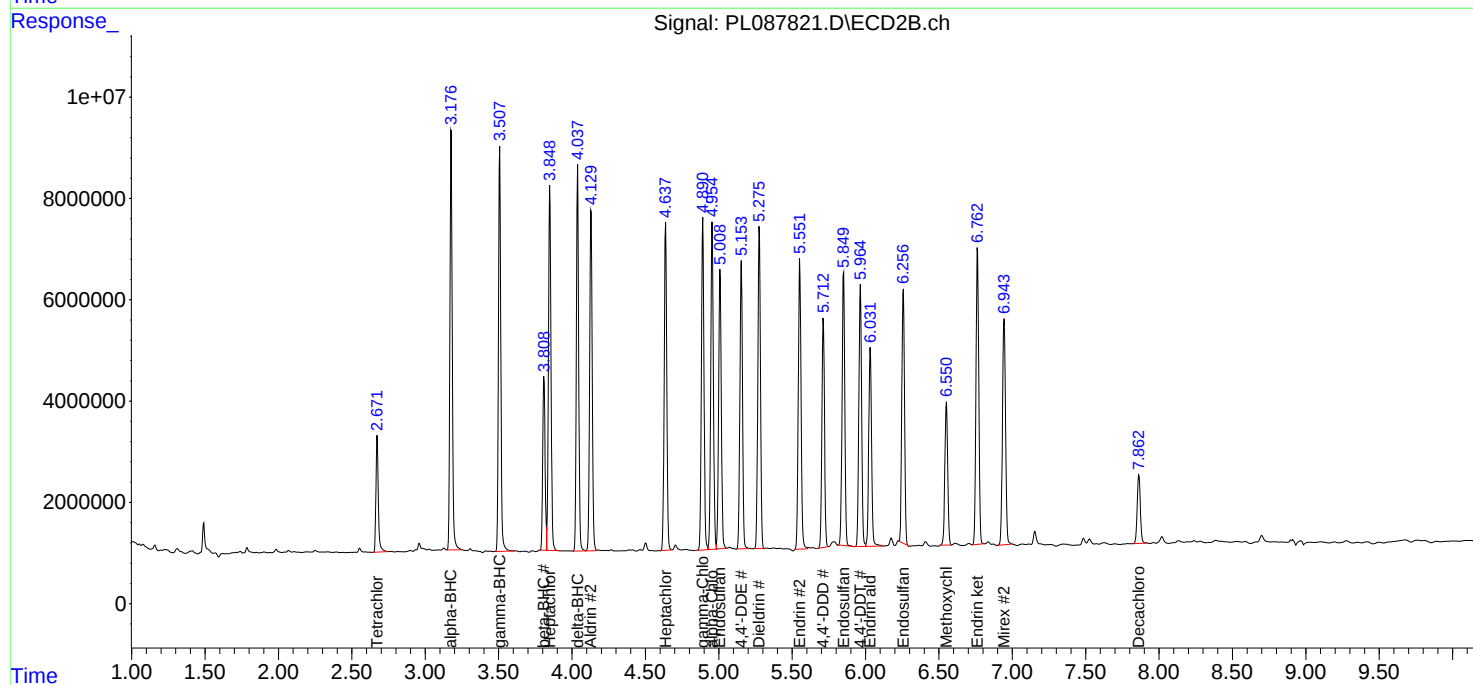
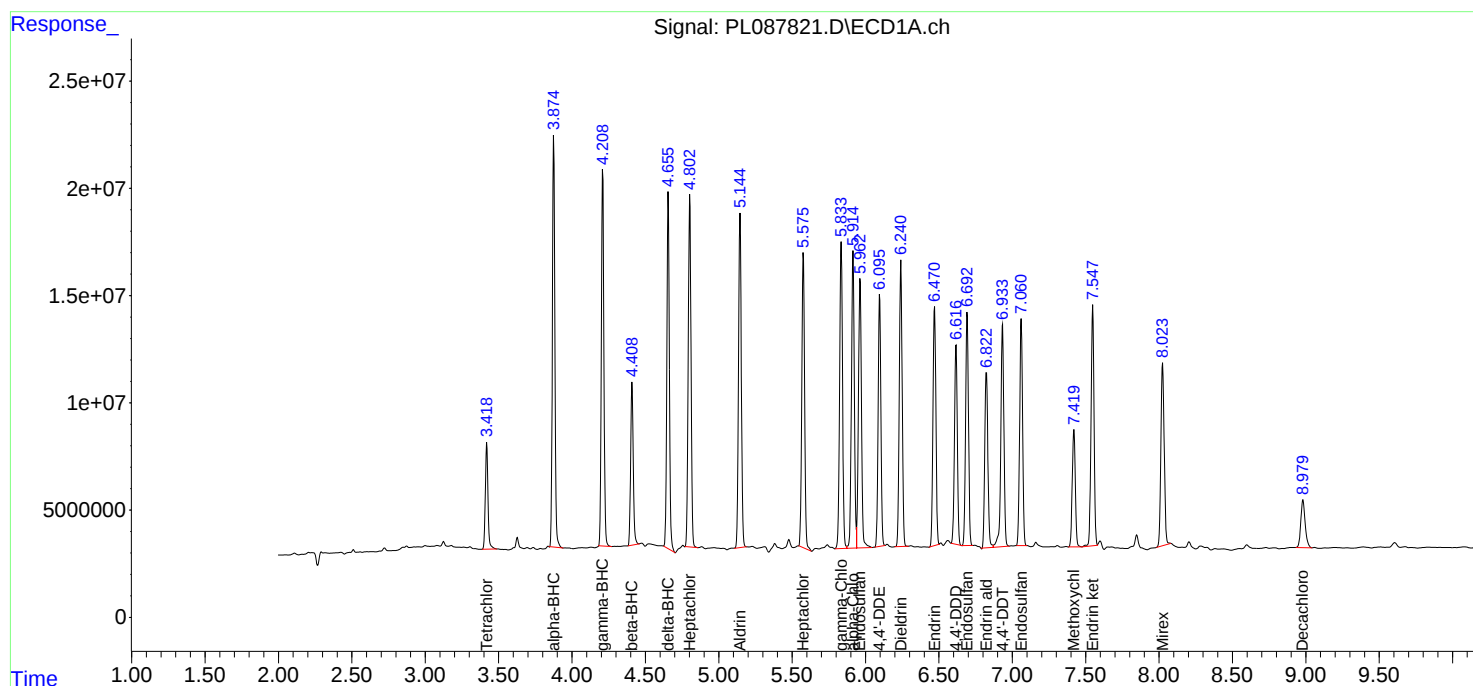
Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MS

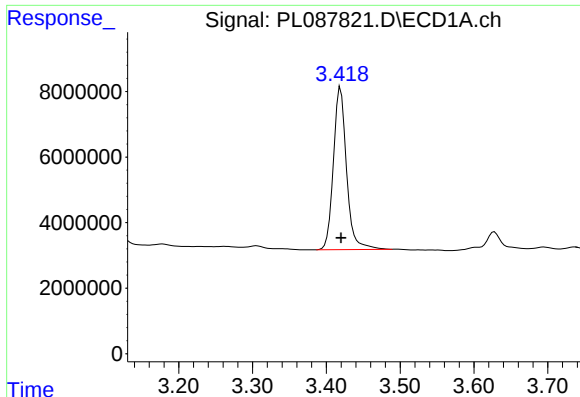
Manual Integrations
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Supervised By :Ankita Jodhani 01/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:35:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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





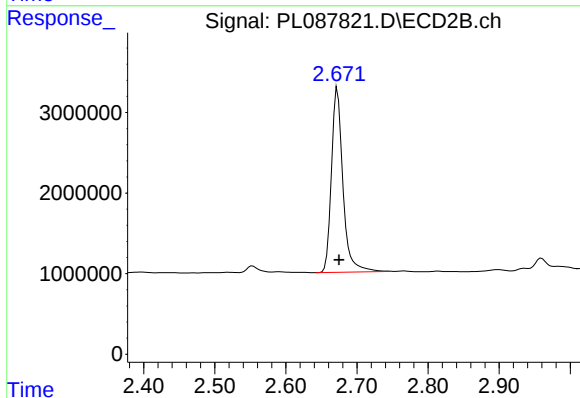
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 61351252
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MS

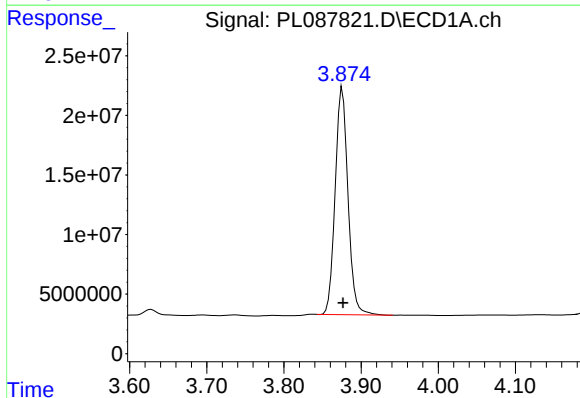
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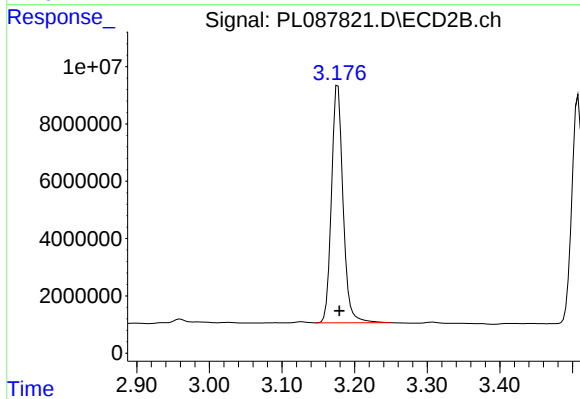
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 25749730
Conc: 21.26 ng/ml



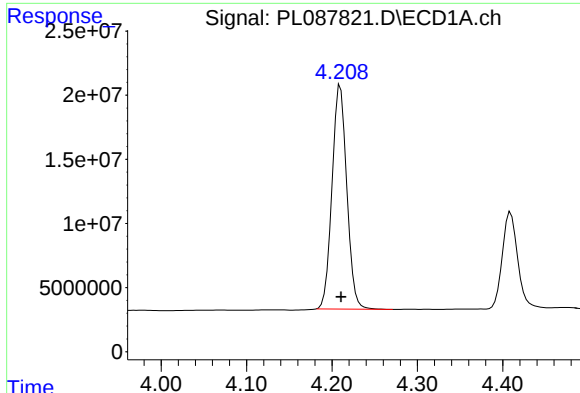
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 220751467
Conc: 49.20 ng/ml



#2 alpha-BHC

R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 92178721
Conc: 50.01 ng/ml



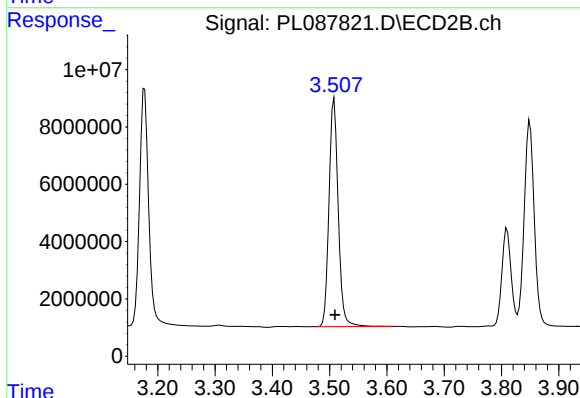
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 210405198
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MS

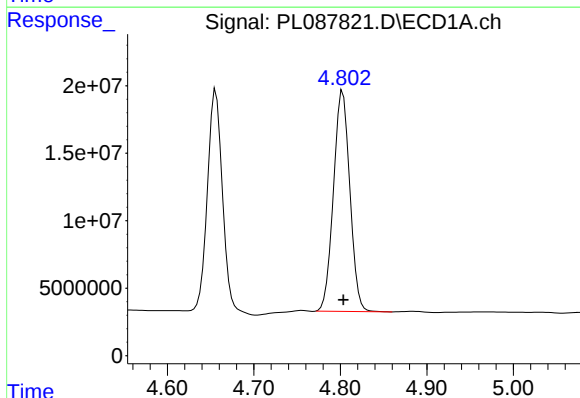
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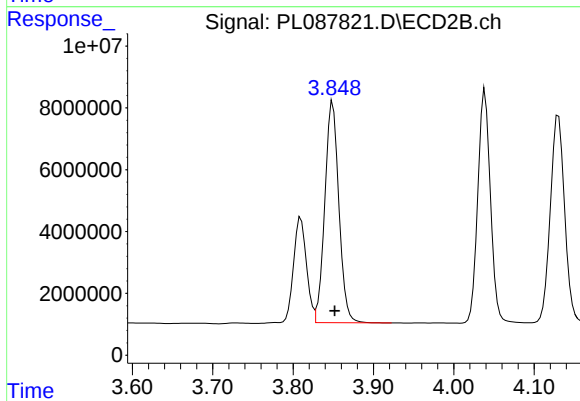
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 88756694
Conc: 48.84 ng/ml



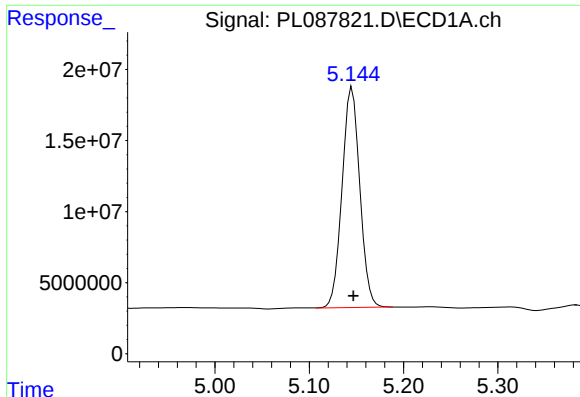
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 214262064
Conc: 48.76 ng/ml



#4 Heptachlor

R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 87254006
Conc: 48.99 ng/ml



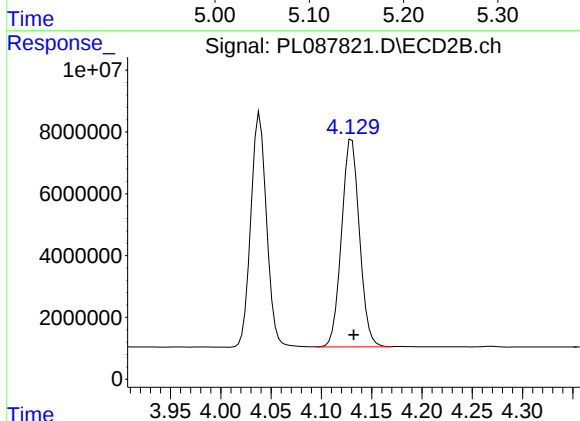
#5 Aldrin

R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 202684977
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MS

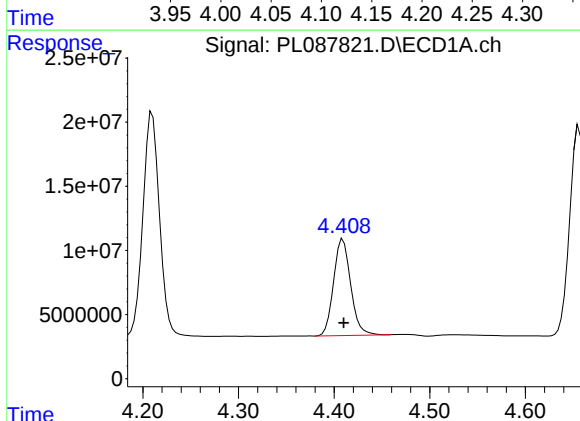
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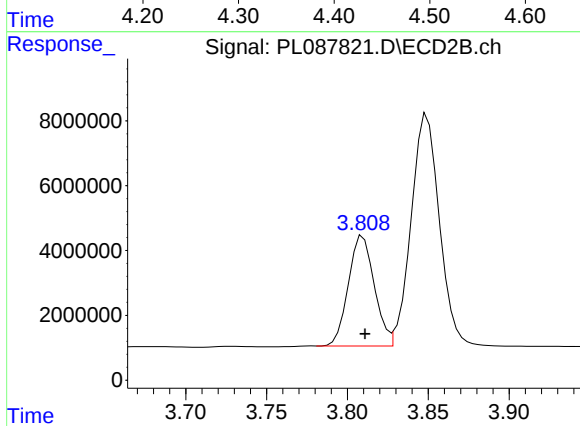
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 83372367
Conc: 47.24 ng/ml



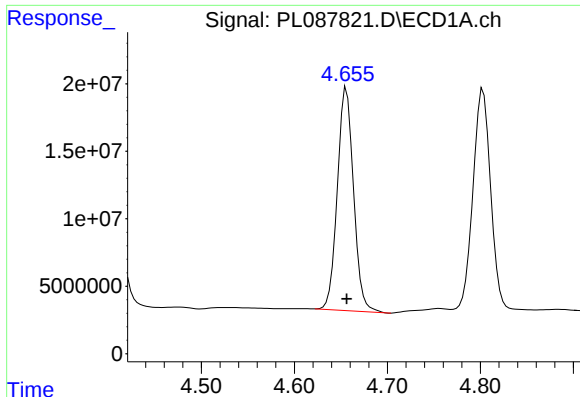
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 93523406
Conc: 50.27 ng/ml



#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 37981901
Conc: 49.66 ng/ml



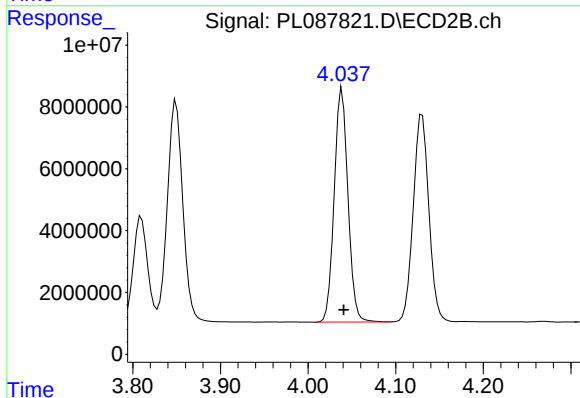
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 200400790
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MS

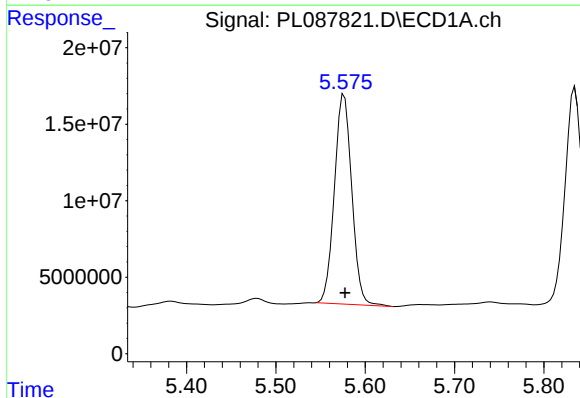
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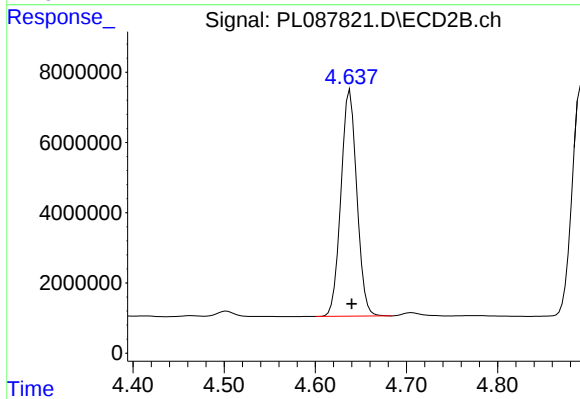
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 82509987
Conc: 47.53 ng/ml



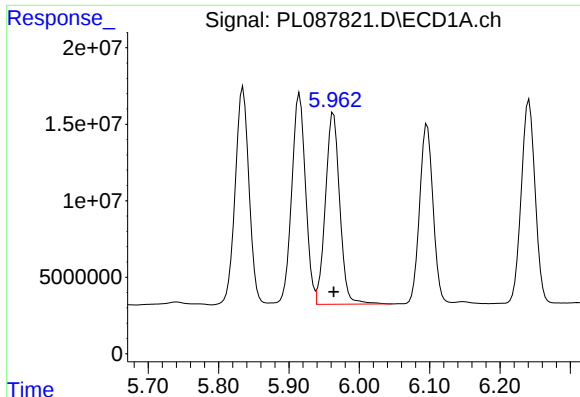
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 184837293
Conc: 48.25 ng/ml



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 78053501
Conc: 48.97 ng/ml



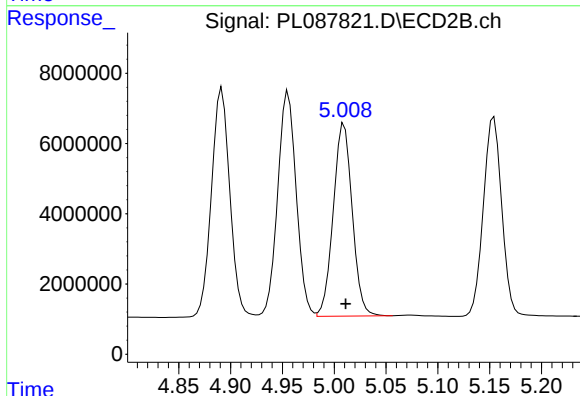
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 177155646
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MS

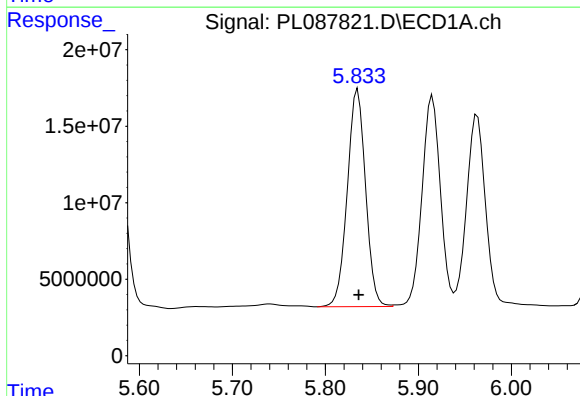
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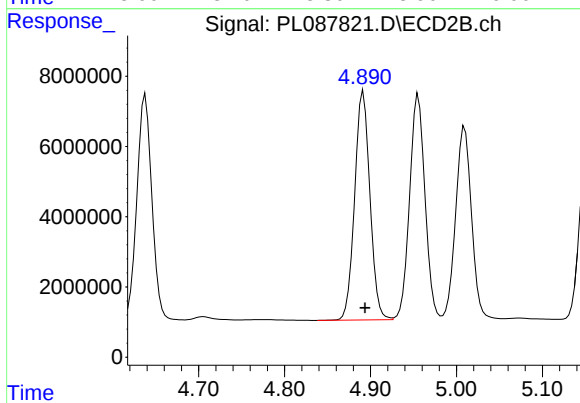
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 69807823
Conc: 45.13 ng/ml



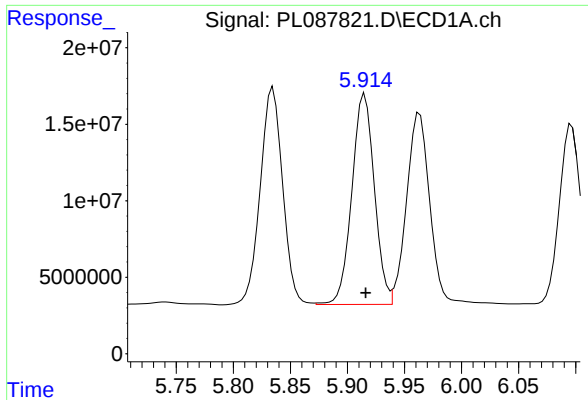
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 194171288
Conc: 50.23 ng/ml



#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 80580343
Conc: 49.92 ng/ml



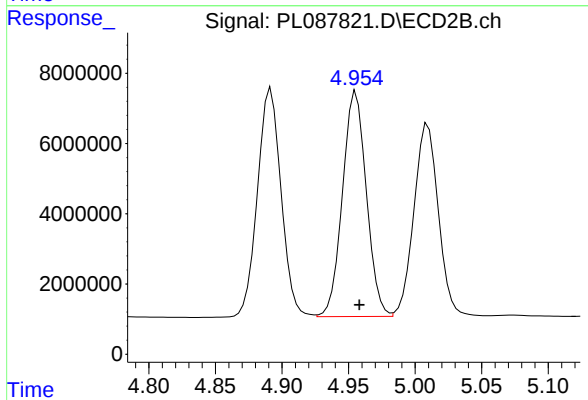
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 188739665
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MS

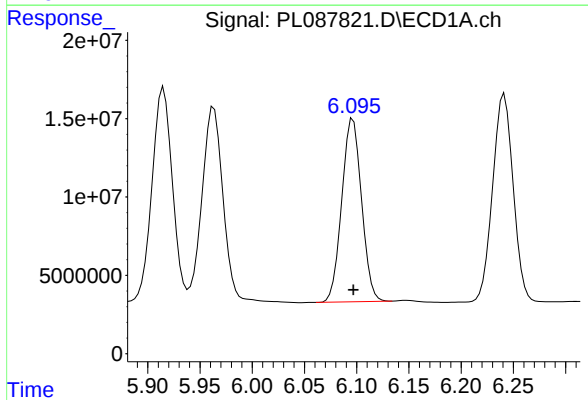
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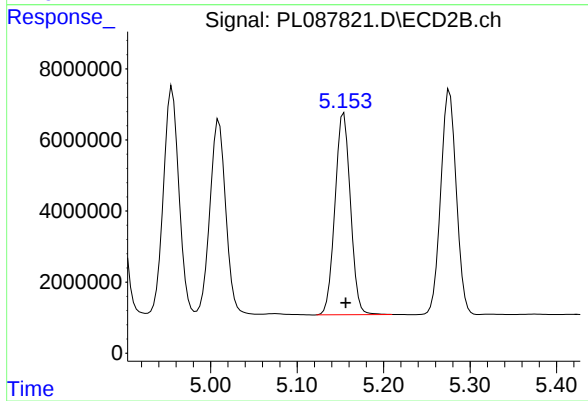
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 80062742
Conc: 48.24 ng/ml



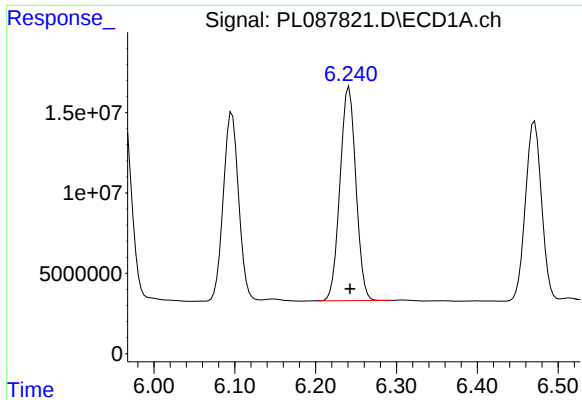
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 153674575
Conc: 48.07 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 70124478
Conc: 52.13 ng/ml



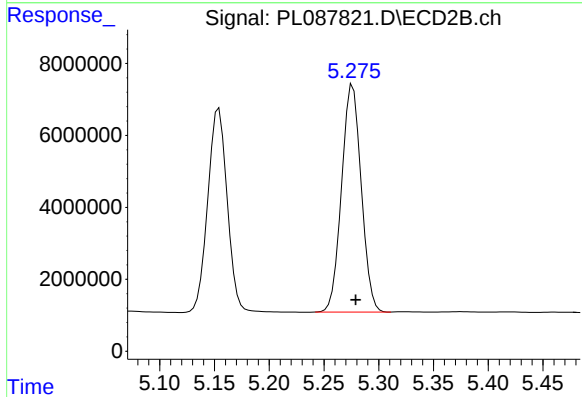
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 181483280
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MS

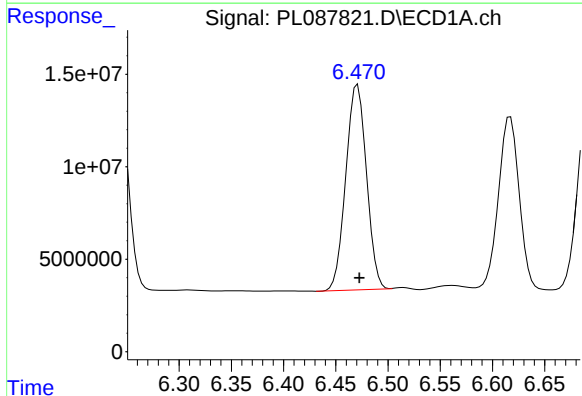
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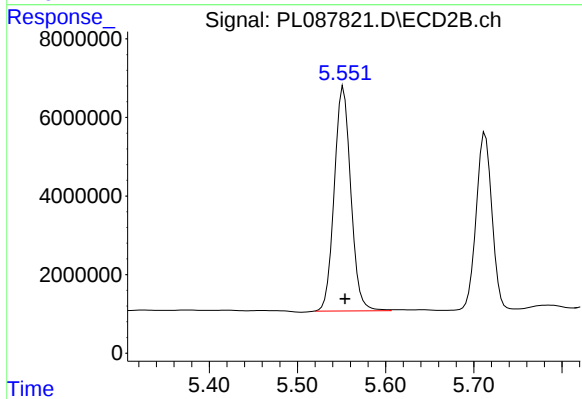
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 79027438
Conc: 49.73 ng/ml



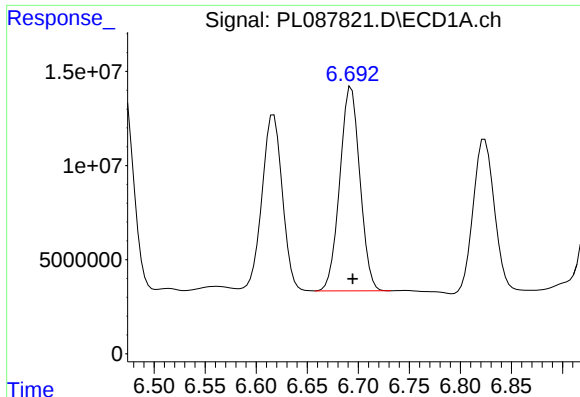
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 152758222
Conc: 48.64 ng/ml



#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 74469535
Conc: 52.52 ng/ml



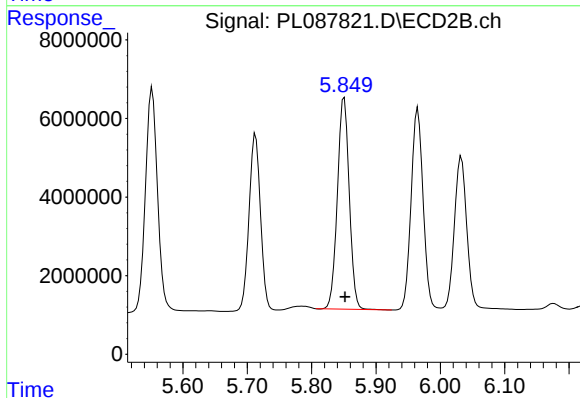
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 148525362
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MS

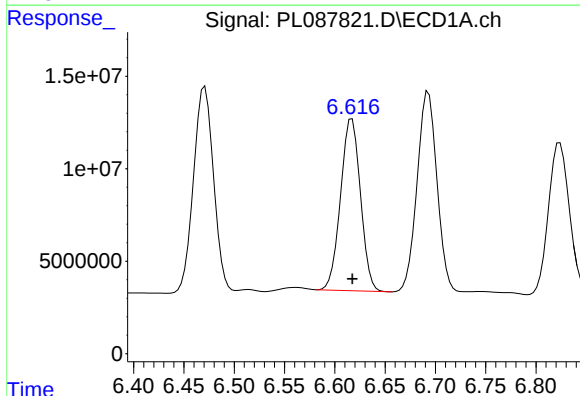
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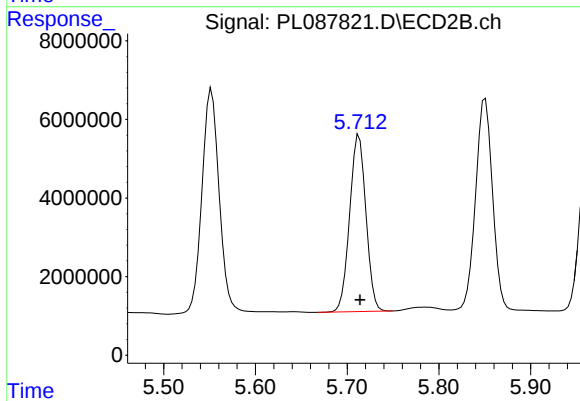
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 69074031
Conc: 50.46 ng/ml



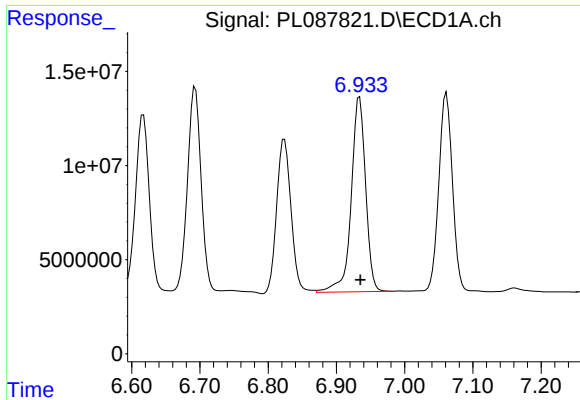
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 127787781
Conc: 49.56 ng/ml



#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 55434999
Conc: 49.16 ng/ml



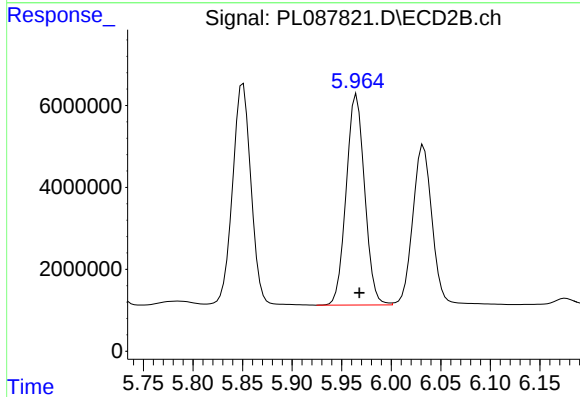
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 151351376
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MS

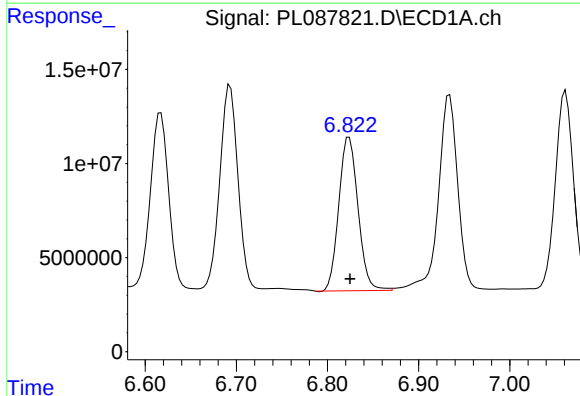
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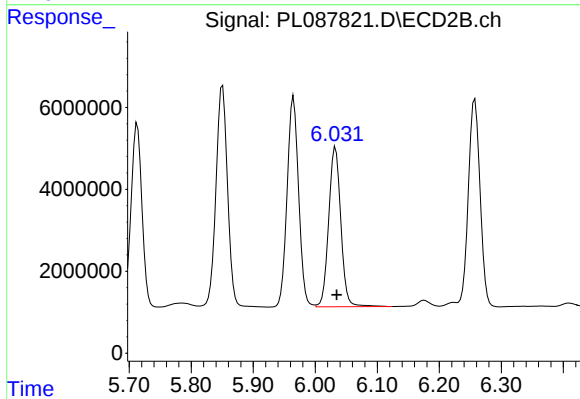
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 66619189
Conc: 53.53 ng/ml



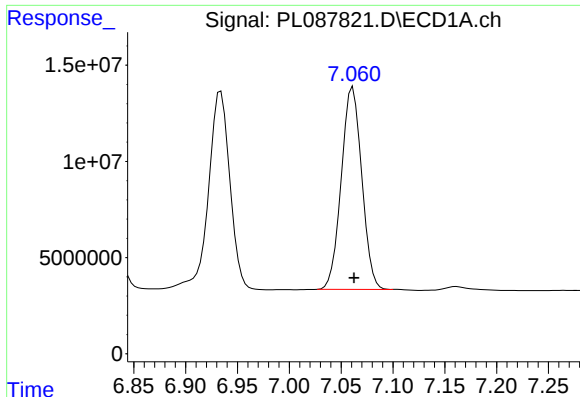
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 119403822
Conc: 47.47 ng/ml



#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 53026787
Conc: 45.63 ng/ml



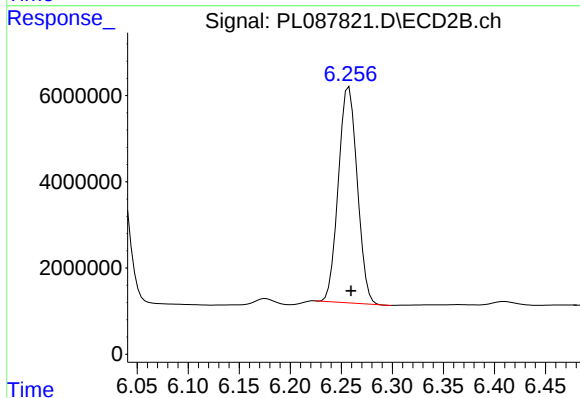
#19 Endosulfan Sulfate

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 144853874
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MS

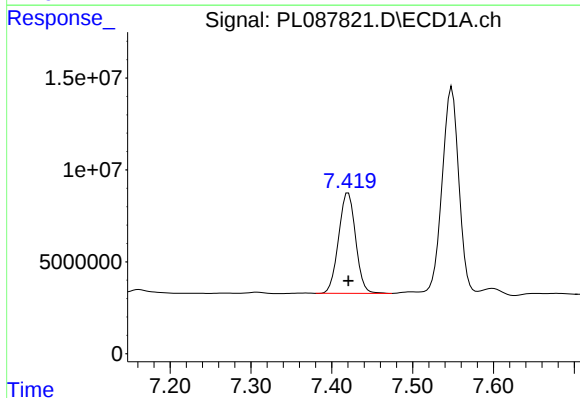
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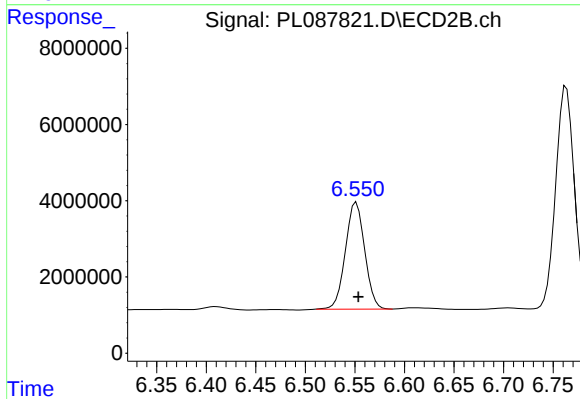
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 64606444
Conc: 49.22 ng/ml



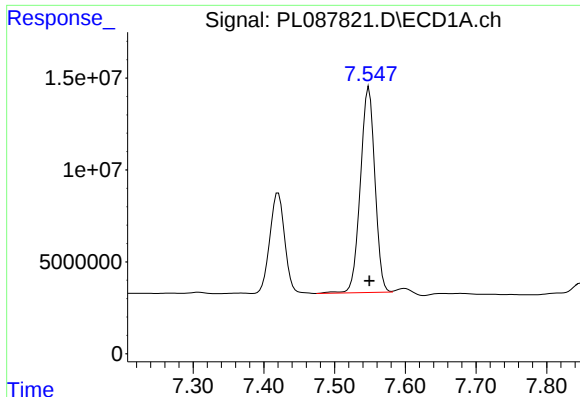
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 79877574
Conc: 49.20 ng/ml



#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 37959687
Conc: 51.57 ng/ml



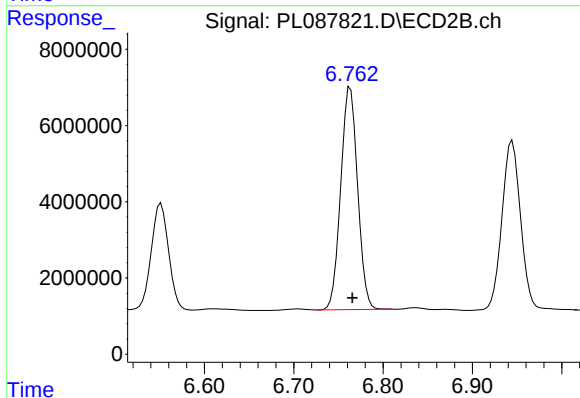
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 159406583
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MS

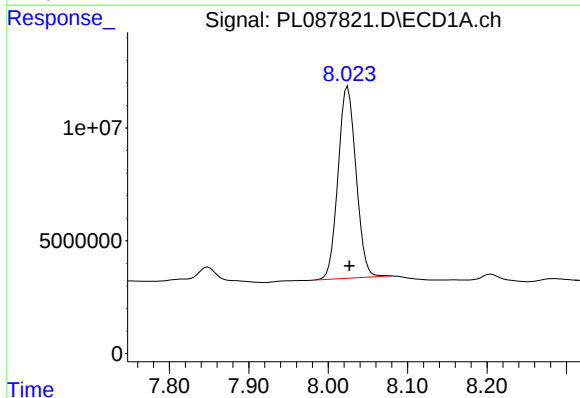
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/18/2024
Supervised By :Ankita Jodhani 01/18/2024



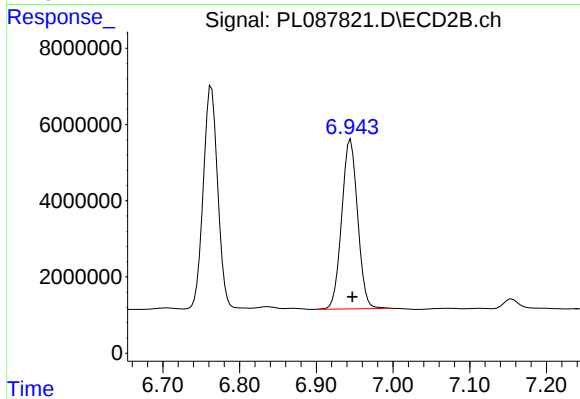
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 76678079
Conc: 50.02 ng/ml



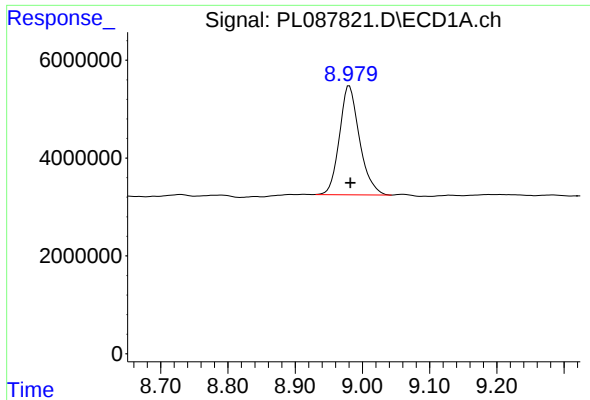
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 133943214
Conc: 47.77 ng/ml



#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 64405194
Conc: 48.01 ng/ml



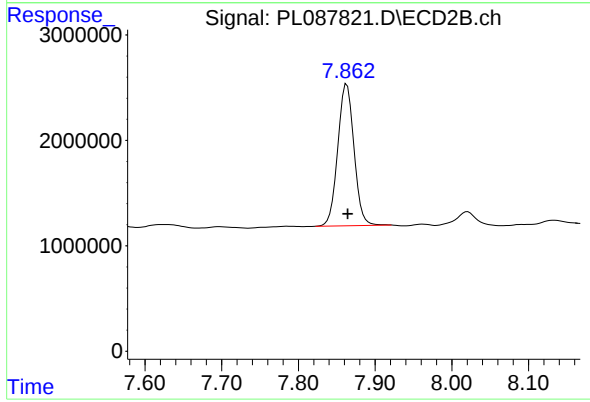
#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 46042105
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 19825129
Conc: 15.65 ng/ml