

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 20:48
 Operator : AR\AJ
 Sample : N1579-04MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-6-(6.5-7.0)MS

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 21:38:50 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	5.490	9637773	34939117	20.016	20.227
28)	SA Decachlor...	10.314	11.382	16109309	35630669	21.279	22.469
Target Compounds							
2)	A alpha-BHC	5.260	6.072	36933233	141.0E6	56.015	58.865
3)	MA gamma-BHC...	5.683	6.468	36282140	131.8E6	57.730	57.238
4)	MA Heptachlor	6.089	7.113	40478543	132.0E6	55.455	57.957
5)	MB Aldrin	6.412	7.483	38720386	129.7E6	59.971	60.660
6)	B beta-BHC	6.068	6.728	14889959	57444123	60.091m	56.350
7)	B delta-BHC	6.326	6.994	38460206	130.7E6	58.086	57.049
8)	B Heptachlo...	6.990	7.951	37989929	117.5E6	60.259	60.905
9)	A Endosulfan I	7.393	8.356	35973911	108.3E6	61.489	61.877
10)	B gamma-Chl...	7.267	8.221	38184599	119.6E6	60.279	61.837
11)	B alpha-Chl...	7.337	8.301	38862076	117.1E6	61.029	61.651
12)	B 4,4'-DDE	7.551	8.492	38281714	115.5E6	62.994	61.769
13)	MA Dieldrin	7.678	8.645	39317663	117.8E6	62.261	63.189
14)	MA Endrin	7.970	8.884	34313038	93688162	58.574	59.460
15)	B Endosulfa...	8.282	9.121	36979640	102.0E6	60.782	60.668
16)	A 4,4'-DDD	8.138	9.032	31606939	91816517	65.698	66.351
17)	MA 4,4'-DDT	8.399	9.349	31216431	86616282	58.014	56.581
18)	B Endrin al...	8.471	9.256	29984940	80727564	68.791	71.728
19)	B Endosulfa...	8.702	9.494	36243242	94466586	60.903	63.147
20)	A Methoxychlor	8.994	9.837	19172195	45203745	54.525	55.831
21)	B Endrin ke...	9.220	9.989	43886033	104.5E6	63.855	65.562m
22)	Mirex	9.399	10.452	40017643	84577516	67.455m	72.049

(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 20:48
Operator : AR\AJ
Sample : N1579-04MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

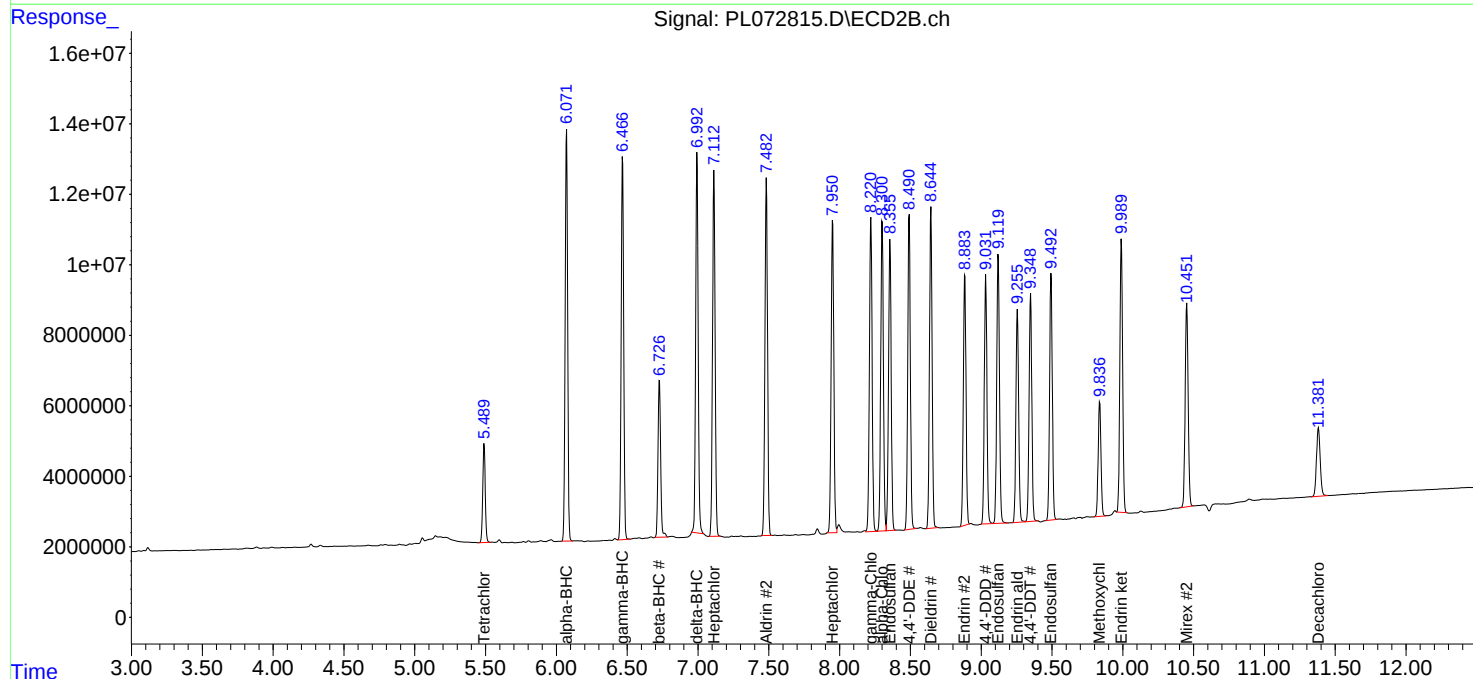
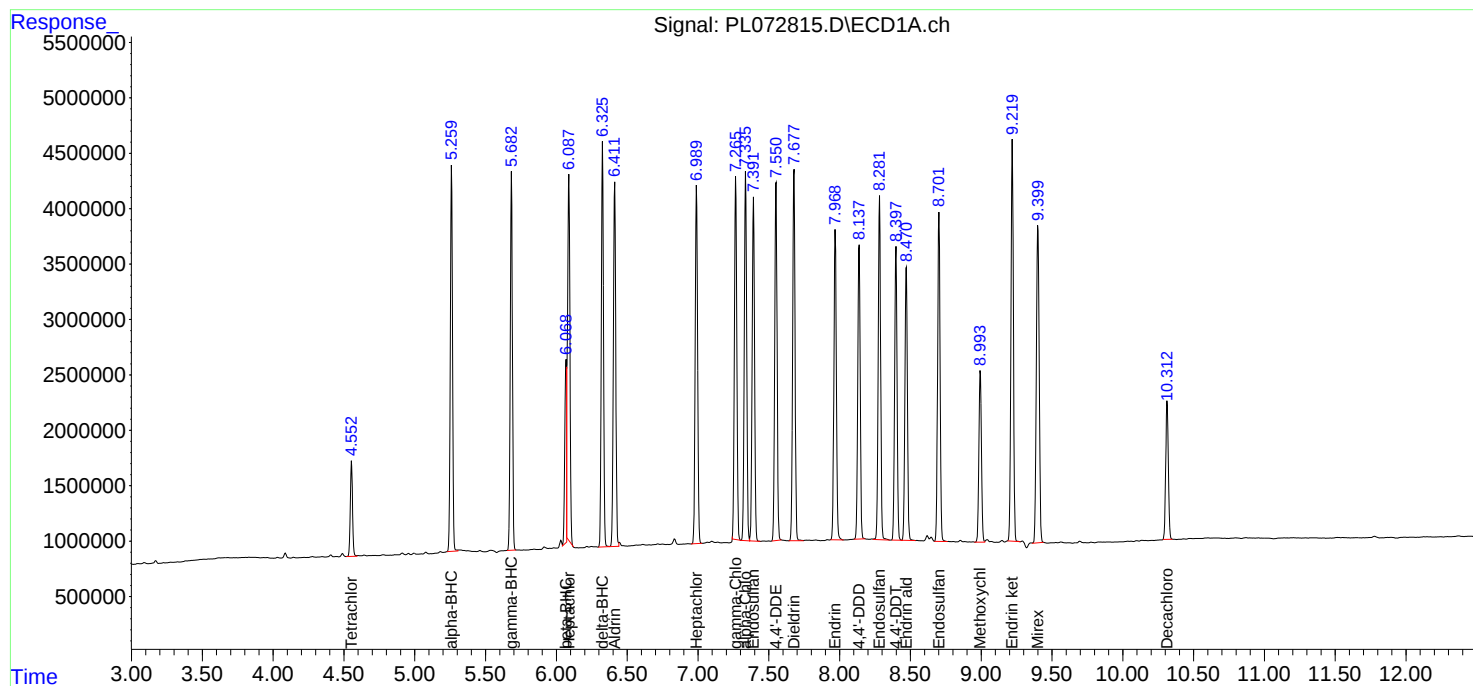
Instrument :
ECD_L
ClientSampleId :
SB-6-(6.5-7.0)MS

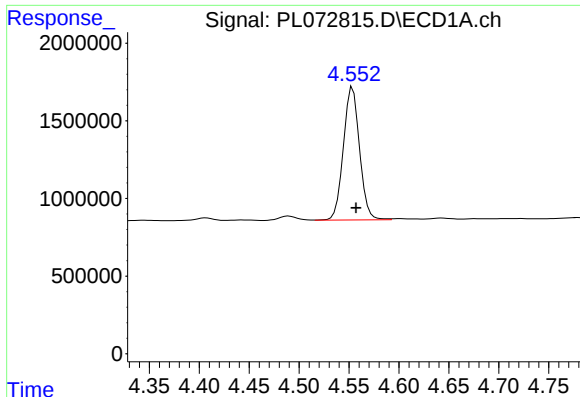
Manual Integrations
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Supervised By :Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:38:50 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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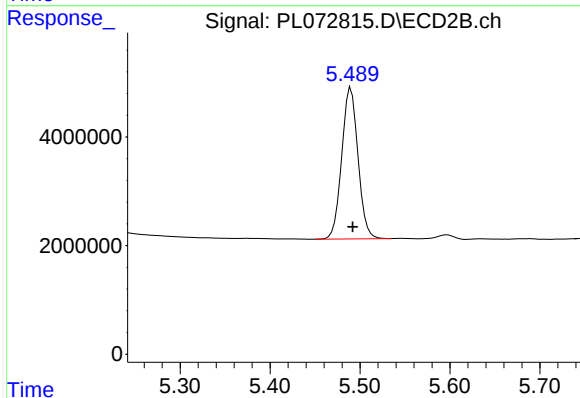
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 9637773
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-(6.5-7.0)MS

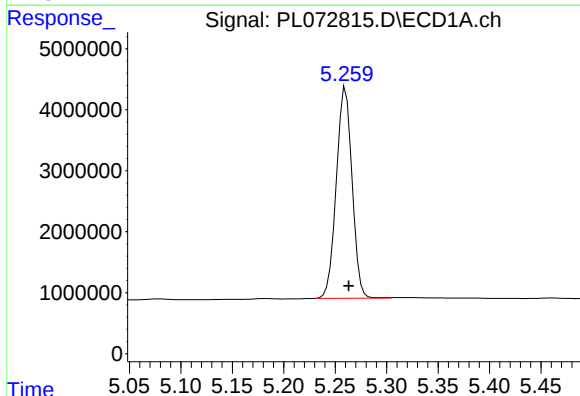
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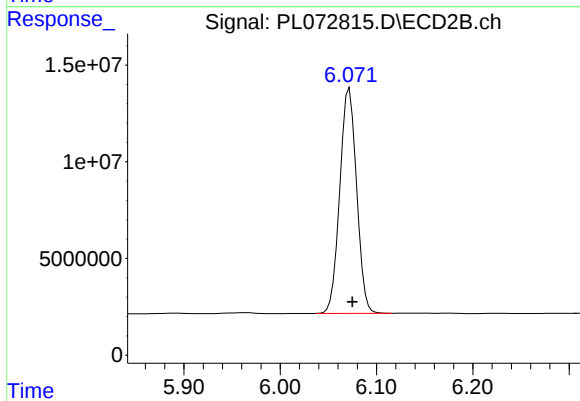
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 34939117
Conc: 20.23 ng/ml



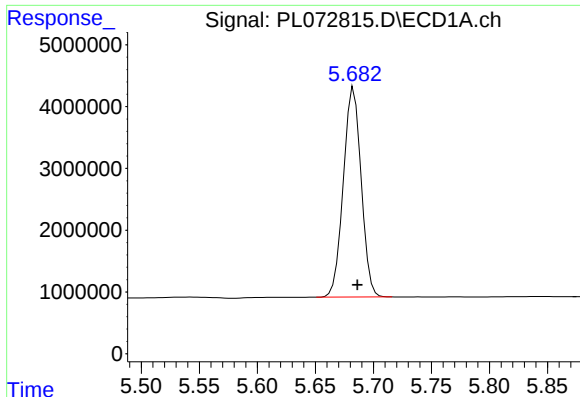
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 36933233
Conc: 56.01 ng/ml



#2 alpha-BHC

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 140966585
Conc: 58.87 ng/ml



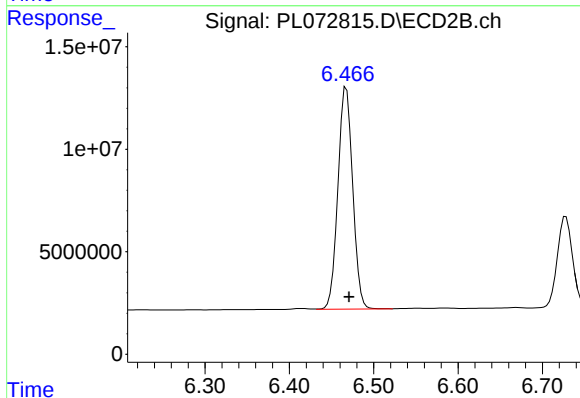
#3 gamma-BHC (Lindane)

R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 36282140
Conc: 57.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
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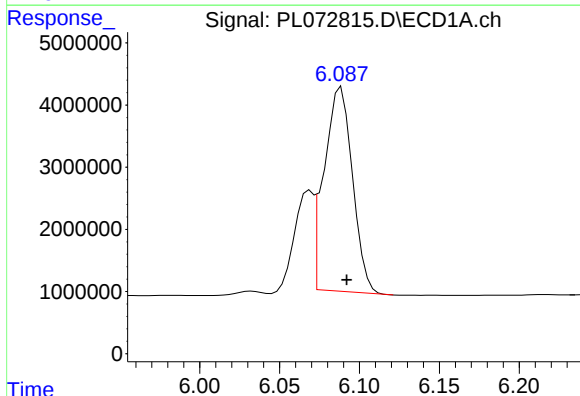
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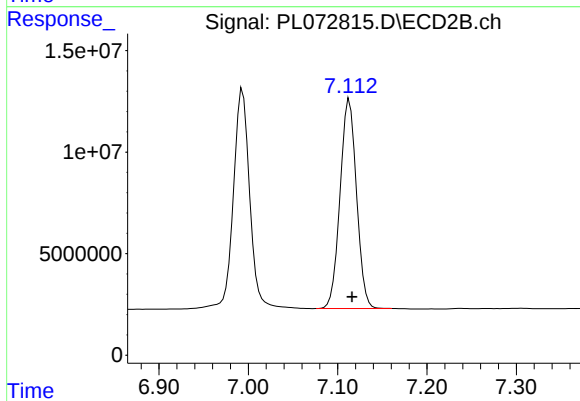
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 131787524
Conc: 57.24 ng/ml



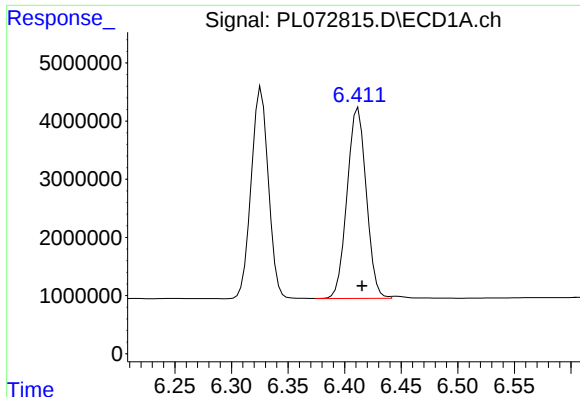
#4 Heptachlor

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 40478543
Conc: 55.46 ng/ml



#4 Heptachlor

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 131958718
Conc: 57.96 ng/ml



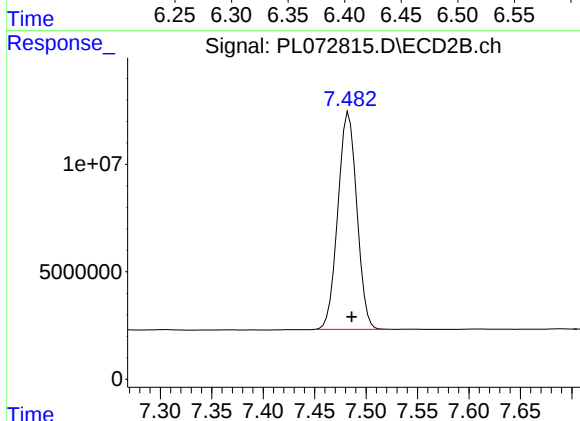
#5 Aldrin

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 38720386
Conc: 59.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-(6.5-7.0)MS

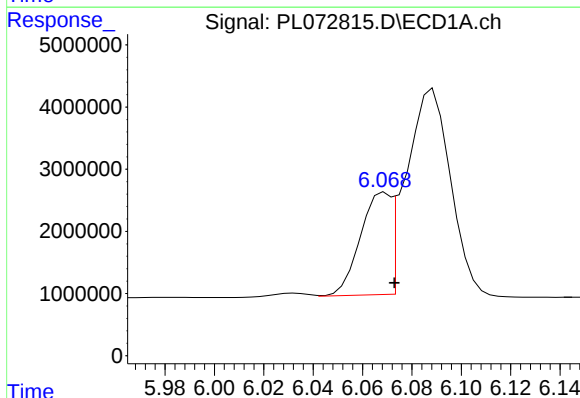
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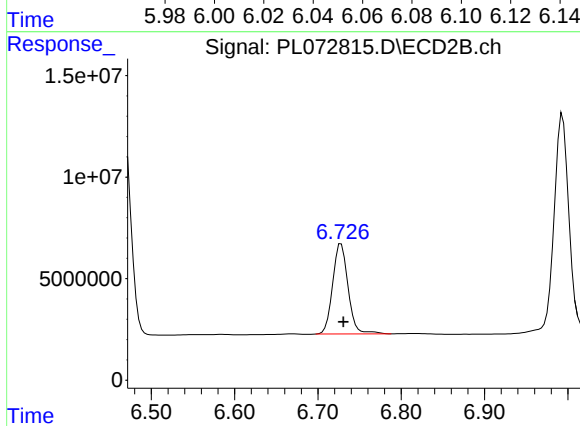
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 129677326
Conc: 60.66 ng/ml



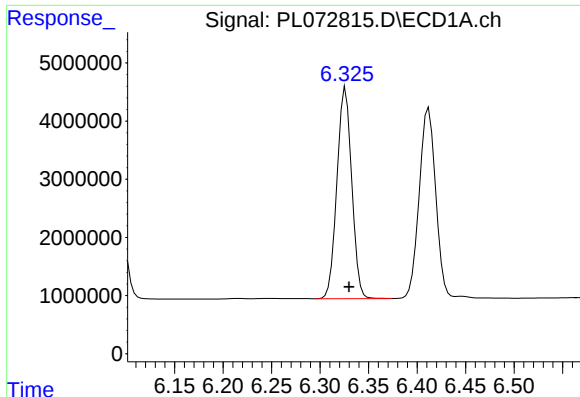
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 14889959
Conc: 60.09 ng/ml m



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 57444123
Conc: 56.35 ng/ml



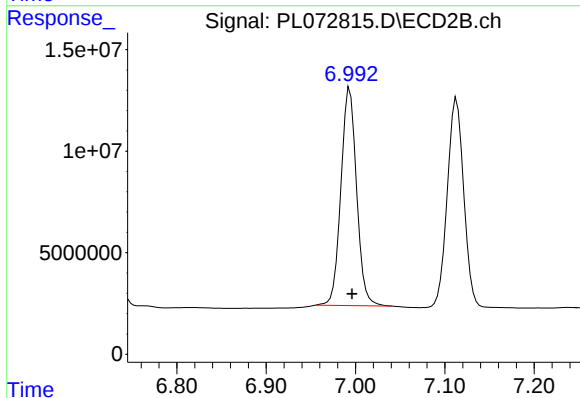
#7 delta-BHC

R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 38460206
Conc: 58.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-(6.5-7.0)MS

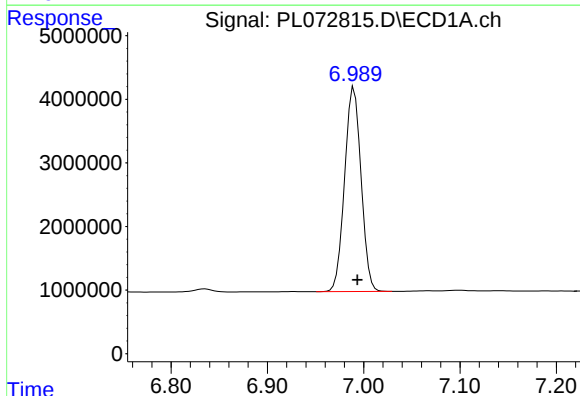
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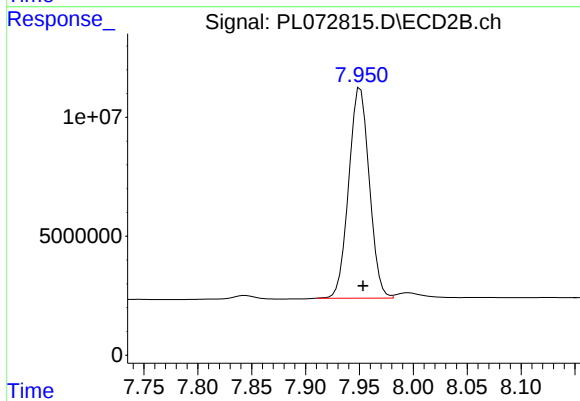
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 130700571
Conc: 57.05 ng/ml



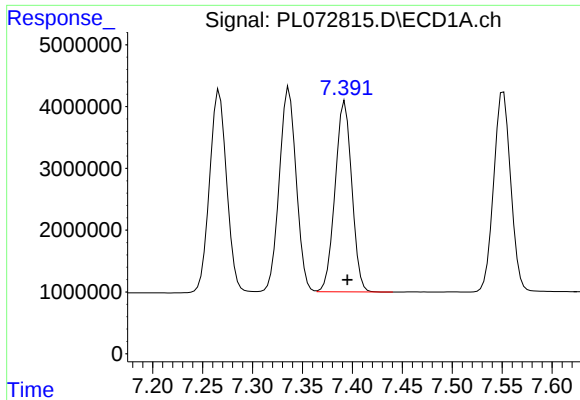
#8 Heptachlor epoxide

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 37989929
Conc: 60.26 ng/ml



#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.003 min
Response: 117503213
Conc: 60.91 ng/ml



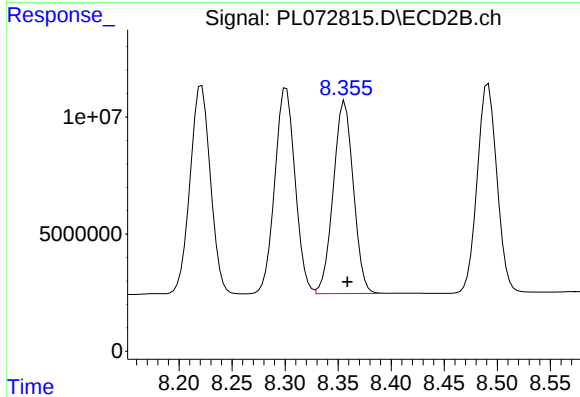
#9 Endosulfan I

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 35973911
Conc: 61.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-(6.5-7.0)MS

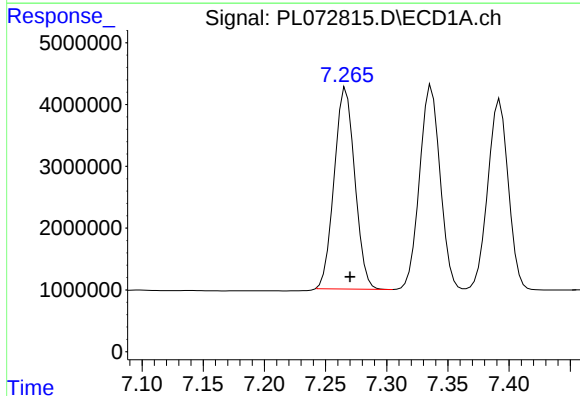
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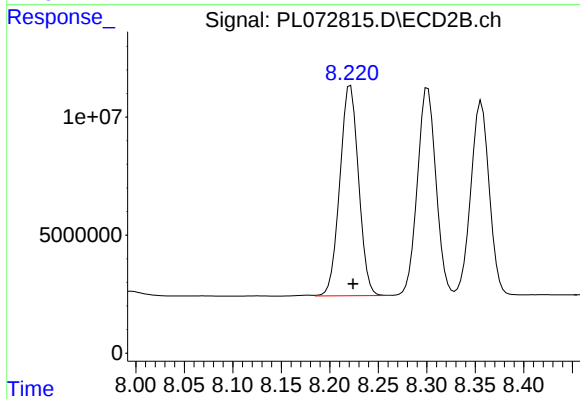
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 108253204
Conc: 61.88 ng/ml



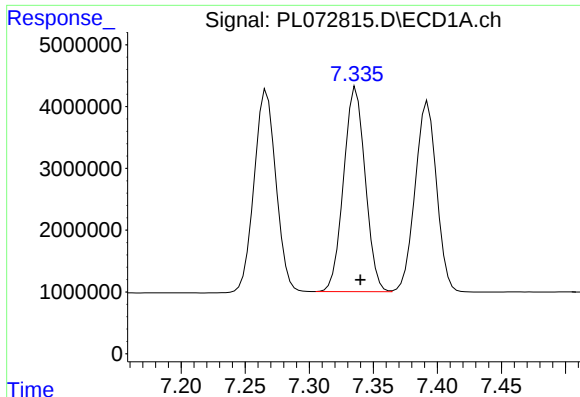
#10 gamma-Chlordane

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 38184599
Conc: 60.28 ng/ml



#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 119608730
Conc: 61.84 ng/ml



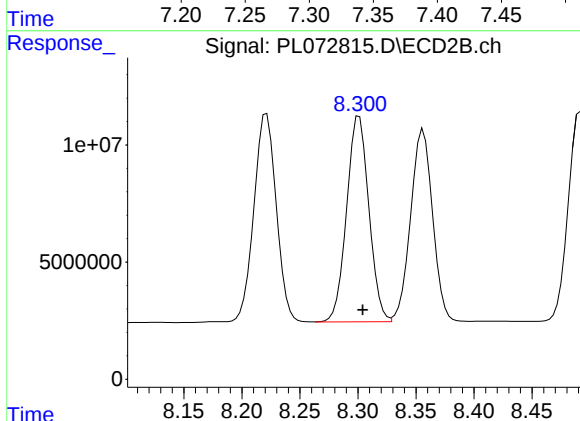
#11 alpha-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 38862076
Conc: 61.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-(6.5-7.0)MS

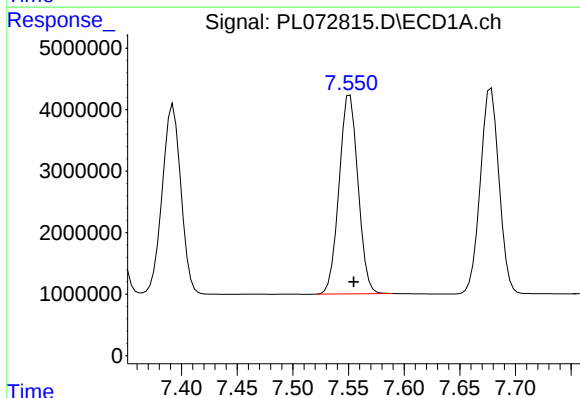
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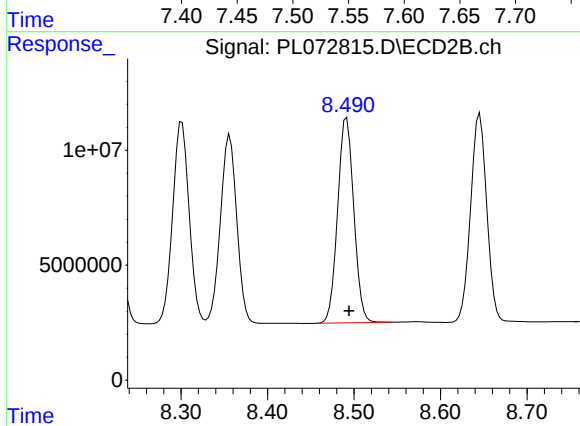
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 117135349
Conc: 61.65 ng/ml



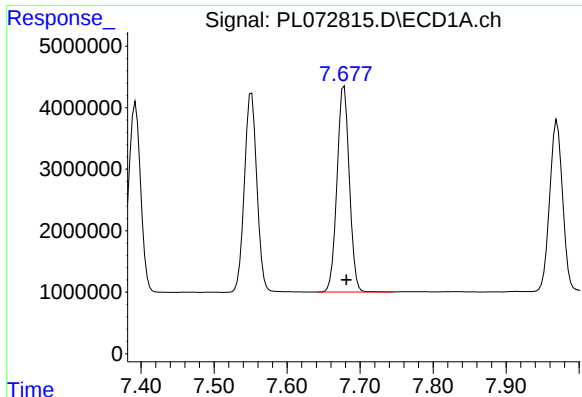
#12 4,4'-DDE

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 38281714
Conc: 62.99 ng/ml



#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 115450613
Conc: 61.77 ng/ml



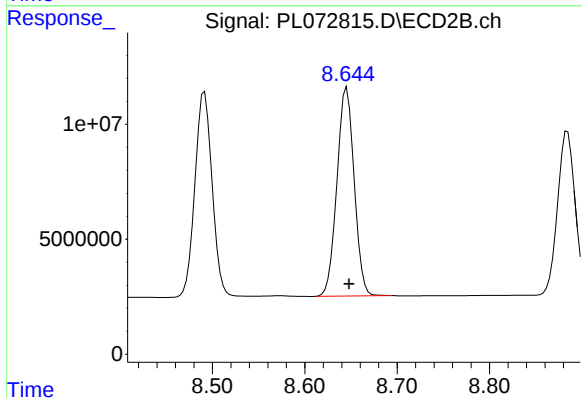
#13 Dieldrin

R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 39317663
Conc: 62.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-(6.5-7.0)MS

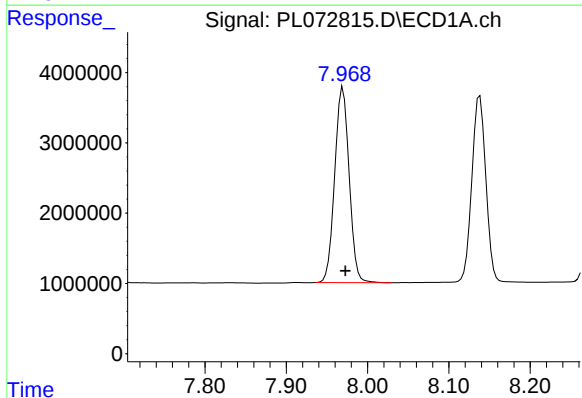
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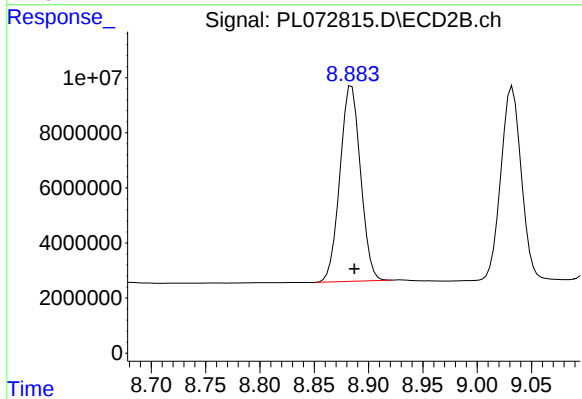
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.002 min
Response: 117762357
Conc: 63.19 ng/ml



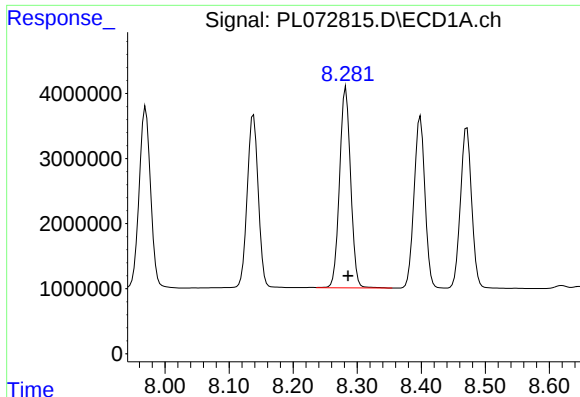
#14 Endrin

R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 34313038
Conc: 58.57 ng/ml



#14 Endrin

R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 93688162
Conc: 59.46 ng/ml



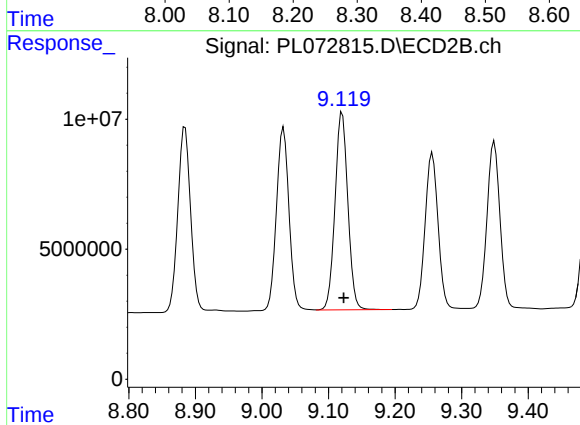
#15 Endosulfan II

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 36979640
Conc: 60.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-(6.5-7.0)MS

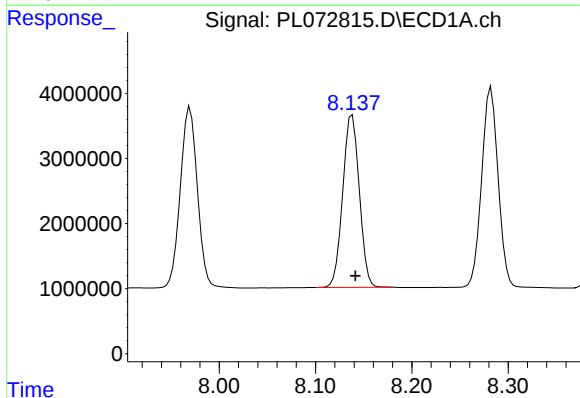
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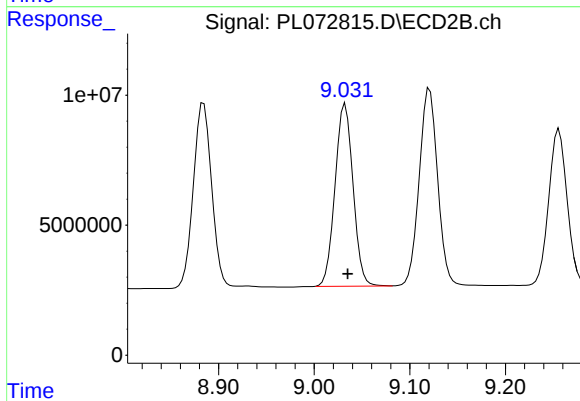
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 102002370
Conc: 60.67 ng/ml



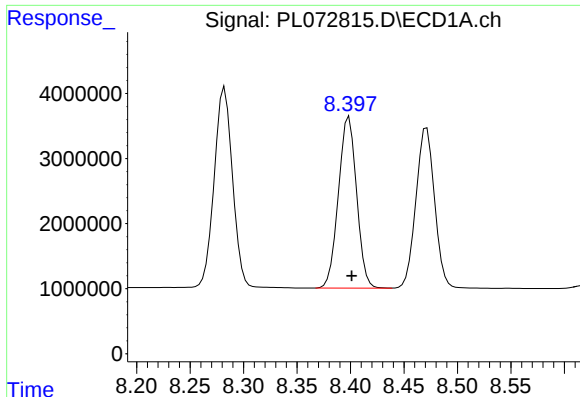
#16 4,4'-DDD

R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 31606939
Conc: 65.70 ng/ml



#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 91816517
Conc: 66.35 ng/ml



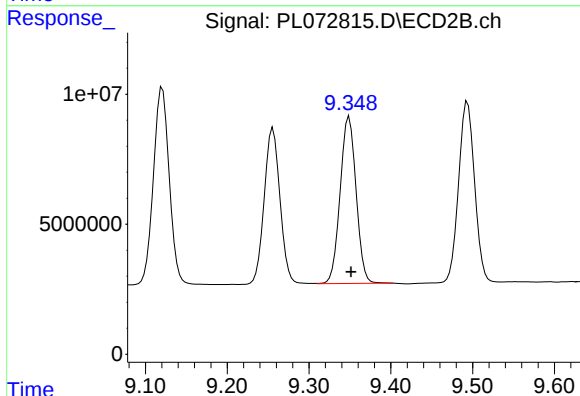
#17 4,4'-DDT

R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 31216431
Conc: 58.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-(6.5-7.0)MS

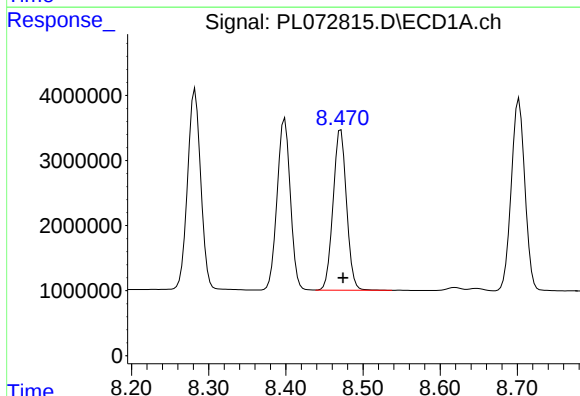
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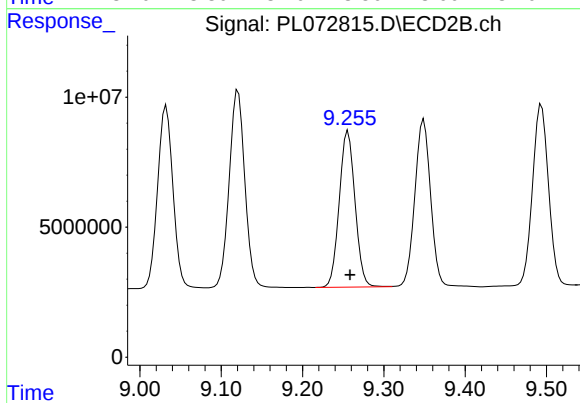
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 86616282
Conc: 56.58 ng/ml



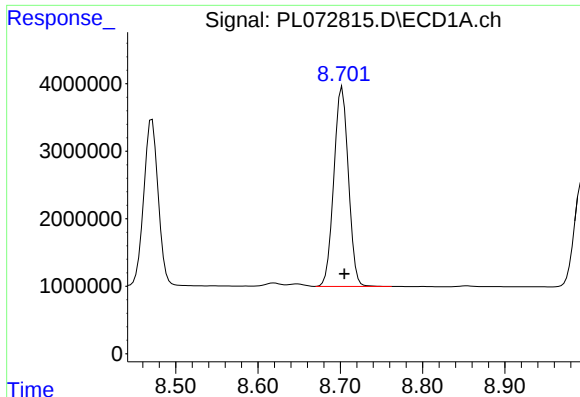
#18 Endrin aldehyde

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 29984940
Conc: 68.79 ng/ml



#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 80727564
Conc: 71.73 ng/ml



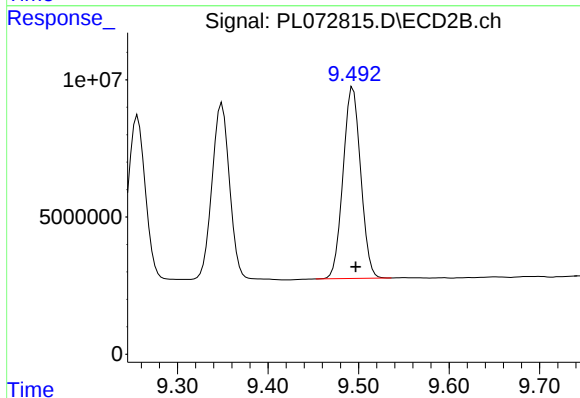
#19 Endosulfan Sulfate

R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 36243242
Conc: 60.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-(6.5-7.0)MS

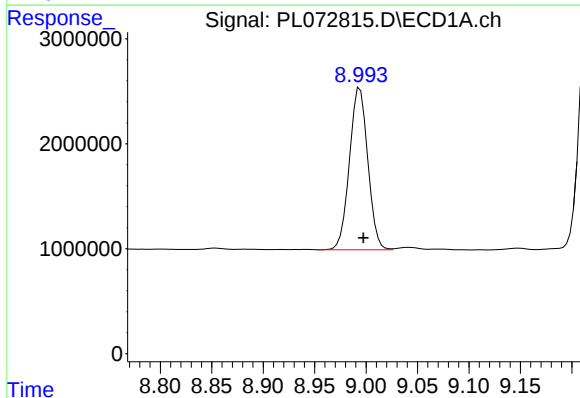
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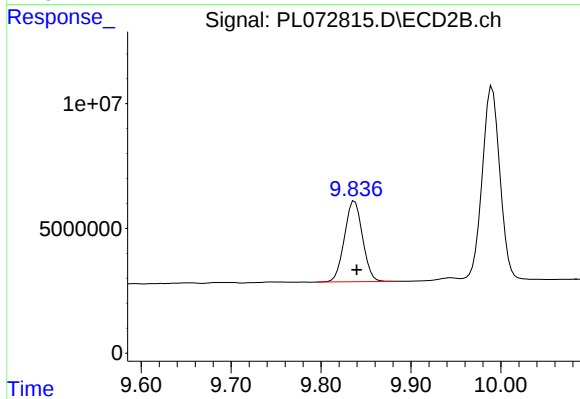
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.003 min
Response: 94466586
Conc: 63.15 ng/ml



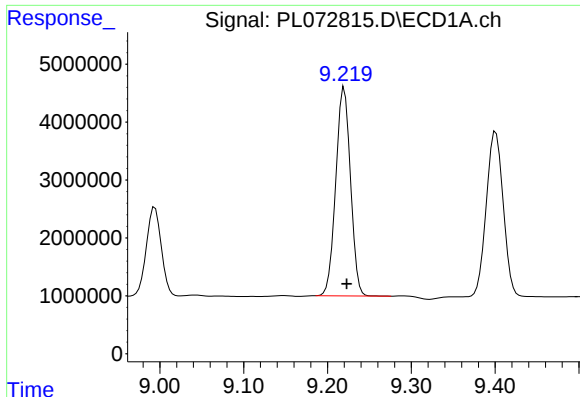
#20 Methoxychlor

R.T.: 8.994 min
Delta R.T.: -0.003 min
Response: 19172195
Conc: 54.52 ng/ml



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 45203745
Conc: 55.83 ng/ml



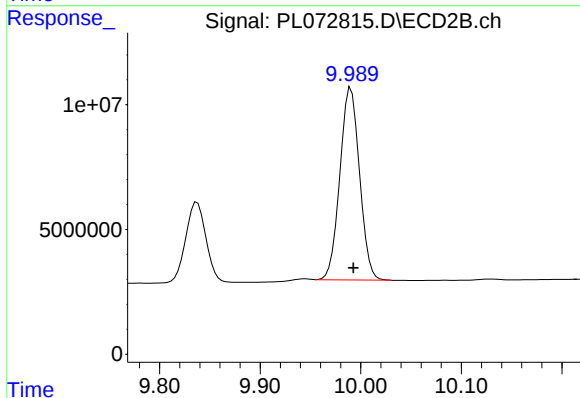
#21 Endrin ketone

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 43886033
Conc: 63.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-(6.5-7.0)MS

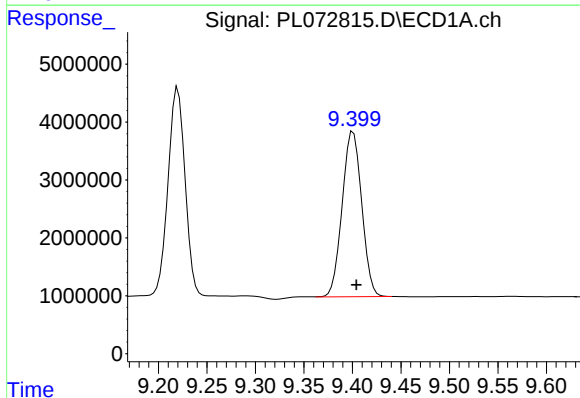
Manual Integrations
APPROVED

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



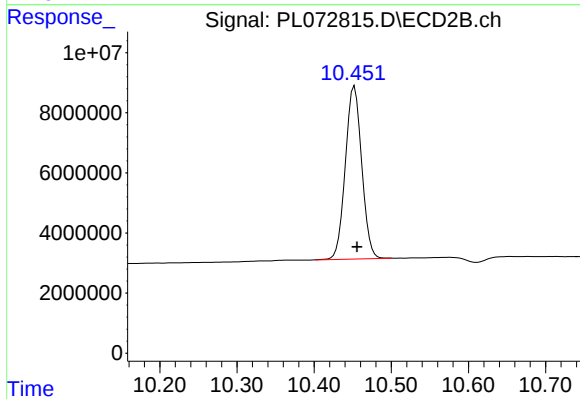
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.004 min
Response: 104460626
Conc: 65.56 ng/ml m



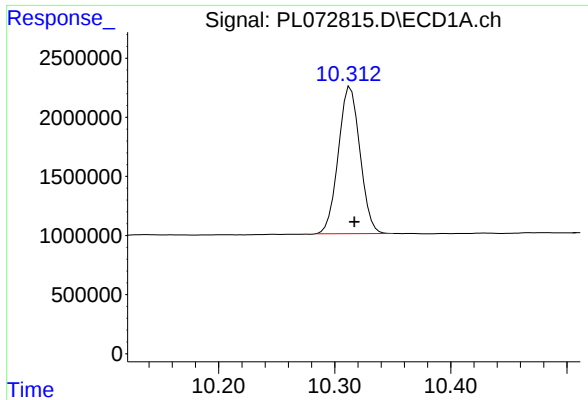
#22 Mirex

R.T.: 9.399 min
Delta R.T.: -0.005 min
Response: 40017643
Conc: 67.45 ng/ml m



#22 Mirex

R.T.: 10.452 min
Delta R.T.: -0.003 min
Response: 84577516
Conc: 72.05 ng/ml



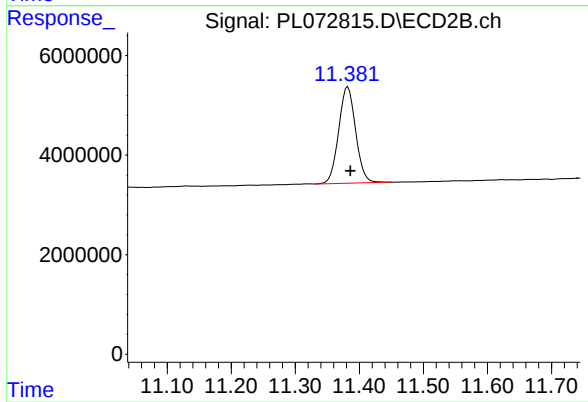
#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 16109309
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-(6.5-7.0)MS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 35630669
Conc: 22.47 ng/ml