

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 15:18
 Operator : AR\AJ
 Sample : N1521-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP1-AMS

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 01:52:11 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	10151996	34304046	21.084	19.859
28)	SA Decachlor...	10.311	11.377	16782423	34574078	22.168	21.803
Target Compounds							
2)	A alpha-BHC	5.260	6.071	33221648	116.3E6	50.385	48.567
3)	MA gamma-BHC...	5.683	6.466	32983990	109.3E6	52.482	47.488
4)	MA Heptachlor	6.086	7.111	37606510	112.8E6	51.521m	49.536
5)	MB Aldrin	6.411	7.481	33120969	106.4E6	51.298	49.755
6)	B beta-BHC	6.067	6.726	16585458	48017516	66.934m	47.103 #
7)	B delta-BHC	6.326	6.992	32983561	106.9E6	49.815	46.658
8)	B Heptachlo...	6.989	7.949	32903358	97522291	52.190	50.549
9)	A Endosulfan I	7.391	8.354	30944032	90422251	52.891	51.685
10)	B gamma-Chl...	7.265	8.219	33088020	99629375	52.234	51.508
11)	B alpha-Chl...	7.335	8.299	33681025	98386740	52.893	51.783
12)	B 4,4'-DDE	7.550	8.490	33209042	97105037	54.646	51.954
13)	MA Dieldrin	7.677	8.643	33891975	98054758	53.669	52.614
14)	MA Endrin	7.968	8.883	31004860	84673566	52.927	53.739
15)	B Endosulfa...	8.280	9.119	32308680	84112577	53.104	50.027
16)	A 4,4'-DDD	8.136	9.030	25879385	71009348	53.793	51.315
17)	MA 4,4'-DDT	8.396	9.346	30409754	80311475	56.515	52.462
18)	B Endrin al...	8.469	9.253	24373606	62457584	55.918	55.494
19)	B Endosulfa...	8.700	9.491	34690002	77736152	58.293	51.964
20)	A Methoxychlor	8.992	9.834	19170628	42748364	54.520	52.798
21)	B Endrin ke...	9.217	9.987	36510512	81309142	53.124	51.032
22)	Mirex	9.398	10.449	35655920	69822159	60.103	59.479

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 15:18
 Operator : AR\AJ
 Sample : N1521-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

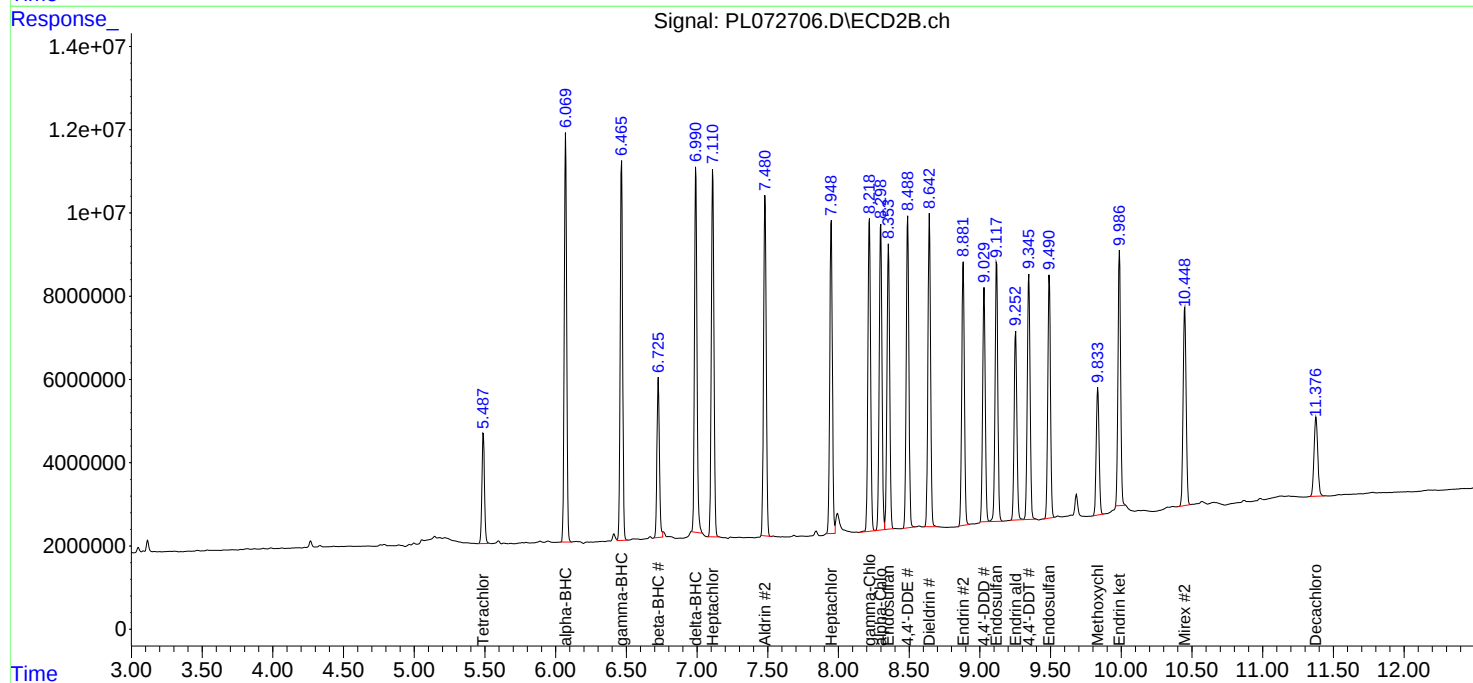
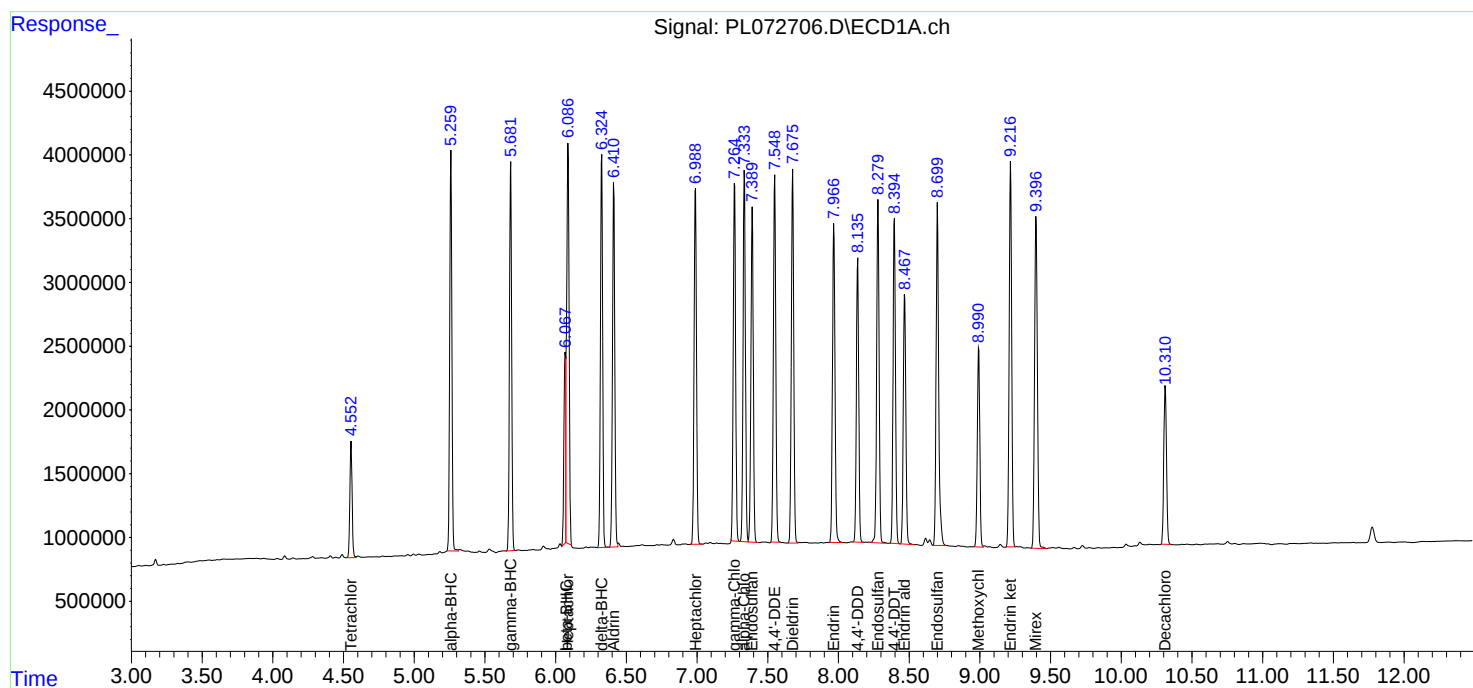
Instrument :
 ECD_L
 ClientSampleId :
 TP1-AMS

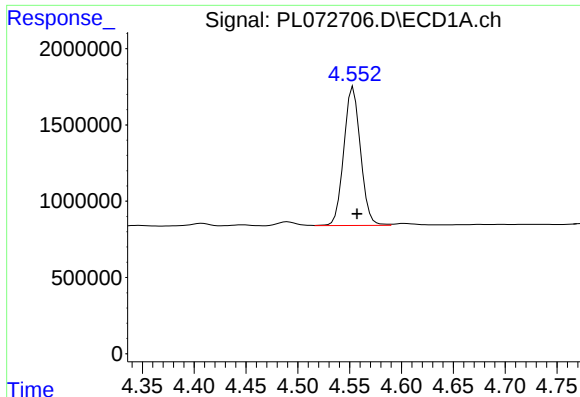
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:52:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





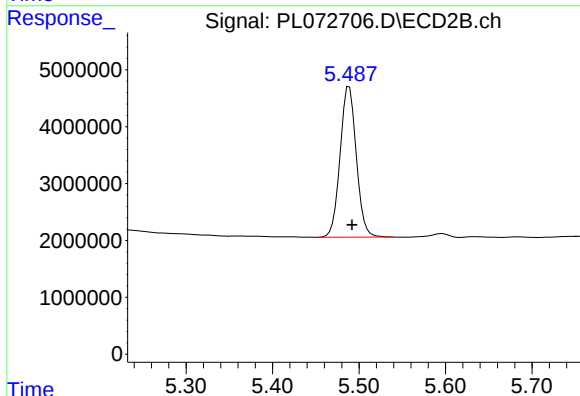
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 10151996
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

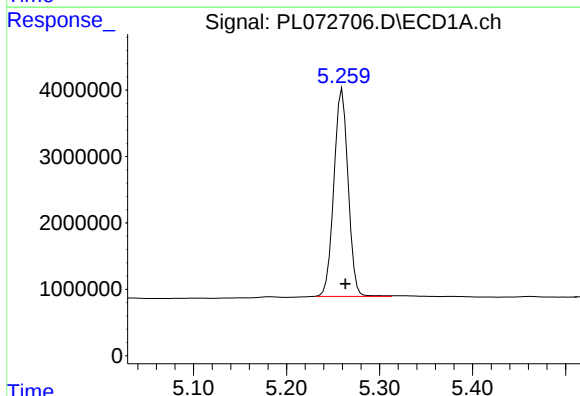
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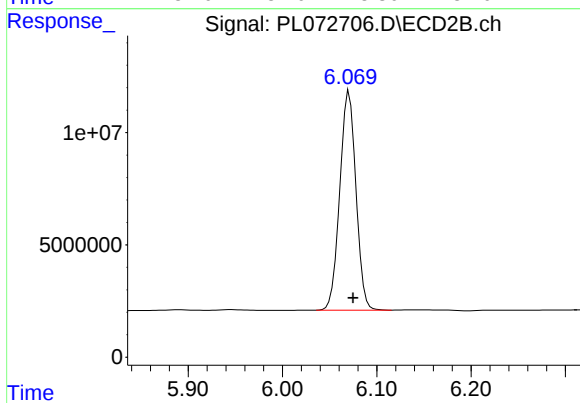
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 34304046
Conc: 19.86 ng/ml



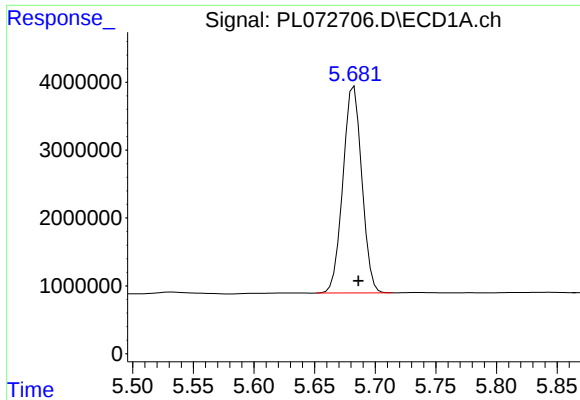
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 33221648
Conc: 50.39 ng/ml



#2 alpha-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 116306048
Conc: 48.57 ng/ml



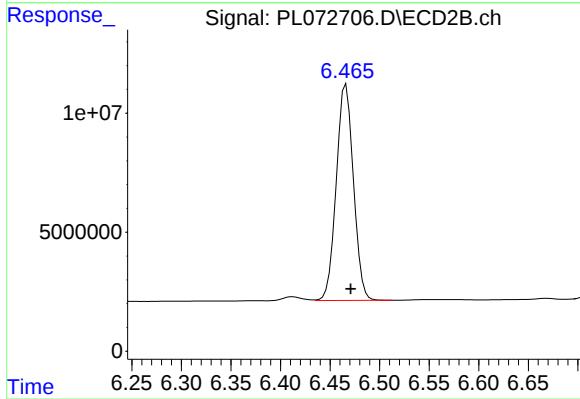
#3 gamma-BHC (Lindane)

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 32983990
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

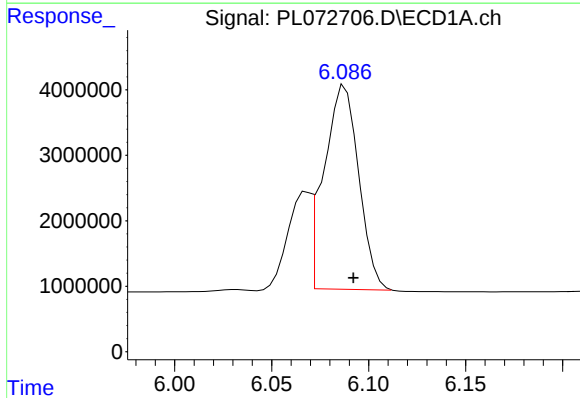
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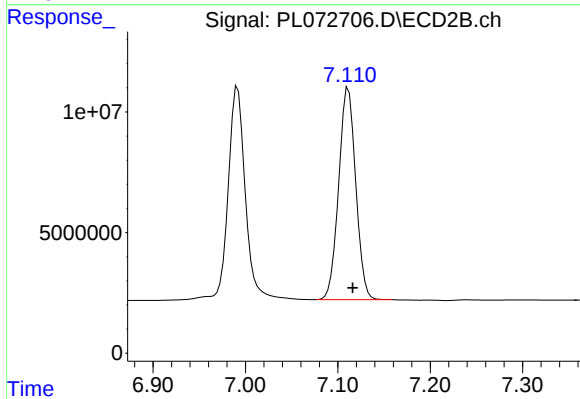
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 109339294
Conc: 47.49 ng/ml



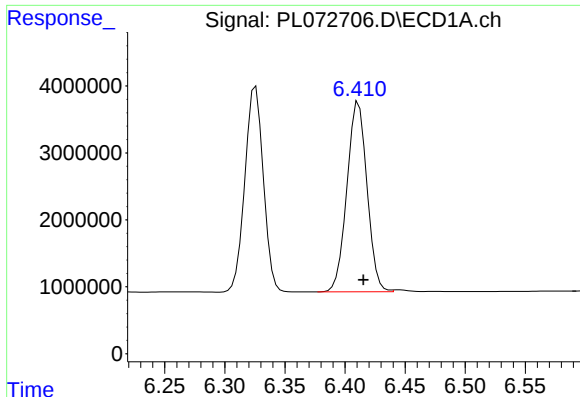
#4 Heptachlor

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 37606510
Conc: 51.52 ng/ml m



#4 Heptachlor

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 112785740
Conc: 49.54 ng/ml



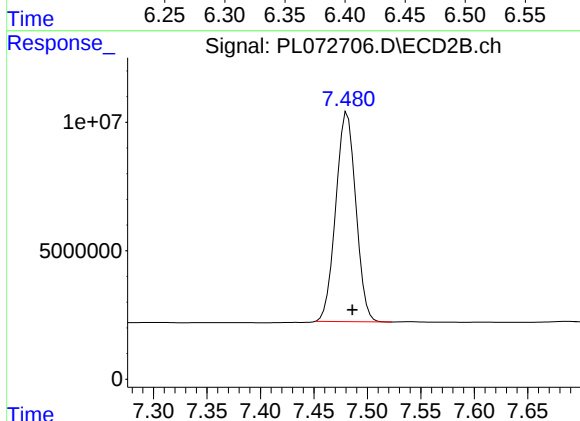
#5 Aldrin

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 33120969
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

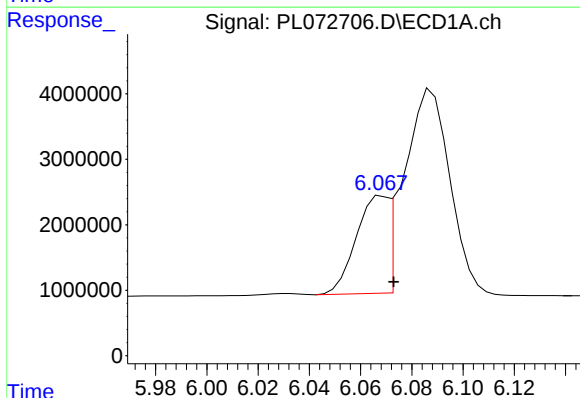
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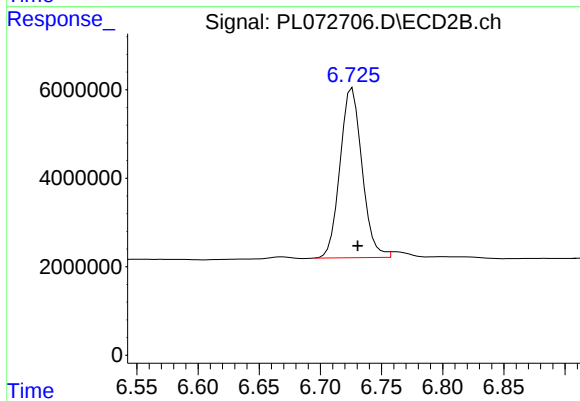
#5 Aldrin

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 106364831
Conc: 49.75 ng/ml



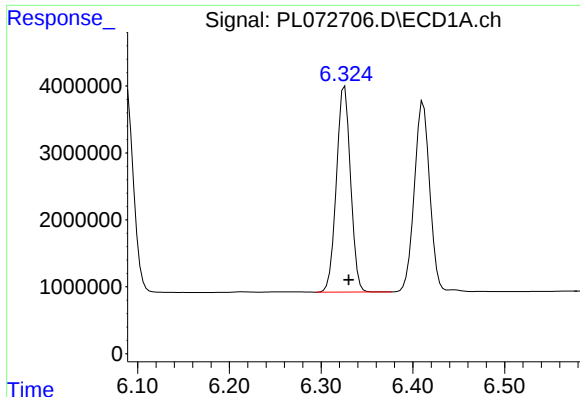
#6 beta-BHC

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 16585458
Conc: 66.93 ng/ml m



#6 beta-BHC

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 48017516
Conc: 47.10 ng/ml



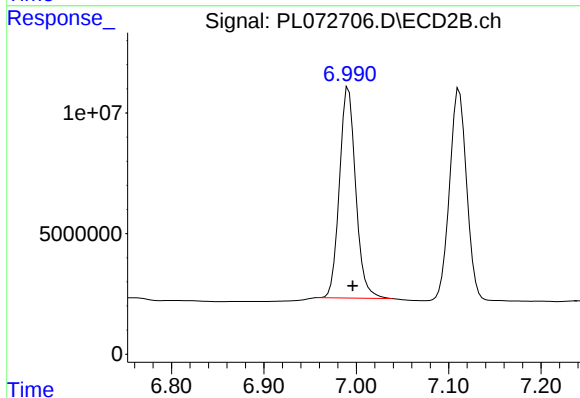
#7 delta-BHC

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 32983561
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

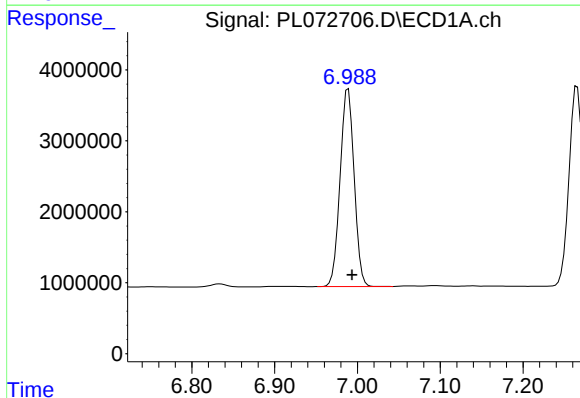
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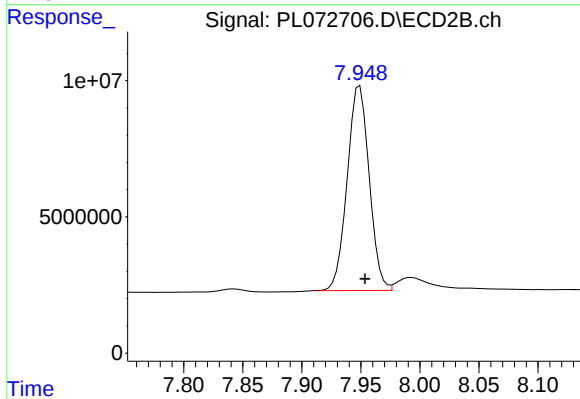
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 106895500
Conc: 46.66 ng/ml



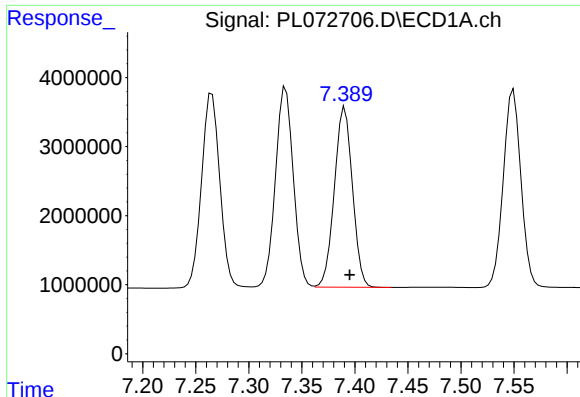
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 32903358
Conc: 52.19 ng/ml



#8 Heptachlor epoxide

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 97522291
Conc: 50.55 ng/ml



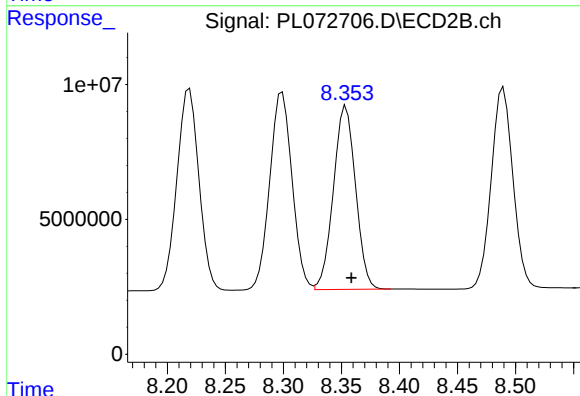
#9 Endosulfan I

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 30944032
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

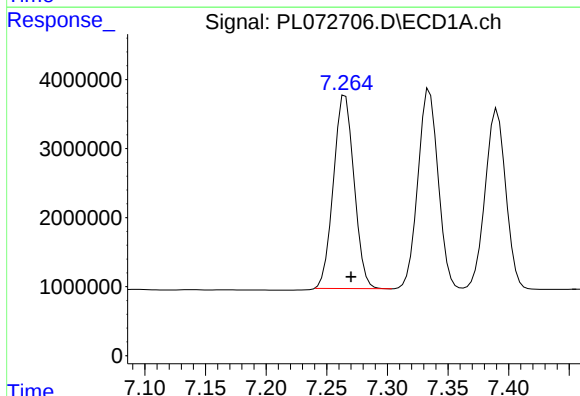
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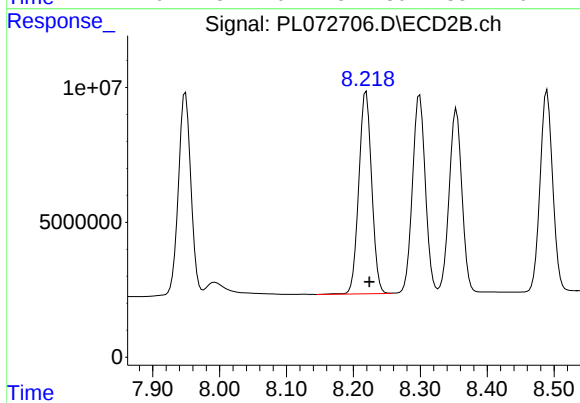
#9 Endosulfan I

R.T.: 8.354 min
Delta R.T.: -0.005 min
Response: 90422251
Conc: 51.68 ng/ml



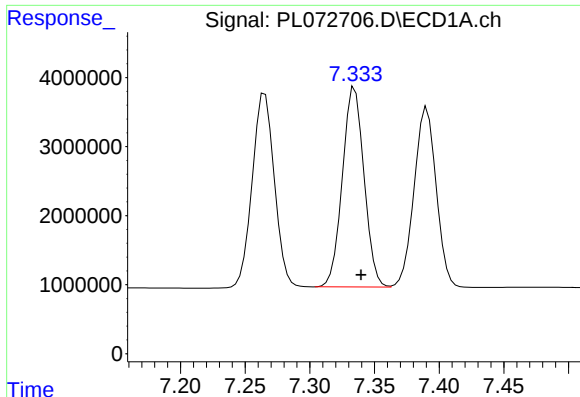
#10 gamma-Chlordane

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 33088020
Conc: 52.23 ng/ml



#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 99629375
Conc: 51.51 ng/ml



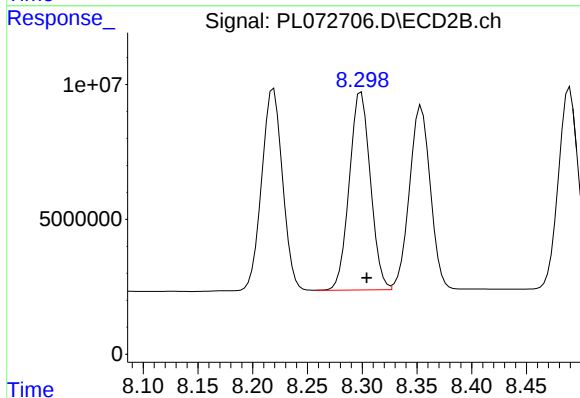
#11 alpha-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 33681025
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

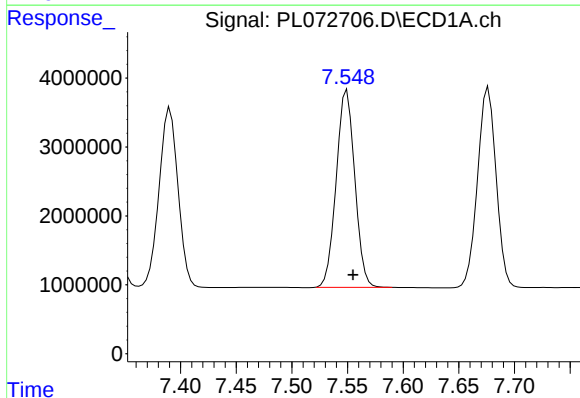
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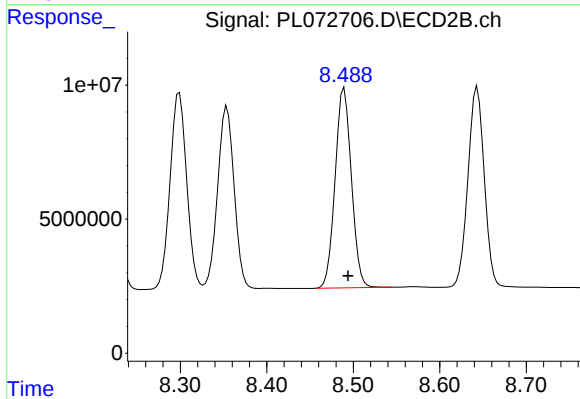
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 98386740
Conc: 51.78 ng/ml



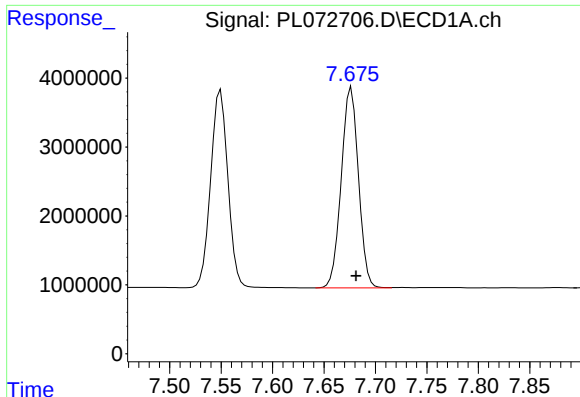
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 33209042
Conc: 54.65 ng/ml



#12 4,4'-DDE

R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 97105037
Conc: 51.95 ng/ml



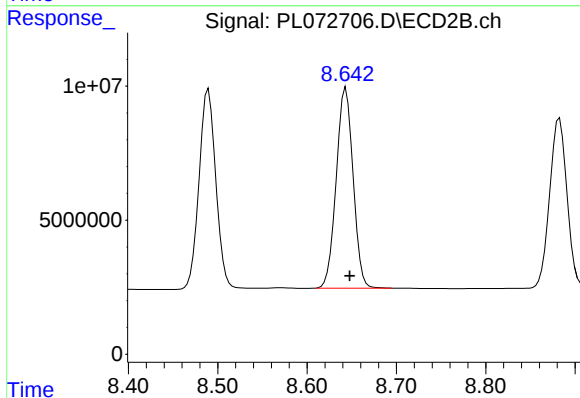
#13 Dieldrin

R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 33891975
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

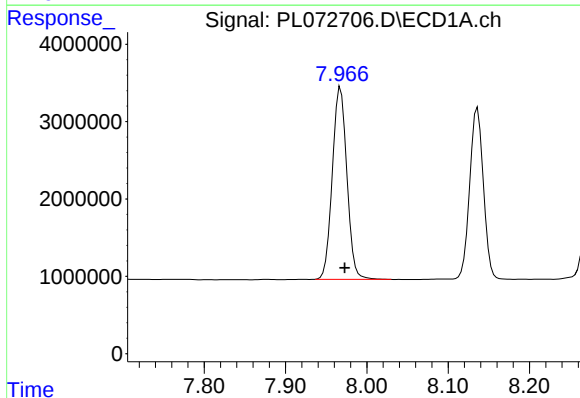
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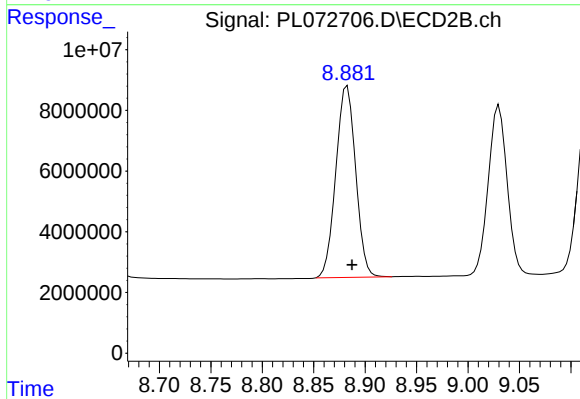
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.004 min
Response: 98054758
Conc: 52.61 ng/ml



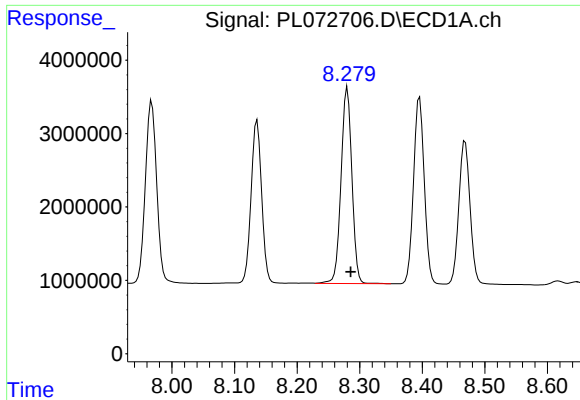
#14 Endrin

R.T.: 7.968 min
Delta R.T.: -0.005 min
Response: 31004860
Conc: 52.93 ng/ml



#14 Endrin

R.T.: 8.883 min
Delta R.T.: -0.005 min
Response: 84673566
Conc: 53.74 ng/ml



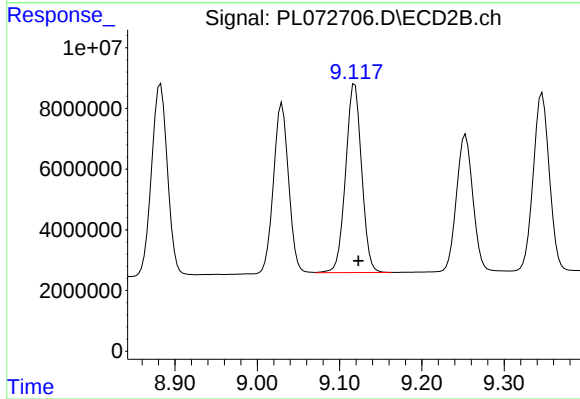
#15 Endosulfan II

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 32308680
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

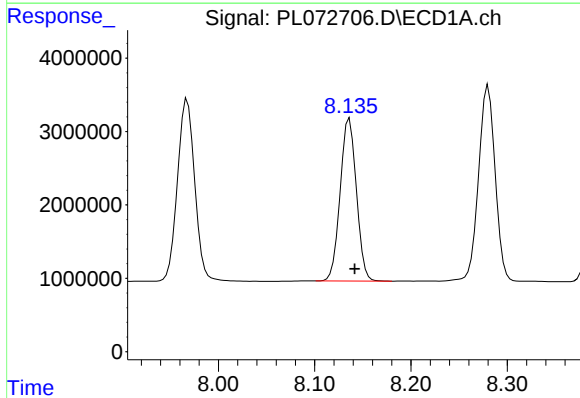
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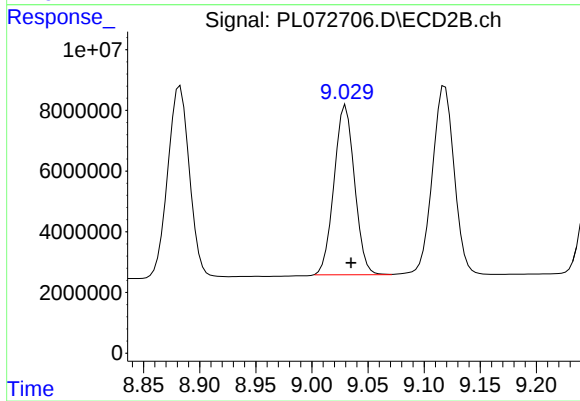
#15 Endosulfan II

R.T.: 9.119 min
Delta R.T.: -0.005 min
Response: 84112577
Conc: 50.03 ng/ml



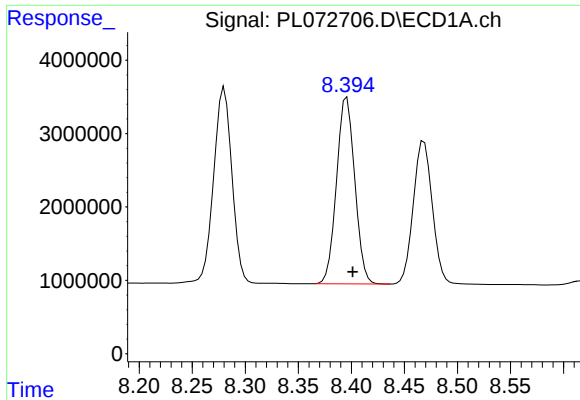
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 25879385
Conc: 53.79 ng/ml



#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 71009348
Conc: 51.32 ng/ml



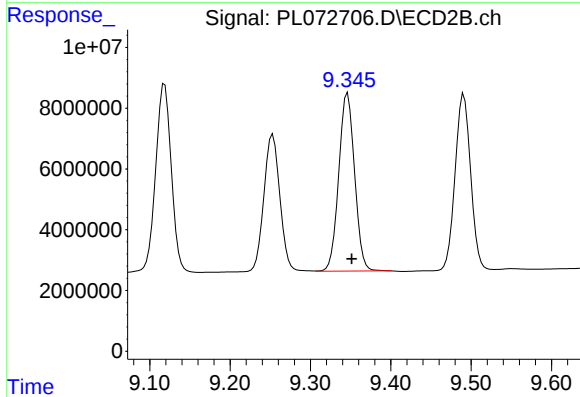
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 30409754
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

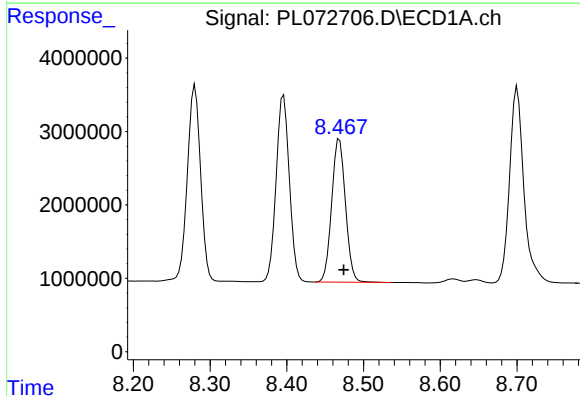
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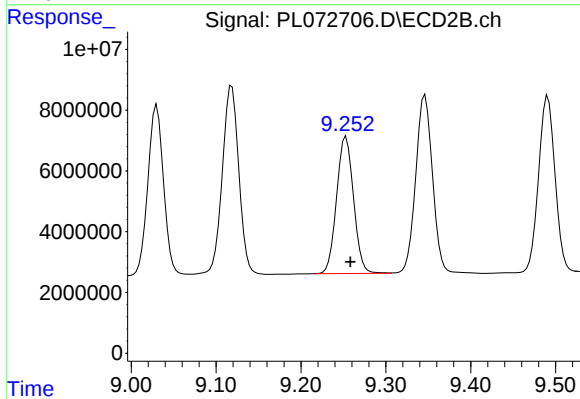
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 80311475
Conc: 52.46 ng/ml



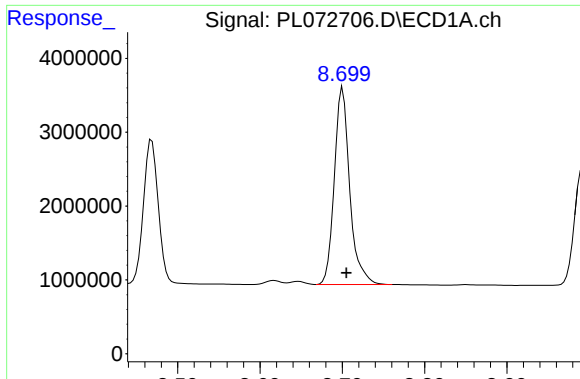
#18 Endrin aldehyde

R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 24373606
Conc: 55.92 ng/ml



#18 Endrin aldehyde

R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 62457584
Conc: 55.49 ng/ml



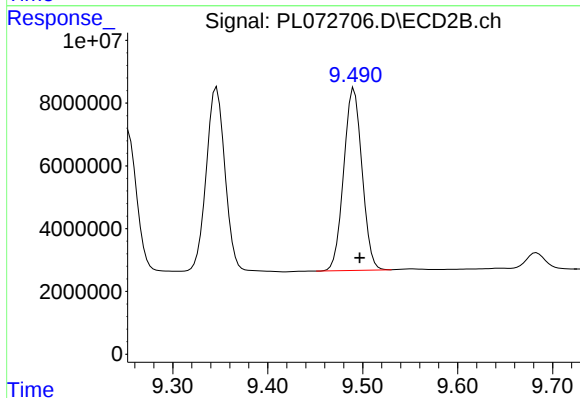
#19 Endosulfan Sulfate

R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 34690002
Conc: 58.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

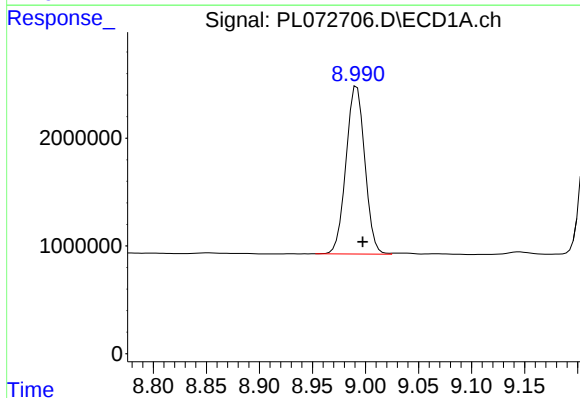
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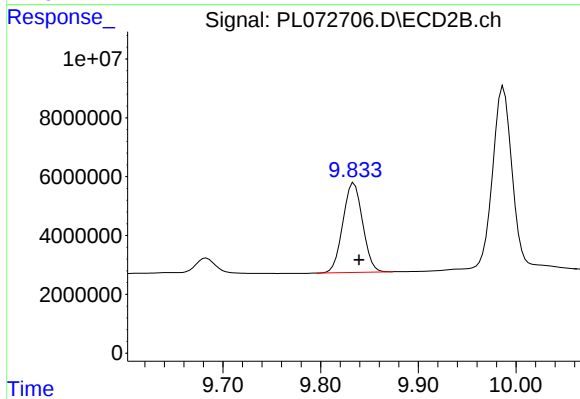
#19 Endosulfan Sulfate

R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 77736152
Conc: 51.96 ng/ml



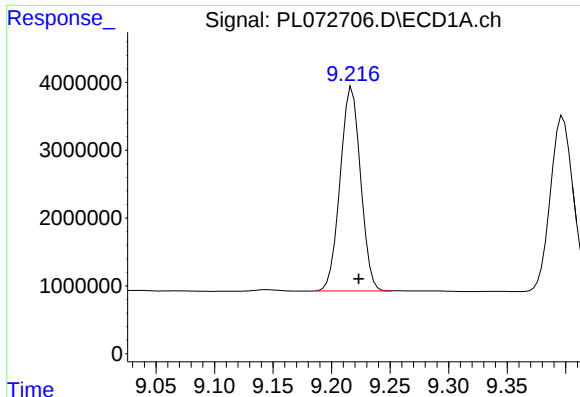
#20 Methoxychlor

R.T.: 8.992 min
Delta R.T.: -0.005 min
Response: 19170628
Conc: 54.52 ng/ml



#20 Methoxychlor

R.T.: 9.834 min
Delta R.T.: -0.005 min
Response: 42748364
Conc: 52.80 ng/ml



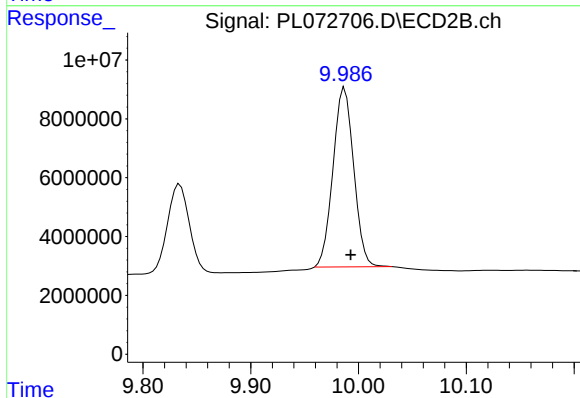
#21 Endrin ketone

R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 36510512
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

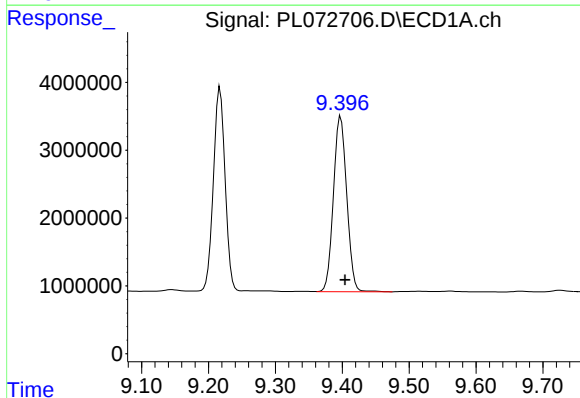
Manual Integrations
APPROVED

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



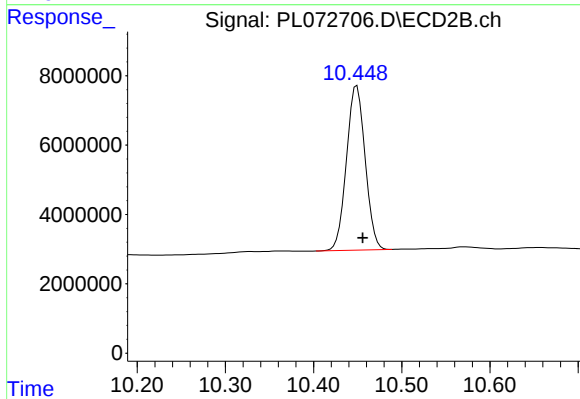
#21 Endrin ketone

R.T.: 9.987 min
Delta R.T.: -0.006 min
Response: 81309142
Conc: 51.03 ng/ml



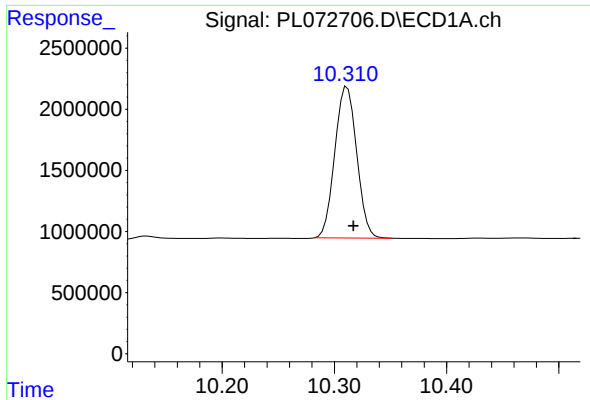
#22 Mirex

R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 35655920
Conc: 60.10 ng/ml



#22 Mirex

R.T.: 10.449 min
Delta R.T.: -0.006 min
Response: 69822159
Conc: 59.48 ng/ml



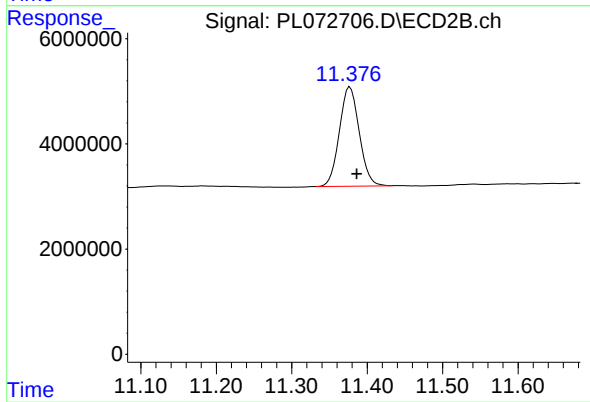
#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 16782423
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-AMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 34574078
Conc: 21.80 ng/ml