

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 09:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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 21:20:13 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...	3.485	2.689	95290929	46743294	47.648	42.089
28)	SA Decachlor...	9.035	7.873	66956690	52010346	51.440	46.809
Target Compounds							
2)	A alpha-BHC	3.943	3.194	142.2E6	70206532	48.535	43.665
3)	MA gamma-BHC...	4.278	3.525	136.7E6	68246619	48.399	44.879
4)	MA Heptachlor	4.870	3.867	145.9E6	62060204	53.696	52.661
5)	MB Aldrin	5.213	4.147	143.1E6	65123839	49.949	43.190
6)	B beta-BHC	4.477	3.827	59848362	30084624	49.880	45.579
7)	B delta-BHC	4.724	4.056	142.8E6	68618188	53.571	45.363
8)	B Heptachlo...	5.641	4.654	129.1E6	58346206	48.351	45.435
9)	A Endosulfan I	6.027	5.024	110.1E6	54667918	46.474	44.571
10)	B gamma-Chl...	5.899	4.907	121.5E6	60304675	47.042	45.268
11)	B alpha-Chl...	5.978	4.972	119.6E6	60273658	47.035	44.742
12)	B 4,4'-DDE	6.158	5.170	99075482	55201234	49.242	44.939
13)	MA Dieldrin	6.304	5.292	111.5E6	59373095	46.668	45.589
14)	MA Endrin	6.532	5.567	89295018	51715768	46.888m	47.047
15)	B Endosulfa...	6.752	5.865	89822444	52617939	47.923m	45.781
16)	A 4,4'-DDD	6.676	5.728	78537926	49200656	53.481	51.286
17)	MA 4,4'-DDT	6.991	5.980	70801987	46702946	44.396	51.277
18)	B Endrin al...	6.885	6.046	70058605	42825628	47.819	47.640
19)	B Endosulfa...	7.119	6.271	83754256	51505430	48.449m	46.865
20)	A Methoxychlor	7.471	6.564	37535177	26655131	47.985m	55.619
21)	B Endrin ke...	7.603	6.776	86517997	64972053	49.369m	50.285
22)	Mirex	8.079	6.957	68073620	48990686	47.572	47.999

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 09:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

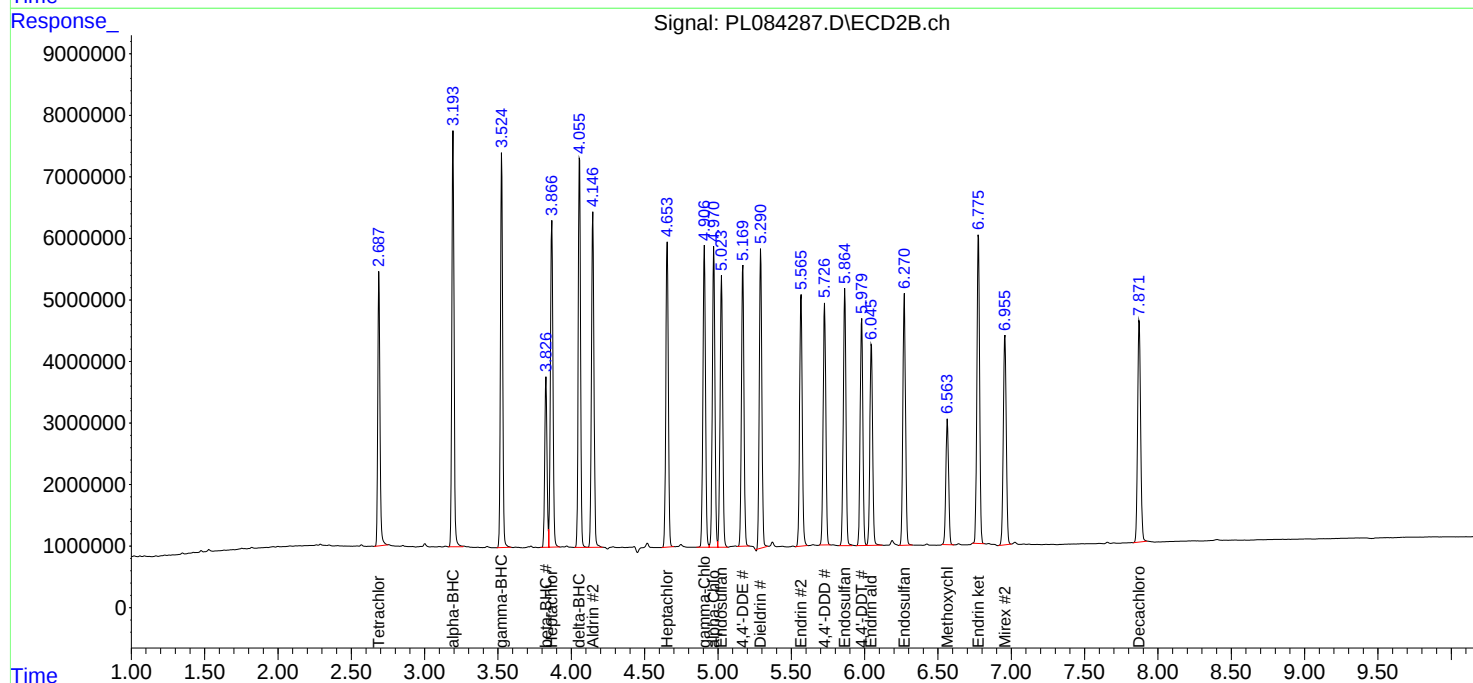
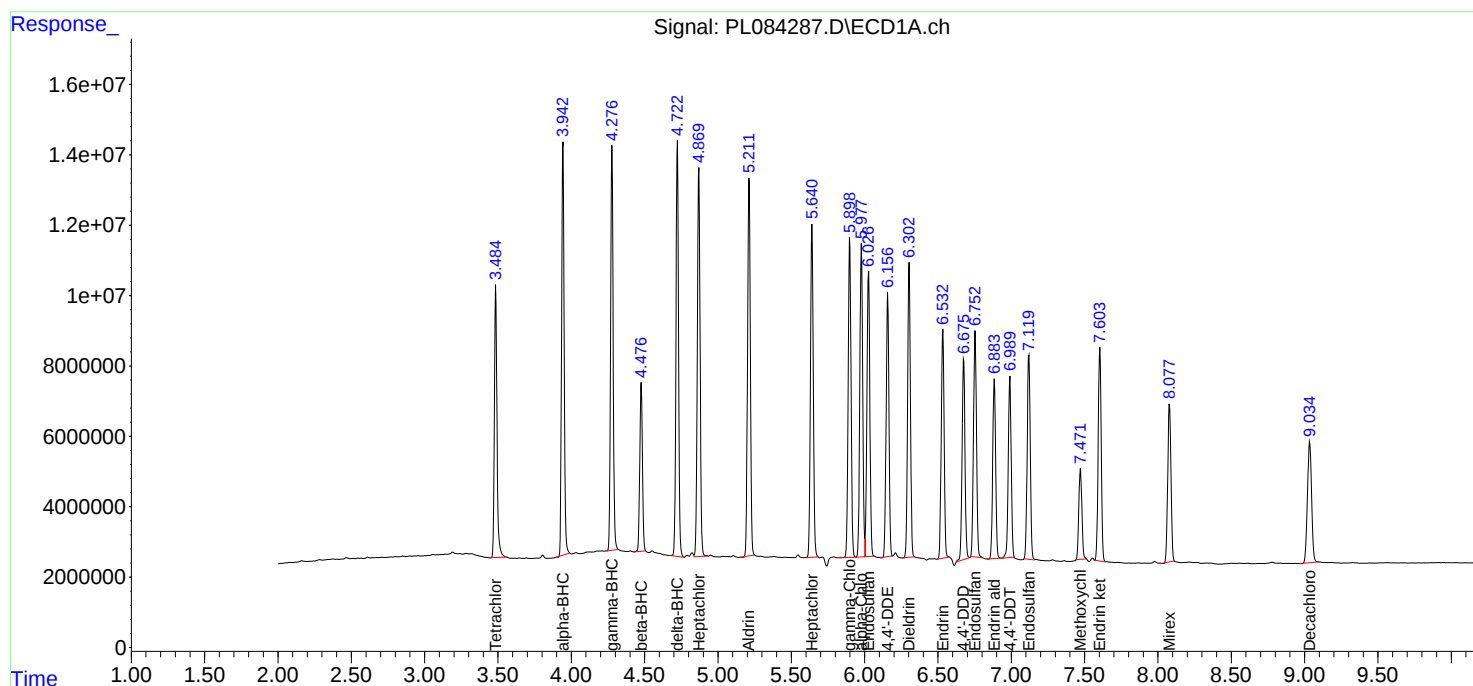
Manual Integrations

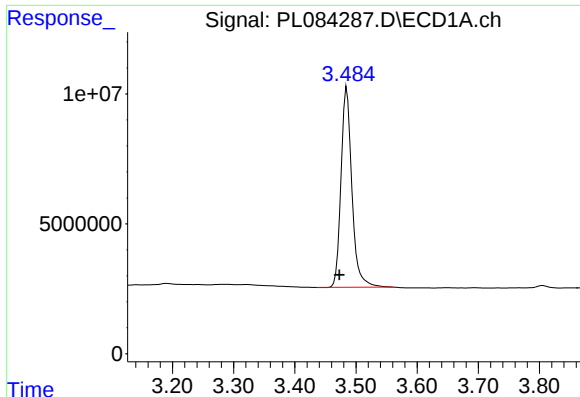
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Reviewed By :Abdul Mirza 07/28/2023
 Supervised By :Ankita Jodhani 07/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:20:13 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





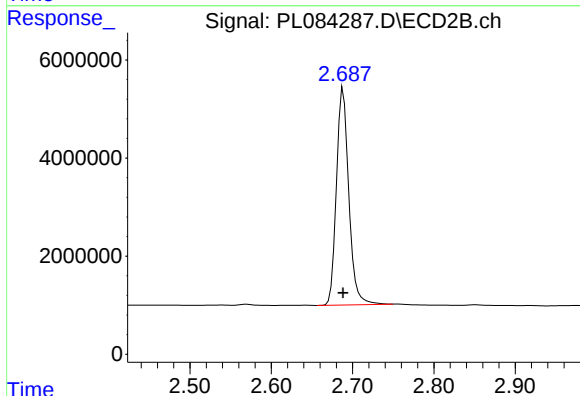
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 95290929
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

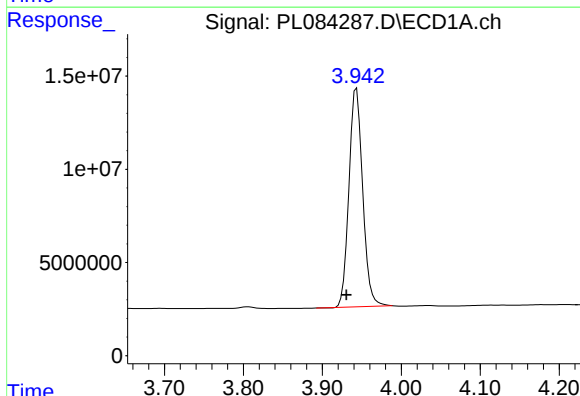
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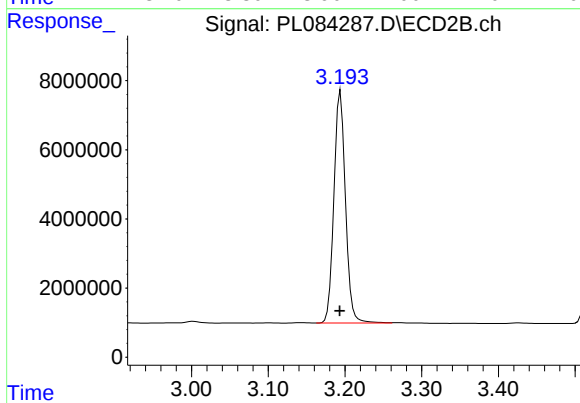
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 46743294
Conc: 42.09 ng/ml



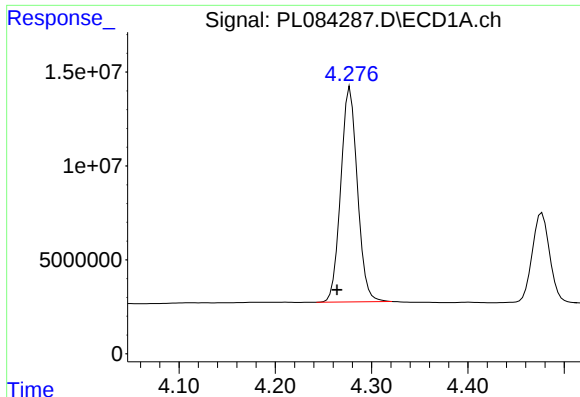
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.013 min
Response: 142199498
Conc: 48.54 ng/ml



#2 alpha-BHC

R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 70206532
Conc: 43.66 ng/ml



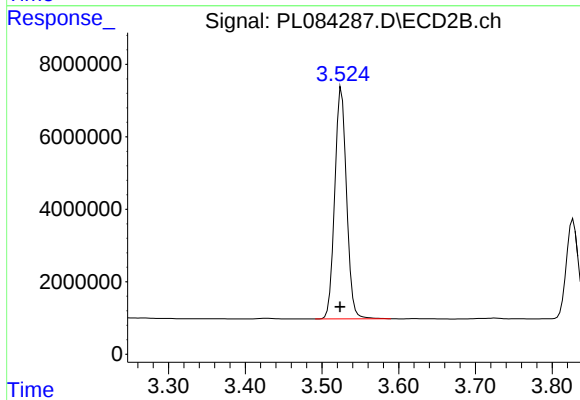
#3 gamma-BHC (Lindane)

R.T.: 4.278 min
Delta R.T.: 0.014 min
Response: 136744847
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

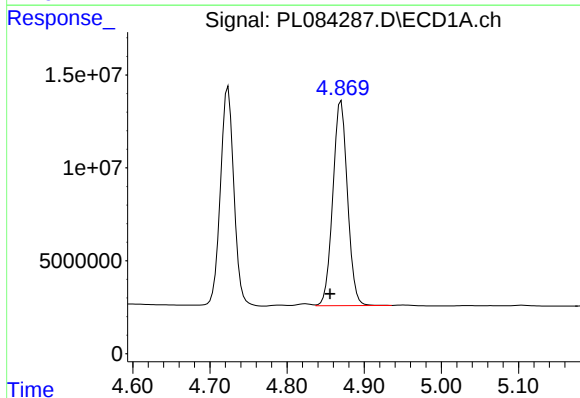
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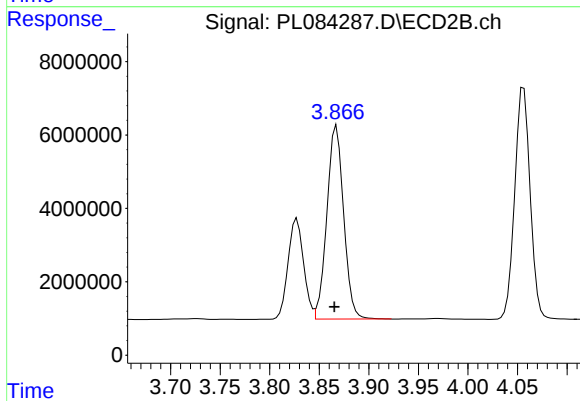
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 68246619
Conc: 44.88 ng/ml



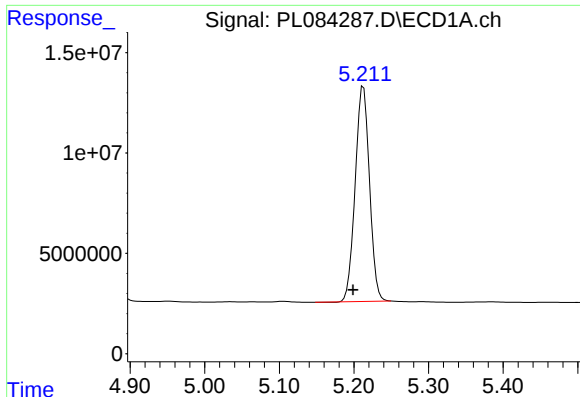
#4 Heptachlor

R.T.: 4.870 min
Delta R.T.: 0.014 min
Response: 145924231
Conc: 53.70 ng/ml



#4 Heptachlor

R.T.: 3.867 min
Delta R.T.: 0.002 min
Response: 62060204
Conc: 52.66 ng/ml



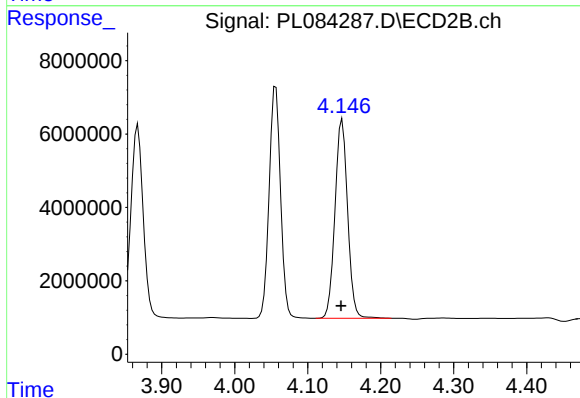
#5 Aldrin

R.T.: 5.213 min
Delta R.T.: 0.014 min
Response: 143065253
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

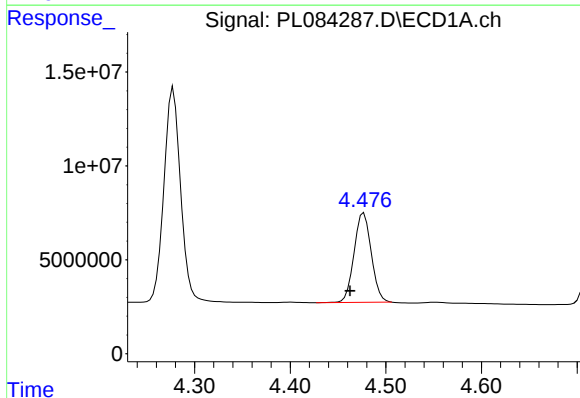
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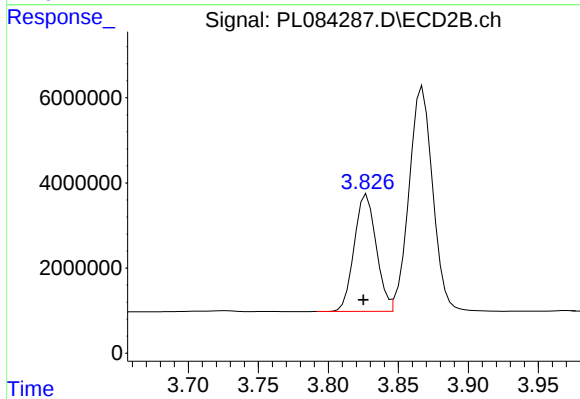
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.002 min
Response: 65123839
Conc: 43.19 ng/ml



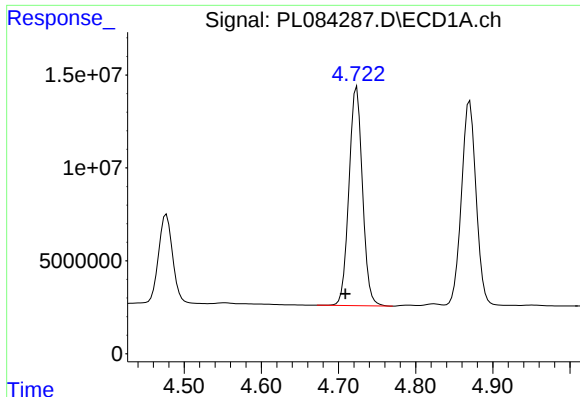
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.014 min
Response: 59848362
Conc: 49.88 ng/ml



#6 beta-BHC

R.T.: 3.827 min
Delta R.T.: 0.003 min
Response: 30084624
Conc: 45.58 ng/ml



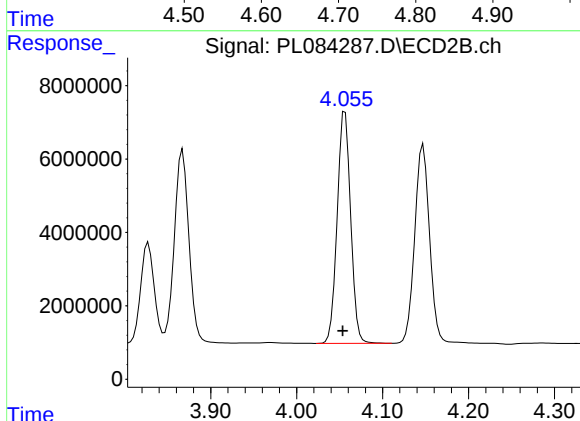
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: 0.014 min
Response: 142807965
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

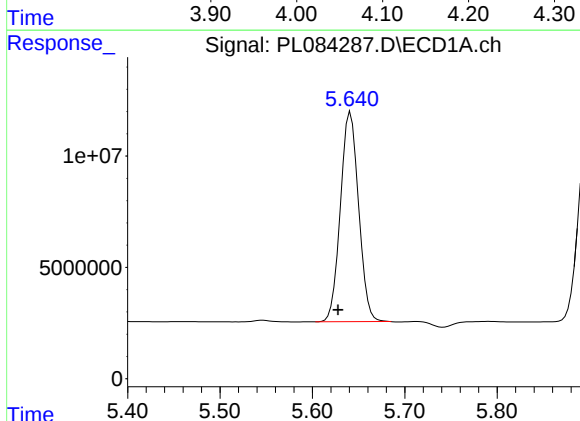
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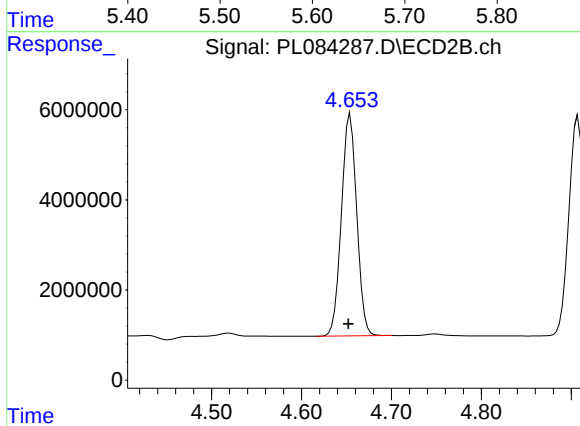
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 68618188
Conc: 45.36 ng/ml



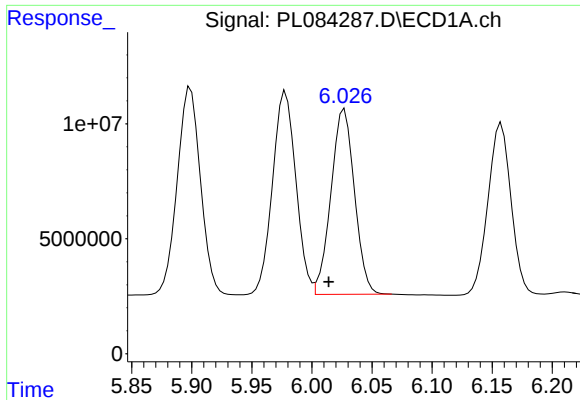
#8 Heptachlor epoxide

R.T.: 5.641 min
Delta R.T.: 0.013 min
Response: 129077192
Conc: 48.35 ng/ml



#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 58346206
Conc: 45.43 ng/ml



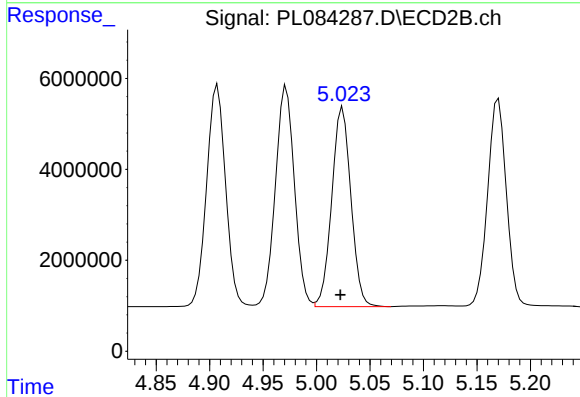
#9 Endosulfan I

R.T.: 6.027 min
Delta R.T.: 0.013 min
Response: 110058703
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

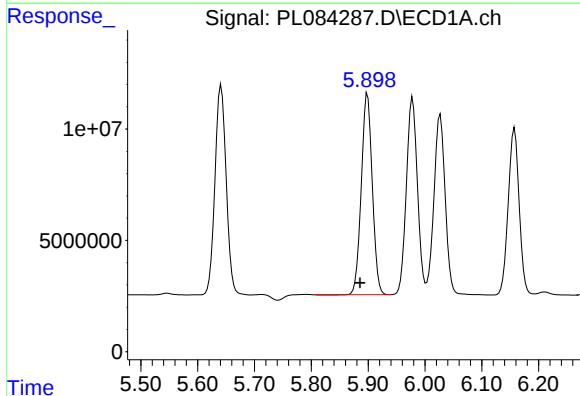
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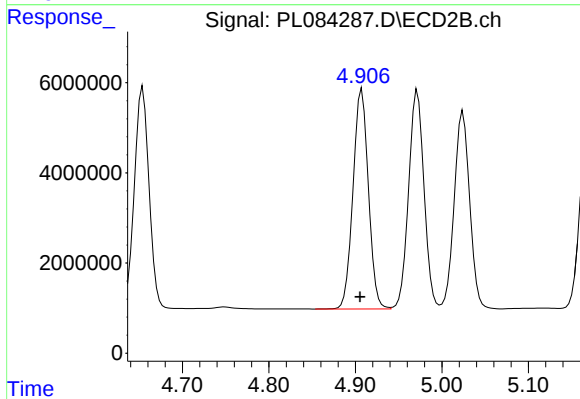
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 54667918
Conc: 44.57 ng/ml



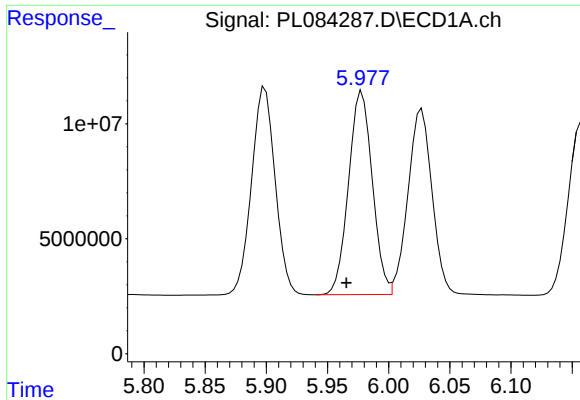
#10 gamma-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.013 min
Response: 121459860
Conc: 47.04 ng/ml



#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 60304675
Conc: 45.27 ng/ml



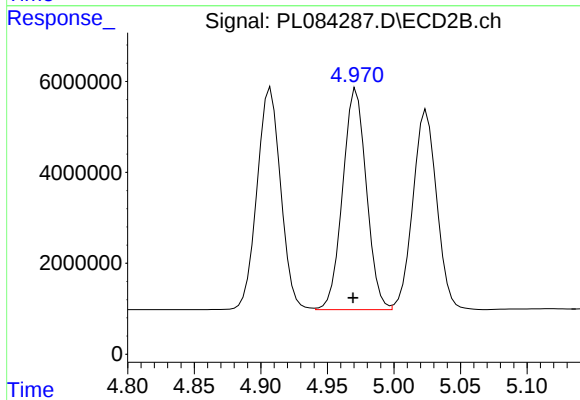
#11 alpha-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.013 min
Response: 119566623
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

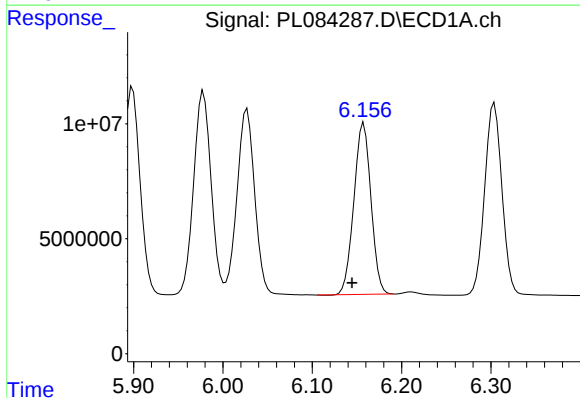
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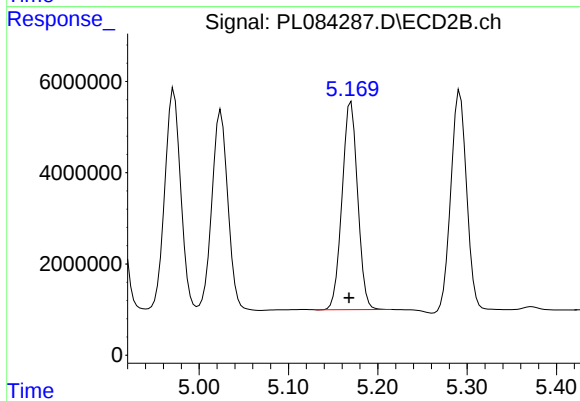
#11 alpha-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 60273658
Conc: 44.74 ng/ml



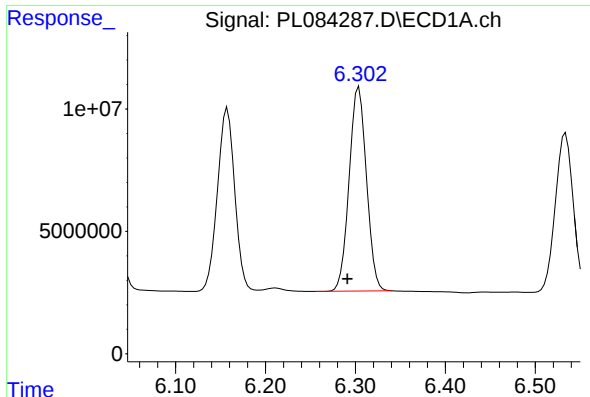
#12 4,4'-DDE

R.T.: 6.158 min
Delta R.T.: 0.013 min
Response: 99075482
Conc: 49.24 ng/ml



#12 4,4'-DDE

R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 55201234
Conc: 44.94 ng/ml



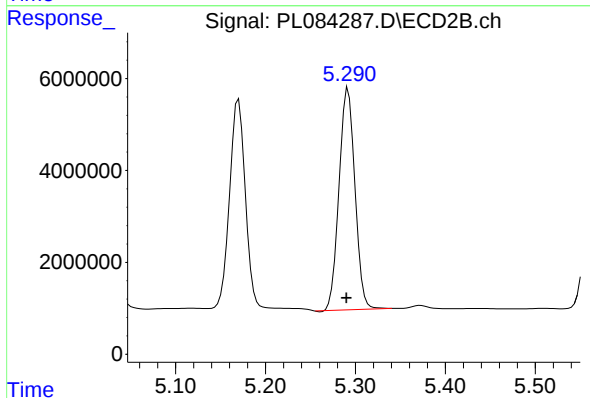
#13 Dieldrin

R.T.: 6.304 min
Delta R.T.: 0.013 min
Response: 111517985
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

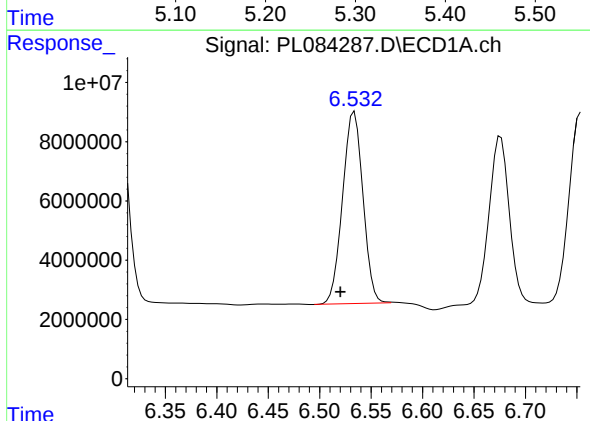
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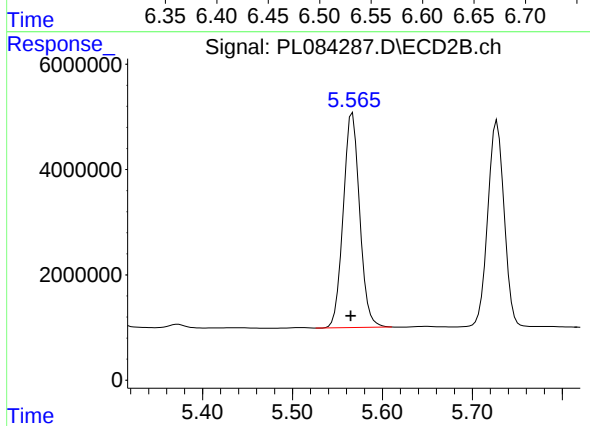
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 59373095
Conc: 45.59 ng/ml



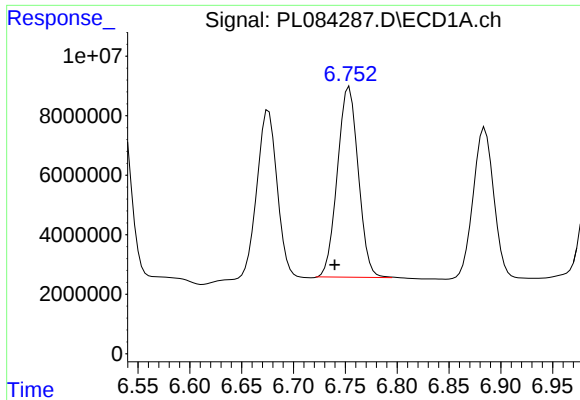
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.012 min
Response: 89295018
Conc: 46.89 ng/ml m



#14 Endrin

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 51715768
Conc: 47.05 ng/ml



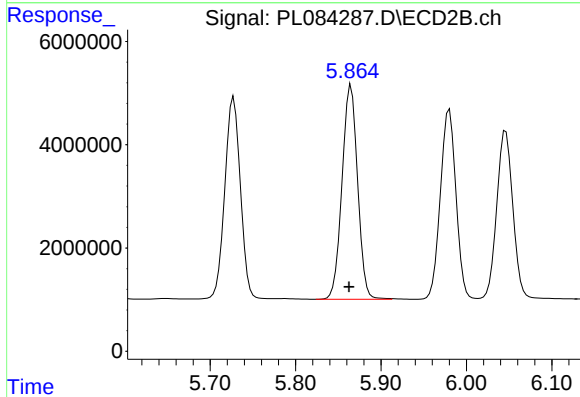
#15 Endosulfan II

R.T.: 6.752 min
Delta R.T.: 0.013 min
Response: 89822444
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

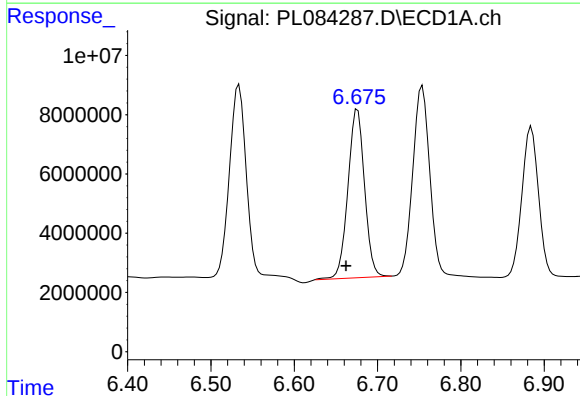
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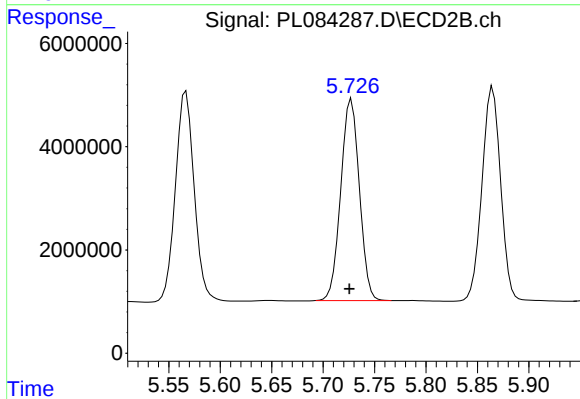
#15 Endosulfan II

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 52617939
Conc: 45.78 ng/ml



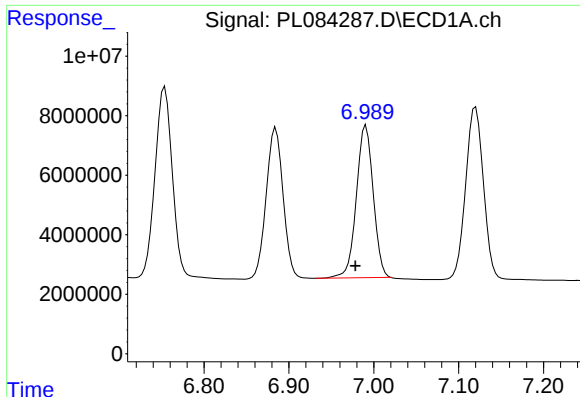
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: 0.014 min
Response: 78537926
Conc: 53.48 ng/ml



#16 4,4'-DDD

R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 49200656
Conc: 51.29 ng/ml



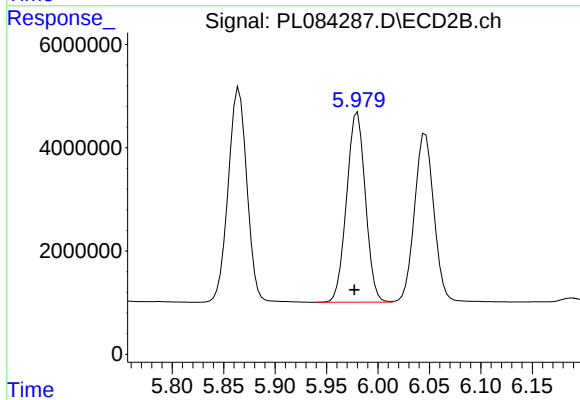
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.012 min
Response: 70801987
Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

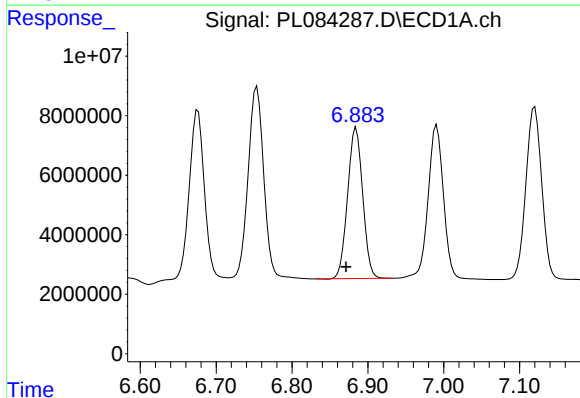
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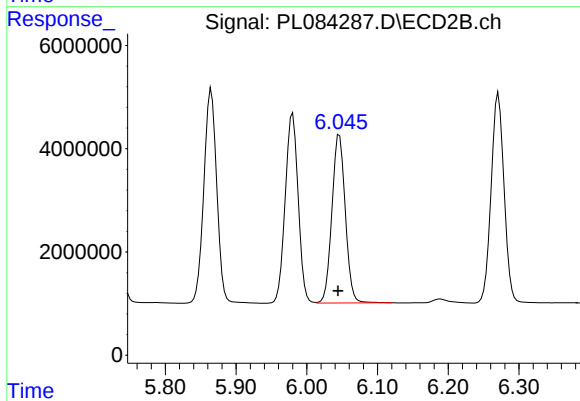
#17 4,4'-DDT

R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 46702946
Conc: 51.28 ng/ml



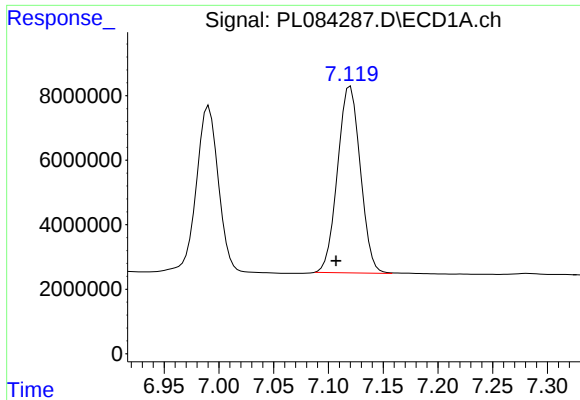
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: 0.013 min
Response: 70058605
Conc: 47.82 ng/ml



#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: 0.002 min
Response: 42825628
Conc: 47.64 ng/ml



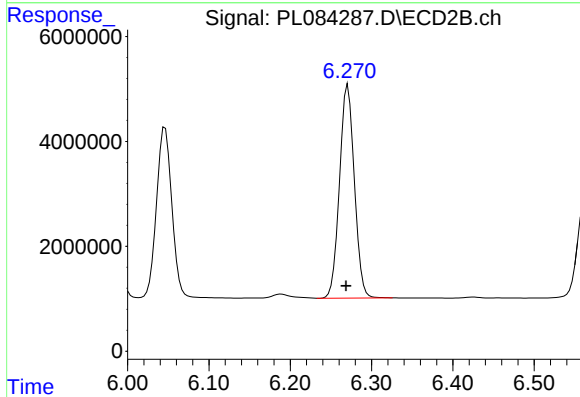
#19 Endosulfan Sulfate

R.T.: 7.119 min
Delta R.T.: 0.012 min
Response: 83754256
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

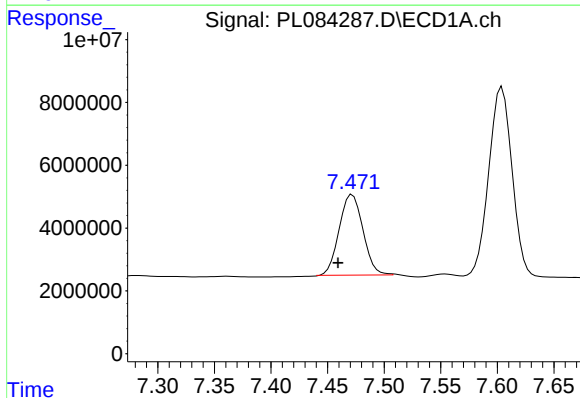
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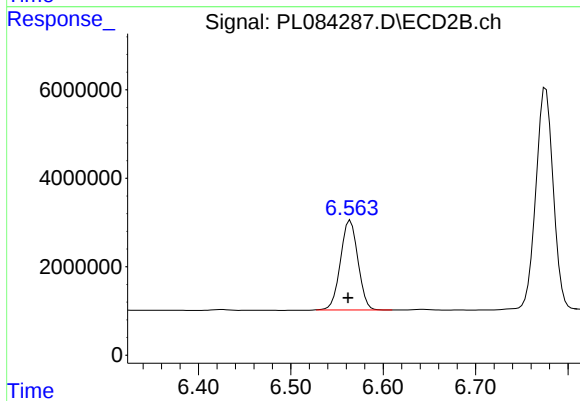
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 51505430
Conc: 46.86 ng/ml



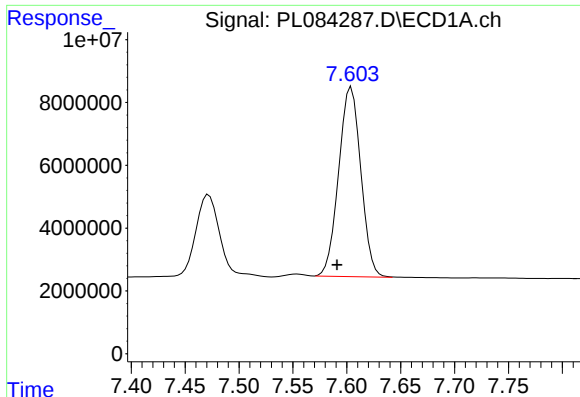
#20 Methoxychlor

R.T.: 7.471 min
Delta R.T.: 0.011 min
Response: 37535177
Conc: 47.99 ng/ml m



#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 26655131
Conc: 55.62 ng/ml



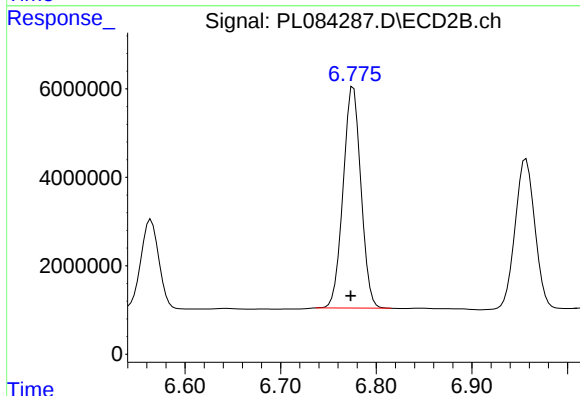
#21 Endrin ketone

R.T.: 7.603 min
Delta R.T.: 0.012 min
Response: 86517997
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

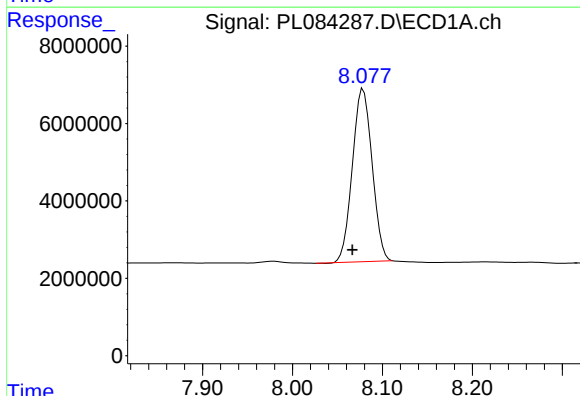
Manual Integrations
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Supervised By :Ankita Jodhani 07/28/2023



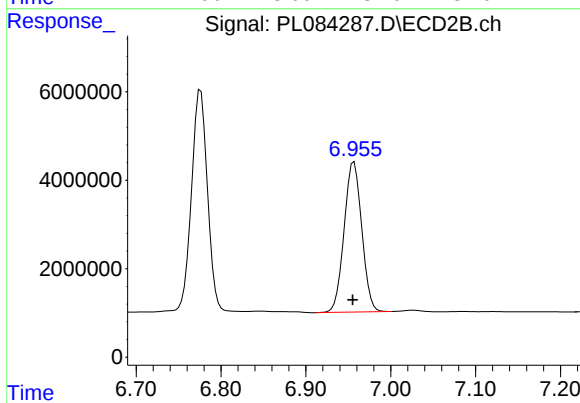
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: 0.003 min
Response: 64972053
Conc: 50.28 ng/ml



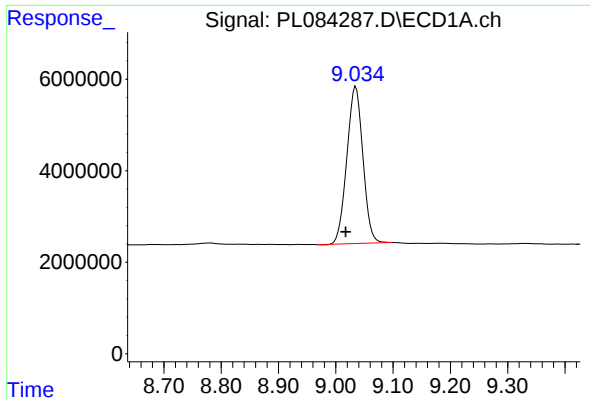
#22 Mirex

R.T.: 8.079 min
Delta R.T.: 0.012 min
Response: 68073620
Conc: 47.57 ng/ml



#22 Mirex

R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 48990686
Conc: 48.00 ng/ml



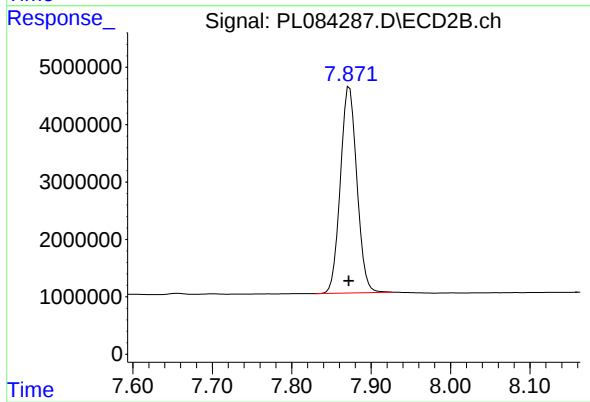
#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.018 min
Response: 66956690
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.001 min
Response: 52010346
Conc: 46.81 ng/ml