

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
 Data File : PL072319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 16:11
 Operator : AR\AJ
 Sample : N1319-07MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-2SMSD

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 01:29:57 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	5.492	9956495	30478425	17.934	18.766
28)	SA Decachlor...	10.316	11.385	14091798	25523123	15.861m	15.818
Target Compounds							
2)	A alpha-BHC	5.261	6.074	36651874	113.8E6	47.402	47.166
3)	MA gamma-BHC...	5.685	6.469	35882986	106.7E6	47.589	47.395m
4)	MA Heptachlor	6.091	7.116	40480348	105.4E6	46.923	45.464
5)	MB Aldrin	6.415	7.486	38761796	102.8E6	49.088	46.482
6)	B beta-BHC	6.070	6.729	15355962	45983608	46.454	46.443
7)	B delta-BHC	6.328	6.995	36871885	104.5E6	46.547	42.471
8)	B Heptachlo...	6.992	7.954	36015939	90927479	47.313	45.412
9)	A Endosulfan I	7.395	8.359	33462162	80854088	47.083	44.669
10)	B gamma-Chl...	7.270	8.223	36714143	90643173	46.727	44.855
11)	B alpha-Chl...	7.339	8.303	36467942	88436575	46.486	44.602
12)	B 4,4'-DDE	7.555	8.494	34933481	85960243	48.385	45.452
13)	MA Dieldrin	7.681	8.648	35733516	86274399	47.166	43.915
14)	MA Endrin	7.973	8.887	32404122	69058265	46.248	41.651
15)	B Endosulfa...	8.285	9.123	32668821	73738075	43.938	42.998
16)	A 4,4'-DDD	8.141	9.034	28430185	66784238	48.497	46.709
17)	MA 4,4'-DDT	8.401	9.351	27822509	60660177	41.897	38.379
18)	B Endrin al...	8.474	9.258	26125857	56029712	45.855	45.135
19)	B Endosulfa...	8.705	9.496	31966180	63940461	43.599	40.957
20)	A Methoxychlor	8.997	9.839	17453542	32014806	41.369	38.649
21)	B Endrin ke...	9.223	9.992	36055097	68090636	43.299	41.142
22)	Mirex	9.403	10.455	34023433	55352743	46.072m	44.361

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
 Data File : PL072319.D
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 Acq On : 28 Jan 2022 16:11
 Operator : AR\AJ
 Sample : N1319-07MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

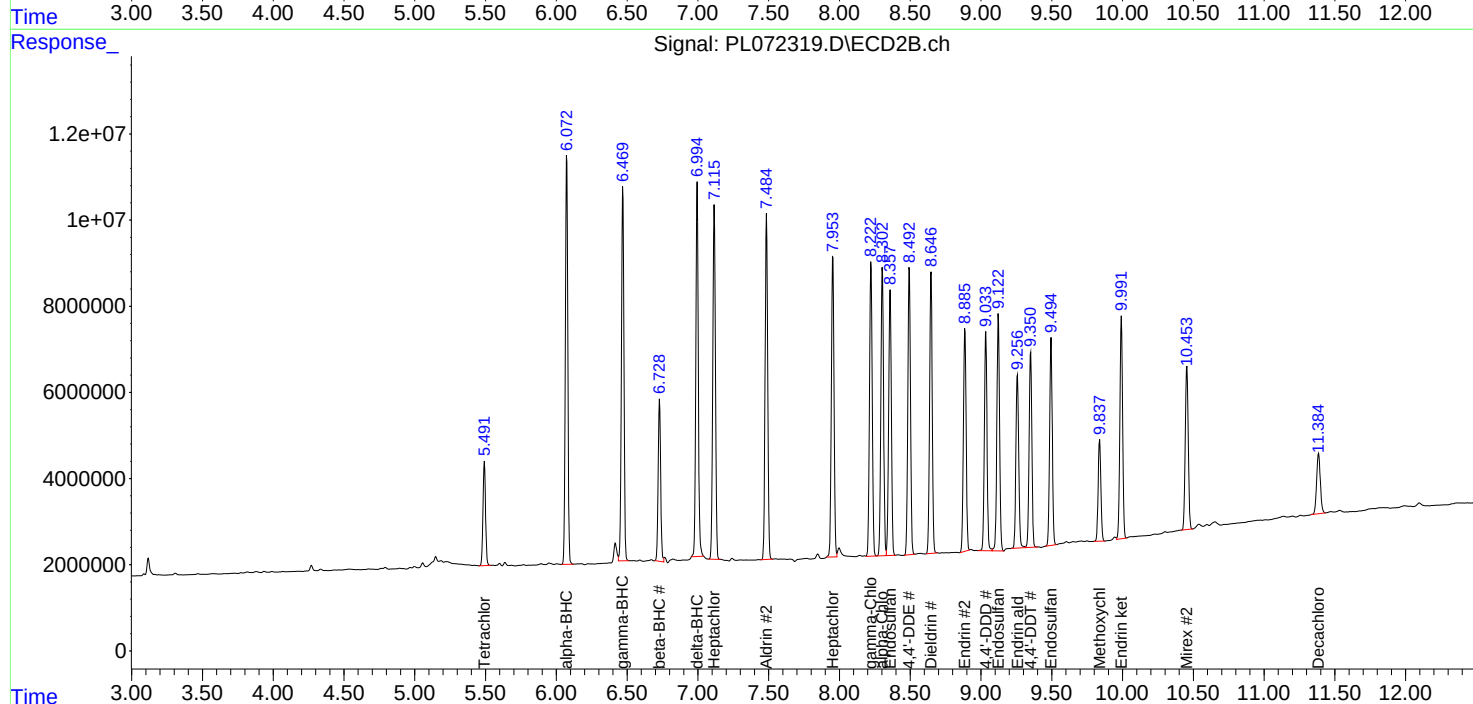
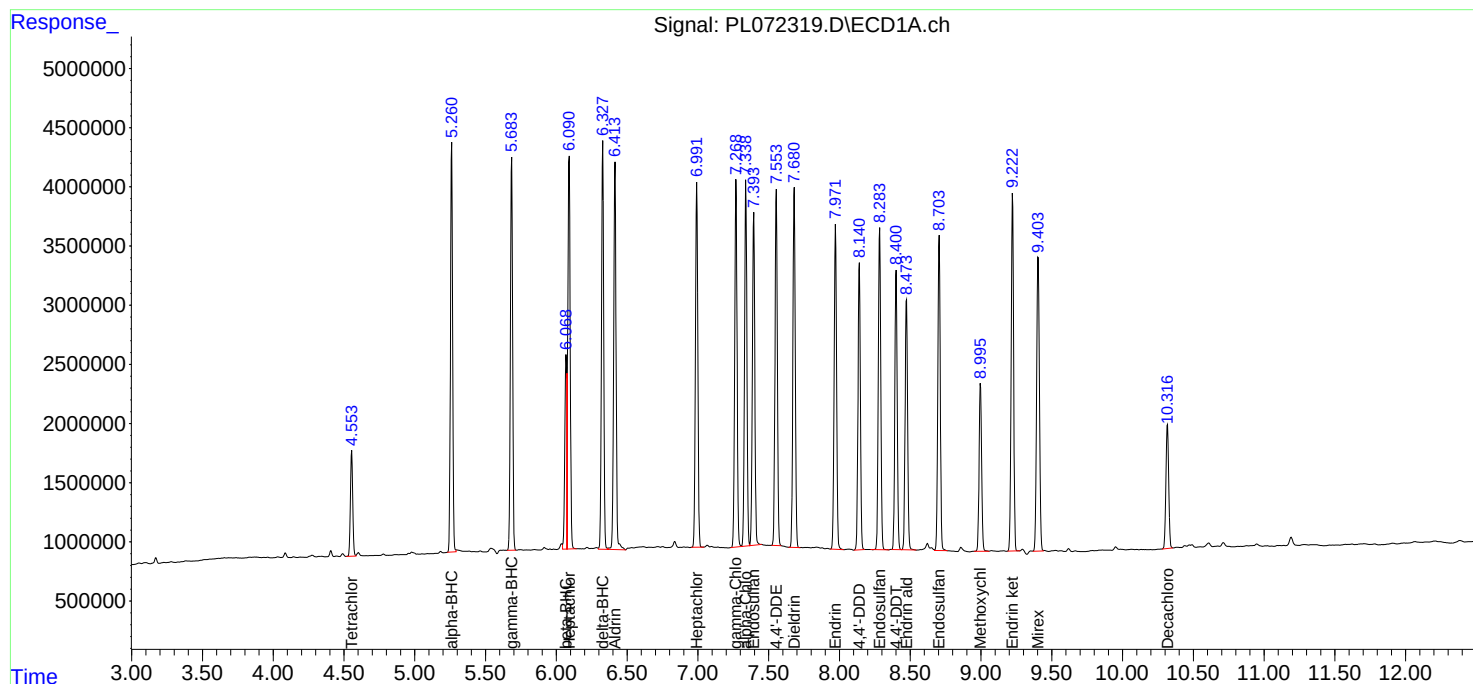
Instrument :
 ECD_L
 ClientSampleId :
 MH-2SMSD

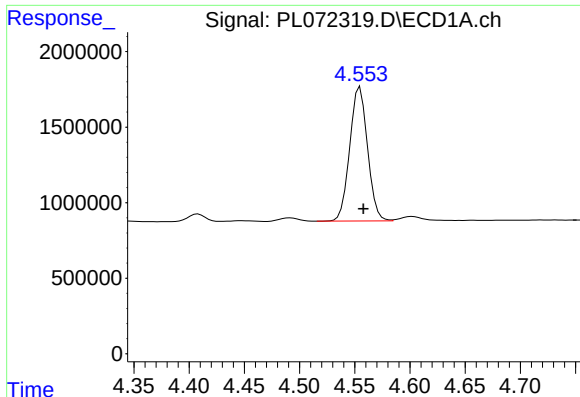
Manual Integrations
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 Supervised By :Ankita Jodhani 01/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 01:29:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





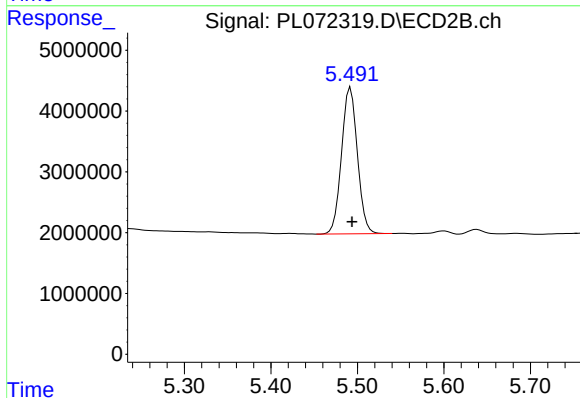
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 9956495
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2SMSD

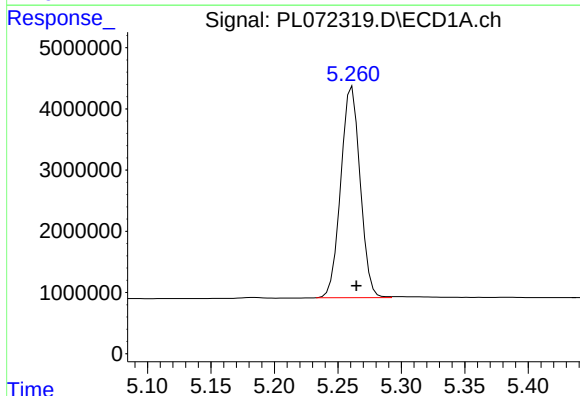
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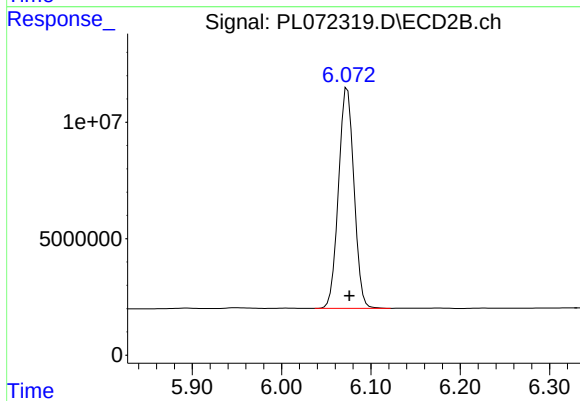
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 30478425
Conc: 18.77 ng/ml



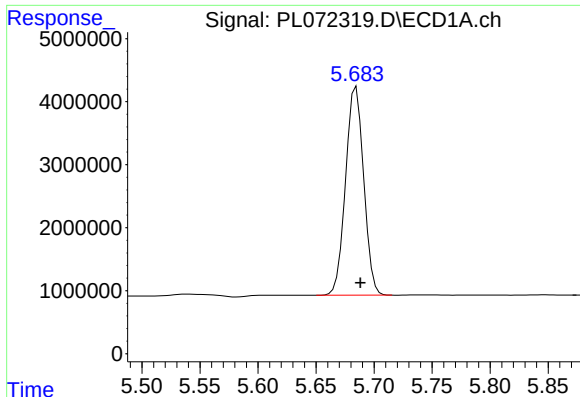
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 36651874
Conc: 47.40 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 113805089
Conc: 47.17 ng/ml



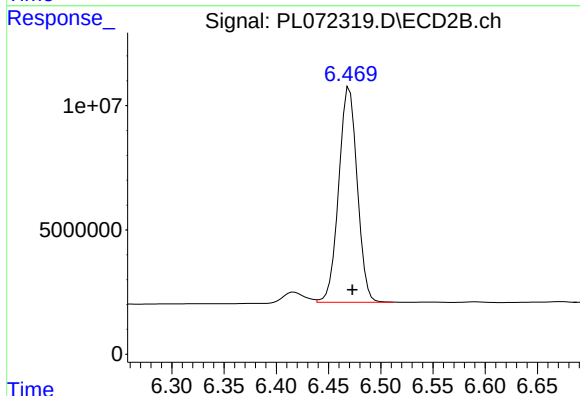
#3 gamma-BHC (Lindane)

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 35882986
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2SMSD

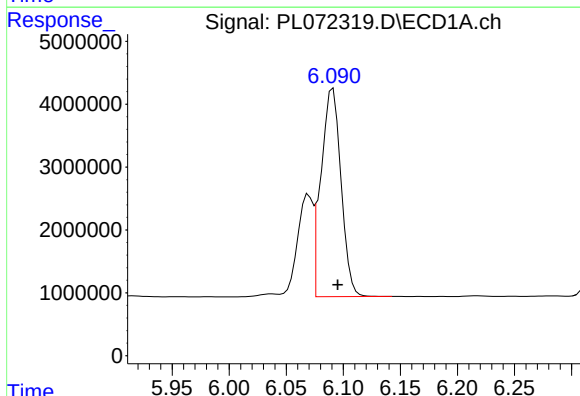
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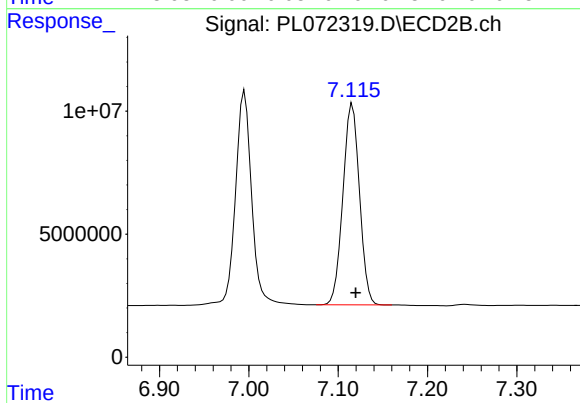
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 106653090
Conc: 47.39 ng/ml m



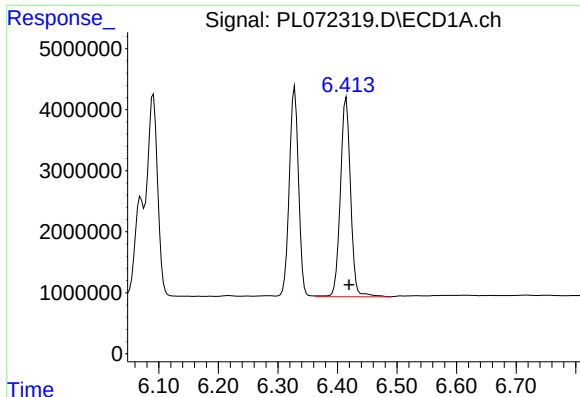
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 40480348
Conc: 46.92 ng/ml



#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 105407268
Conc: 45.46 ng/ml



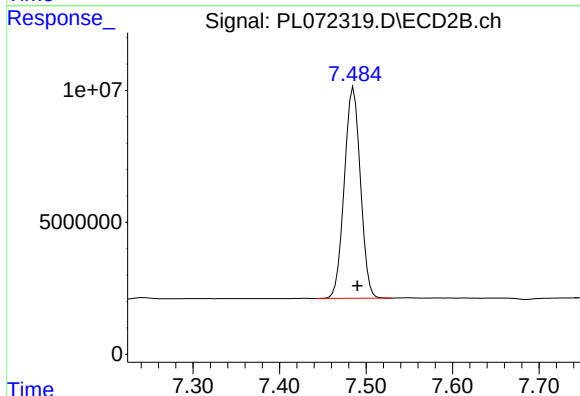
#5 Aldrin

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 38761796
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2SMSD

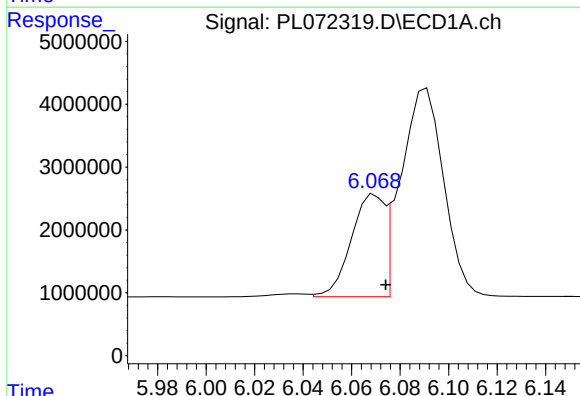
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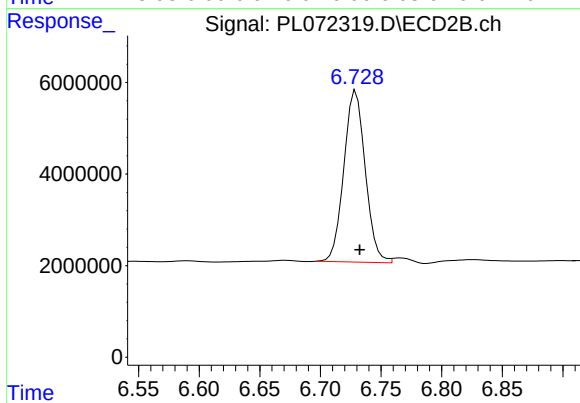
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.005 min
Response: 102781235
Conc: 46.48 ng/ml



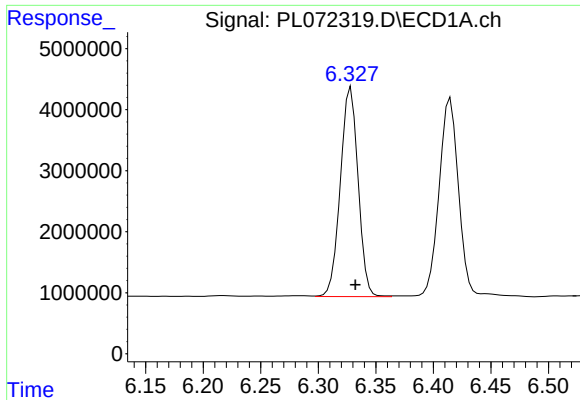
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 15355962
Conc: 46.45 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 45983608
Conc: 46.44 ng/ml



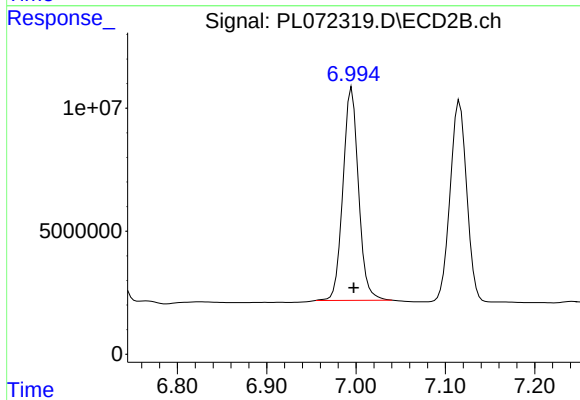
#7 delta-BHC

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 36871885
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2SMSD

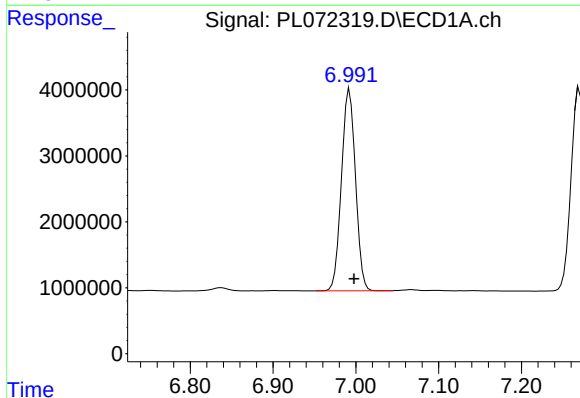
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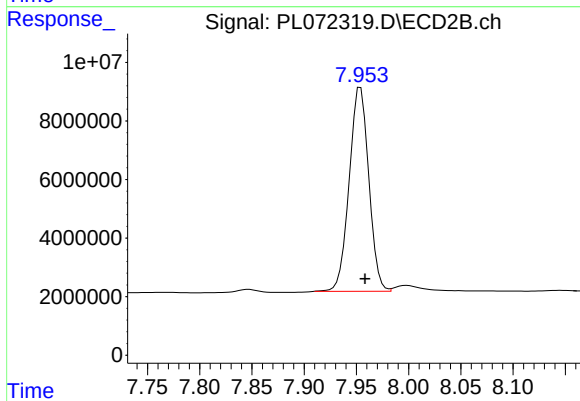
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 104492180
Conc: 42.47 ng/ml



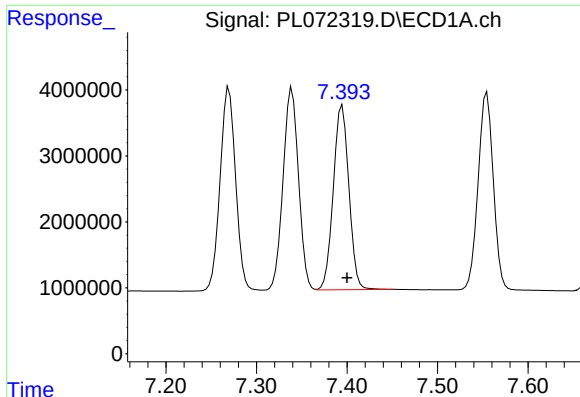
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 36015939
Conc: 47.31 ng/ml



#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 90927479
Conc: 45.41 ng/ml



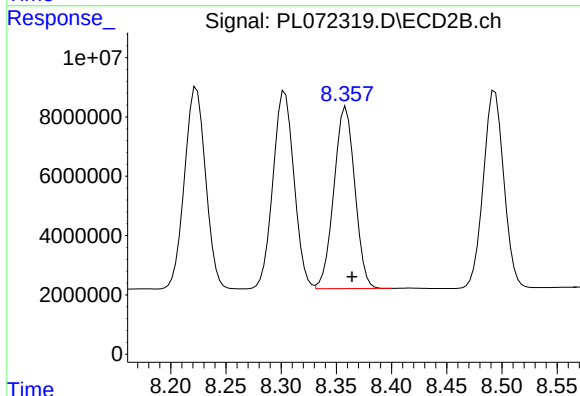
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 33462162
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2SMSD

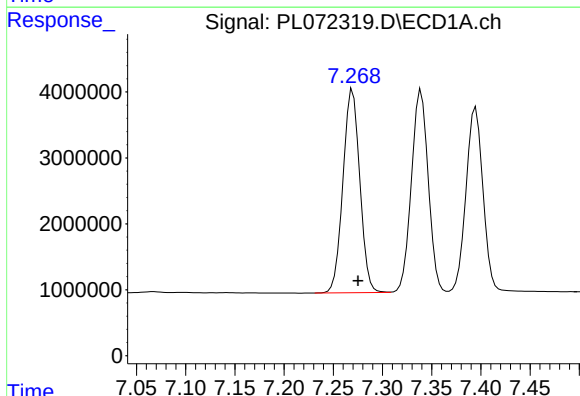
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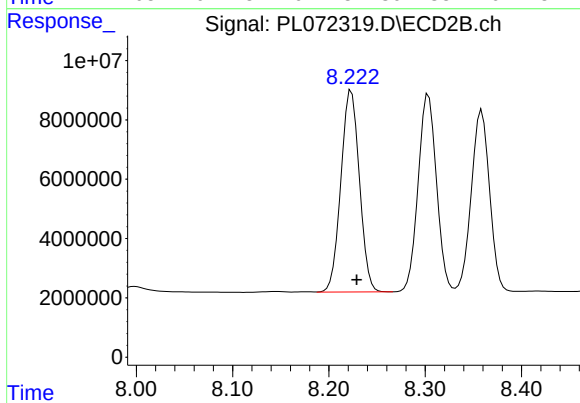
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 80854088
Conc: 44.67 ng/ml



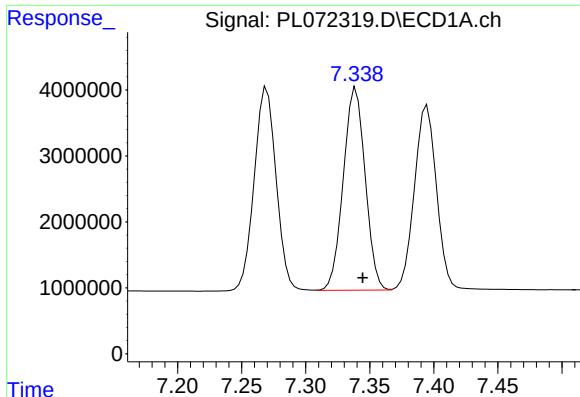
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 36714143
Conc: 46.73 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 90643173
Conc: 44.85 ng/ml



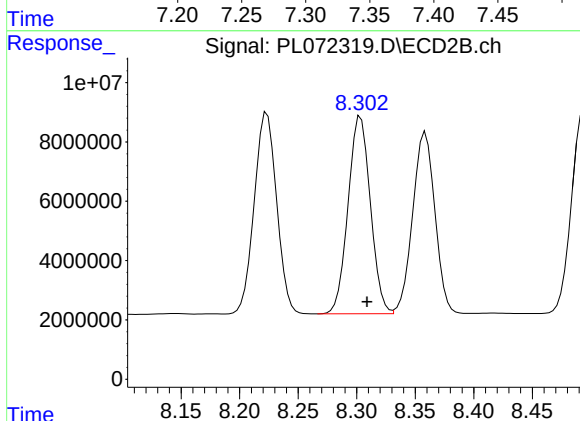
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 36467942
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2SMSD

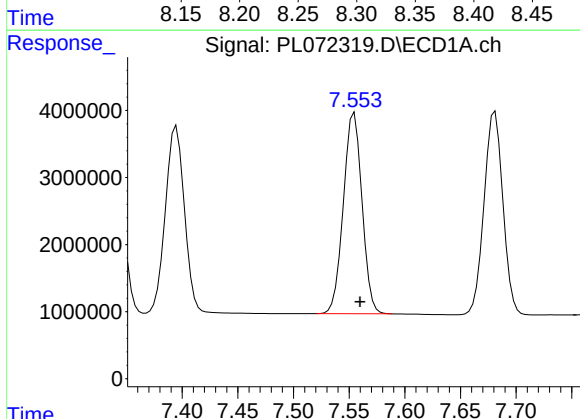
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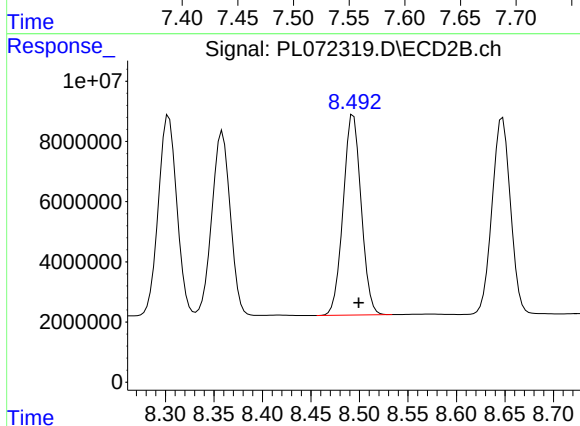
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 88436575
Conc: 44.60 ng/ml



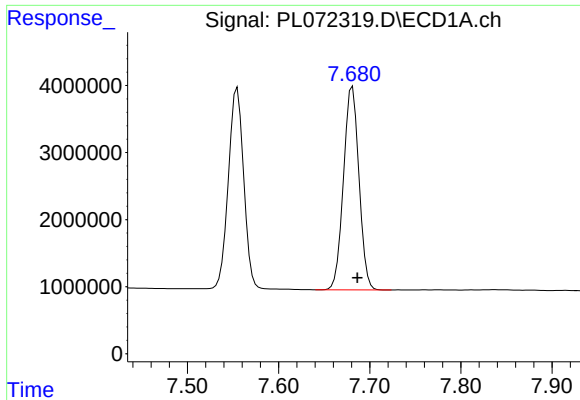
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 34933481
Conc: 48.39 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 85960243
Conc: 45.45 ng/ml



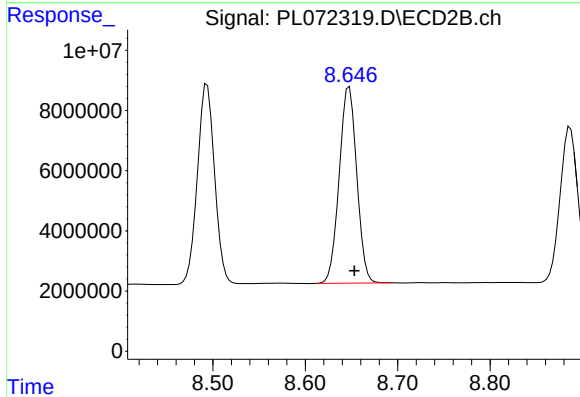
#13 Dieldrin

R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 35733516
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2SMSD

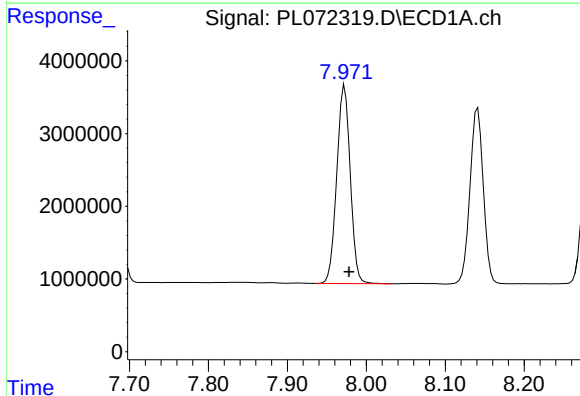
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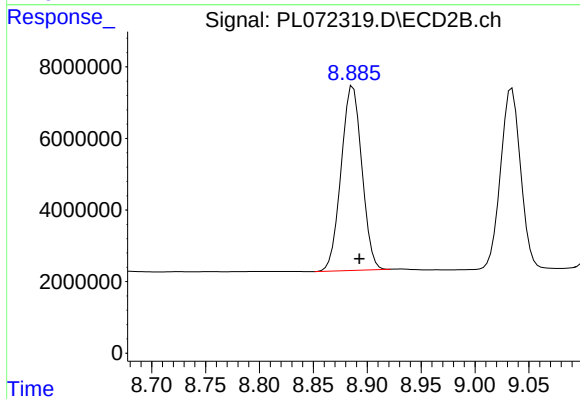
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.006 min
Response: 86274399
Conc: 43.91 ng/ml



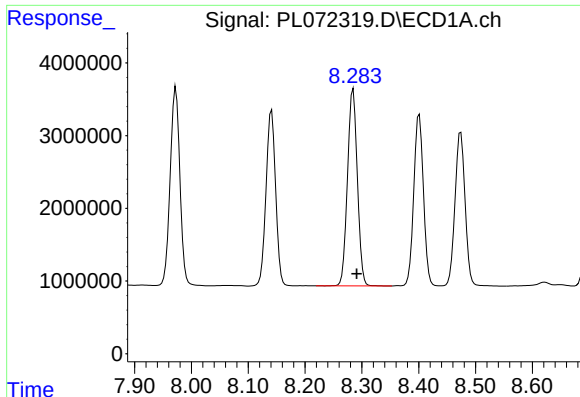
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 32404122
Conc: 46.25 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: -0.006 min
Response: 69058265
Conc: 41.65 ng/ml



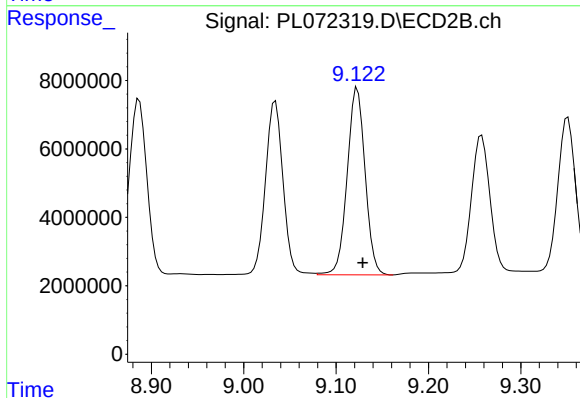
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 32668821
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2SMSD

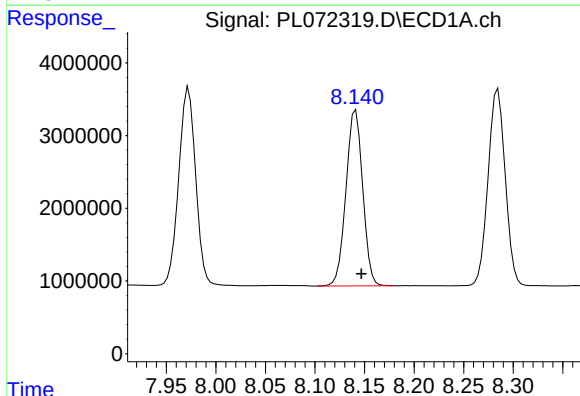
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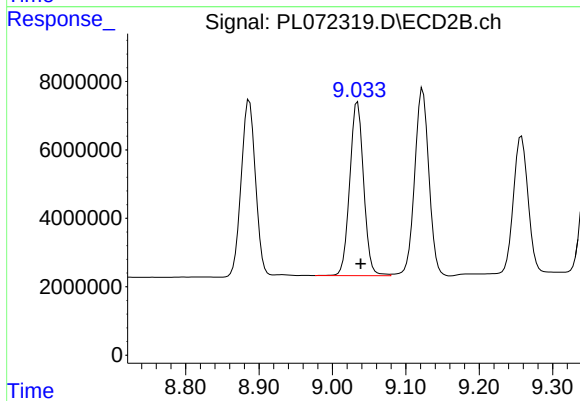
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 73738075
Conc: 43.00 ng/ml



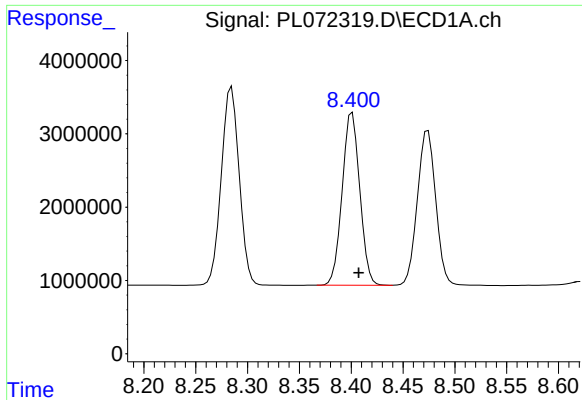
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 28430185
Conc: 48.50 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 66784238
Conc: 46.71 ng/ml



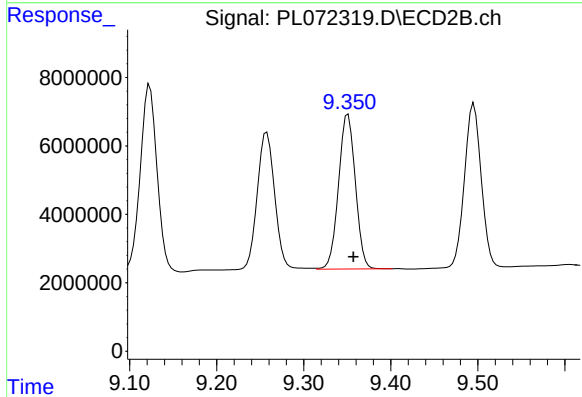
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 27822509
Conc: 41.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2SMSD

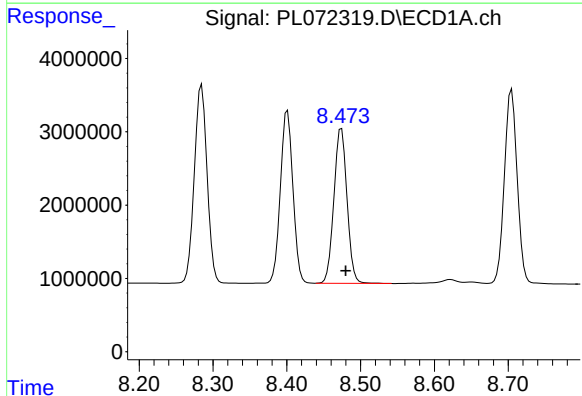
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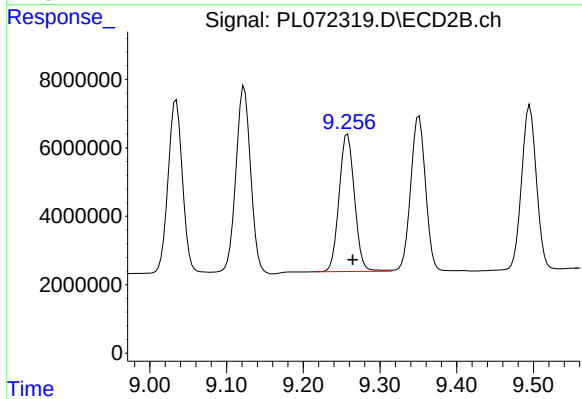
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 60660177
Conc: 38.38 ng/ml



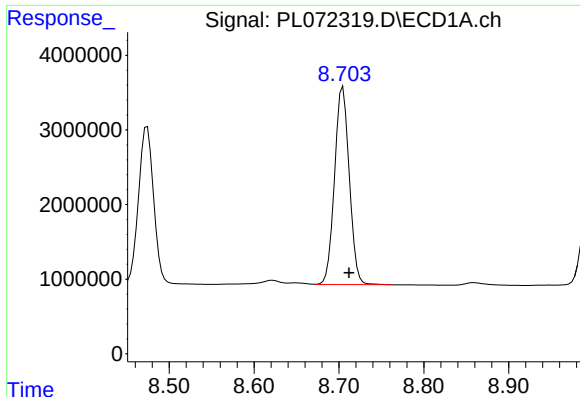
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 26125857
Conc: 45.85 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: -0.007 min
Response: 56029712
Conc: 45.14 ng/ml



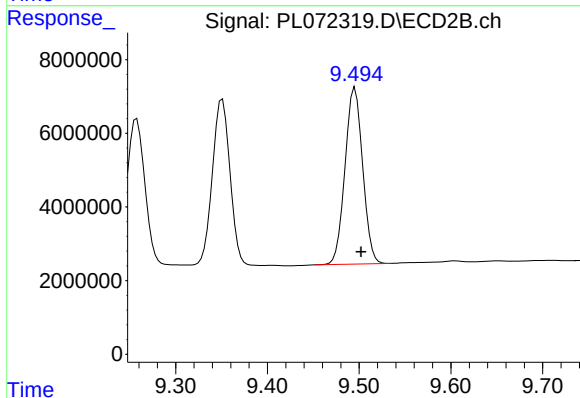
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 31966180
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2SMSD

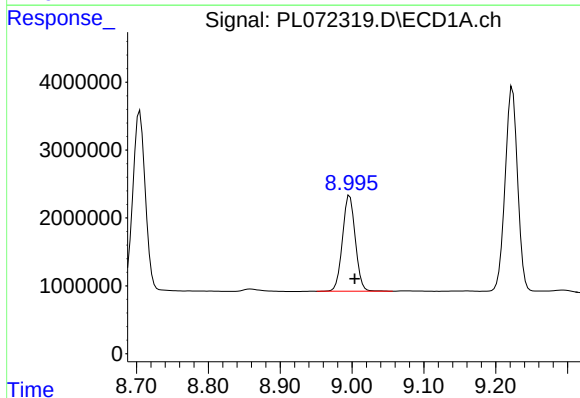
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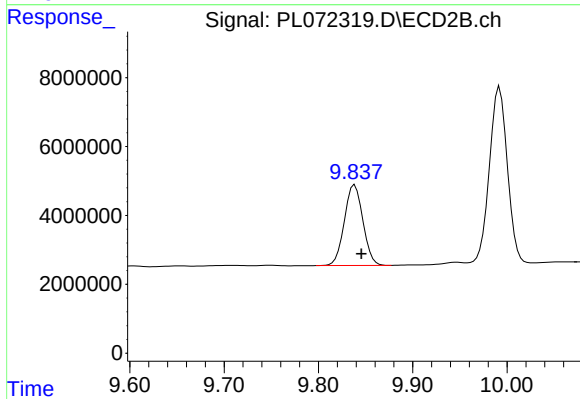
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.007 min
Response: 63940461
Conc: 40.96 ng/ml



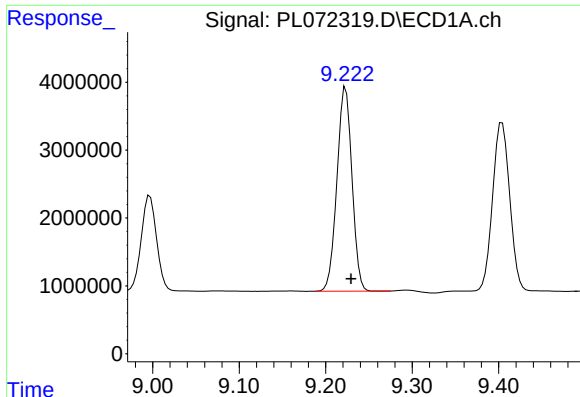
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 17453542
Conc: 41.37 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 32014806
Conc: 38.65 ng/ml



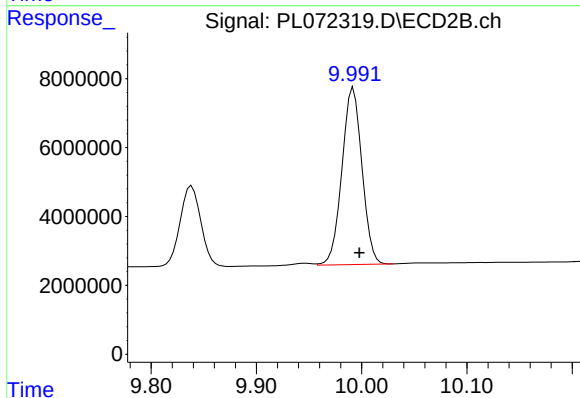
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: -0.006 min
Response: 36055097
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2SMSD

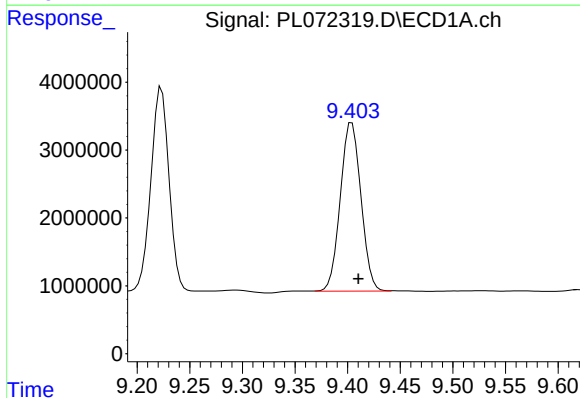
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Supervised By :Ankita Jodhani 01/31/2022



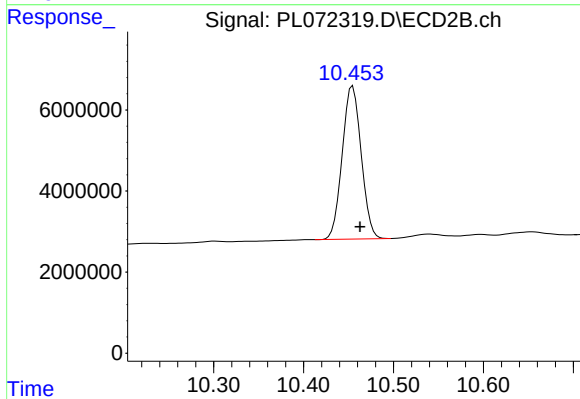
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 68090636
Conc: 41.14 ng/ml



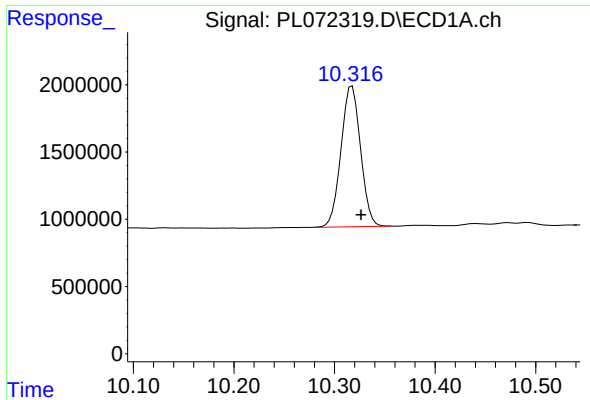
#22 Mirex

R.T.: 9.403 min
Delta R.T.: -0.008 min
Response: 34023433
Conc: 46.07 ng/ml m



#22 Mirex

R.T.: 10.455 min
Delta R.T.: -0.008 min
Response: 55352743
Conc: 44.36 ng/ml



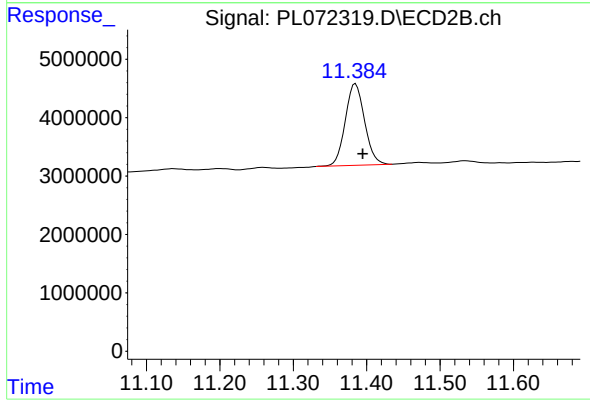
#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.010 min
Response: 14091798
Conc: 15.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2SMSD

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 25523123
Conc: 15.82 ng/ml