

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 18:49
 Operator : AR\AJ
 Sample : N1534-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NAPL-SOCKMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/21/2022
 Supervised By : Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:36:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.554	5.489	9287903	30889997	19.289	17.883m
28)	SA Decachlor...	10.315	11.382	15507702	35553571	20.484	22.420
Target Compounds							
2)	A alpha-BHC	5.260	6.070	36056783	131.6E6	54.685	54.954m
3)	MA gamma-BHC...	5.682	6.468	51762961	119.3E6	82.362	51.814 #
4)	MA Heptachlor	6.087	7.111	37061437	81423327	50.774m	35.761m#
5)	MB Aldrin	6.411	7.483	33545526	121.2E6	51.956m	56.685
6)	B beta-BHC	6.068	6.727	10781373	80748413	43.510m	79.210 #
7)	B delta-BHC	6.326	6.992	42074110	129.2E6	63.544	56.385m
8)	B Heptachlo...	6.989	7.951	43966488	108.1E6	69.738	56.023
9)	A Endosulfan I	7.393	8.356	32481304	103.0E6	55.519	58.875
10)	B gamma-Chl...	7.268	8.221	35812818	137.9E6	56.535	71.272 #
11)	B alpha-Chl...	7.337	8.304	35483577	166.6E6	55.724	87.710 #
12)	B 4,4'-DDE	7.550	8.490	36349625	119.7E6	59.814m	64.064m
13)	MA Dieldrin	7.677	8.645	35481060	112.2E6	56.185m	60.197
14)	MA Endrin	7.968	8.885	31136545	81343350	53.152m	51.626
15)	B Endosulfa...	8.282	9.120	35973007	100.2E6	59.127	59.597
16)	A 4,4'-DDD	8.138	9.032	27611409	82180093	57.393	59.388
17)	MA 4,4'-DDT	8.398	9.348	30125384	84042696	55.987	54.899
18)	B Endrin al...	8.471	9.256	29349135	94348225	67.332	83.830
19)	B Endosulfa...	8.703	9.494	35555148	84197920	59.747	56.283
20)	A Methoxychlor	8.994	9.837	19013402	43450711	54.073	53.666
21)	B Endrin ke...	9.220	9.990	39492464	95381750	57.462	59.864
22)	Mirex	9.401	10.451	37057560	76811219	62.465	65.433m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 18:49
 Operator : AR\AJ
 Sample : N1534-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

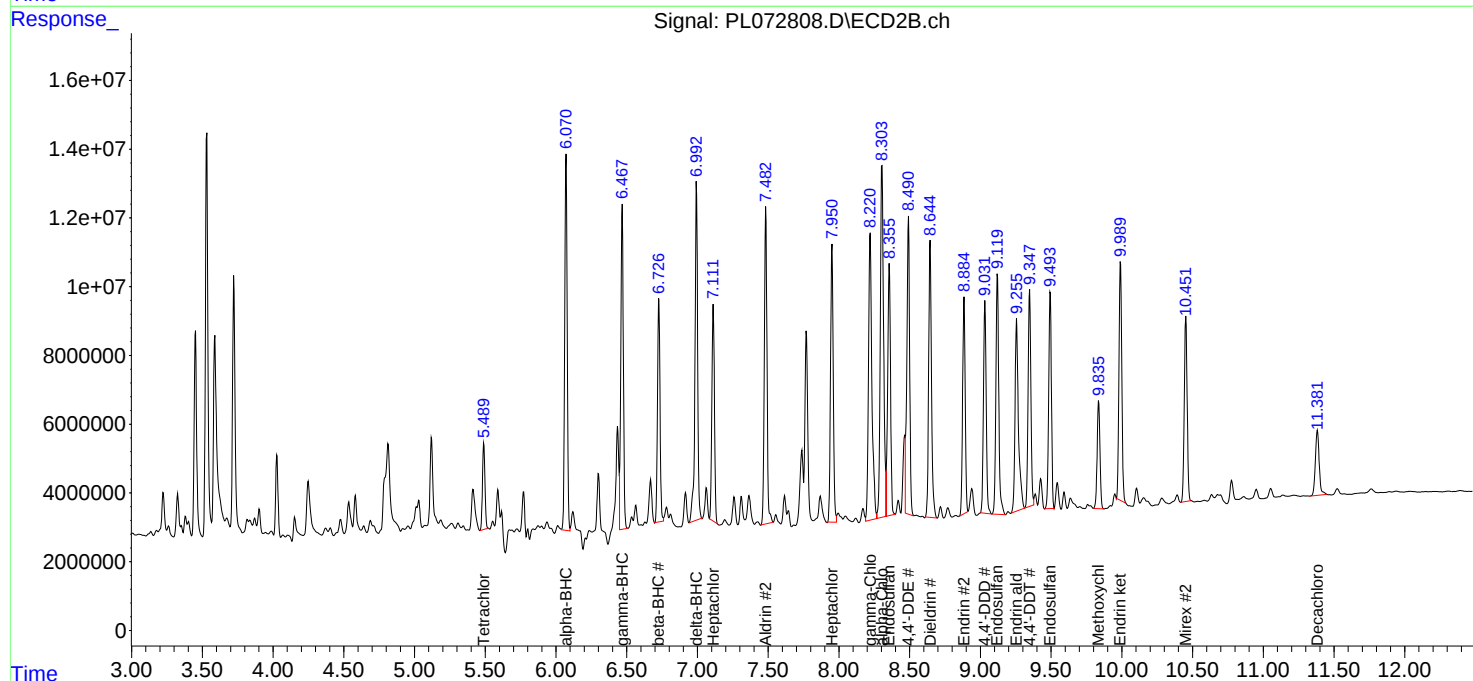
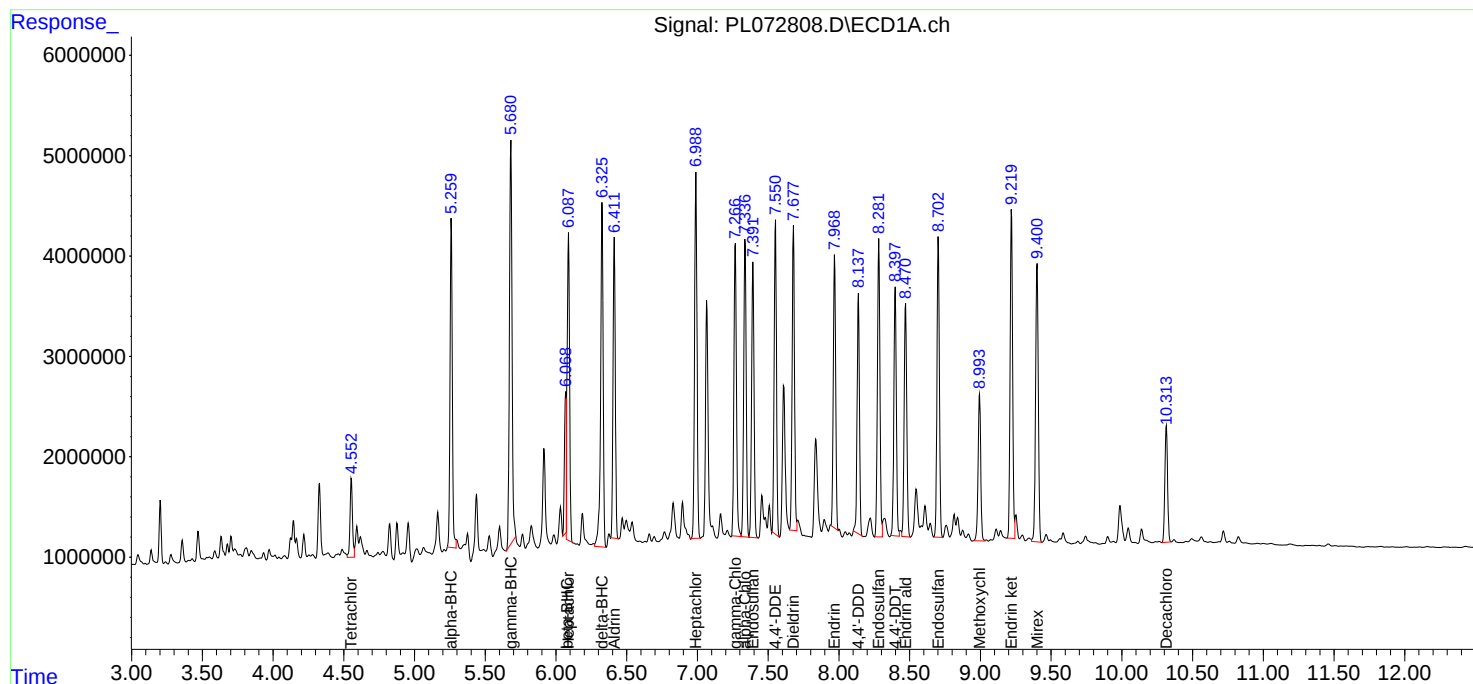
Instrument :
 ECD_L
 ClientSampleId :
 NAPL-SOCKMSD

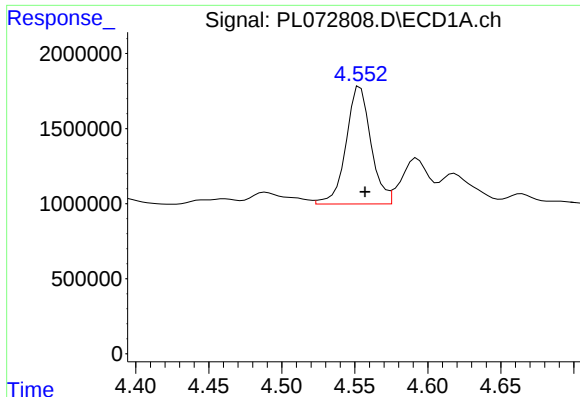
Manual Integrations
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Reviewed By :Abdul Mirza 02/21/2022
 Supervised By :Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:36:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
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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





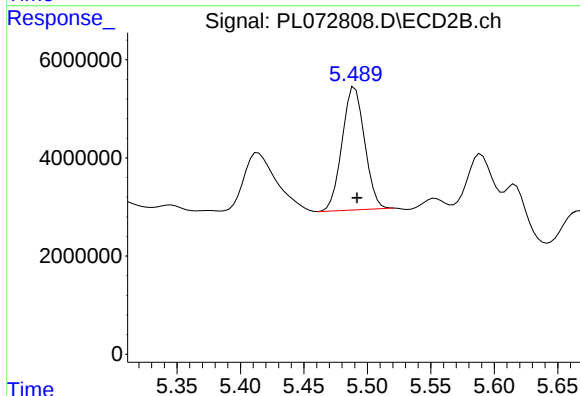
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 9287903
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
NAPL-SOCKMSD

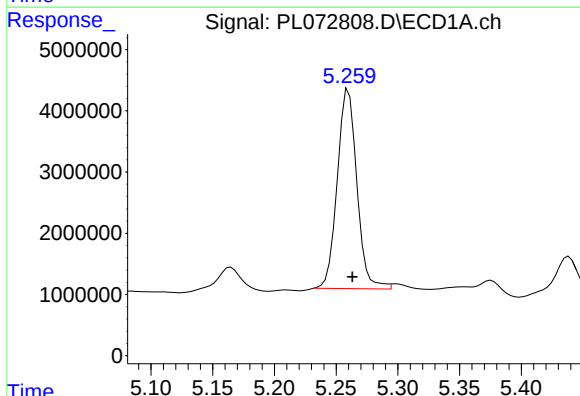
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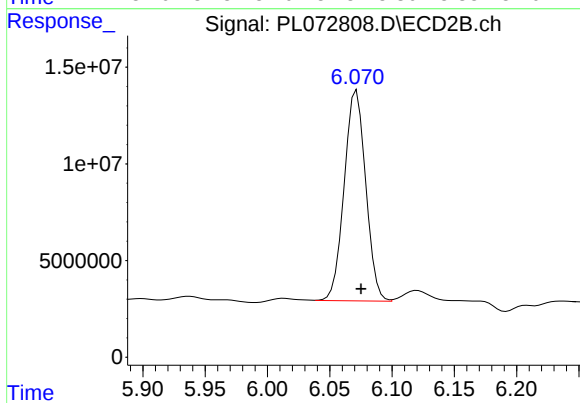
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 30889997
Conc: 17.88 ng/ml m



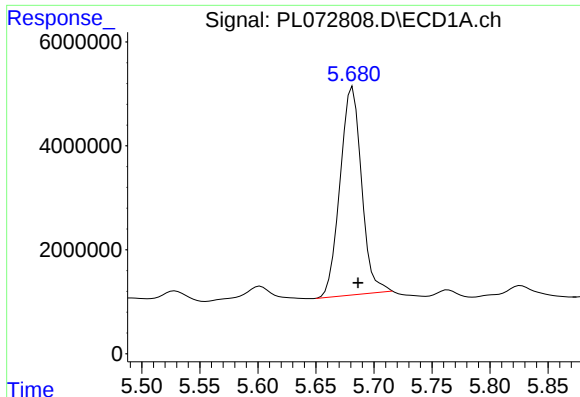
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 36056783
Conc: 54.69 ng/ml



#2 alpha-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 131599824
Conc: 54.95 ng/ml m



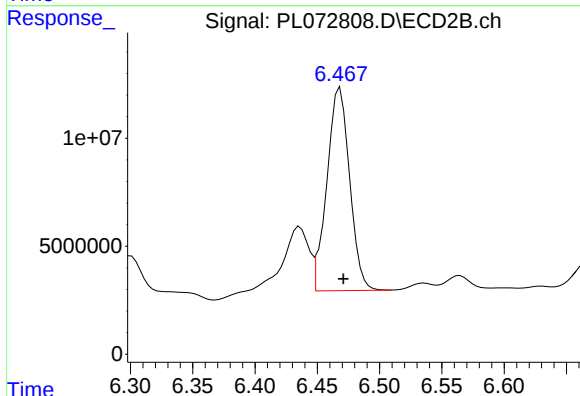
#3 gamma-BHC (Lindane)

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 51762961
Conc: 82.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
NAPL-SOCKMSD

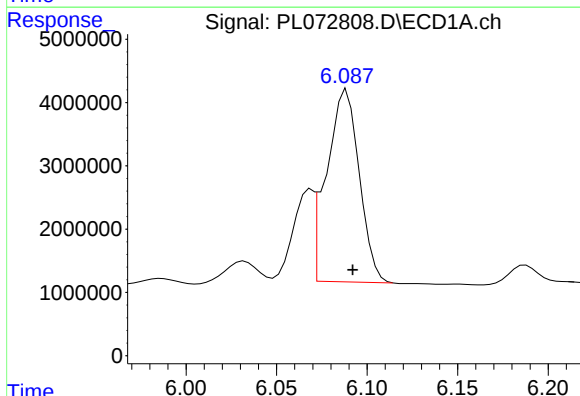
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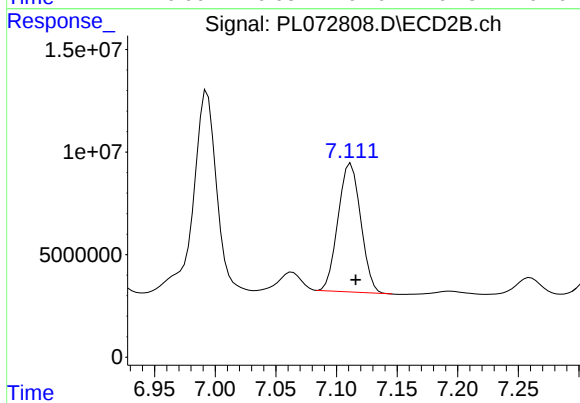
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 119300926
Conc: 51.81 ng/ml



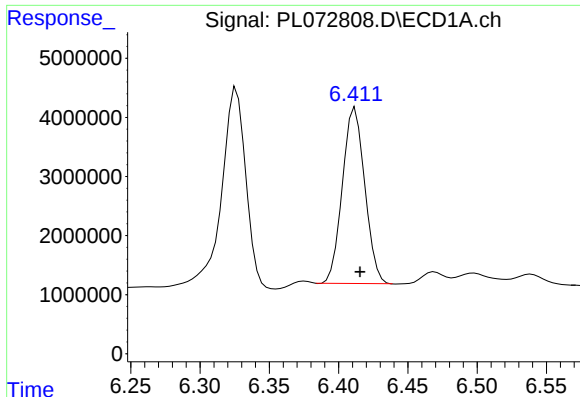
#4 Heptachlor

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 37061437
Conc: 50.77 ng/ml m



#4 Heptachlor

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 81423327
Conc: 35.76 ng/ml m



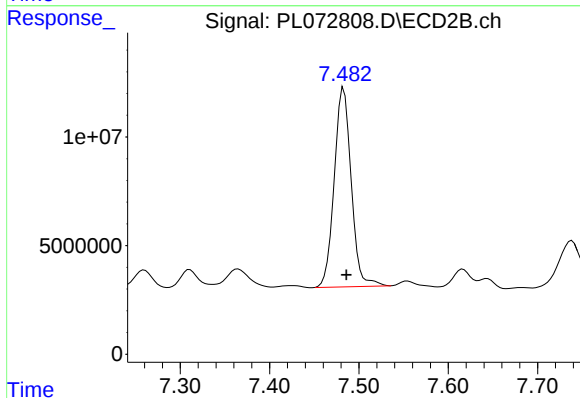
#5 Aldrin

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 33545526
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
NAPL-SOCKMSD

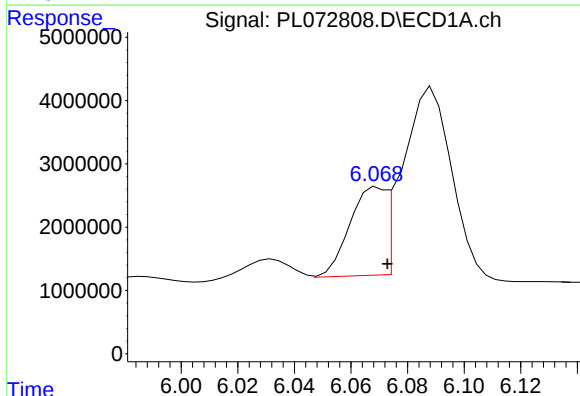
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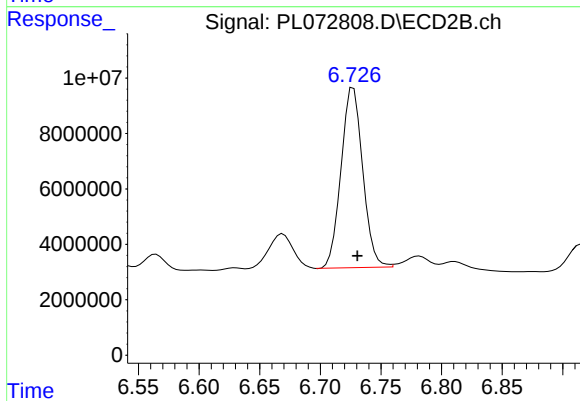
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 121181025
Conc: 56.69 ng/ml



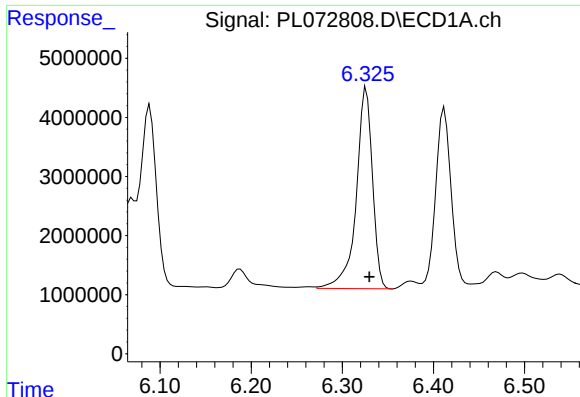
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 10781373
Conc: 43.51 ng/ml m



#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 80748413
Conc: 79.21 ng/ml



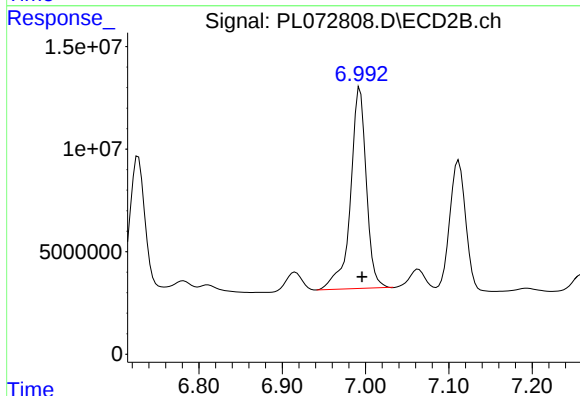
#7 delta-BHC

R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 42074110
Conc: 63.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
NAPL-SOCKMSD

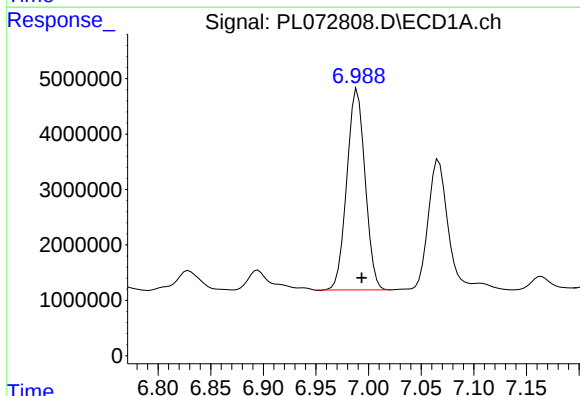
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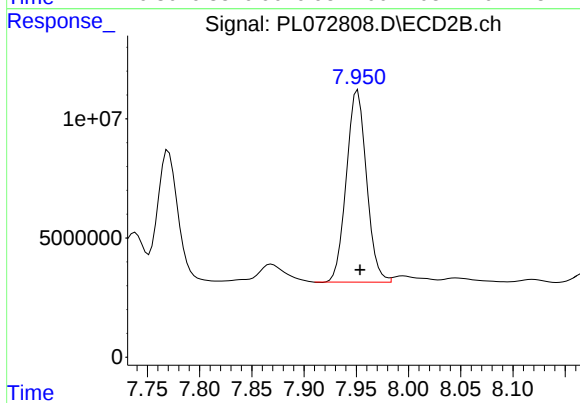
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 129180207
Conc: 56.39 ng/ml m



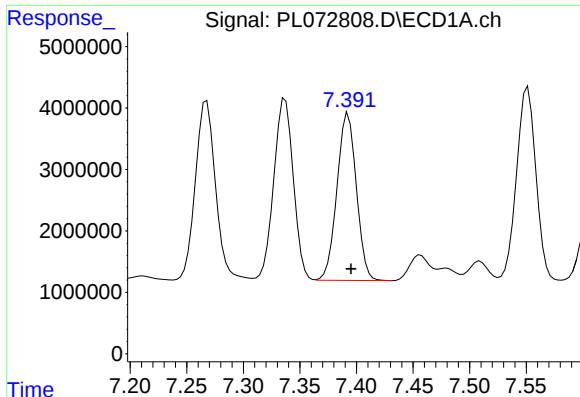
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 43966488
Conc: 69.74 ng/ml



#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 108084646
Conc: 56.02 ng/ml



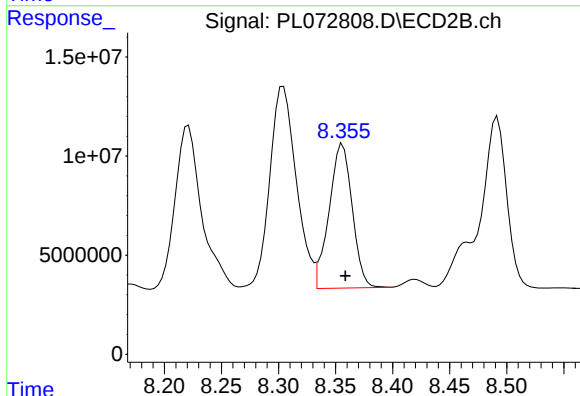
#9 Endosulfan I

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 32481304
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
NAPL-SOCKMSD

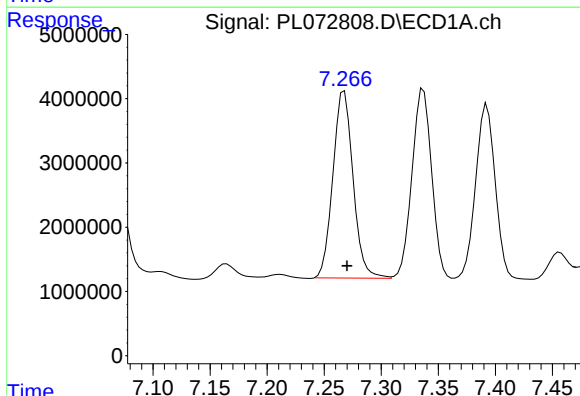
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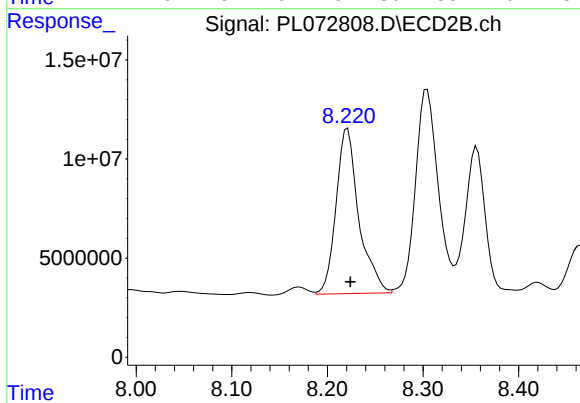
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.003 min
Response: 103001230
Conc: 58.87 ng/ml



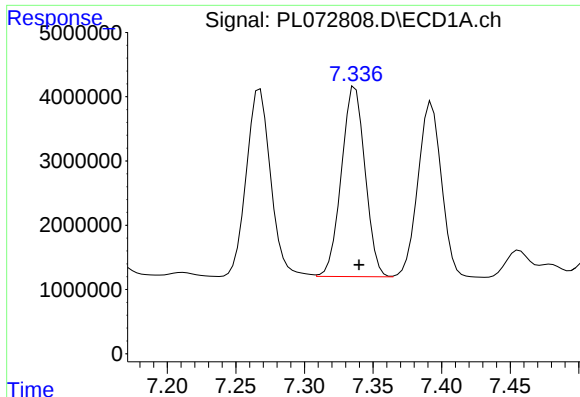
#10 gamma-Chlordane

R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 35812818
Conc: 56.53 ng/ml



#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 137858472
Conc: 71.27 ng/ml



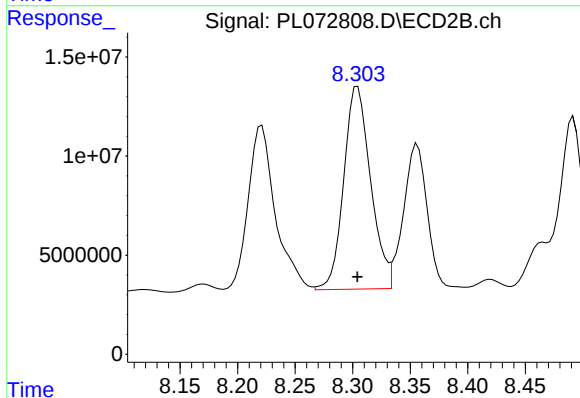
#11 alpha-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 35483577
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
NAPL-SOCKMSD

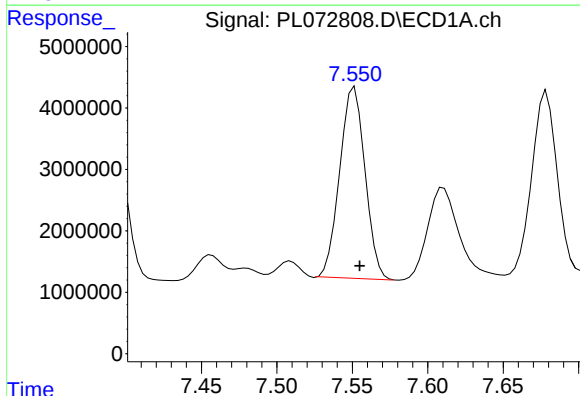
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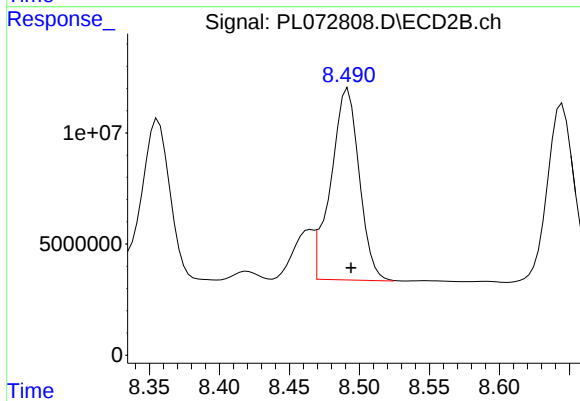
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 166646419
Conc: 87.71 ng/ml



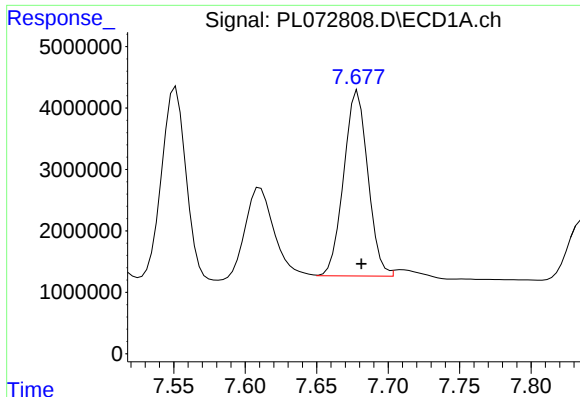
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 36349625
Conc: 59.81 ng/ml m



#12 4,4'-DDE

R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 119739610
Conc: 64.06 ng/ml m



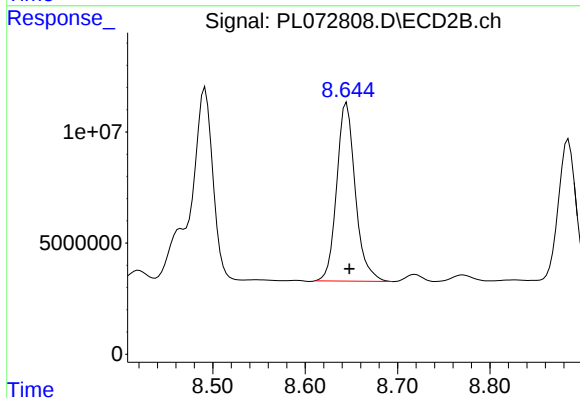
#13 Dieldrin

R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 35481060
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
NAPL-SOCKMSD

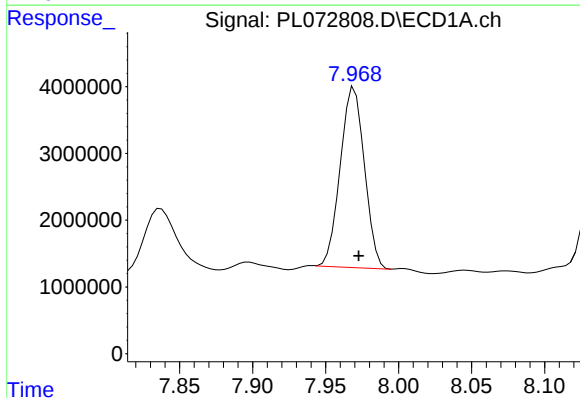
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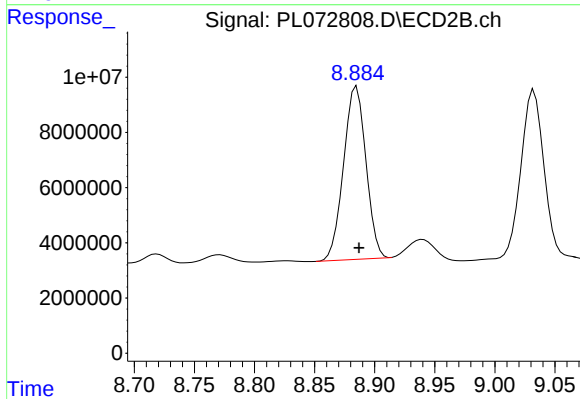
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 112187440
Conc: 60.20 ng/ml



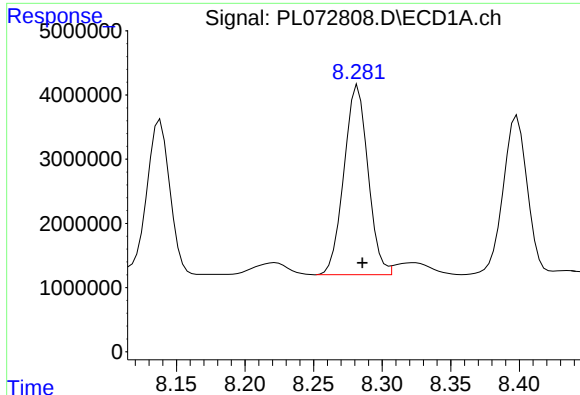
#14 Endrin

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 31136545
Conc: 53.15 ng/ml m



#14 Endrin

R.T.: 8.885 min
Delta R.T.: -0.002 min
Response: 81343350
Conc: 51.63 ng/ml



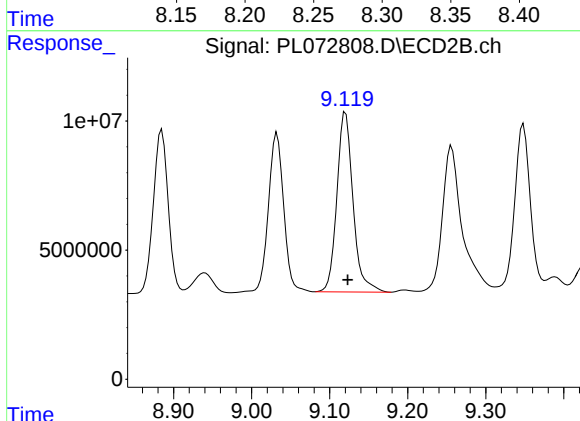
#15 Endosulfan II

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 35973007
Conc: 59.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
NAPL-SOCKMSD

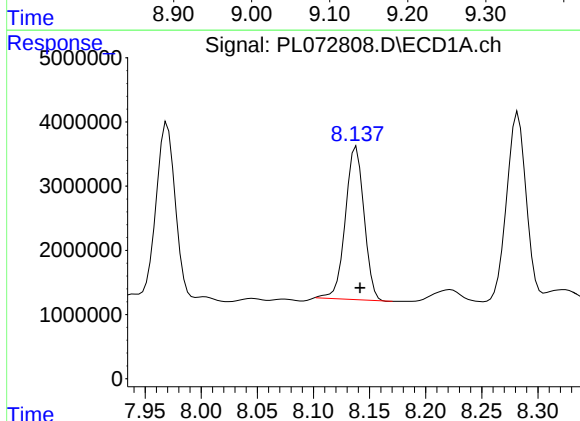
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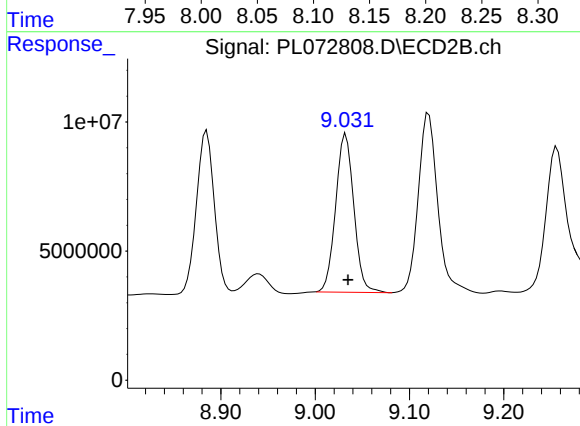
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 100202739
Conc: 59.60 ng/ml



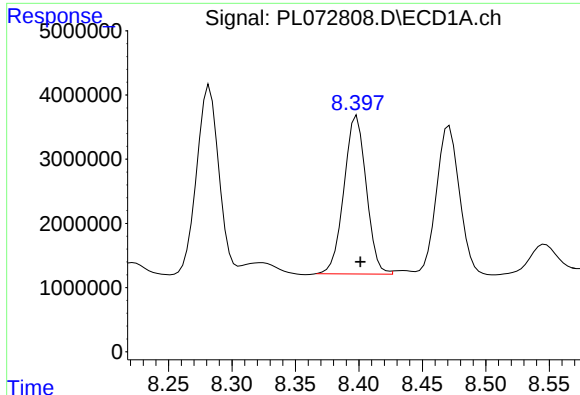
#16 4,4'-DDD

R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 27611409
Conc: 57.39 ng/ml



#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 82180093
Conc: 59.39 ng/ml



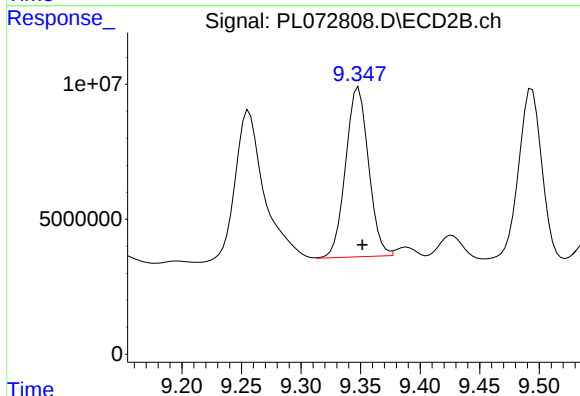
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 30125384
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
NAPL-SOCKMSD

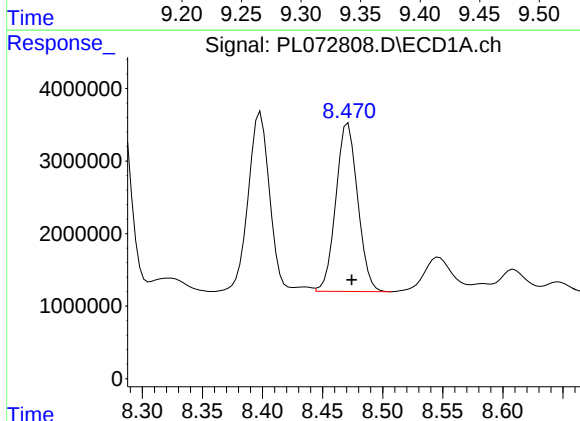
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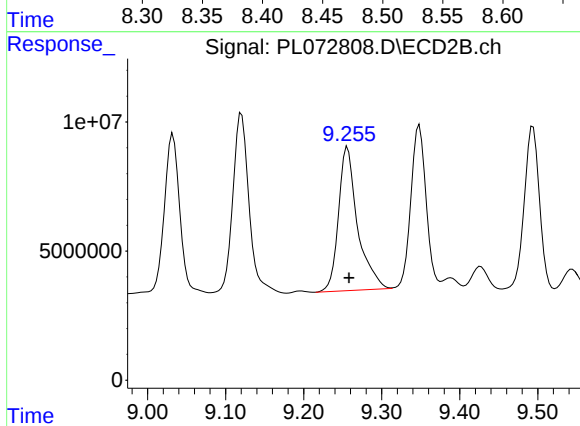
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 84042696
Conc: 54.90 ng/ml



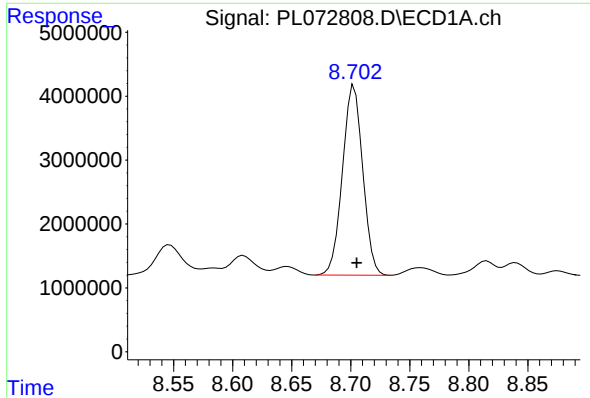
#18 Endrin aldehyde

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 29349135
Conc: 67.33 ng/ml



#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 94348225
Conc: 83.83 ng/ml



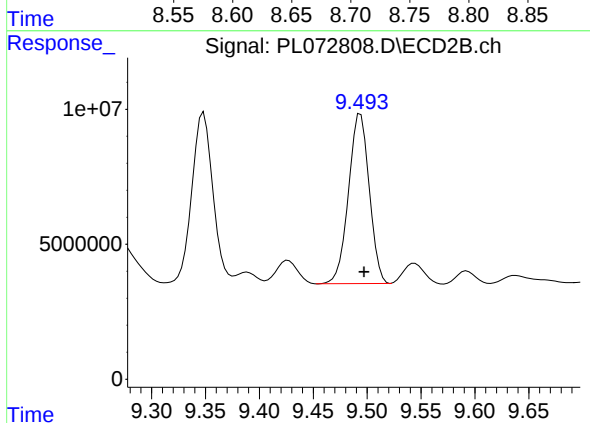
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.002 min
Response: 35555148
Conc: 59.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
NAPL-SOCKMSD

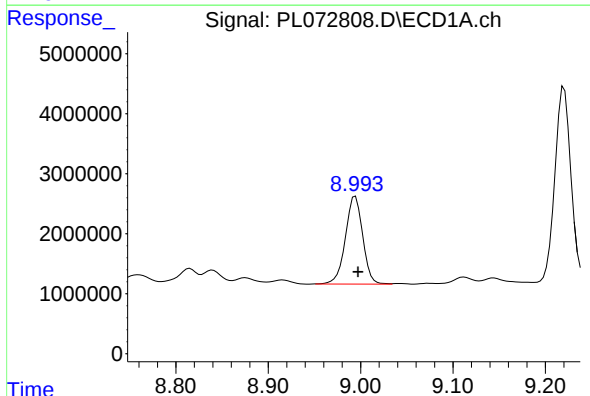
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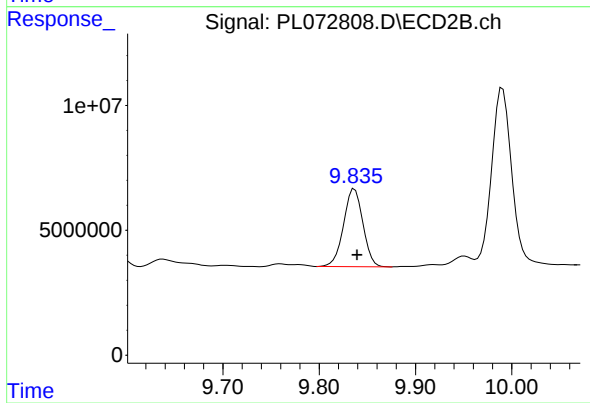
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.003 min
Response: 84197920
Conc: 56.28 ng/ml



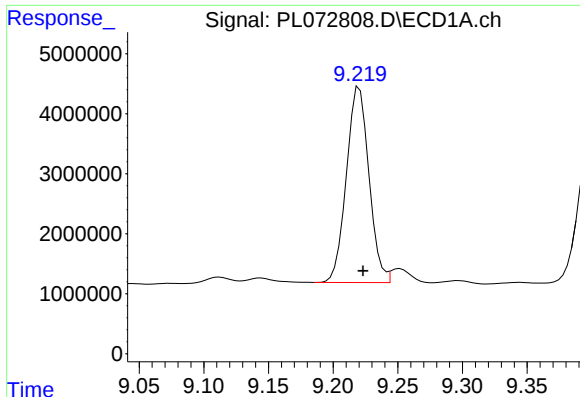
#20 Methoxychlor

R.T.: 8.994 min
Delta R.T.: -0.003 min
Response: 19013402
Conc: 54.07 ng/ml



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.003 min
Response: 43450711
Conc: 53.67 ng/ml



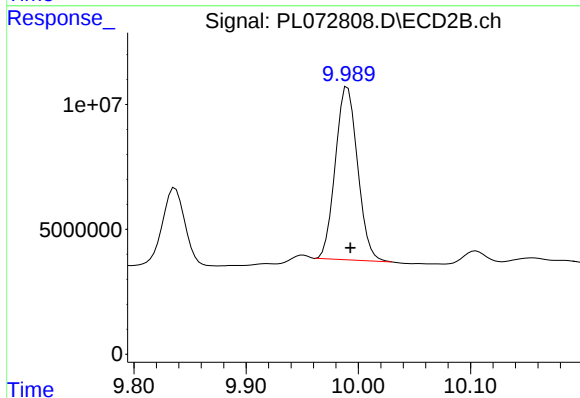
#21 Endrin ketone

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 39492464
Conc: 57.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
NAPL-SOCKMSD

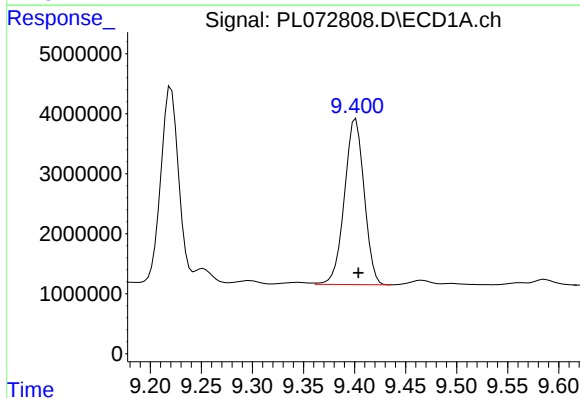
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2022
Supervised By :Ankita Jodhani 02/21/2022



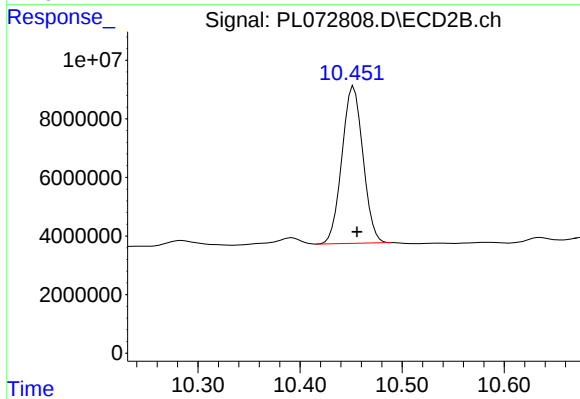
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.002 min
Response: 95381750
Conc: 59.86 ng/ml



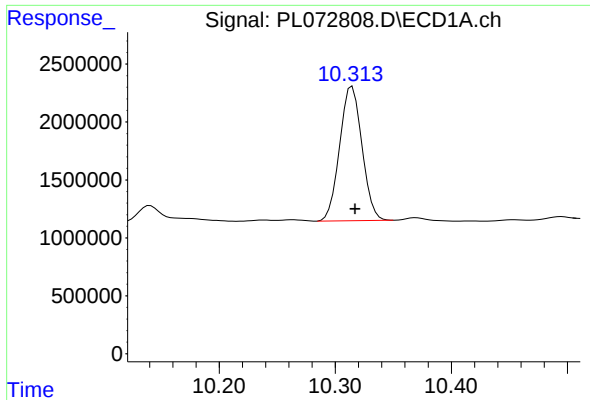
#22 Mirex

R.T.: 9.401 min
Delta R.T.: -0.003 min
Response: 37057560
Conc: 62.47 ng/ml



#22 Mirex

R.T.: 10.451 min
Delta R.T.: -0.004 min
Response: 76811219
Conc: 65.43 ng/ml m



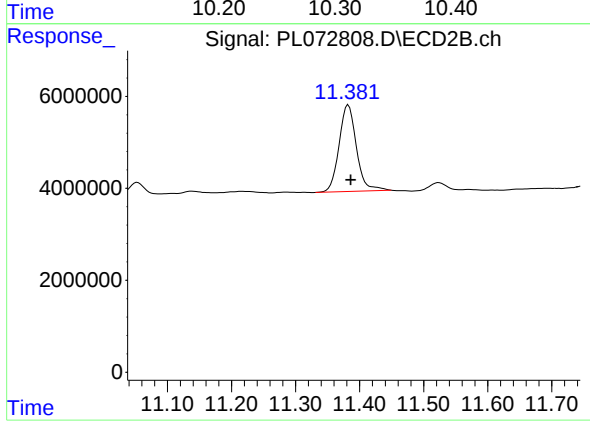
#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.002 min
Response: 15507702
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
NAPL-SOCKMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 35553571
Conc: 22.42 ng/ml