

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
 Data File : PL072568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 11:25
 Operator : AR\AJ
 Sample : PB142552BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142552BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/10/2022
 Supervised By :Ankita Jodhani 02/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 01:55:54 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	5.492	9098637	33081685	18.896	19.151
28)	SA Decachlor...	10.319	11.386	15998830	35255445	21.133	22.232
Target Compounds							
2)	A alpha-BHC	5.265	6.074	28602115	107.6E6	43.379	44.913
3)	MA gamma-BHC...	5.688	6.470	27798745	104.0E6	44.232	45.155
4)	MA Heptachlor	6.092	7.115	32060658	103.1E6	43.923m	45.291
5)	MB Aldrin	6.417	7.486	28950019	100.3E6	44.838	46.904
6)	B beta-BHC	6.072	6.730	11427493	48005949	46.118m	47.091
7)	B delta-BHC	6.331	6.996	28509696	101.5E6	43.058	44.305
8)	B Heptachlo...	6.995	7.954	28596777	91933074	45.359	47.652
9)	A Endosulfan I	7.397	8.358	26984501	83751615	46.123	47.872
10)	B gamma-Chl...	7.272	8.224	28996873	92040044	45.775	47.584
11)	B alpha-Chl...	7.342	8.304	29137261	90525848	45.757	47.646
12)	B 4,4'-DDE	7.557	8.494	28123972	88726433	46.279	47.471
13)	MA Dieldrin	7.683	8.648	29074909	90361621	46.041	48.486
14)	MA Endrin	7.974	8.887	25061543	71395556	42.781	45.312
15)	B Endosulfa...	8.287	9.123	27470327	80032601	45.152	47.601
16)	A 4,4'-DDD	8.143	9.034	24211767	72707631	50.326	52.542
17)	MA 4,4'-DDT	8.403	9.351	22789365	68128533	42.353	44.504
18)	B Endrin al...	8.476	9.259	23464173	65277191	53.831	58.000
19)	B Endosulfa...	8.707	9.496	27594567	74936291	46.370	50.092
20)	A Methoxychlor	8.999	9.839	14798299	36077074	42.086	44.559
21)	B Endrin ke...	9.224	9.993	34017592	83076891	49.496	52.141
22)	Mirex	9.406	10.455	30904980	66867856	52.094	56.962

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
 Data File : PL072568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 11:25
 Operator : AR\AJ
 Sample : PB142552BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

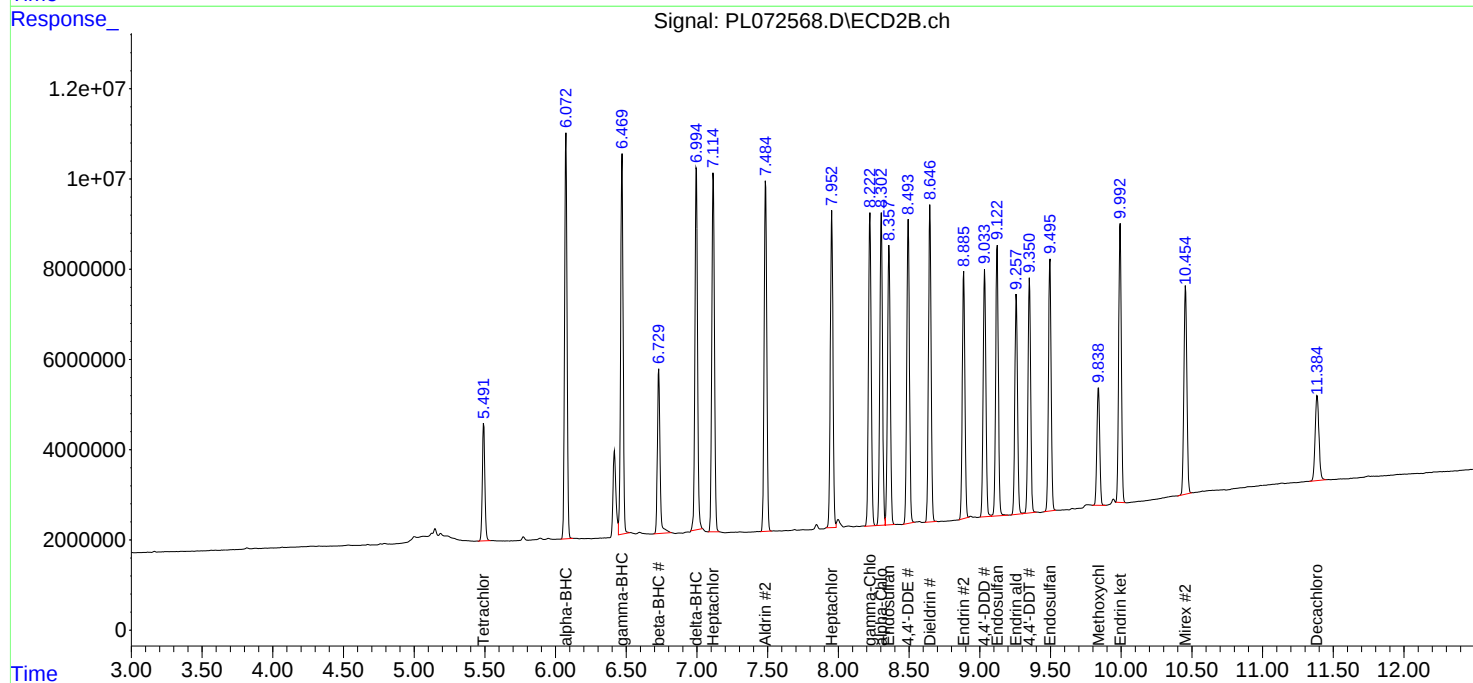
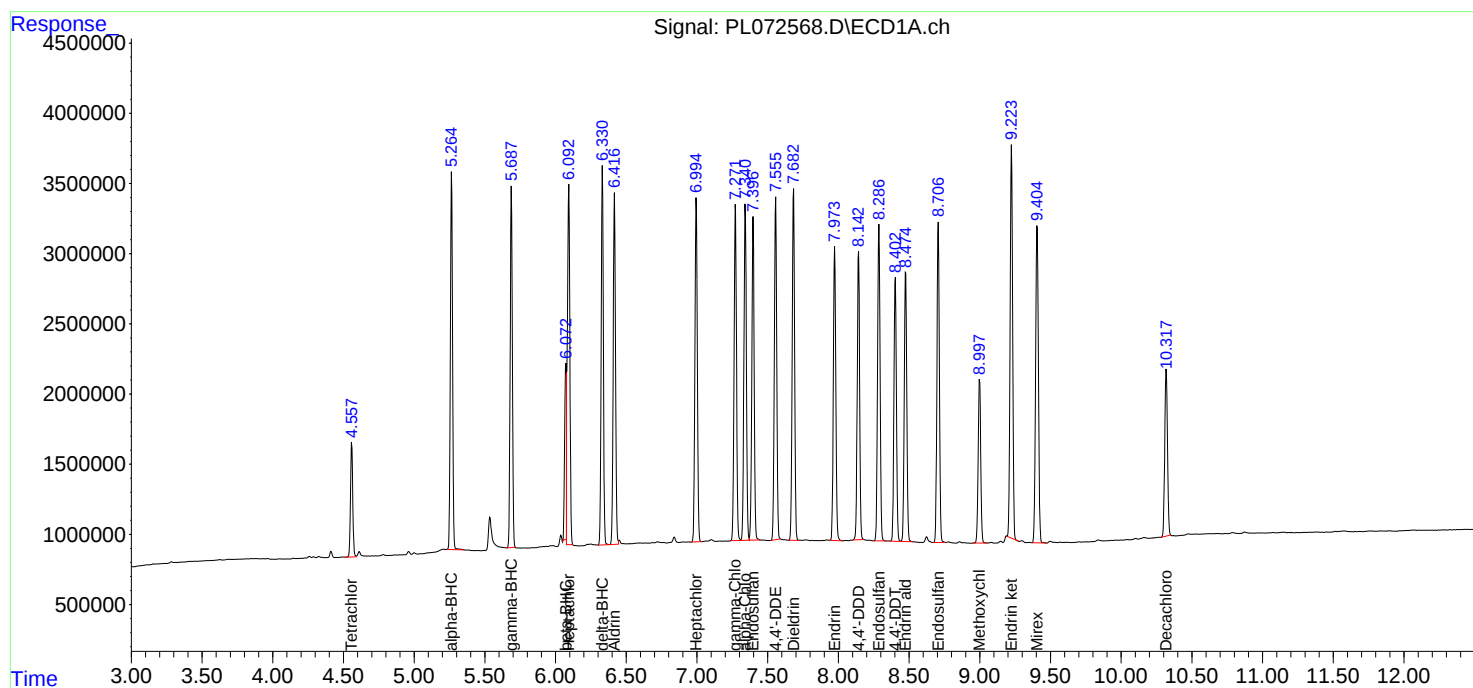
Instrument :
 ECD_L
 ClientSampleId :
 PB142552BS

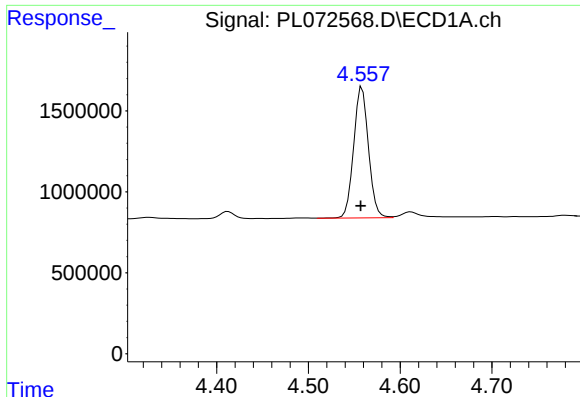
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 02/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 01:55:54 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





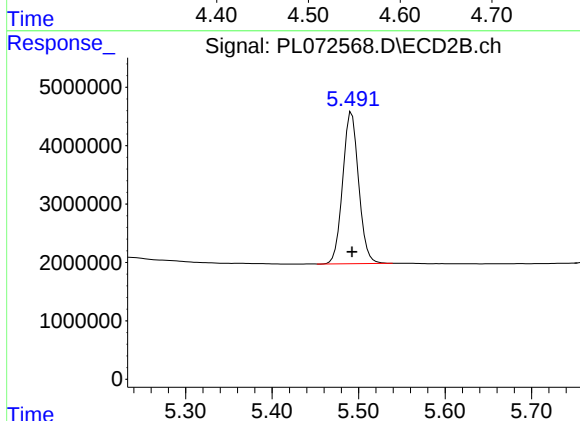
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 9098637
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142552BS

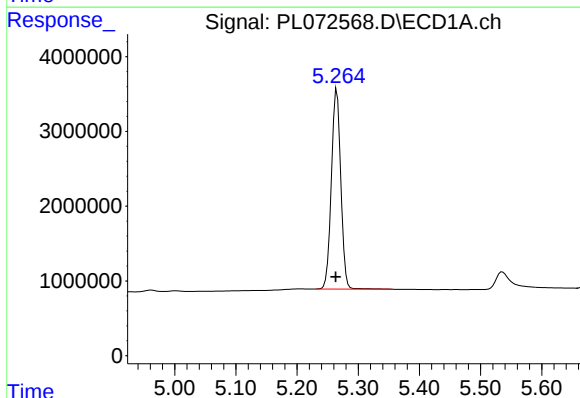
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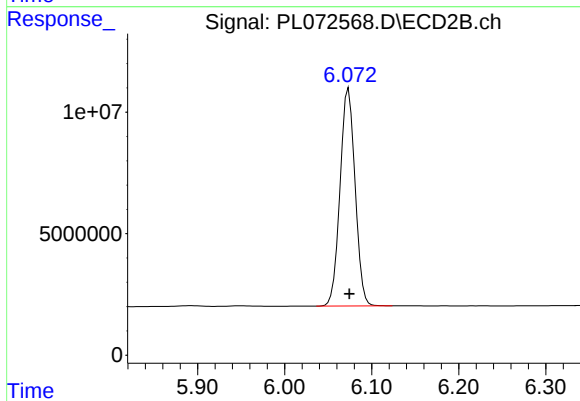
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 33081685
Conc: 19.15 ng/ml



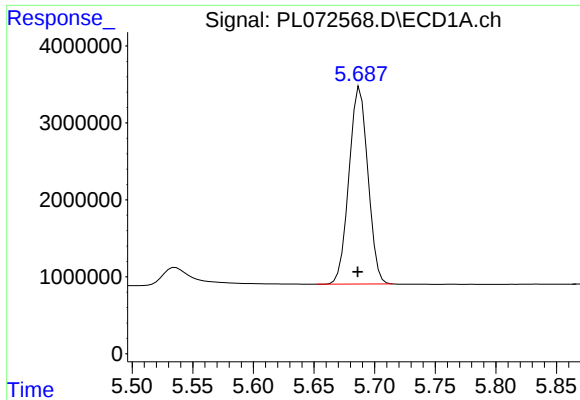
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 28602115
Conc: 43.38 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 107553664
Conc: 44.91 ng/ml



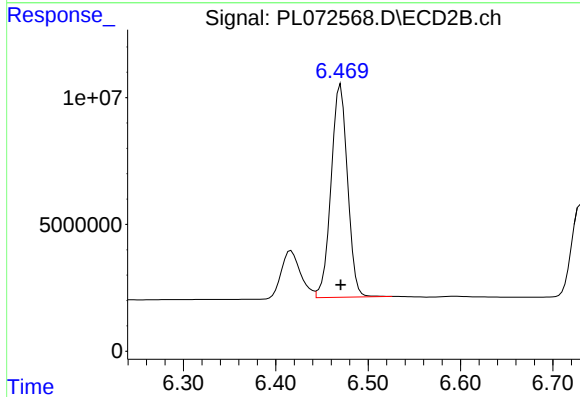
#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 27798745
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142552BS

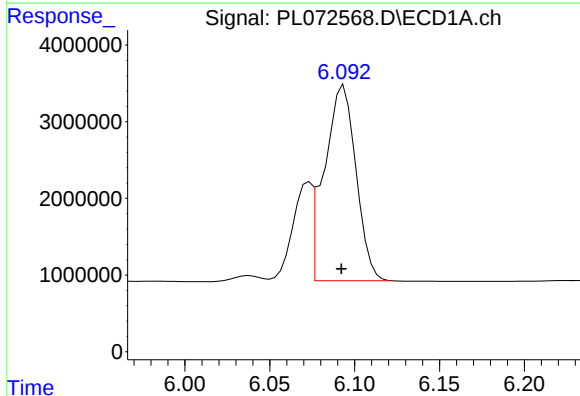
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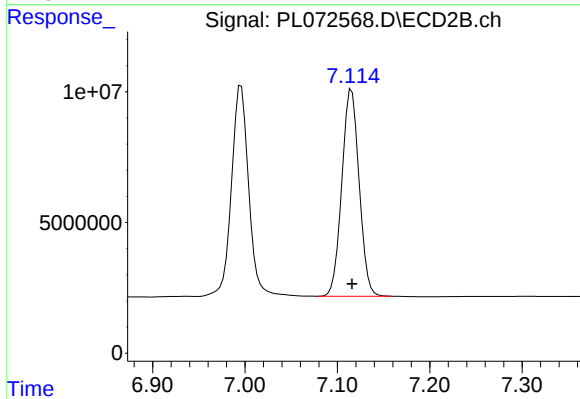
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 103968041
Conc: 45.16 ng/ml



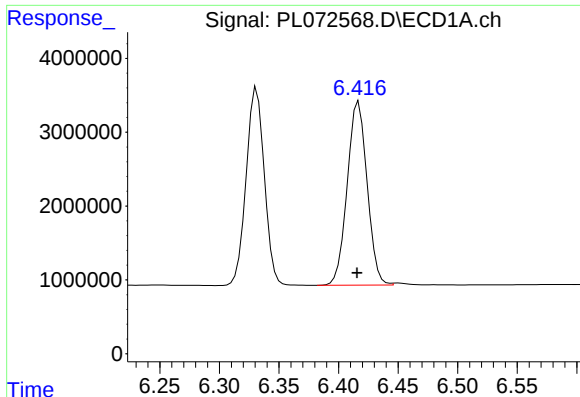
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 32060658
Conc: 43.92 ng/ml m



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 103120606
Conc: 45.29 ng/ml



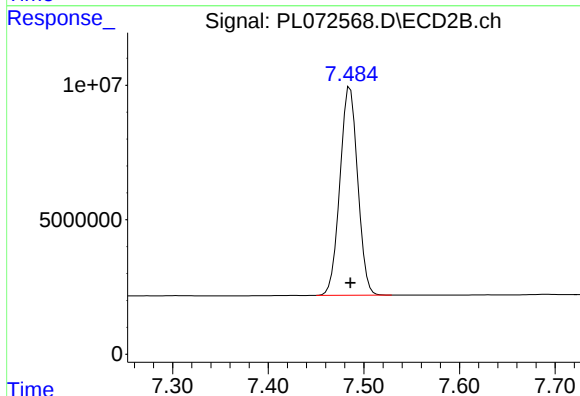
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 28950019
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142552BS

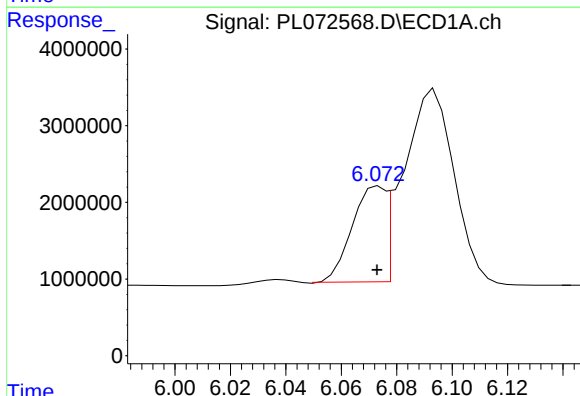
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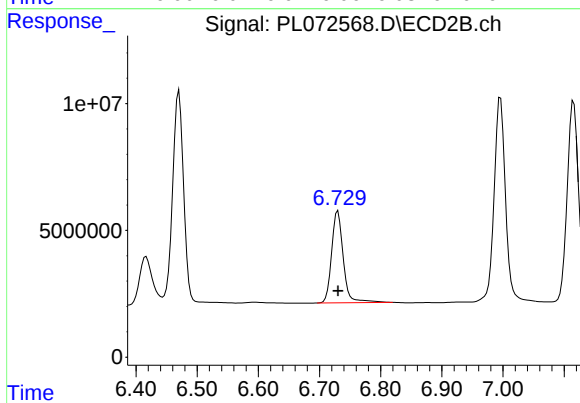
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 100270143
Conc: 46.90 ng/ml



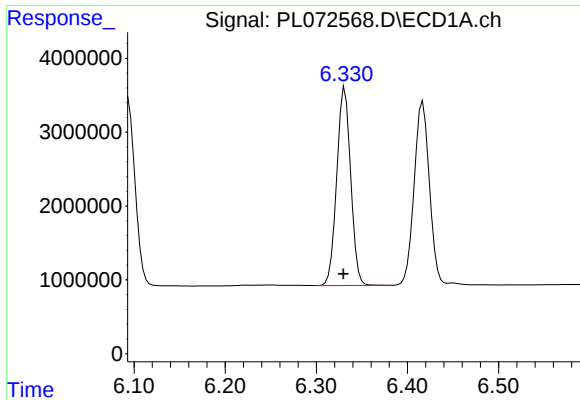
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 11427493
Conc: 46.12 ng/ml m



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 48005949
Conc: 47.09 ng/ml



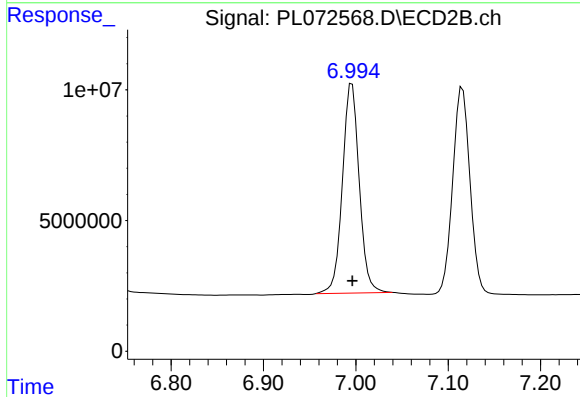
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 28509696
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142552BS

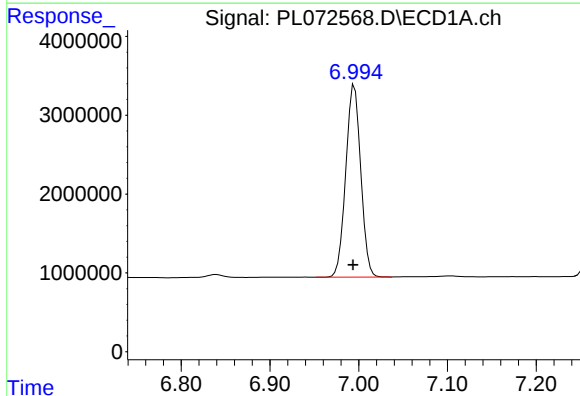
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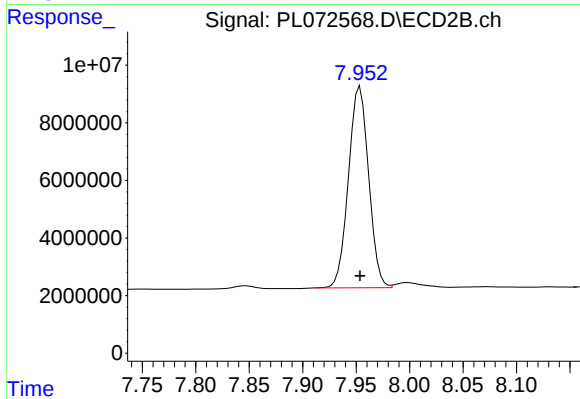
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 101503262
Conc: 44.30 ng/ml



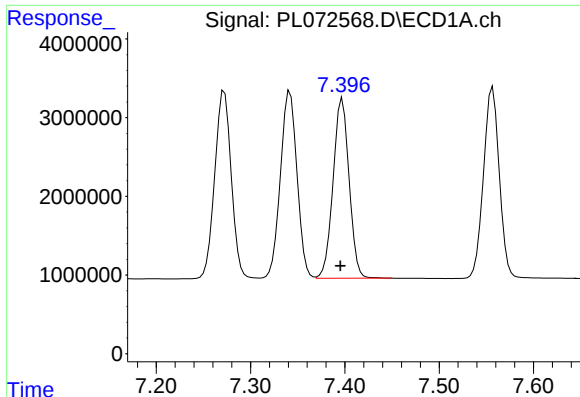
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 28596777
Conc: 45.36 ng/ml



#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 91933074
Conc: 47.65 ng/ml



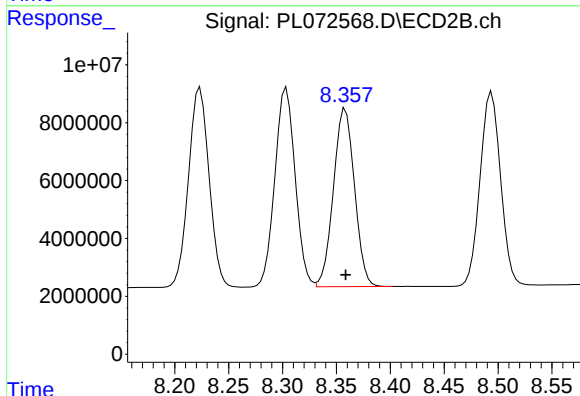
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 26984501
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142552BS

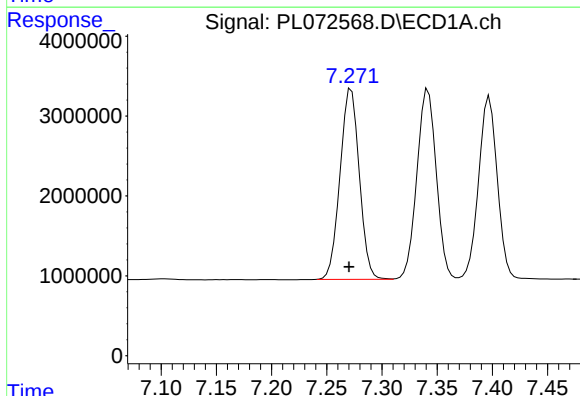
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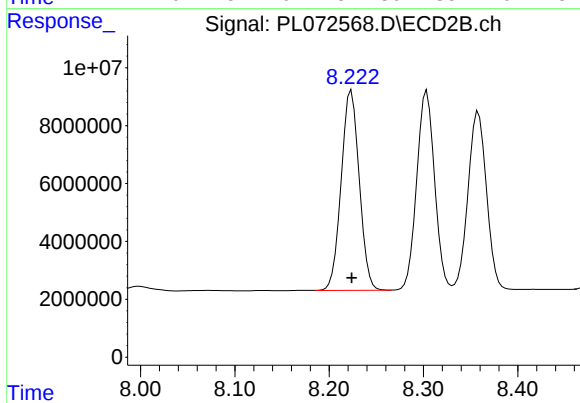
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 83751615
Conc: 47.87 ng/ml



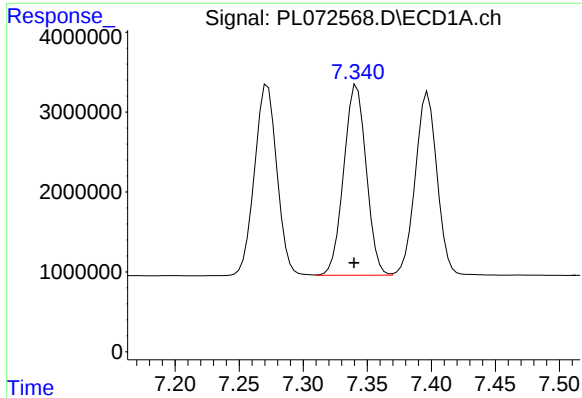
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 28996873
Conc: 45.78 ng/ml



#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 92040044
Conc: 47.58 ng/ml



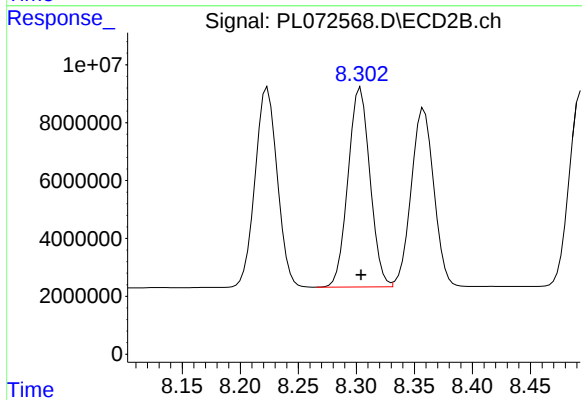
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 29137261
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142552BS

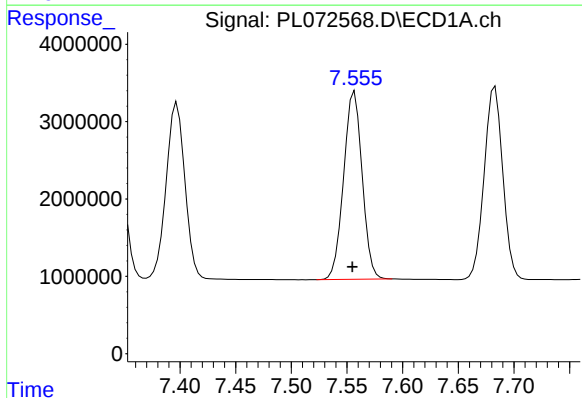
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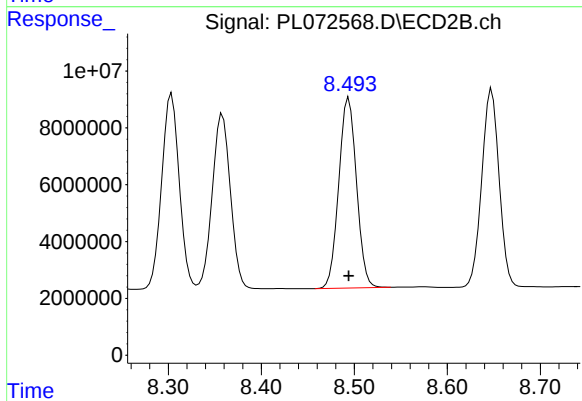
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 90525848
Conc: 47.65 ng/ml



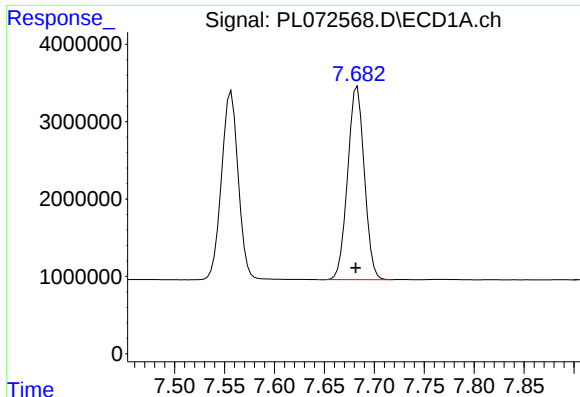
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 28123972
Conc: 46.28 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 88726433
Conc: 47.47 ng/ml



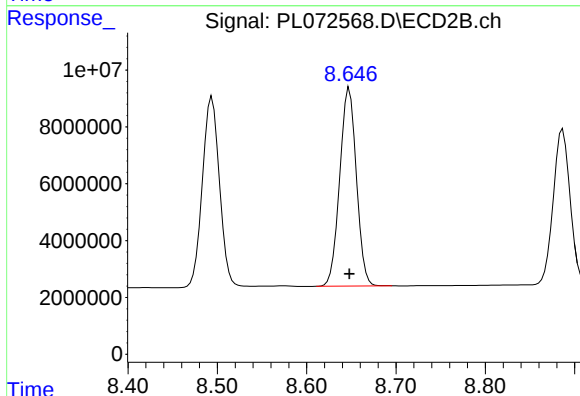
#13 Dieldrin

R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 29074909
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142552BS

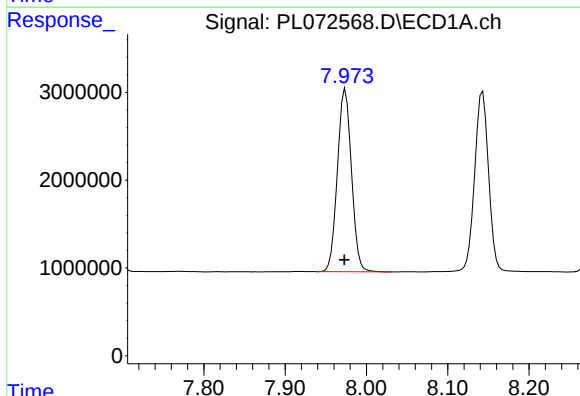
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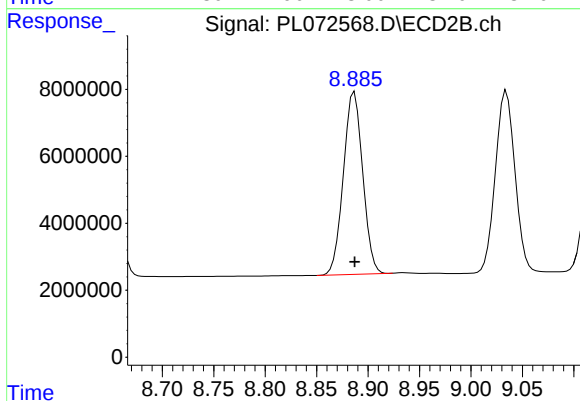
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 90361621
Conc: 48.49 ng/ml



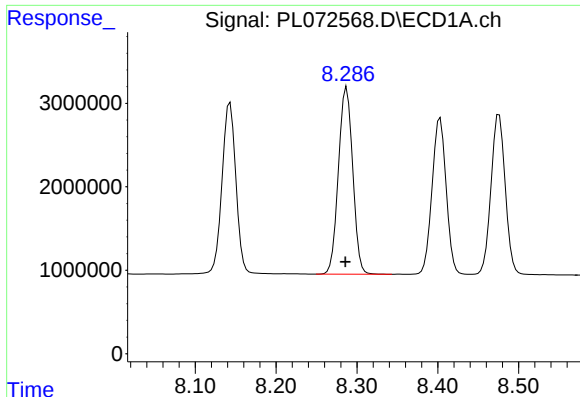
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.001 min
Response: 25061543
Conc: 42.78 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 71395556
Conc: 45.31 ng/ml



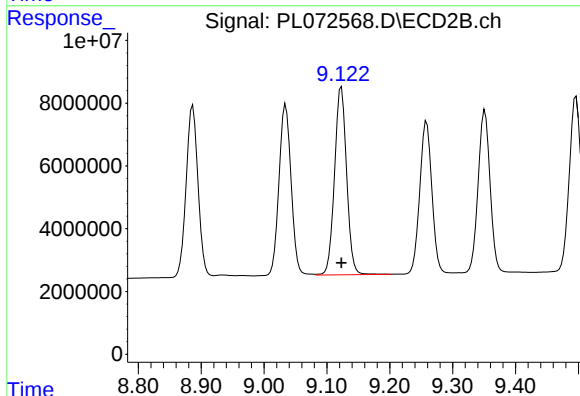
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 27470327
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142552BS

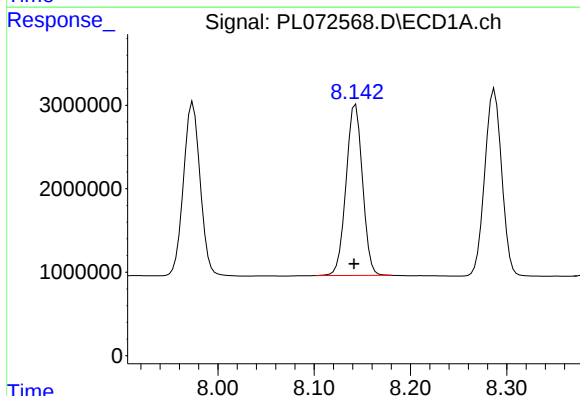
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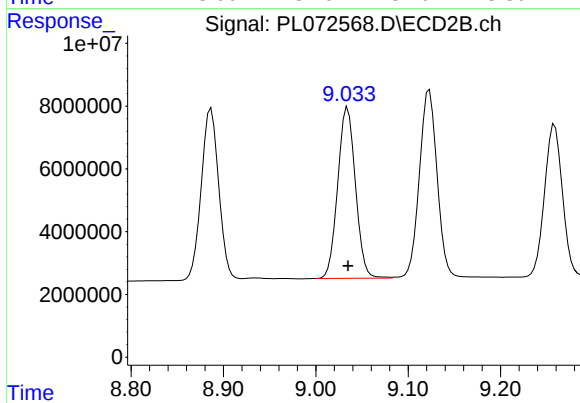
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 80032601
Conc: 47.60 ng/ml



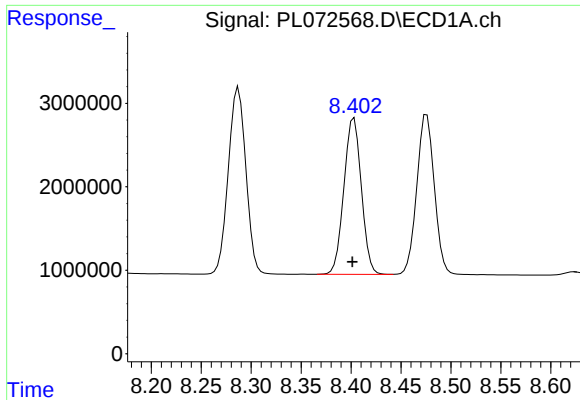
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.002 min
Response: 24211767
Conc: 50.33 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 72707631
Conc: 52.54 ng/ml



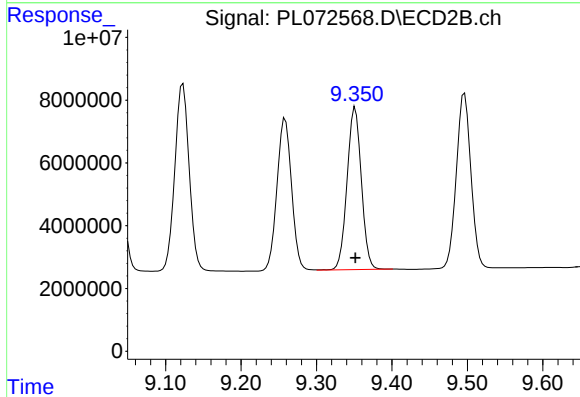
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: 0.002 min
Response: 22789365
Conc: 42.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142552BS

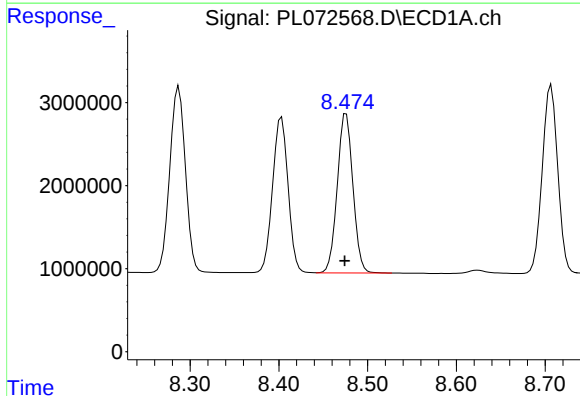
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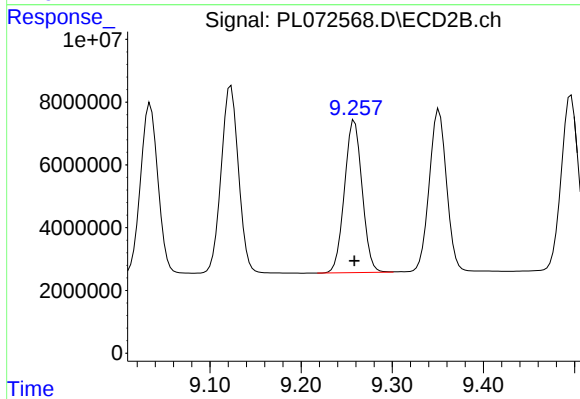
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 68128533
Conc: 44.50 ng/ml



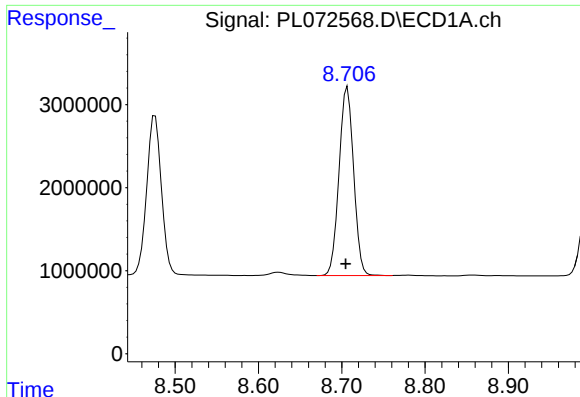
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 23464173
Conc: 53.83 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 65277191
Conc: 58.00 ng/ml



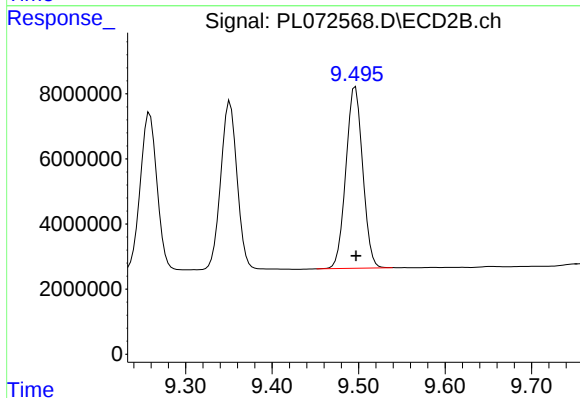
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: 0.002 min
Response: 27594567
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142552BS

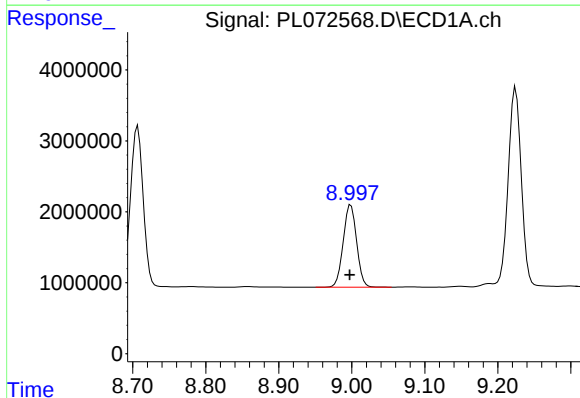
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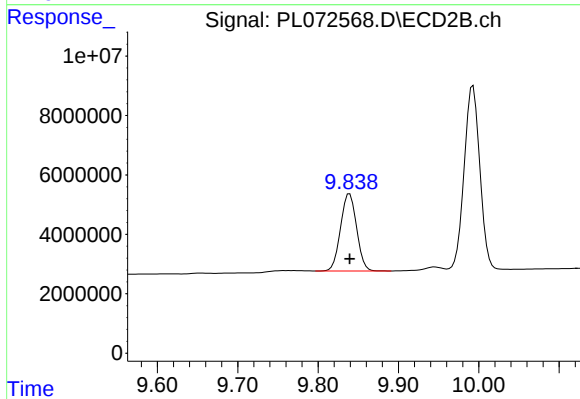
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 74936291
Conc: 50.09 ng/ml



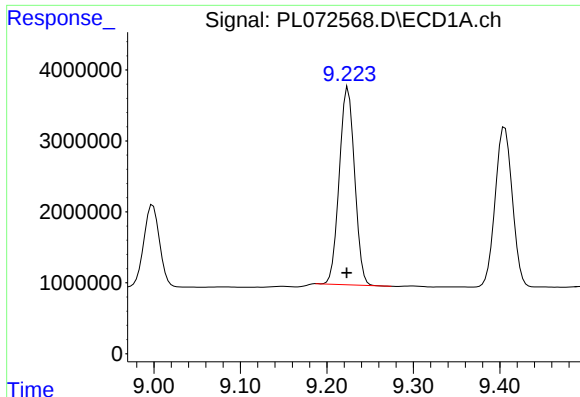
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.001 min
Response: 14798299
Conc: 42.09 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 36077074
Conc: 44.56 ng/ml



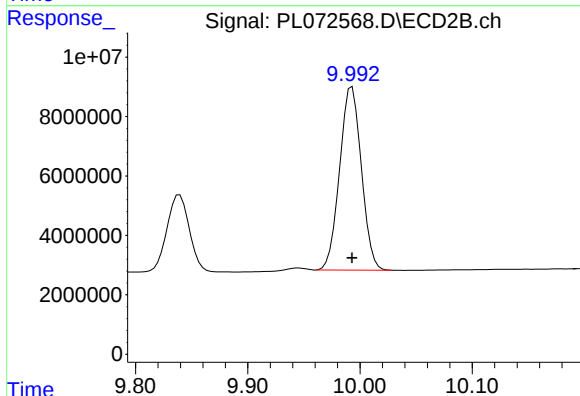
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: 0.001 min
Response: 34017592
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142552BS

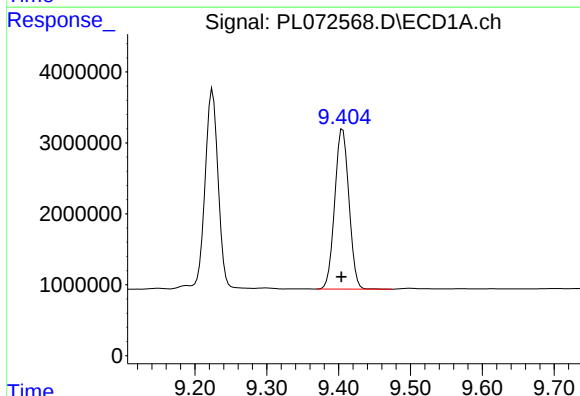
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/10/2022
Supervised By :Ankita Jodhani 02/10/2022



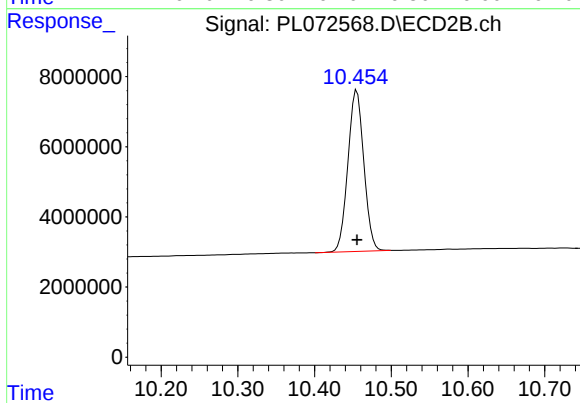
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 83076891
Conc: 52.14 ng/ml



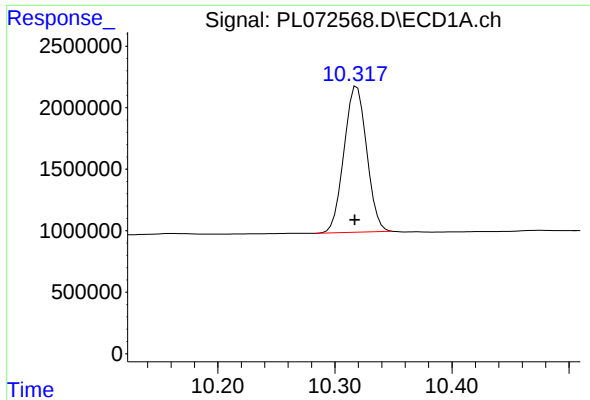
#22 Mirex

R.T.: 9.406 min
Delta R.T.: 0.002 min
Response: 30904980
Conc: 52.09 ng/ml



#22 Mirex

R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 66867856
Conc: 56.96 ng/ml



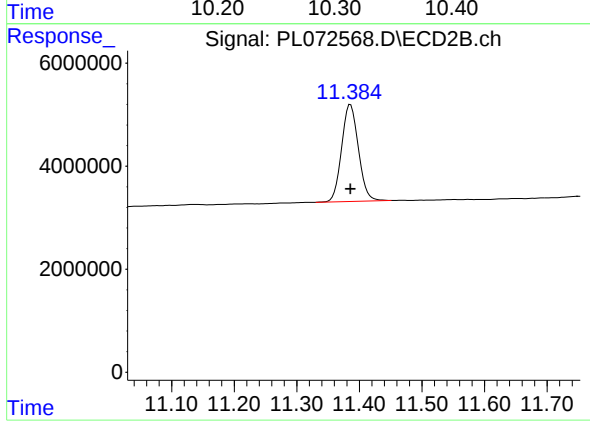
#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.002 min
Response: 15998830
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142552BS

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#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 35255445
Conc: 22.23 ng/ml