

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
 Data File : PL076609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 23:27
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/26/2022
 Supervised By : Ankita Jodhani 07/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:22:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 04:22:28 2022
 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...	3.420	2.641	4711251	14777617	4.565	4.982
28)	SA Decachlor...	8.908	7.747	4588870	13163311	5.203	5.128
Target Compounds							
2)	A alpha-BHC	3.884	3.135	6045081	18287417	4.192	4.380
3)	MA gamma-BHC...	4.220	3.459	5814814	17003742	4.307	4.461
4)	MA Heptachlor	4.796	3.793	6337069	17395773	4.722	4.607
5)	MB Aldrin	5.137	4.068	5340888	16192750	4.447	4.603
6)	B beta-BHC	4.431	3.758	2849748	9432300	4.751	5.563
7)	B delta-BHC	4.673	3.982	3741398	16878016	3.375m	4.426 #
8)	B Heptachlo...	5.569	4.567	5848507	15182557	5.245	4.787
9)	A Endosulfan I	5.955	4.933	4888573	13509110	4.732	4.668
10)	B gamma-Chl...	5.824	4.817	5259395	15378444	4.743	4.805
11)	B alpha-Chl...	5.901	4.880	5206239	14834055	4.706	4.753
12)	B 4,4'-DDE	6.080	5.074	4297038	13559304	4.378	4.562
13)	MA Dieldrin	6.232	5.196	4735219	14915412	4.499	4.803m
14)	MA Endrin	6.463	5.469	4735687	11378750	4.930	4.533
15)	B Endosulfa...	6.690	5.764	4281236	10853483	4.776m	4.526
16)	A 4,4'-DDD	6.604	5.626	3968527	10722204	4.760	4.526
17)	MA 4,4'-DDT	6.915	5.875	4174414	10178195	4.594	4.236
18)	B Endrin al...	6.822	5.944	3507748	9044480	4.811	4.801
19)	B Endosulfa...	7.055	6.166	4342800	11823897	4.829	4.807
20)	A Methoxychlor	7.395	6.453	2432048	6244999	4.806	4.775
21)	B Endrin ke...	7.543	6.665	5254037	14170217	5.138	5.191m
22)	Mirex	8.003	6.844	4015546	10084667	5.191	5.029

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
Data File : PL076609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2022 23:27
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

Manual Integrations

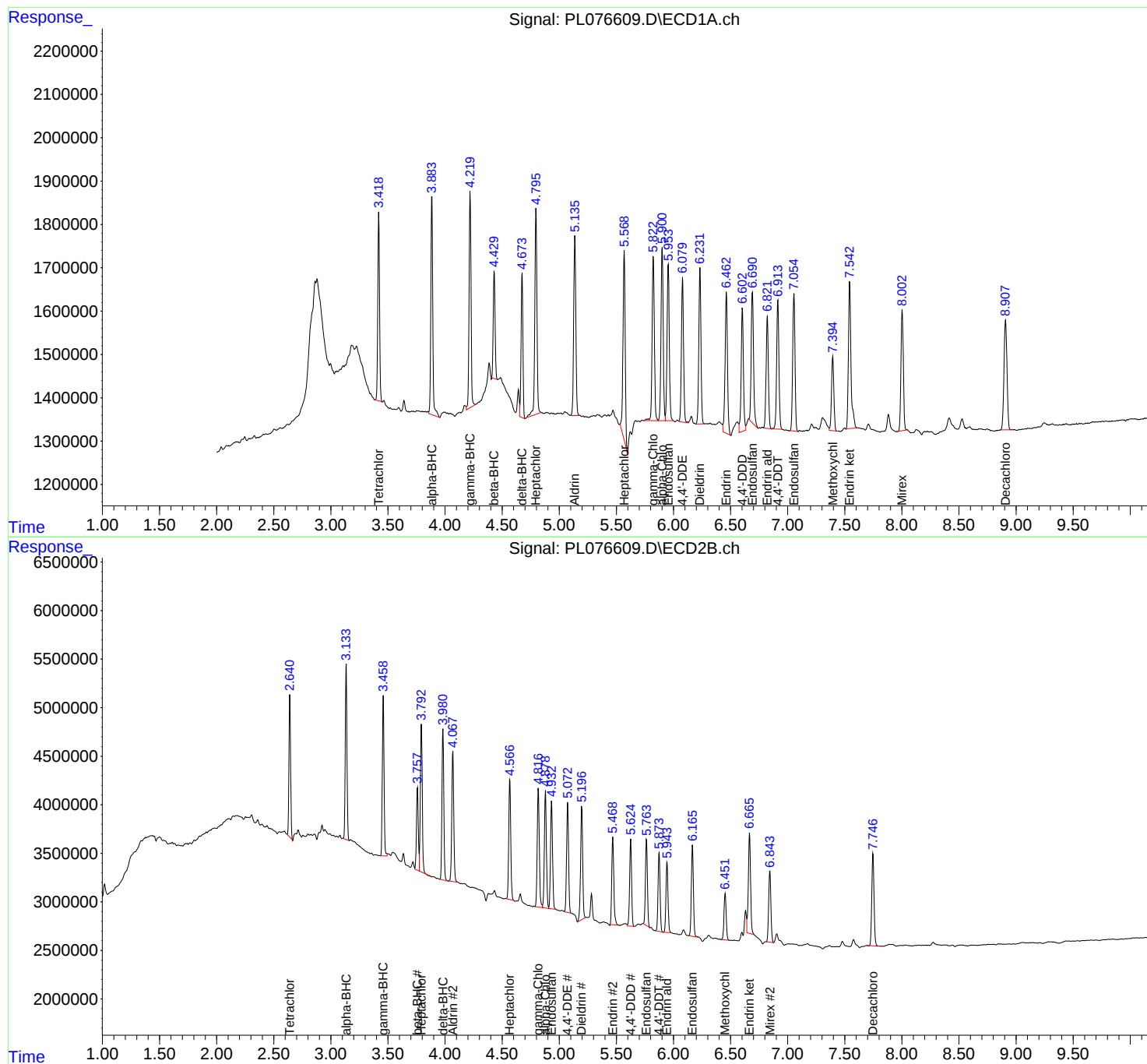
APPROVED

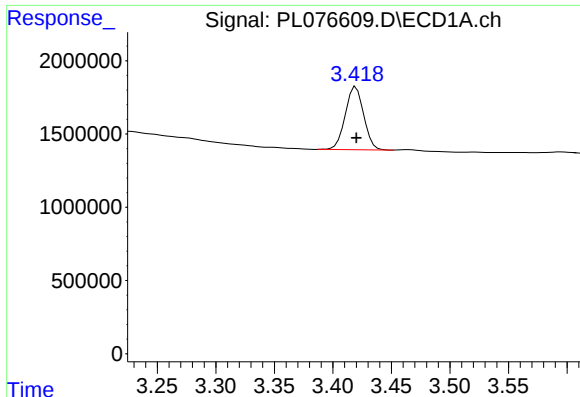
Reviewed By :Abdul Mirza 07/26/2022

Supervised By :Ankita Jodhani 07/26/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 04:22:38 2022
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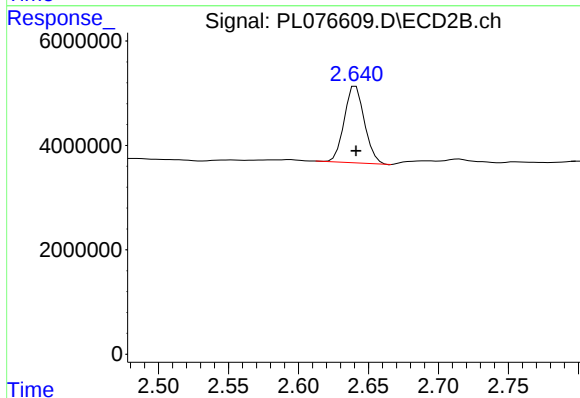
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 4711251
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

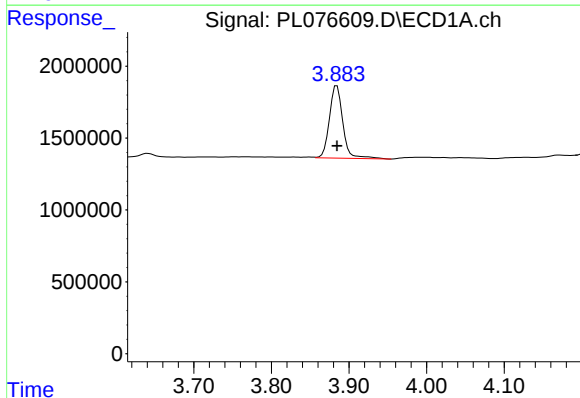
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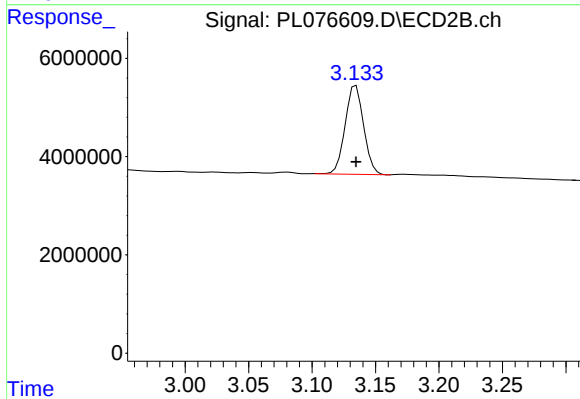
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 14777617
Conc: 4.98 ng/ml



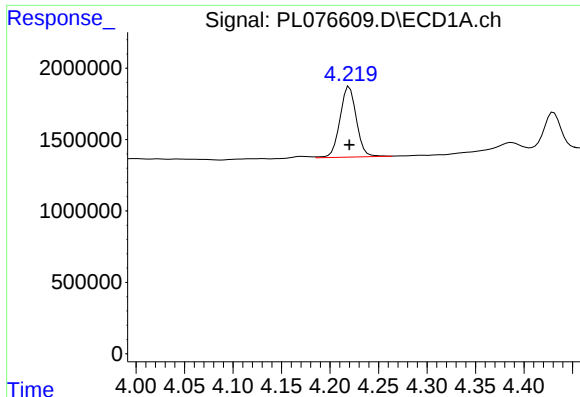
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 6045081
Conc: 4.19 ng/ml



#2 alpha-BHC

R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 18287417
Conc: 4.38 ng/ml



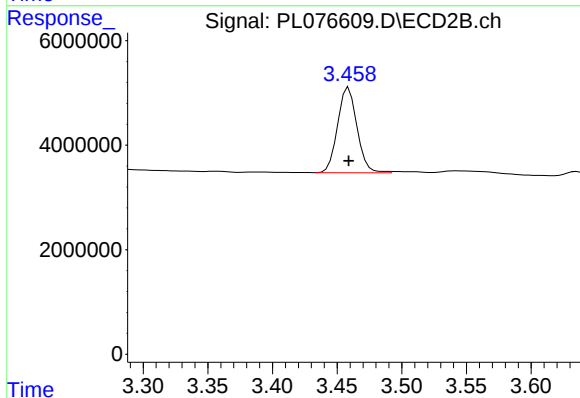
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 5814814
Conc: 4.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

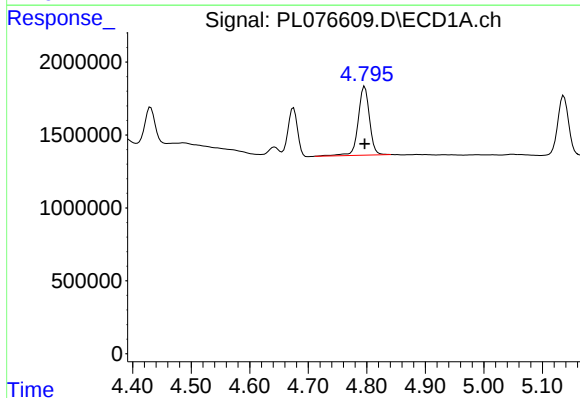
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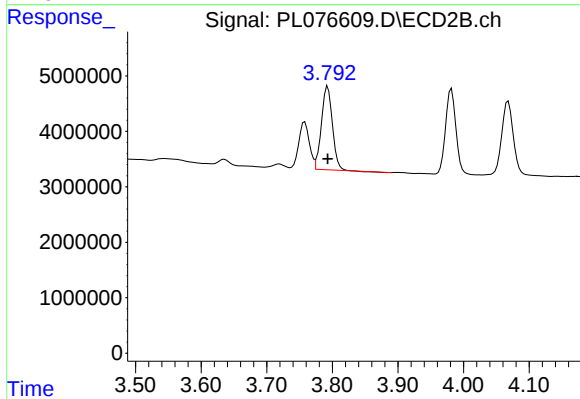
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 17003742
Conc: 4.46 ng/ml



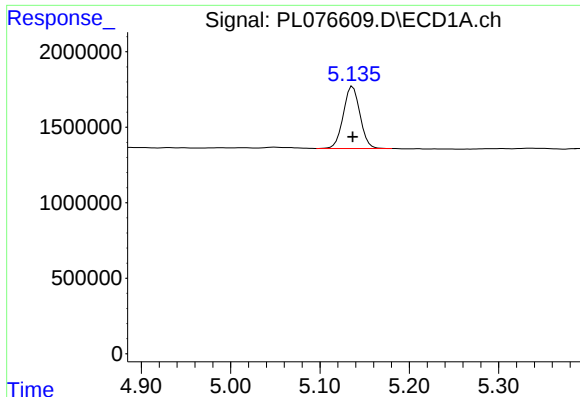
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 6337069
Conc: 4.72 ng/ml



#4 Heptachlor

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 17395773
Conc: 4.61 ng/ml



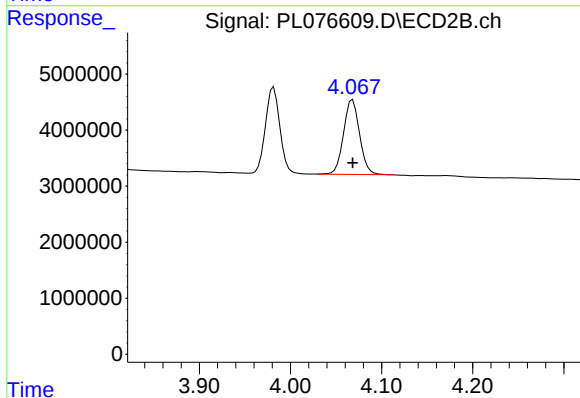
#5 Aldrin

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 5340888
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

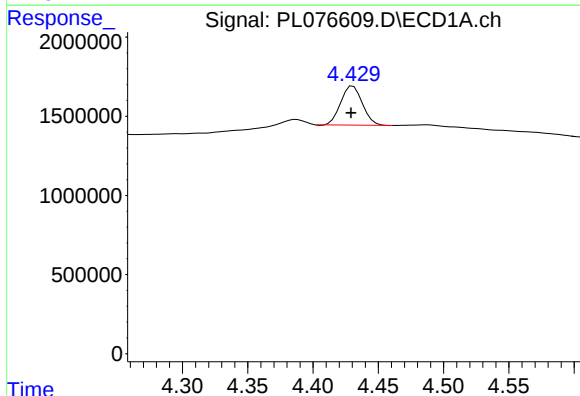
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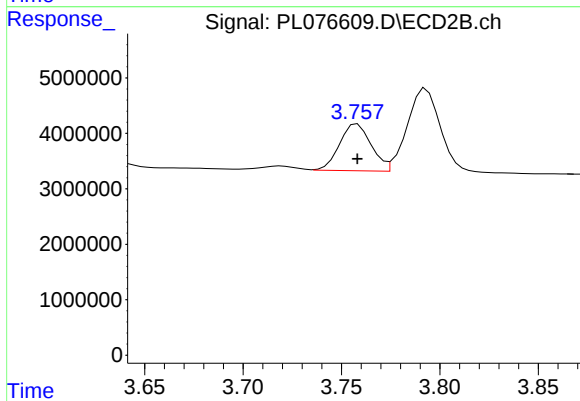
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 16192750
Conc: 4.60 ng/ml



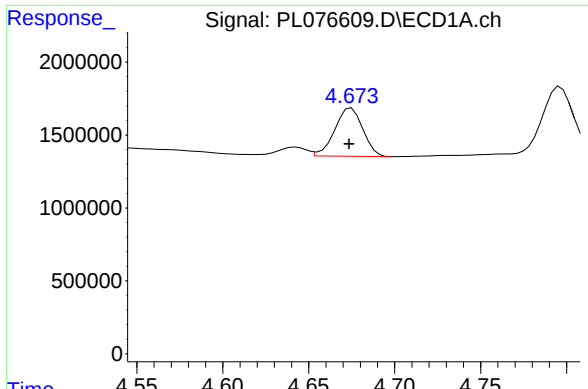
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.001 min
Response: 2849748
Conc: 4.75 ng/ml



#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 9432300
Conc: 5.56 ng/ml



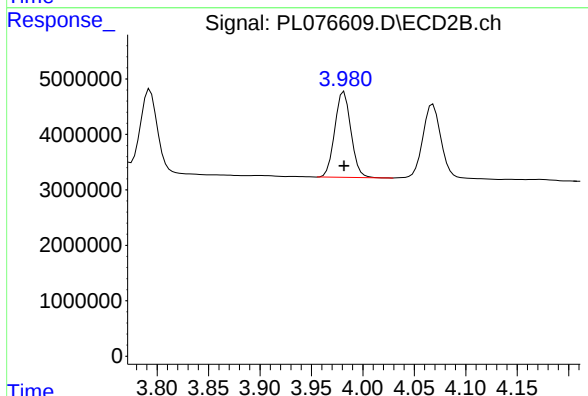
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 3741398
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

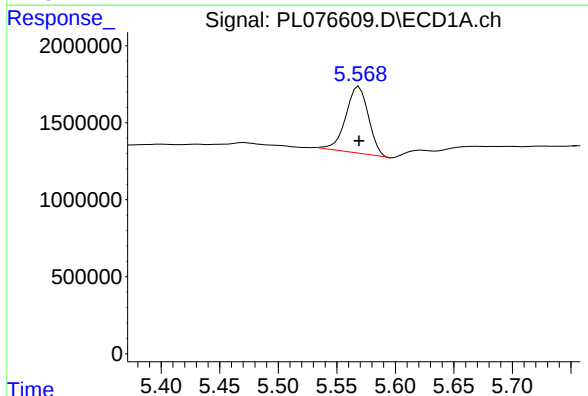
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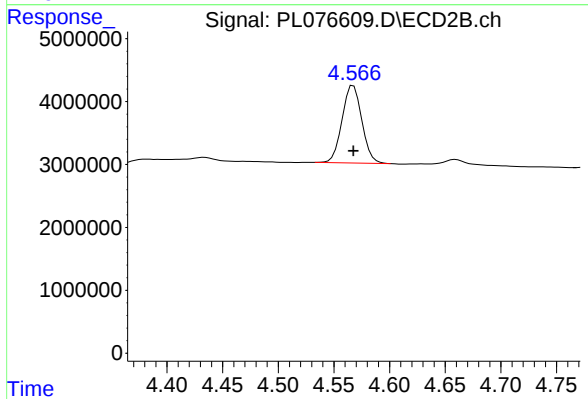
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 16878016
Conc: 4.43 ng/ml



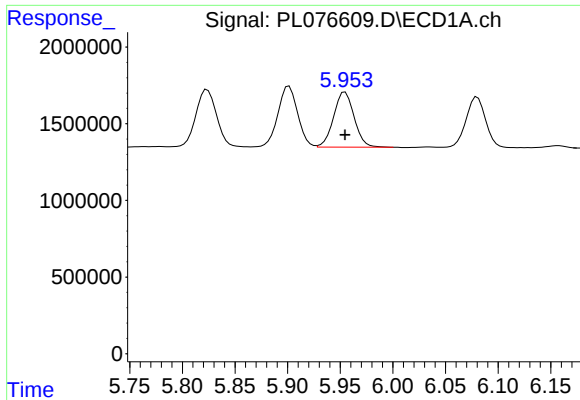
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 5848507
Conc: 5.24 ng/ml



#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 15182557
Conc: 4.79 ng/ml



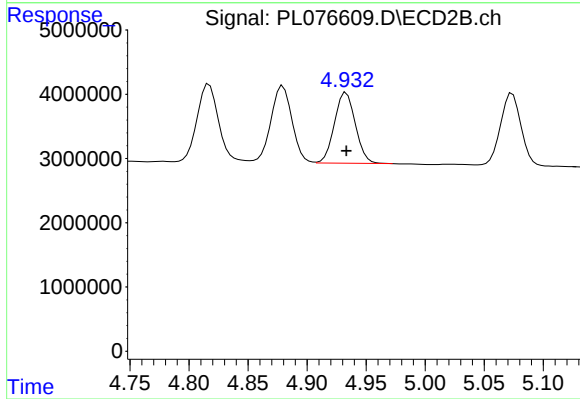
#9 Endosulfan I

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 4888573
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

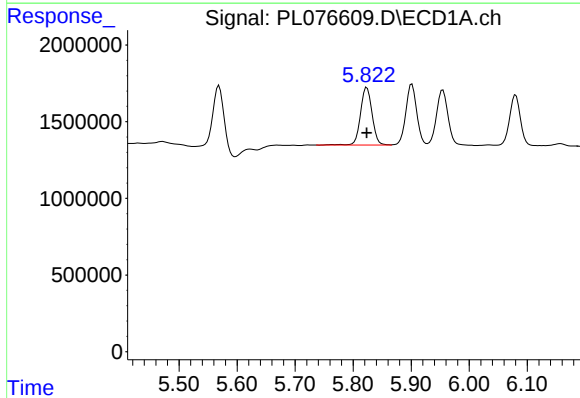
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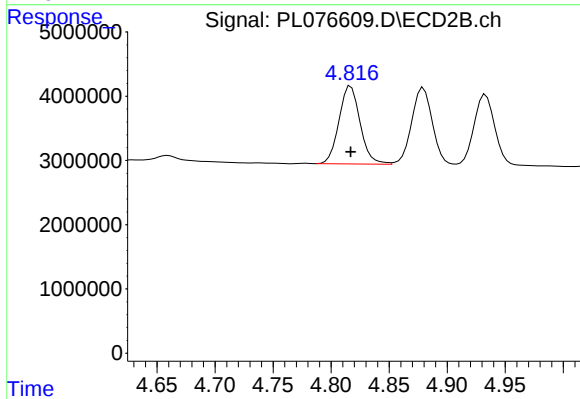
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 13509110
Conc: 4.67 ng/ml



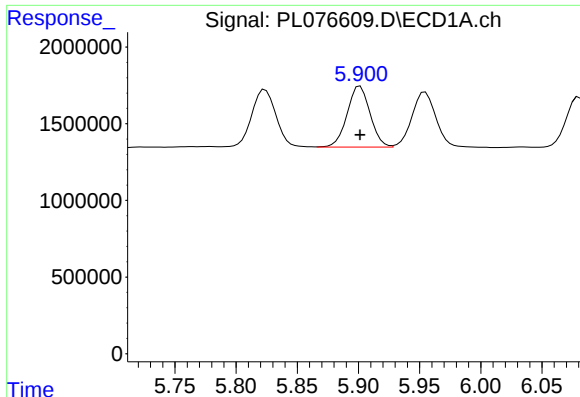
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 5259395
Conc: 4.74 ng/ml



#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 15378444
Conc: 4.81 ng/ml



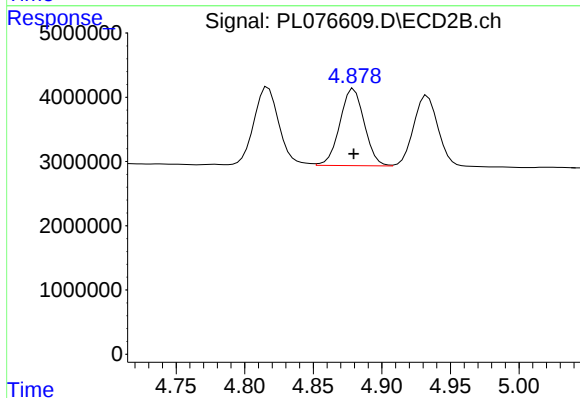
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 5206239
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

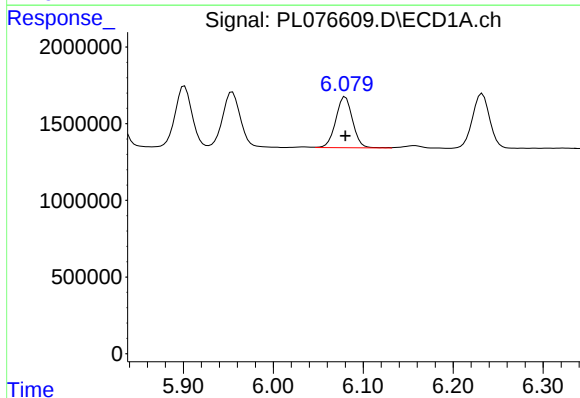
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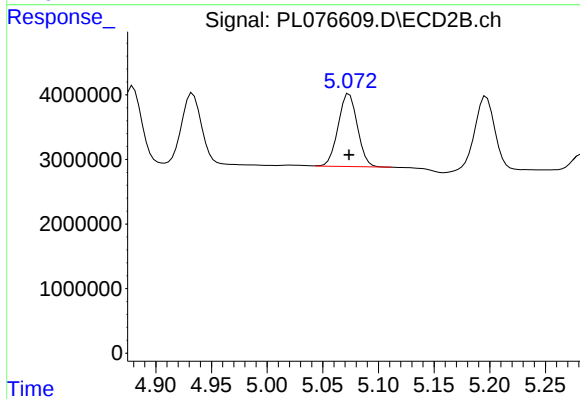
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 14834055
Conc: 4.75 ng/ml



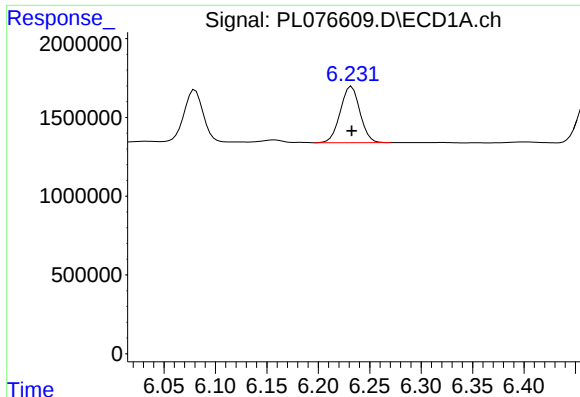
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 4297038
Conc: 4.38 ng/ml



#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 13559304
Conc: 4.56 ng/ml



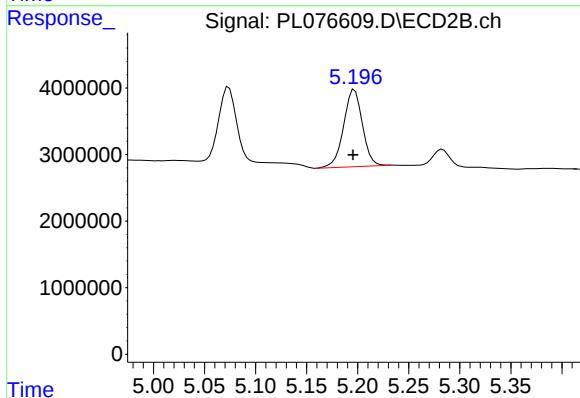
#13 Dieldrin

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 4735219
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

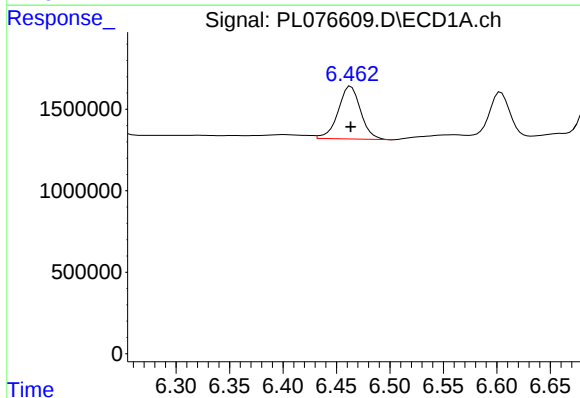
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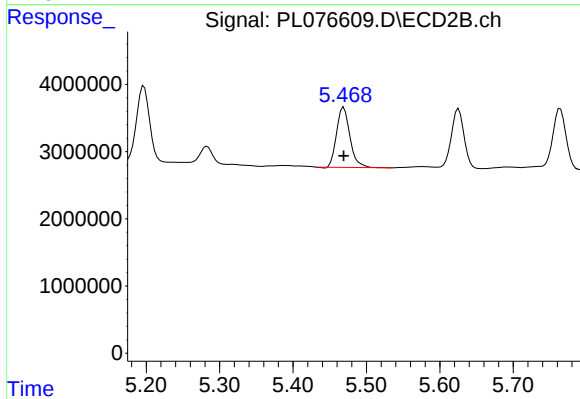
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 14915412
Conc: 4.80 ng/ml m



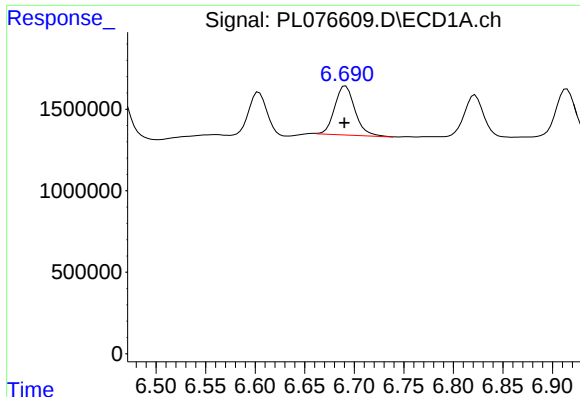
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 4735687
Conc: 4.93 ng/ml



#14 Endrin

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 11378750
Conc: 4.53 ng/ml



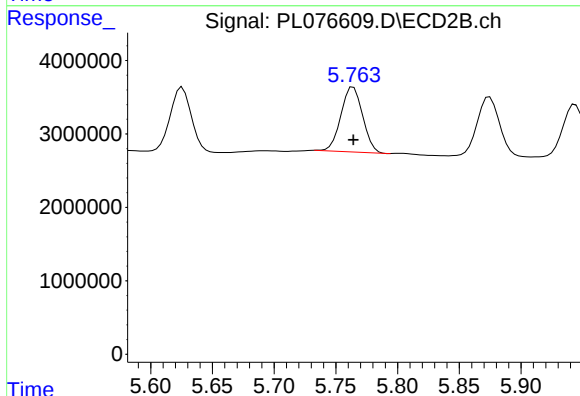
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 4281236
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

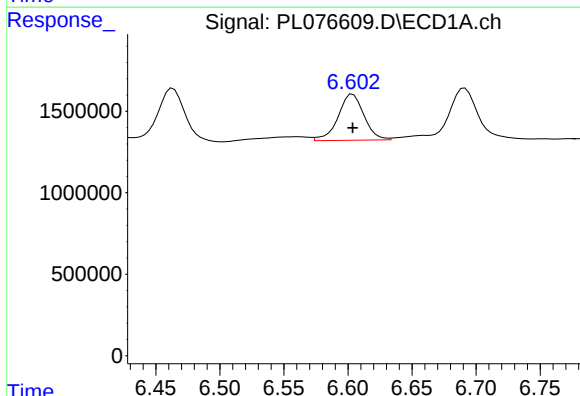
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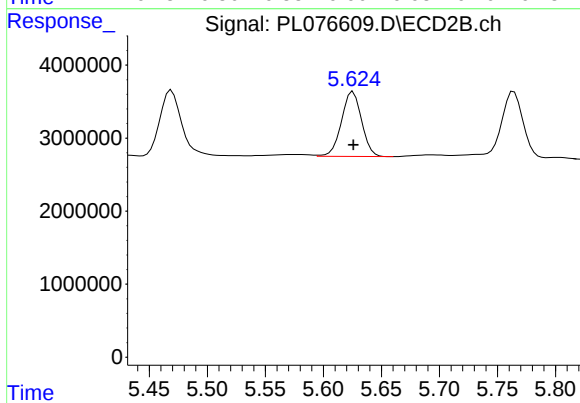
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 10853483
Conc: 4.53 ng/ml



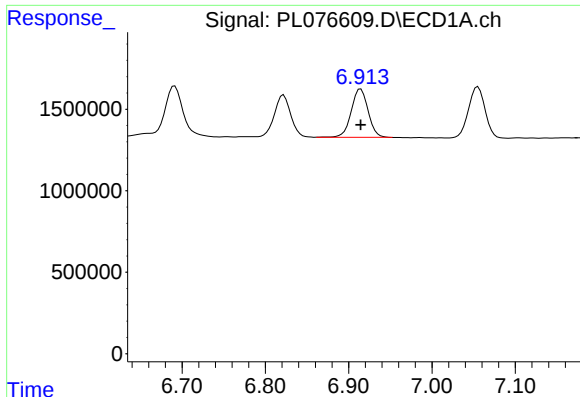
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 3968527
Conc: 4.76 ng/ml



#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 10722204
Conc: 4.53 ng/ml



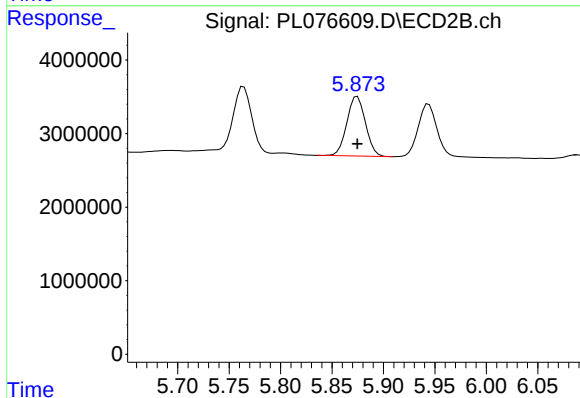
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 4174414
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

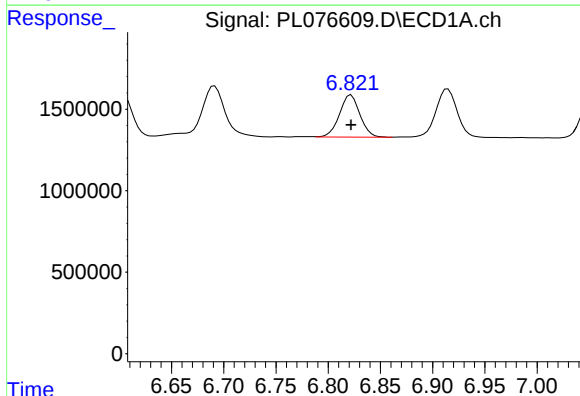
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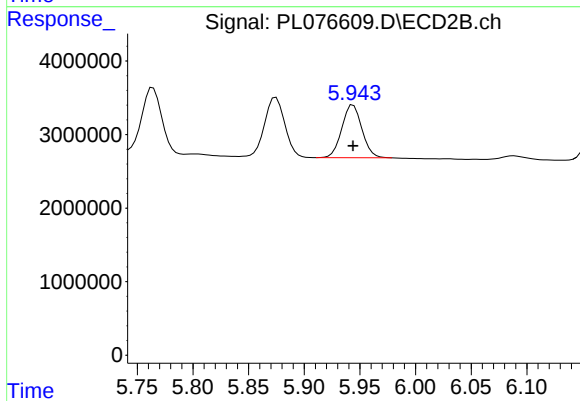
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 10178195
Conc: 4.24 ng/ml



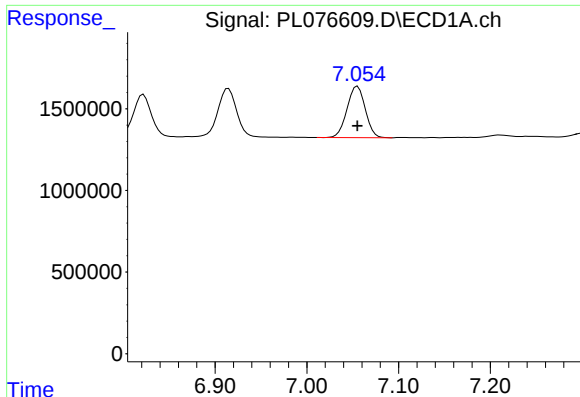
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 3507748
Conc: 4.81 ng/ml



#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 9044480
Conc: 4.80 ng/ml



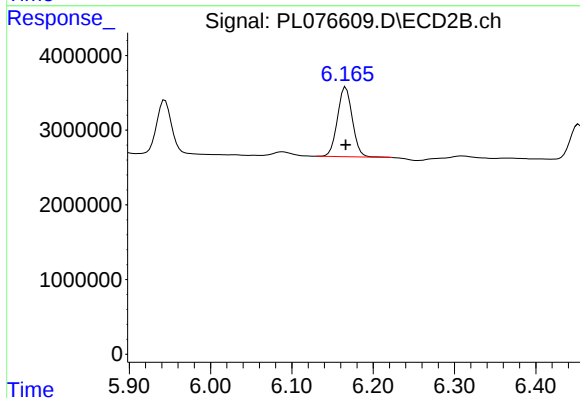
#19 Endosulfan Sulfate

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 4342800
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

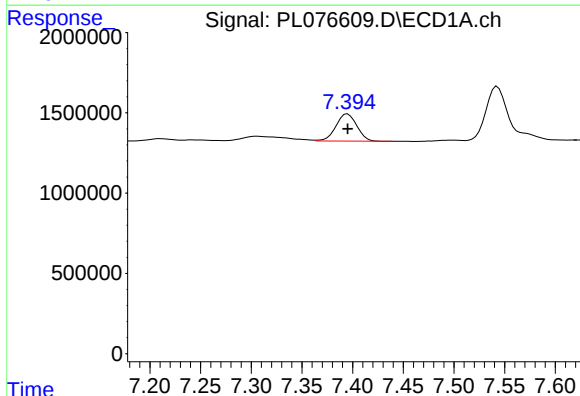
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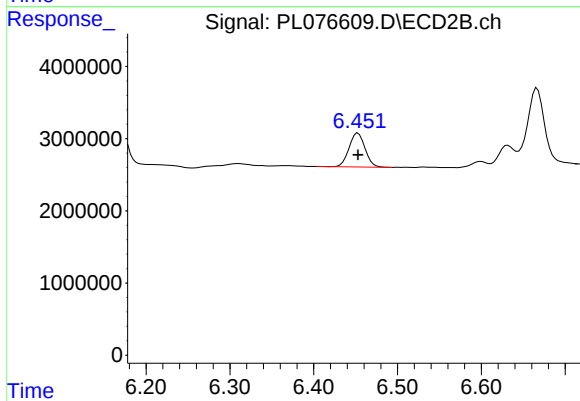
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 11823897
Conc: 4.81 ng/ml



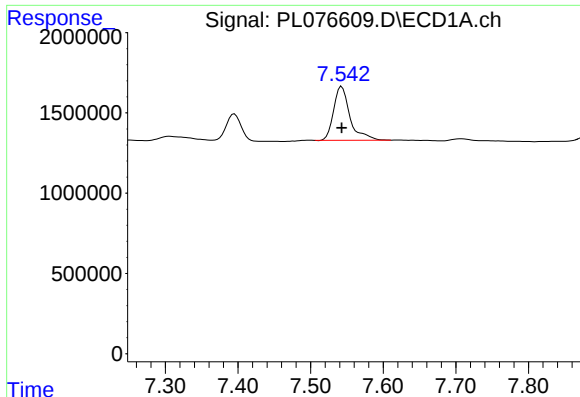
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 2432048
Conc: 4.81 ng/ml



#20 Methoxychlor

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 6244999
Conc: 4.77 ng/ml



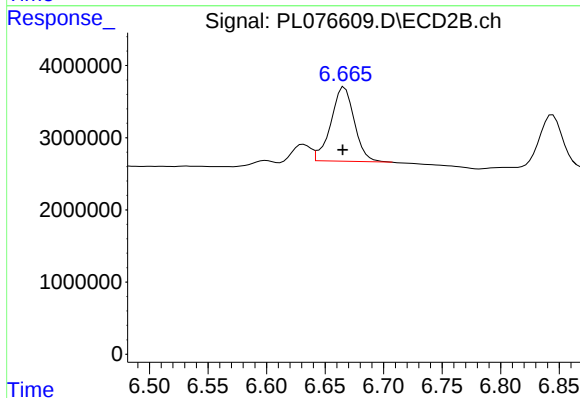
#21 Endrin ketone

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 5254037
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

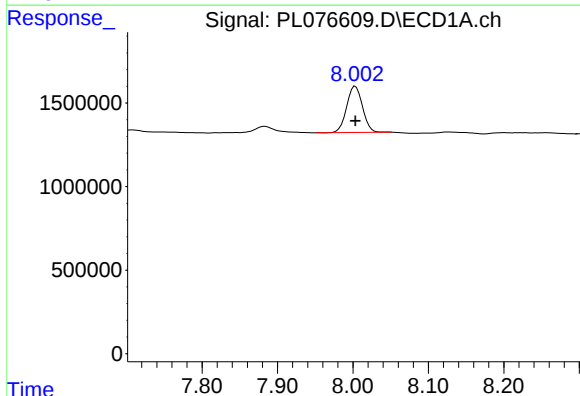
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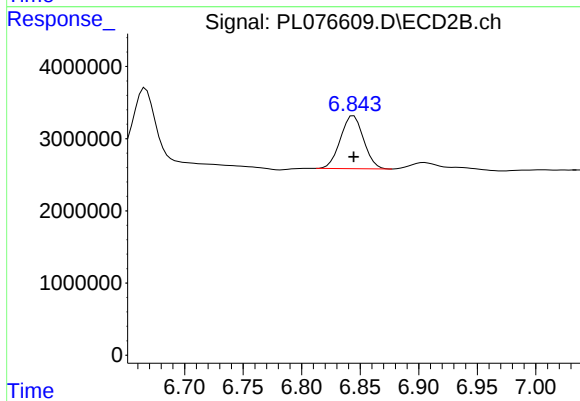
#21 Endrin ketone

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 14170217
Conc: 5.19 ng/ml m



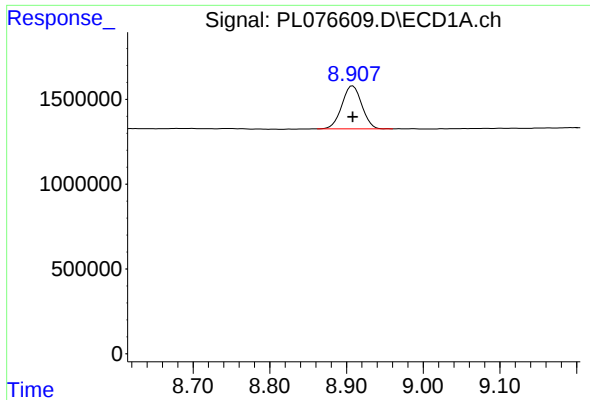
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 4015546
Conc: 5.19 ng/ml



#22 Mirex

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 10084667
Conc: 5.03 ng/ml



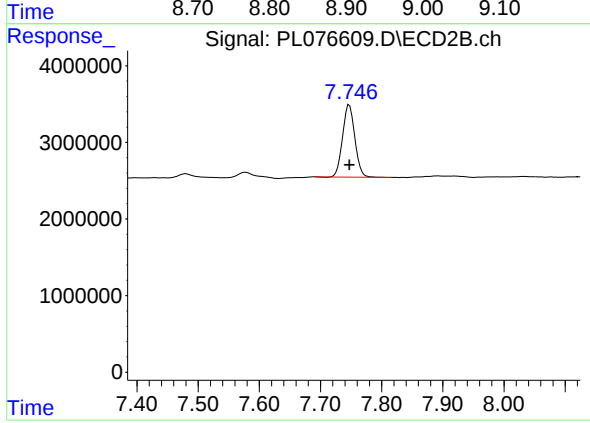
#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 4588870
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2022
Supervised By :Ankita Jodhani 07/26/2022



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 13163311
Conc: 5.13 ng/ml