

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
 Data File : PL088852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 15:56
 Operator : AR\AJ
 Sample : P1908-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WP

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/02/2024
 Supervised By :Ankita Jodhani 04/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:15:25 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...	3.632	2.851	74897721	30000360	28.264	22.510
28)	SA Decachlor...	9.299	8.077	45844204	28459682	18.546	20.989
Target Compounds							
2)	A alpha-BHC	4.098	3.365	3635.6E6	1861.9E6	910.780	926.580
3)	MA gamma-BHC...	4.437	3.702	8298.7E6	3883.5E6	2139.829	2023.604
4)	MA Heptachlor	5.036	4.050	1368.3E6	740.8E6	360.331	411.613
5)	MB Aldrin	5.383	4.336	5100.0E6	2656.1E6	1391.741	1469.810
6)	B beta-BHC	4.634	4.003	2564.6E6	1341.3E6	1446.119	1564.635
7)	B delta-BHC	4.884	4.238	1224.0E6	669.3E6	303.861m	349.877
8)	B Heptachlo...	5.814	4.845	1505.1E6	833.7E6	438.179	506.984
9)	A Endosulfan I	6.205	5.221	3126.2E6	1713.2E6	1022.831	1139.678
10)	B gamma-Chl...	6.073	5.100	1086.4E6	632.6E6	326.176	381.926
11)	B alpha-Chl...	6.154	5.165	1364.1E6	804.9E6	410.382	484.873
12)	B 4,4'-DDE	6.328	5.357	1429.7E6	828.9E6	478.541	568.265
13)	MA Dieldrin	6.484	5.490	3813.1E6	2051.4E6	1175.908	1263.034
14)	MA Endrin	6.716	5.769	2097.5E6	1231.1E6	767.267	854.114
15)	B Endosulfa...	6.937	6.066	3918.2E6	2110.6E6	1367.988	1467.819
16)	A 4,4'-DDD	6.851	5.919	2412.6E6	1565.0E6	947.337	1256.683 #
17)	MA 4,4'-DDT	7.170	6.173	549.7E6	334.2E6	206.233	248.983
18)	B Endrin al...	7.067	6.248	2826.1E6	1557.8E6	1353.607m	1486.523
19)	B Endosulfa...	7.305	6.474	2907.2E6	1600.7E6	1052.843	1153.688
20)	A Methoxychlor	7.650	6.756	1510.4E6	879.1E6	1002.609	1096.035
21)	B Endrin ke...	7.797	6.987	2670.8E6	1554.6E6	903.386	941.750

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

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Data File : PL088852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2024 15:56
Operator : AR\AJ
Sample : P1908-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

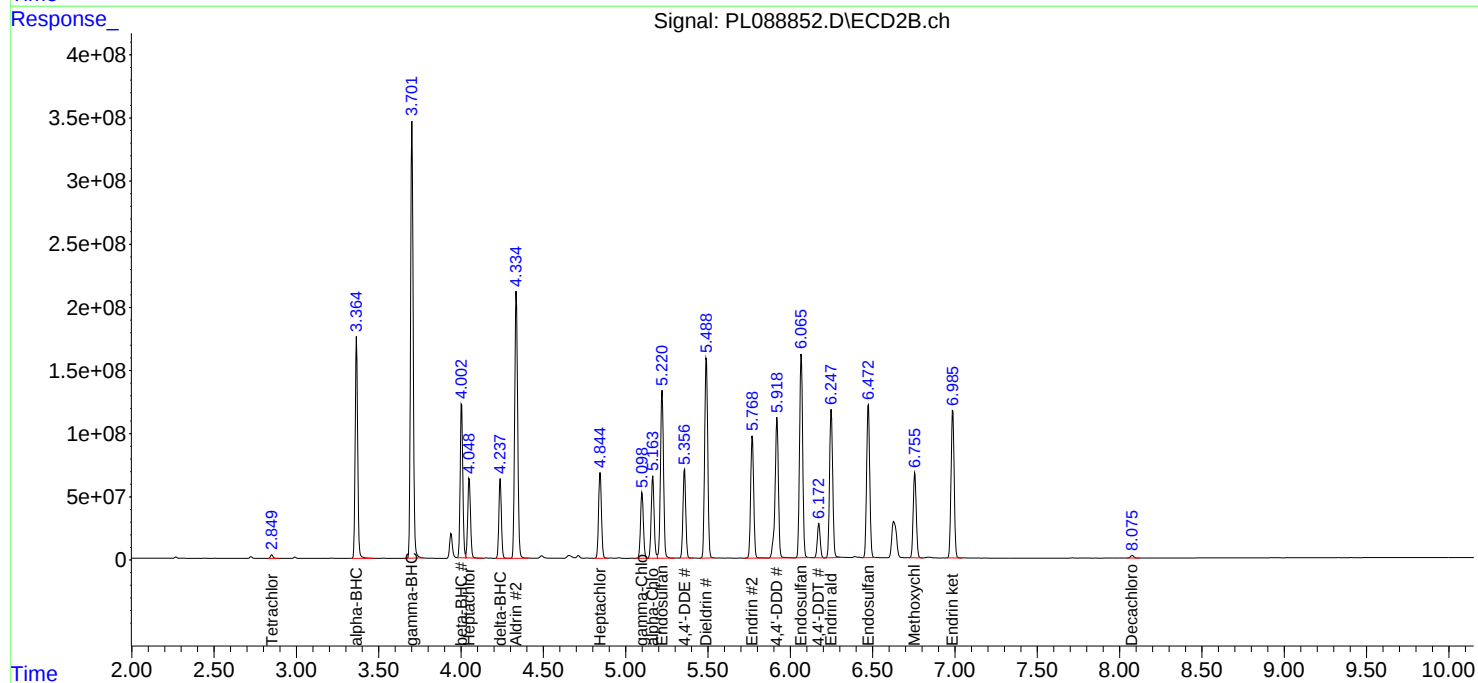
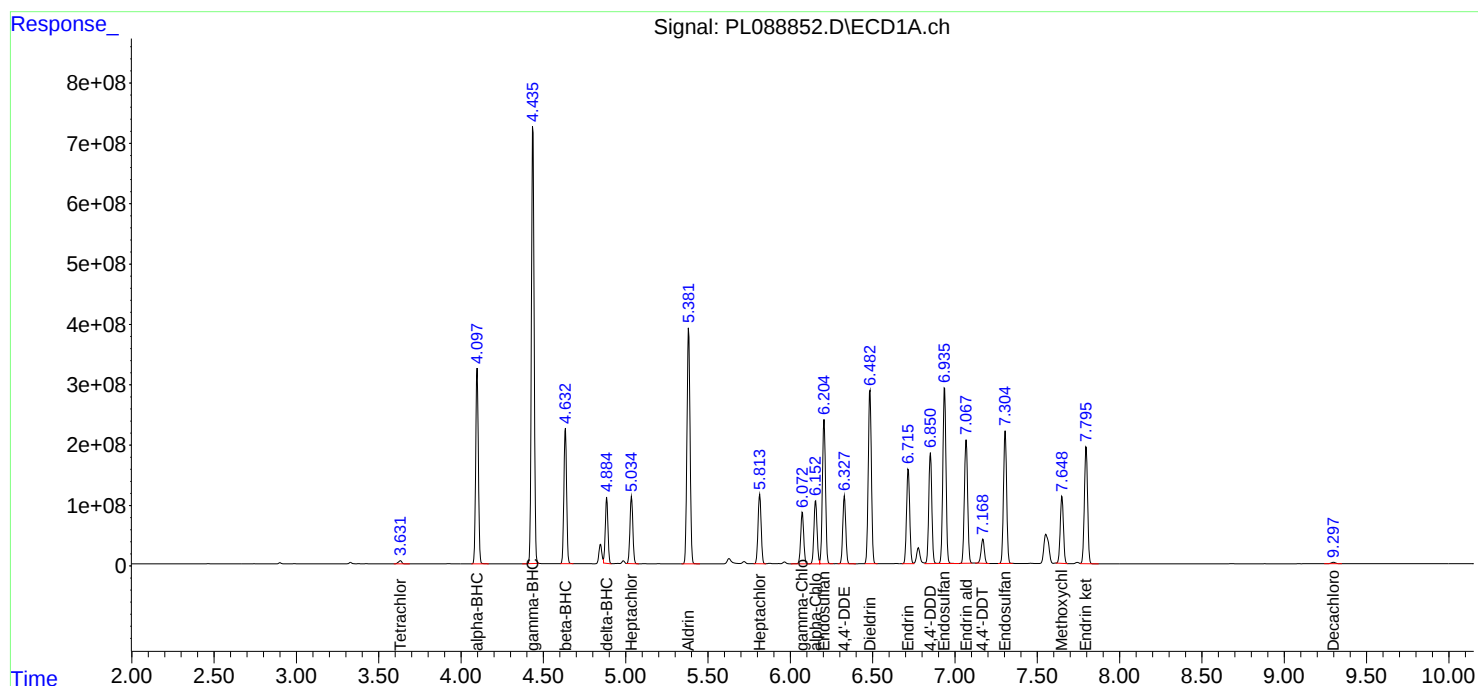
Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

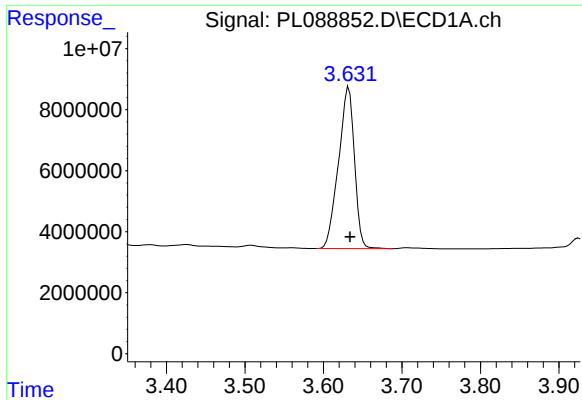
Manual Integrations
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Supervised By : Ankita Jodhani 04/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:15:25 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
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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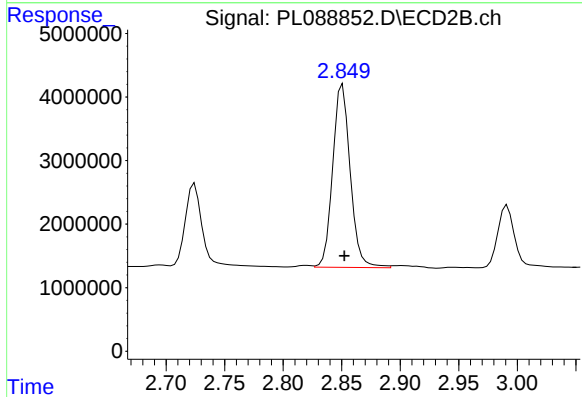
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.002 min
Response: 74897721
Conc: 28.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

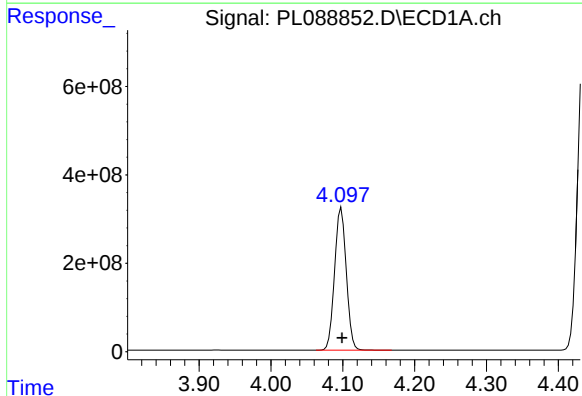
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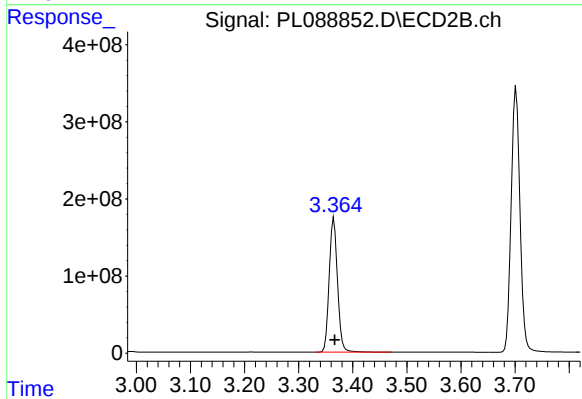
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.002 min
Response: 30000360
Conc: 22.51 ng/ml



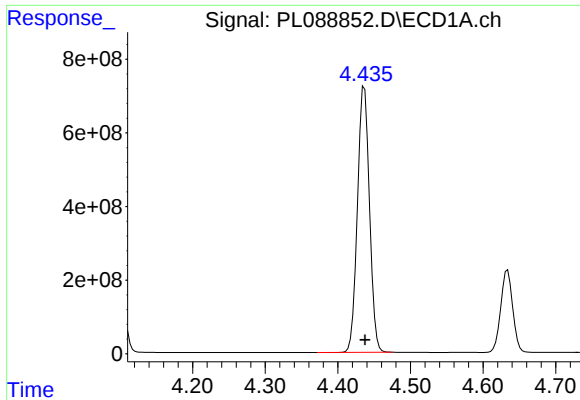
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 3635554756
Conc: 910.78 ng/ml



#2 alpha-BHC

R.T.: 3.365 min
Delta R.T.: -0.002 min
Response: 1861922781
Conc: 926.58 ng/ml



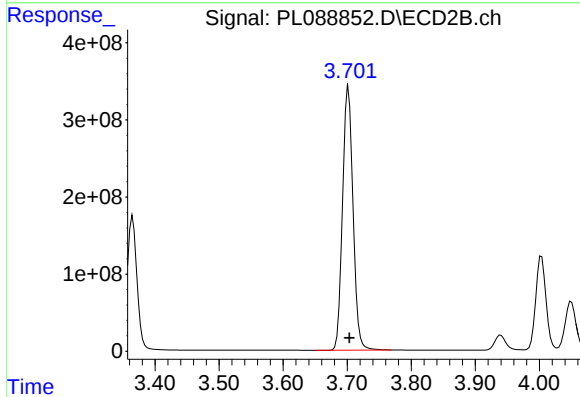
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 8298719983
Conc: 2139.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

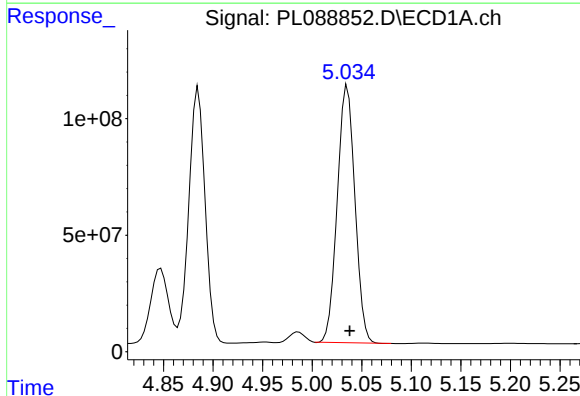
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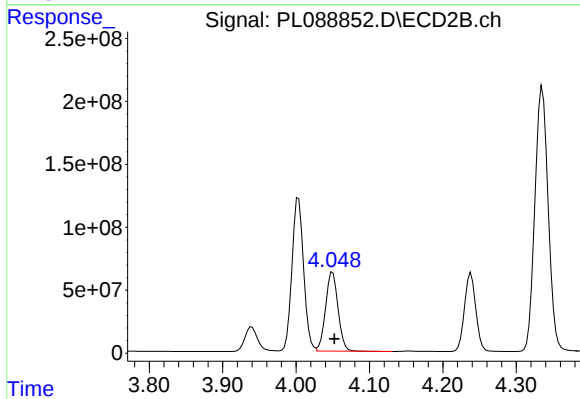
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.002 min
Response: 3883540797
Conc: 2023.60 ng/ml



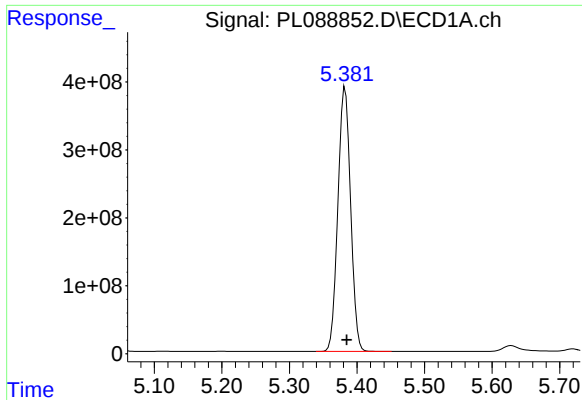
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 1368336815
Conc: 360.33 ng/ml



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 740792100
Conc: 411.61 ng/ml



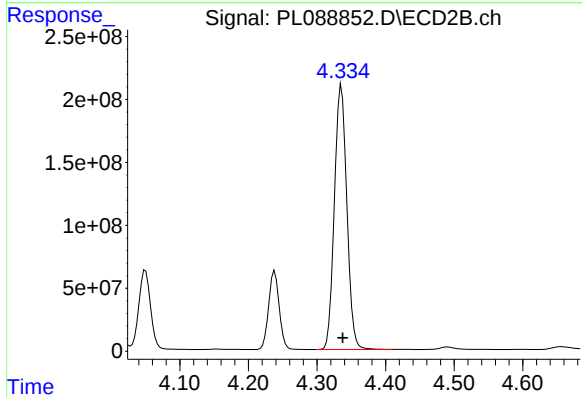
#5 Aldrin

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 510007045
Conc: 1391.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

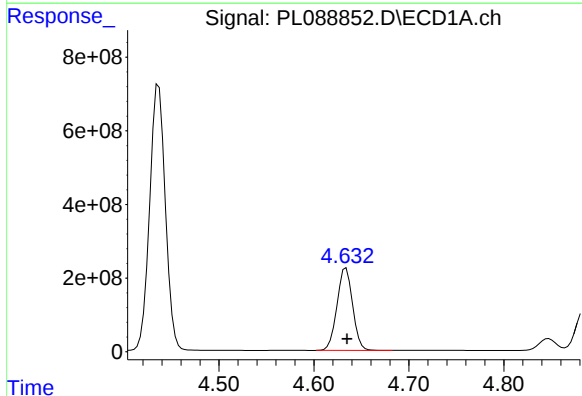
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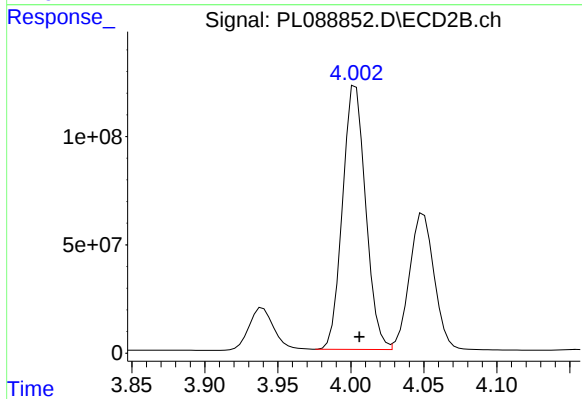
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 2656052028
Conc: 1469.81 ng/ml



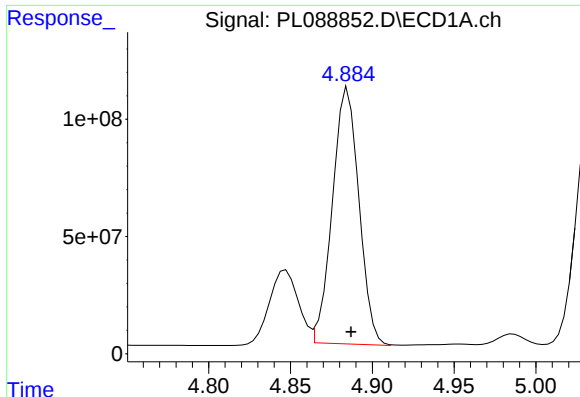
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 2564608949
Conc: 1446.12 ng/ml



#6 beta-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 1341271452
Conc: 1564.64 ng/ml



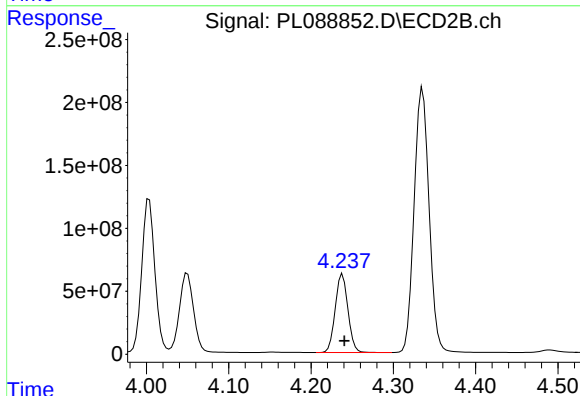
#7 delta-BHC

R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 1224012043
Conc: 303.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

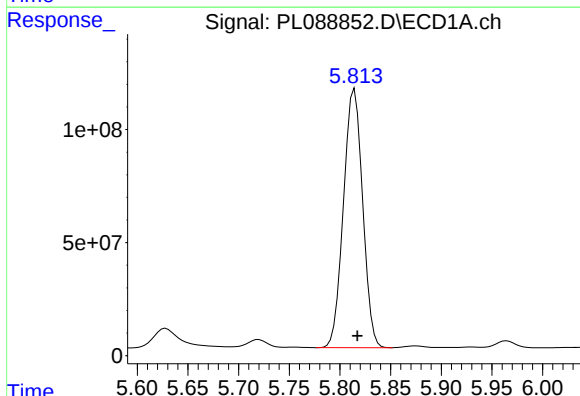
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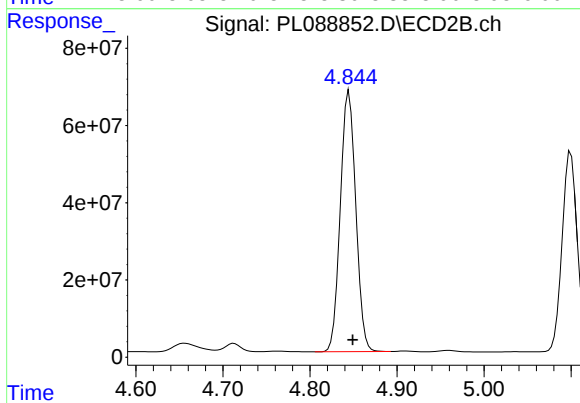
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 669338742
Conc: 349.88 ng/ml



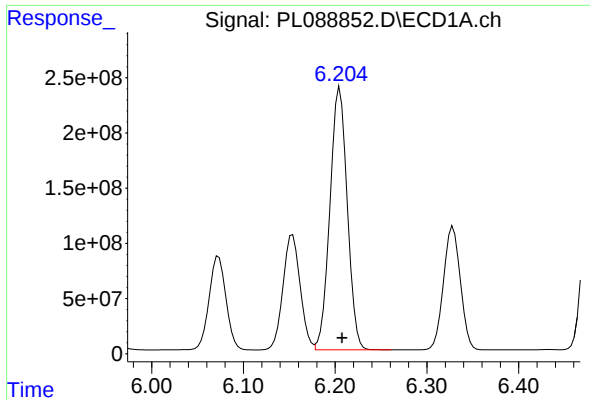
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 1505137739
Conc: 438.18 ng/ml



#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 833734349
Conc: 506.98 ng/ml



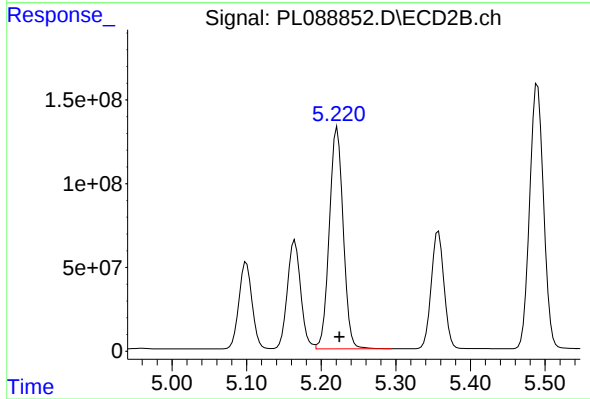
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 3126249765
Conc: 1022.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

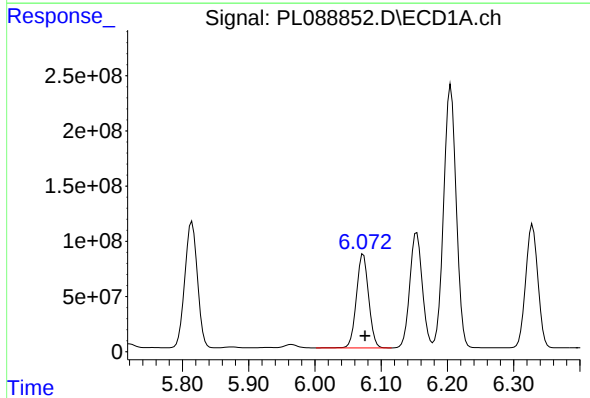
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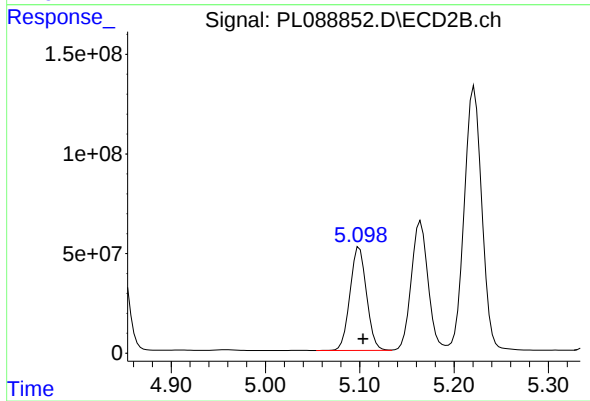
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 1713217750
Conc: 1139.68 ng/ml



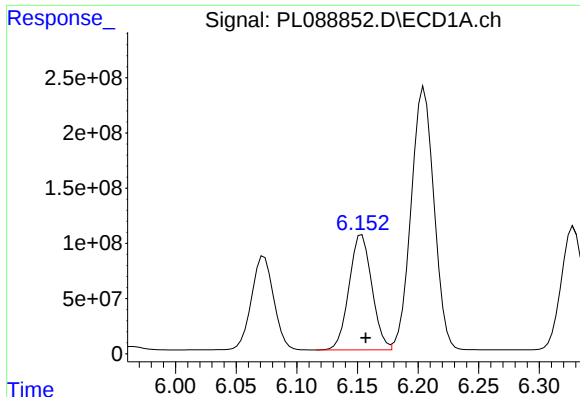
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 1086433239
Conc: 326.18 ng/ml



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 632589754
Conc: 381.93 ng/ml



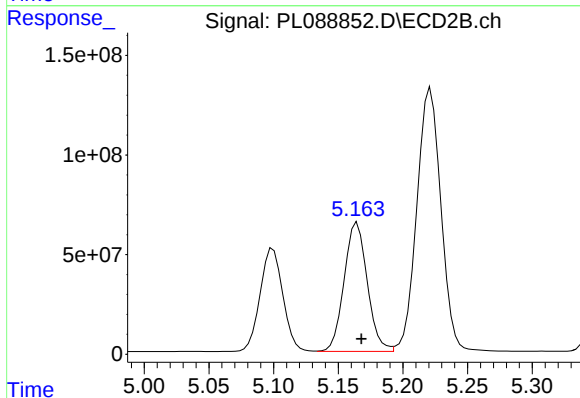
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 1364129358
Conc: 410.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

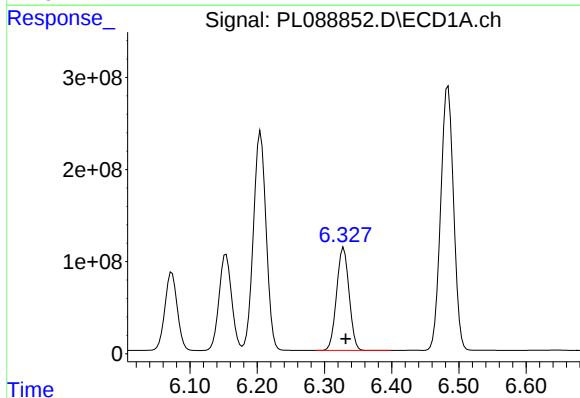
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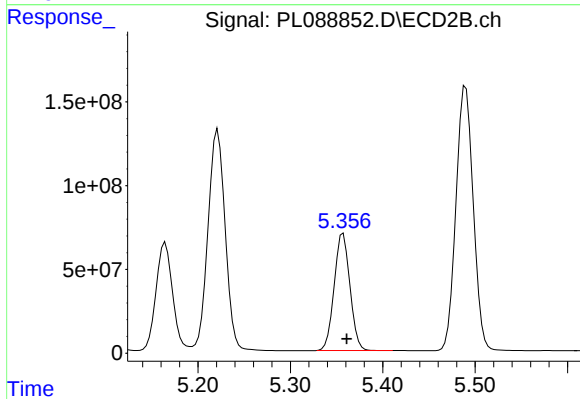
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 804857148
Conc: 484.87 ng/ml



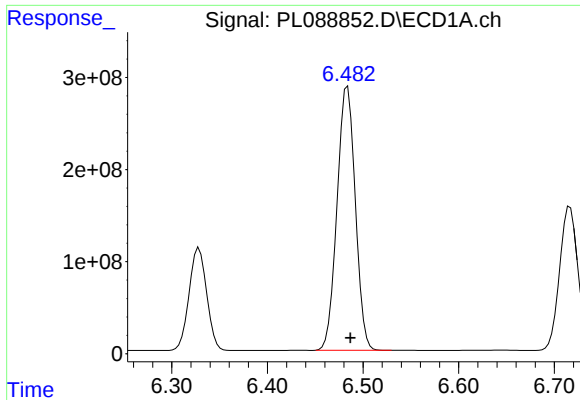
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 1429740633
Conc: 478.54 ng/ml



#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 828863901
Conc: 568.26 ng/ml



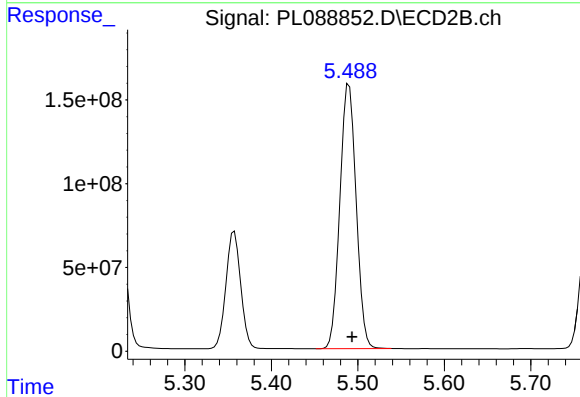
#13 Dieldrin

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 3813078920
Conc: 1175.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

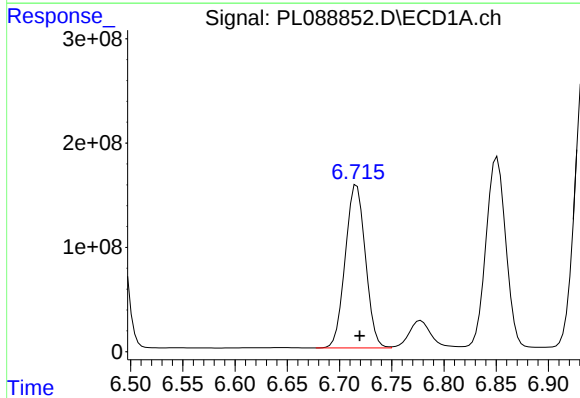
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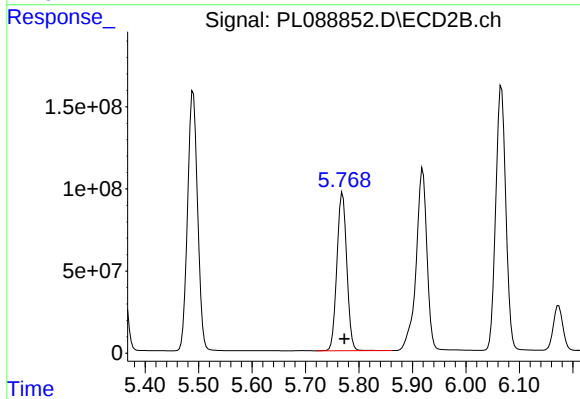
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 2051355059
Conc: 1263.03 ng/ml



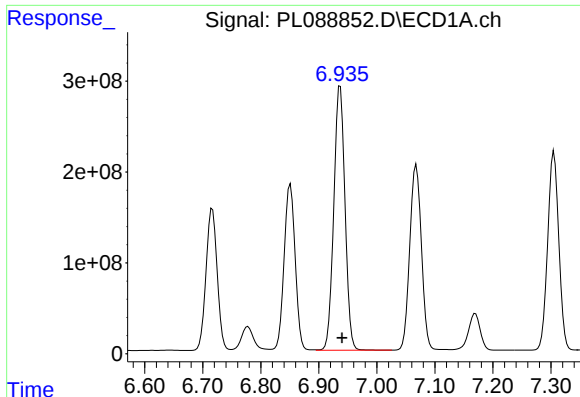
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 2097493857
Conc: 767.27 ng/ml



#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 1231145811
Conc: 854.11 ng/ml



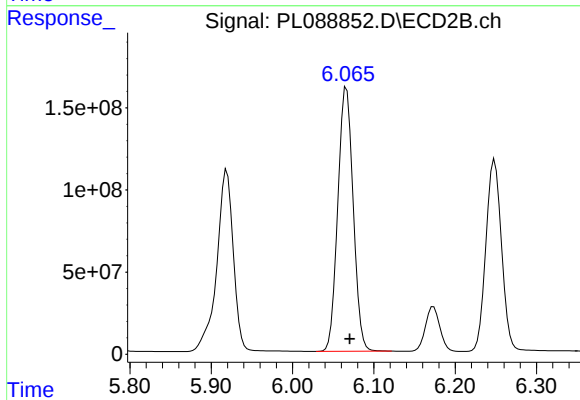
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 3918183812
Conc: 1367.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

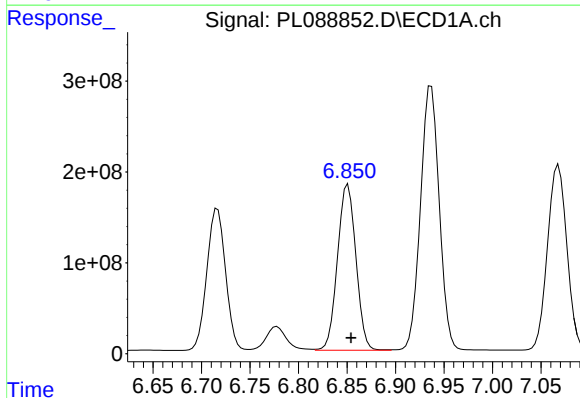
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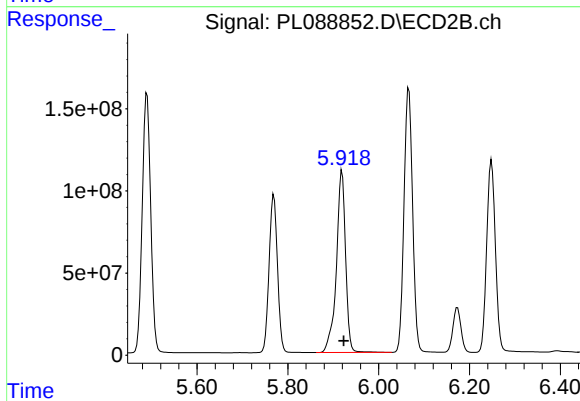
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 2110558340
Conc: 1467.82 ng/ml



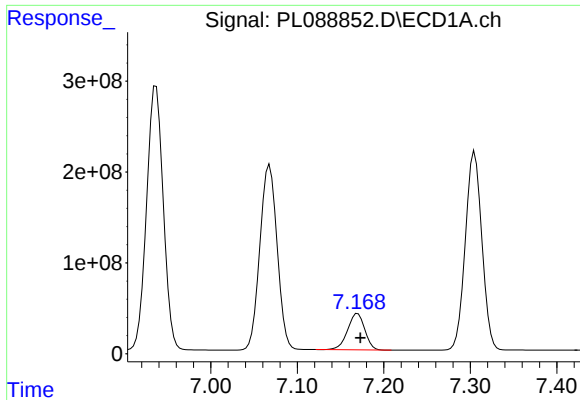
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 2412628859
Conc: 947.34 ng/ml



#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 1565039581
Conc: 1256.68 ng/ml



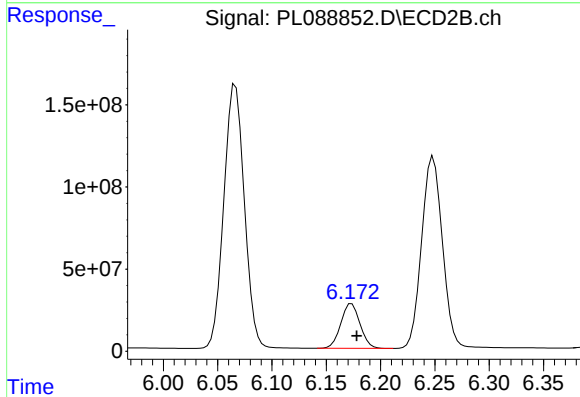
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 549708398
Conc: 206.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

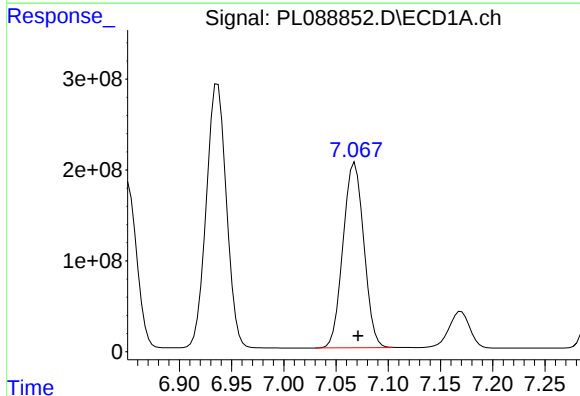
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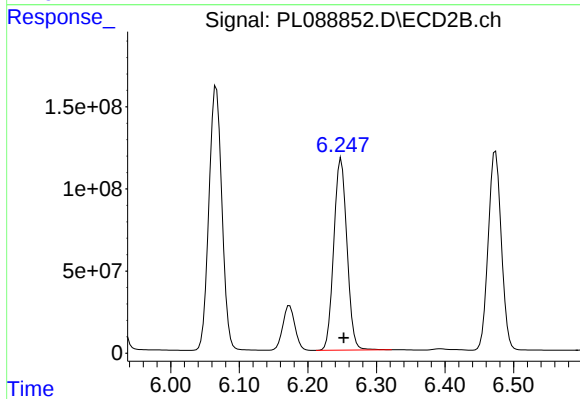
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 334183368
Conc: 248.98 ng/ml



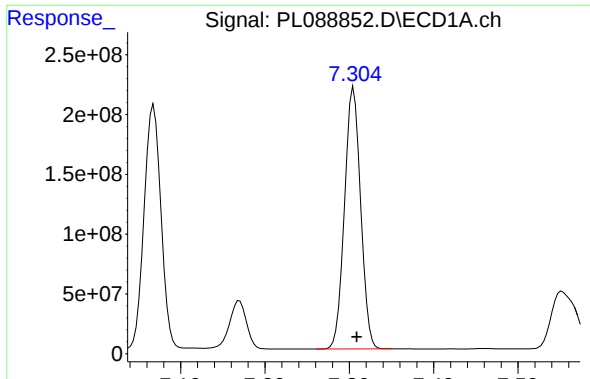
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 2826110048
Conc: 1353.61 ng/ml m



#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 1557797870
Conc: 1486.52 ng/ml



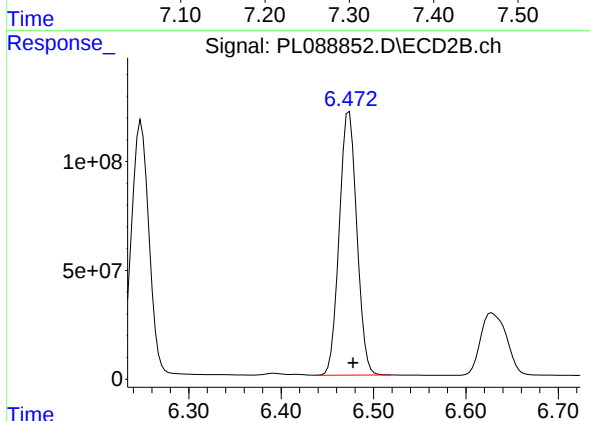
#19 Endosulfan Sulfate

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 2907213809
Conc: 1052.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

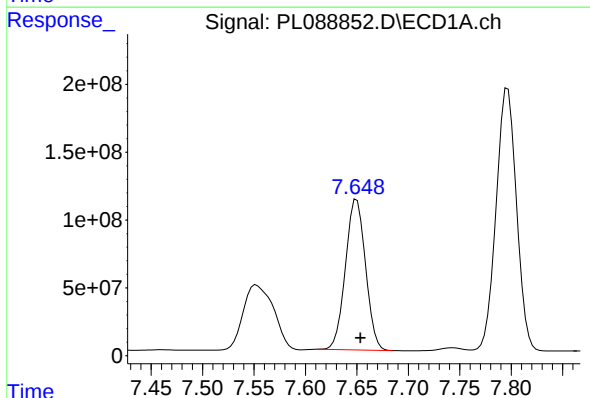
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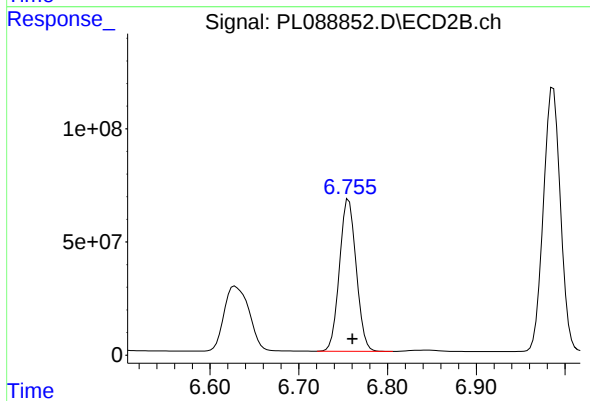
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 1600672972
Conc: 1153.69 ng/ml



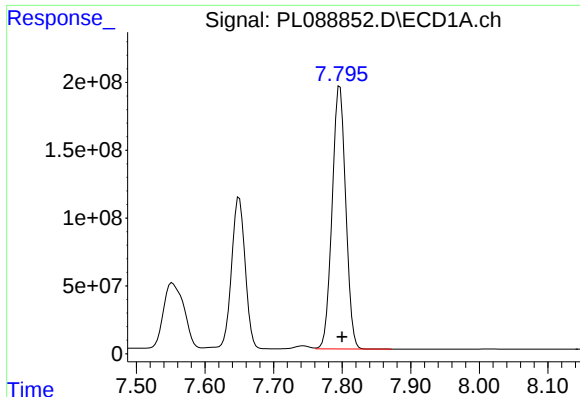
#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 1510442715
Conc: 1002.61 ng/ml



#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 879097705
Conc: 1096.04 ng/ml



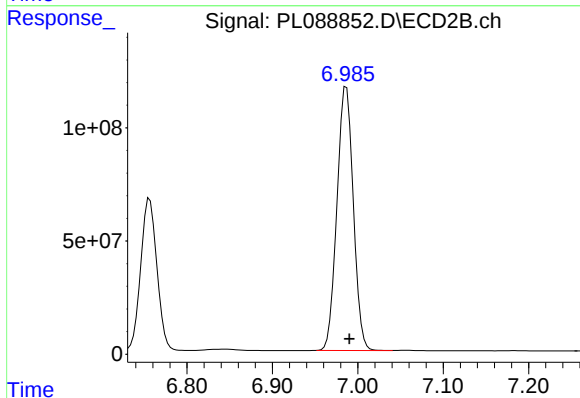
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 2670769613
Conc: 903.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

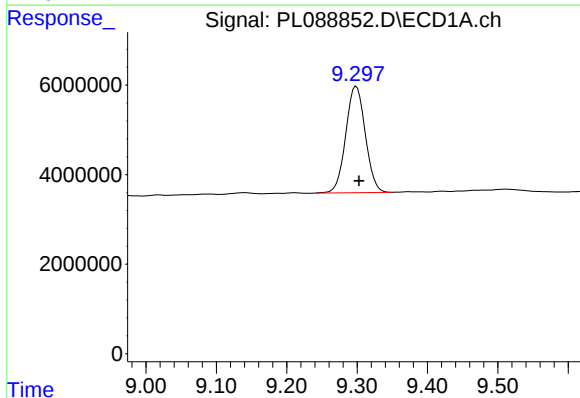
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/02/2024
Supervised By :Ankita Jodhani 04/02/2024



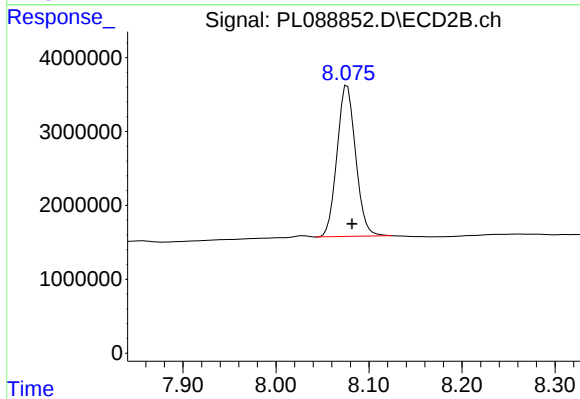
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 1554550930
Conc: 941.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 45844204
Conc: 18.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 28459682
Conc: 20.99 ng/ml