

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 13:29
 Operator : AR\AJ
 Sample : PB145397BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB145397BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/14/2022
 Supervised By :Ankita Jodhani 06/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 15:38:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.645	4.639	12742100	29299145	18.880	17.459
2)	SA Decachlor...	11.638	10.381	11596359	23125281	18.941	16.413
Target Compounds							
2)	A alpha-BHC	6.228	5.340	52389254	120.8E6	55.736	53.345
3)	MA gamma-BHC...	6.626	5.760	48385118	111.6E6	55.125	51.465
4)	MA Heptachlor	7.281	6.168	48776379	105.7E6	53.044	49.555
5)	MB Aldrin	7.653	6.492	46815440	101.3E6	57.019m	51.573
6)	B beta-BHC	6.879	6.139	21052084	45512040	51.294	46.368
7)	B delta-BHC	7.148	6.399	40137160	109.5E6	52.161	51.139
8)	B Heptachlo...	8.122	7.066	45989435	90903761	59.496	49.678
9)	A Endosulfan I	8.531	7.468	38271999	82331489	54.699	49.225
10)	B gamma-Chl...	8.392	7.342	40291532	90528499	51.885m	49.374
11)	B alpha-Chl...	8.474	7.411	42292708	90024881	55.458	49.305
12)	B 4,4'-DDE	8.659	7.623	36015856	81470766	54.419	50.958
13)	MA Dieldrin	8.821	7.753	39193103	87223310	54.252	51.532
14)	MA Endrin	9.062	8.044	33238916	62481223	56.060	45.703
15)	B Endosulfa...	9.295	8.353	33043500	73567421	53.100	51.335
16)	A 4,4'-DDD	9.202	8.207	31126553	64826411	56.888	49.299
17)	MA 4,4'-DDT	9.521	8.467	33005566	69616262	51.524	49.522
18)	B Endrin al...	9.431	8.541	27192275	56584629	53.092	50.237
19)	B Endosulfa...	9.670	8.771	32350547	72342905	51.645	49.254
20)	A Methoxychlor	10.007	9.058	17486412	39703629	48.849	48.737m
21)	B Endrin ke...	10.169	9.289	35701426	76768737	50.767m	47.557
22)	Mirex	10.644	9.476	27118119	58581014	48.185	45.619

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
Data File : PL075720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2022 13:29
Operator : AR\AJ
Sample : PB145397BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

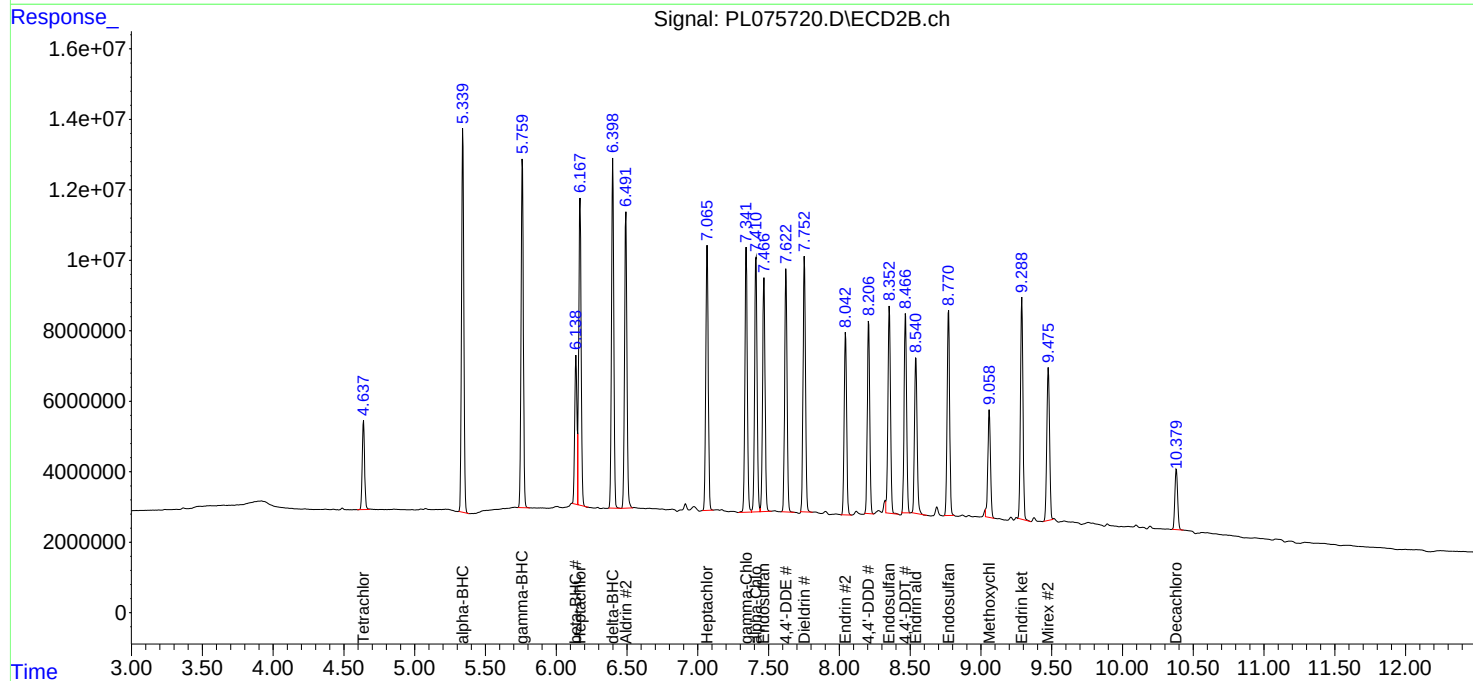
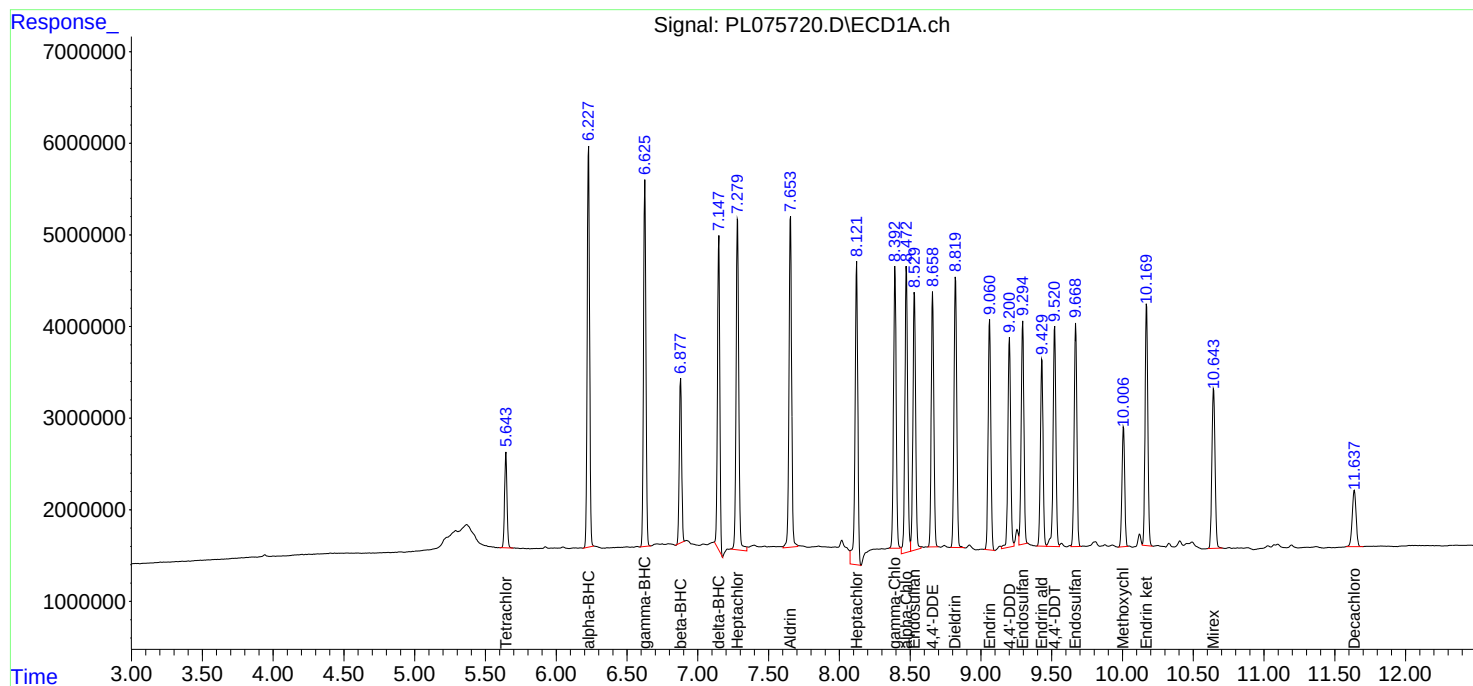
Instrument :
ECD_L
ClientSampleId :
PB145397BS

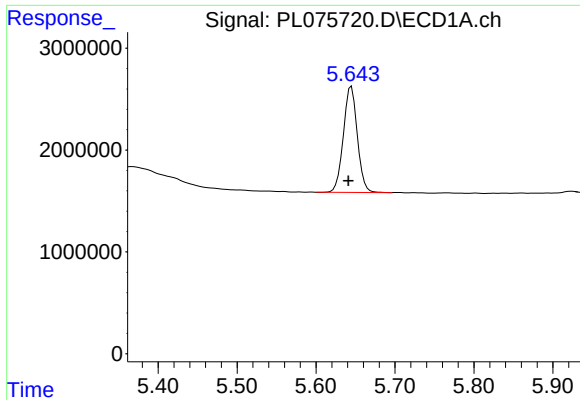
Manual Integrations
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Supervised By : Ankita Jodhani 06/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 15:38:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 2022
Response via : Initial Calibration
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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





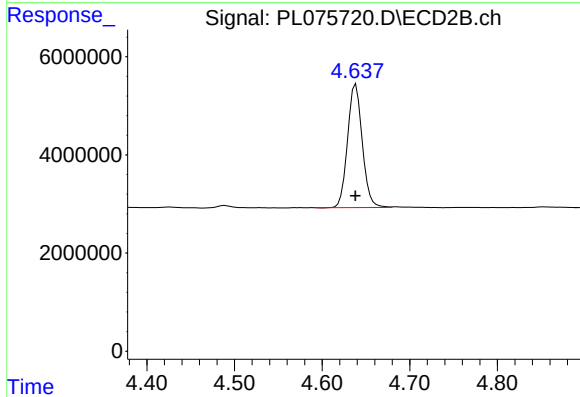
#1 Tetrachloro-m-xylene

R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 12742100
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145397BS

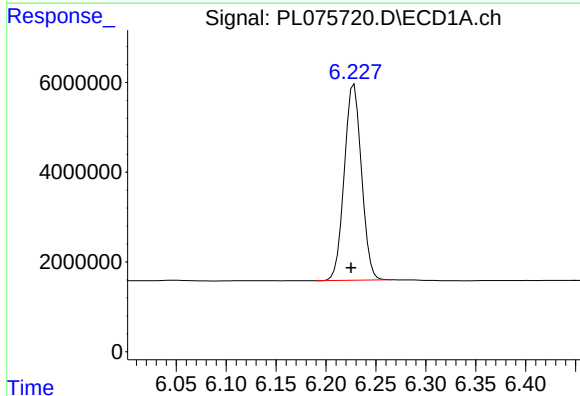
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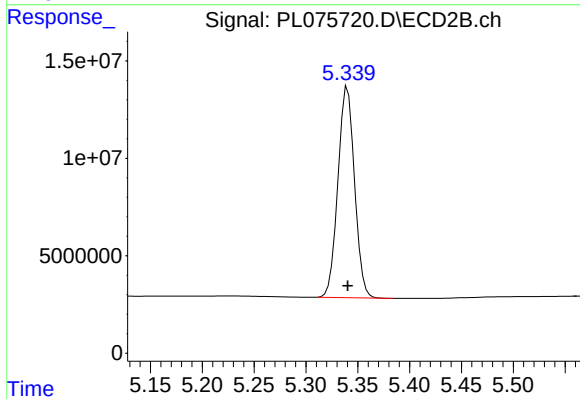
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 29299145
Conc: 17.46 ng/ml



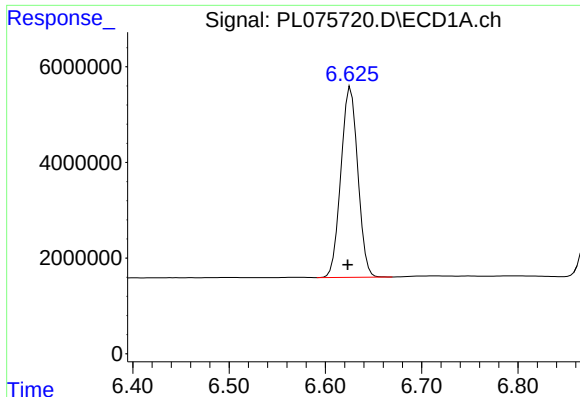
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 52389254
Conc: 55.74 ng/ml



#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 120789562
Conc: 53.35 ng/ml



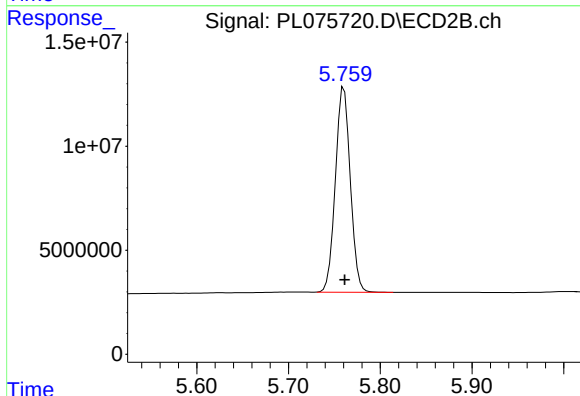
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: 0.003 min
Response: 48385118
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145397BS

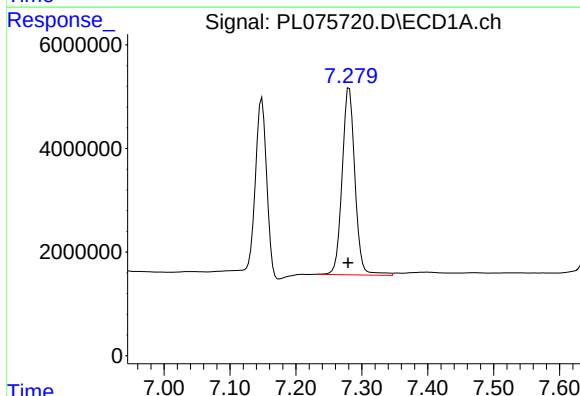
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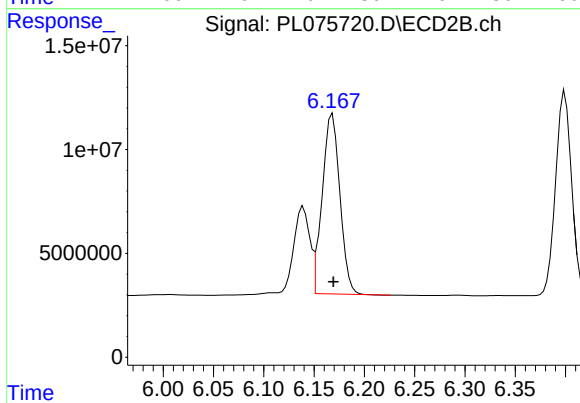
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 111605319
Conc: 51.47 ng/ml



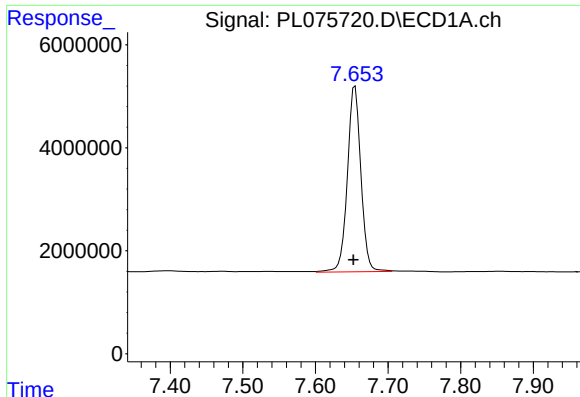
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 48776379
Conc: 53.04 ng/ml



#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 105660051
Conc: 49.55 ng/ml



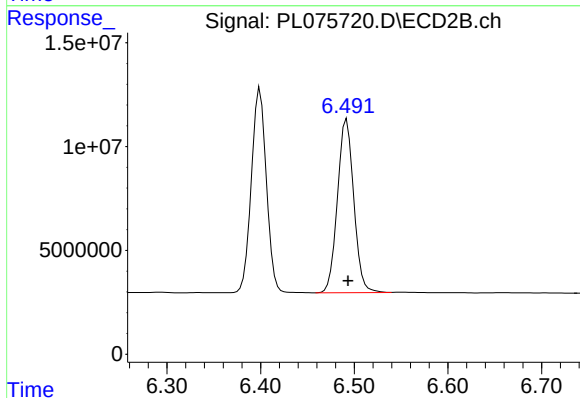
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 46815440
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145397BS

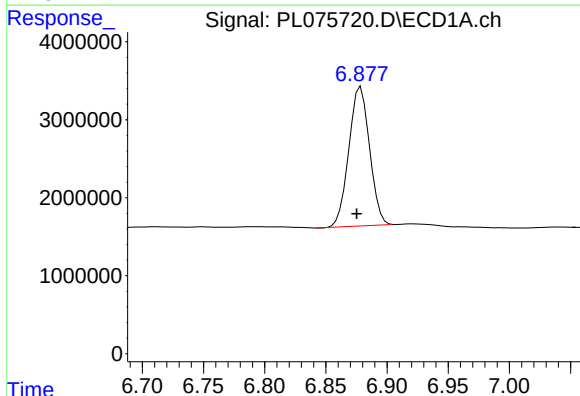
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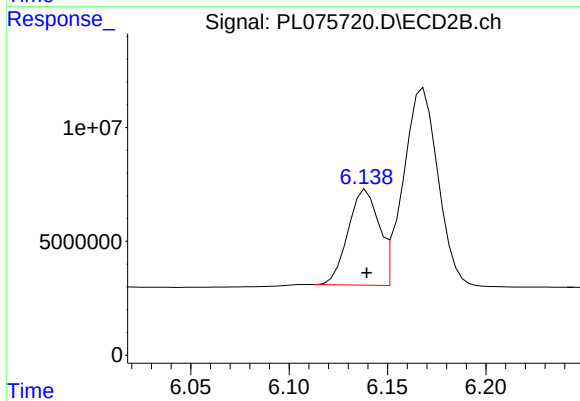
#5 Aldrin

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 101288594
Conc: 51.57 ng/ml



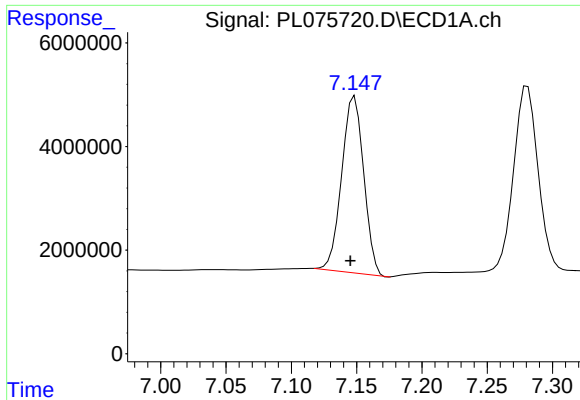
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 21052084
Conc: 51.29 ng/ml



#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 45512040
Conc: 46.37 ng/ml



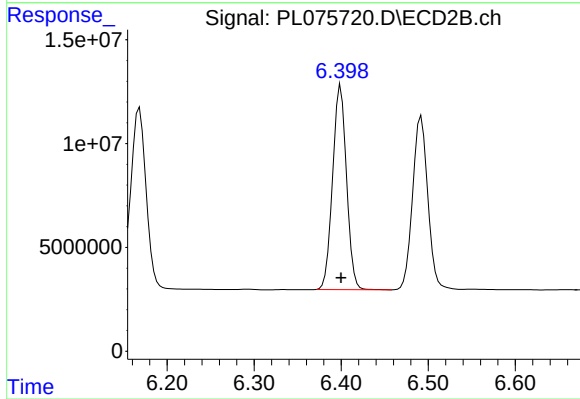
#7 delta-BHC

R.T.: 7.148 min
Delta R.T.: 0.003 min
Response: 40137160
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145397BS

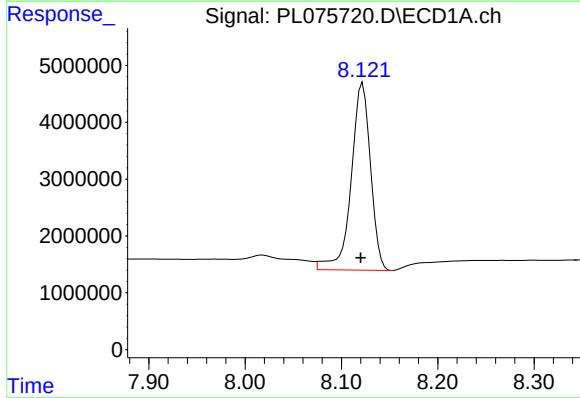
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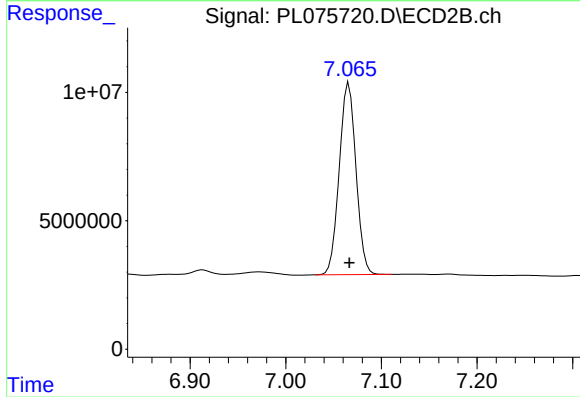
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 109481383
Conc: 51.14 ng/ml



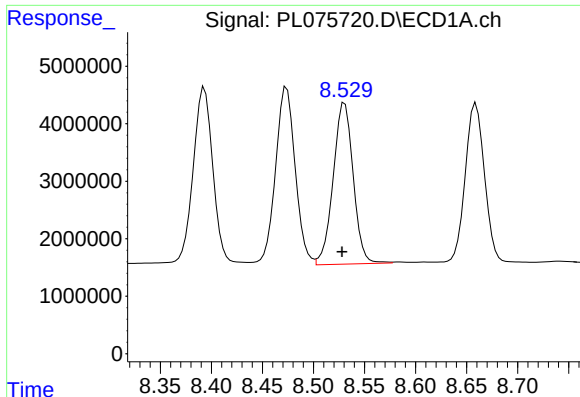
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 45989435
Conc: 59.50 ng/ml



#8 Heptachlor epoxide

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 90903761
Conc: 49.68 ng/ml



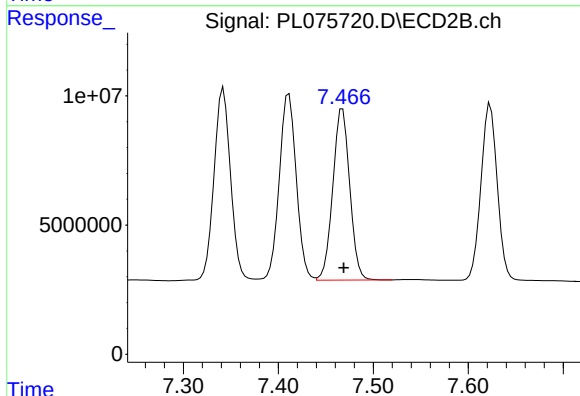
#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: 0.002 min
Response: 38271999
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145397BS

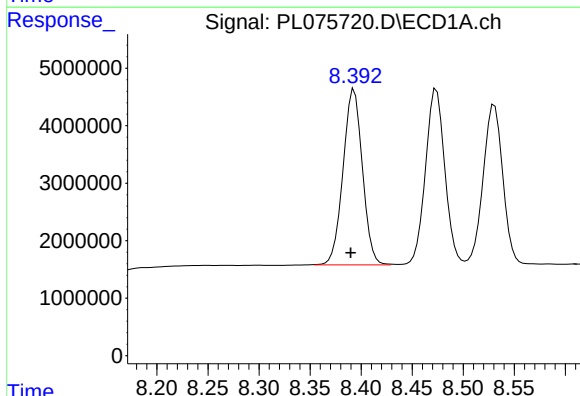
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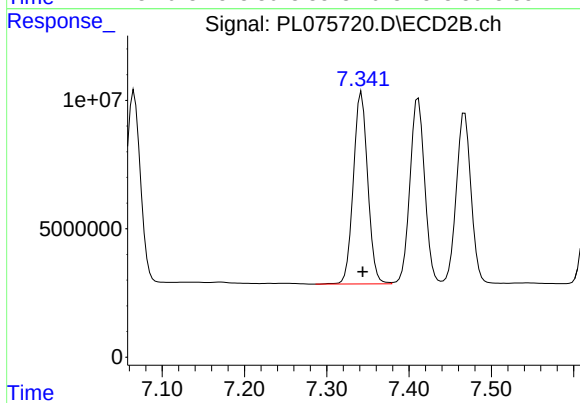
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 82331489
Conc: 49.22 ng/ml



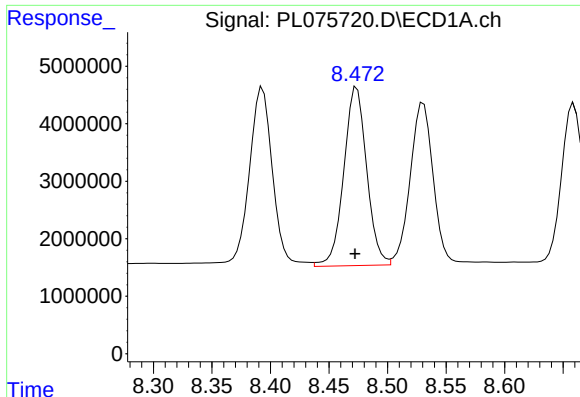
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.002 min
Response: 40291532
Conc: 51.88 ng/ml m



#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 90528499
Conc: 49.37 ng/ml



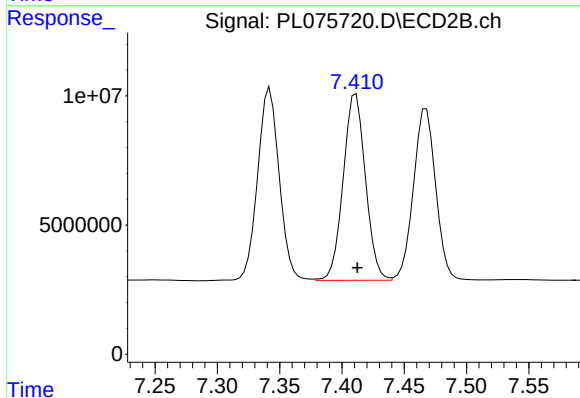
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 42292708
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145397BS

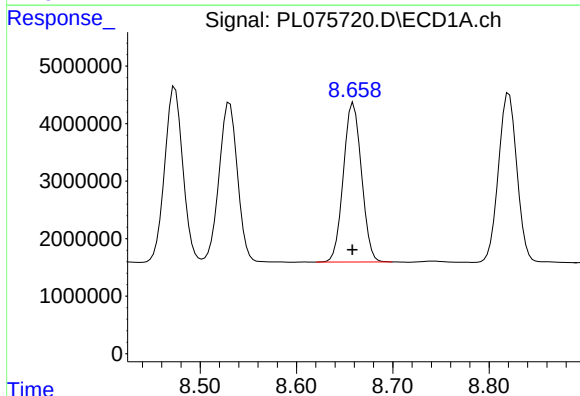
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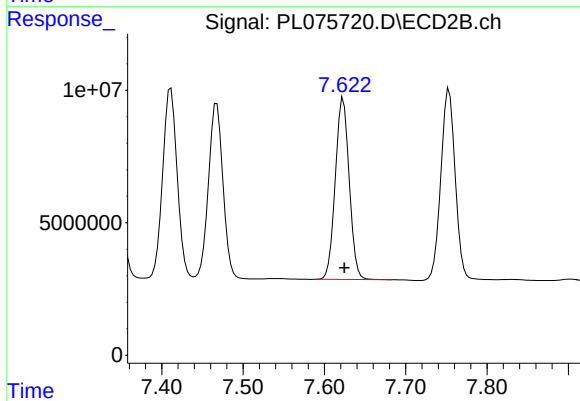
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.001 min
Response: 90024881
Conc: 49.30 ng/ml



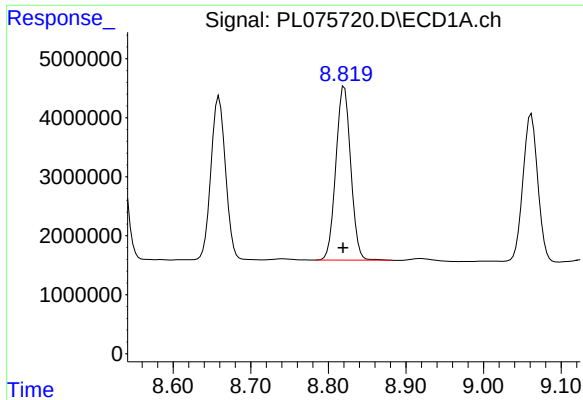
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.001 min
Response: 36015856
Conc: 54.42 ng/ml



#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 81470766
Conc: 50.96 ng/ml



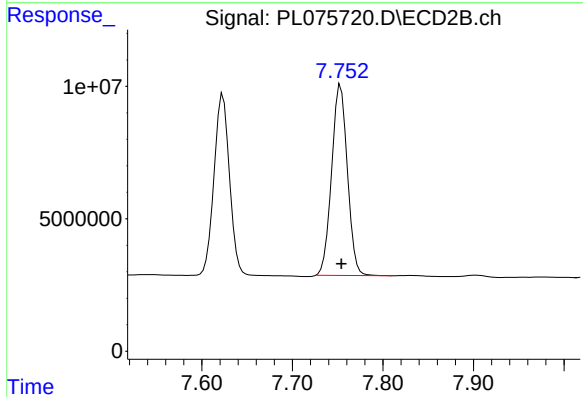
#13 Dieldrin

R.T.: 8.821 min
Delta R.T.: 0.002 min
Response: 39193103
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145397BS

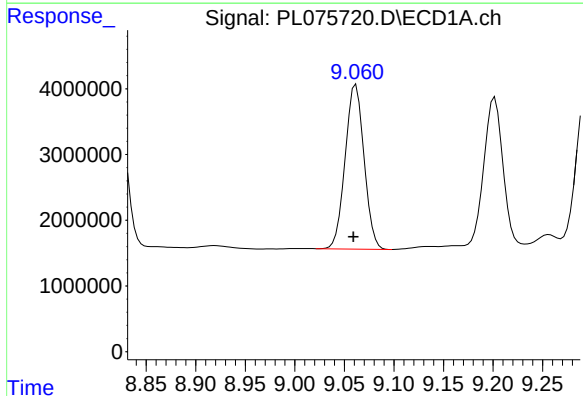
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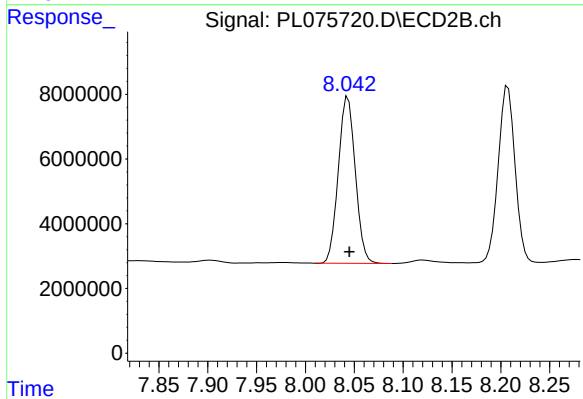
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 87223310
Conc: 51.53 ng/ml



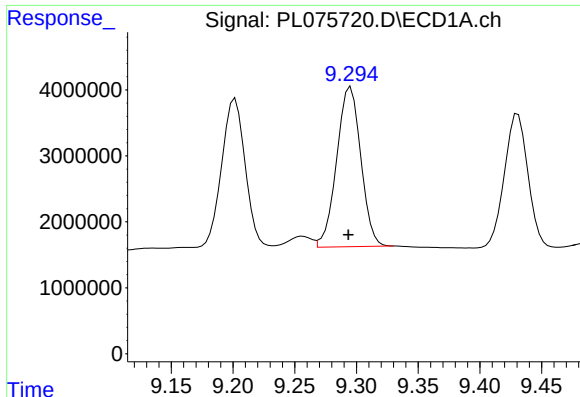
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 33238916
Conc: 56.06 ng/ml



#14 Endrin

R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 62481223
Conc: 45.70 ng/ml



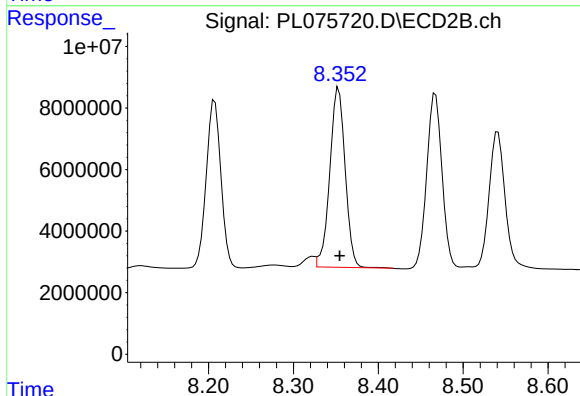
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: 0.002 min
Response: 33043500
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145397BS

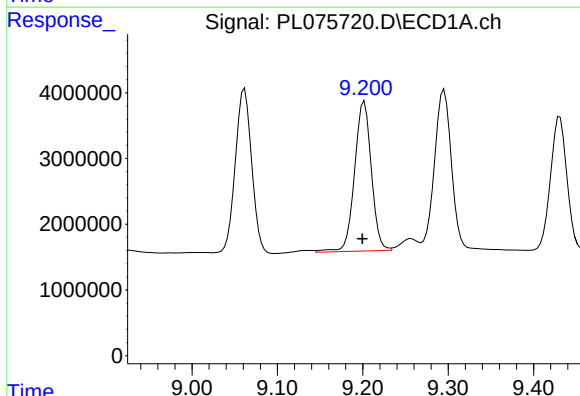
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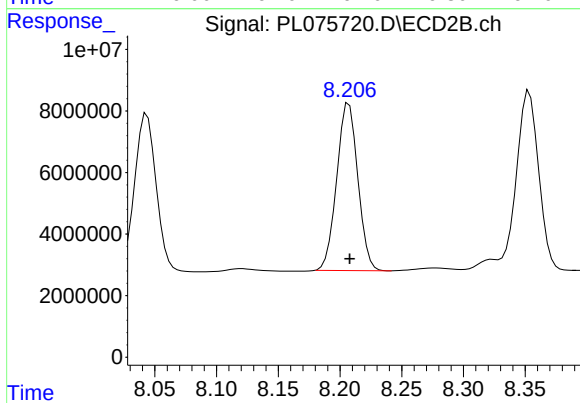
#15 Endosulfan II

R.T.: 8.353 min
Delta R.T.: -0.001 min
Response: 73567421
Conc: 51.34 ng/ml



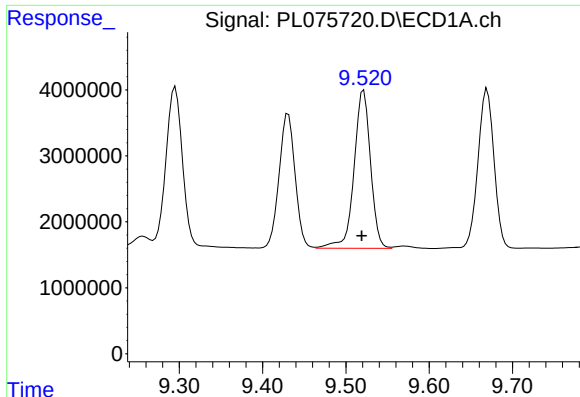
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.002 min
Response: 31126553
Conc: 56.89 ng/ml



#16 4,4'-DDD

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 64826411
Conc: 49.30 ng/ml



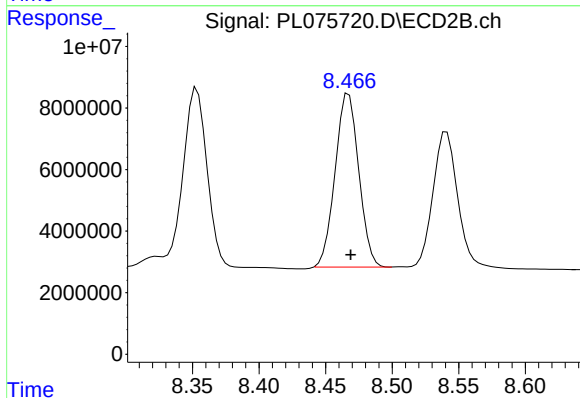
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: 0.002 min
Response: 33005566
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145397BS

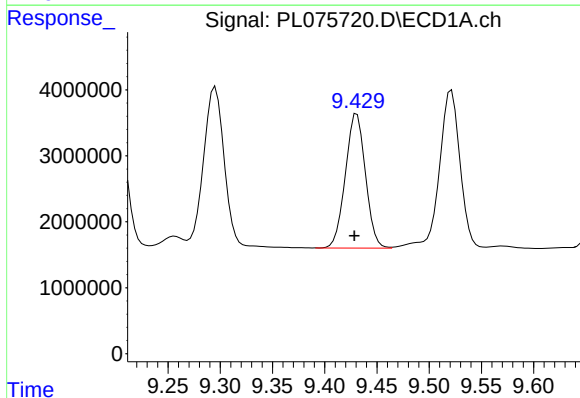
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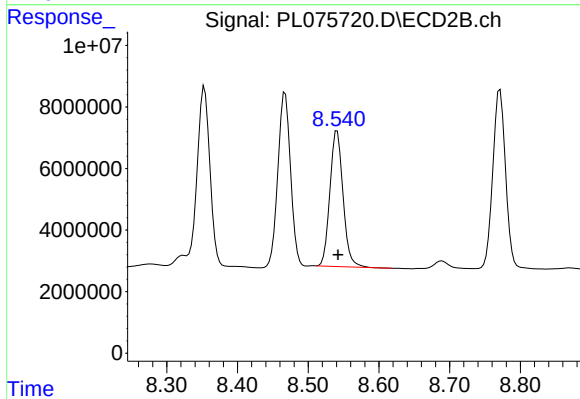
#17 4,4'-DDT

R.T.: 8.467 min
Delta R.T.: -0.001 min
Response: 69616262
Conc: 49.52 ng/ml



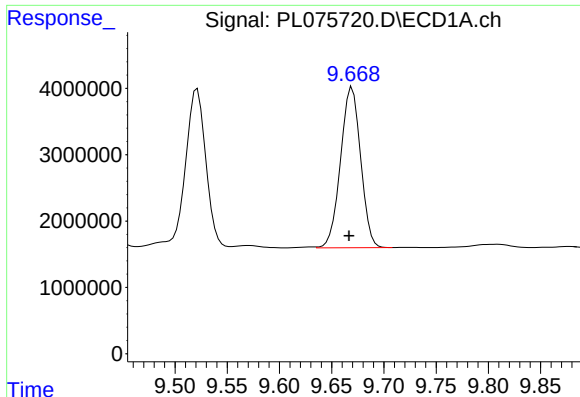
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.002 min
Response: 27192275
Conc: 53.09 ng/ml



#18 Endrin aldehyde

R.T.: 8.541 min
Delta R.T.: -0.001 min
Response: 56584629
Conc: 50.24 ng/ml



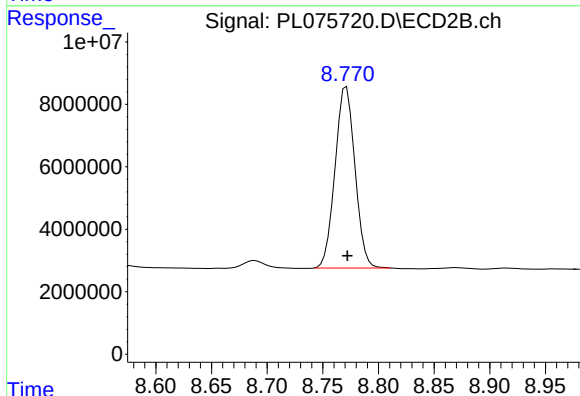
#19 Endosulfan Sulfate

R.T.: 9.670 min
Delta R.T.: 0.003 min
Response: 32350547
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145397BS

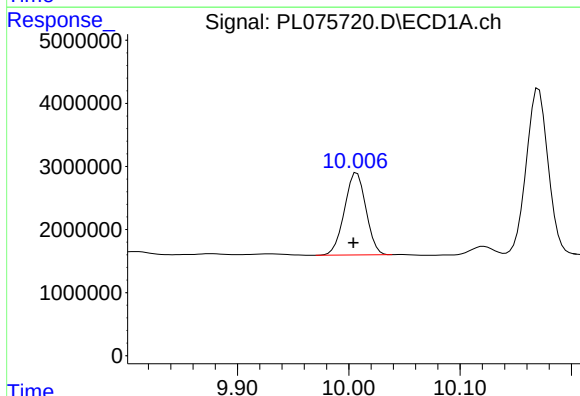
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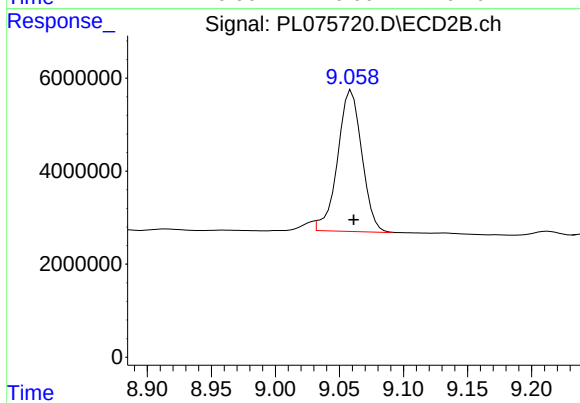
#19 Endosulfan Sulfate

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 72342905
Conc: 49.25 ng/ml



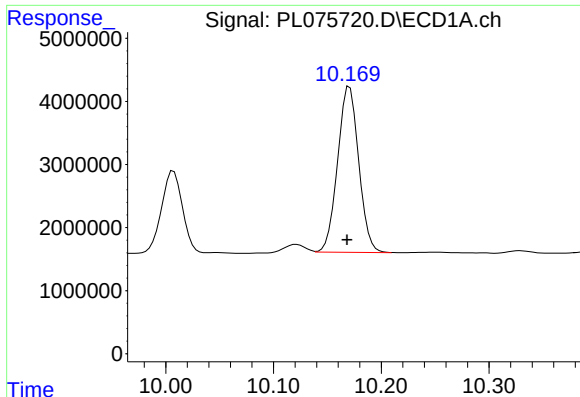
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.003 min
Response: 17486412
Conc: 48.85 ng/ml



#20 Methoxychlor

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 39703629
Conc: 48.74 ng/ml m



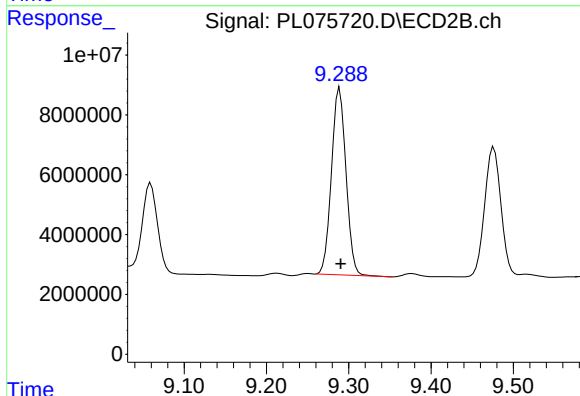
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 35701426
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145397BS

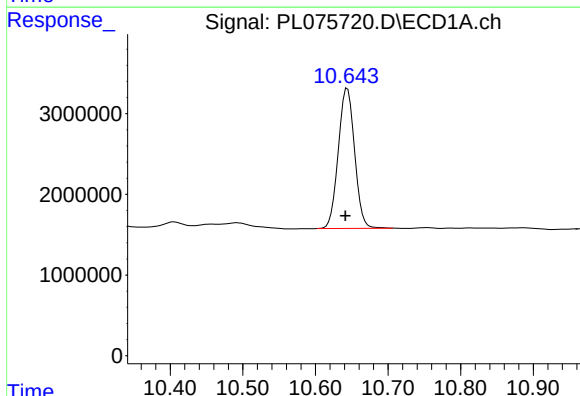
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Supervised By :Ankita Jodhani 06/14/2022



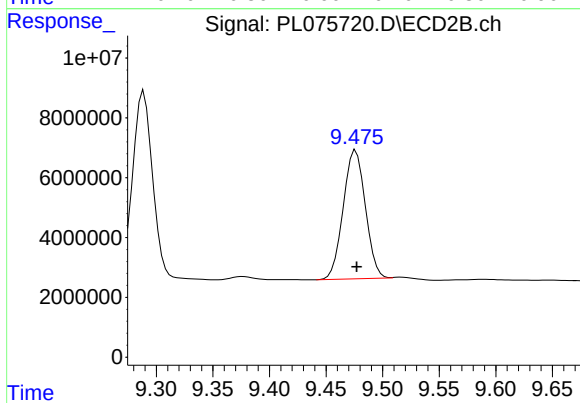
#21 Endrin ketone

R.T.: 9.289 min
Delta R.T.: -0.001 min
Response: 76768737
Conc: 47.56 ng/ml



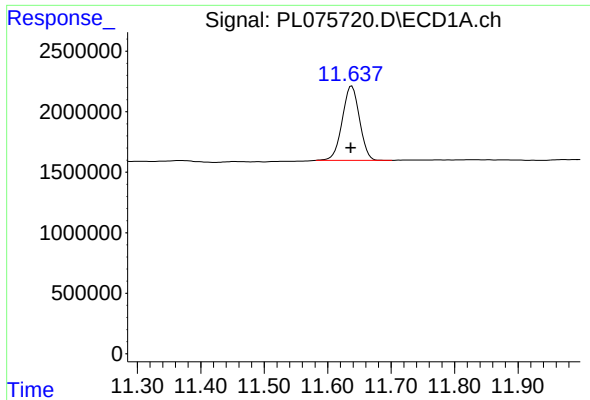
#22 Mirex

R.T.: 10.644 min
Delta R.T.: 0.003 min
Response: 27118119
Conc: 48.19 ng/ml



#22 Mirex

R.T.: 9.476 min
Delta R.T.: 0.000 min
Response: 58581014
Conc: 45.62 ng/ml



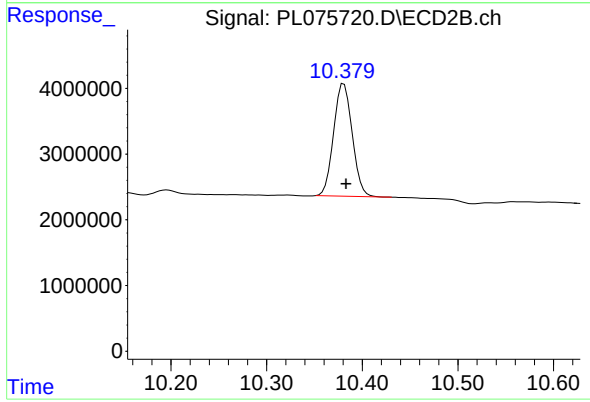
#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: 0.002 min
Response: 11596359
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145397BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/14/2022
Supervised By :Ankita Jodhani 06/14/2022



#28 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.002 min
Response: 23125281
Conc: 16.41 ng/ml