

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 01:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/16/2022
 Supervised By :Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 06:02:11 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...	4.554	5.489	25575062	88866511	53.114	51.446
28)	SA Decachlor...	10.309	11.378	40509768	90390338	53.510m	57.001
Target Compounds							
2)	A alpha-BHC	5.259	6.071	35775831	130.8E6	54.259	54.609
3)	MA gamma-BHC...	5.682	6.466	34472455	121.8E6	54.850	52.885
4)	MA Heptachlor	6.086	7.111	38834873	124.7E6	53.204m	54.789
5)	MB Aldrin	6.411	7.482	35351070	117.0E6	54.752	54.744
6)	B beta-BHC	6.067	6.726	11716821	53648159	47.285m	52.626
7)	B delta-BHC	6.325	6.992	36236618	123.0E6	54.728	53.681
8)	B Heptachlo...	6.988	7.949	34921535	108.9E6	55.392	56.451
9)	A Endosulfan I	7.390	8.354	32699641	99144716	55.892	56.671
10)	B gamma-Chl...	7.265	8.219	34887616	110.6E6	55.074	57.166
11)	B alpha-Chl...	7.334	8.299	35523333	107.7E6	55.786	56.666
12)	B 4,4'-DDE	7.550	8.490	34448911	103.7E6	56.687	55.501
13)	MA Dieldrin	7.676	8.643	35626563	106.2E6	56.416	56.962
14)	MA Endrin	7.967	8.882	32364885	89079578	55.248	56.535
15)	B Endosulfa...	8.279	9.118	33622484	92000733	55.264	54.719
16)	A 4,4'-DDD	8.134	9.030	27909533	77522961	58.013m	56.022
17)	MA 4,4'-DDT	8.396	9.346	31197504	87197645	57.979	56.960
18)	B Endrin al...	8.468	9.253	24506899	65228688	56.223	57.957
19)	B Endosulfa...	8.699	9.491	33741245	87021586	56.698	58.170
20)	A Methoxychlor	8.991	9.834	19840744	45102268	56.426	55.706
21)	B Endrin ke...	9.217	9.986	39321072	93381323	57.213	58.609m
22)	Mirex	9.398	10.450	33862767	68556932	57.080	58.401

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2022 01:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

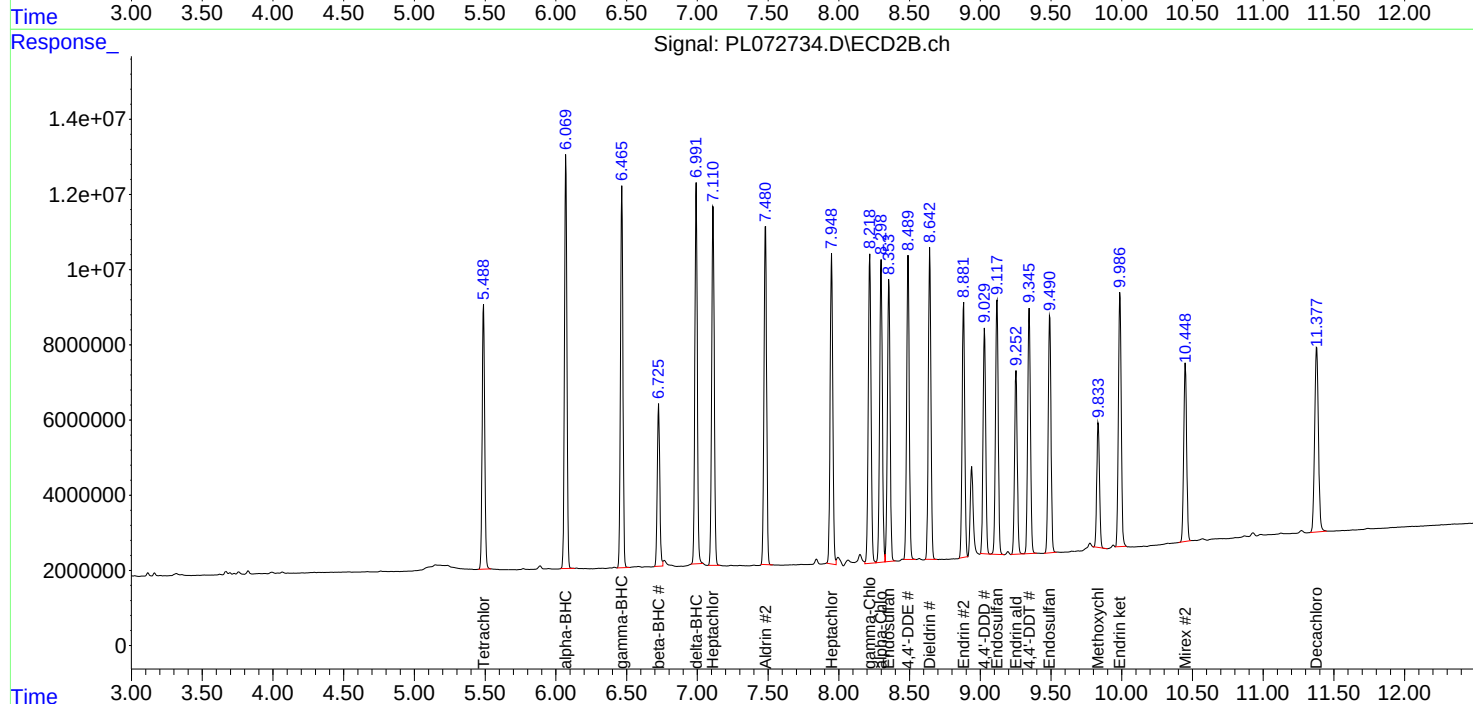
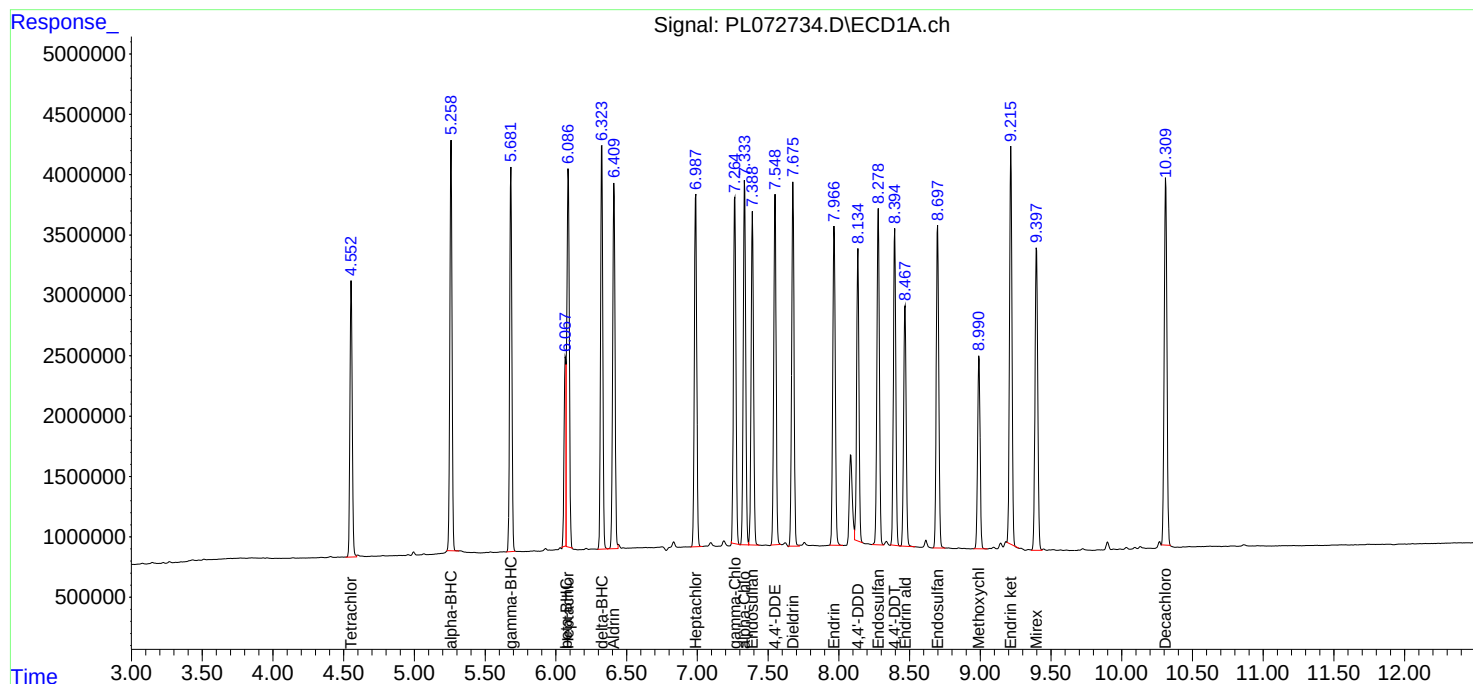
Manual Integrations

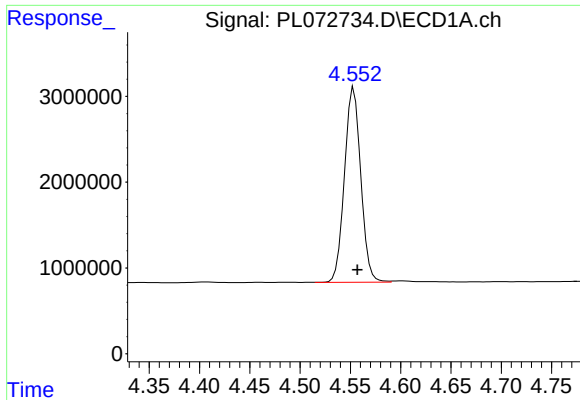
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Reviewed By :Abdul Mirza 02/16/2022
Supervised By :Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 06:02:11 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





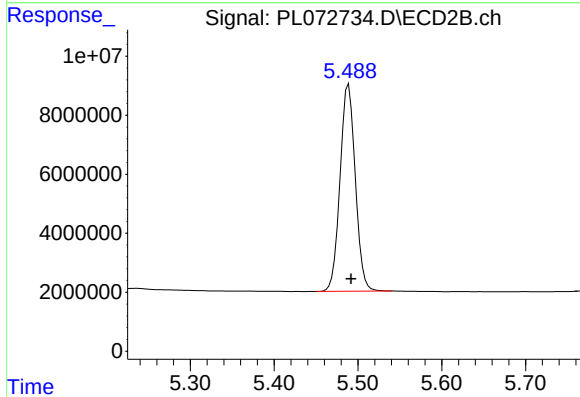
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 25575062
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

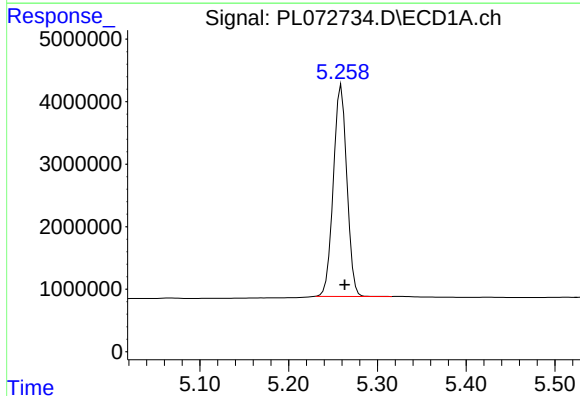
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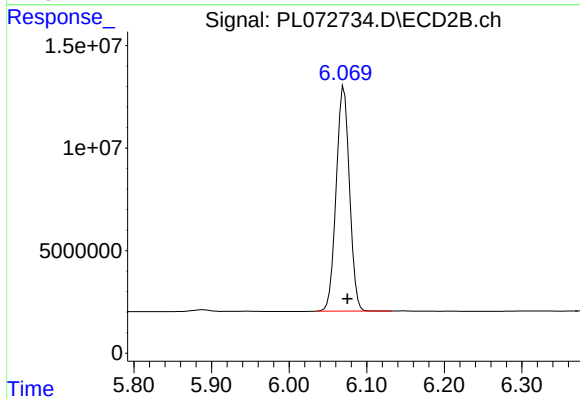
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 88866511
Conc: 51.45 ng/ml



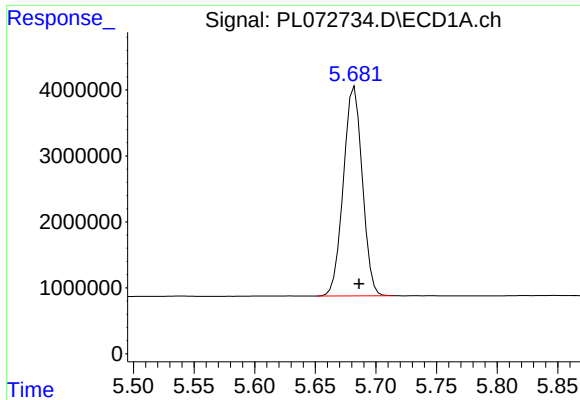
#2 alpha-BHC

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 35775831
Conc: 54.26 ng/ml



#2 alpha-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 130775192
Conc: 54.61 ng/ml



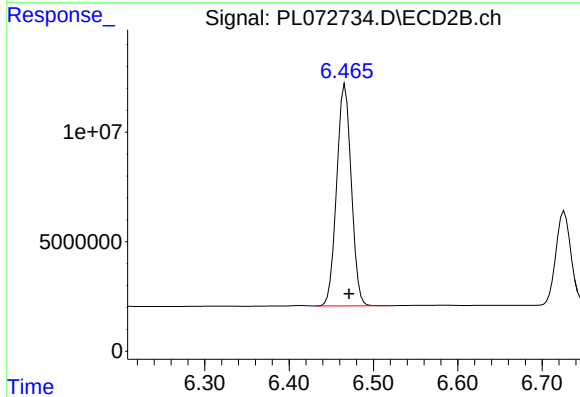
#3 gamma-BHC (Lindane)

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 34472455
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

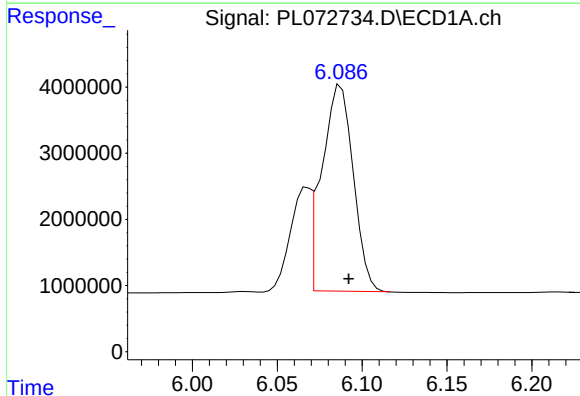
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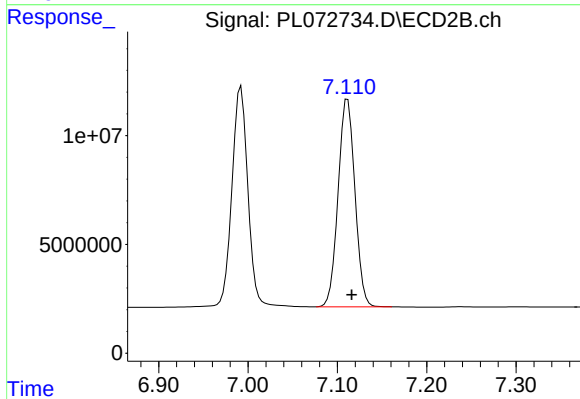
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 121766209
Conc: 52.89 ng/ml



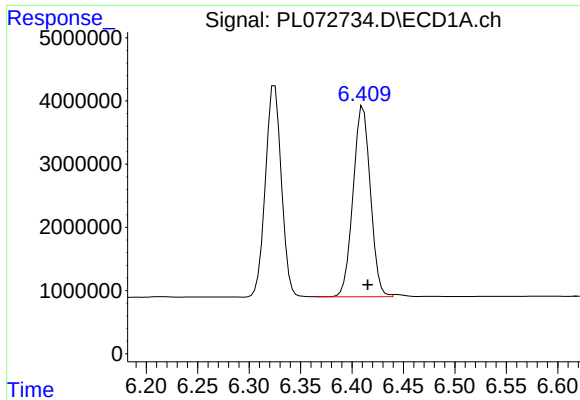
#4 Heptachlor

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 38834873
Conc: 53.20 ng/ml m



#4 Heptachlor

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 124746797
Conc: 54.79 ng/ml



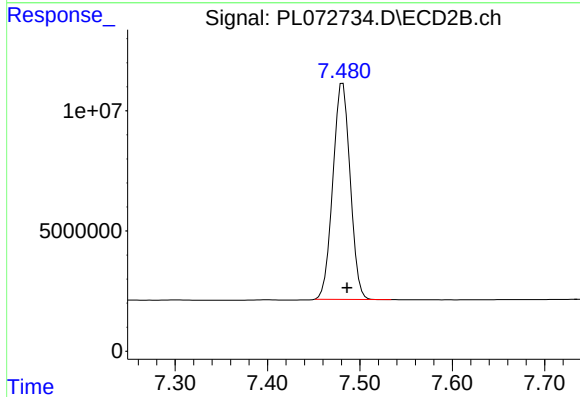
#5 Aldrin

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 35351070
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

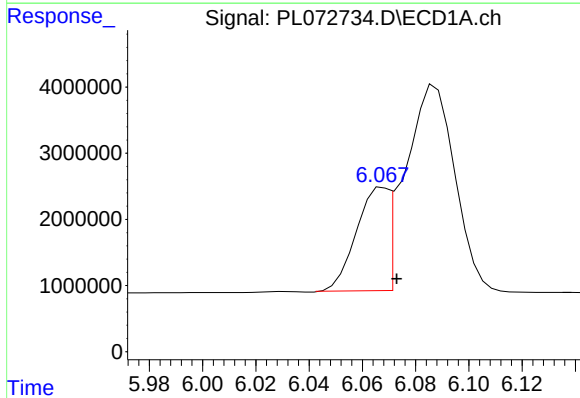
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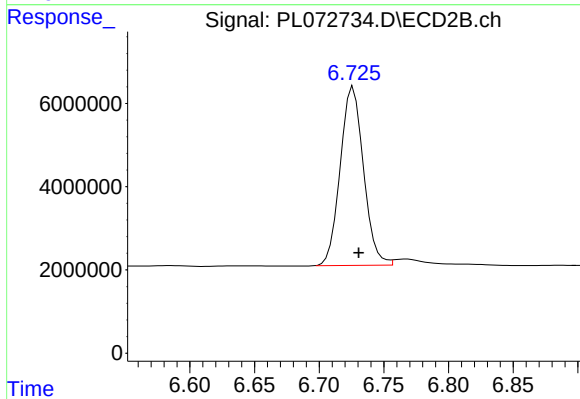
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 117031770
Conc: 54.74 ng/ml



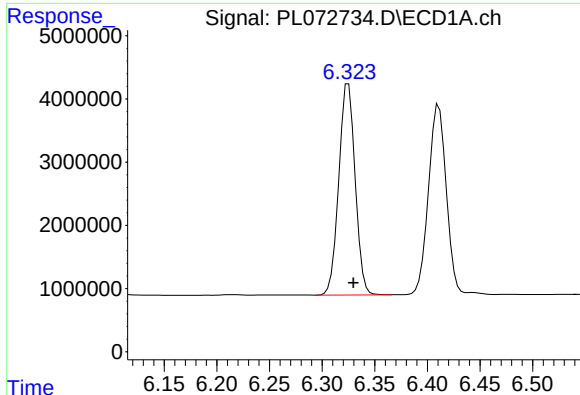
#6 beta-BHC

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 11716821
Conc: 47.29 ng/ml m



#6 beta-BHC

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 53648159
Conc: 52.63 ng/ml



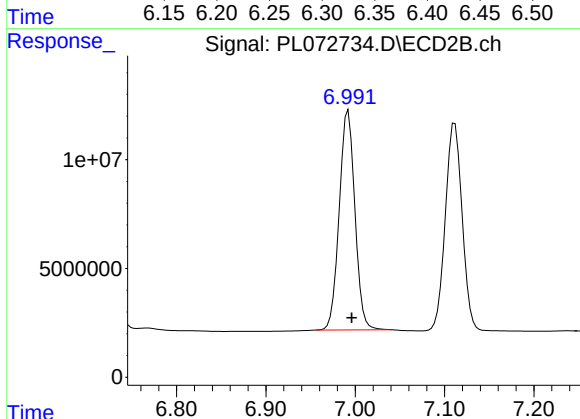
#7 delta-BHC

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 36236618
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

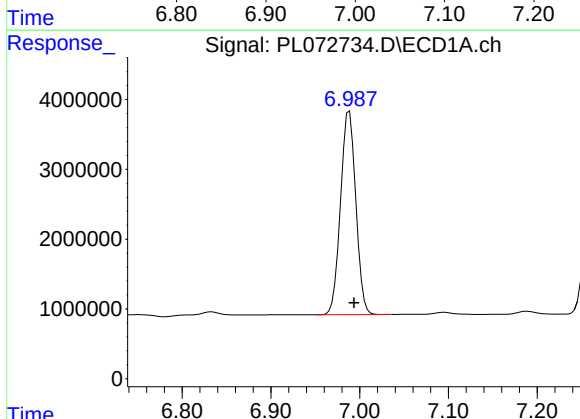
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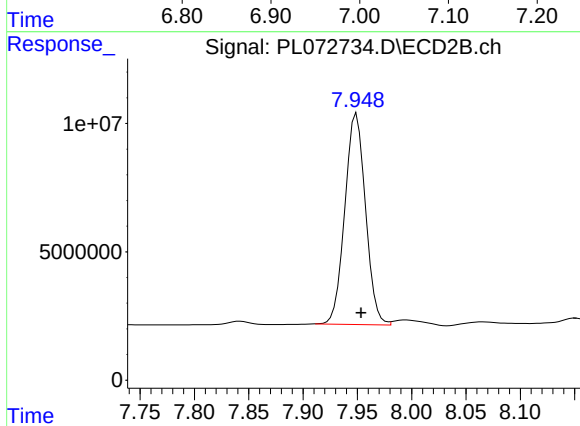
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 122985052
Conc: 53.68 ng/ml



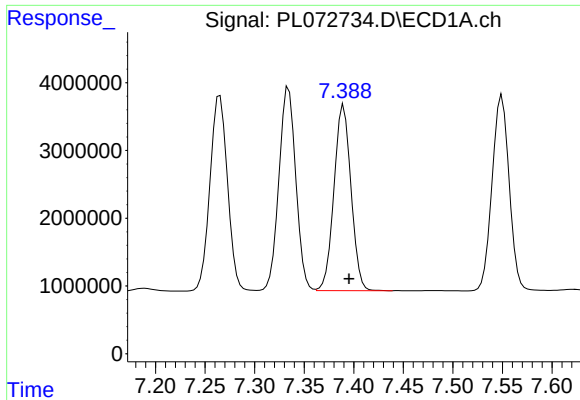
#8 Heptachlor epoxide

R.T.: 6.988 min
Delta R.T.: -0.005 min
Response: 34921535
Conc: 55.39 ng/ml



#8 Heptachlor epoxide

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 108909903
Conc: 56.45 ng/ml



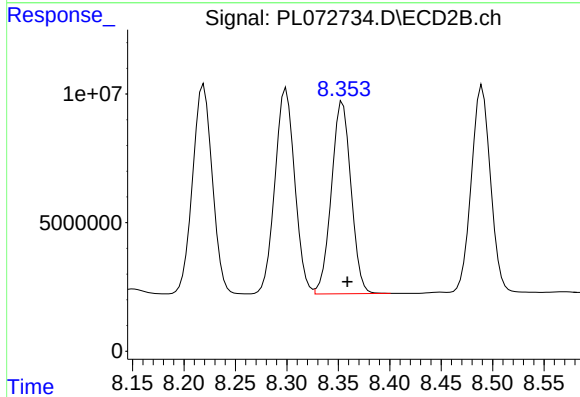
#9 Endosulfan I

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 32699641
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

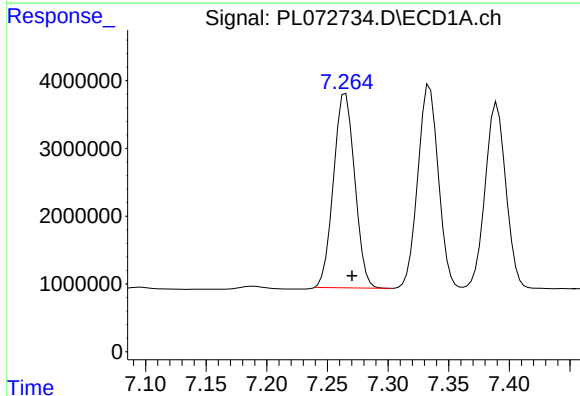
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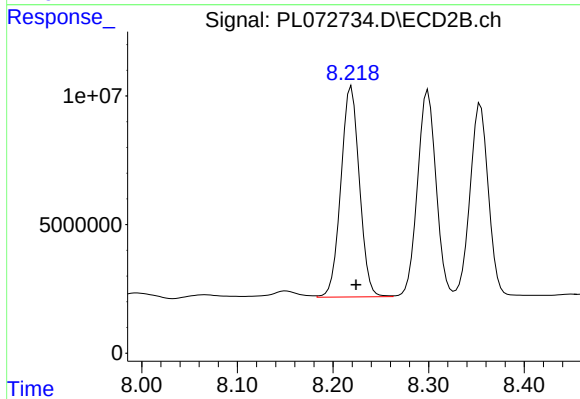
#9 Endosulfan I

R.T.: 8.354 min
Delta R.T.: -0.004 min
Response: 99144716
Conc: 56.67 ng/ml



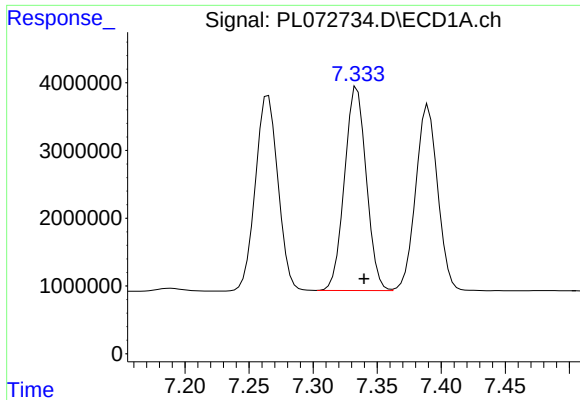
#10 gamma-Chlordane

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 34887616
Conc: 55.07 ng/ml



#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 110573451
Conc: 57.17 ng/ml



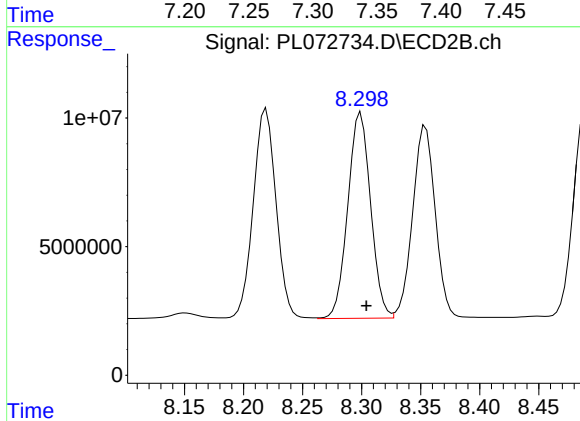
#11 alpha-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 3552333
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

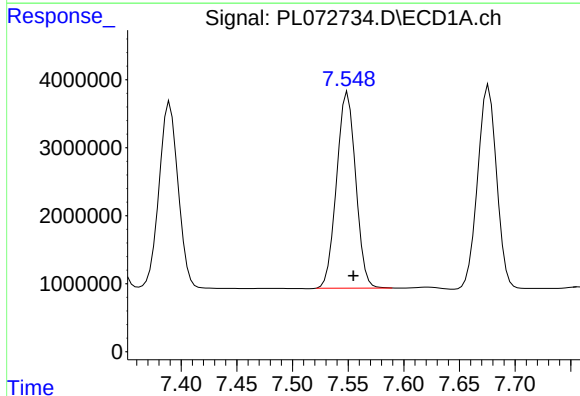
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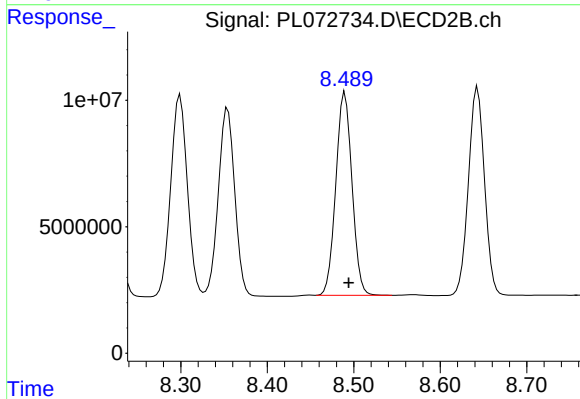
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 107662926
Conc: 56.67 ng/ml



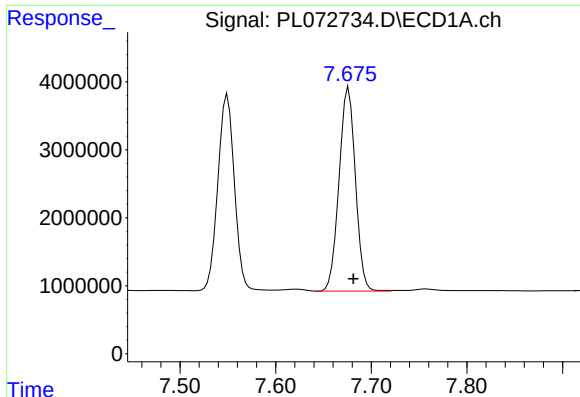
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 34448911
Conc: 56.69 ng/ml



#12 4,4'-DDE

R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 103736476
Conc: 55.50 ng/ml



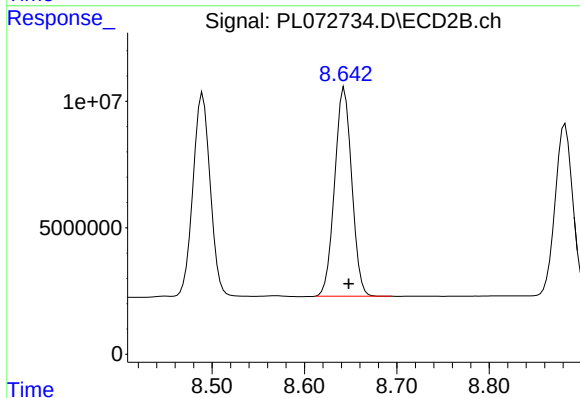
#13 Dieldrin

R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 35626563
Conc: 56.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

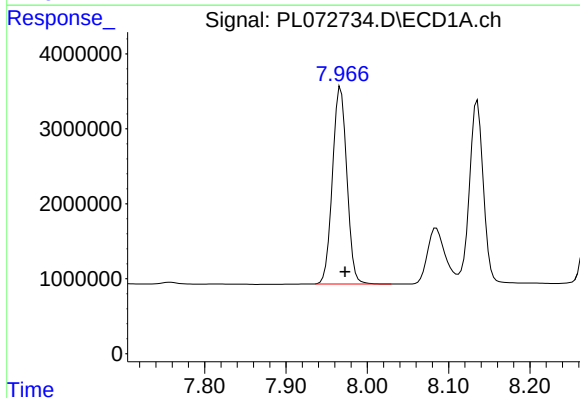
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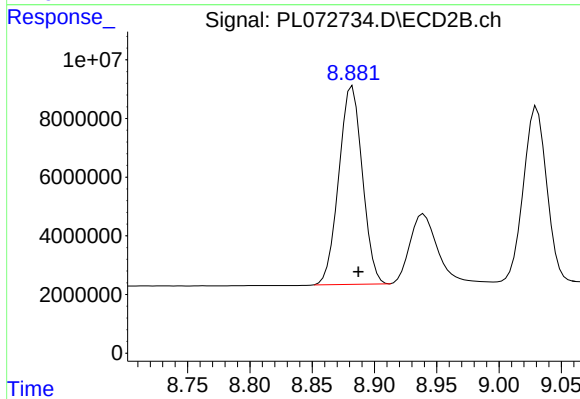
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.005 min
Response: 106157506
Conc: 56.96 ng/ml



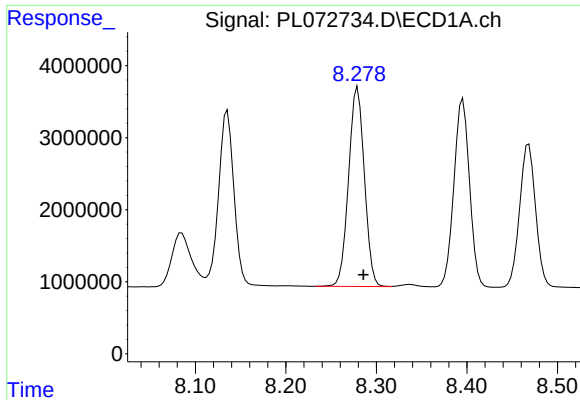
#14 Endrin

R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 32364885
Conc: 55.25 ng/ml



#14 Endrin

R.T.: 8.882 min
Delta R.T.: -0.005 min
Response: 89079578
Conc: 56.54 ng/ml



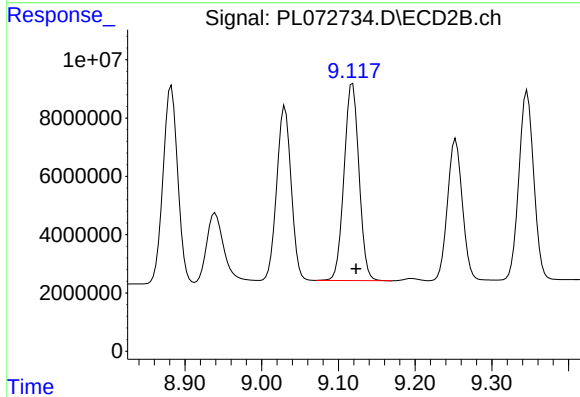
#15 Endosulfan II

R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 33622484
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

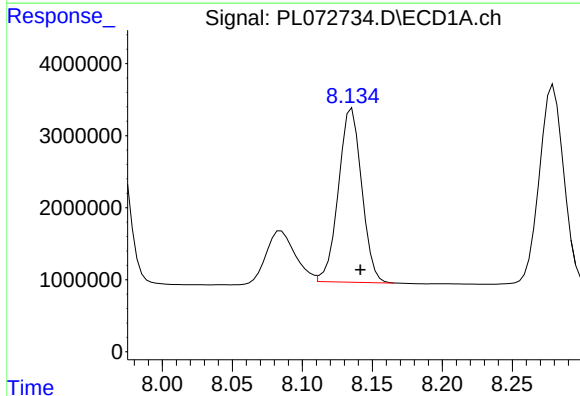
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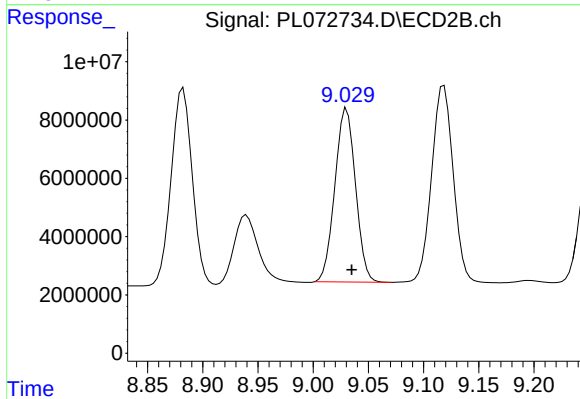
#15 Endosulfan II

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 92000733
Conc: 54.72 ng/ml



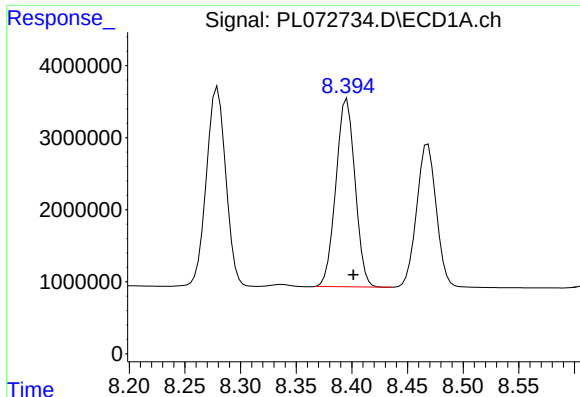
#16 4,4'-DDD

R.T.: 8.134 min
Delta R.T.: -0.007 min
Response: 27909533
Conc: 58.01 ng/ml m



#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 77522961
Conc: 56.02 ng/ml



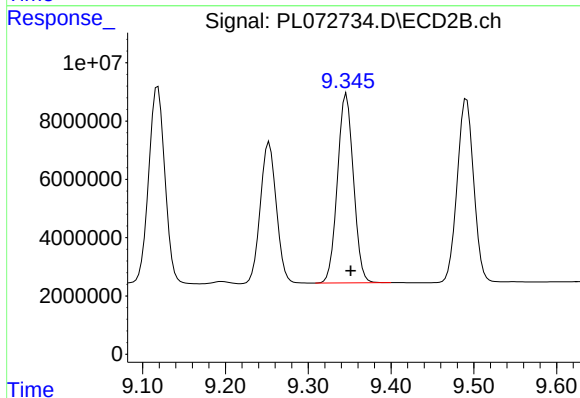
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 31197504
Conc: 57.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

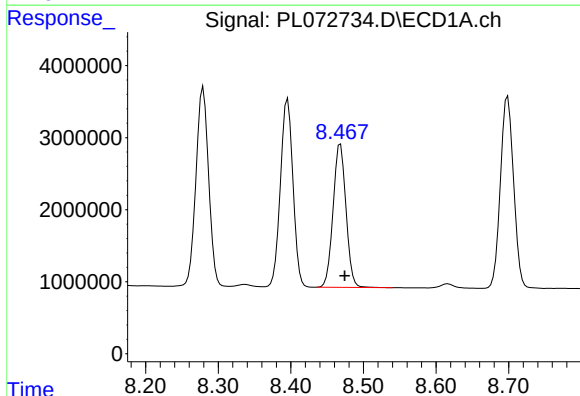
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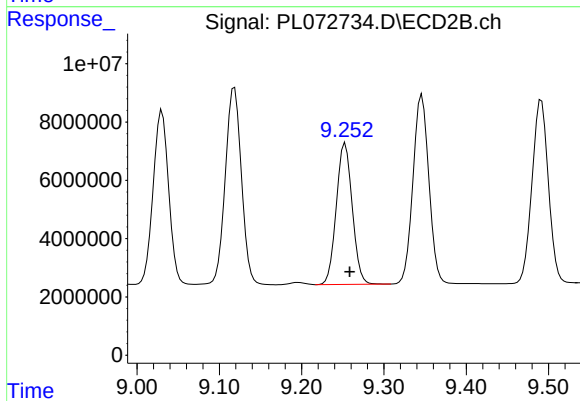
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 87197645
Conc: 56.96 ng/ml



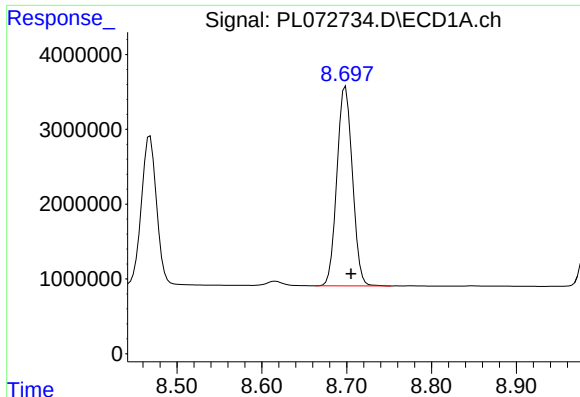
#18 Endrin aldehyde

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 24506899
Conc: 56.22 ng/ml



#18 Endrin aldehyde

R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 65228688
Conc: 57.96 ng/ml



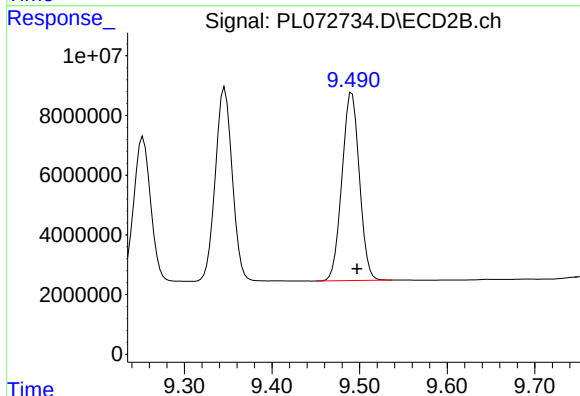
#19 Endosulfan Sulfate

R.T.: 8.699 min
Delta R.T.: -0.006 min
Response: 33741245
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

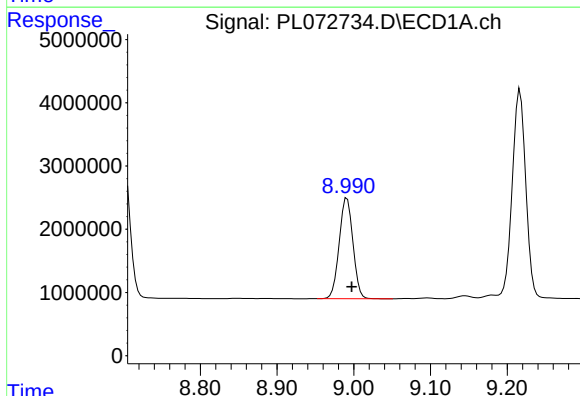
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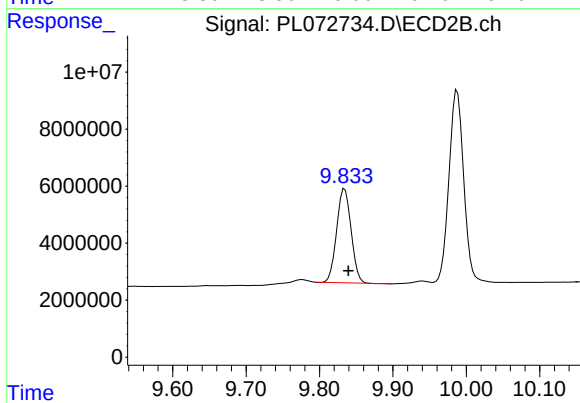
#19 Endosulfan Sulfate

R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 87021586
Conc: 58.17 ng/ml



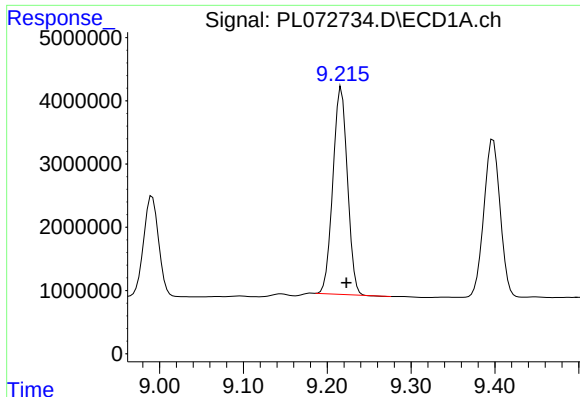
#20 Methoxychlor

R.T.: 8.991 min
Delta R.T.: -0.006 min
Response: 19840744
Conc: 56.43 ng/ml



#20 Methoxychlor

R.T.: 9.834 min
Delta R.T.: -0.005 min
Response: 45102268
Conc: 55.71 ng/ml



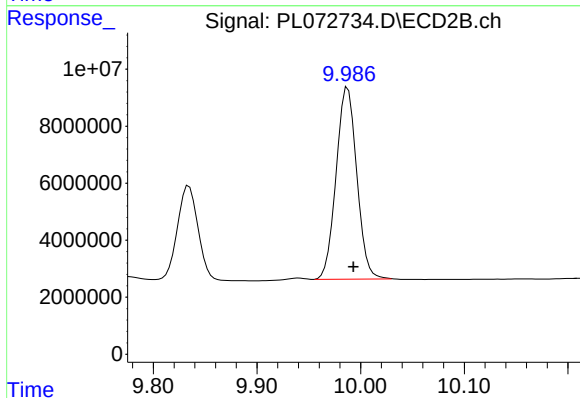
#21 Endrin ketone

R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 39321072
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

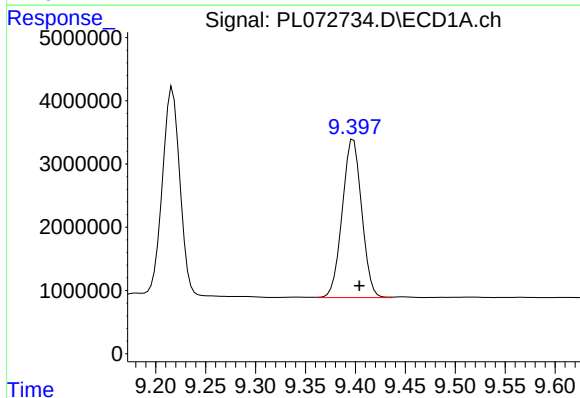
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Supervised By :Ankita Jodhani 02/16/2022



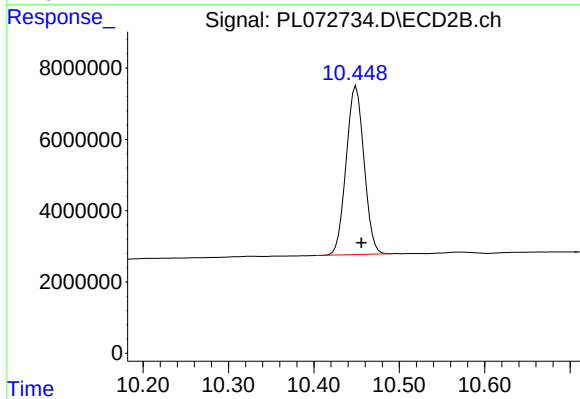
#21 Endrin ketone

R.T.: 9.986 min
Delta R.T.: -0.007 min
Response: 93381323
Conc: 58.61 ng/ml m



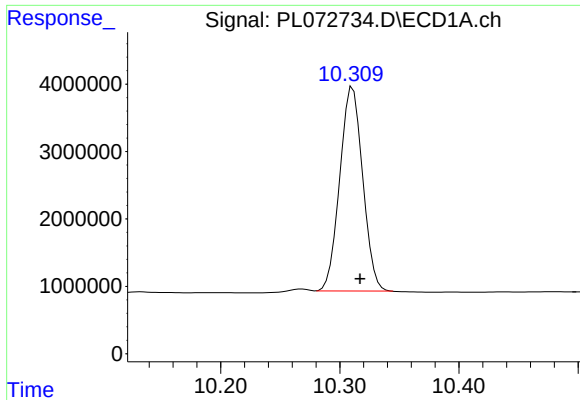
#22 Mirex

R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 33862767
Conc: 57.08 ng/ml



#22 Mirex

R.T.: 10.450 min
Delta R.T.: -0.006 min
Response: 68556932
Conc: 58.40 ng/ml



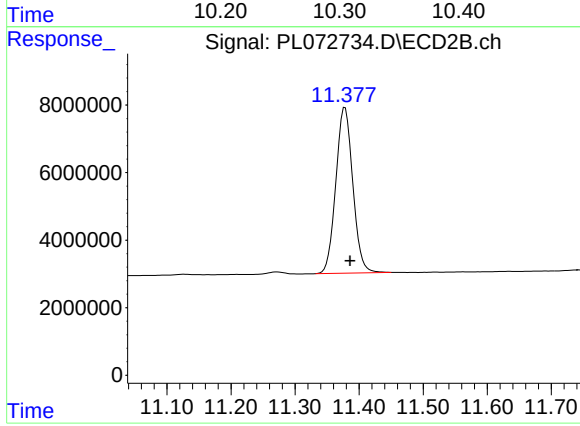
#28 Decachlorobiphenyl

R.T.: 10.309 min
Delta R.T.: -0.008 min
Response: 40509768
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/16/2022
Supervised By :Ankita Jodhani 02/16/2022



#28 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.008 min
Response: 90390338
Conc: 57.00 ng/ml