

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020322\
 Data File : PL072442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2022 17:40
 Operator : AR\AJ
 Sample : PB142475BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142475BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/04/2022
 Supervised By :Ankita Jodhani 02/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 04:59:38 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...	4.557	5.491	13502328	44179775	24.320	27.202
28)	SA Decachlor...	10.317	11.384	19392574	32622751	21.828	20.219
Target Compounds							
2)	A alpha-BHC	5.264	6.074	35796818	122.2E6	46.296	50.657
3)	MA gamma-BHC...	5.686	6.469	34931501	111.8E6	46.327	49.668
4)	MA Heptachlor	6.092	7.115	37464974	103.9E6	43.428	44.822
5)	MB Aldrin	6.415	7.485	36986876	107.1E6	46.840	48.414
6)	B beta-BHC	6.073	6.729	14015054	48604204	42.398	49.090
7)	B delta-BHC	6.330	6.995	36286472	113.4E6	45.808	46.081
8)	B Heptachlo...	6.993	7.953	35605625	95164679	46.774	47.528
9)	A Endosulfan I	7.395	8.357	33035321	86974535	46.482	48.050
10)	B gamma-Chl...	7.270	8.221	36280843	96551152	46.175	47.778m
11)	B alpha-Chl...	7.340	8.303	35939262	96836550	45.812	48.838
12)	B 4,4'-DDE	7.554	8.493	34935620	90946371	48.388	48.088
13)	MA Dieldrin	7.681	8.647	35728403	89821737	47.159	45.720
14)	MA Endrin	7.973	8.886	32140794	73518738	45.872	44.342
15)	B Endosulfa...	8.285	9.123	32288000	76908500	43.426	44.847
16)	A 4,4'-DDD	8.141	9.034	28958890	70019450	49.399	48.972
17)	MA 4,4'-DDT	8.401	9.350	25977190	59547216	39.118	37.675
18)	B Endrin al...	8.474	9.257	25023338	59260005	43.920	47.737
19)	B Endosulfa...	8.706	9.496	31423567	66222792	42.859	42.419
20)	A Methoxychlor	8.997	9.838	15935840	36052121	37.772	43.523
21)	B Endrin ke...	9.222	9.992	35616481	70173329	42.773	42.401
22)	Mirex	9.404	10.454	32466330	59039588	43.964	47.316

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072442\
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 Acq On : 03 Feb 2022 17:40
 Operator : AR\AJ
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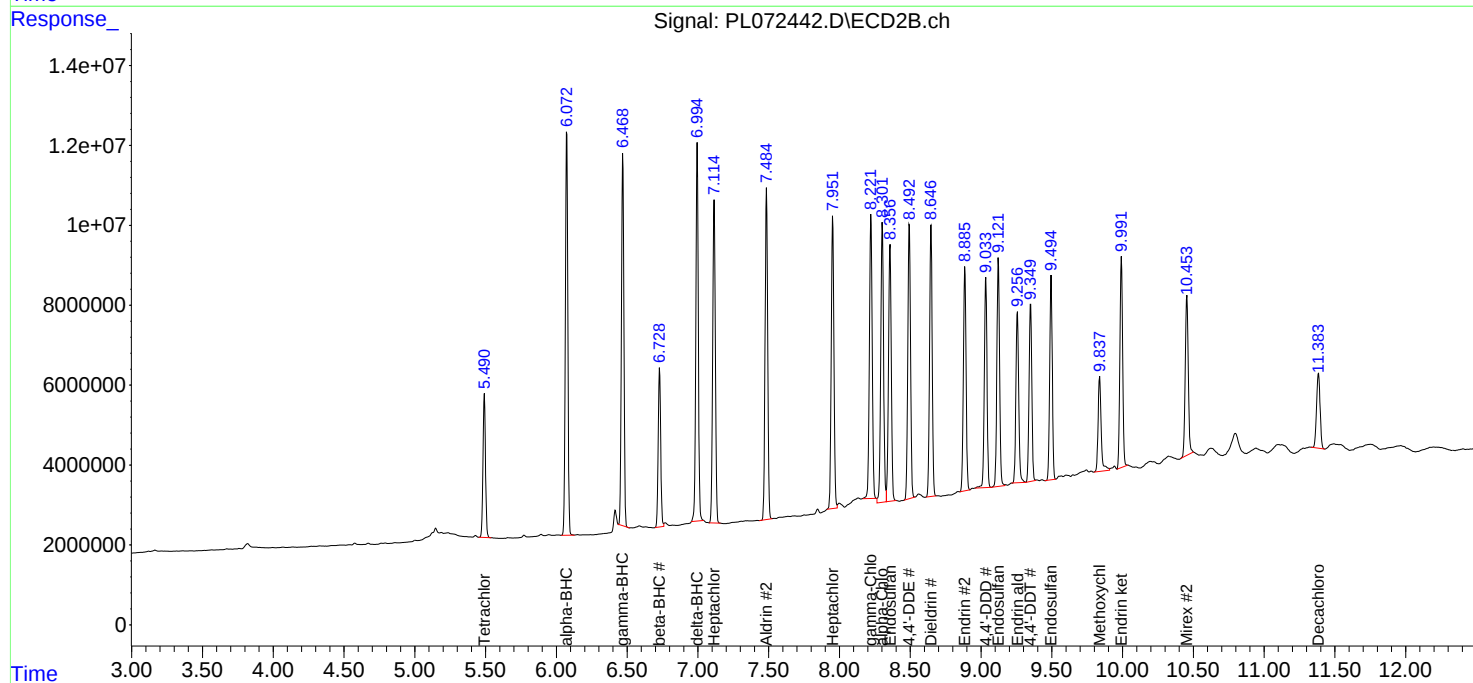
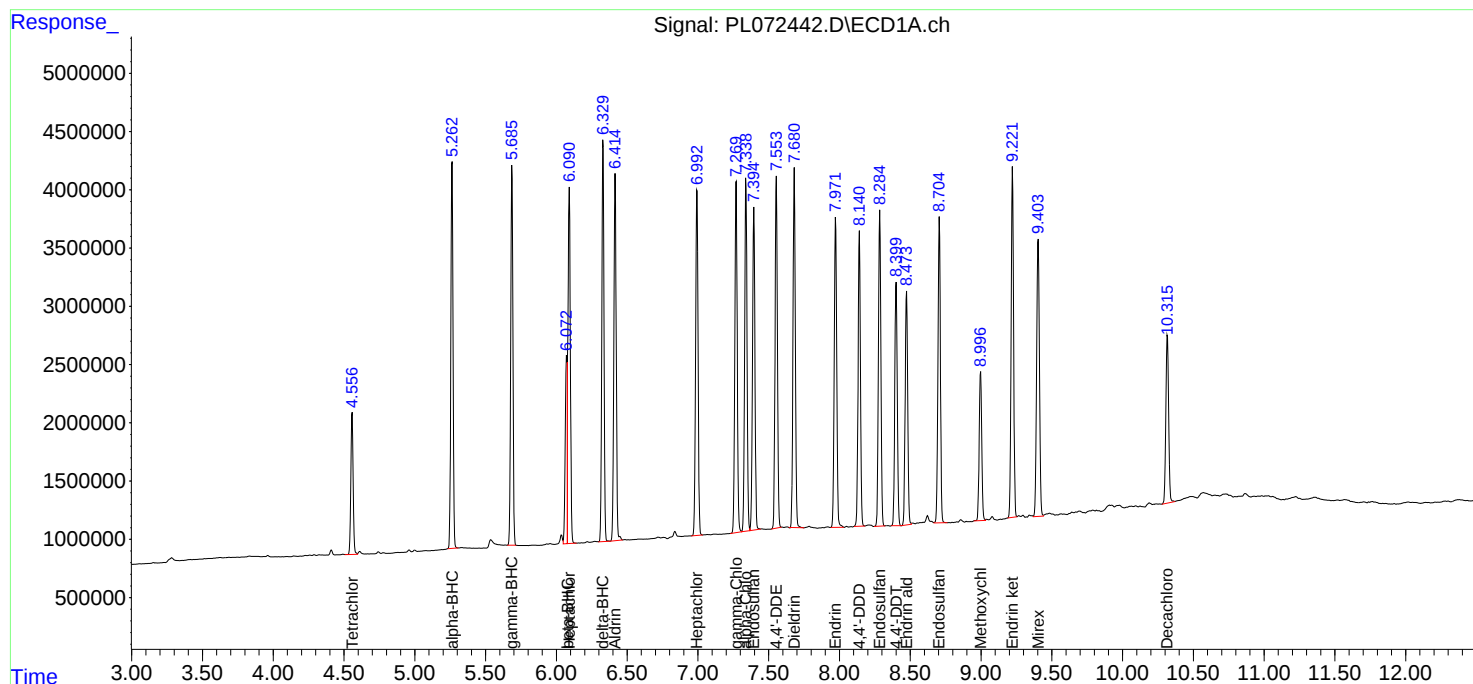
Manual Integrations

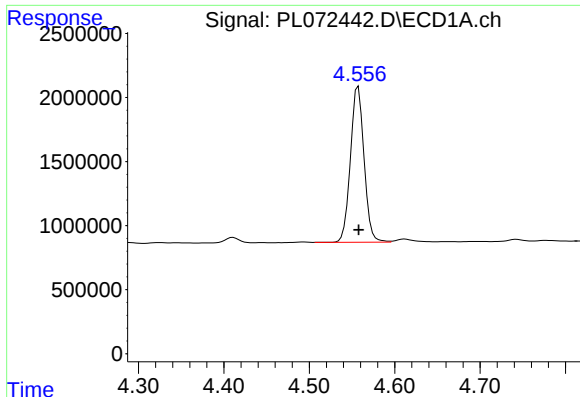
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 Supervised By :Ankita Jodhani 02/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 04:59:38 2022
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 Quant Title : GC Extractables
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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





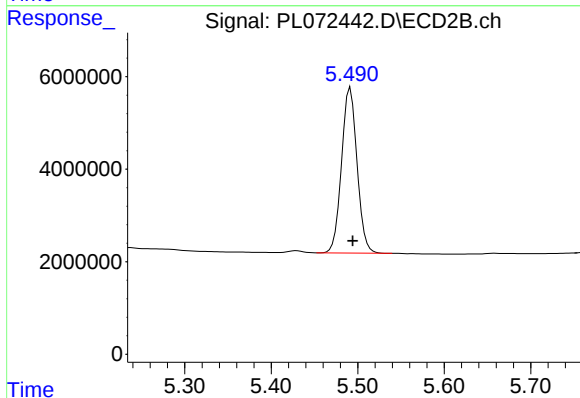
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 13502328
Conc: 24.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

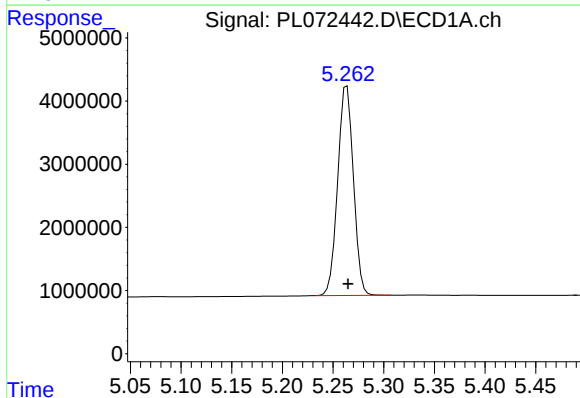
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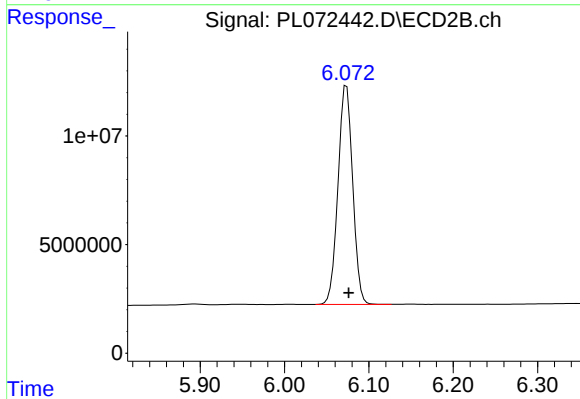
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 44179775
Conc: 27.20 ng/ml



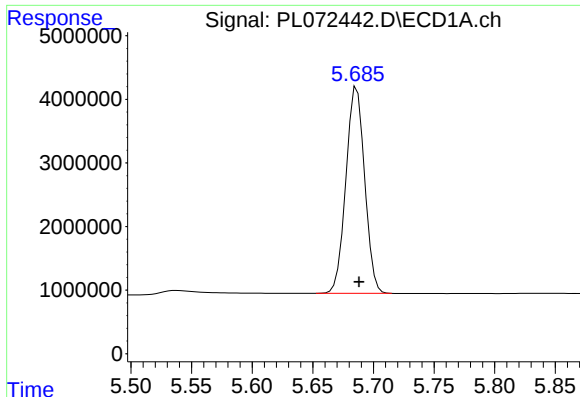
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 35796818
Conc: 46.30 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 122227670
Conc: 50.66 ng/ml



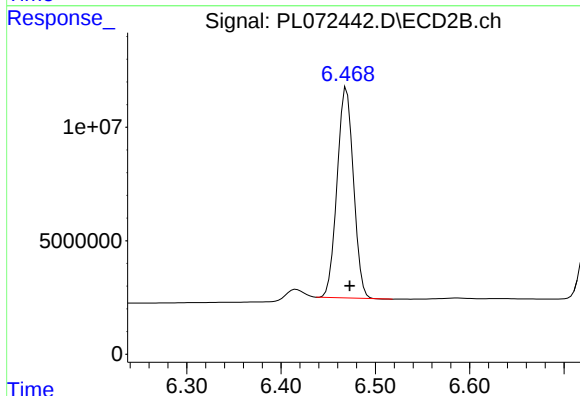
#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 34931501
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

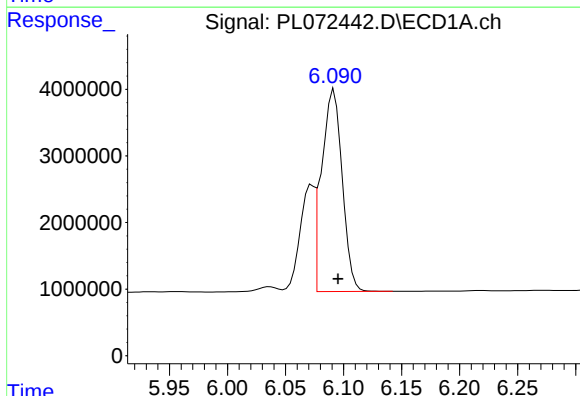
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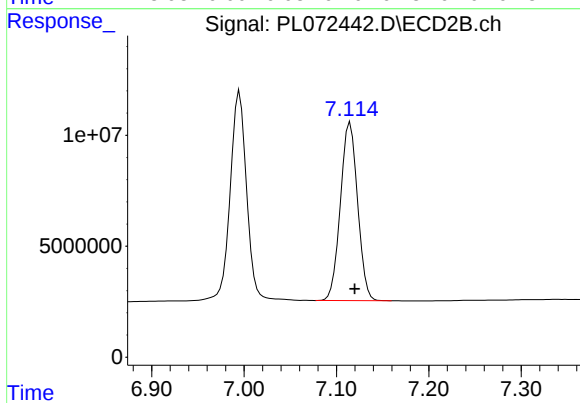
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 111769568
Conc: 49.67 ng/ml



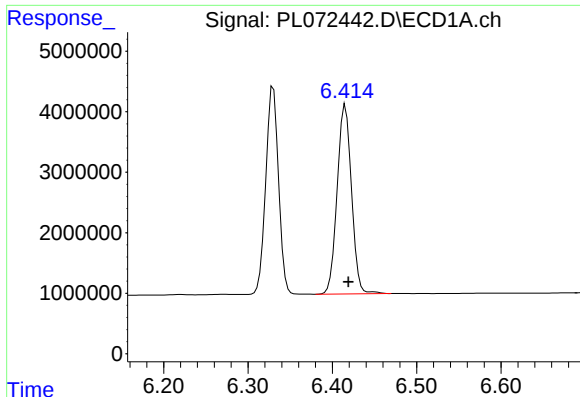
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 37464974
Conc: 43.43 ng/ml



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 103917914
Conc: 44.82 ng/ml



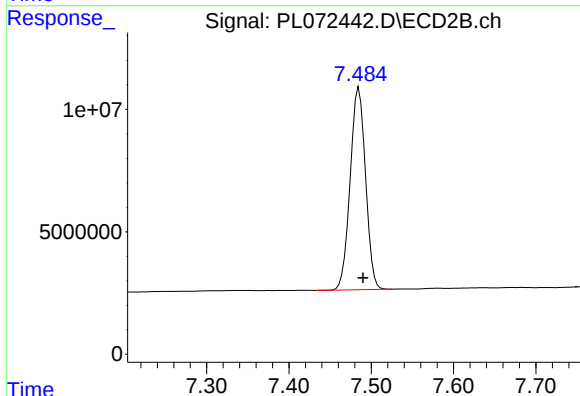
#5 Aldrin

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 36986876
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

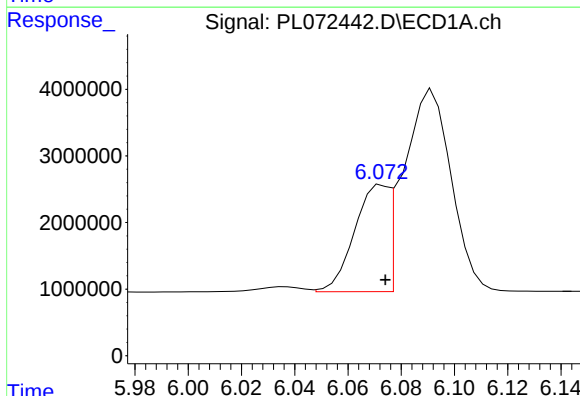
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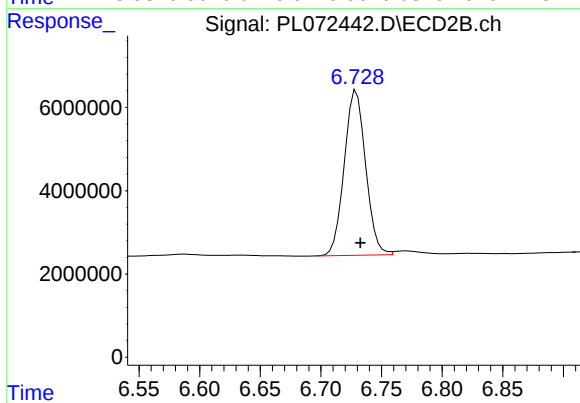
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 107054267
Conc: 48.41 ng/ml



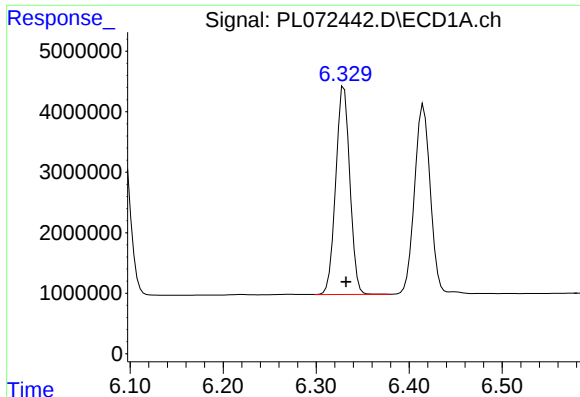
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 14015054
Conc: 42.40 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 48604204
Conc: 49.09 ng/ml



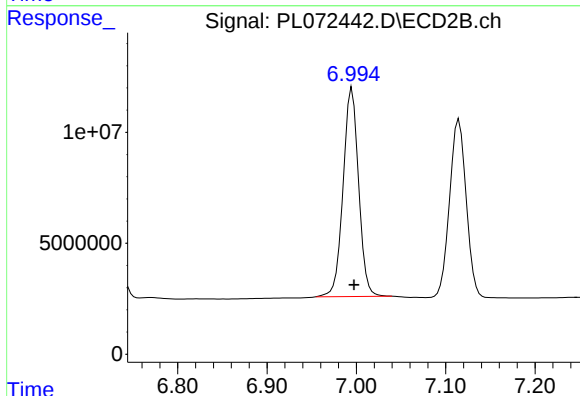
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 36286472
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

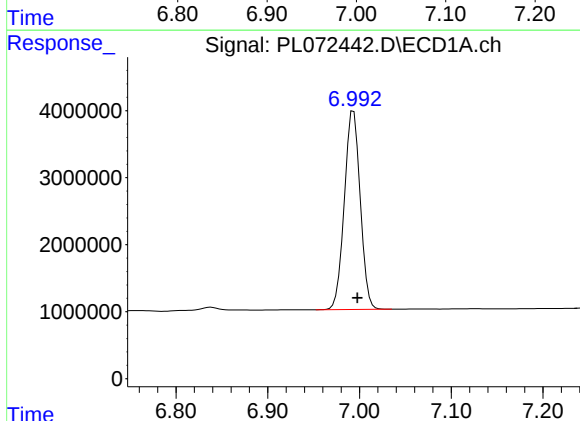
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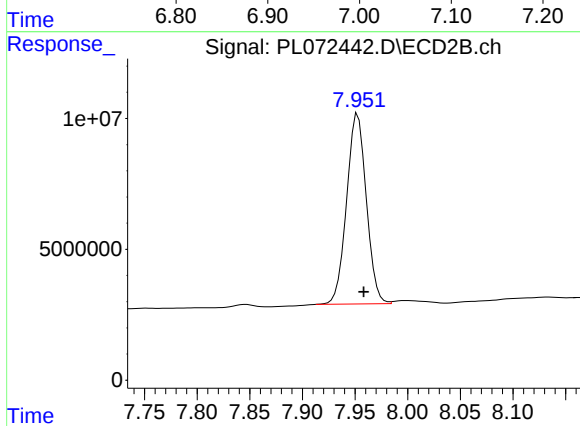
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 113373247
Conc: 46.08 ng/ml



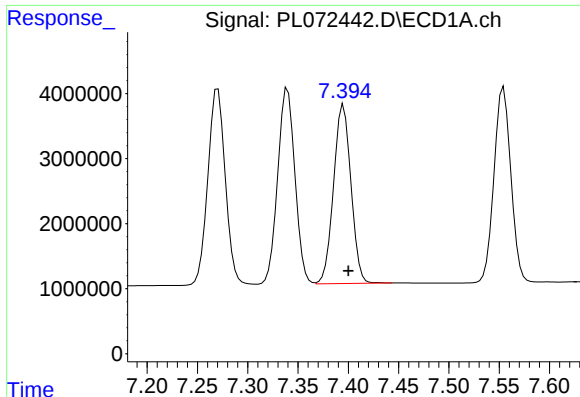
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.004 min
Response: 35605625
Conc: 46.77 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 95164679
Conc: 47.53 ng/ml



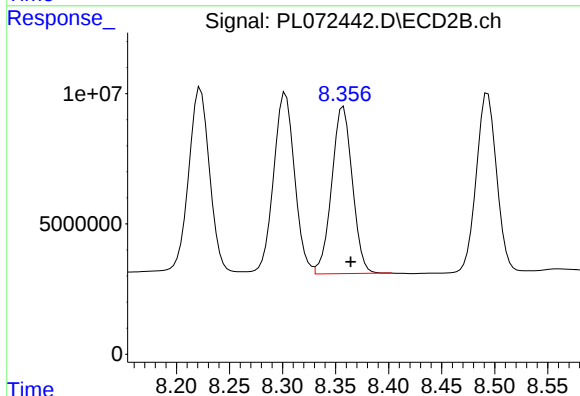
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 33035321
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

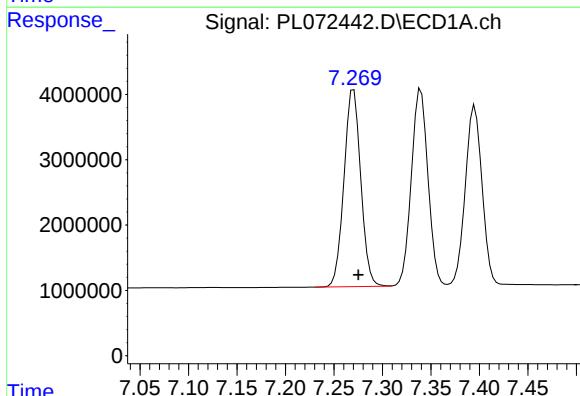
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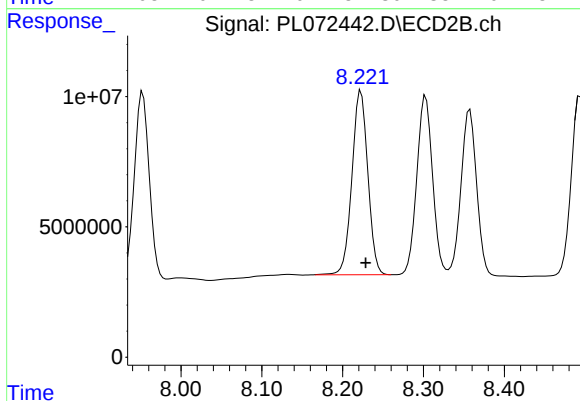
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 86974535
Conc: 48.05 ng/ml



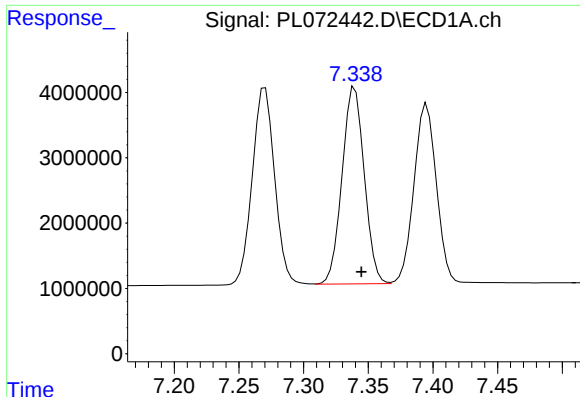
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 36280843
Conc: 46.18 ng/ml



#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 96551152
Conc: 47.78 ng/ml m



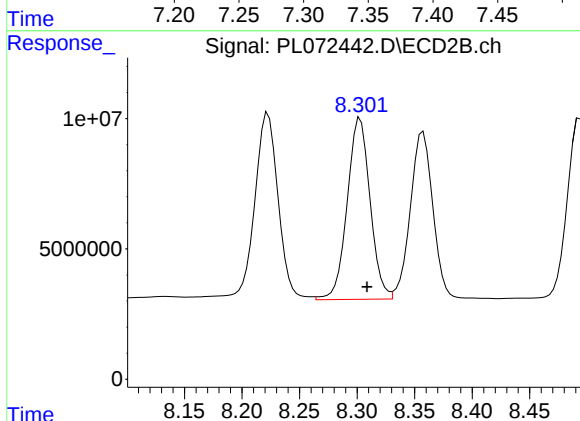
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 35939262
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

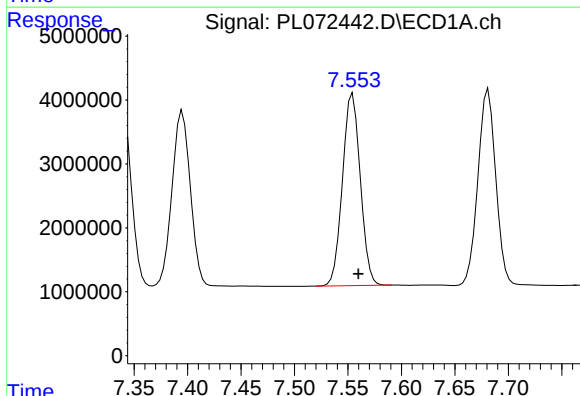
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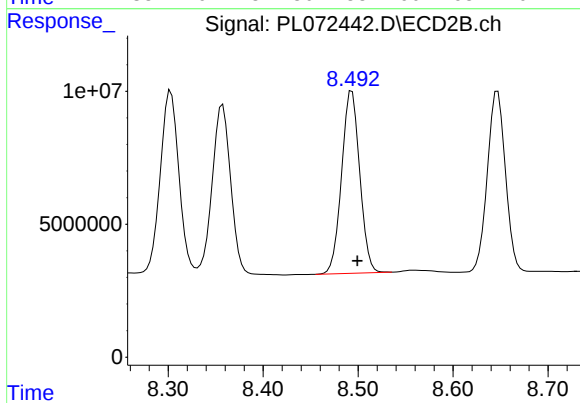
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.006 min
Response: 96836550
Conc: 48.84 ng/ml



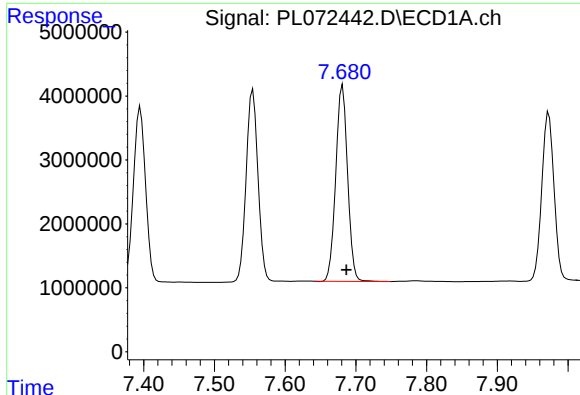
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 34935620
Conc: 48.39 ng/ml



#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 90946371
Conc: 48.09 ng/ml



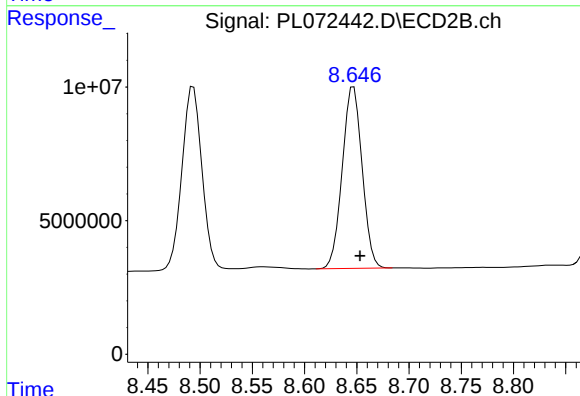
#13 Dieldrin

R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 35728403
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

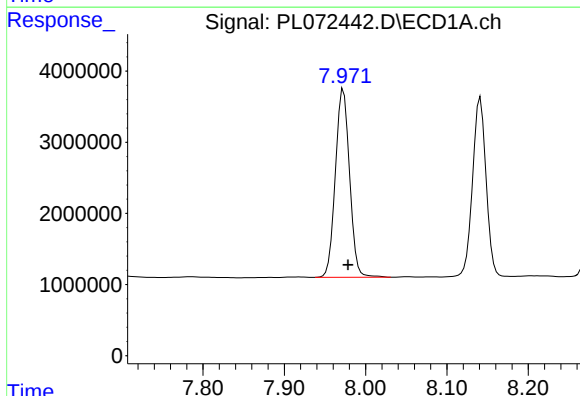
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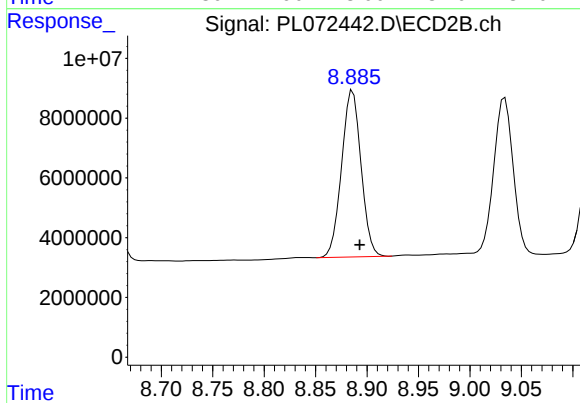
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 89821737
Conc: 45.72 ng/ml



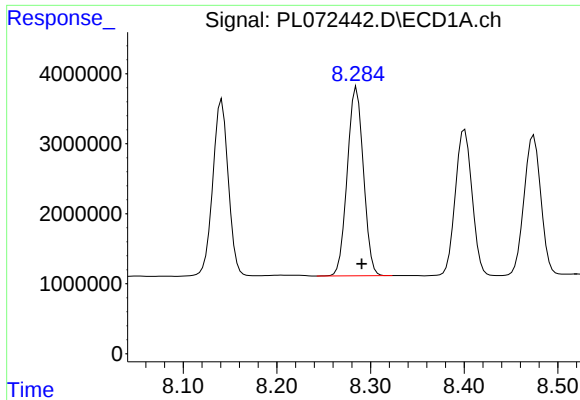
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 32140794
Conc: 45.87 ng/ml



#14 Endrin

R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 73518738
Conc: 44.34 ng/ml



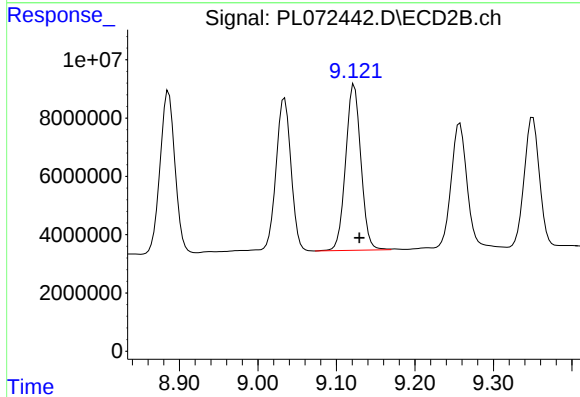
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 32288000
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

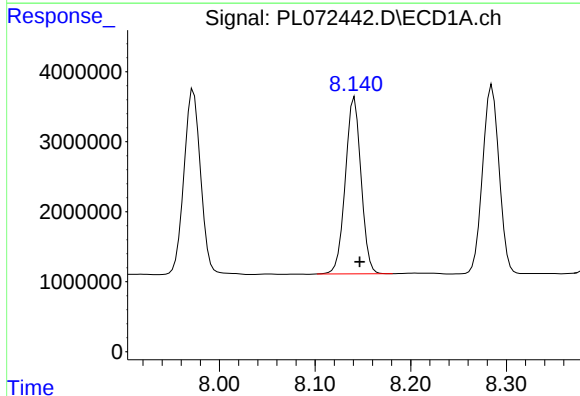
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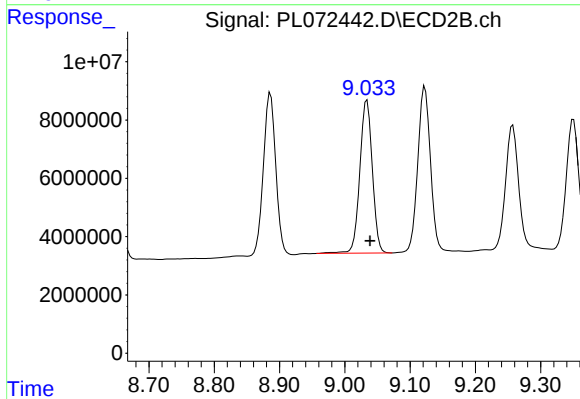
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 76908500
Conc: 44.85 ng/ml



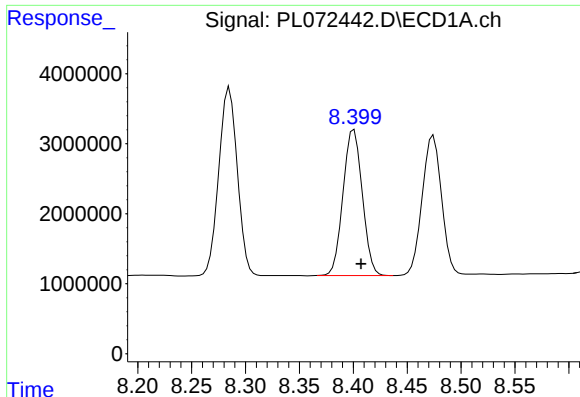
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 28958890
Conc: 49.40 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 70019450
Conc: 48.97 ng/ml



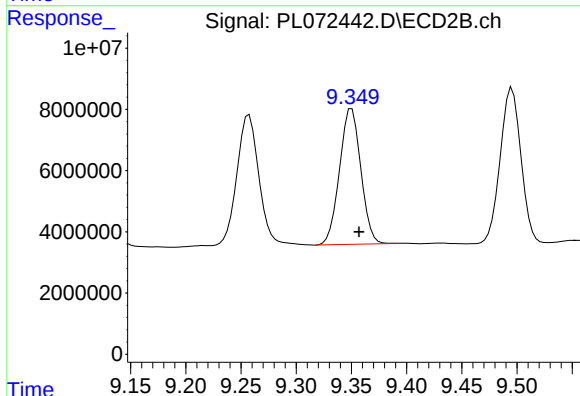
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: -0.007 min
Response: 25977190
Conc: 39.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

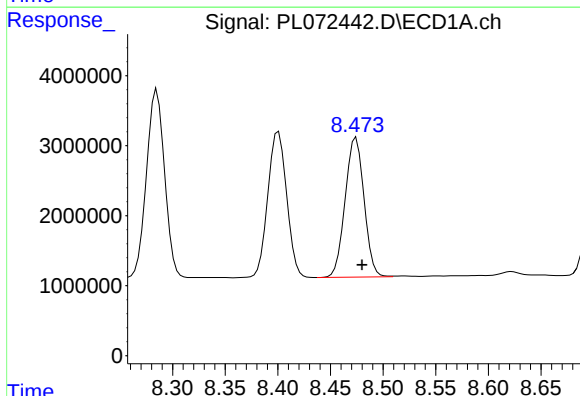
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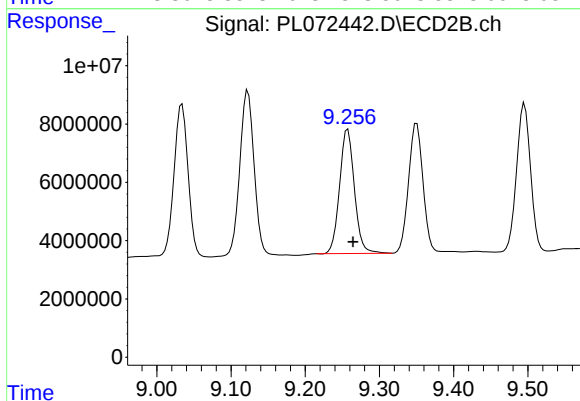
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 59547216
Conc: 37.68 ng/ml



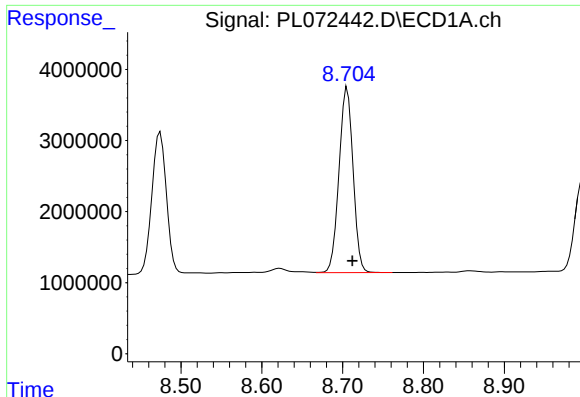
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 25023338
Conc: 43.92 ng/ml



#18 Endrin aldehyde

R.T.: 9.257 min
Delta R.T.: -0.007 min
Response: 59260005
Conc: 47.74 ng/ml



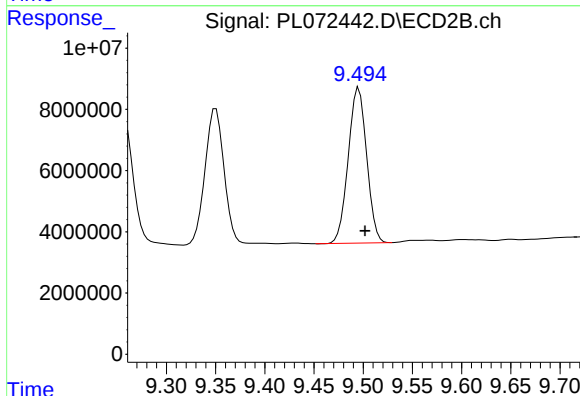
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 31423567
Conc: 42.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

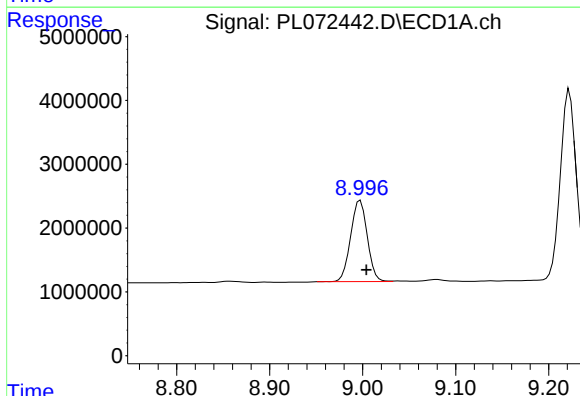
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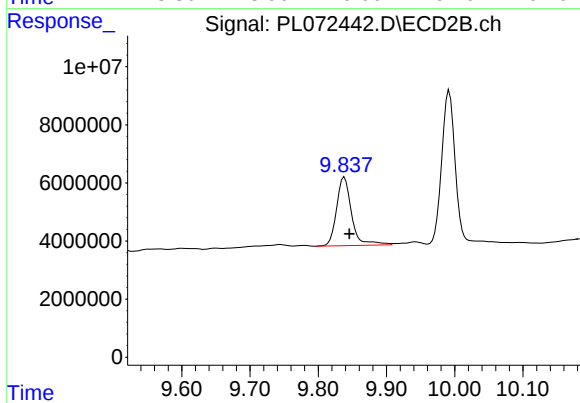
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.007 min
Response: 66222792
Conc: 42.42 ng/ml



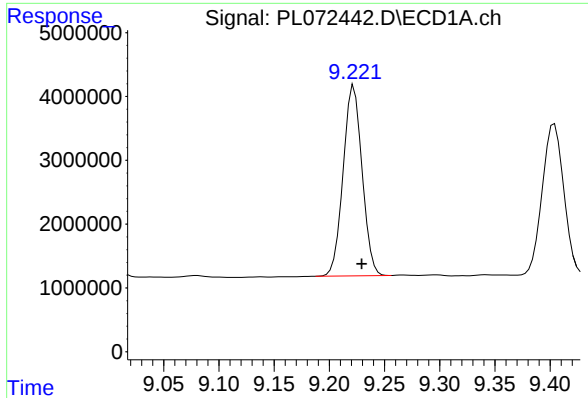
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 15935840
Conc: 37.77 ng/ml



#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.007 min
Response: 36052121
Conc: 43.52 ng/ml



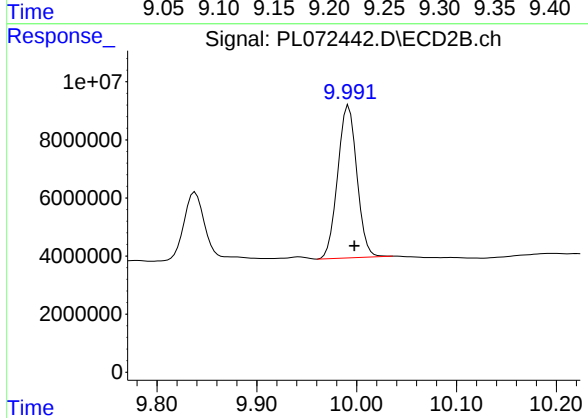
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: -0.007 min
Response: 35616481
Conc: 42.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BS

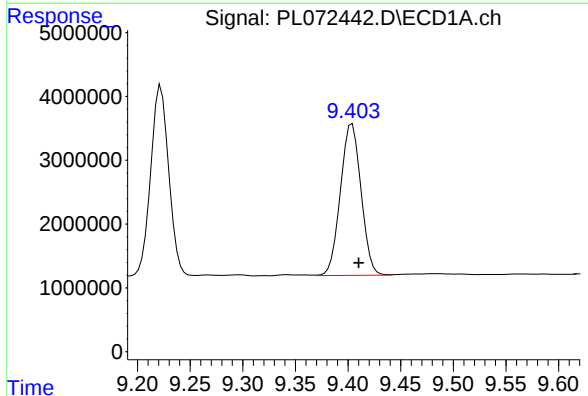
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/04/2022
Supervised By :Ankita Jodhani 02/04/2022



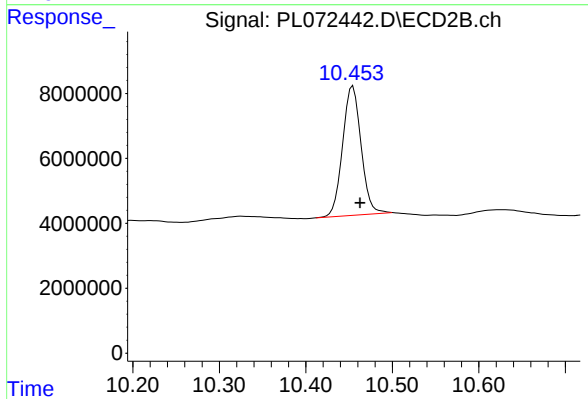
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 70173329
Conc: 42.40 ng/ml



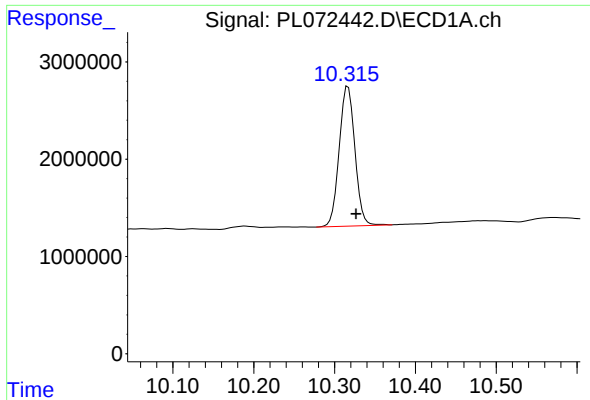
#22 Mirex

R.T.: 9.404 min
Delta R.T.: -0.006 min
Response: 32466330
Conc: 43.96 ng/ml



#22 Mirex

R.T.: 10.454 min
Delta R.T.: -0.008 min
Response: 59039588
Conc: 47.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.010 min
Response: 19392574
Conc: 21.83 ng/ml

Instrument :

ECD_L

ClientSampleId :

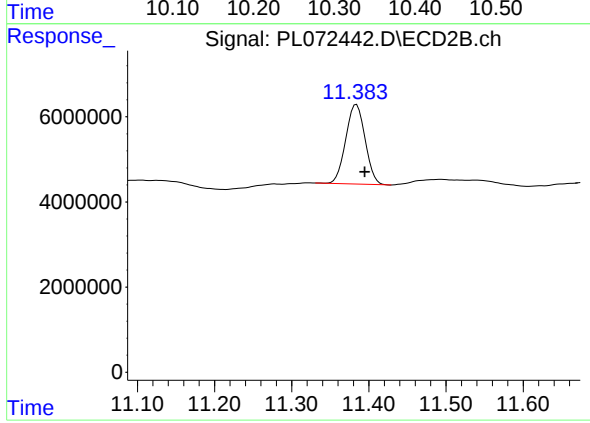
PB142475BS

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.011 min
Response: 32622751
Conc: 20.22 ng/ml