

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022322\
 Data File : PL072928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2022 10:17
 Operator : AR\AJ
 Sample : N1612-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WASTE-CHARACTERMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/04/2022
 Supervised By : Ankita Jodhani 03/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:14:54 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...	4.552	5.489	8841094	32442741	18.361	18.781
28)	SA Decachlor...	10.313	11.380	11935415	25718576	15.766	16.218
Target Compounds							
2)	A alpha-BHC	5.259	6.070	37806388	145.0E6	57.339	60.568
3)	MA gamma-BHC...	5.682	6.466	37408262	135.7E6	59.522	58.922
4)	MA Heptachlor	6.086	7.112	43754668	134.6E6	59.944m	59.109
5)	MB Aldrin	6.411	7.482	42113768	134.0E6	65.226	62.688
6)	B beta-BHC	6.067	6.727	14443108	58149484	58.288m	57.041
7)	B delta-BHC	6.325	6.992	40633607	135.0E6	61.369	58.919
8)	B Heptachlo...	6.989	7.950	39397638	119.0E6	62.491	61.682
9)	A Endosulfan I	7.391	8.355	37209137	109.2E6	63.600	62.414
10)	B gamma-Chl...	7.266	8.220	39729012	123.1E6	62.717	63.659
11)	B alpha-Chl...	7.335	8.300	40167804	118.8E6	63.080	62.545
12)	B 4,4'-DDE	7.551	8.490	39701343	116.5E6	65.330	62.327
13)	MA Dieldrin	7.677	8.644	40806261	118.4E6	64.618	63.507
14)	MA Endrin	7.968	8.883	38526224	101.3E6	65.766	64.321
15)	B Endosulfa...	8.281	9.119	36998070	101.3E6	60.812	60.225
16)	A 4,4'-DDD	8.137	9.031	32808984	93339928	68.197	67.452
17)	MA 4,4'-DDT	8.397	9.348	31808631	85836912	59.115	56.071
18)	B Endrin al...	8.470	9.254	29792209	78038038	68.349	69.338
19)	B Endosulfa...	8.701	9.492	37013846	93915708	62.198	62.779
20)	A Methoxychlor	8.993	9.835	20718447	47198696	58.922	58.295
21)	B Endrin ke...	9.219	9.989	42326628	99040006	61.586	62.160
22)	Mirex	9.400	10.450	40174106	83755137	67.719	71.348

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022322\
Data File : PL072928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2022 10:17
Operator : AR\AJ
Sample : N1612-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

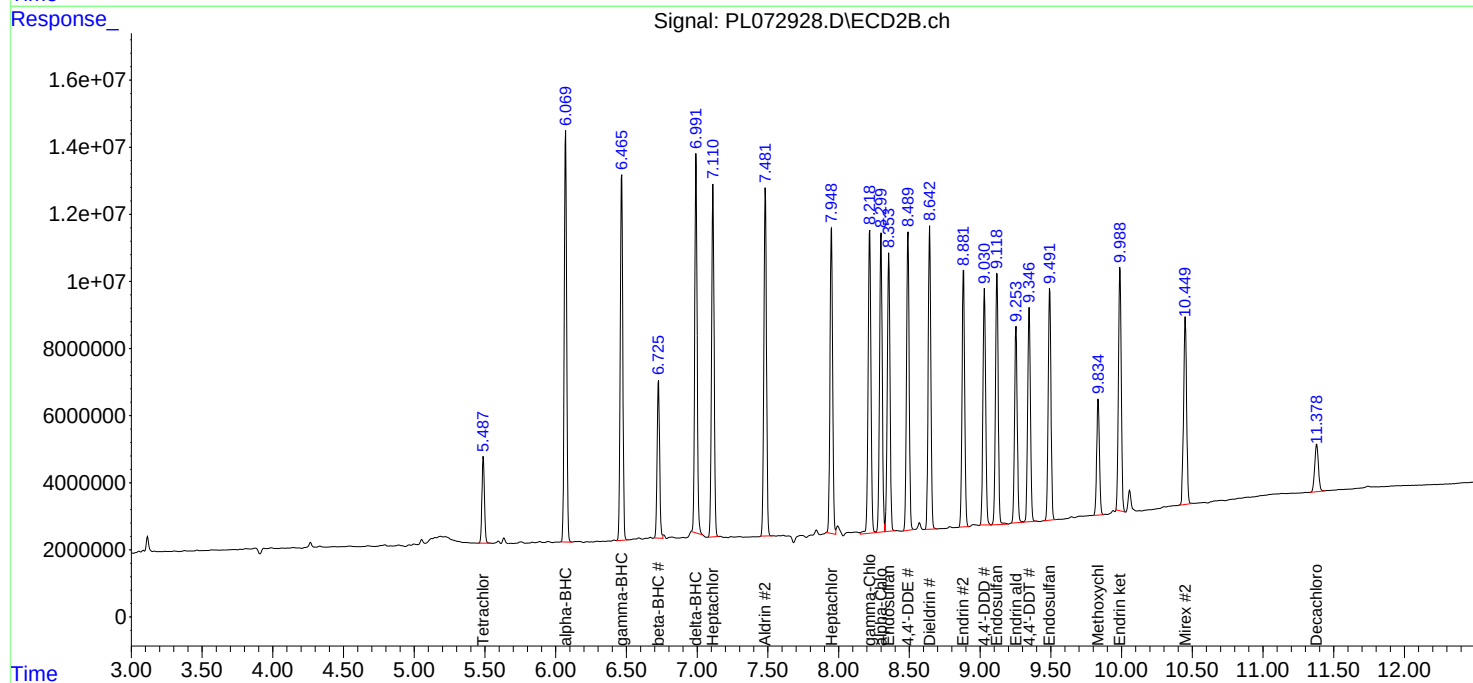
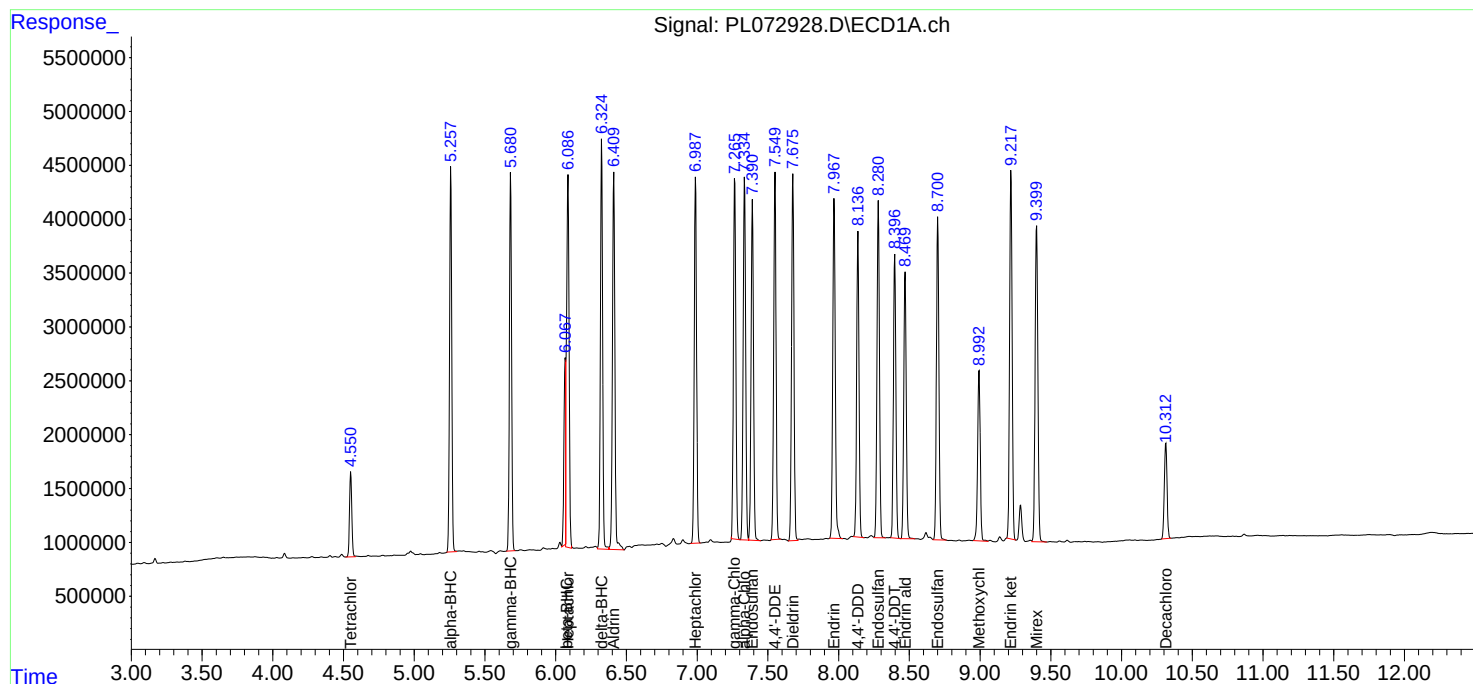
Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMSD

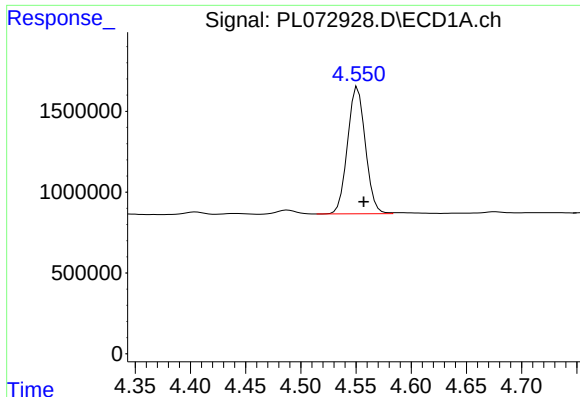
Manual Integrations
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Supervised By :Ankita Jodhani 03/04/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:14:54 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





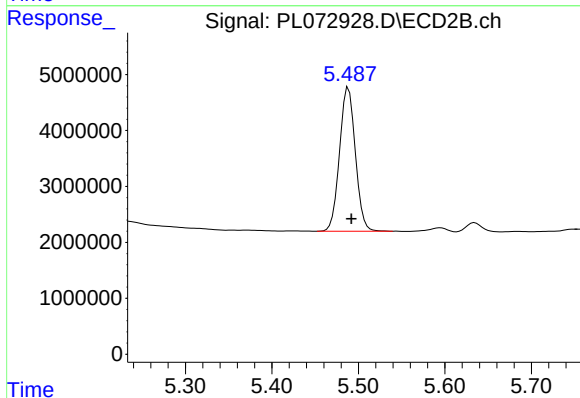
#1 Tetrachloro-m-xylene

R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 8841094
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMSD

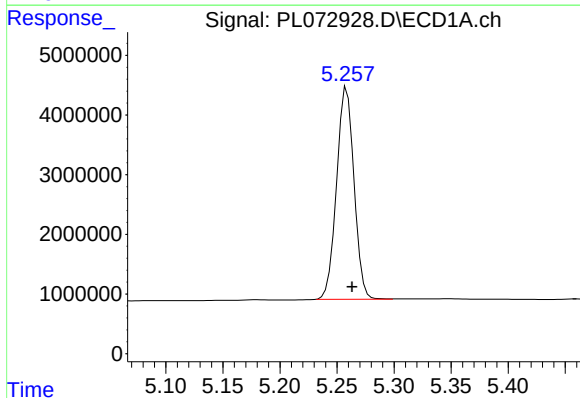
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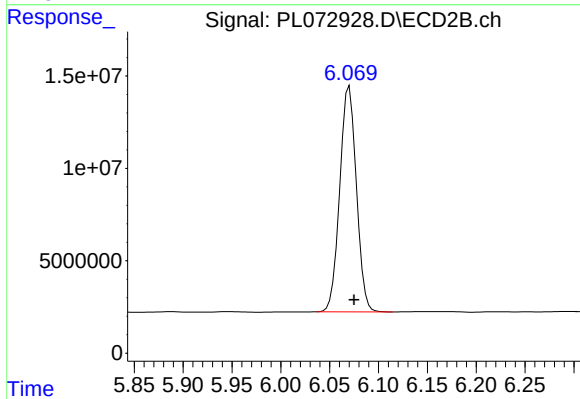
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 32442741
Conc: 18.78 ng/ml



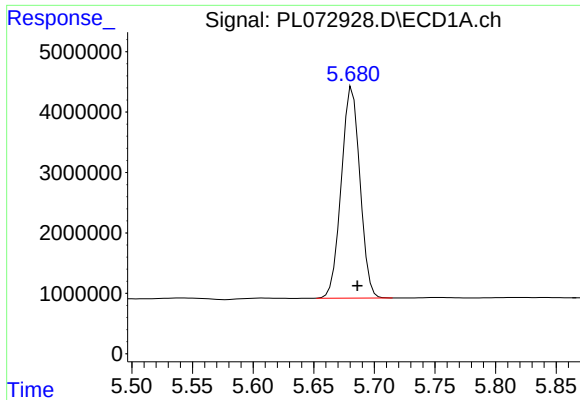
#2 alpha-BHC

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 37806388
Conc: 57.34 ng/ml



#2 alpha-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 145043303
Conc: 60.57 ng/ml



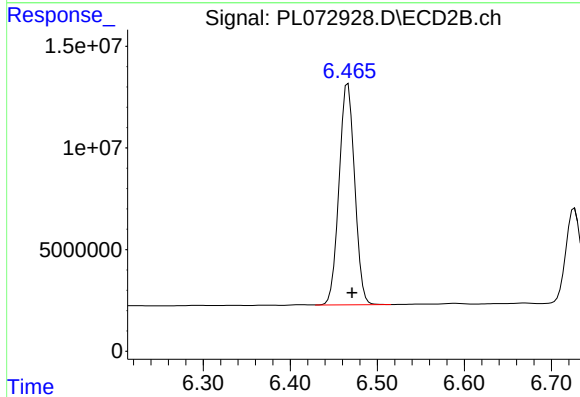
#3 gamma-BHC (Lindane)

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 37408262
Conc: 59.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMSD

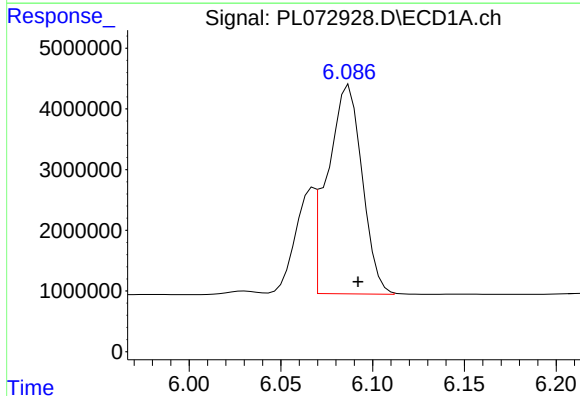
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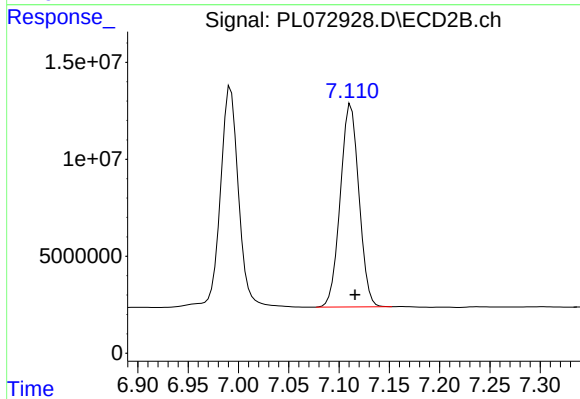
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 135664919
Conc: 58.92 ng/ml



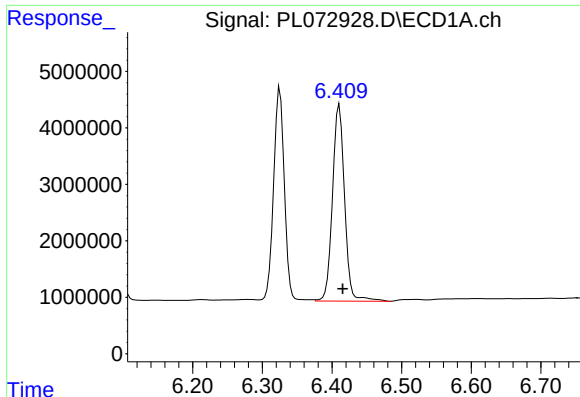
#4 Heptachlor

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 43754668
Conc: 59.94 ng/ml m



#4 Heptachlor

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 134582426
Conc: 59.11 ng/ml



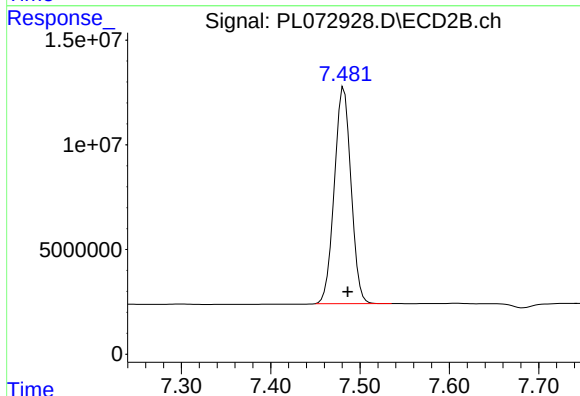
#5 Aldrin

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 42113768
Conc: 65.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMSD

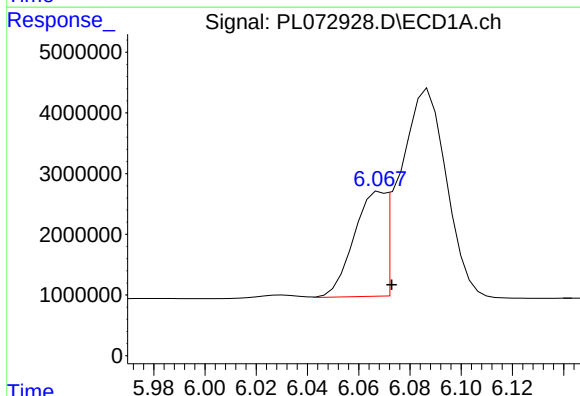
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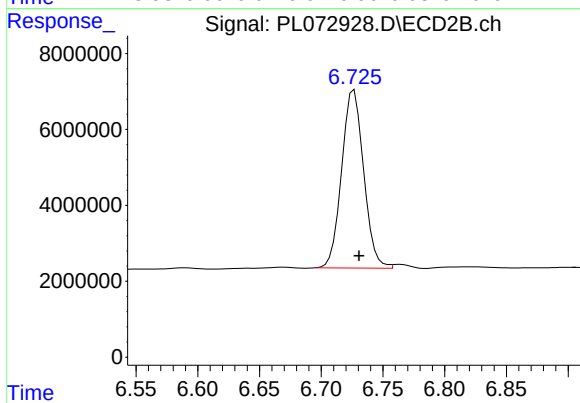
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 134014428
Conc: 62.69 ng/ml



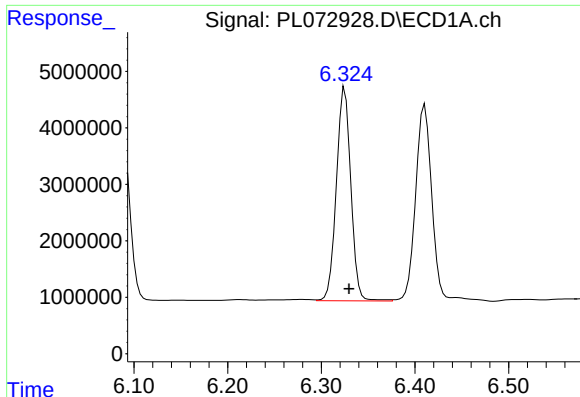
#6 beta-BHC

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 14443108
Conc: 58.29 ng/ml m



#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 58149484
Conc: 57.04 ng/ml



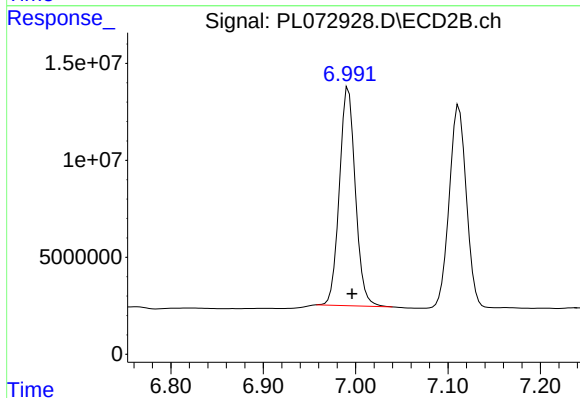
#7 delta-BHC

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 40633607
Conc: 61.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMSD

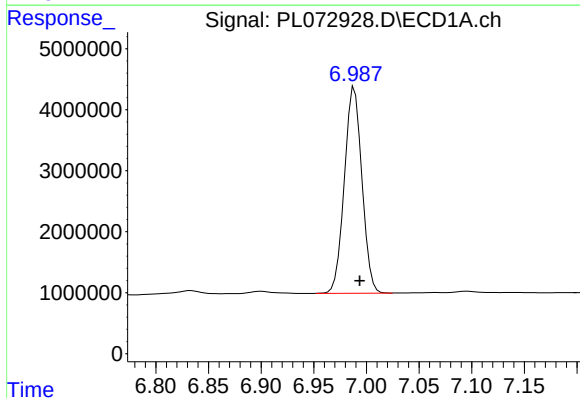
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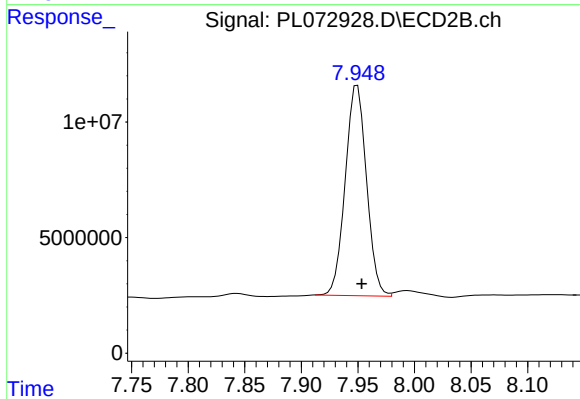
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 134986375
Conc: 58.92 ng/ml



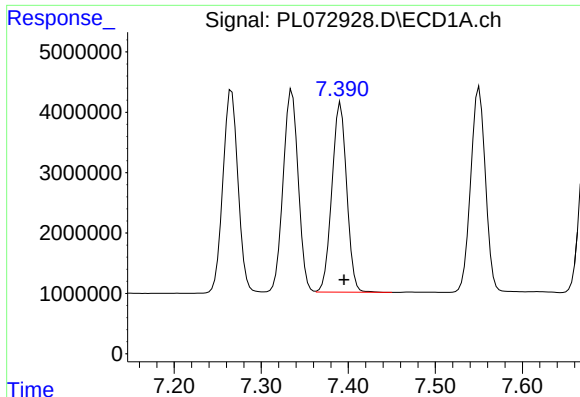
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 39397638
Conc: 62.49 ng/ml



#8 Heptachlor epoxide

R.T.: 7.950 min
Delta R.T.: -0.004 min
Response: 119001187
Conc: 61.68 ng/ml



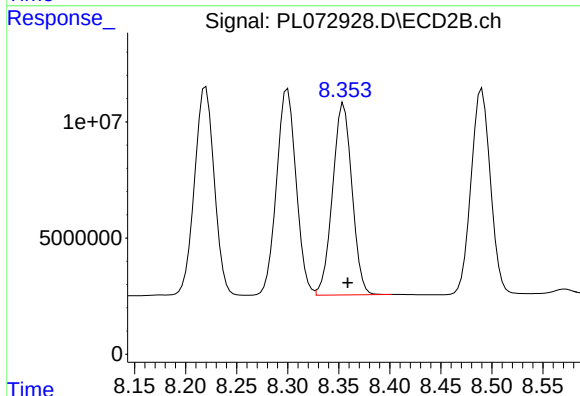
#9 Endosulfan I

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 37209137
Conc: 63.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMSD

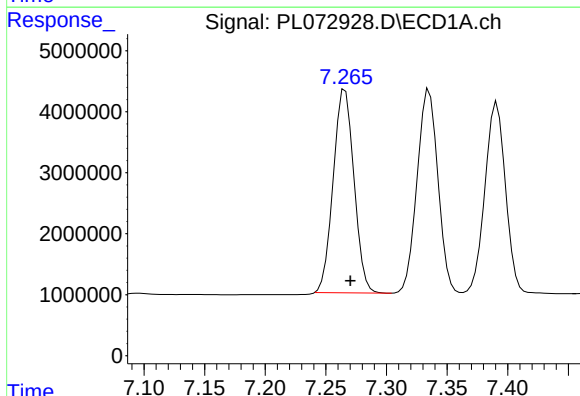
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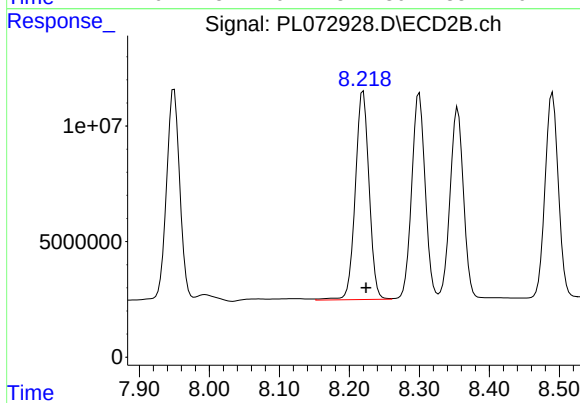
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.004 min
Response: 109192386
Conc: 62.41 ng/ml



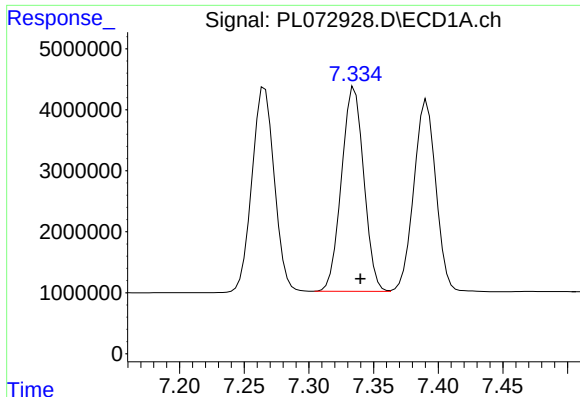
#10 gamma-Chlordane

R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 39729012
Conc: 62.72 ng/ml



#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 123132153
Conc: 63.66 ng/ml



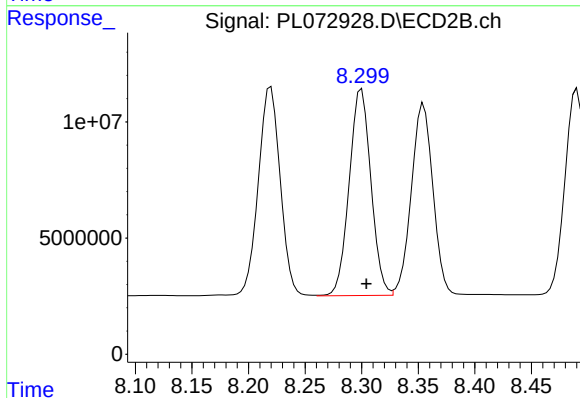
#11 alpha-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 40167804
Conc: 63.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMSD

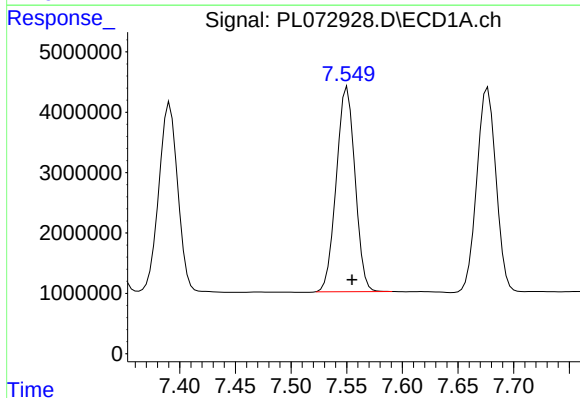
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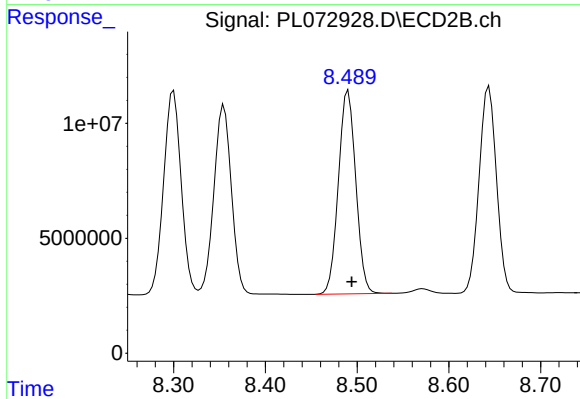
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 118832993
Conc: 62.54 ng/ml



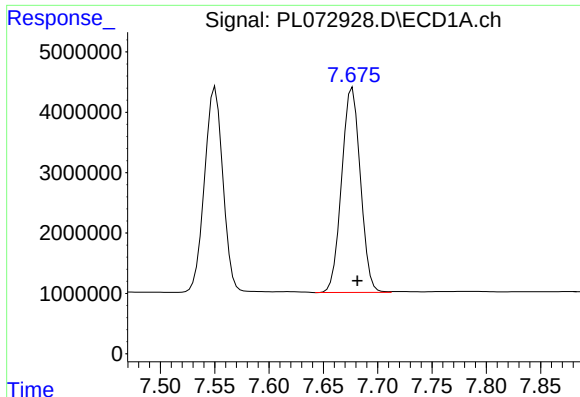
#12 4,4'-DDE

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 39701343
Conc: 65.33 ng/ml



#12 4,4'-DDE

R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 116494054
Conc: 62.33 ng/ml



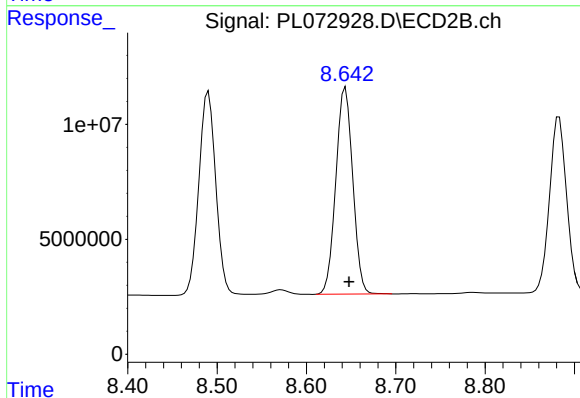
#13 Dieldrin

R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 40806261
Conc: 64.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMSD

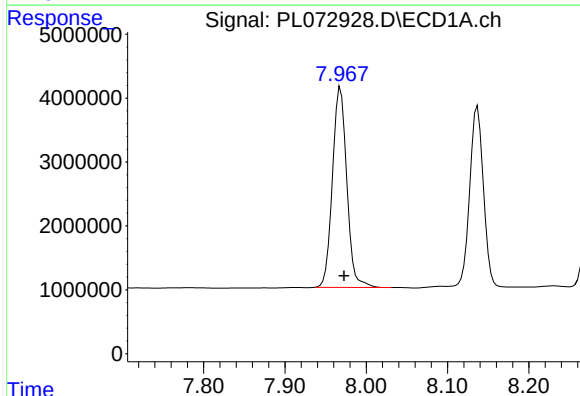
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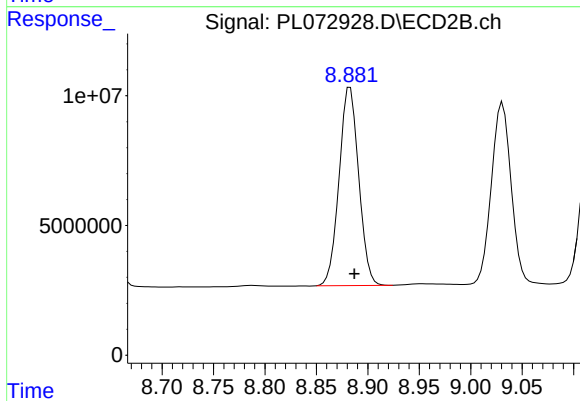
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 118355290
Conc: 63.51 ng/ml



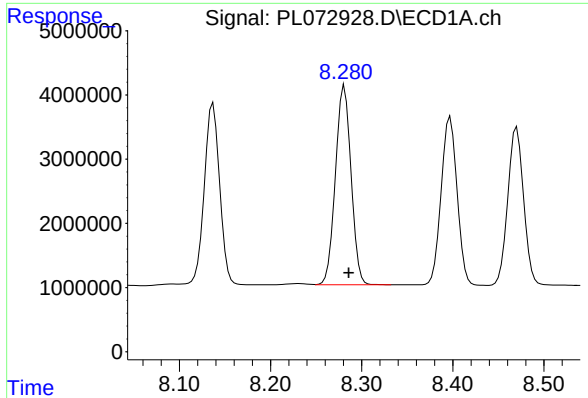
#14 Endrin

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 38526224
Conc: 65.77 ng/ml



#14 Endrin

R.T.: 8.883 min
Delta R.T.: -0.004 min
Response: 101347569
Conc: 64.32 ng/ml



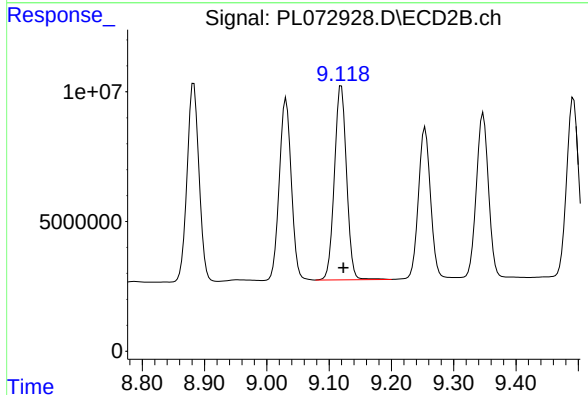
#15 Endosulfan II

R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 36998070
Conc: 60.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
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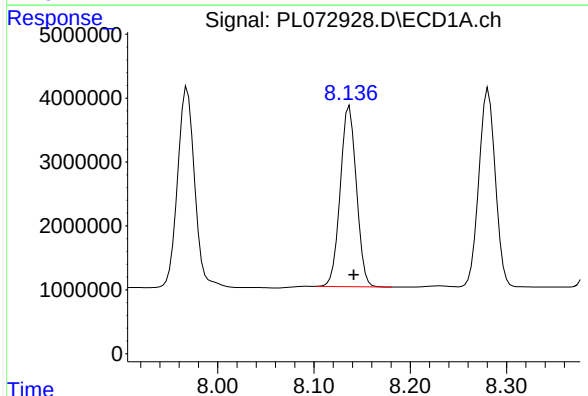
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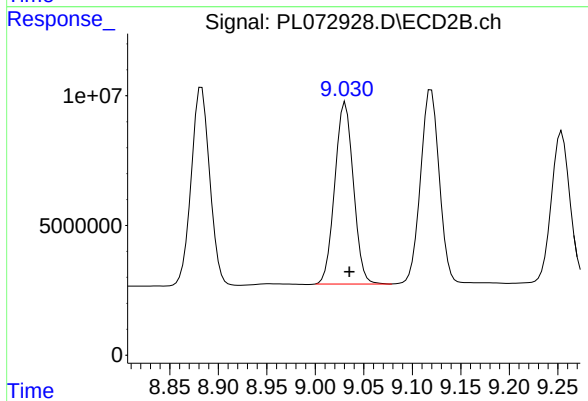
#15 Endosulfan II

R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 101258473
Conc: 60.23 ng/ml



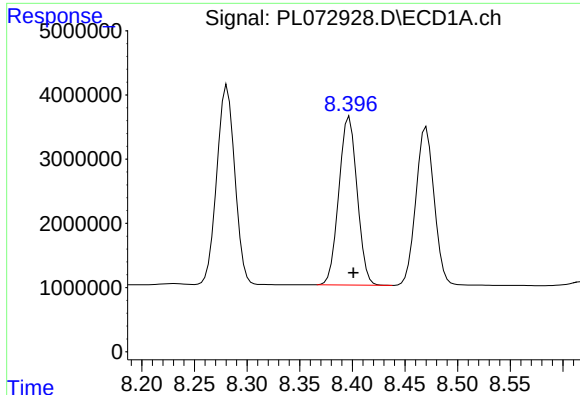
#16 4,4'-DDD

R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 32808984
Conc: 68.20 ng/ml



#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 93339928
Conc: 67.45 ng/ml



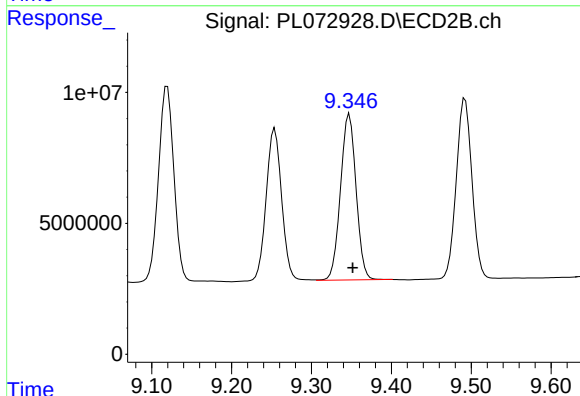
#17 4,4'-DDT

R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 31808631
Conc: 59.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMSD

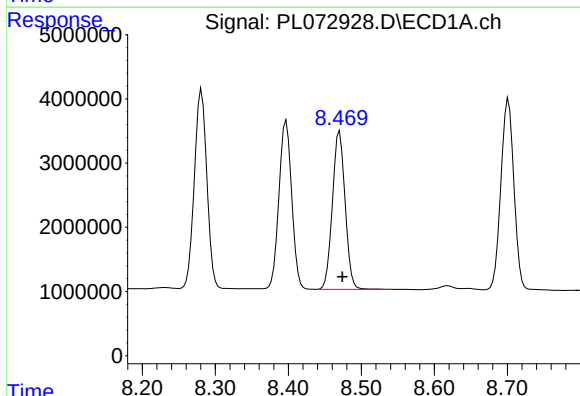
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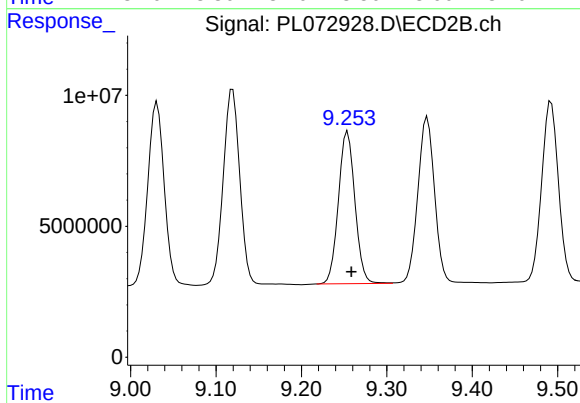
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 85836912
Conc: 56.07 ng/ml



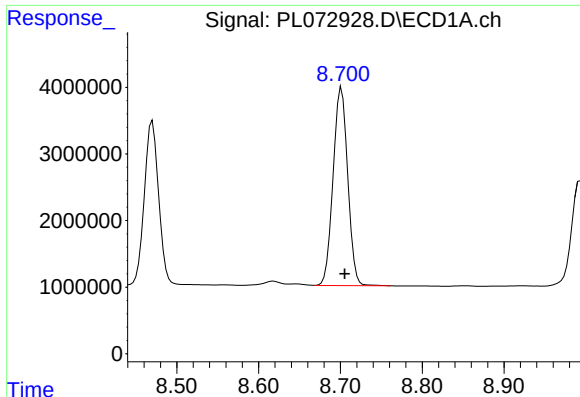
#18 Endrin aldehyde

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 29792209
Conc: 68.35 ng/ml



#18 Endrin aldehyde

R.T.: 9.254 min
Delta R.T.: -0.004 min
Response: 78038038
Conc: 69.34 ng/ml



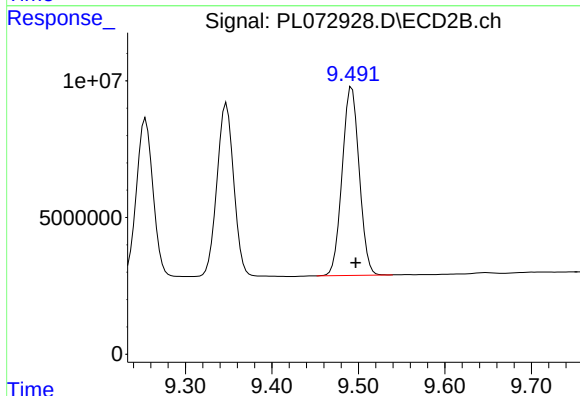
#19 Endosulfan Sulfate

R.T.: 8.701 min
Delta R.T.: -0.004 min
Response: 37013846
Conc: 62.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMSD

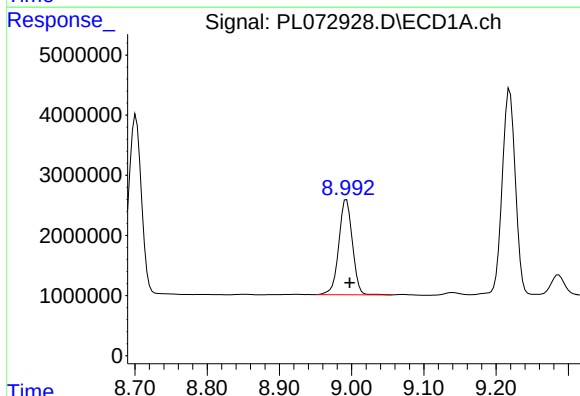
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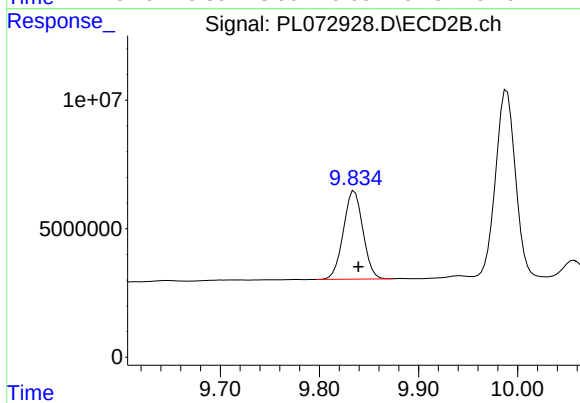
#19 Endosulfan Sulfate

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 93915708
Conc: 62.78 ng/ml



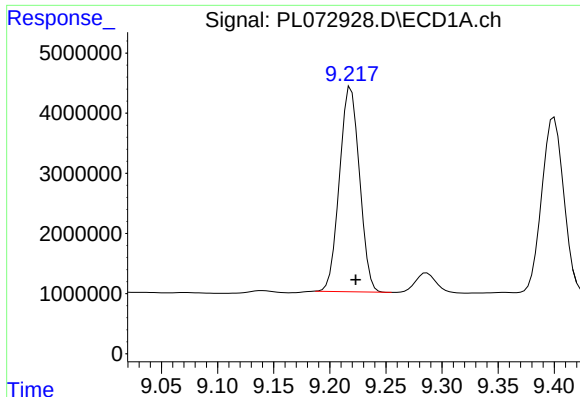
#20 Methoxychlor

R.T.: 8.993 min
Delta R.T.: -0.004 min
Response: 20718447
Conc: 58.92 ng/ml



#20 Methoxychlor

R.T.: 9.835 min
Delta R.T.: -0.004 min
Response: 47198696
Conc: 58.29 ng/ml



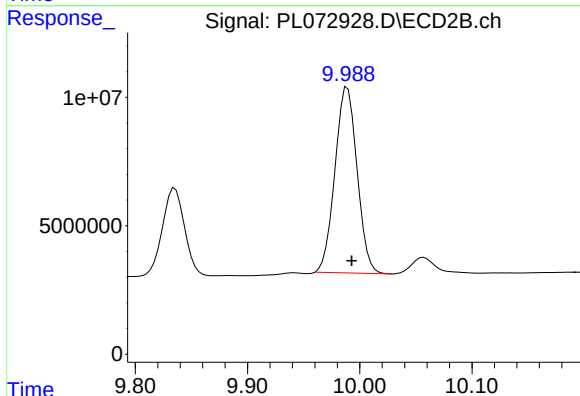
#21 Endrin ketone

R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 42326628
Conc: 61.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMSD

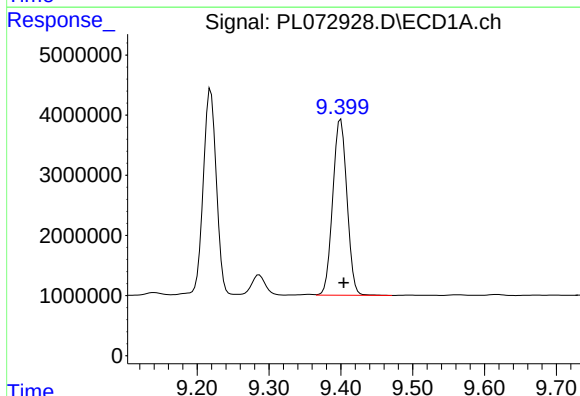
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/04/2022
Supervised By :Ankita Jodhani 03/04/2022



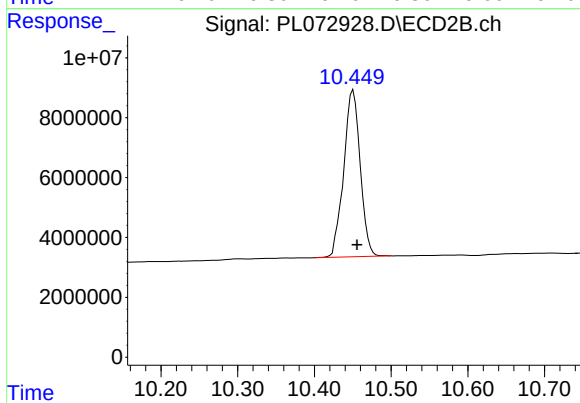
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.004 min
Response: 99040006
Conc: 62.16 ng/ml



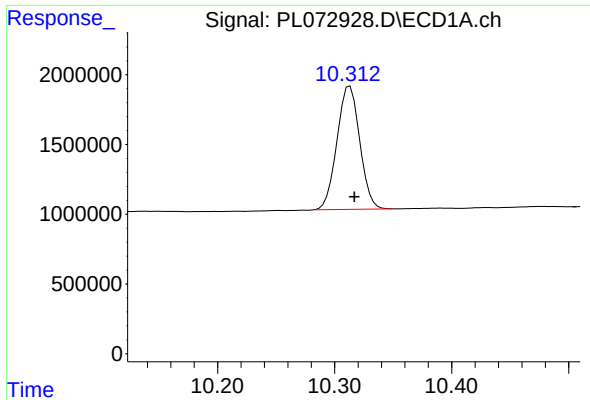
#22 Mirex

R.T.: 9.400 min
Delta R.T.: -0.004 min
Response: 40174106
Conc: 67.72 ng/ml



#22 Mirex

R.T.: 10.450 min
Delta R.T.: -0.005 min
Response: 83755137
Conc: 71.35 ng/ml



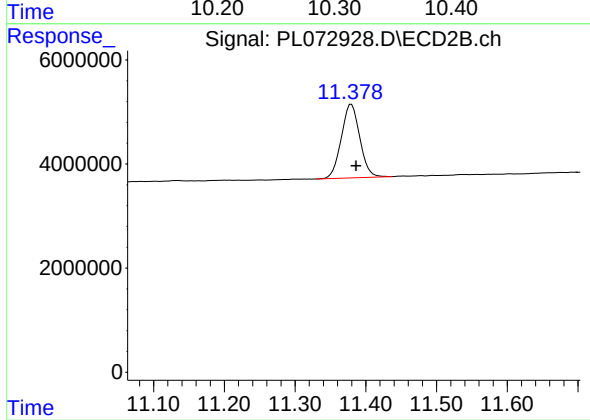
#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 11935415
Conc: 15.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-CHARACTERMSD

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#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 25718576
Conc: 16.22 ng/ml