

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012122\
 Data File : PL072168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 14:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/24/2022
 Supervised By :Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:00:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.555	5.490	26116191	79123877	47.040	48.718
28)	SA Decachlor...	10.316	11.381	37565132	75428376	42.282	46.748
Target Compounds							
2)	A alpha-BHC	5.261	6.072	37053522	118.9E6	47.921	49.265
3)	MA gamma-BHC...	5.684	6.468	35865077	107.7E6	47.565	47.869
4)	MA Heptachlor	6.091	7.114	38566898	105.0E6	44.705	45.296
5)	MB Aldrin	6.414	7.483	36796324	103.6E6	46.599	46.863
6)	B beta-BHC	6.069	6.727	15825087	47247383	47.873	47.719
7)	B delta-BHC	6.327	6.993	37537717	109.2E6	47.388	44.366
8)	B Heptachlo...	6.992	7.951	35557230	93201766	46.710	46.547
9)	A Endosulfan I	7.393	8.357	33121834	83568187	46.604	46.168
10)	B gamma-Chl...	7.268	8.220	36326834	92474090	46.234	45.761m
11)	B alpha-Chl...	7.338	8.301	36045040	91132141	45.947	45.961
12)	B 4,4'-DDE	7.553	8.492	34006485	89081685	47.101	47.102
13)	MA Dieldrin	7.680	8.645	35550853	89391734	46.925	45.501
14)	MA Endrin	7.971	8.885	31308596	72361352	44.684	43.643
15)	B Endosulfa...	8.283	9.121	33079906	76663922	44.491	44.704
16)	A 4,4'-DDD	8.139	9.032	28929068	69809963	49.348	48.825
17)	MA 4,4'-DDT	8.399	9.349	27236023	64766254	41.014	40.977
18)	B Endrin al...	8.472	9.255	25315685	57111755	44.433	46.007
19)	B Endosulfa...	8.703	9.493	32901931	71352392	44.875	45.705
20)	A Methoxychlor	8.996	9.836	17053663	34604651	40.422	41.775
21)	B Endrin ke...	9.220	9.990	38541279	76512796	46.285	46.231
22)	Mirex	9.402	10.452	32317523	54696497	43.762	43.835

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012122\
Data File : PL072168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2022 14:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

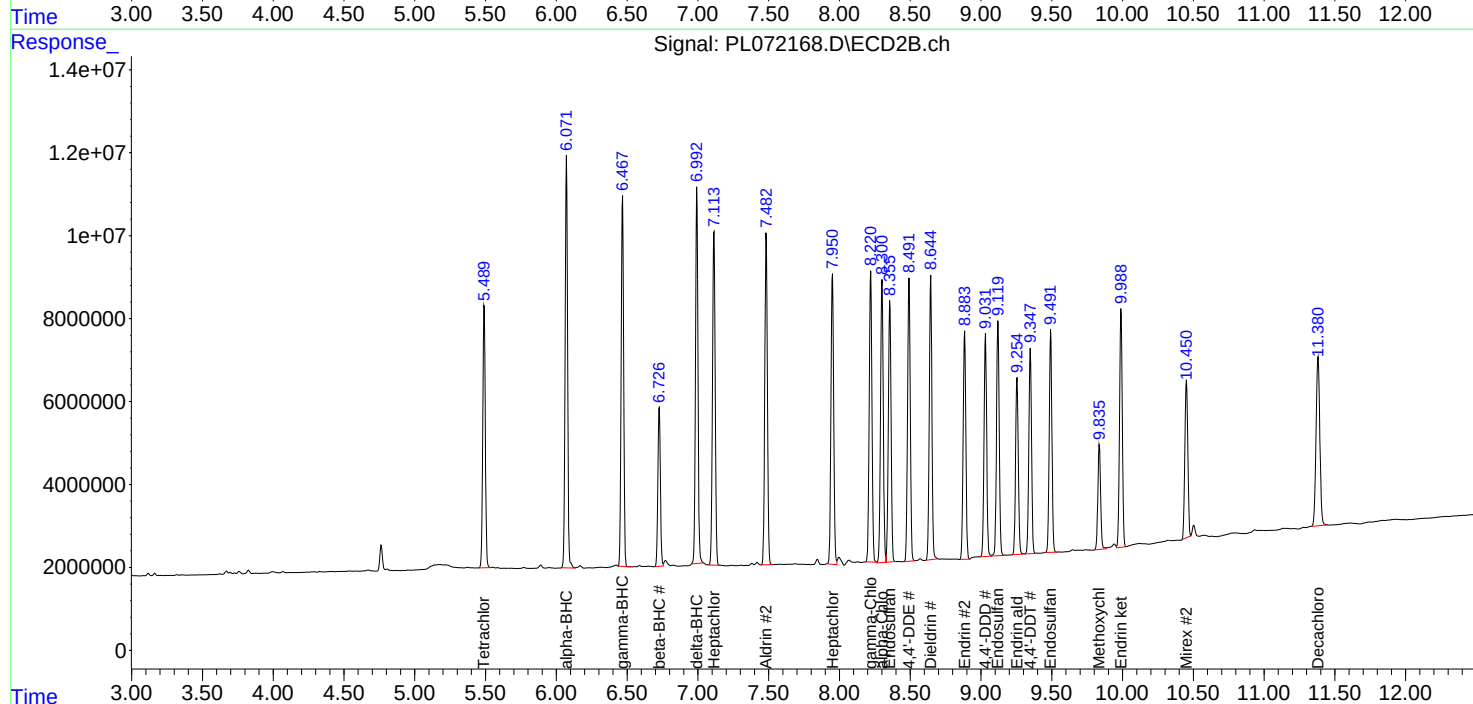
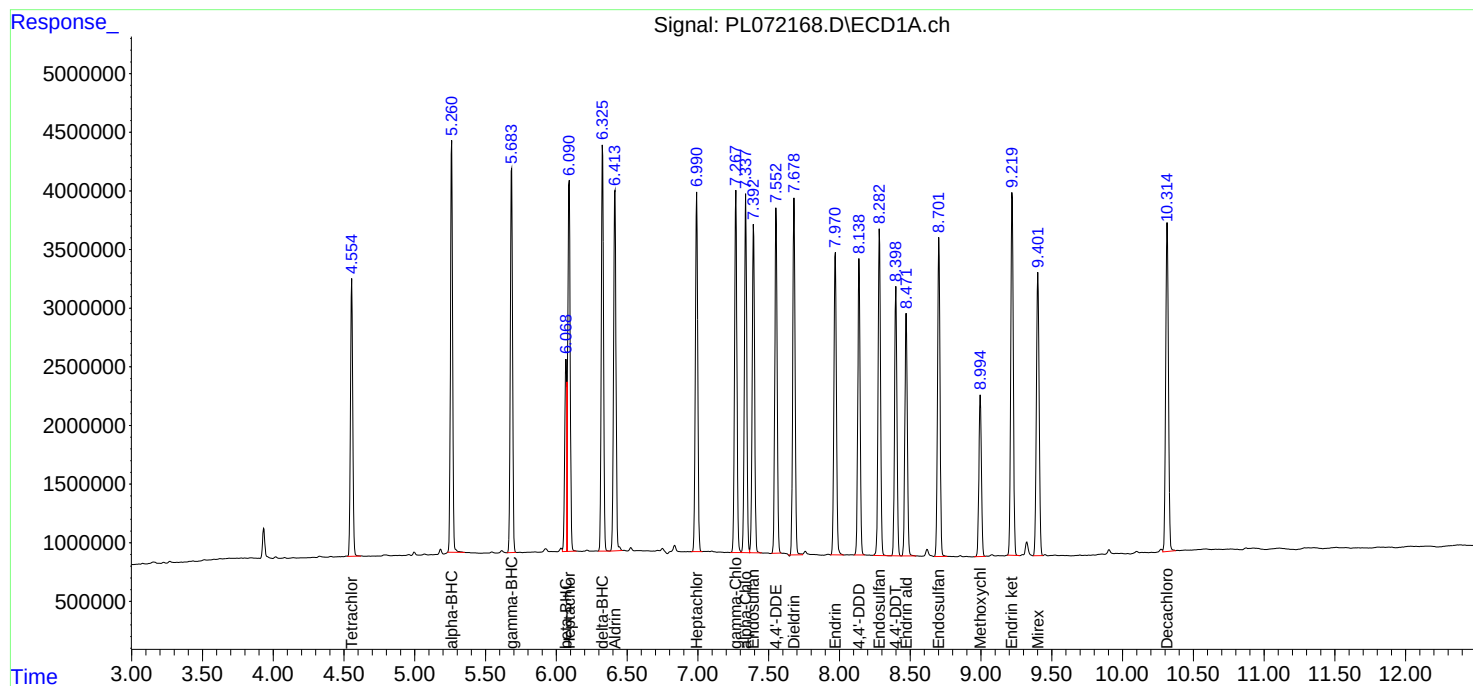
Manual Integrations

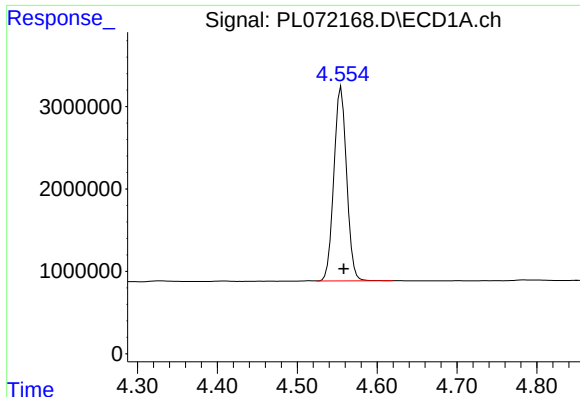
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Supervised By :Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:00:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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





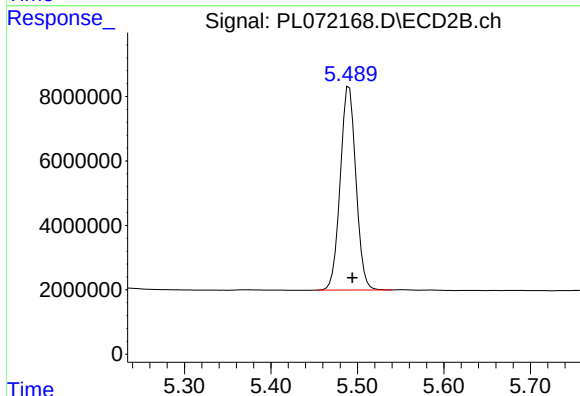
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 26116191
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

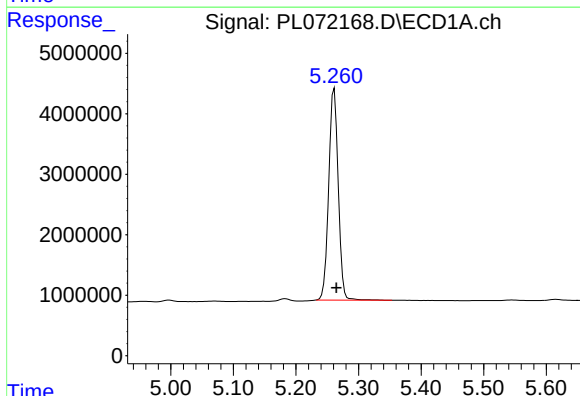
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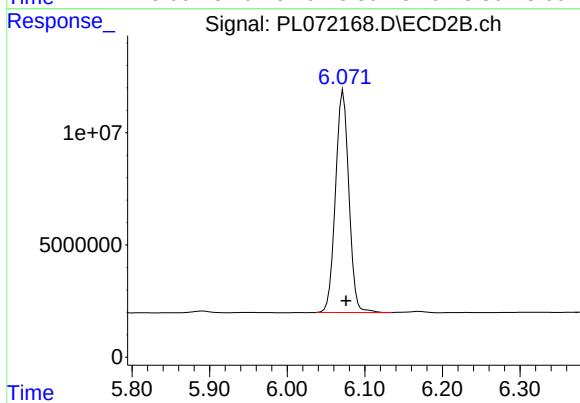
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 79123877
Conc: 48.72 ng/ml



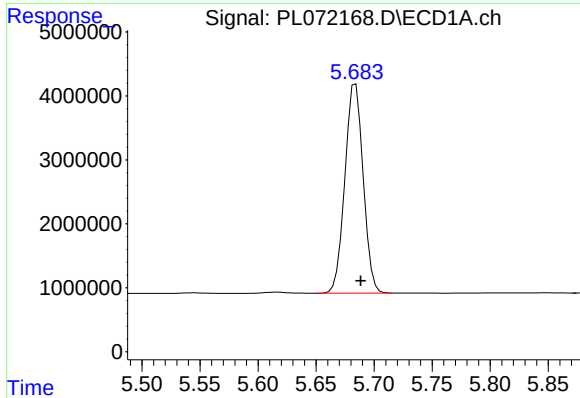
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 37053522
Conc: 47.92 ng/ml



#2 alpha-BHC

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 118870748
Conc: 49.27 ng/ml



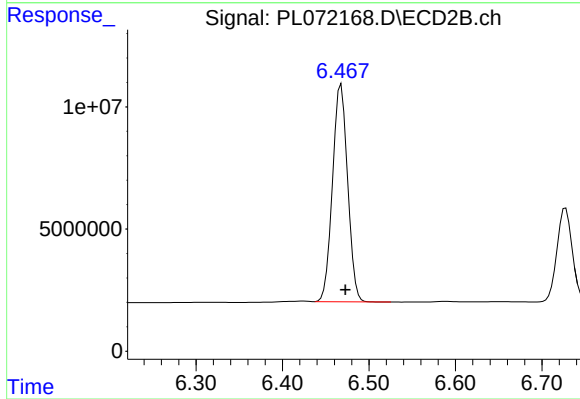
#3 gamma-BHC (Lindane)

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 35865077
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

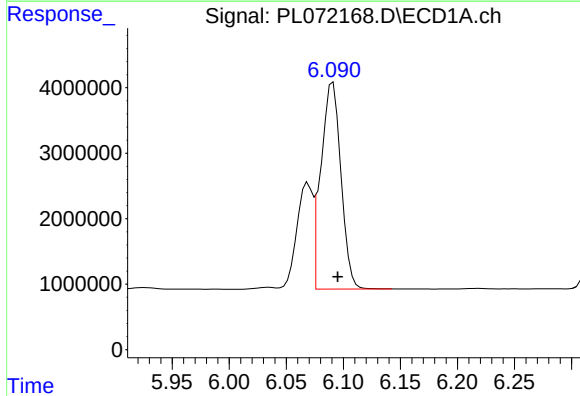
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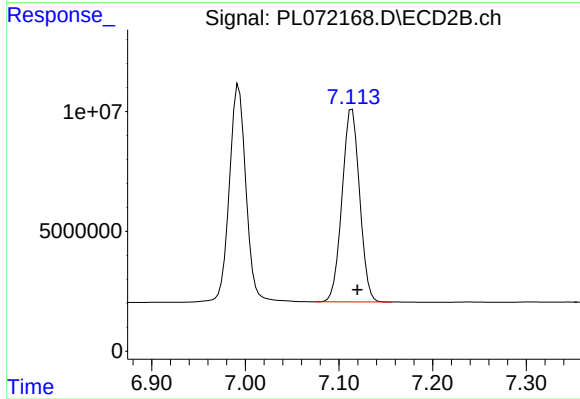
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 107719777
Conc: 47.87 ng/ml



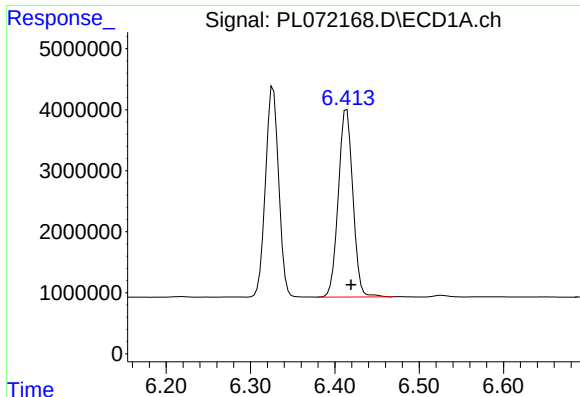
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 38566898
Conc: 44.71 ng/ml



#4 Heptachlor

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 105018601
Conc: 45.30 ng/ml



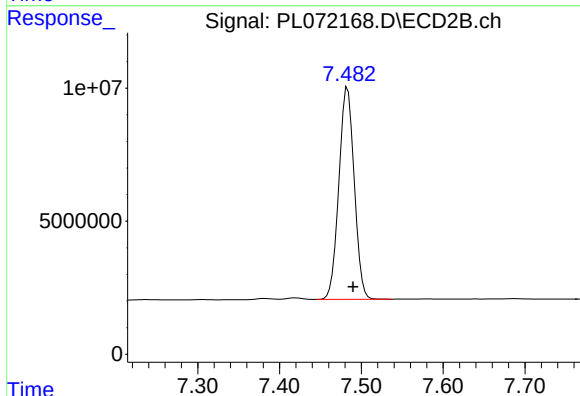
#5 Aldrin

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 36796324
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

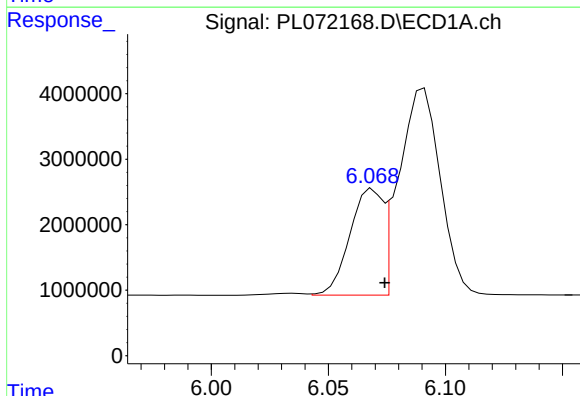
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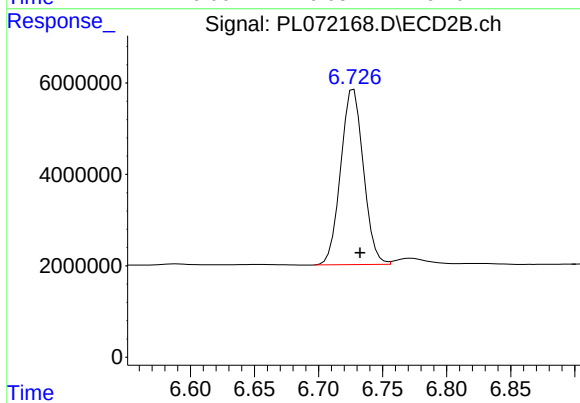
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 103623918
Conc: 46.86 ng/ml



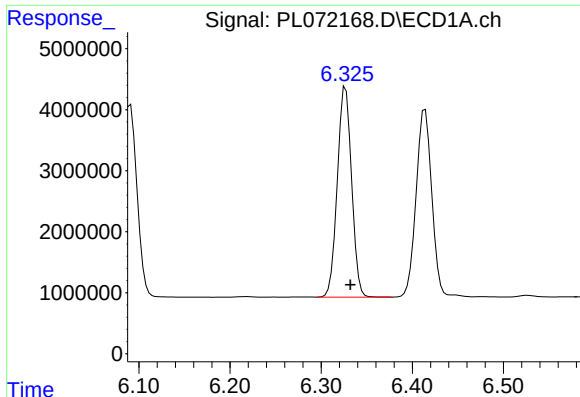
#6 beta-BHC

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 15825087
Conc: 47.87 ng/ml



#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.005 min
Response: 47247383
Conc: 47.72 ng/ml



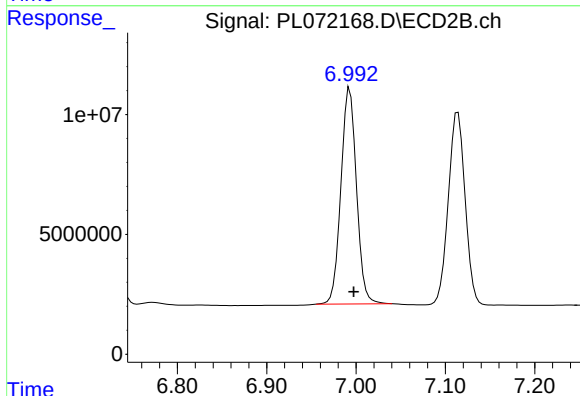
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 37537717
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

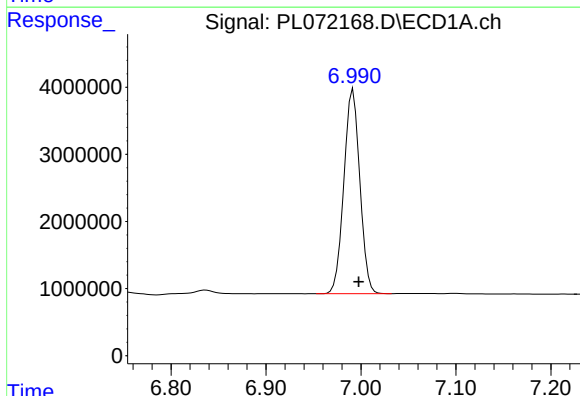
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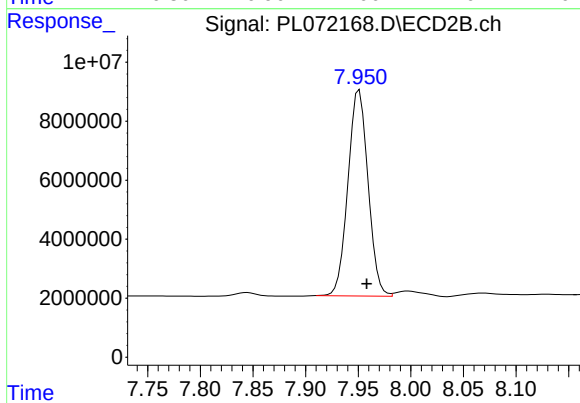
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 109154243
Conc: 44.37 ng/ml



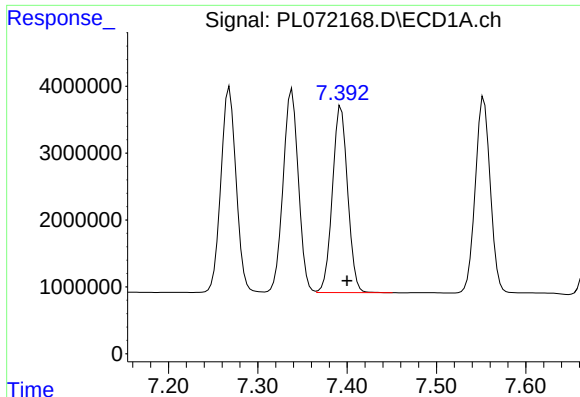
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 35557230
Conc: 46.71 ng/ml



#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.007 min
Response: 93201766
Conc: 46.55 ng/ml



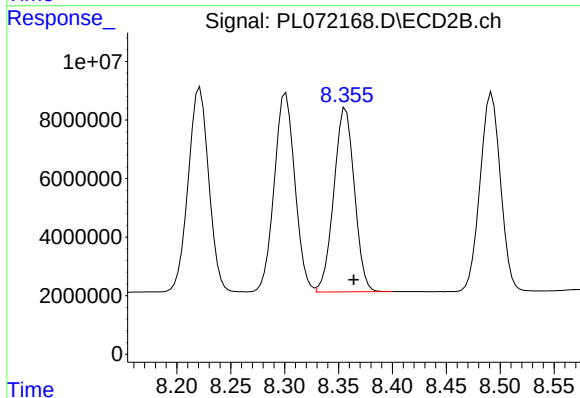
#9 Endosulfan I

R.T.: 7.393 min
Delta R.T.: -0.007 min
Response: 33121834
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

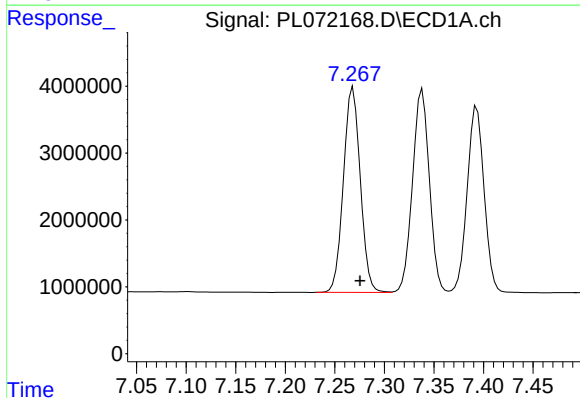
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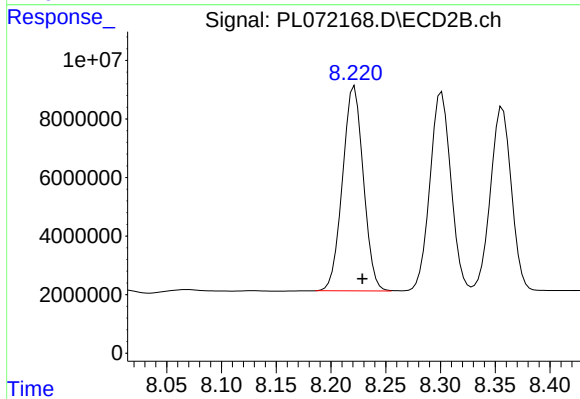
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.008 min
Response: 83568187
Conc: 46.17 ng/ml



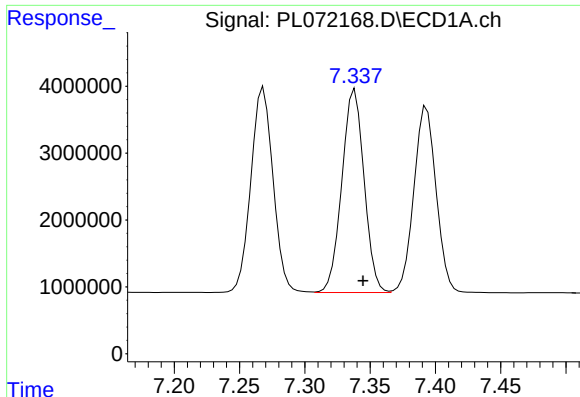
#10 gamma-Chlordane

R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 36326834
Conc: 46.23 ng/ml



#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.009 min
Response: 92474090
Conc: 45.76 ng/ml m



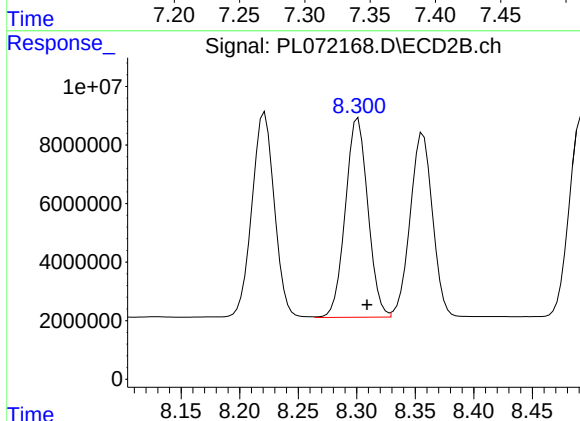
#11 alpha-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 36045040
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

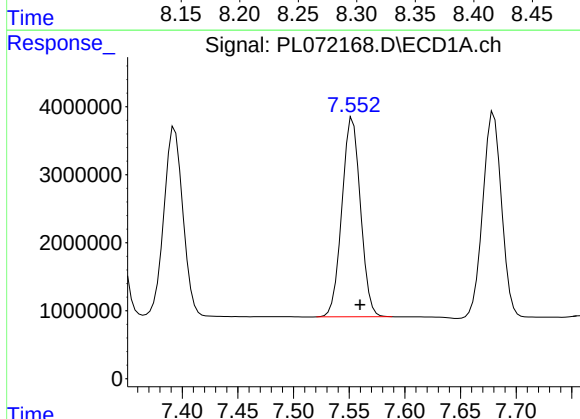
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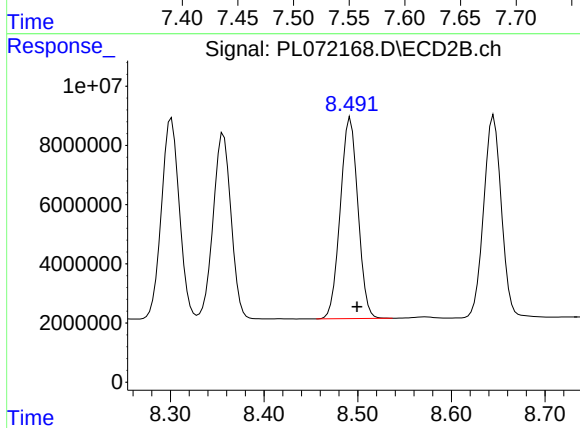
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.008 min
Response: 91132141
Conc: 45.96 ng/ml



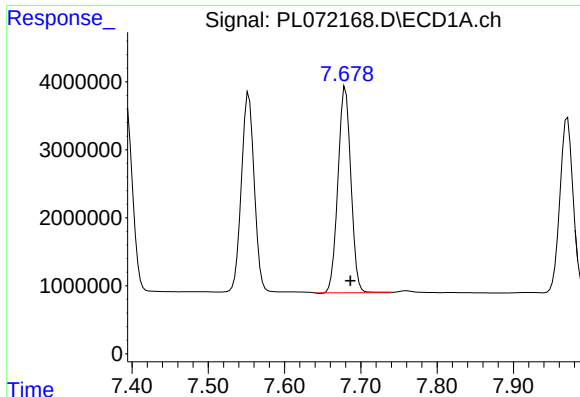
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 34006485
Conc: 47.10 ng/ml



#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.007 min
Response: 89081685
Conc: 47.10 ng/ml



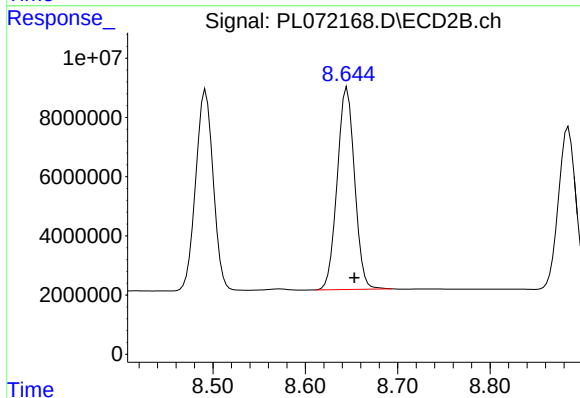
#13 Dieldrin

R.T.: 7.680 min
Delta R.T.: -0.007 min
Response: 35550853
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

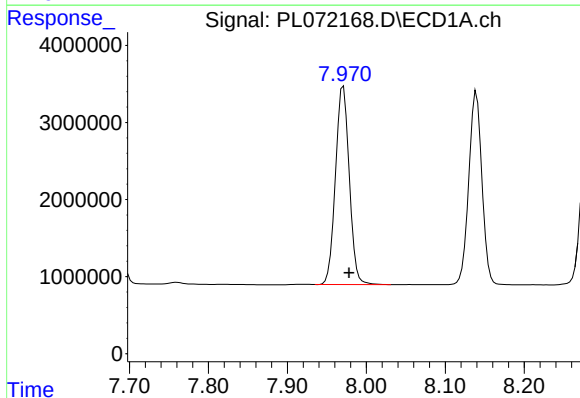
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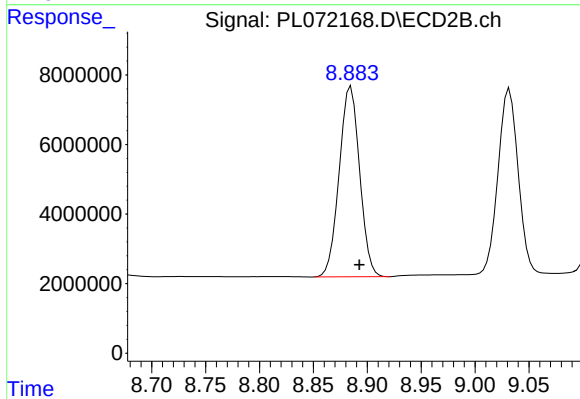
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 89391734
Conc: 45.50 ng/ml



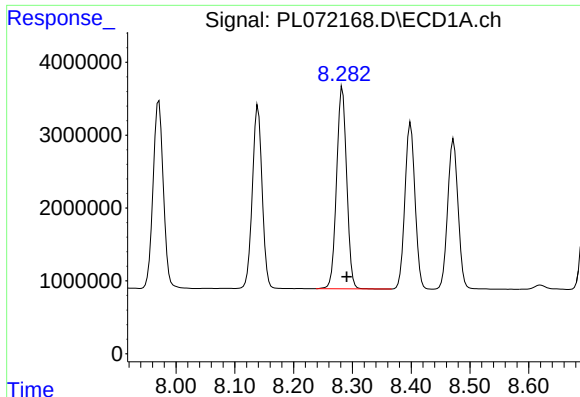
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 31308596
Conc: 44.68 ng/ml



#14 Endrin

R.T.: 8.885 min
Delta R.T.: -0.008 min
Response: 72361352
Conc: 43.64 ng/ml



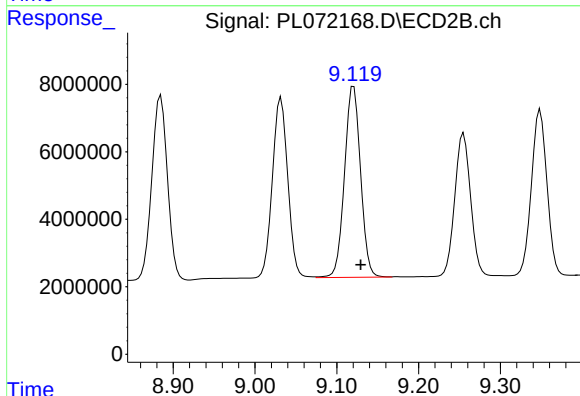
#15 Endosulfan II

R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 33079906
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

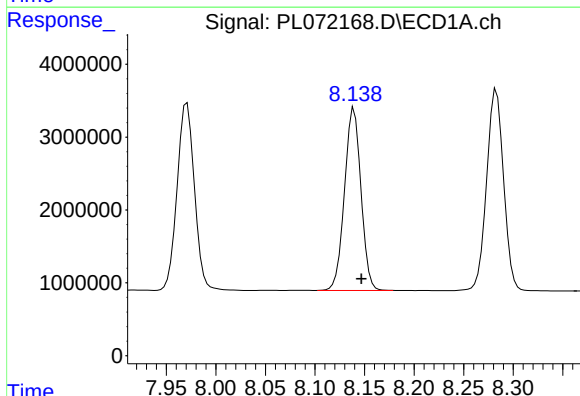
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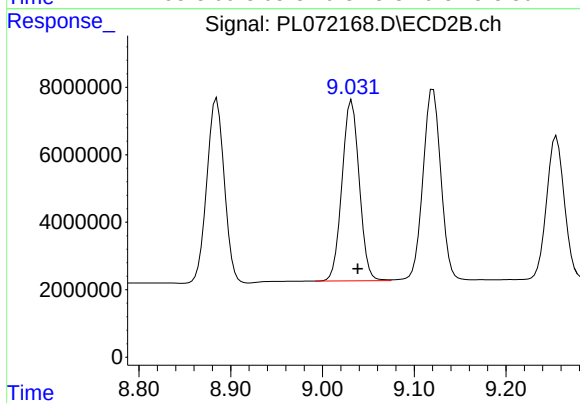
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.008 min
Response: 76663922
Conc: 44.70 ng/ml



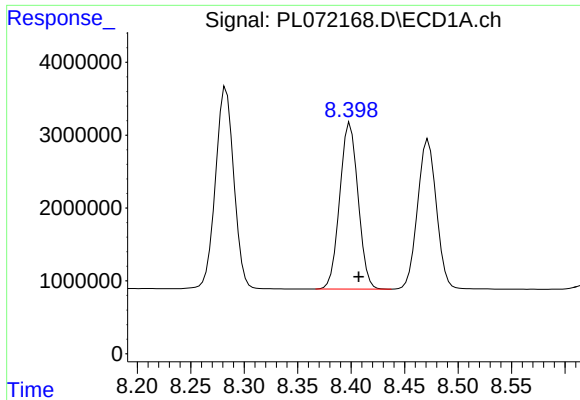
#16 4,4'-DDD

R.T.: 8.139 min
Delta R.T.: -0.007 min
Response: 28929068
Conc: 49.35 ng/ml



#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 69809963
Conc: 48.83 ng/ml



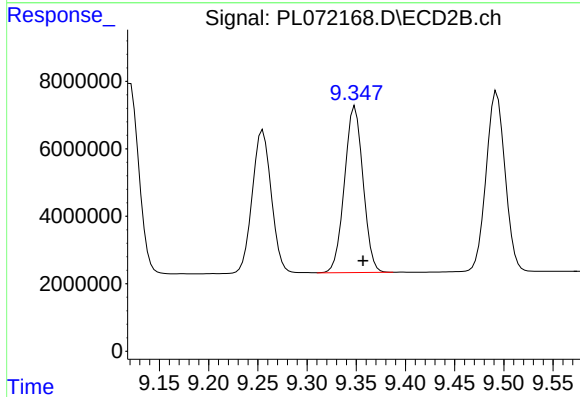
#17 4,4'-DDT

R.T.: 8.399 min
Delta R.T.: -0.008 min
Response: 27236023
Conc: 41.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

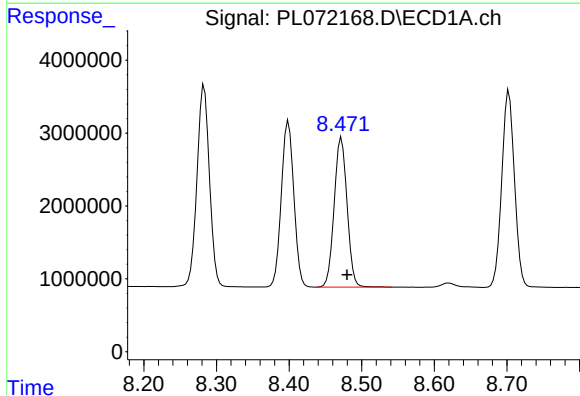
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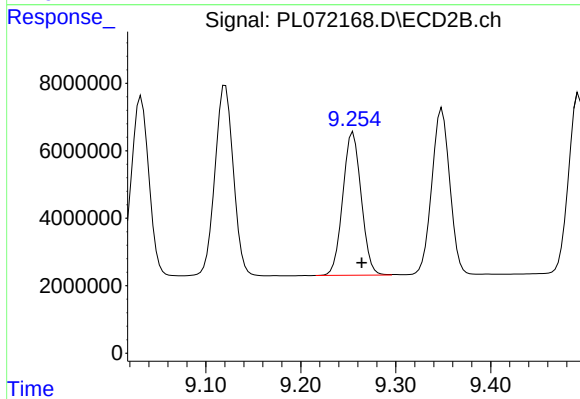
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.008 min
Response: 64766254
Conc: 40.98 ng/ml



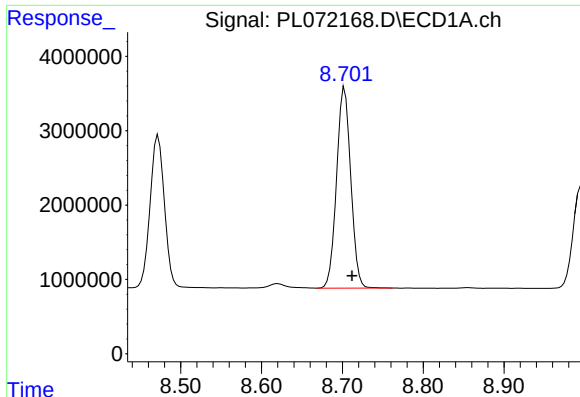
#18 Endrin aldehyde

R.T.: 8.472 min
Delta R.T.: -0.008 min
Response: 25315685
Conc: 44.43 ng/ml



#18 Endrin aldehyde

R.T.: 9.255 min
Delta R.T.: -0.009 min
Response: 57111755
Conc: 46.01 ng/ml



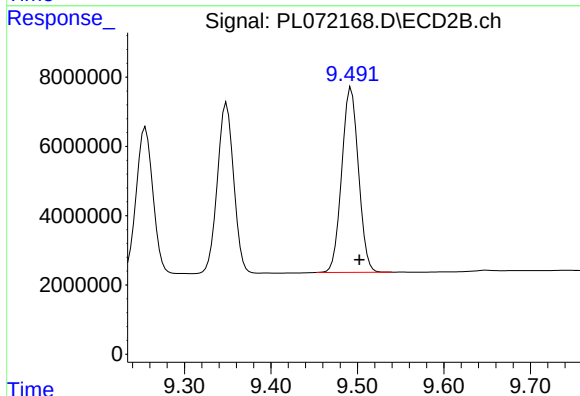
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.009 min
Response: 32901931
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

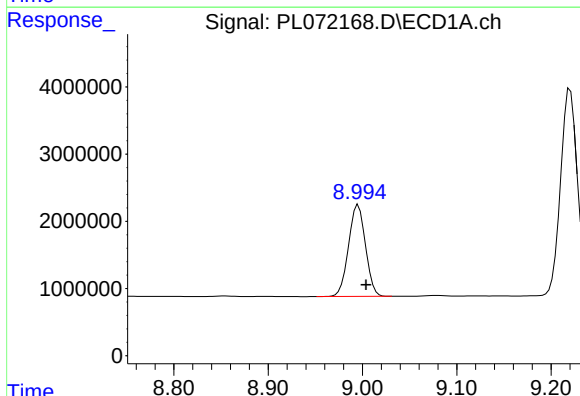
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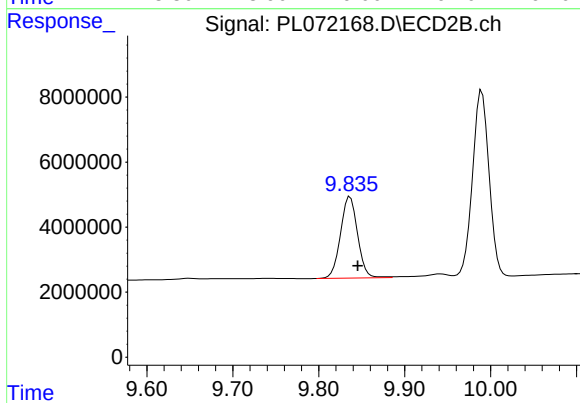
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.009 min
Response: 71352392
Conc: 45.70 ng/ml



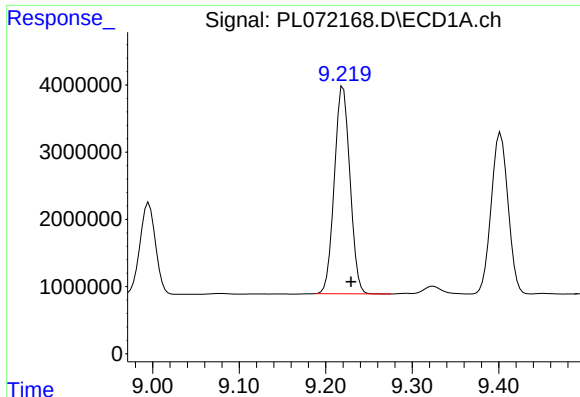
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 17053663
Conc: 40.42 ng/ml



#20 Methoxychlor

R.T.: 9.836 min
Delta R.T.: -0.009 min
Response: 34604651
Conc: 41.78 ng/ml



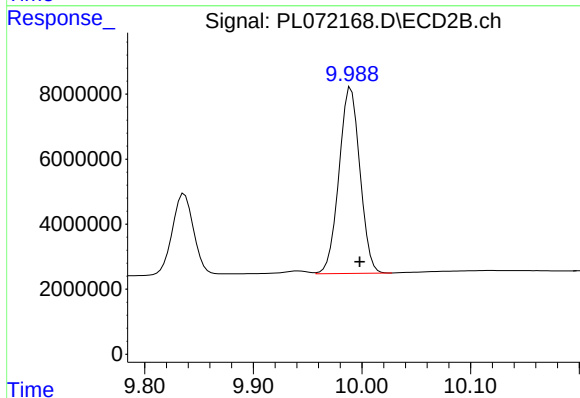
#21 Endrin ketone

R.T.: 9.220 min
Delta R.T.: -0.009 min
Response: 38541279
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

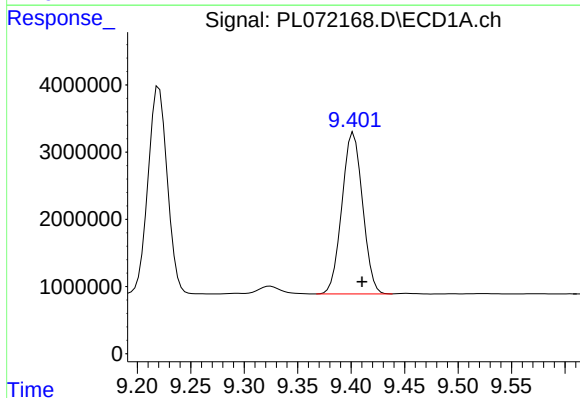
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Supervised By :Ankita Jodhani 01/25/2022



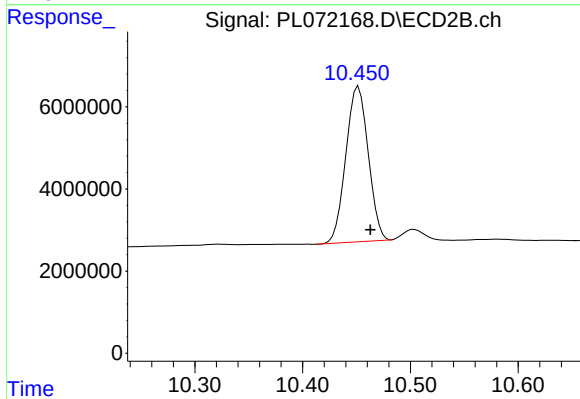
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.008 min
Response: 76512796
Conc: 46.23 ng/ml



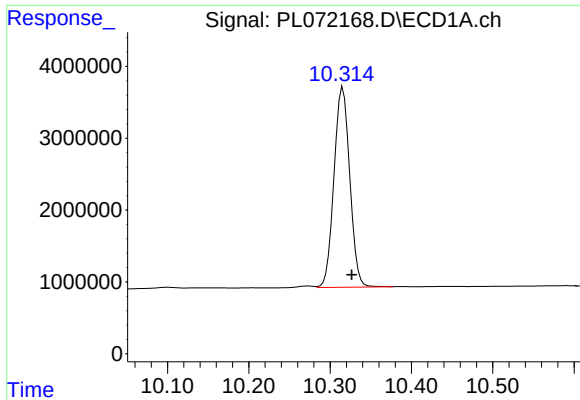
#22 Mirex

R.T.: 9.402 min
Delta R.T.: -0.008 min
Response: 32317523
Conc: 43.76 ng/ml



#22 Mirex

R.T.: 10.452 min
Delta R.T.: -0.011 min
Response: 54696497
Conc: 43.84 ng/ml



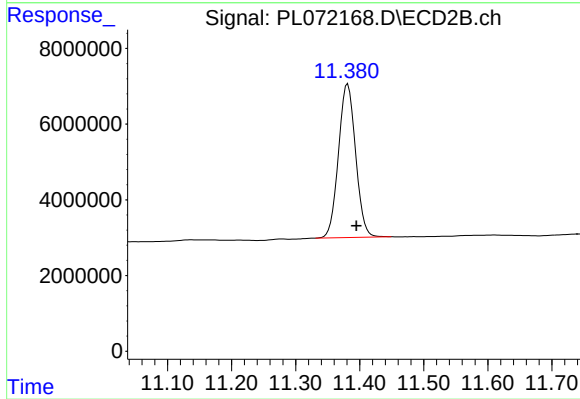
#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.011 min
Response: 37565132
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2022
Supervised By :Ankita Jodhani 01/25/2022



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.013 min
Response: 75428376
Conc: 46.75 ng/ml