

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040824\
 Data File : PL088960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2024 15:51
 Operator : AR\AJ
 Sample : P2019-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB205-WATER

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/09/2024
 Supervised By :Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 21:30:38 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...	3.640	2.851	51269452	26976462	19.347	20.241
28)	SA Decachlor...	9.307	8.080	32319527	20513169	13.075	15.129
Target Compounds							
2)	A alpha-BHC	4.103	3.364	2174703	1231456	0.545	0.613m
3)	MA gamma-BHC...	4.443	3.702	2928422	2160244	0.755	1.126 #
4)	MA Heptachlor	5.042	4.051	3057980	1484958	0.805	0.825
5)	MB Aldrin	5.388	4.336	2600127	1513735	0.710	0.838
6)	B beta-BHC	4.640	4.005	3697172	1042088	2.085	1.216 #
7)	B delta-BHC	4.891	4.240	8341481	1967189	2.071	1.028 #
8)	B Heptachlo...	5.818	4.846	4648164	2438121	1.353m	1.483
9)	A Endosulfan I	6.209	5.221	3578000	2190356	1.171m	1.457m
10)	B gamma-Chl...	6.077	5.101	4147290	2351807	1.245m	1.420
11)	B alpha-Chl...	6.159	5.167	4433771	3049869	1.334m	1.837 #
12)	B 4,4'-DDE	6.333	5.359	3296736	1911688	1.103m	1.311
13)	MA Dieldrin	6.490	5.491	4122193	2251823	1.271	1.386
14)	MA Endrin	6.721	5.770	3240410	2401476	1.185	1.666 #
15)	B Endosulfa...	6.943	6.068	4592847	2232315	1.604	1.552
16)	A 4,4'-DDD	6.857	5.921	3284172	1621757	1.290	1.302
17)	MA 4,4'-DDT	7.173	6.176	5012786	1974826	1.881	1.471
18)	B Endrin al...	7.073	6.251	2007983	1287061	0.962m	1.228 #
19)	B Endosulfa...	7.310	6.476	3741095	2131990	1.355m	1.537
20)	A Methoxychlor	7.656	6.759	2008510	1335900	1.333	1.666
21)	B Endrin ke...	7.803	6.988	3675999	2019415	1.243	1.223
22)	Mirex	8.285	7.174	3280707	2427278	1.399	1.800 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040824\
Data File : PL088960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2024 15:51
Operator : AR\AJ
Sample : P2019-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

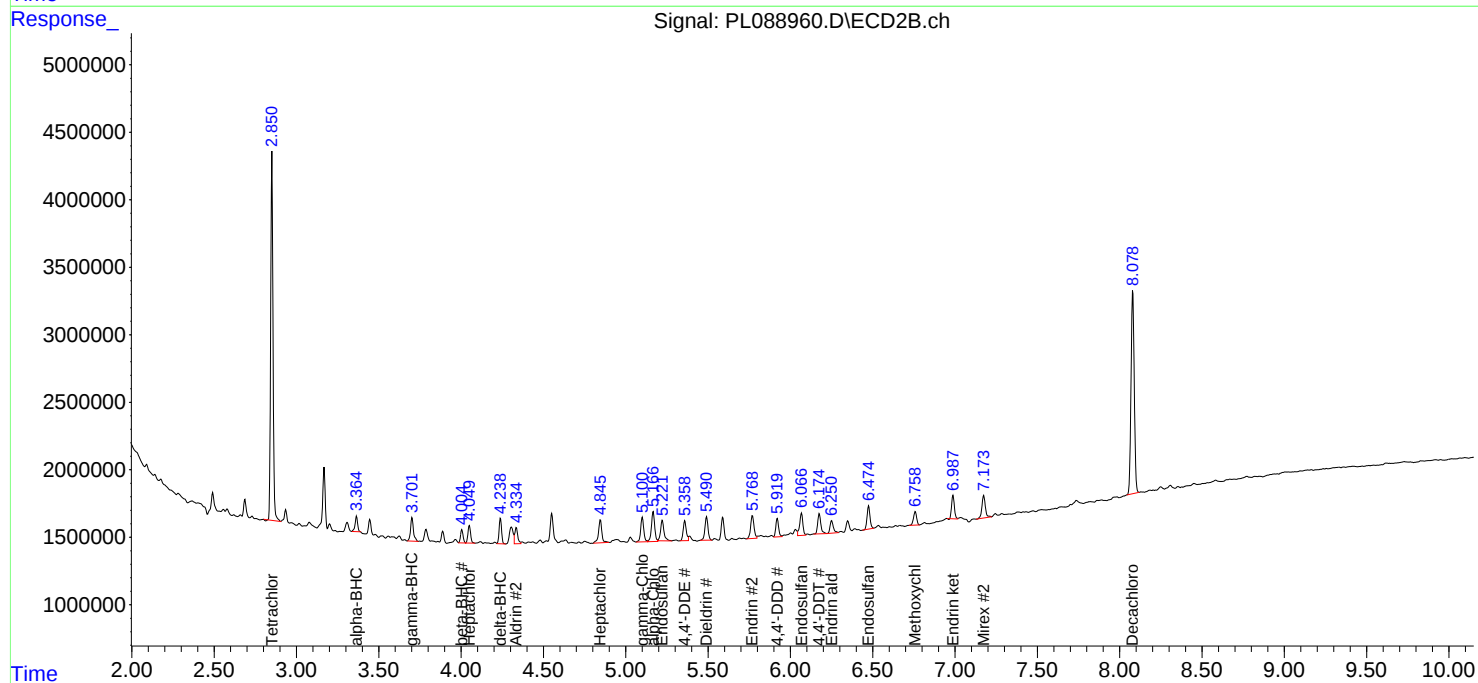
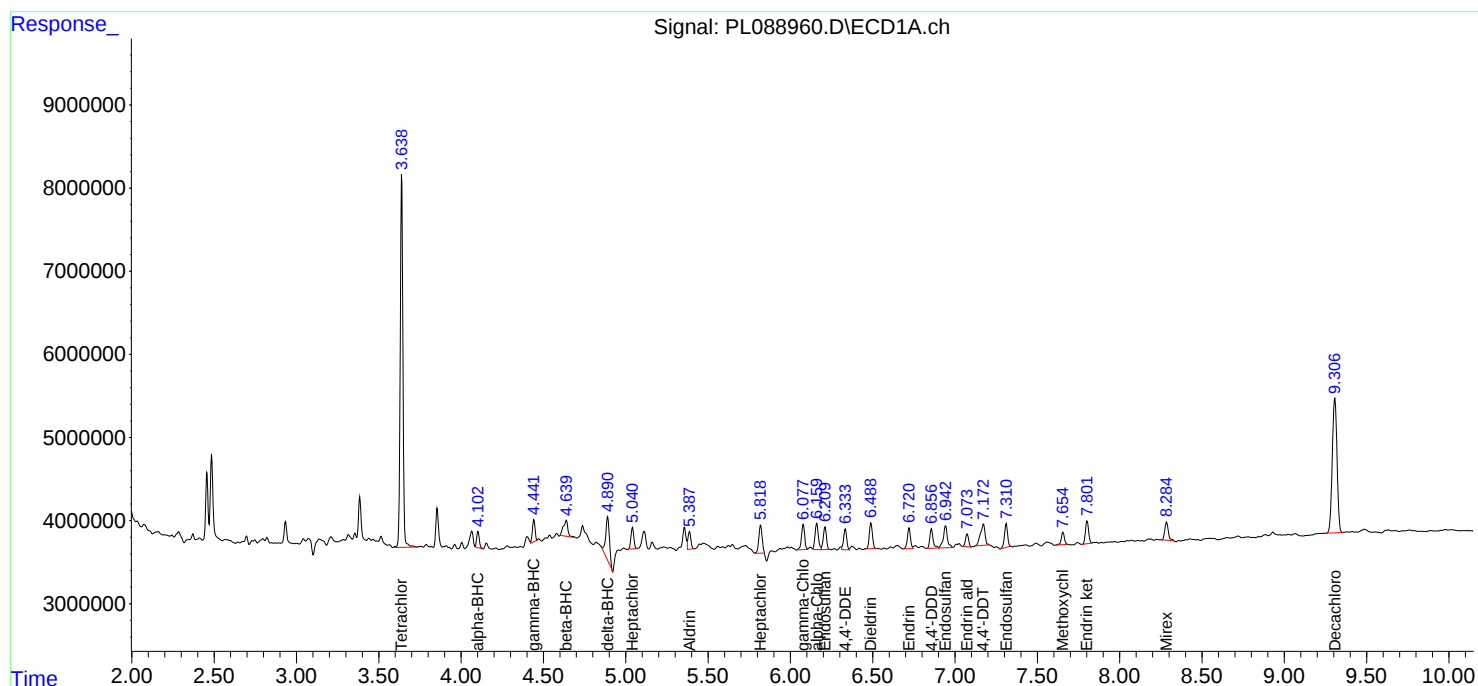
Instrument :
ECD_L
ClientSampleId :
NB205-WATER

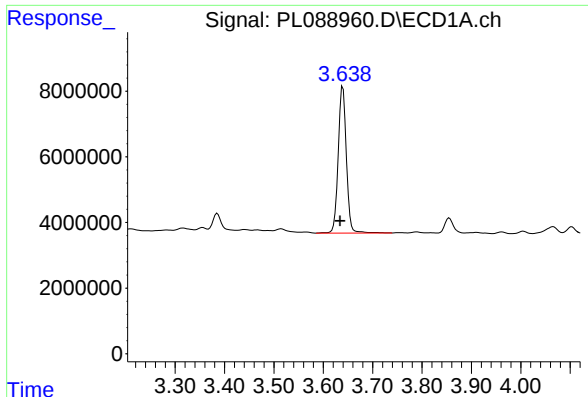
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/09/2024
Supervised By : Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 21:30:38 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.: 3.640 min
Delta R.T.: 0.006 min
Response: 51269452
Conc: 19.35 ng/ml

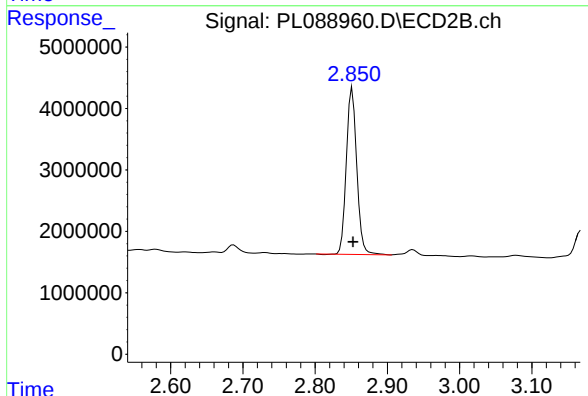
Instrument :

ECD_L

ClientSampleId :
NB205-WATER

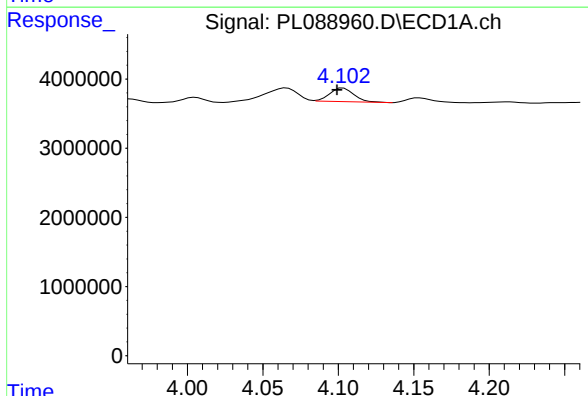
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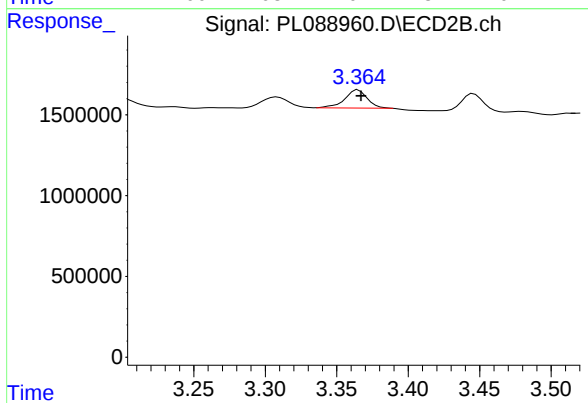
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 26976462
Conc: 20.24 ng/ml



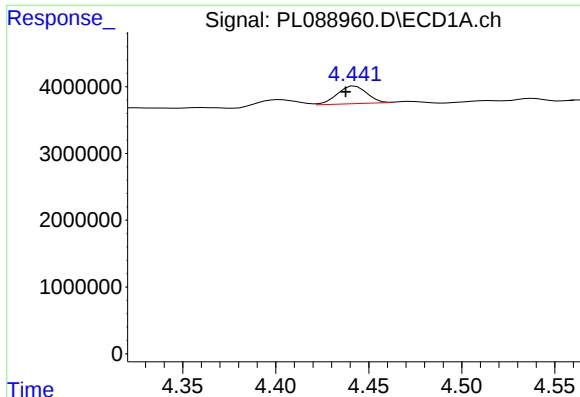
#2 alpha-BHC

R.T.: 4.103 min
Delta R.T.: 0.004 min
Response: 2174703
Conc: 0.54 ng/ml



#2 alpha-BHC

R.T.: 3.364 min
Delta R.T.: -0.003 min
Response: 1231456
Conc: 0.61 ng/ml m



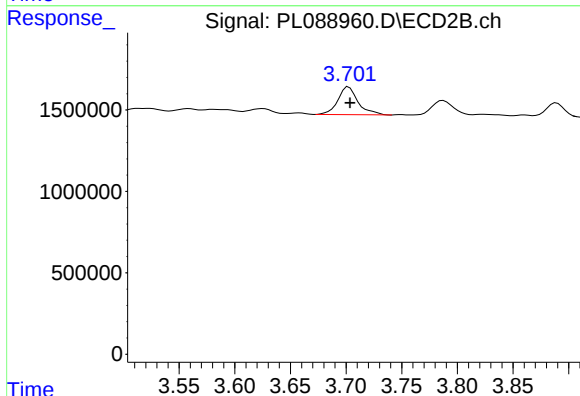
#3 gamma-BHC (Lindane)

R.T.: 4.443 min
Delta R.T.: 0.005 min
Response: 2928422
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB205-WATER

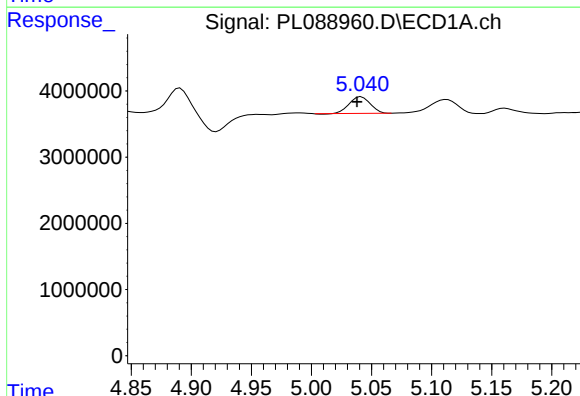
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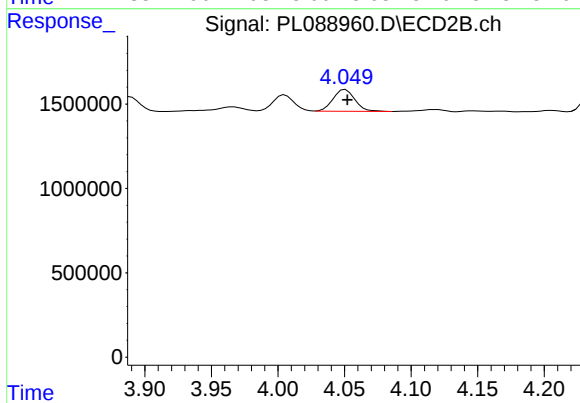
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.001 min
Response: 2160244
Conc: 1.13 ng/ml



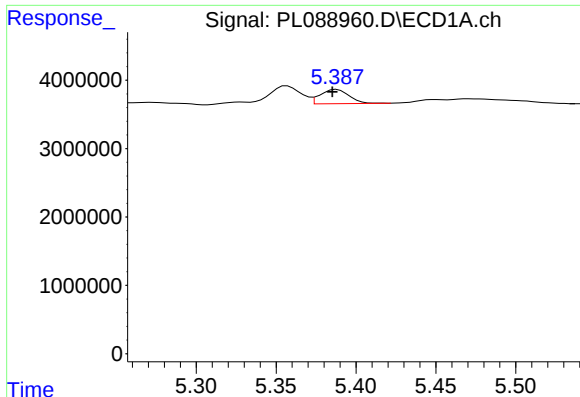
#4 Heptachlor

R.T.: 5.042 min
Delta R.T.: 0.004 min
Response: 3057980
Conc: 0.81 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 1484958
Conc: 0.83 ng/ml



#5 Aldrin

R.T.: 5.388 min
Delta R.T.: 0.003 min
Response: 2600127
Conc: 0.71 ng/ml

Instrument :

ECD_L

ClientSampleId :

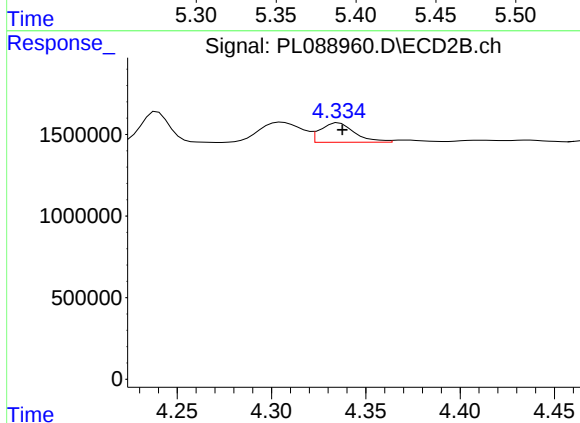
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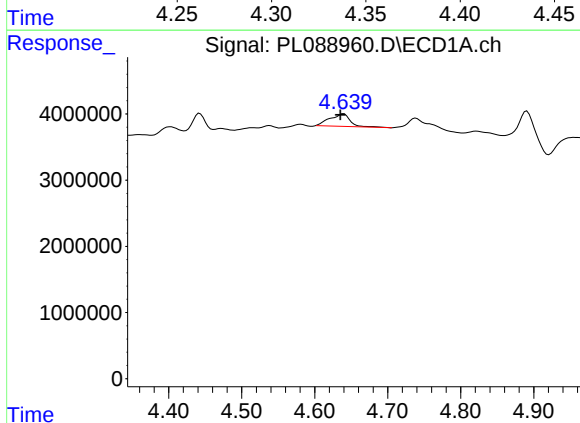
Reviewed By :Abdul Mirza 04/09/2024

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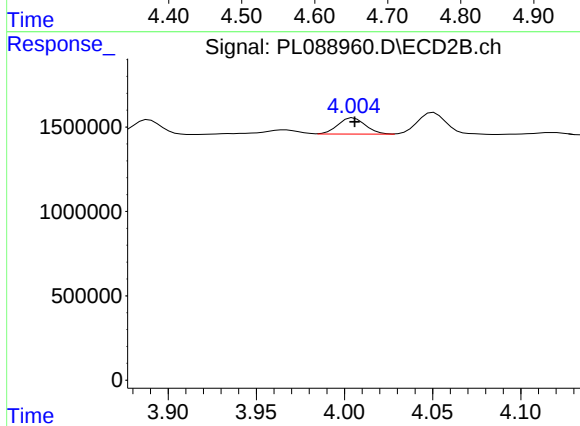
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 1513735
Conc: 0.84 ng/ml



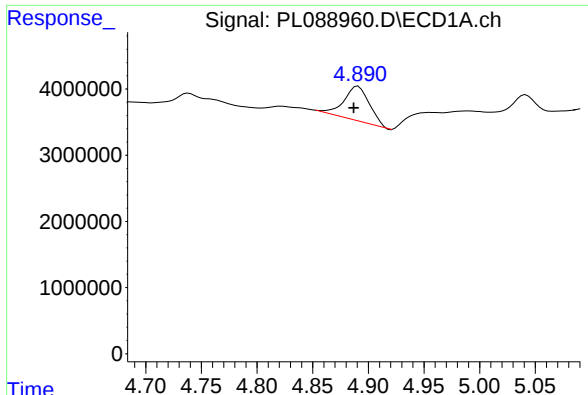
#6 beta-BHC

R.T.: 4.640 min
Delta R.T.: 0.005 min
Response: 3697172
Conc: 2.08 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 1042088
Conc: 1.22 ng/ml



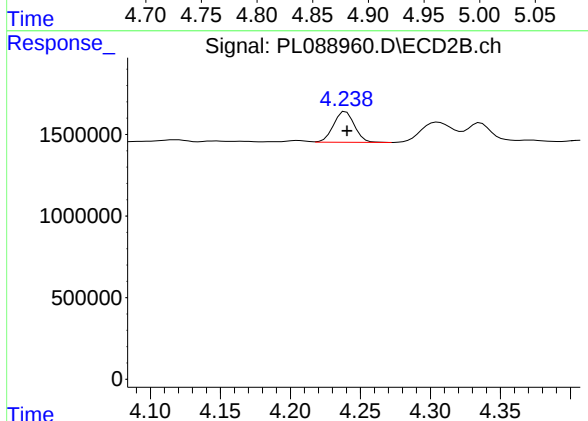
#7 delta-BHC

R.T.: 4.891 min
Delta R.T.: 0.004 min
Response: 8341481
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB205-WATER

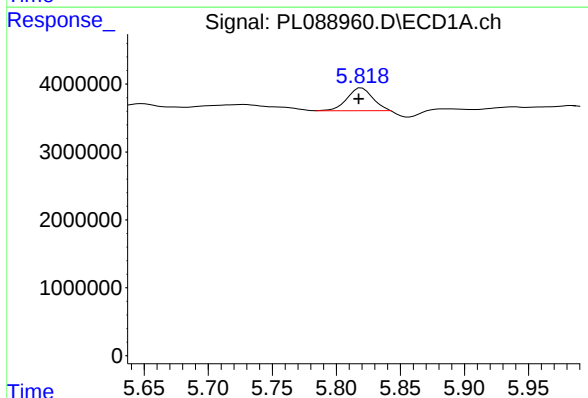
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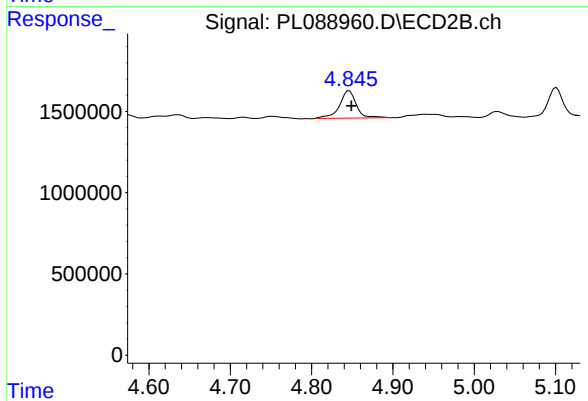
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.001 min
Response: 1967189
Conc: 1.03 ng/ml



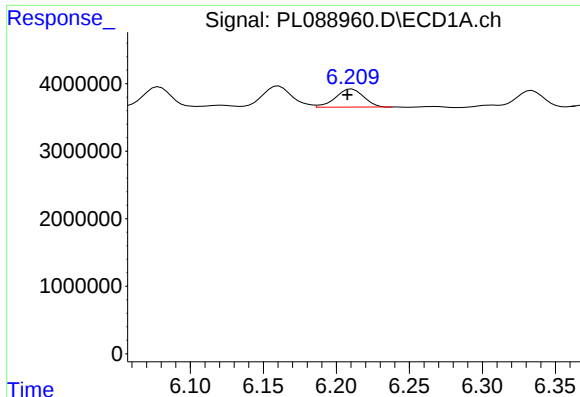
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 4648164
Conc: 1.35 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 2438121
Conc: 1.48 ng/ml



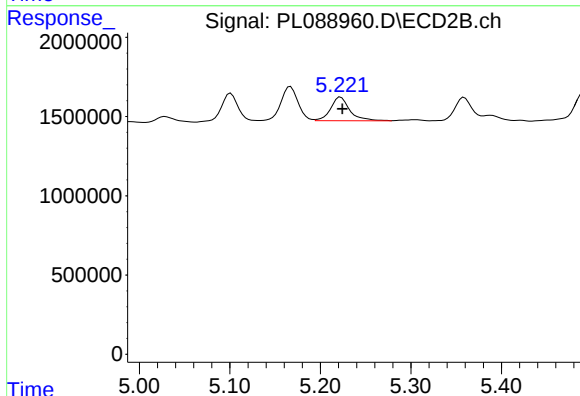
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 3578000
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB205-WATER

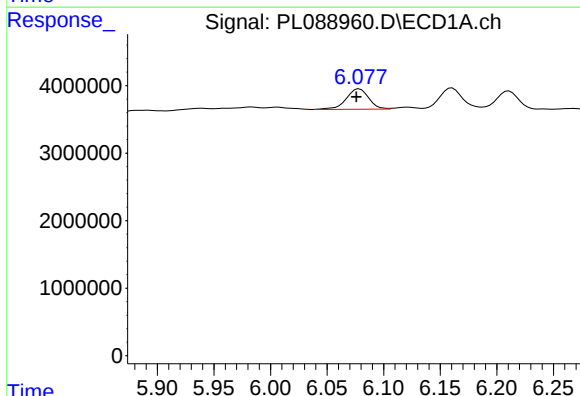
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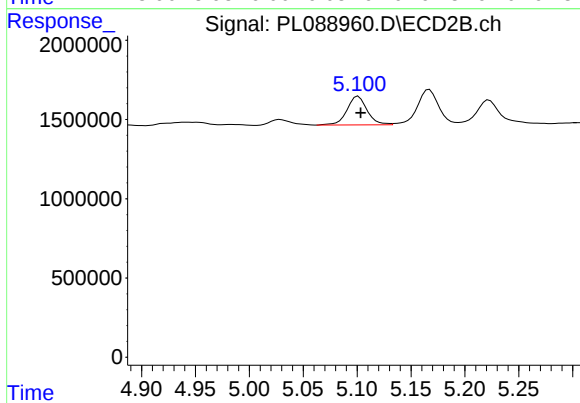
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 2190356
Conc: 1.46 ng/ml m



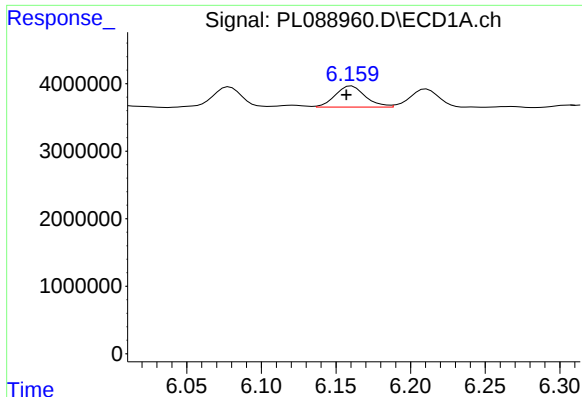
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 4147290
Conc: 1.25 ng/ml m



#10 gamma-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 2351807
Conc: 1.42 ng/ml



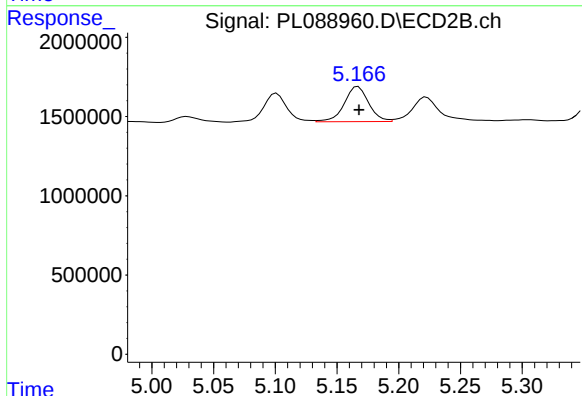
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 4433771
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB205-WATER

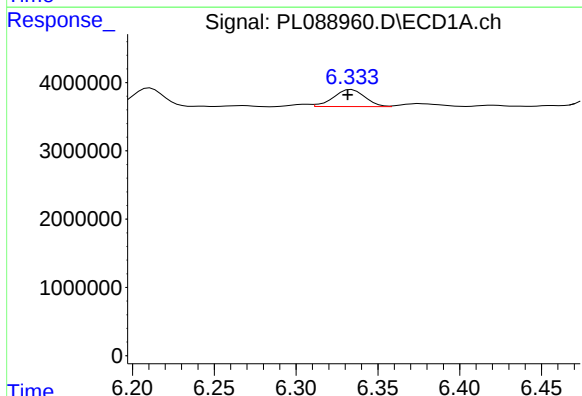
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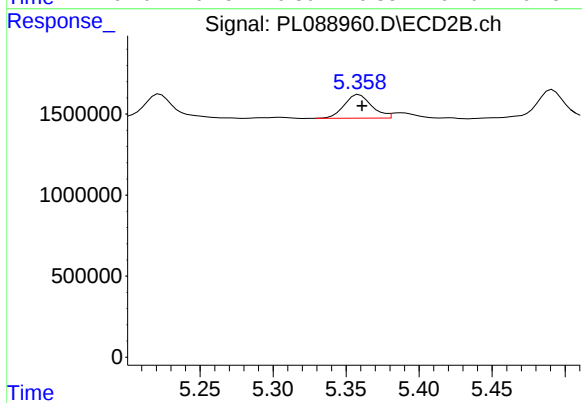
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 3049869
Conc: 1.84 ng/ml



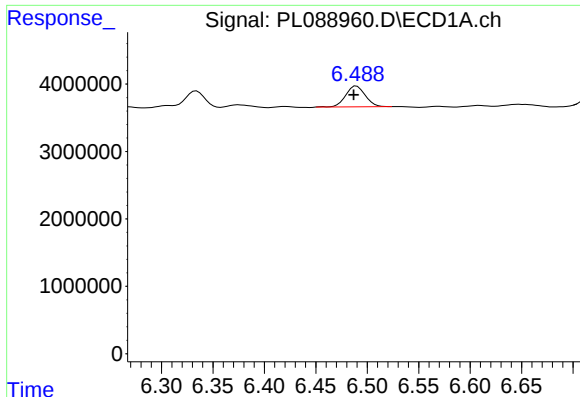
#12 4,4'-DDE

R.T.: 6.333 min
Delta R.T.: 0.001 min
Response: 3296736
Conc: 1.10 ng/ml m



#12 4,4'-DDE

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 1911688
Conc: 1.31 ng/ml



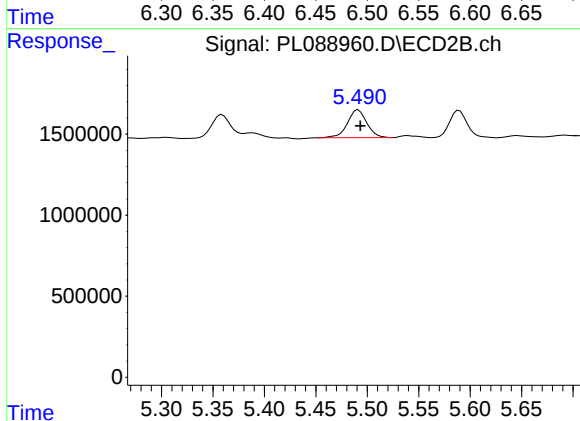
#13 Dieldrin

R.T.: 6.490 min
Delta R.T.: 0.003 min
Response: 4122193
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB205-WATER

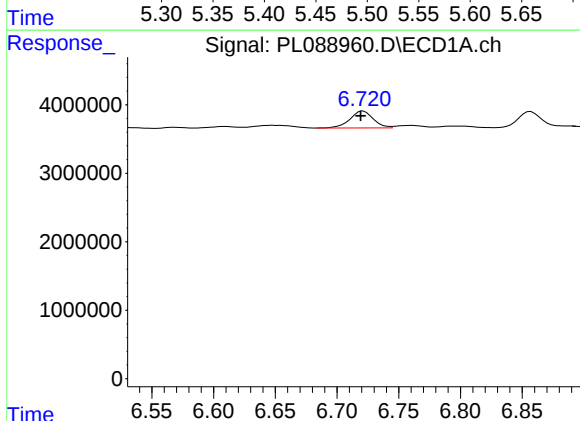
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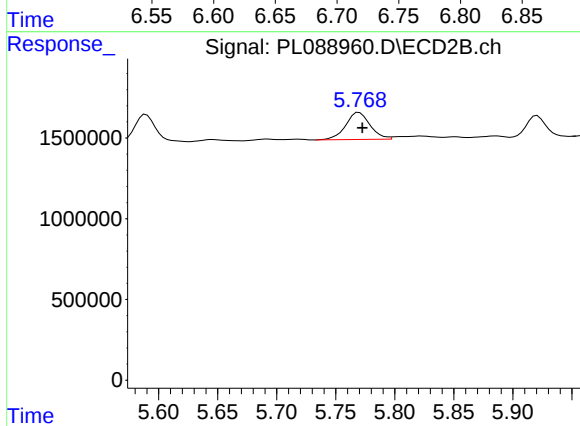
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 2251823
Conc: 1.39 ng/ml



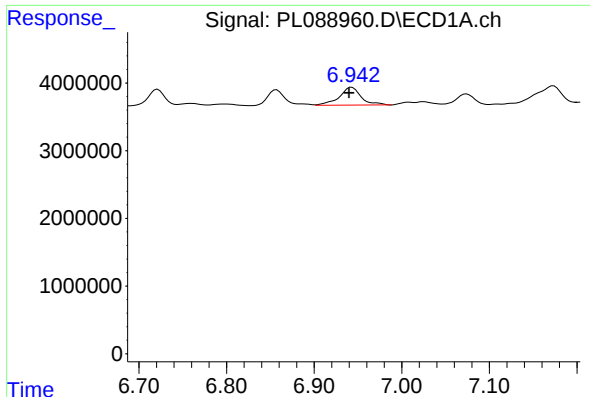
#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 3240410
Conc: 1.19 ng/ml



#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 2401476
Conc: 1.67 ng/ml



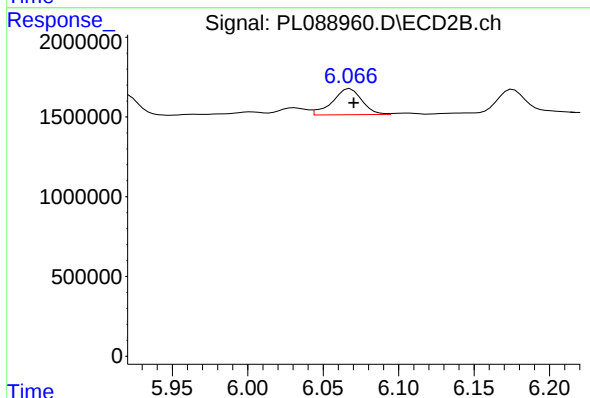
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.003 min
Response: 4592847
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB205-WATER

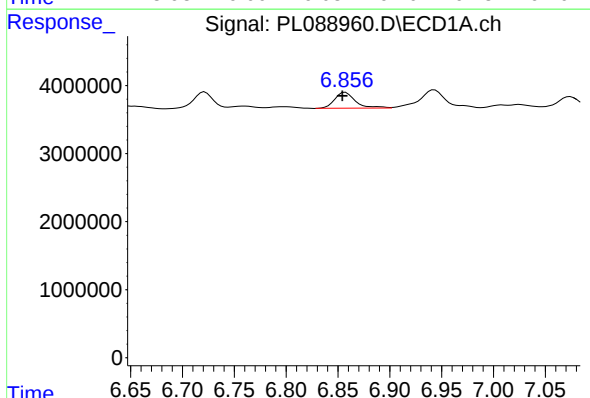
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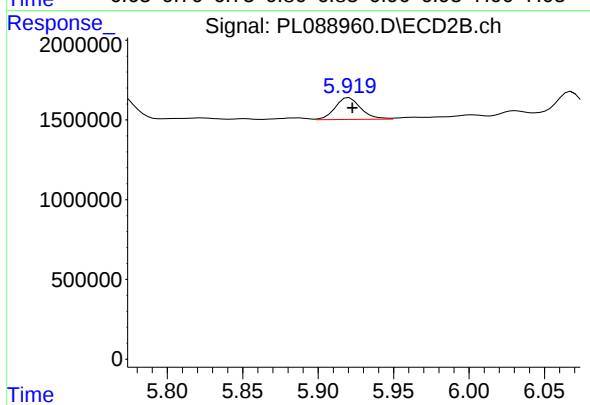
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 2232315
Conc: 1.55 ng/ml



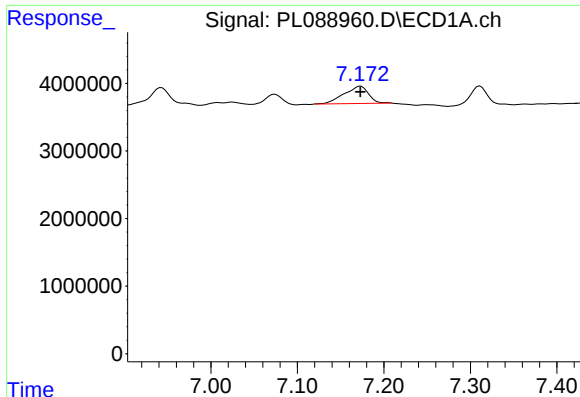
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.003 min
Response: 3284172
Conc: 1.29 ng/ml



#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 1621757
Conc: 1.30 ng/ml



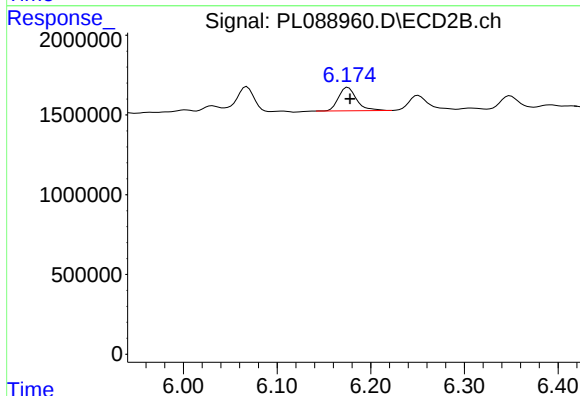
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 5012786
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB205-WATER

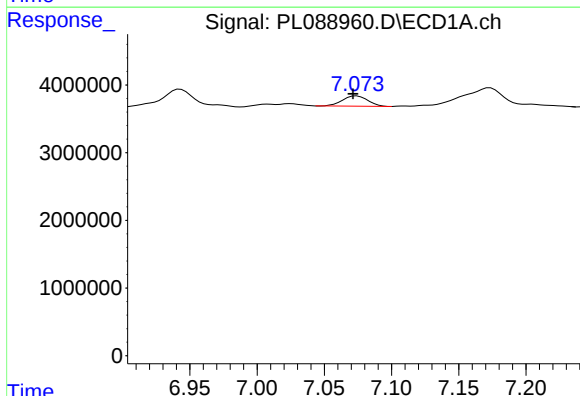
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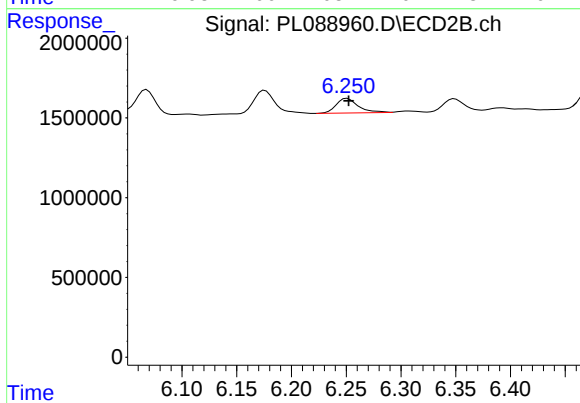
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 1974826
Conc: 1.47 ng/ml



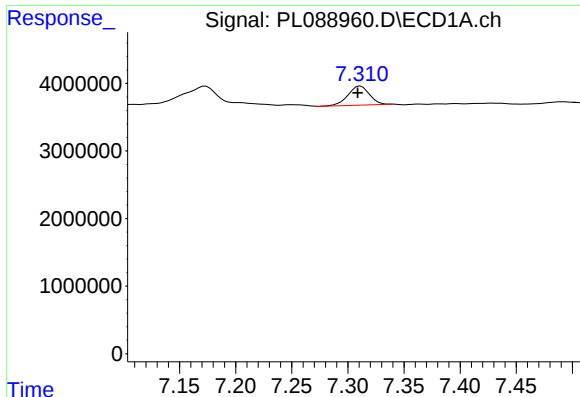
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 2007983
Conc: 0.96 ng/ml m



#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 1287061
Conc: 1.23 ng/ml



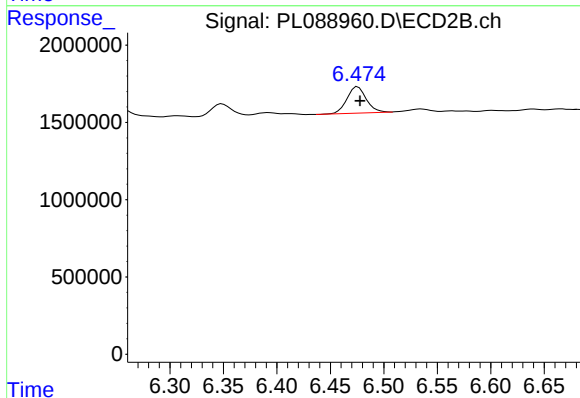
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 3741095
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB205-WATER

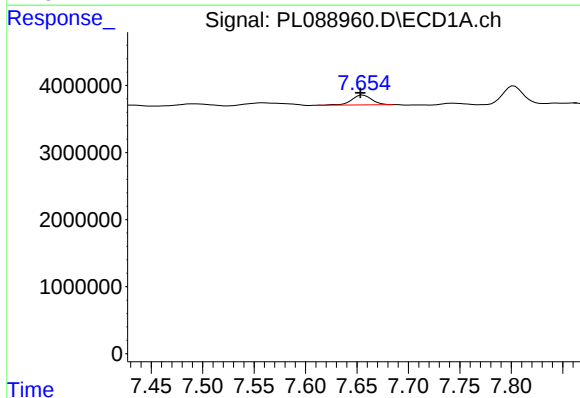
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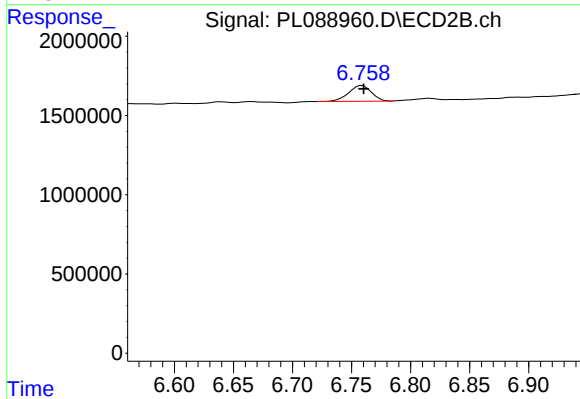
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 2131990
Conc: 1.54 ng/ml



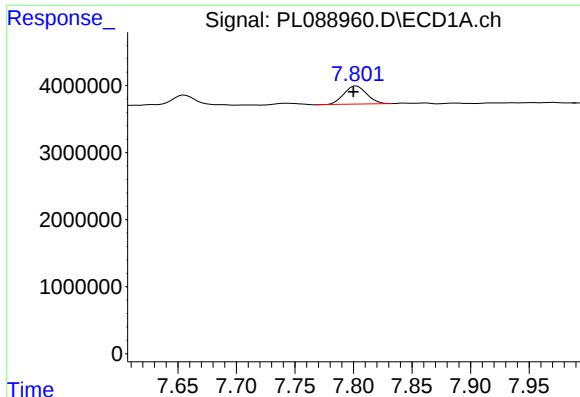
#20 Methoxychlor

R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 2008510
Conc: 1.33 ng/ml



#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 1335900
Conc: 1.67 ng/ml



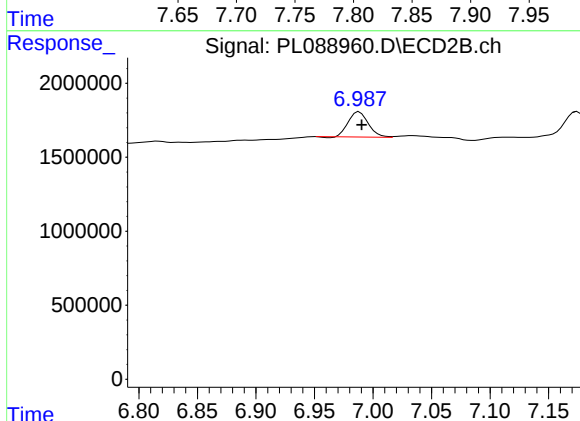
#21 Endrin ketone

R.T.: 7.803 min
Delta R.T.: 0.003 min
Response: 3675999
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB205-WATER

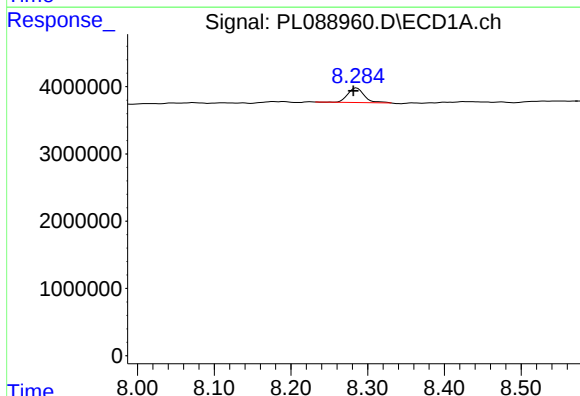
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/09/2024
Supervised By :Ankita Jodhani 04/09/2024



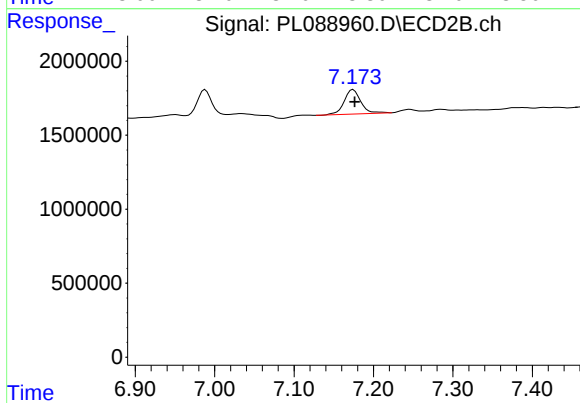
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 2019415
Conc: 1.22 ng/ml



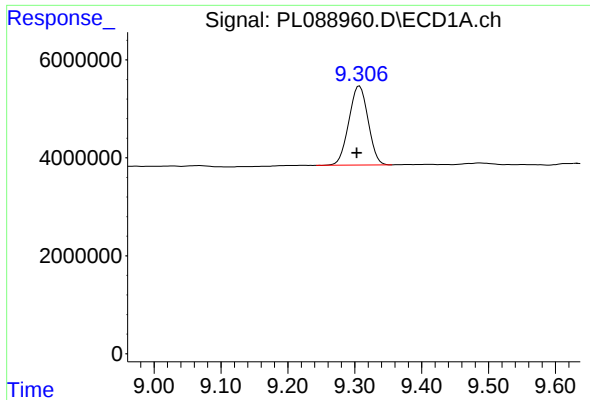
#22 Mirex

R.T.: 8.285 min
Delta R.T.: 0.004 min
Response: 3280707
Conc: 1.40 ng/ml



#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 2427278
Conc: 1.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.005 min
Response: 32319527
Conc: 13.07 ng/ml

Instrument :

ECD_L

ClientSampleId :

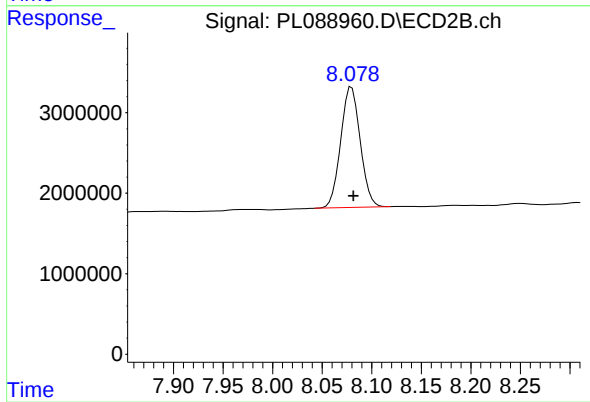
NB205-WATER

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 20513169
Conc: 15.13 ng/ml