

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100323\
 Data File : PL085659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 15:50
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/04/2023
 Supervised By :Ankita Jodhani 10/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 18:23:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 18:03:50 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...	3.358	2.623	14987239	4705531	5.039	5.031
28)	SA Decachlor...	8.859	7.774	12349940	5319017	5.670	5.768
Target Compounds							
2)	A alpha-BHC	3.812	3.121	19808664	5479803	4.615	4.354
3)	MA gamma-BHC...	4.144	3.448	19508081	5541041	4.720	4.464m
4)	MA Heptachlor	4.730	3.786	18669028	5631270	4.826m	4.861
5)	MB Aldrin	5.071	4.063	18620124	5262862	4.804	4.703
6)	B beta-BHC	4.346	3.751	8580708	2709967	5.180m	5.257
7)	B delta-BHC	4.588	3.976	17704062	5167626	4.625m	4.498
8)	B Heptachlo...	5.500	4.567	17080057	4962964	4.961m	4.941
9)	A Endosulfan I	5.885	4.935	16990841	6977612	5.254	6.504
10)	B gamma-Chl...	5.758	4.819	17326087	4907076	5.064	4.955
11)	B alpha-Chl...	5.837	4.883	17522050	6287541	5.127	5.765
12)	B 4,4'-DDE	6.020	5.081	14259033	3585478	5.099	4.366
13)	MA Dieldrin	6.161	5.200	16355389	4515561	4.977	4.653
14)	MA Endrin	6.389	5.474	14200470	4291211	4.983	4.775
15)	B Endosulfa...	6.612	5.771	15229401	4695023	5.527	4.937
16)	A 4,4'-DDD	6.539	5.637	10066581	3163997	4.997	4.541
17)	MA 4,4'-DDT	6.853	5.888	12113154	3527124	5.139	4.460
18)	B Endrin al...	6.743	5.953	10626995	4349116	5.243	5.839
19)	B Endosulfa...	6.979	6.175	13078645	4439591	5.211	4.921m
20)	A Methoxychlor	7.340	6.472	9159647	2520136	6.558	4.786 #
21)	B Endrin ke...	7.461	6.679	15020605	6314445	5.215	5.494
22)	Mirex	7.934	6.856	11932395	5246395	5.390	5.563

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100323\
Data File : PL085659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 15:50
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

Manual Integrations

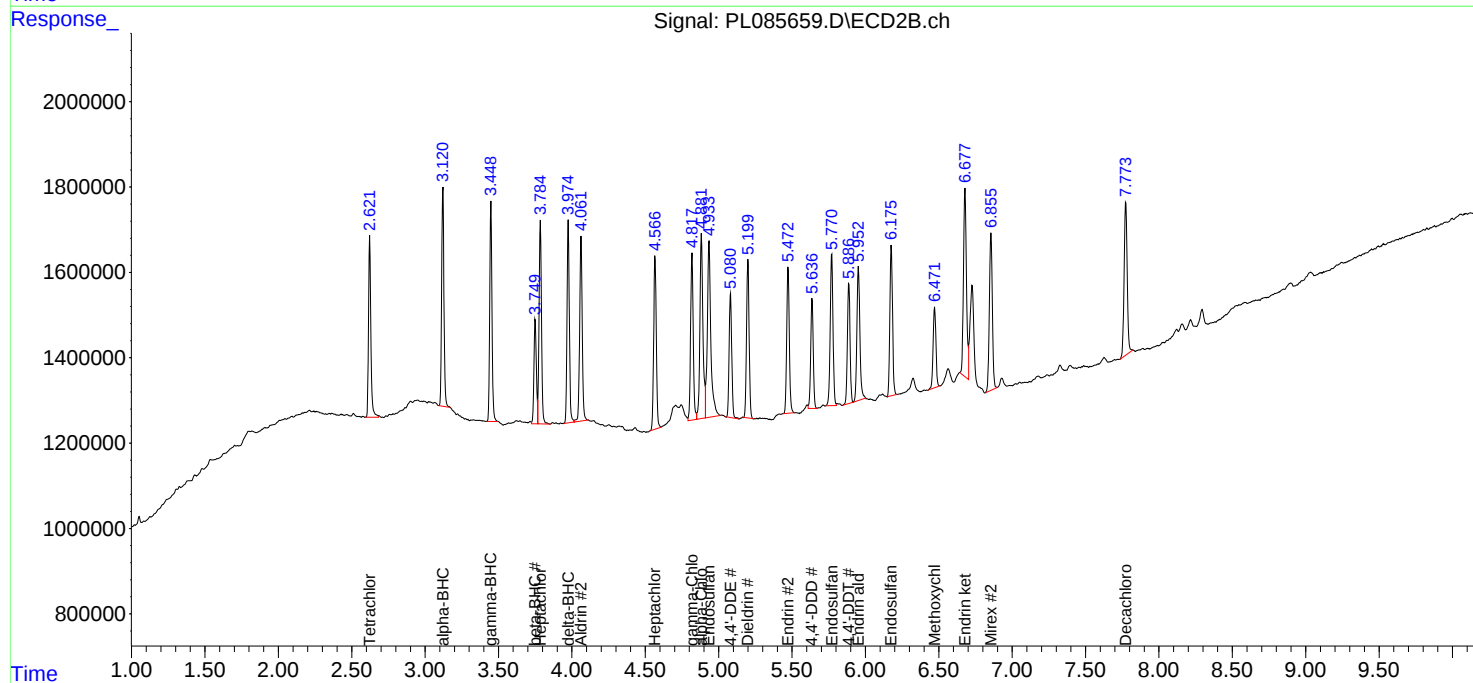
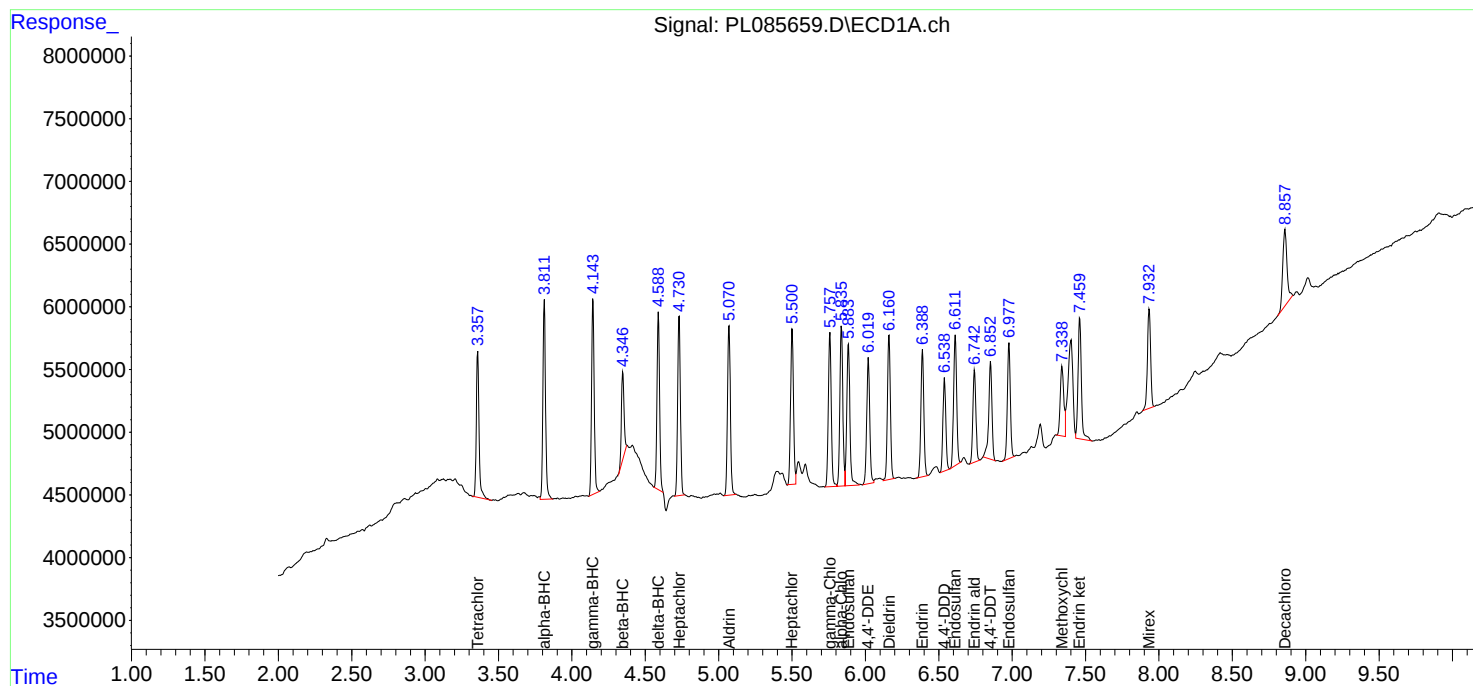
APPROVED

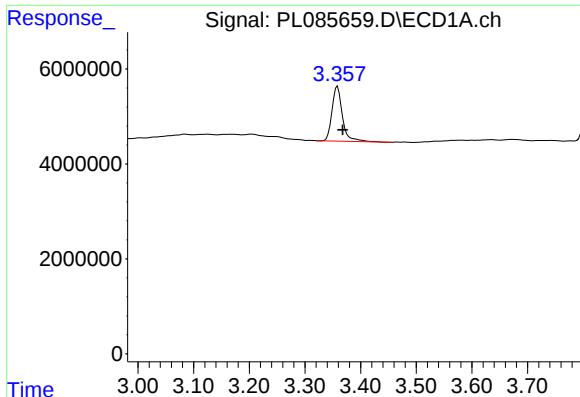
Reviewed By :Abdul Mirza 10/04/2023

Supervised By :Ankita Jodhani 10/04/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 18:23:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
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QLast Update : Tue Oct 03 18:03:50 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





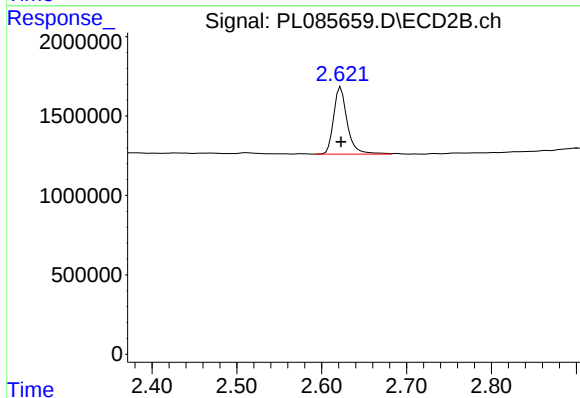
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.010 min
Response: 14987239
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

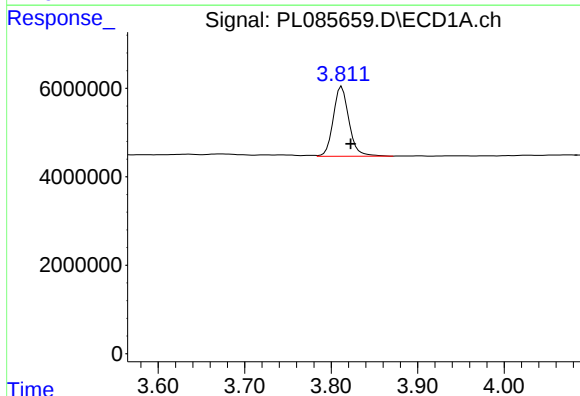
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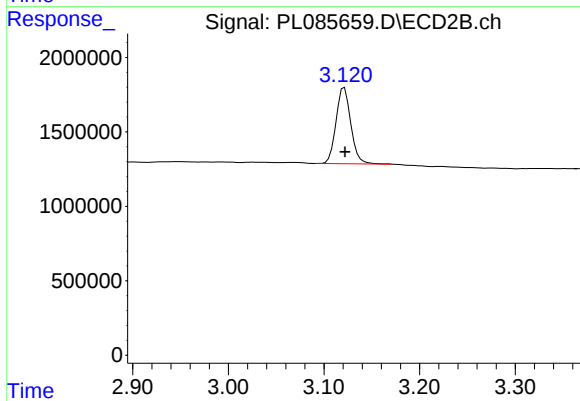
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 4705531
Conc: 5.03 ng/ml



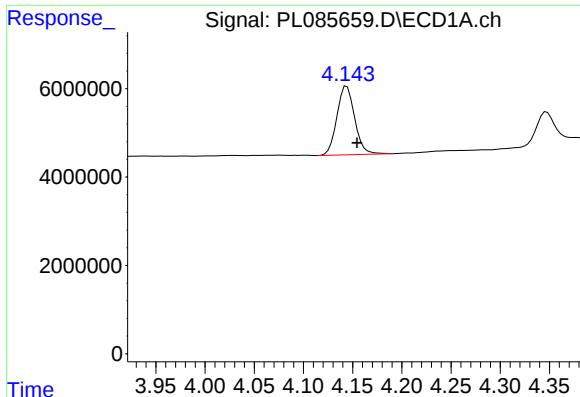
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: -0.010 min
Response: 19808664
Conc: 4.62 ng/ml



#2 alpha-BHC

R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 5479803
Conc: 4.35 ng/ml



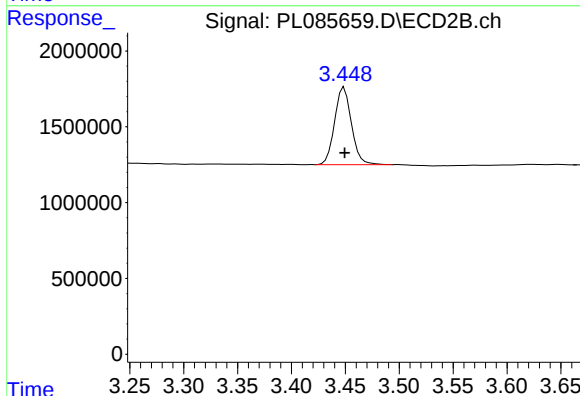
#3 gamma-BHC (Lindane)

R.T.: 4.144 min
Delta R.T.: -0.010 min
Response: 19508081
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

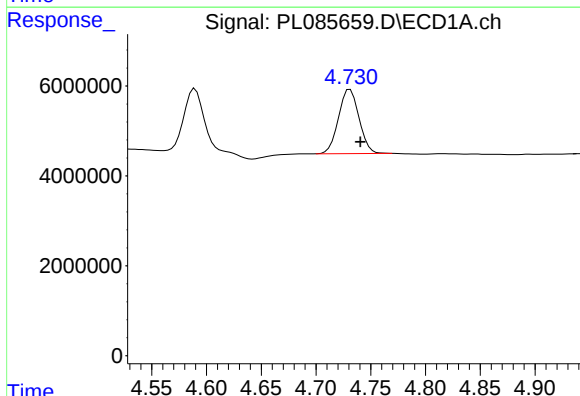
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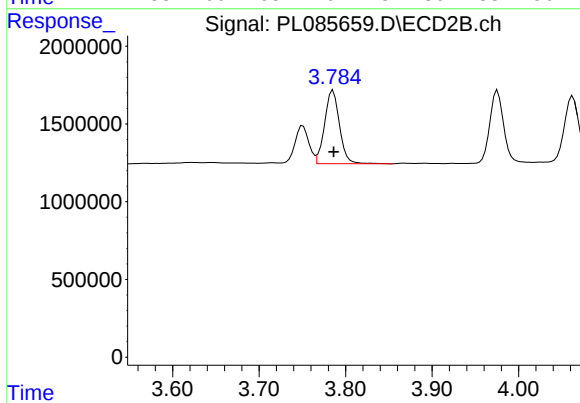
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.002 min
Response: 5541041
Conc: 4.46 ng/ml m



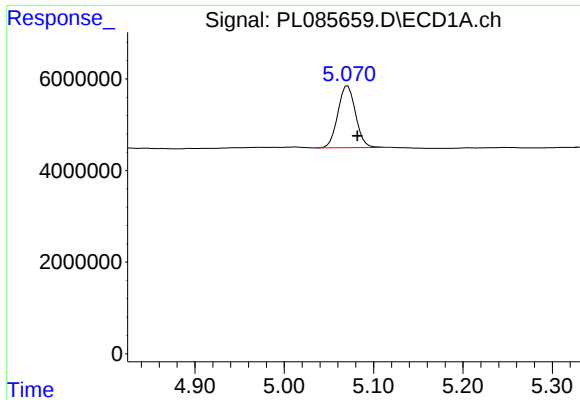
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: -0.011 min
Response: 18669028
Conc: 4.83 ng/ml m



#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 5631270
Conc: 4.86 ng/ml



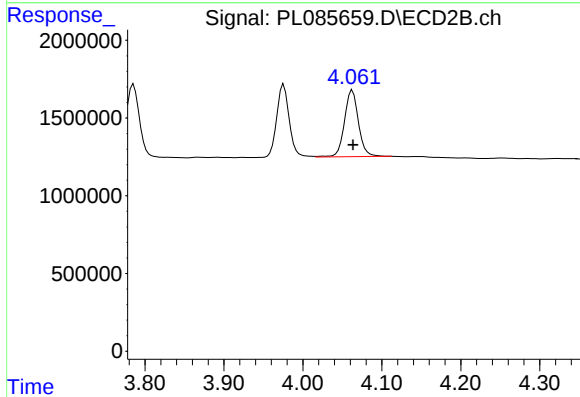
#5 Aldrin

R.T.: 5.071 min
Delta R.T.: -0.011 min
Response: 18620124
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

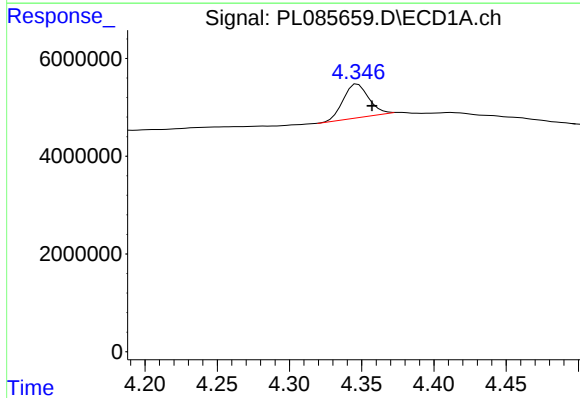
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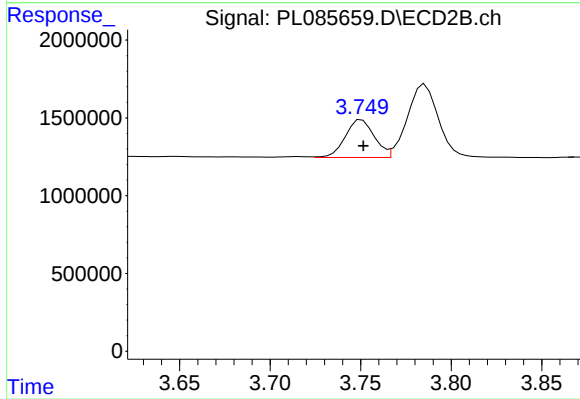
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: -0.001 min
Response: 5262862
Conc: 4.70 ng/ml



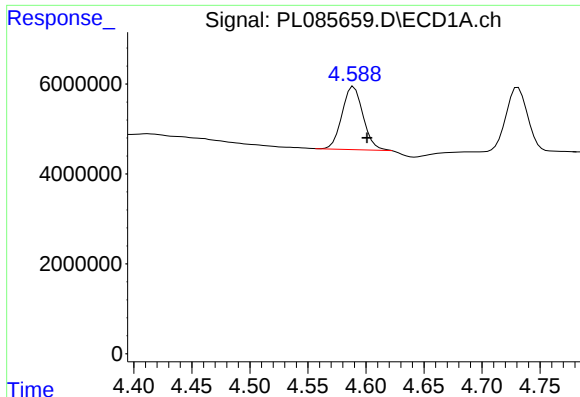
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: -0.011 min
Response: 8580708
Conc: 5.18 ng/ml m



#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 2709967
Conc: 5.26 ng/ml



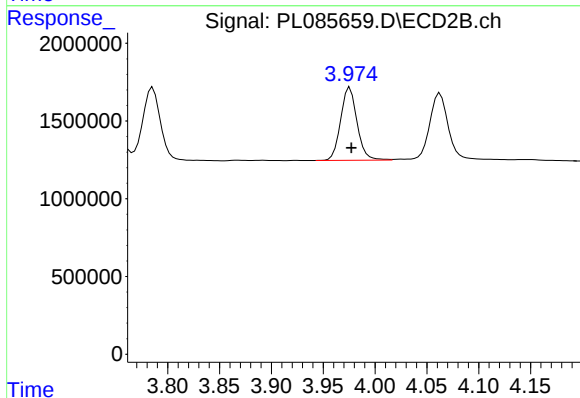
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: -0.013 min
Response: 17704062
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

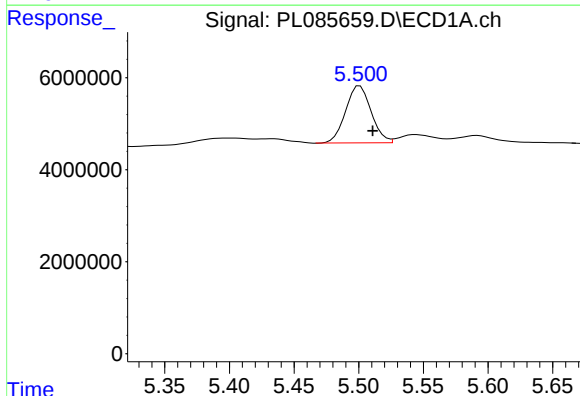
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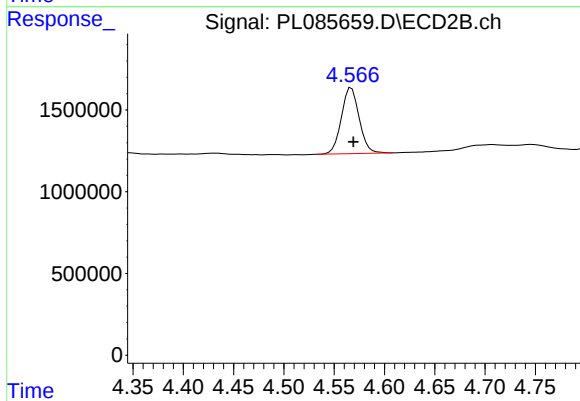
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: -0.001 min
Response: 5167626
Conc: 4.50 ng/ml



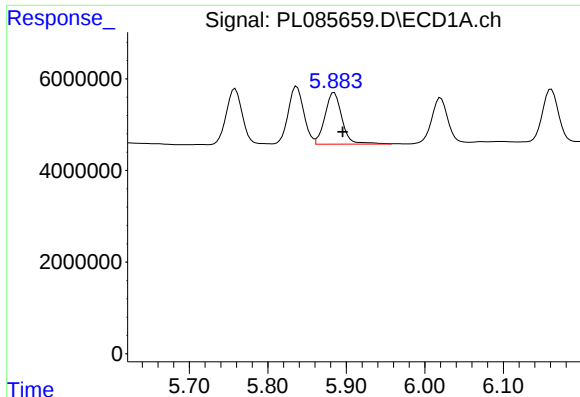
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: -0.011 min
Response: 17080057
Conc: 4.96 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 4962964
Conc: 4.94 ng/ml



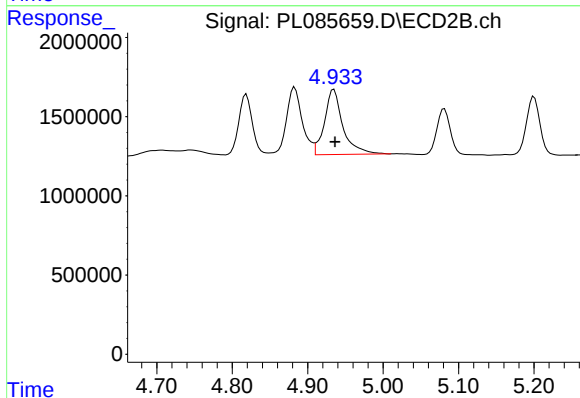
#9 Endosulfan I

R.T.: 5.885 min
Delta R.T.: -0.011 min
Response: 16990841
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

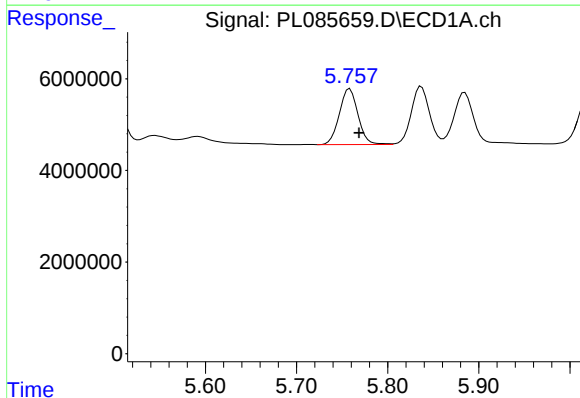
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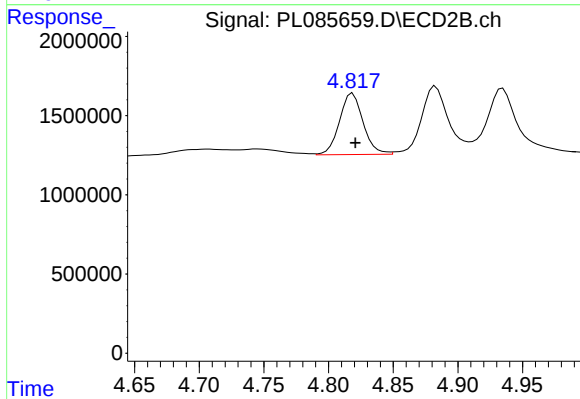
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 6977612
Conc: 6.50 ng/ml



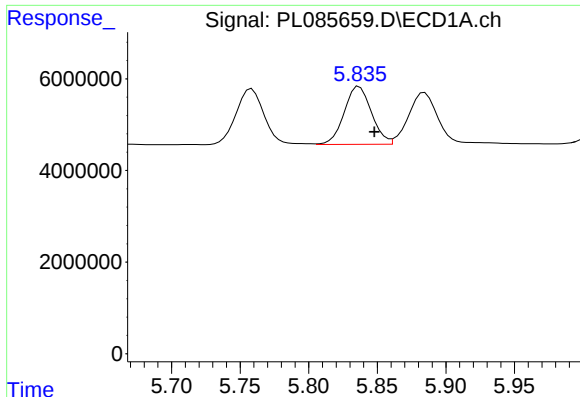
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: -0.010 min
Response: 17326087
Conc: 5.06 ng/ml



#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 4907076
Conc: 4.95 ng/ml



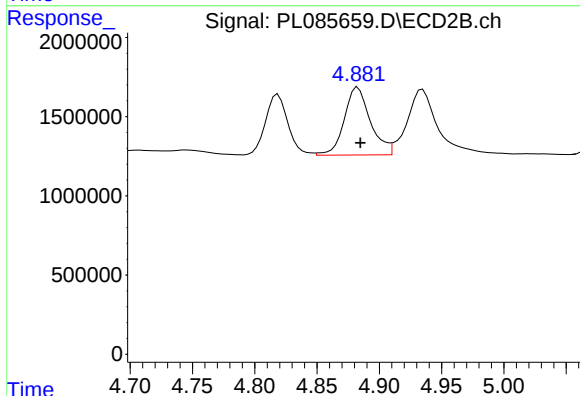
#11 alpha-Chlordane

R.T.: 5.837 min
Delta R.T.: -0.011 min
Response: 17522050
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

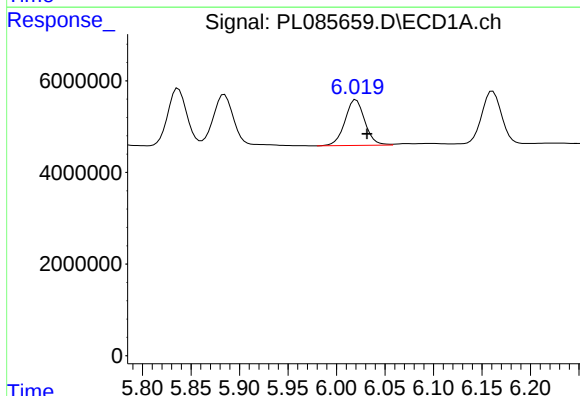
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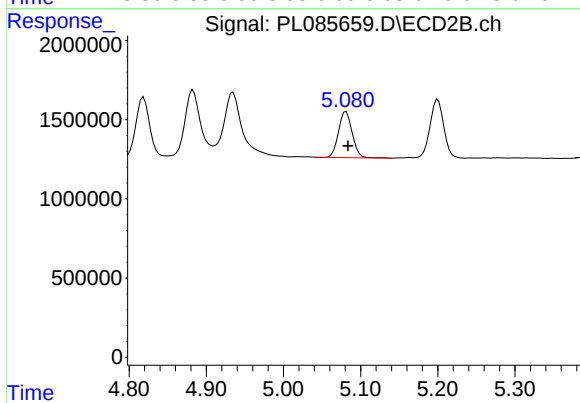
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 6287541
Conc: 5.76 ng/ml



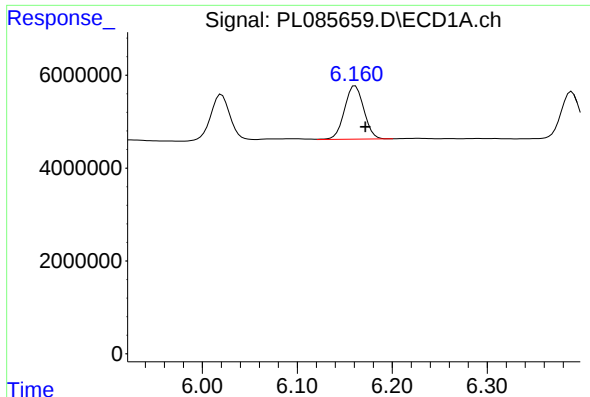
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: -0.011 min
Response: 14259033
Conc: 5.10 ng/ml



#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 3585478
Conc: 4.37 ng/ml



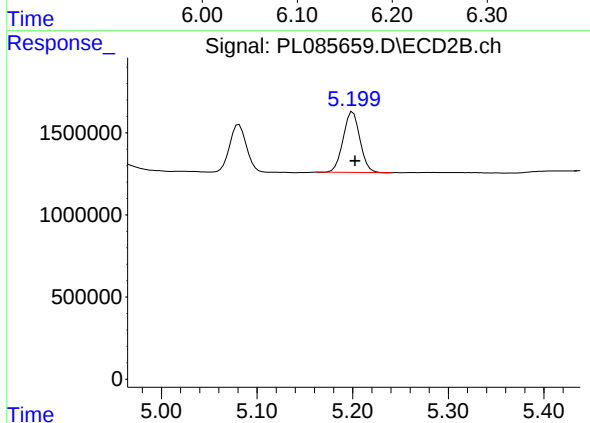
#13 Dieldrin

R.T.: 6.161 min
Delta R.T.: -0.011 min
Response: 16355389
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

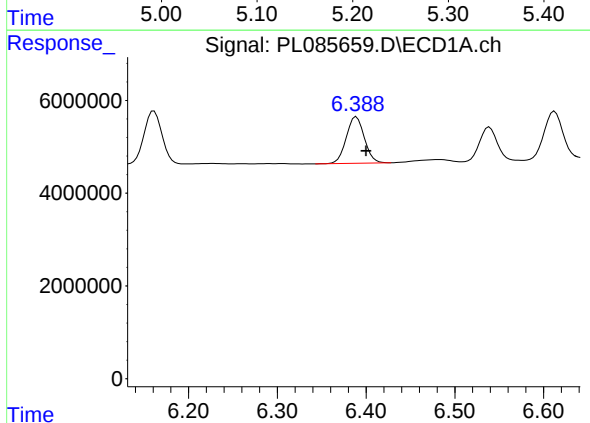
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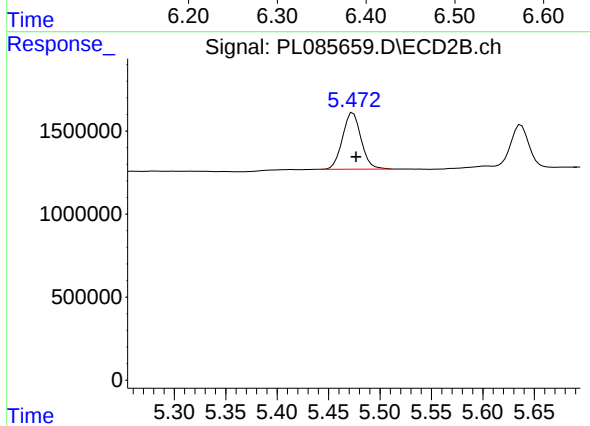
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 4515561
Conc: 4.65 ng/ml



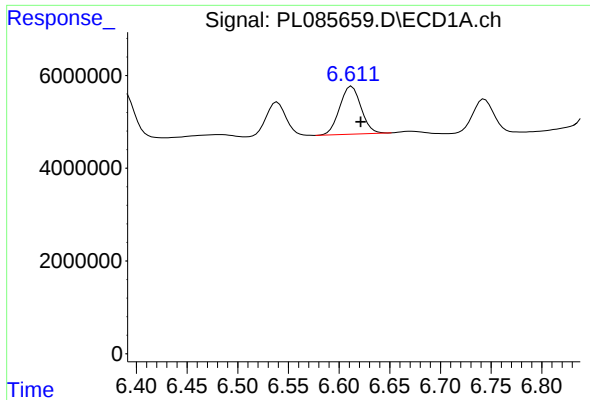
#14 Endrin

R.T.: 6.389 min
Delta R.T.: -0.011 min
Response: 14200470
Conc: 4.98 ng/ml



#14 Endrin

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 4291211
Conc: 4.78 ng/ml



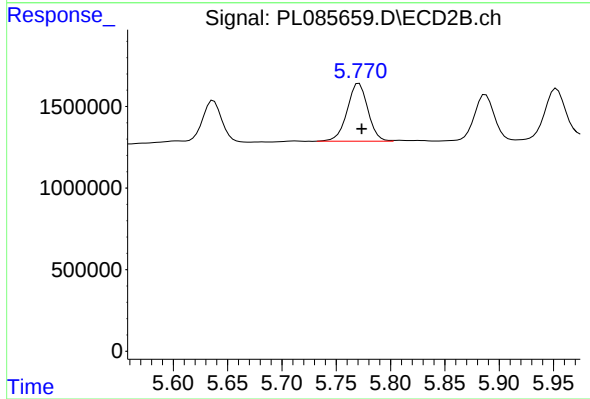
#15 Endosulfan II

R.T.: 6.612 min
Delta R.T.: -0.009 min
Response: 15229401
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

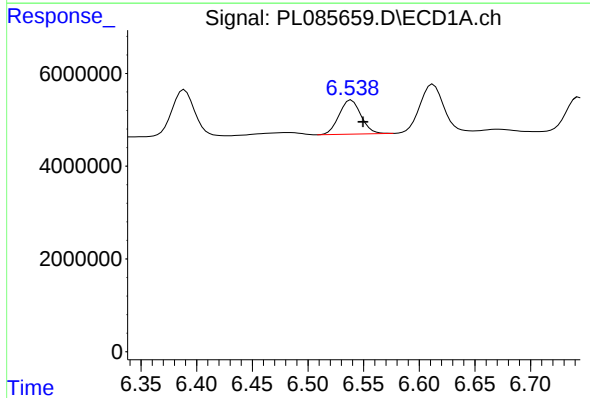
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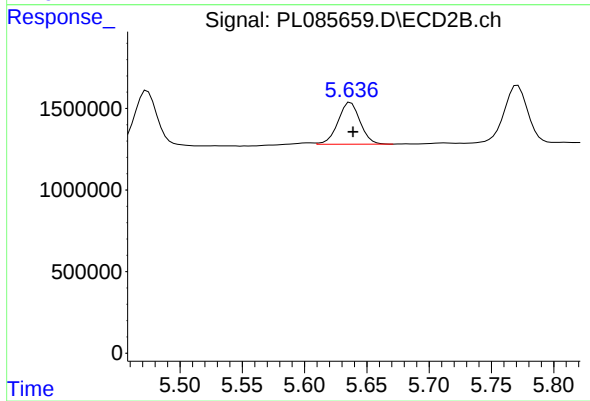
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 4695023
Conc: 4.94 ng/ml



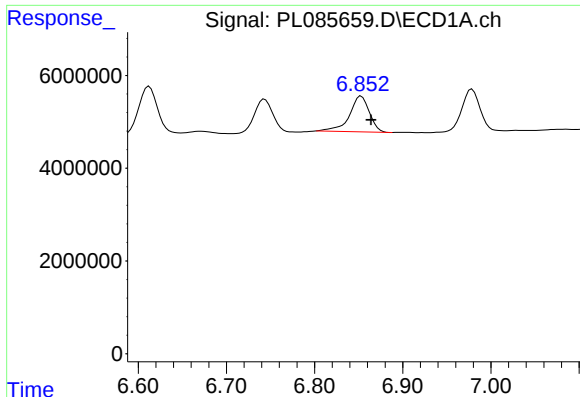
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: -0.010 min
Response: 10066581
Conc: 5.00 ng/ml



#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 3163997
Conc: 4.54 ng/ml



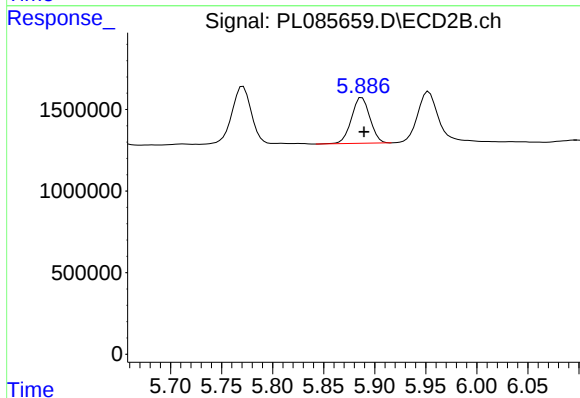
#17 4,4'-DDT

R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 12113154
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

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#17 4,4'-DDT

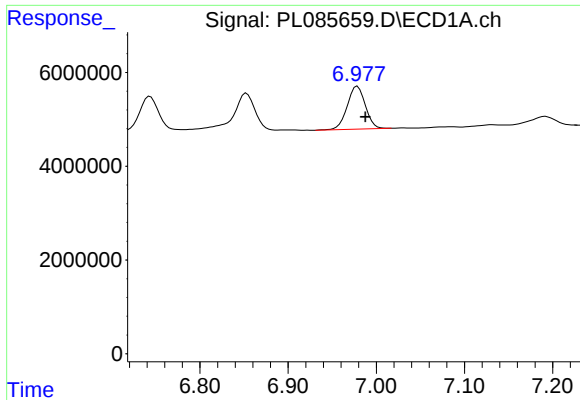
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 3527124
Conc: 4.46 ng/ml

#18 Endrin aldehyde

R.T.: 6.743 min
Delta R.T.: -0.010 min
Response: 10626995
Conc: 5.24 ng/ml

#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 4349116
Conc: 5.84 ng/ml



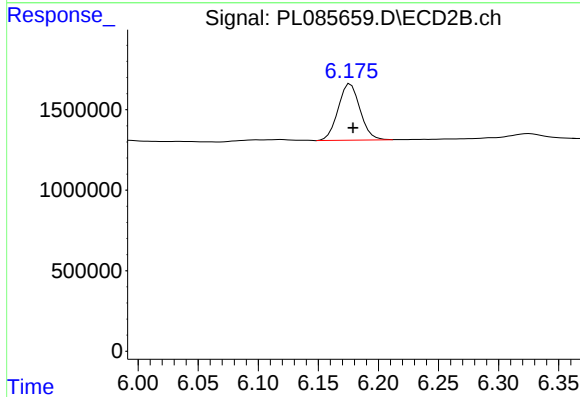
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: -0.009 min
Response: 13078645
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

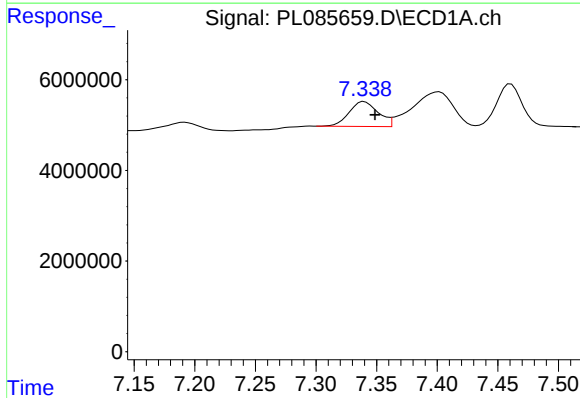
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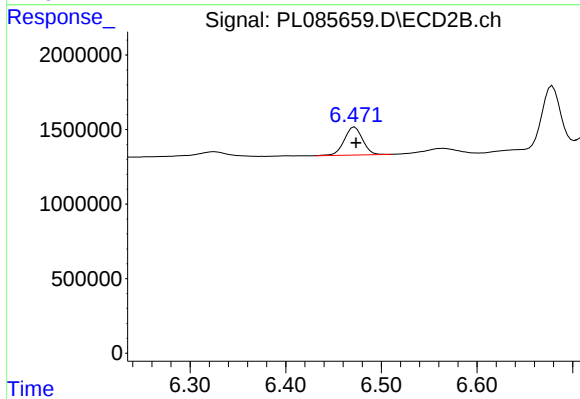
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 4439591
Conc: 4.92 ng/ml m



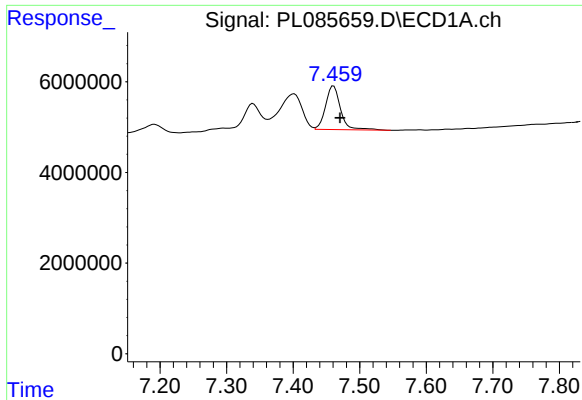
#20 Methoxychlor

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 9159647
Conc: 6.56 ng/ml



#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 2520136
Conc: 4.79 ng/ml



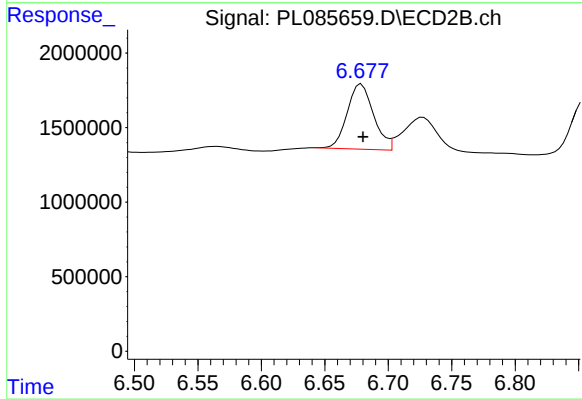
#21 Endrin ketone

R.T.: 7.461 min
Delta R.T.: -0.010 min
Response: 15020605
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

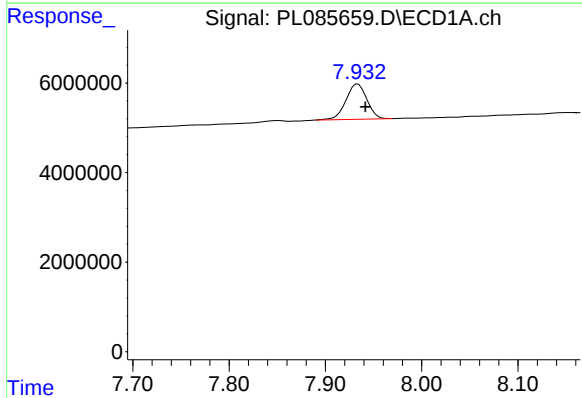
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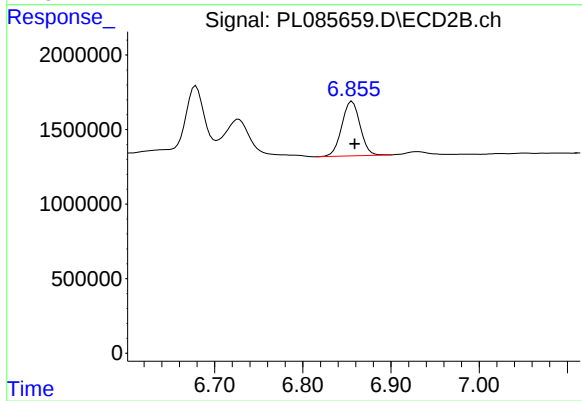
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 6314445
Conc: 5.49 ng/ml



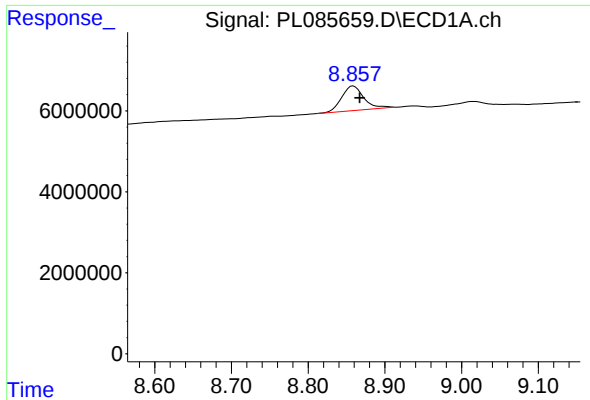
#22 Mirex

R.T.: 7.934 min
Delta R.T.: -0.008 min
Response: 11932395
Conc: 5.39 ng/ml



#22 Mirex

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 5246395
Conc: 5.56 ng/ml



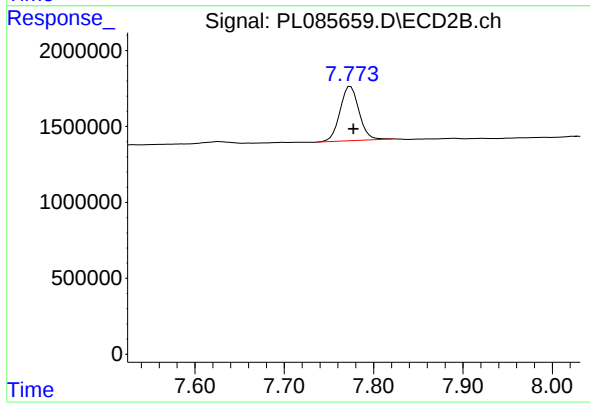
#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: -0.008 min
Response: 12349940
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/04/2023
Supervised By :Ankita Jodhani 10/04/2023



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 5319017
Conc: 5.77 ng/ml