

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
 Data File : PL072310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 13:43
 Operator : AR\AJ
 Sample : PB142339BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142339BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/31/2022
 Supervised By :Ankita Jodhani 01/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 01:26:06 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...	4.559	5.492	12055040	35862058	21.713	22.081
28)	SA Decachlor...	10.318	11.386	17805923	32334887	20.042m	20.040
Target Compounds							
2)	A alpha-BHC	5.265	6.075	42128731	128.9E6	54.485	53.415
3)	MA gamma-BHC...	5.688	6.470	41014748	119.7E6	54.395	53.186
4)	MA Heptachlor	6.094	7.117	46849262	122.4E6	54.306	52.776
5)	MB Aldrin	6.418	7.486	41584975	114.8E6	52.663	51.917
6)	B beta-BHC	6.073	6.730	17535500	54100486	53.047	54.641
7)	B delta-BHC	6.331	6.996	42343118	120.2E6	53.454	48.840
8)	B Heptachlo...	6.996	7.954	40943837	104.4E6	53.786	52.131
9)	A Endosulfan I	7.398	8.359	38656818	93962740	54.392	51.911
10)	B gamma-Chl...	7.273	8.224	41859233	104.0E6	53.275	51.443
11)	B alpha-Chl...	7.342	8.304	41697666	101.6E6	53.152	51.218
12)	B 4,4'-DDE	7.557	8.495	39563466	98965581	54.798	52.328
13)	MA Dieldrin	7.684	8.648	39576962	97188791	52.239	49.470
14)	MA Endrin	7.975	8.887	34081746	74315544	48.642	44.822
15)	B Endosulfa...	8.287	9.124	34856188	78474243	46.880	45.760
16)	A 4,4'-DDD	8.143	9.035	33365827	77181359	56.917	53.981
17)	MA 4,4'-DDT	8.403	9.352	32343480	73128584	48.705	46.268
18)	B Endrin al...	8.476	9.259	29112793	63075494	51.098	50.811
19)	B Endosulfa...	8.707	9.497	36273177	73518943	49.474	47.093
20)	A Methoxychlor	8.999	9.840	19569453	36170649	46.385	43.666
21)	B Endrin ke...	9.224	9.993	42833362	80197553	51.439	48.458
22)	Mirex	9.406	10.456	34970173	57706456	47.354	46.247

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
 Data File : PL072310.D
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 Acq On : 28 Jan 2022 13:43
 Operator : AR\AJ
 Sample : PB142339BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

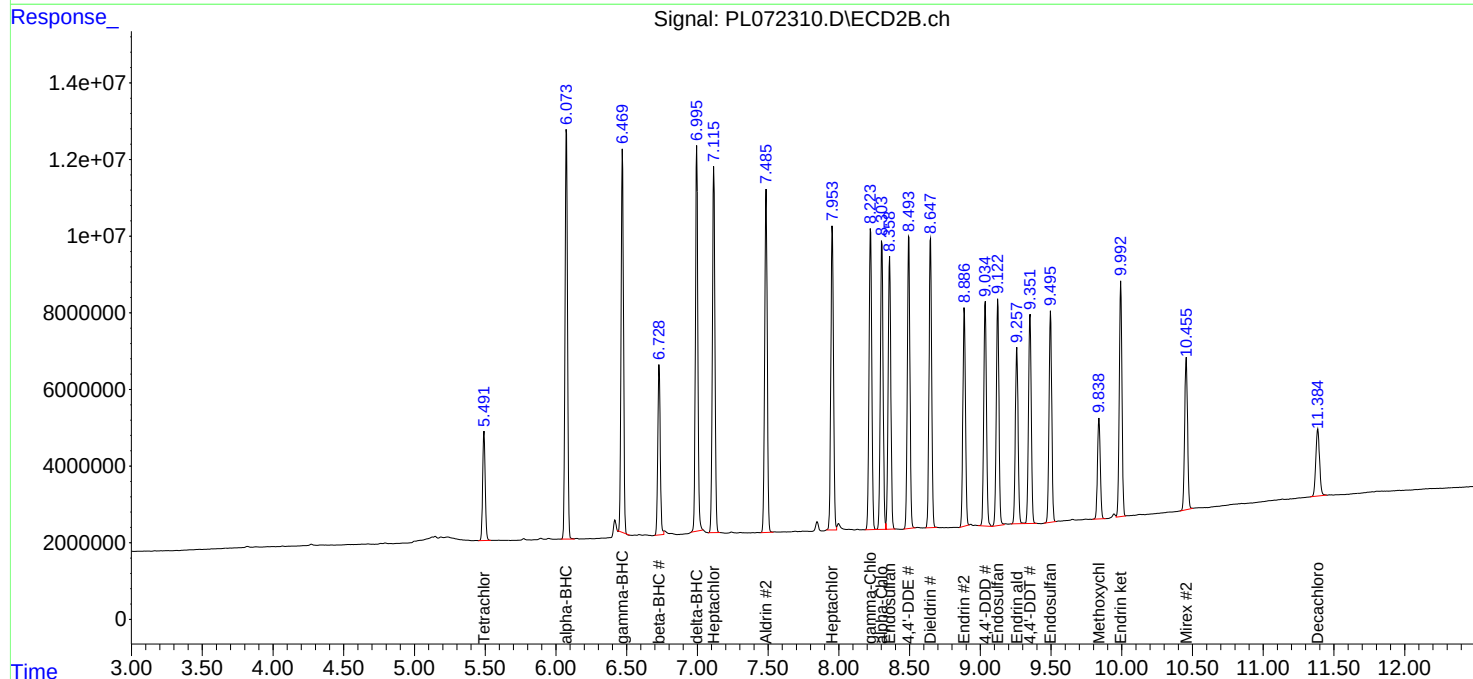
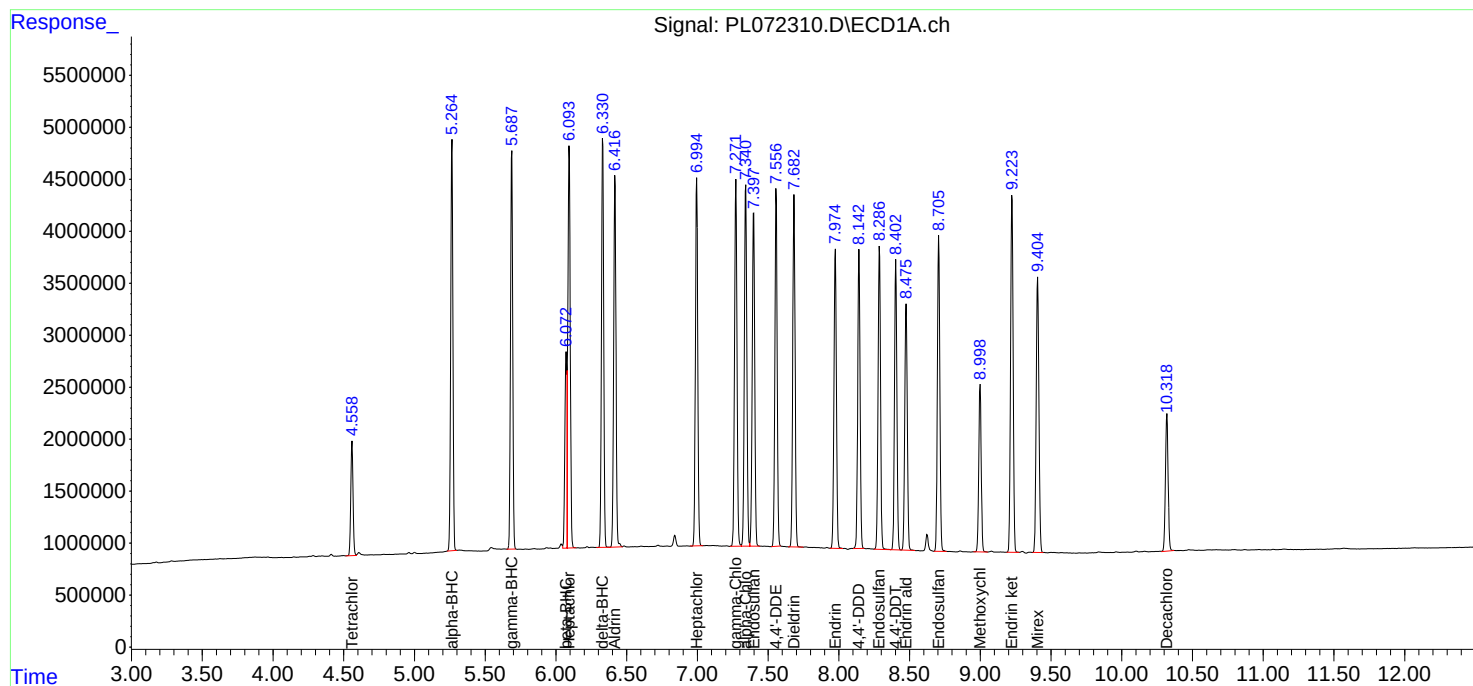
Instrument :
 ECD_L
 ClientSampleId :
 PB142339BS

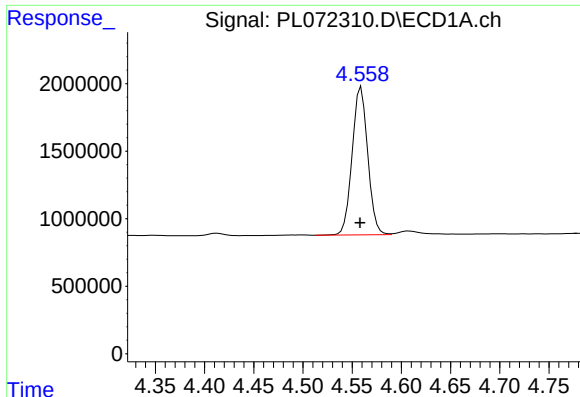
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 01/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 01:26:06 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
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





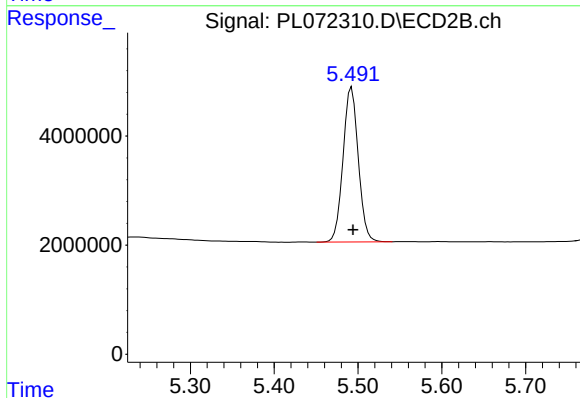
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 12055040
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142339BS

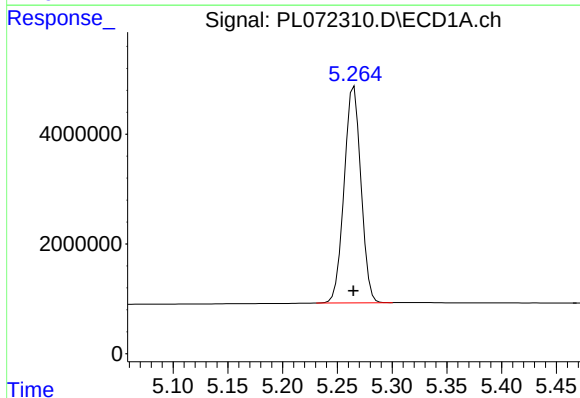
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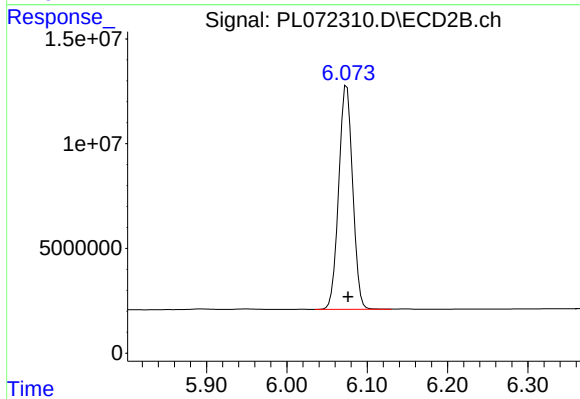
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 35862058
Conc: 22.08 ng/ml



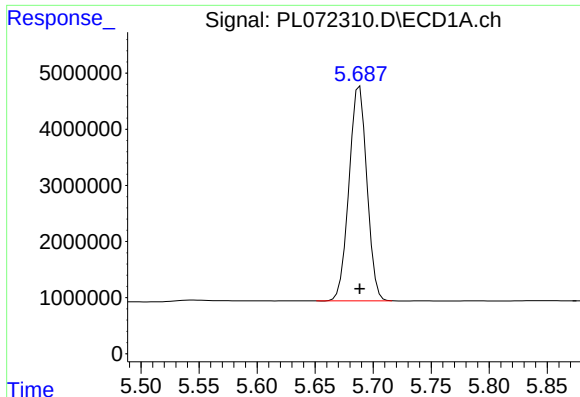
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 42128731
Conc: 54.48 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 128881939
Conc: 53.41 ng/ml



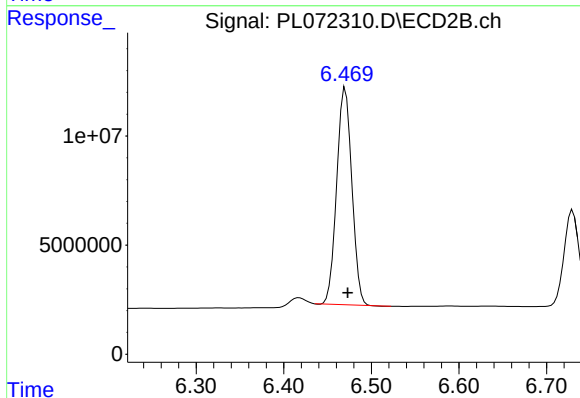
#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 41014748
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142339BS

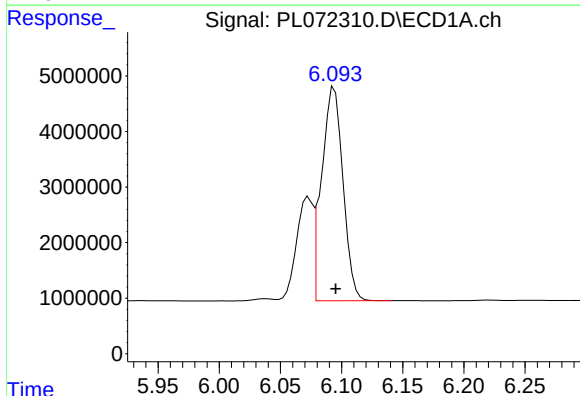
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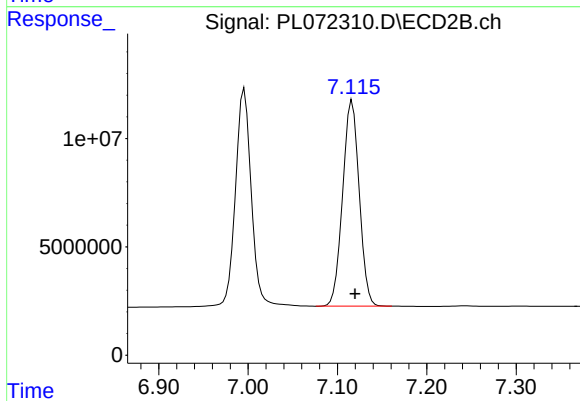
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 119686334
Conc: 53.19 ng/ml



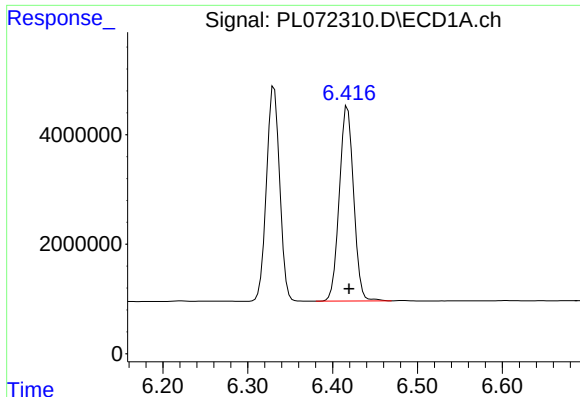
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 46849262
Conc: 54.31 ng/ml



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 122359008
Conc: 52.78 ng/ml



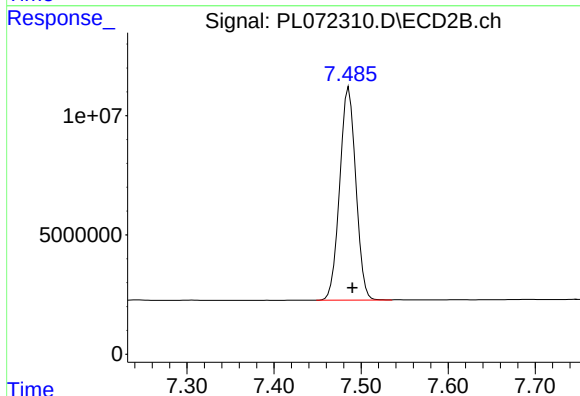
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 41584975
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142339BS

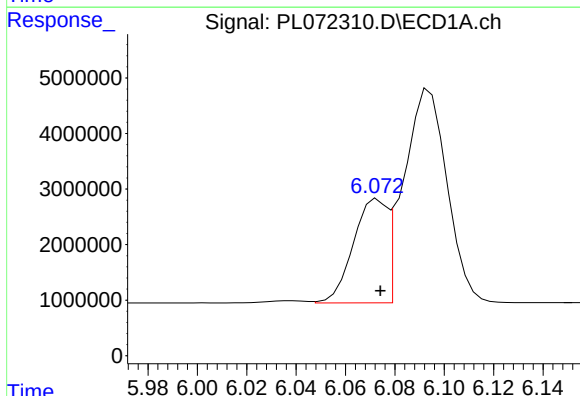
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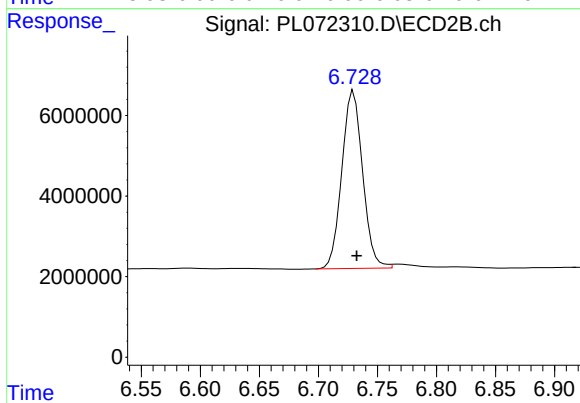
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 114801030
Conc: 51.92 ng/ml



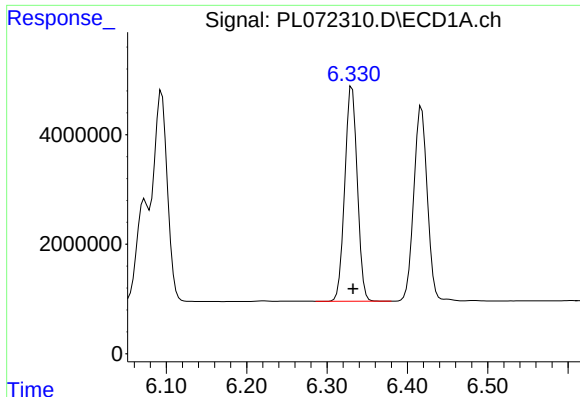
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 17535500
Conc: 53.05 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 54100486
Conc: 54.64 ng/ml



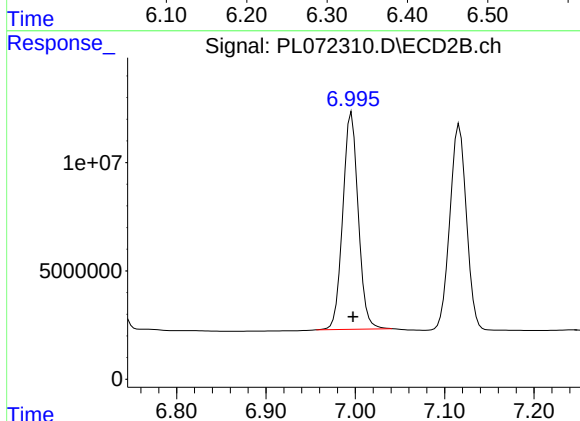
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 42343118
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142339BS

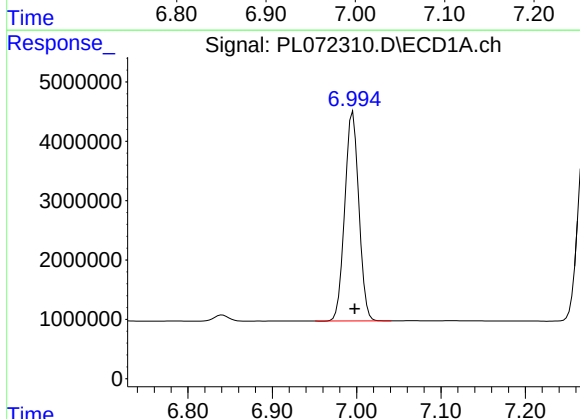
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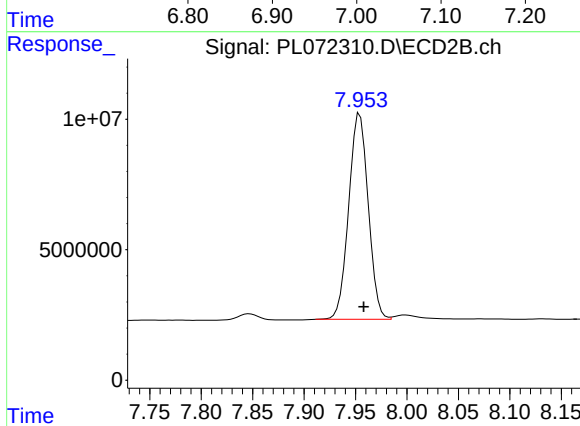
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 120161061
Conc: 48.84 ng/ml



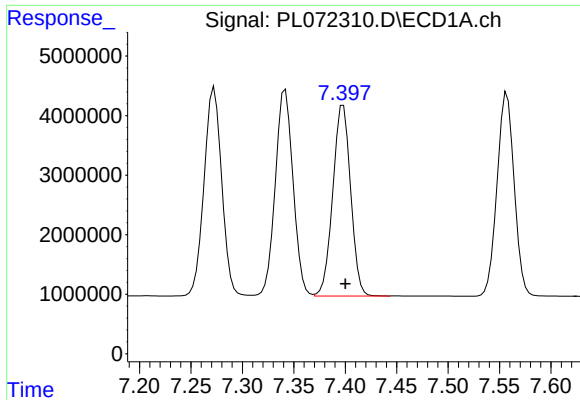
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 40943837
Conc: 53.79 ng/ml



#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 104381144
Conc: 52.13 ng/ml



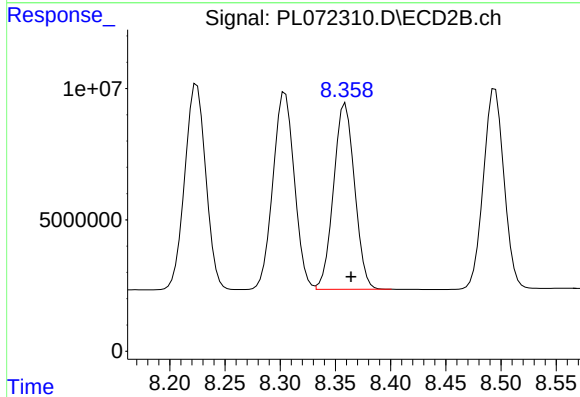
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 38656818
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142339BS

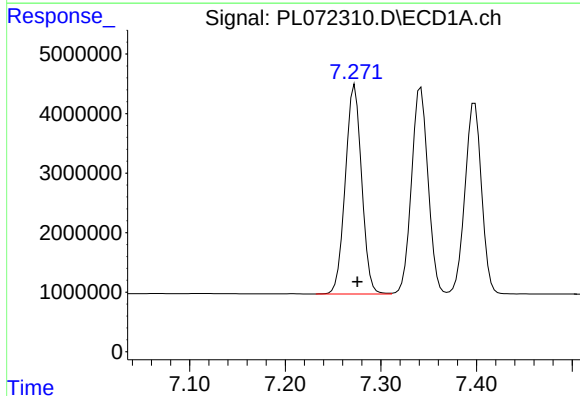
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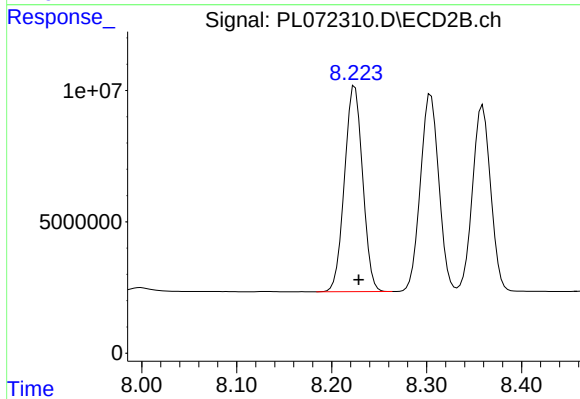
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 93962740
Conc: 51.91 ng/ml



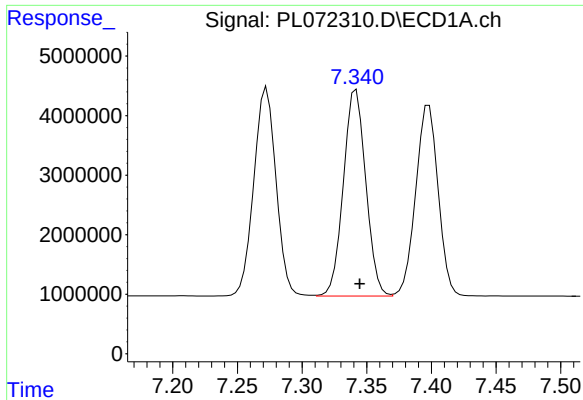
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 41859233
Conc: 53.28 ng/ml



#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 103956105
Conc: 51.44 ng/ml



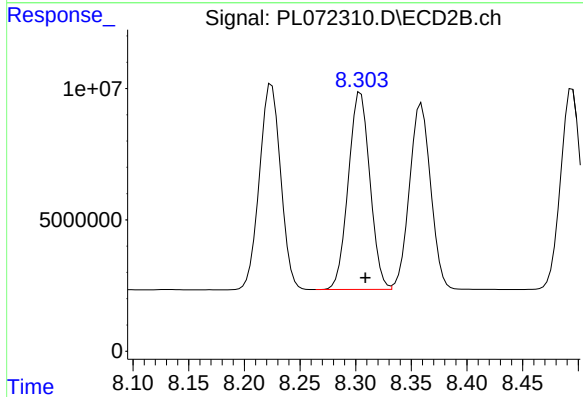
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 41697666
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142339BS

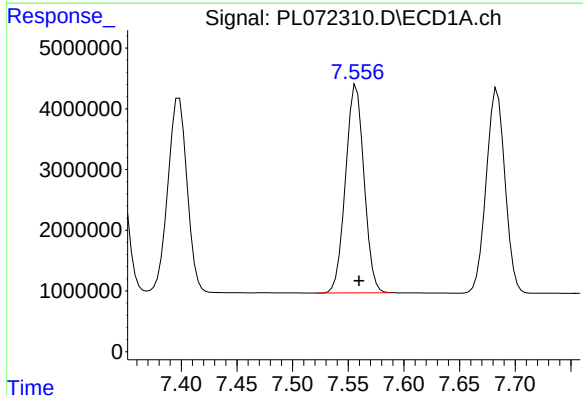
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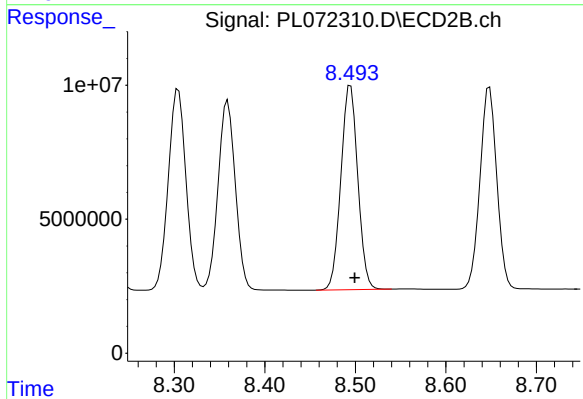
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.004 min
Response: 101554245
Conc: 51.22 ng/ml



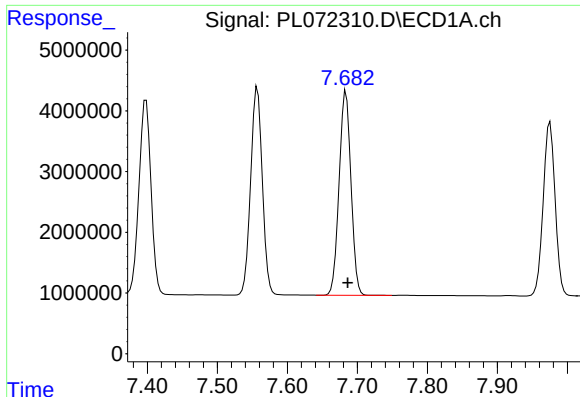
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 39563466
Conc: 54.80 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 98965581
Conc: 52.33 ng/ml



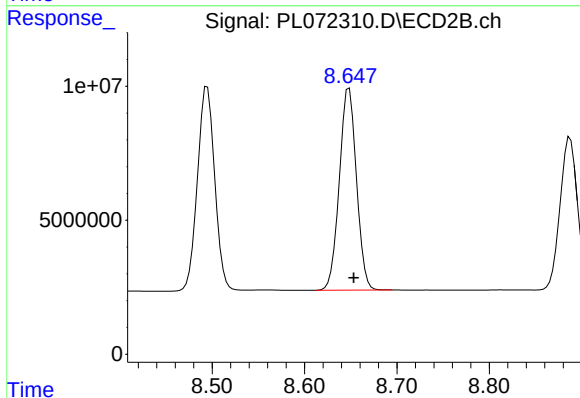
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 39576962
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142339BS

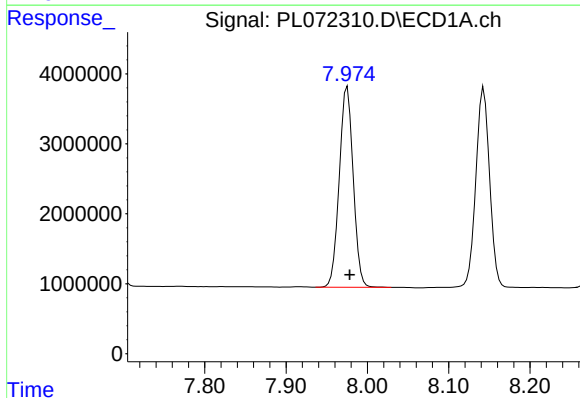
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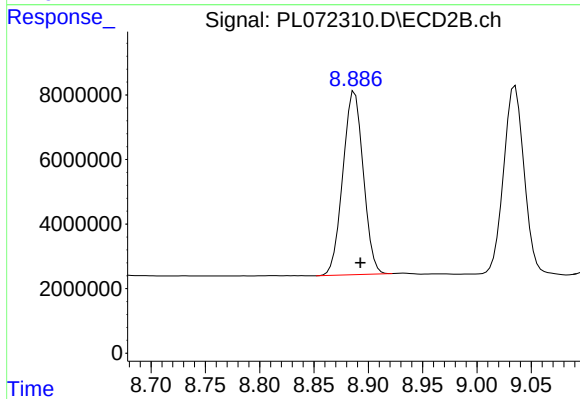
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 97188791
Conc: 49.47 ng/ml



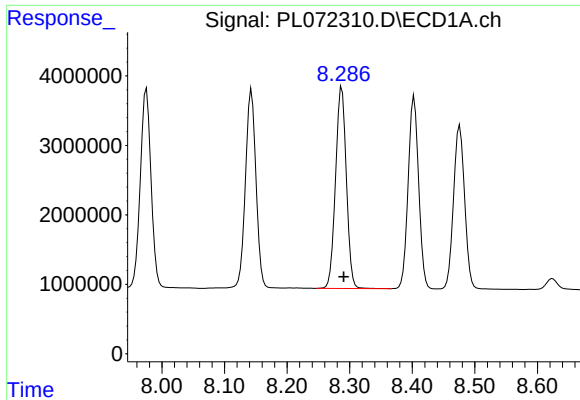
#14 Endrin

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 34081746
Conc: 48.64 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 74315544
Conc: 44.82 ng/ml



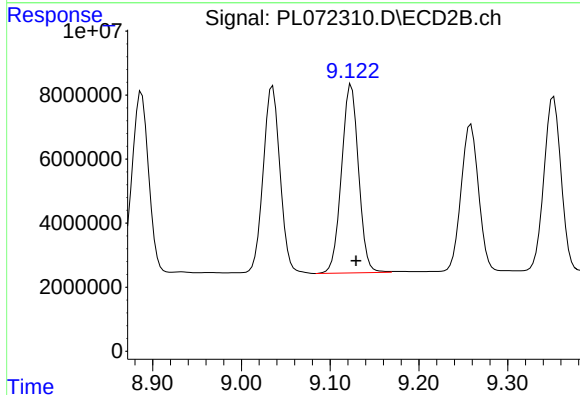
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 34856188
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142339BS

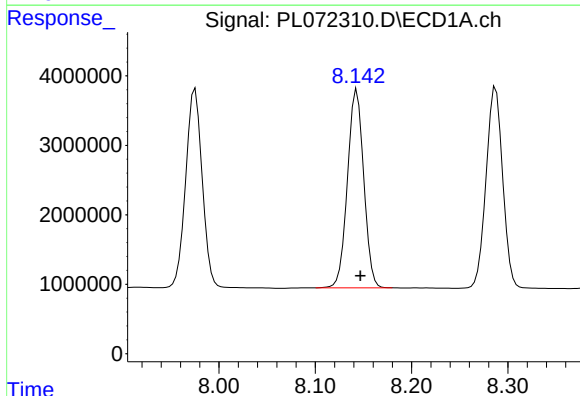
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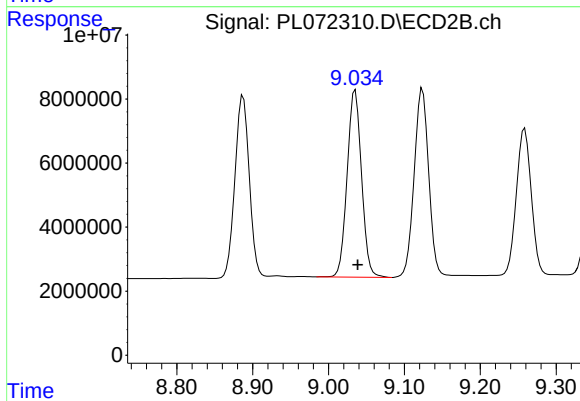
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: -0.005 min
Response: 78474243
Conc: 45.76 ng/ml



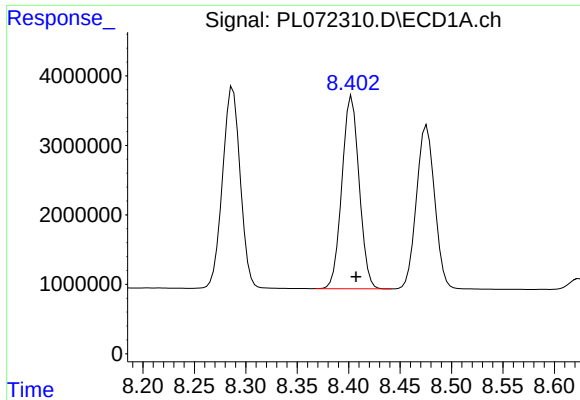
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 33365827
Conc: 56.92 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: -0.003 min
Response: 77181359
Conc: 53.98 ng/ml



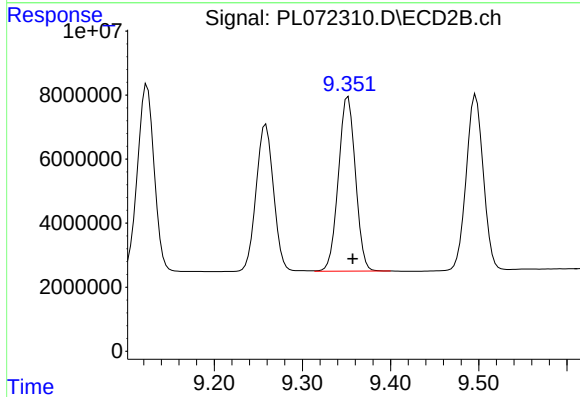
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 32343480
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142339BS

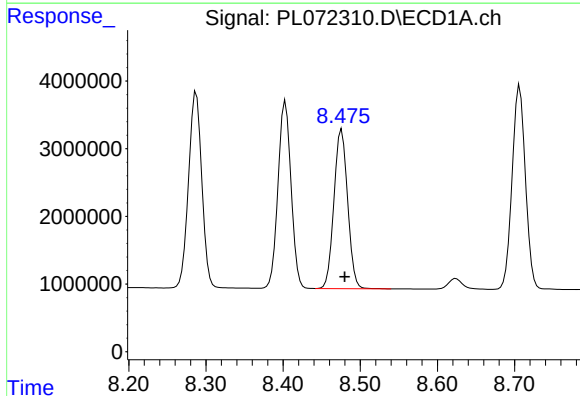
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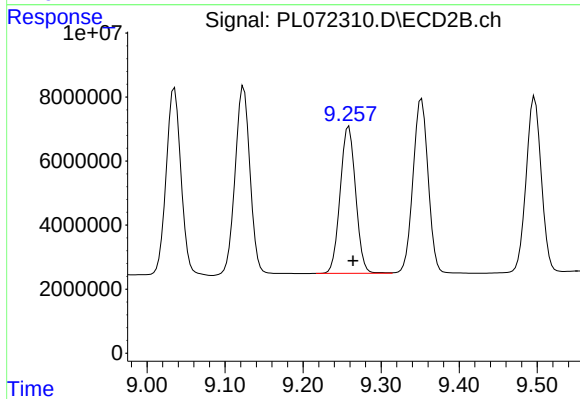
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 73128584
Conc: 46.27 ng/ml



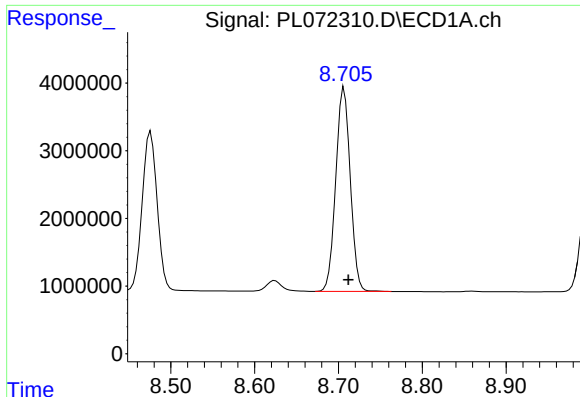
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 29112793
Conc: 51.10 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: -0.006 min
Response: 63075494
Conc: 50.81 ng/ml



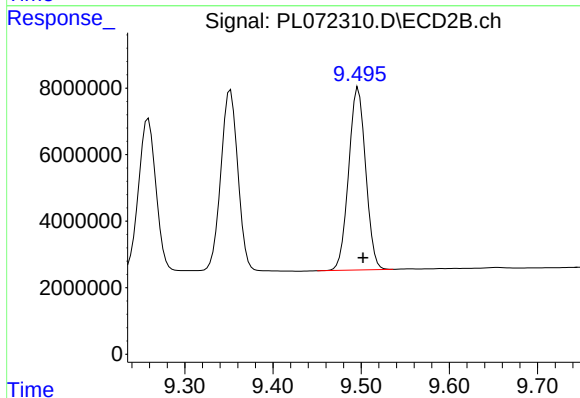
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 36273177
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142339BS

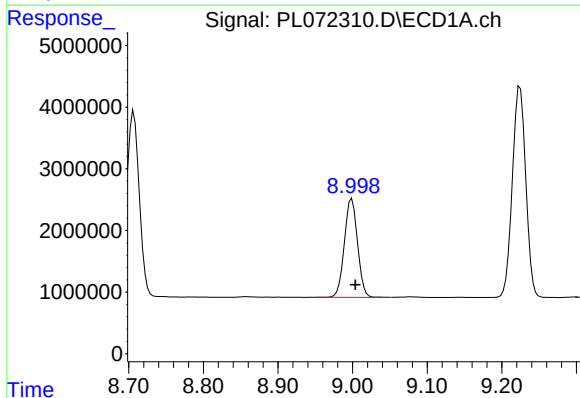
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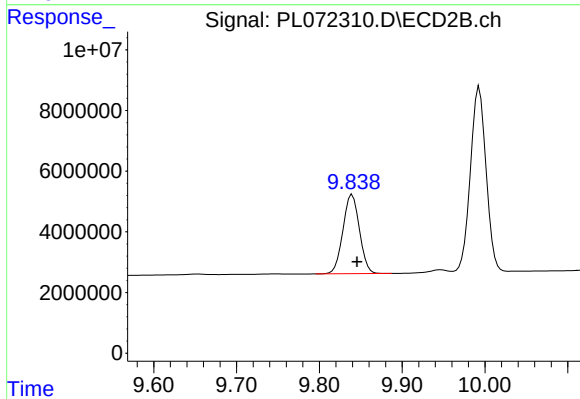
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 73518943
Conc: 47.09 ng/ml



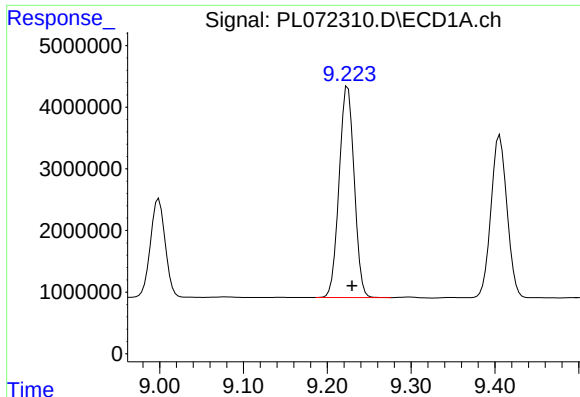
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 19569453
Conc: 46.38 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: -0.006 min
Response: 36170649
Conc: 43.67 ng/ml



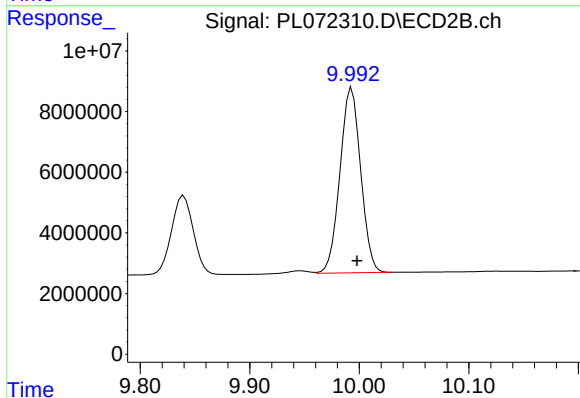
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: -0.005 min
Response: 42833362
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142339BS

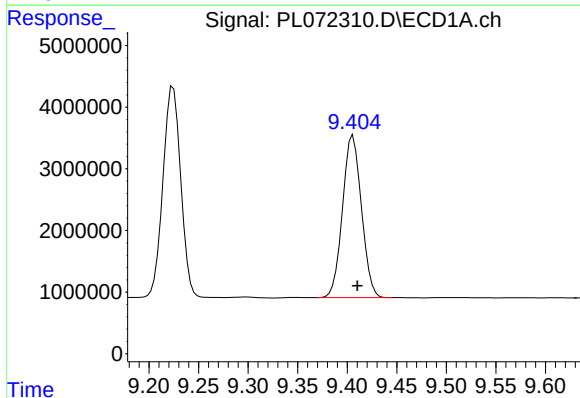
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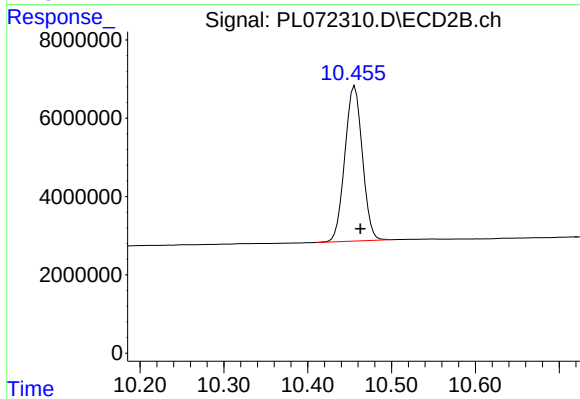
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 80197553
Conc: 48.46 ng/ml



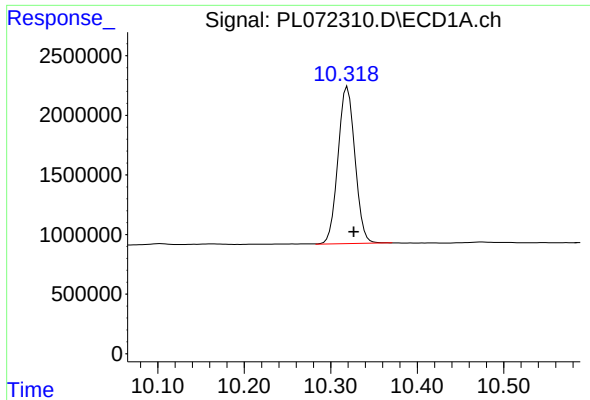
#22 Mirex

R.T.: 9.406 min
Delta R.T.: -0.005 min
Response: 34970173
Conc: 47.35 ng/ml



#22 Mirex

R.T.: 10.456 min
Delta R.T.: -0.007 min
Response: 57706456
Conc: 46.25 ng/ml



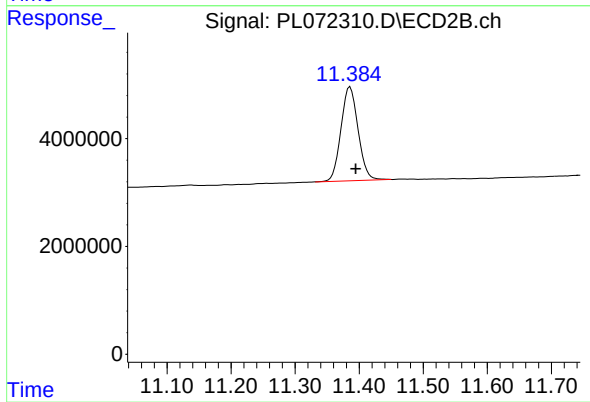
#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.009 min
Response: 17805923
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142339BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2022
Supervised By :Ankita Jodhani 01/31/2022



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.009 min
Response: 32334887
Conc: 20.04 ng/ml