

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 16:31
 Operator : AR\AJ
 Sample : N1534-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NAPL-SOCKMS

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 21:35:51 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...	4.559	5.489	9690710	32255960	20.126	18.673m
28)	SA Decachlor...	10.318	11.384	15651511	35623805	20.674	22.465
Target Compounds							
2)	A alpha-BHC	5.265	6.070	38825689	134.1E6	58.885	55.994m
3)	MA gamma-BHC...	5.686	6.468	51449940	121.5E6	81.864	52.778 #
4)	MA Heptachlor	6.092	7.111	38696345	82969678	53.014m	36.441m#
5)	MB Aldrin	6.417	7.484	35970524	123.8E6	55.712	57.920
6)	B beta-BHC	6.073	6.727	15112602	82304267	60.990m	80.736 #
7)	B delta-BHC	6.331	6.993	43634157	120.7E6	65.900	52.691
8)	B Heptachlo...	6.993	7.951	45624012	110.3E6	72.367m	57.175
9)	A Endosulfan I	7.397	8.357	33595388	106.2E6	57.423	60.684
10)	B gamma-Chl...	7.272	8.220	37463335	124.0E6	59.140	64.105m
11)	B alpha-Chl...	7.341	8.305	36877636	180.2E6	57.913	94.824 #
12)	B 4,4'-DDE	7.554	8.491	38113854	119.4E6	62.717m	63.888m
13)	MA Dieldrin	7.681	8.646	36845207	116.4E6	58.346m	62.464
14)	MA Endrin	7.973	8.885	32449645	83552646	55.393m	53.028
15)	B Endosulfa...	8.286	9.121	37066938	102.9E6	60.925	61.182
16)	A 4,4'-DDD	8.143	9.033	29443316	84495831	61.201	61.061
17)	MA 4,4'-DDT	8.401	9.350	30457156	87812978	56.603m	57.362
18)	B Endrin al...	8.476	9.256	30385555	85917713	69.710	76.339m
19)	B Endosulfa...	8.707	9.495	36543354	85529375	61.407	57.173
20)	A Methoxychlor	8.999	9.838	19600670	44584895	55.743	55.067
21)	B Endrin ke...	9.224	9.991	40533229	97447243	58.977	61.161
22)	Mirex	9.405	10.452	37780887	78221455	63.685	66.634m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072804.D
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 Acq On : 18 Feb 2022 16:31
 Operator : AR\AJ
 Sample : N1534-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

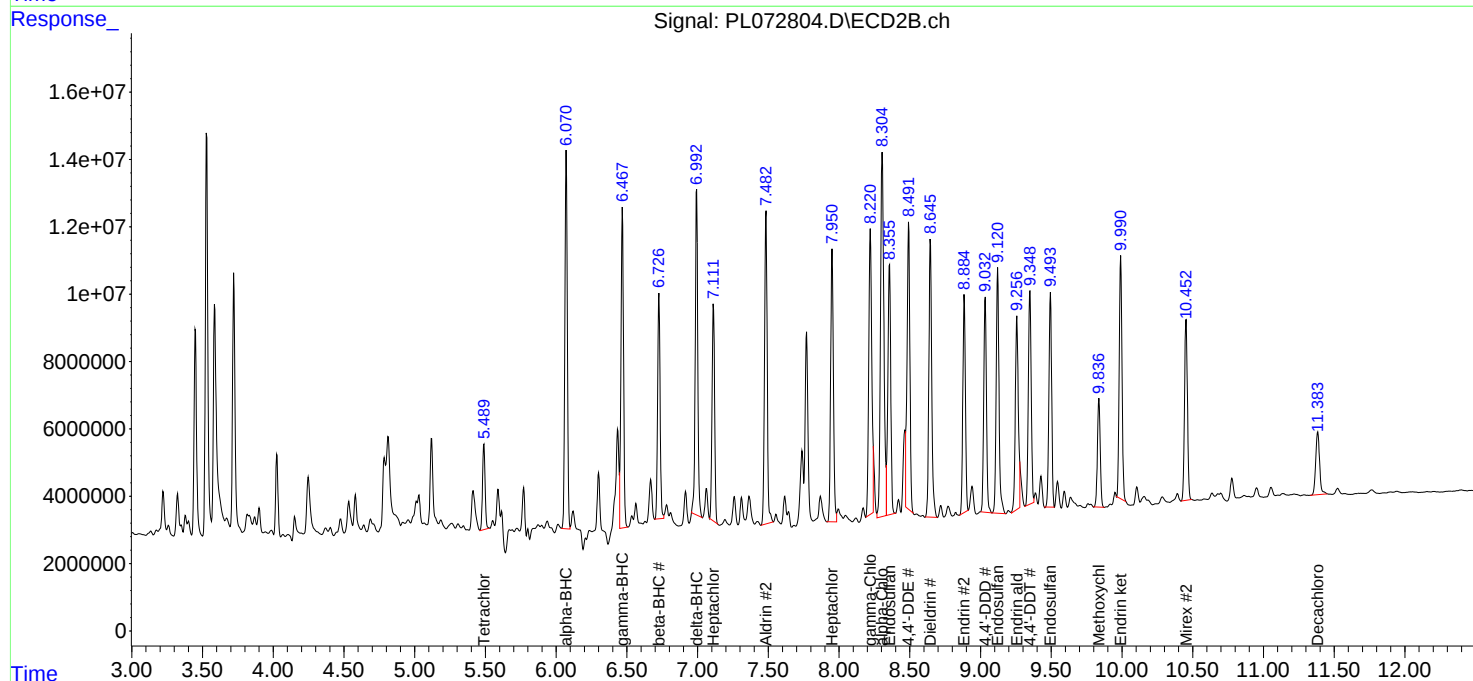
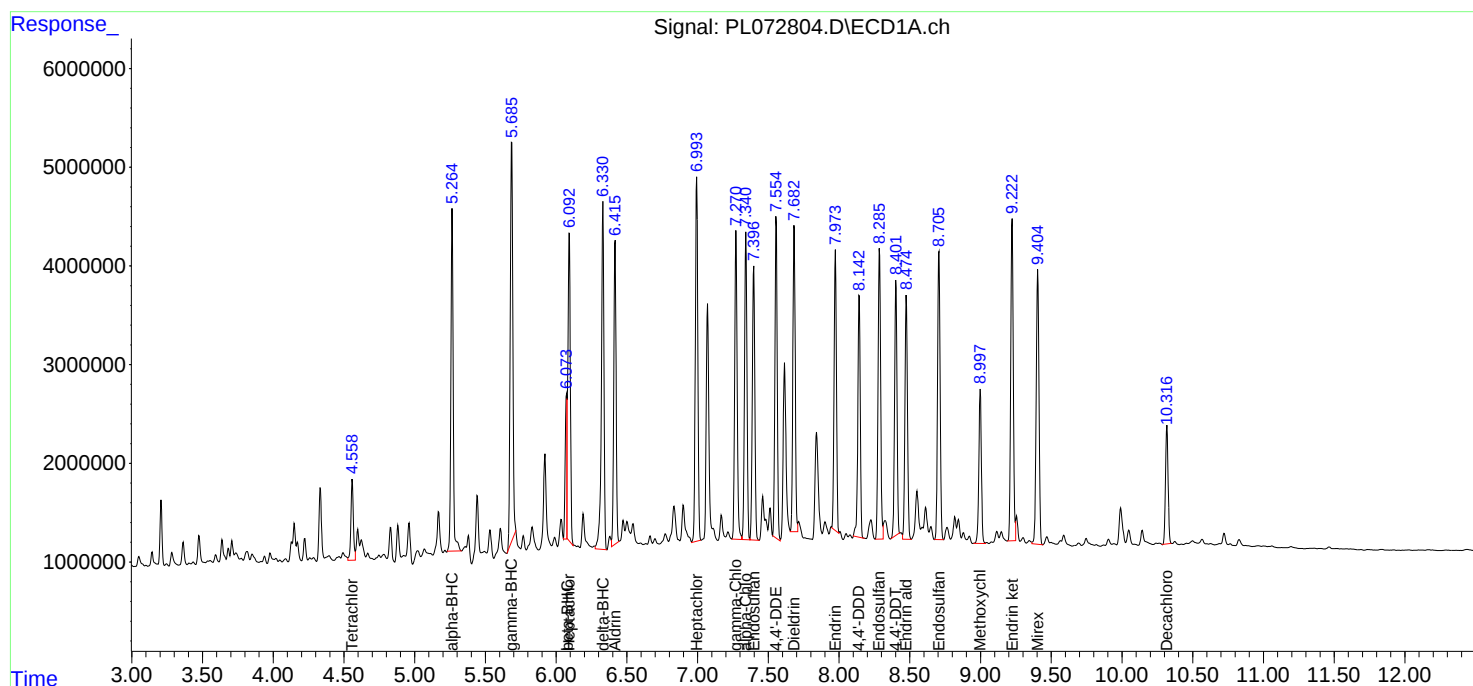
Instrument :
 ECD_L
 ClientSampleId :
 NAPL-SOCKMS

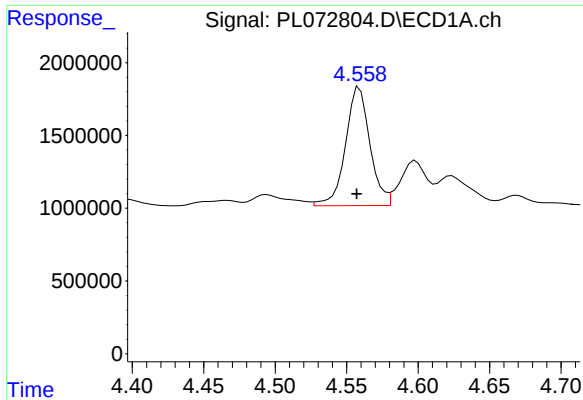
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:35:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
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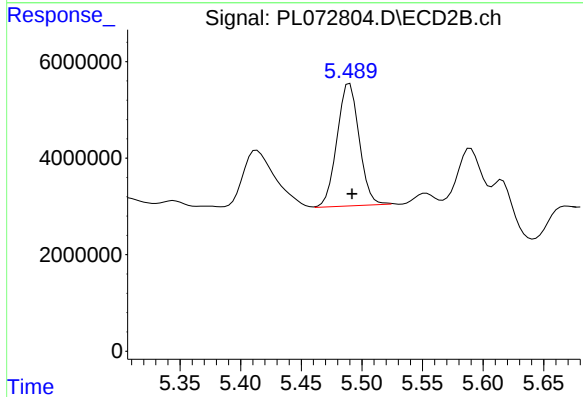
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 9690710
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
NAPL-SOCKMS

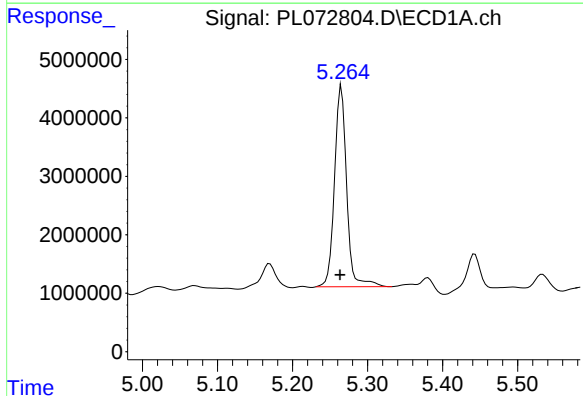
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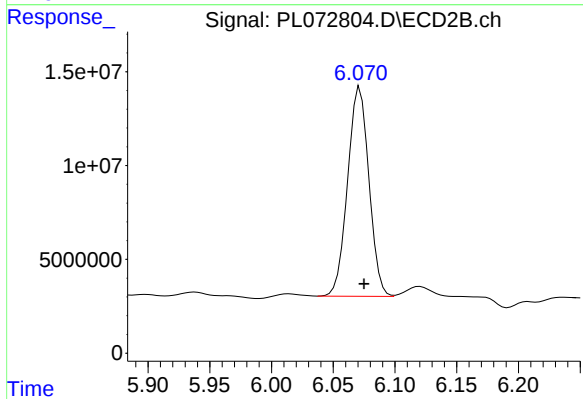
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 32255960
Conc: 18.67 ng/ml m



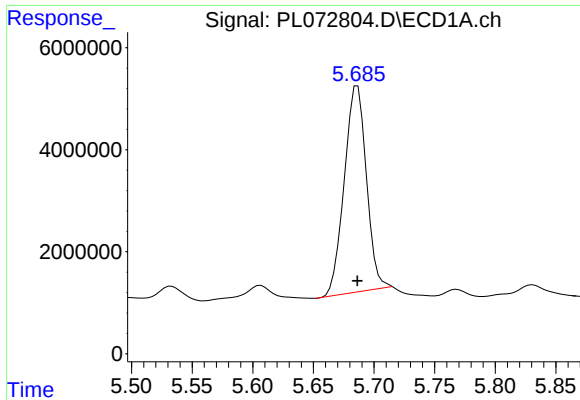
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 38825689
Conc: 58.88 ng/ml



#2 alpha-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 134091884
Conc: 55.99 ng/ml m



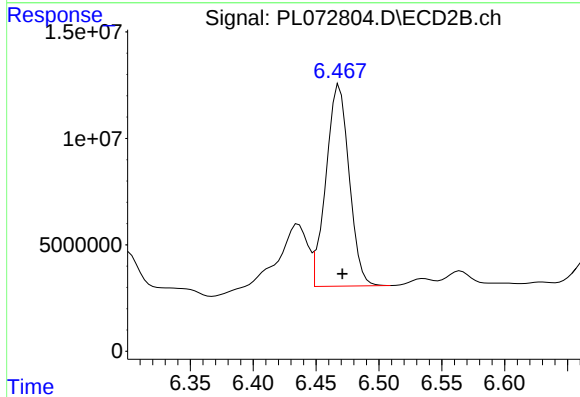
#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 51449940
Conc: 81.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
NAPL-SOCKMS

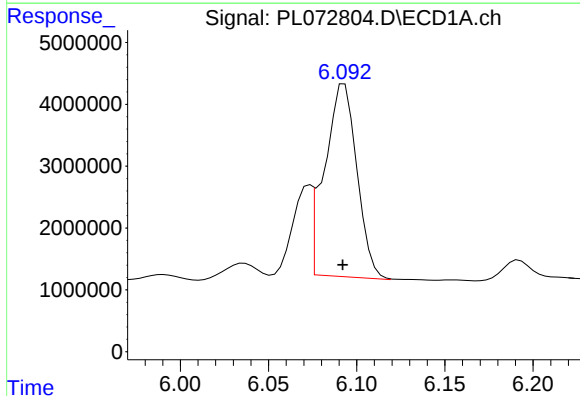
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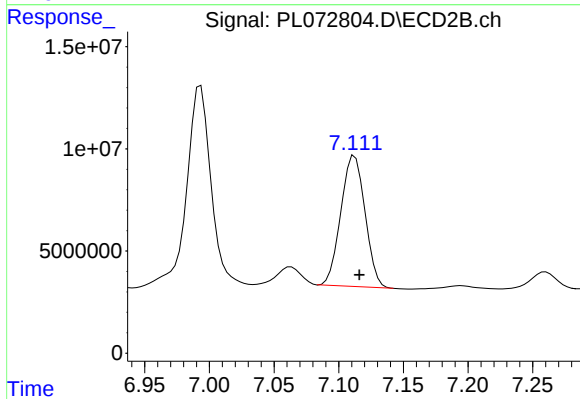
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 121518421
Conc: 52.78 ng/ml



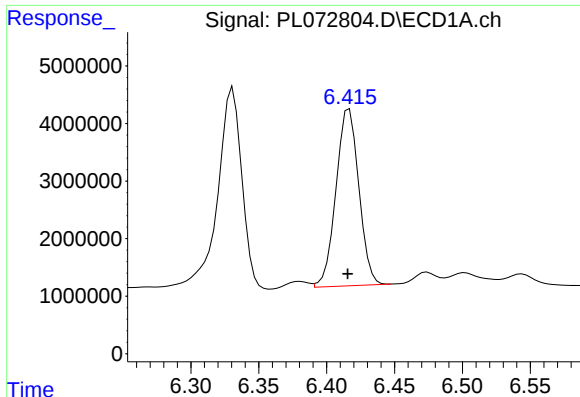
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 38696345
Conc: 53.01 ng/ml m



#4 Heptachlor

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 82969678
Conc: 36.44 ng/ml m



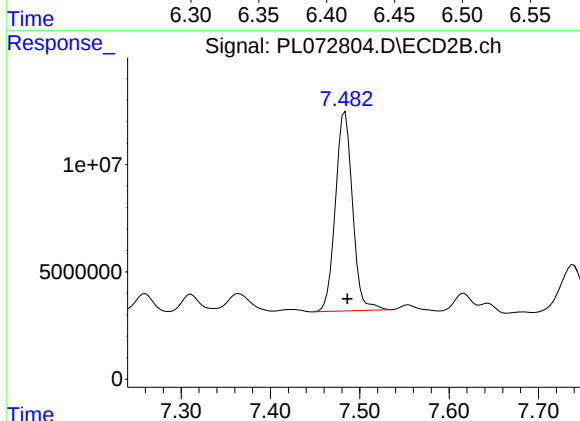
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 35970524
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
NAPL-SOCKMS

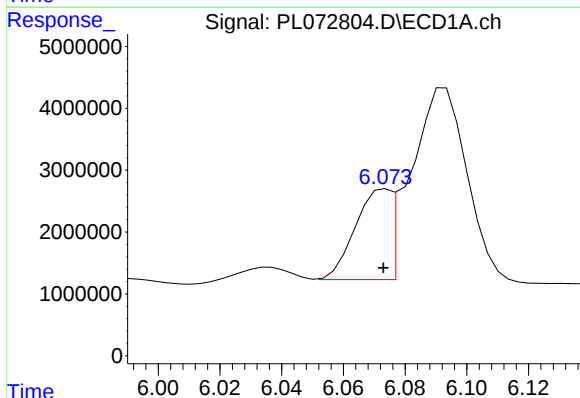
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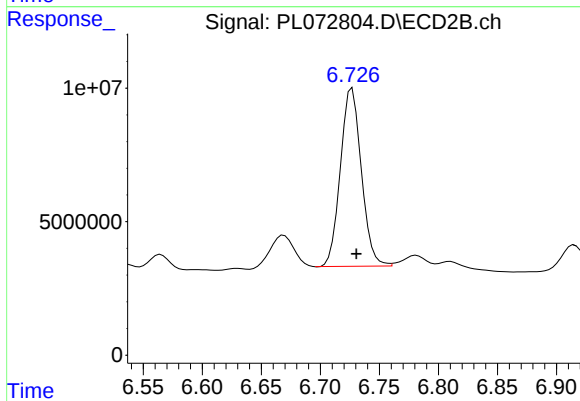
#5 Aldrin

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 123821177
Conc: 57.92 ng/ml



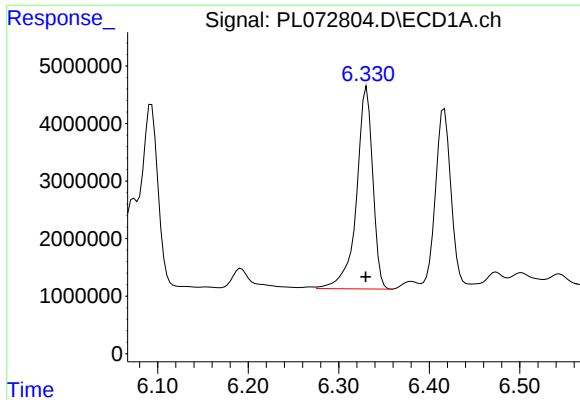
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 15112602
Conc: 60.99 ng/ml m



#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 82304267
Conc: 80.74 ng/ml



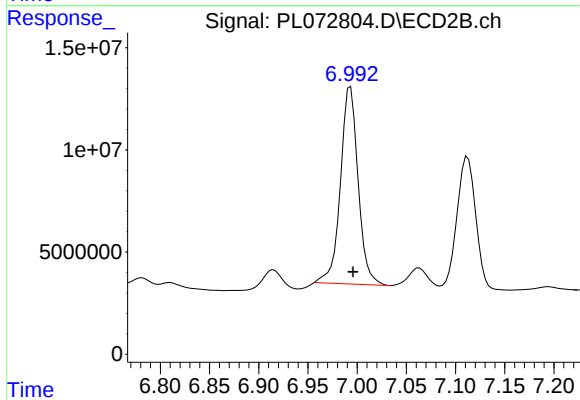
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: 0.001 min
Response: 43634157
Conc: 65.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
NAPL-SOCKMS

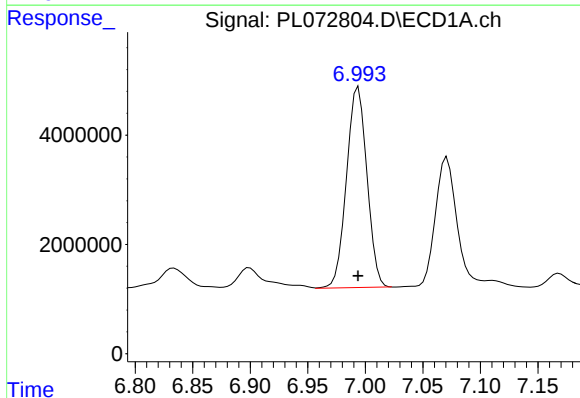
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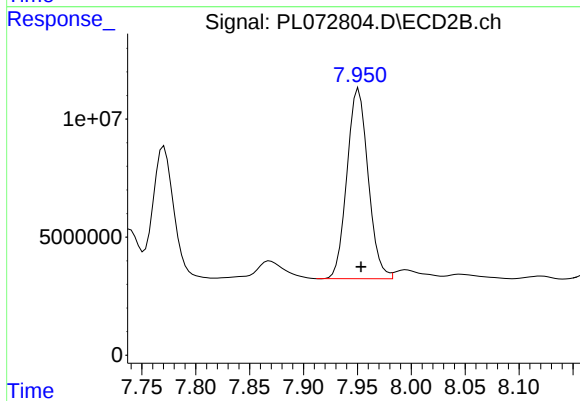
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 120716593
Conc: 52.69 ng/ml



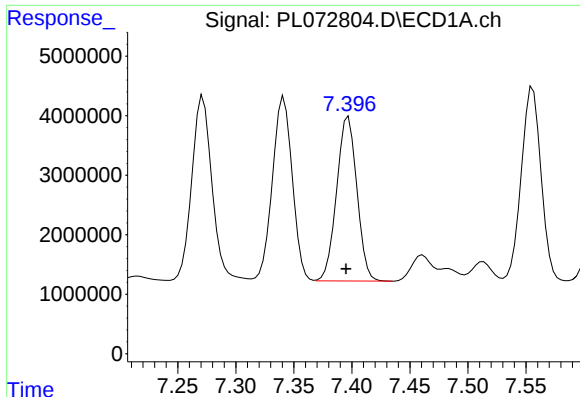
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 45624012
Conc: 72.37 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 110305675
Conc: 57.17 ng/ml



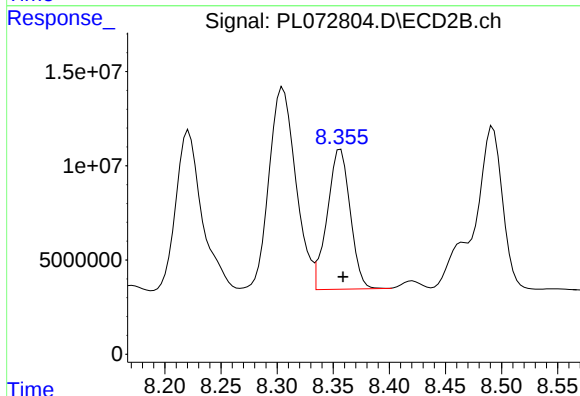
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 33595388
Conc: 57.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
NAPL-SOCKMS

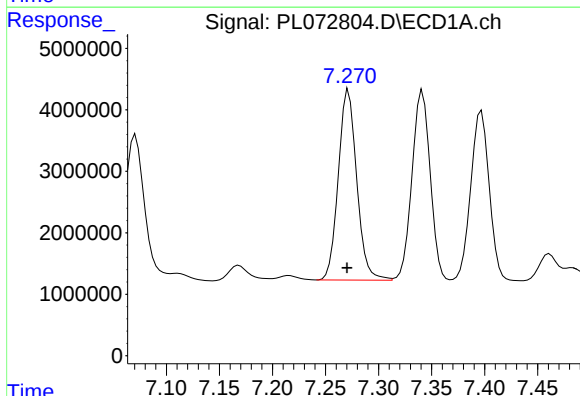
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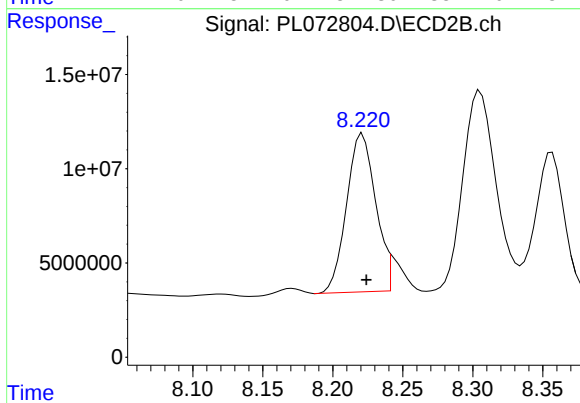
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.002 min
Response: 106165812
Conc: 60.68 ng/ml



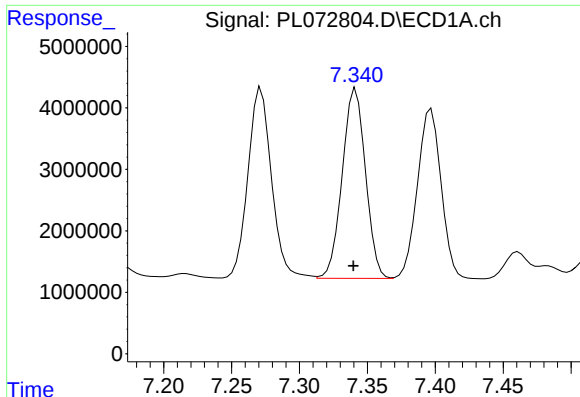
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 37463335
Conc: 59.14 ng/ml



#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 123994776
Conc: 64.10 ng/ml m



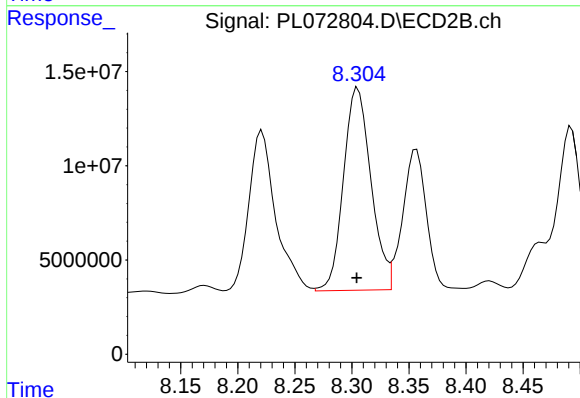
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 36877636
Conc: 57.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
NAPL-SOCKMS

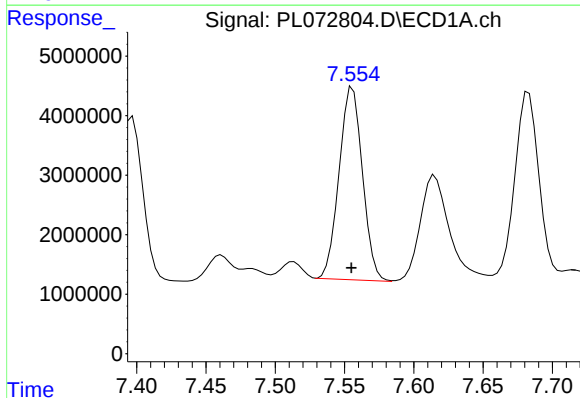
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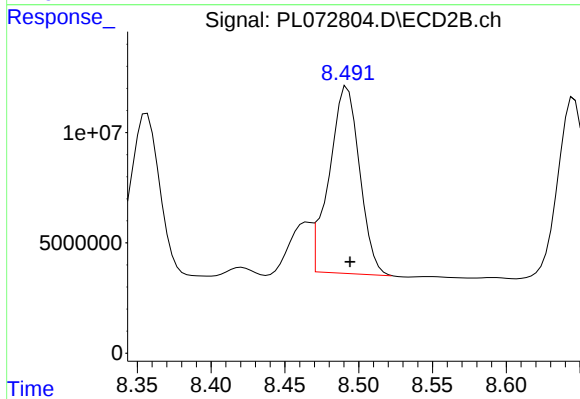
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.001 min
Response: 180162875
Conc: 94.82 ng/ml



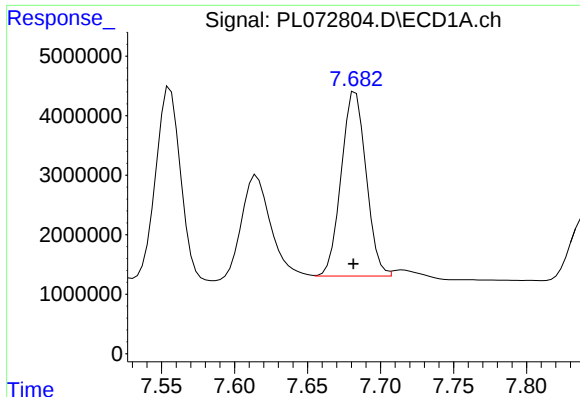
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 38113854
Conc: 62.72 ng/ml m



#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 119411996
Conc: 63.89 ng/ml m



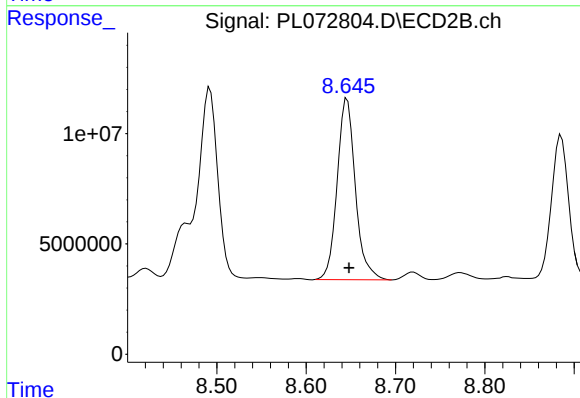
#13 Dieldrin

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 36845207
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
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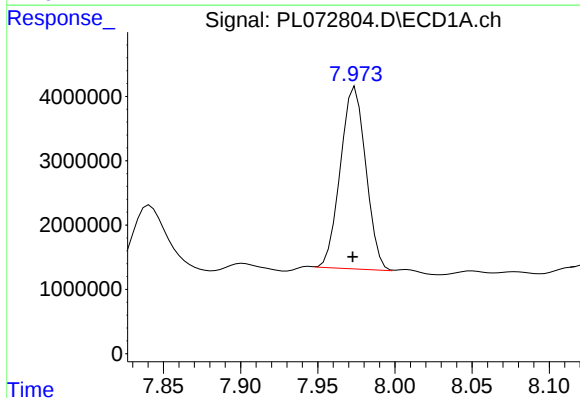
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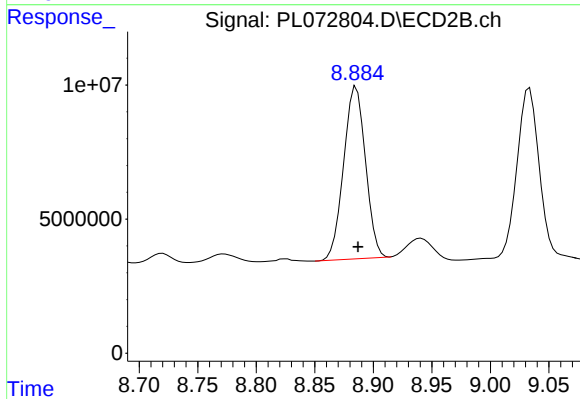
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.002 min
Response: 116411151
Conc: 62.46 ng/ml



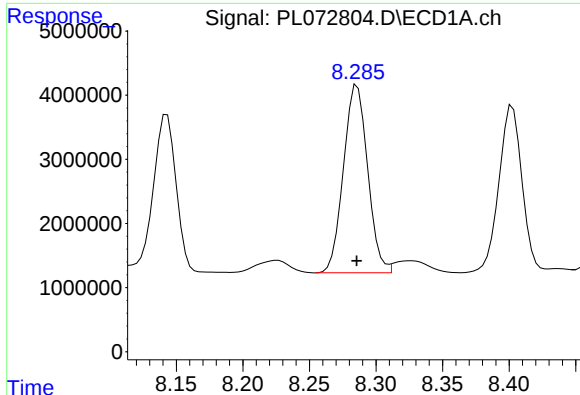
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 32449645
Conc: 55.39 ng/ml m



#14 Endrin

R.T.: 8.885 min
Delta R.T.: -0.002 min
Response: 83552646
Conc: 53.03 ng/ml



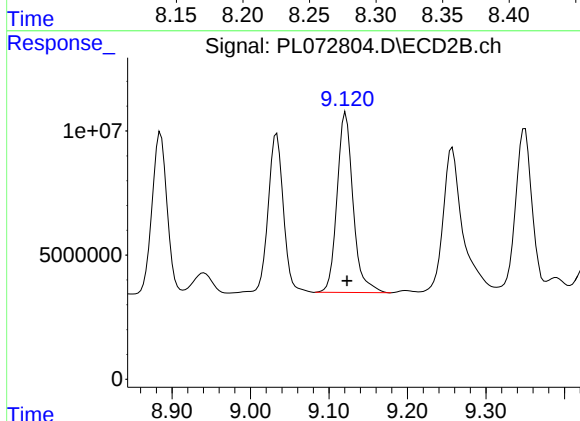
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 37066938
Conc: 60.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
NAPL-SOCKMS

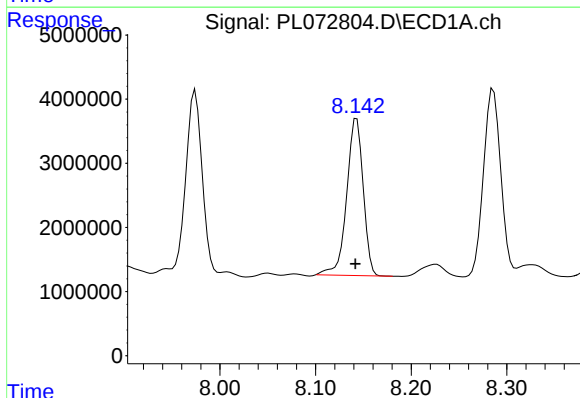
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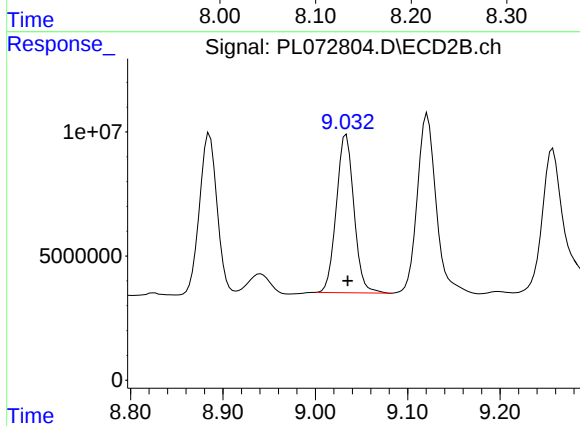
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 102866332
Conc: 61.18 ng/ml



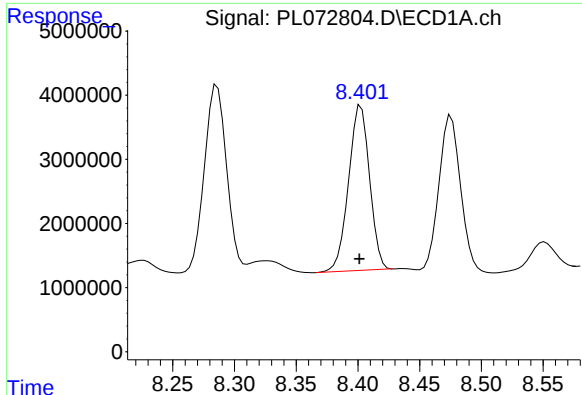
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.001 min
Response: 29443316
Conc: 61.20 ng/ml



#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 84495831
Conc: 61.06 ng/ml



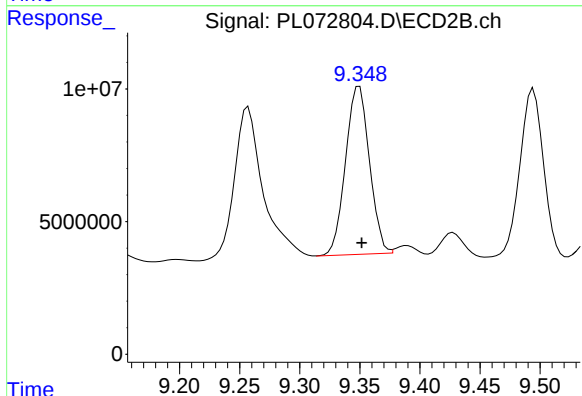
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 30457156
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
NAPL-SOCKMS

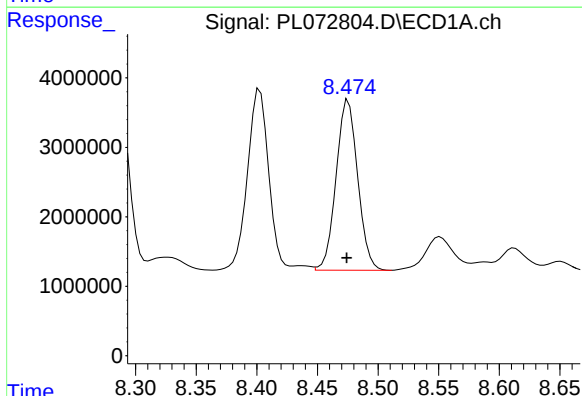
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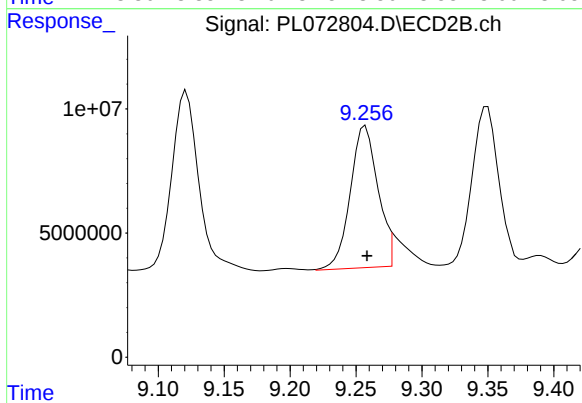
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 87812978
Conc: 57.36 ng/ml



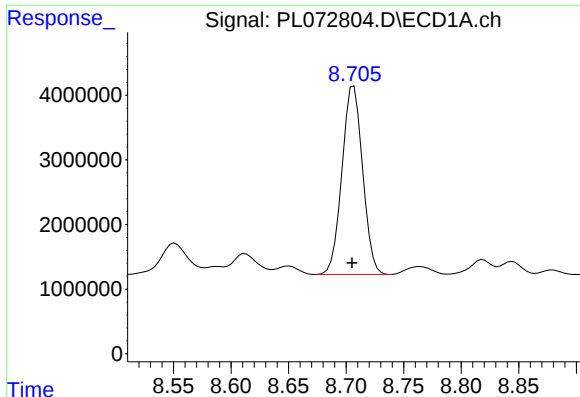
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 30385555
Conc: 69.71 ng/ml



#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.003 min
Response: 85917713
Conc: 76.34 ng/ml m



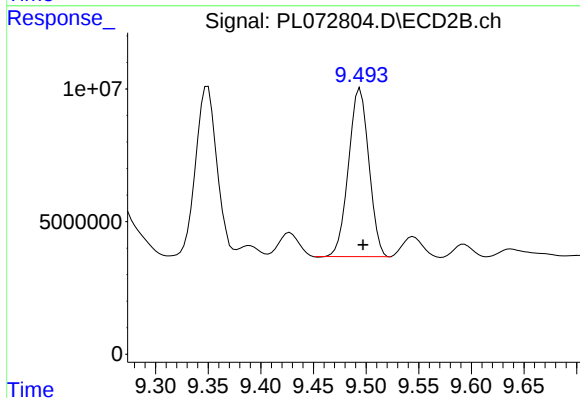
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: 0.002 min
Response: 36543354
Conc: 61.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
NAPL-SOCKMS

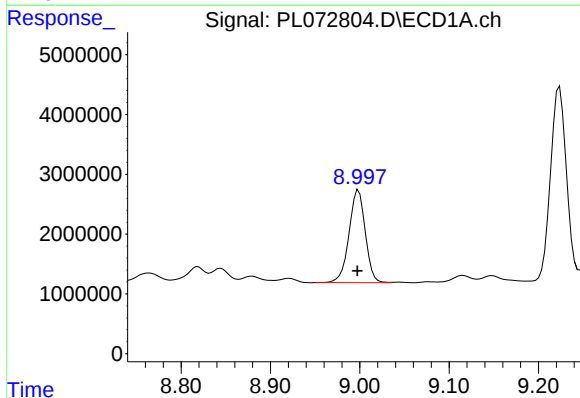
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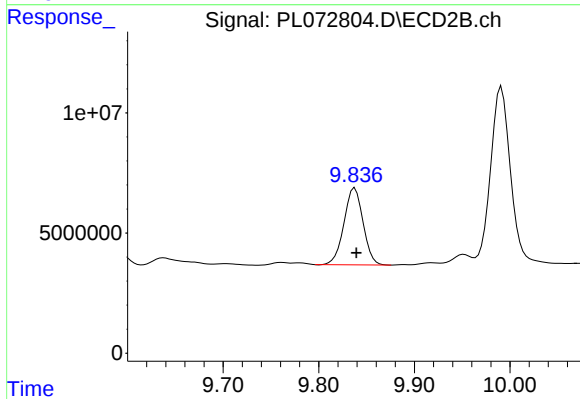
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.003 min
Response: 85529375
Conc: 57.17 ng/ml



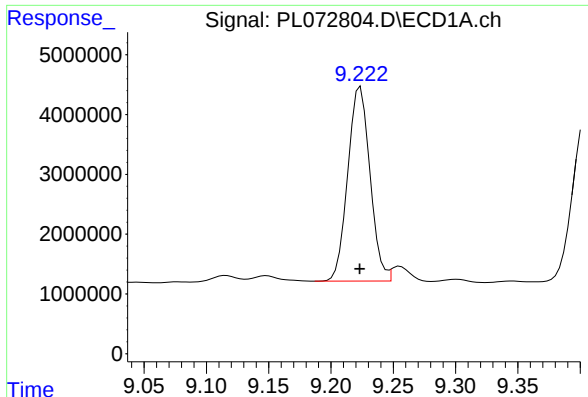
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.001 min
Response: 19600670
Conc: 55.74 ng/ml



#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.002 min
Response: 44584895
Conc: 55.07 ng/ml



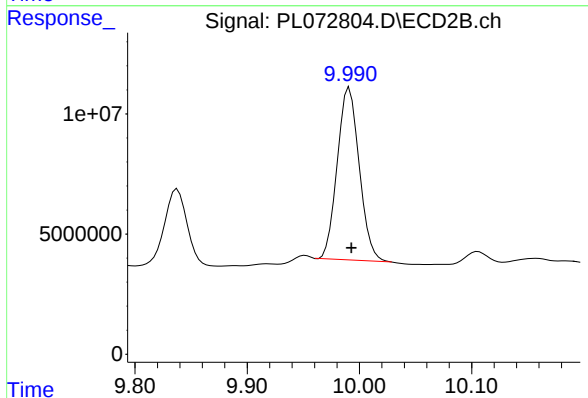
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 40533229
Conc: 58.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
NAPL-SOCKMS

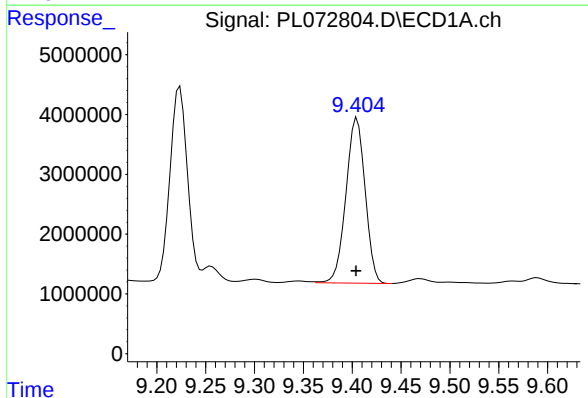
Manual Integrations
APPROVED

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



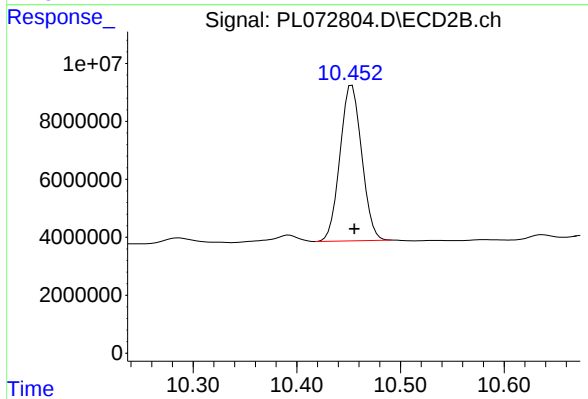
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.002 min
Response: 97447243
Conc: 61.16 ng/ml



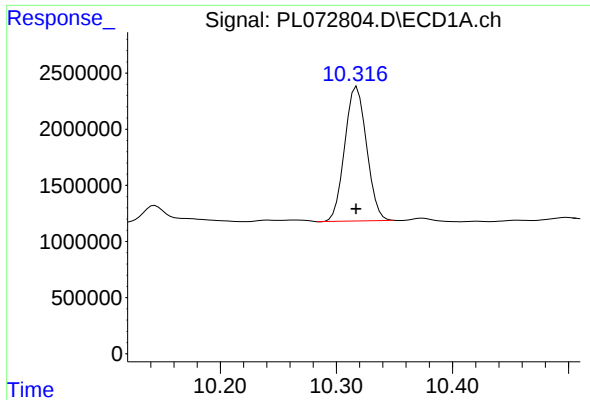
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.001 min
Response: 37780887
Conc: 63.68 ng/ml



#22 Mirex

R.T.: 10.452 min
Delta R.T.: -0.004 min
Response: 78221455
Conc: 66.63 ng/ml m



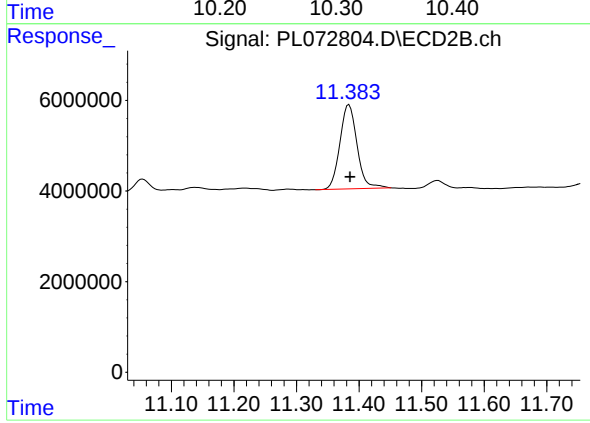
#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 15651511
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
NAPL-SOCKMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.002 min
Response: 35623805
Conc: 22.46 ng/ml