

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 14:23
 Operator : AR\AJ
 Sample : PB141628BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB141628BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/23/2021
 Supervised By :Ankita Jodhani 12/23/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:12:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.566	5.496	9182466	23067559	19.372	19.363
28)	SA Decachlor...	10.328	11.395	14098308	22591692	21.220	20.793
Target Compounds							
2)	A alpha-BHC	5.272	6.078	30235920	81488575	47.543	47.386
3)	MA gamma-BHC...	5.695	6.474	29811737	76085731	45.623	47.670
4)	MA Heptachlor	6.102	7.121	33137165	78204921	47.967	48.993
5)	MB Aldrin	6.425	7.491	29486898	72711289	47.886	49.783
6)	B beta-BHC	6.079	6.732	13371915	44081674	46.828	55.071m
7)	B delta-BHC	6.338	6.999	29889989	75523468	47.791	49.428
8)	B Heptachlo...	7.003	7.959	29532357	67564067	48.252	50.368
9)	A Endosulfan I	7.405	8.364	27947923	61971529	48.140	51.633
10)	B gamma-Chl...	7.280	8.229	30184612	67116102	48.629	51.906
11)	B alpha-Chl...	7.350	8.309	30168957	65783486	48.370	51.775
12)	B 4,4'-DDE	7.565	8.500	26943766	63446908	49.372	53.265
13)	MA Dieldrin	7.691	8.653	28604851	63472957	48.847	52.207
14)	MA Endrin	7.983	8.892	25057379	50410665	45.749	49.759
15)	B Endosulfa...	8.294	9.129	25973426	52815313	47.656	52.337
16)	A 4,4'-DDD	8.151	9.040	23746886	49883419	50.453	56.512
17)	MA 4,4'-DDT	8.411	9.356	23432195	50018400	45.915	50.582
18)	B Endrin al...	8.483	9.264	21892076	42573274	51.481	56.519
19)	B Endosulfa...	8.714	9.501	27682552	51455743	48.218	52.501
20)	A Methoxychlor	9.007	9.844	14479412	24527967	44.704	48.863
21)	B Endrin ke...	9.232	9.998	33646684	56019470	51.014	53.272
22)	Mirex	9.415	10.462	28097992	42591307	48.430	52.918

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 14:23
 Operator : AR\AJ
 Sample : PB141628BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

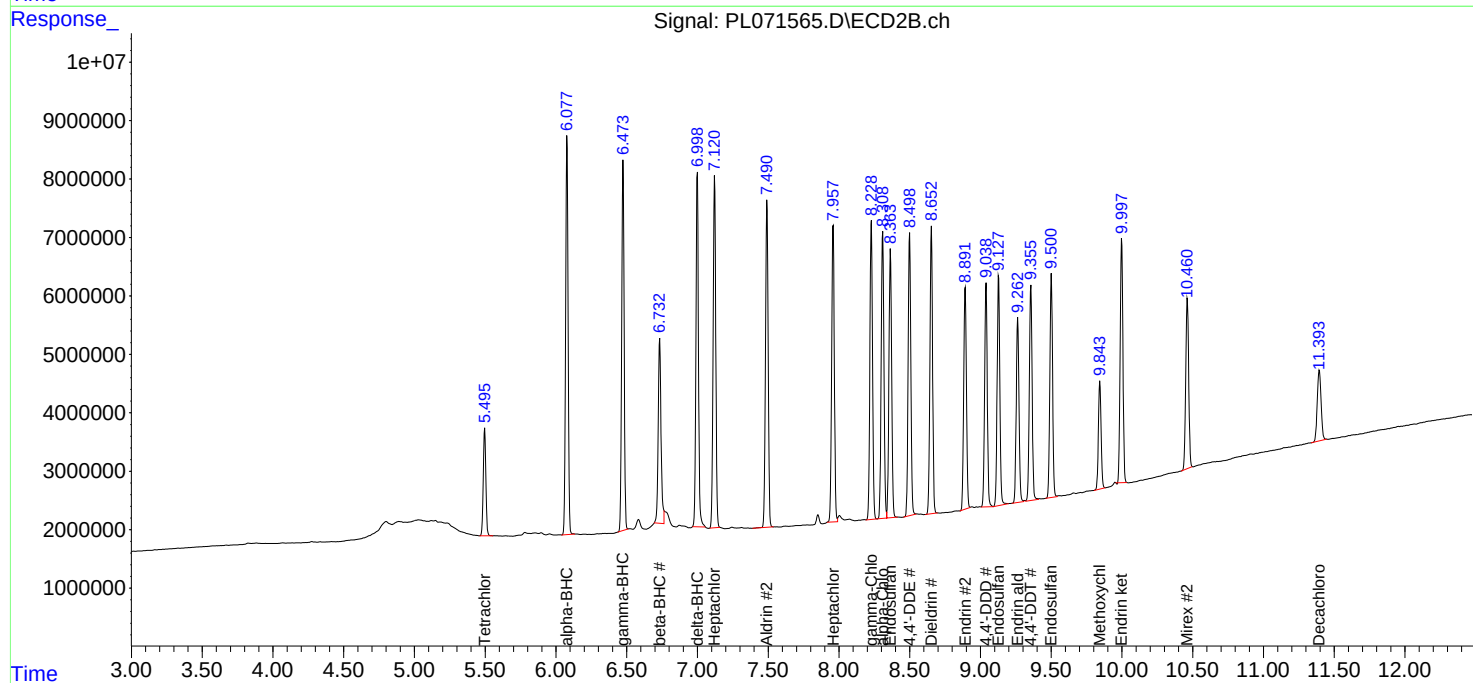
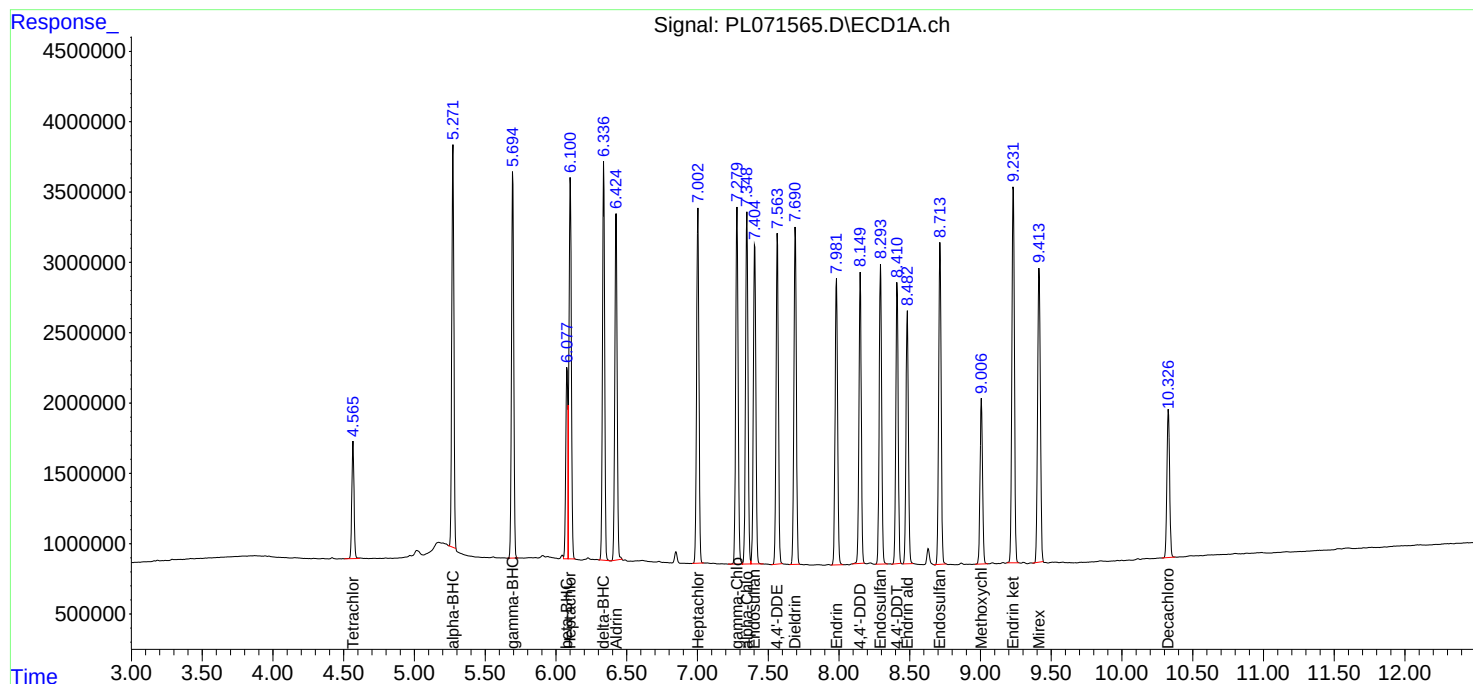
Instrument :
 ECD_L
 ClientSampleId :
 PB141628BS

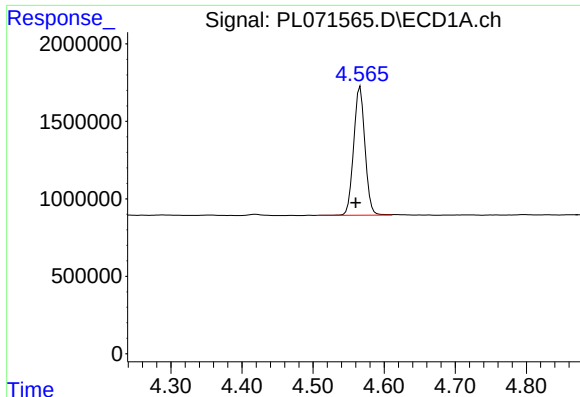
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 Supervised By :Ankita Jodhani 12/23/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:12:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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





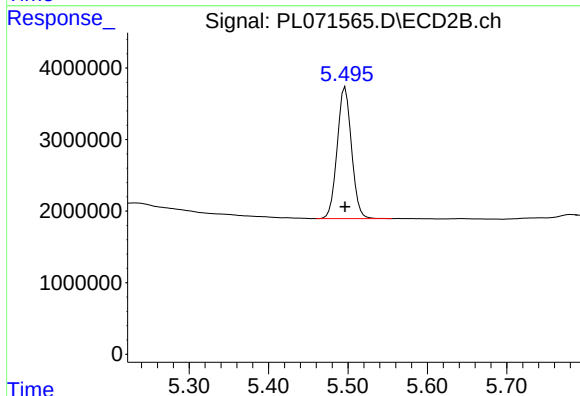
#1 Tetrachloro-m-xylene

R.T.: 4.566 min
Delta R.T.: 0.006 min
Response: 9182466
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141628BS

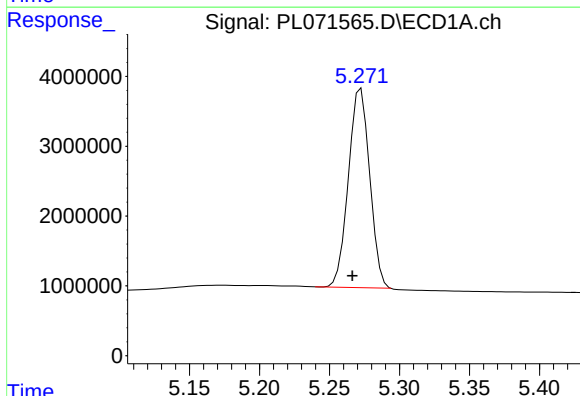
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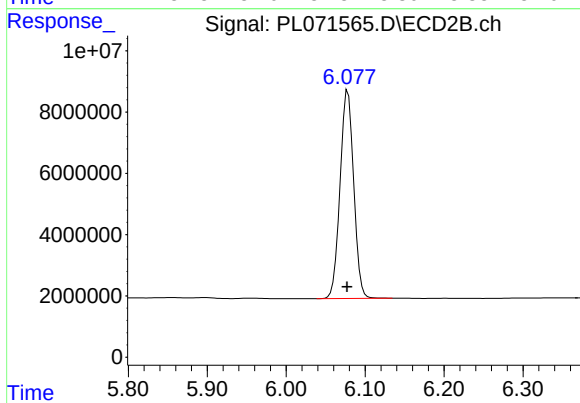
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 23067559
Conc: 19.36 ng/ml



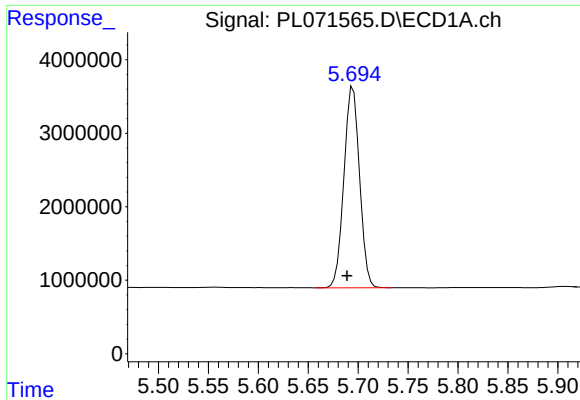
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.006 min
Response: 30235920
Conc: 47.54 ng/ml



#2 alpha-BHC

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 81488575
Conc: 47.39 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 5.695 min
Delta R.T.: 0.006 min
Response: 29811737
Conc: 45.62 ng/ml

Instrument :

ECD_L

ClientSampleId :

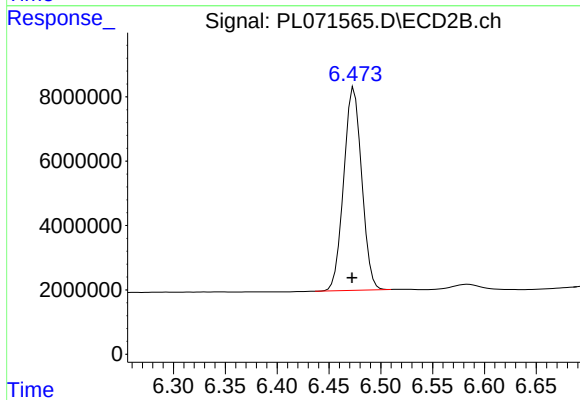
PB141628BS

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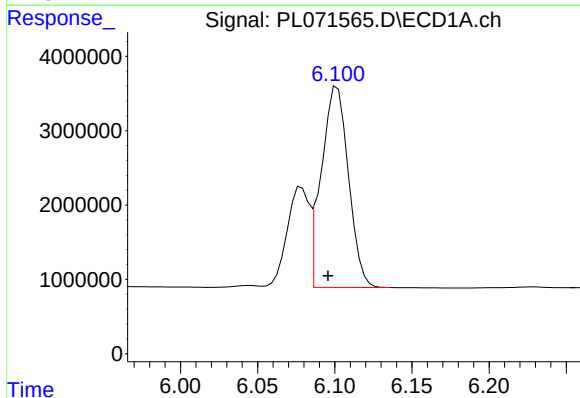
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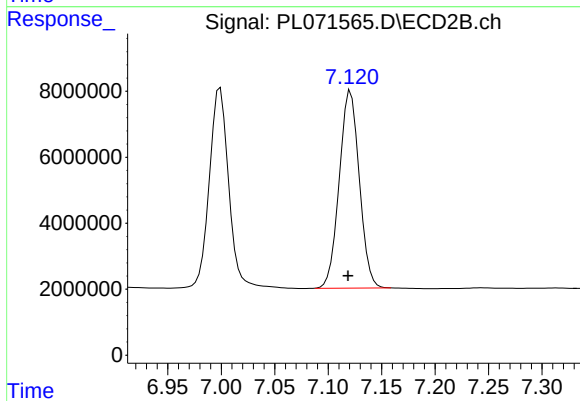
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 76085731
Conc: 47.67 ng/ml



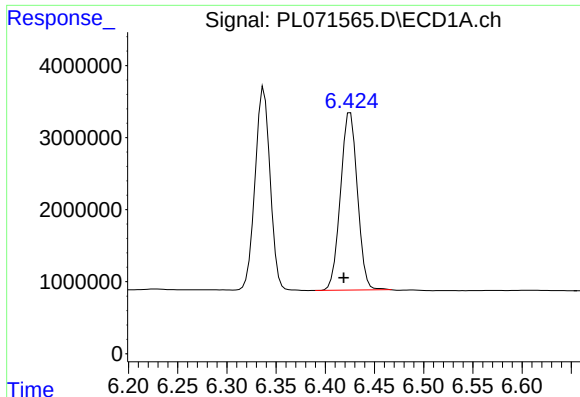
#4 Heptachlor

R.T.: 6.102 min
Delta R.T.: 0.006 min
Response: 33137165
Conc: 47.97 ng/ml



#4 Heptachlor

R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 78204921
Conc: 48.99 ng/ml



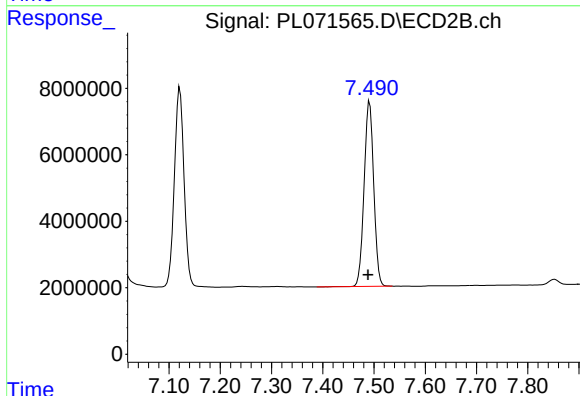
#5 Aldrin

R.T.: 6.425 min
Delta R.T.: 0.007 min
Response: 29486898
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141628BS

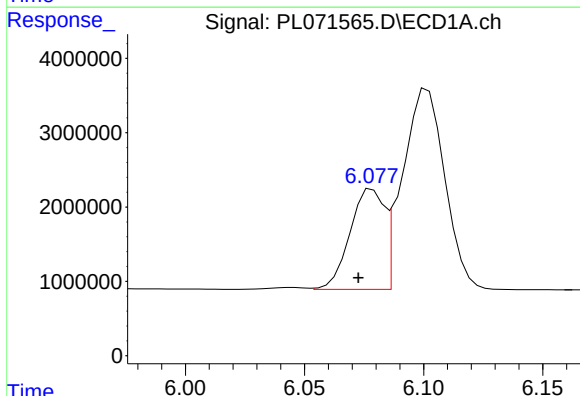
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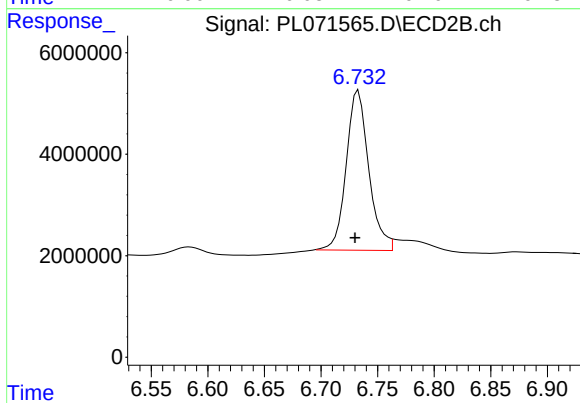
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: 0.003 min
Response: 72711289
Conc: 49.78 ng/ml



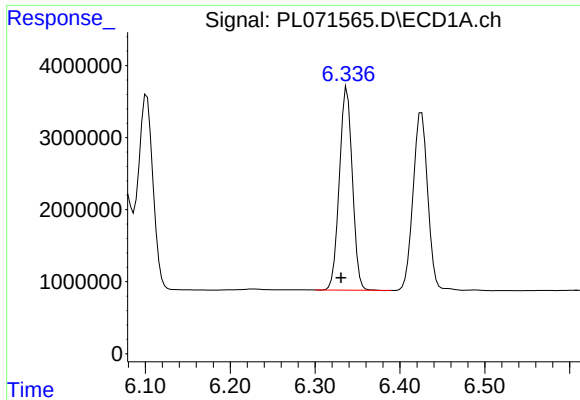
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 13371915
Conc: 46.83 ng/ml



#6 beta-BHC

R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 44081674
Conc: 55.07 ng/ml m



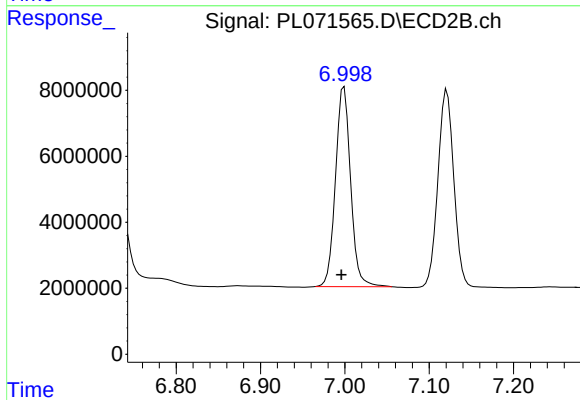
#7 delta-BHC

R.T.: 6.338 min
Delta R.T.: 0.007 min
Response: 29889989
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141628BS

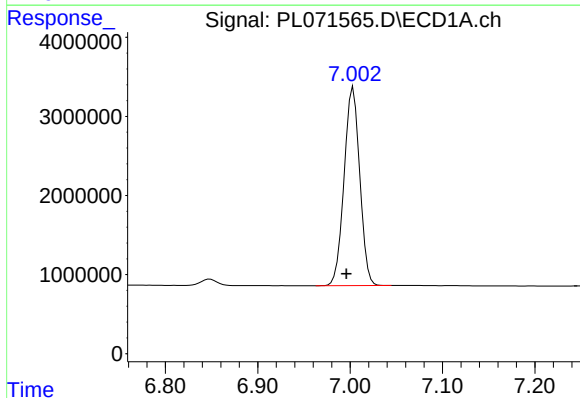
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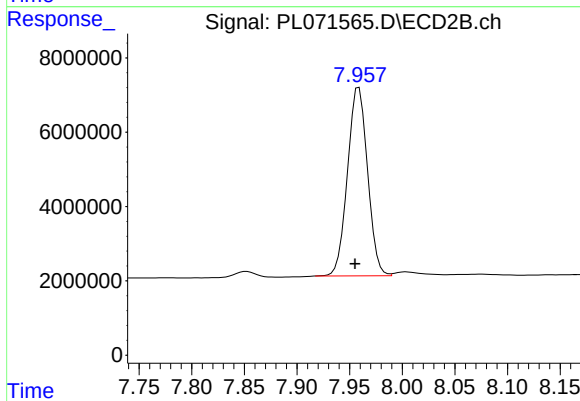
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 75523468
Conc: 49.43 ng/ml



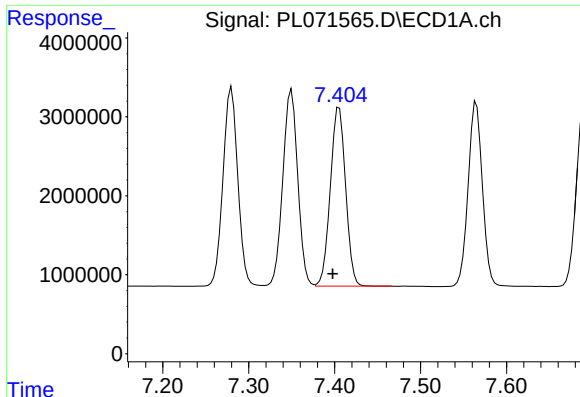
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: 0.008 min
Response: 29532357
Conc: 48.25 ng/ml



#8 Heptachlor epoxide

R.T.: 7.959 min
Delta R.T.: 0.004 min
Response: 67564067
Conc: 50.37 ng/ml



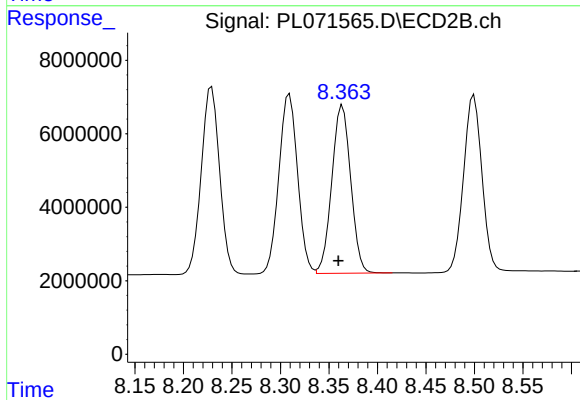
#9 Endosulfan I

R.T.: 7.405 min
Delta R.T.: 0.008 min
Response: 27947923
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141628BS

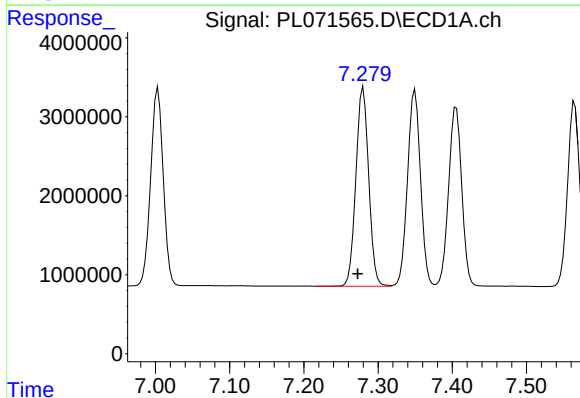
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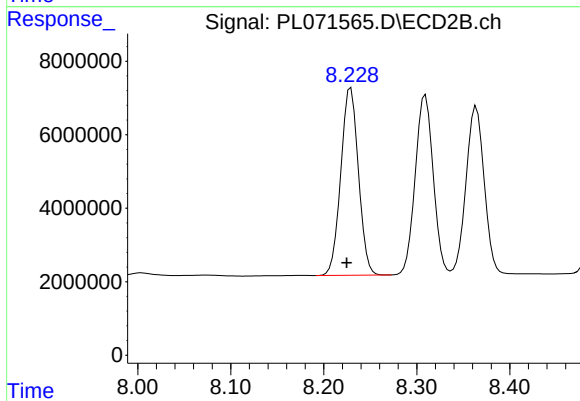
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: 0.004 min
Response: 61971529
Conc: 51.63 ng/ml



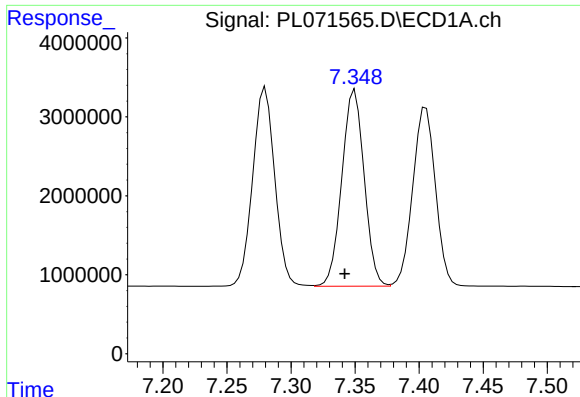
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: 0.007 min
Response: 30184612
Conc: 48.63 ng/ml



#10 gamma-Chlordane

R.T.: 8.229 min
Delta R.T.: 0.004 min
Response: 67116102
Conc: 51.91 ng/ml



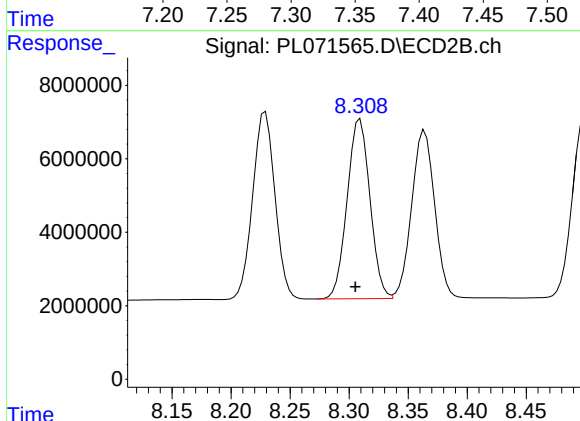
#11 alpha-Chlordane

R.T.: 7.350 min
Delta R.T.: 0.008 min
Response: 30168957
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141628BS

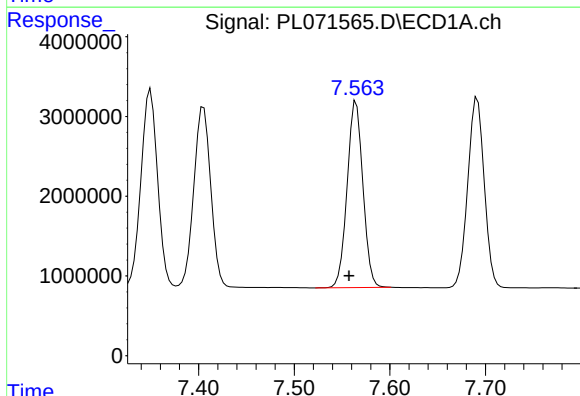
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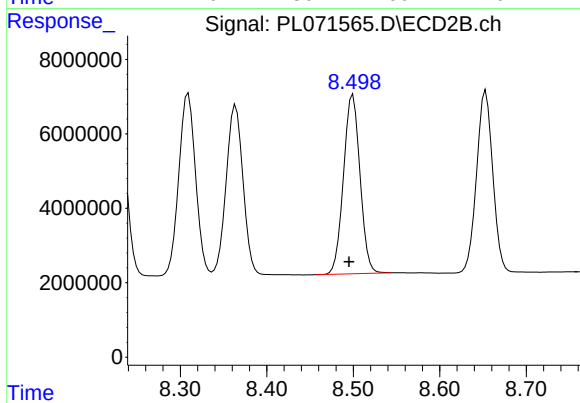
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: 0.004 min
Response: 65783486
Conc: 51.78 ng/ml



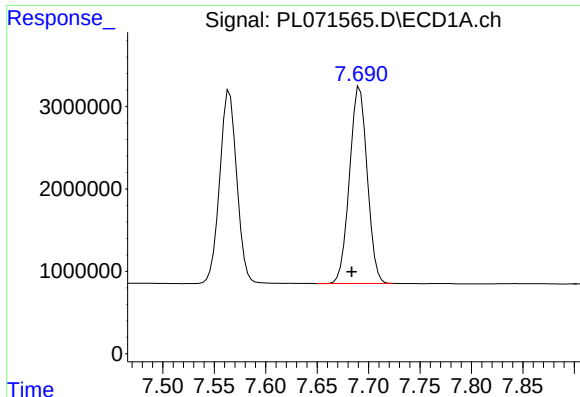
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: 0.008 min
Response: 26943766
Conc: 49.37 ng/ml



#12 4,4'-DDE

R.T.: 8.500 min
Delta R.T.: 0.005 min
Response: 63446908
Conc: 53.26 ng/ml



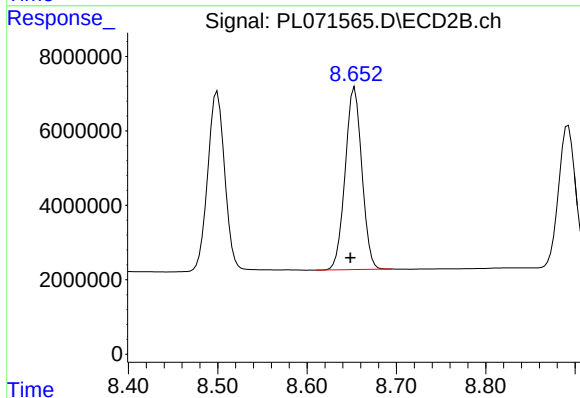
#13 Dieldrin

R.T.: 7.691 min
Delta R.T.: 0.008 min
Response: 28604851
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141628BS

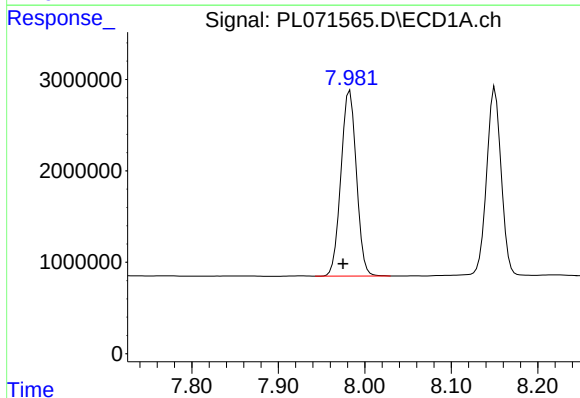
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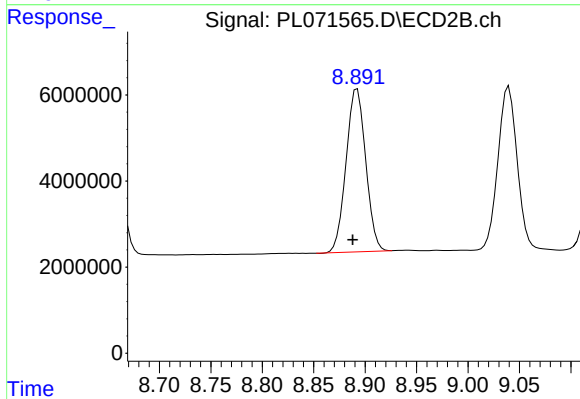
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: 0.005 min
Response: 63472957
Conc: 52.21 ng/ml



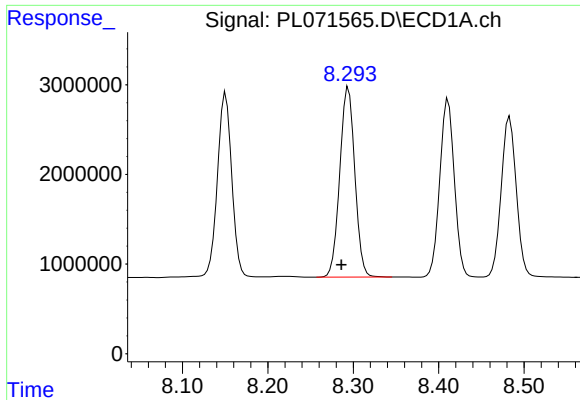
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.008 min
Response: 25057379
Conc: 45.75 ng/ml



#14 Endrin

R.T.: 8.892 min
Delta R.T.: 0.004 min
Response: 50410665
Conc: 49.76 ng/ml



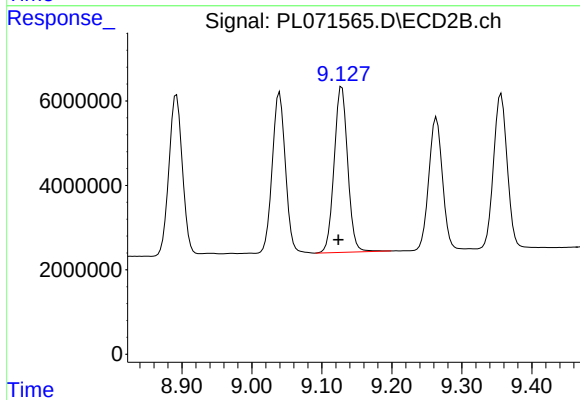
#15 Endosulfan II

R.T.: 8.294 min
Delta R.T.: 0.008 min
Response: 25973426
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141628BS

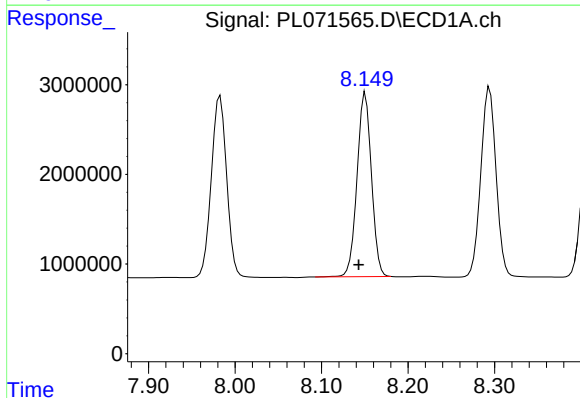
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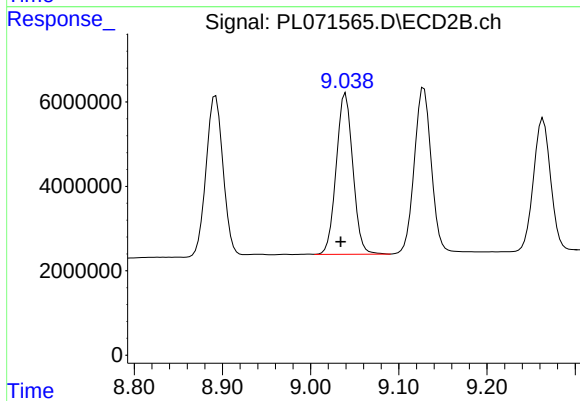
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.005 min
Response: 52815313
Conc: 52.34 ng/ml



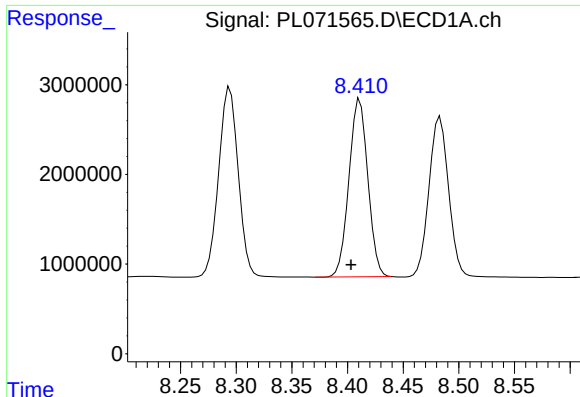
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: 0.008 min
Response: 23746886
Conc: 50.45 ng/ml



#16 4,4'-DDD

R.T.: 9.040 min
Delta R.T.: 0.006 min
Response: 49883419
Conc: 56.51 ng/ml



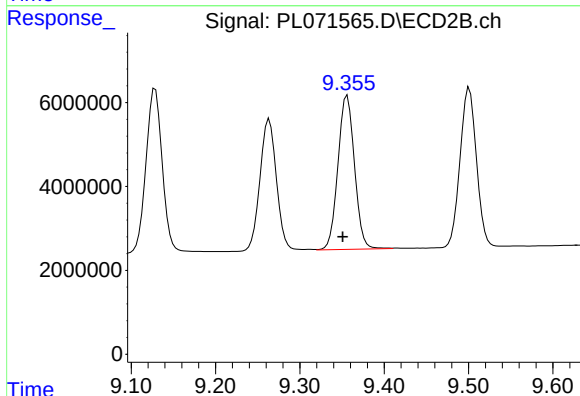
#17 4,4'-DDT

R.T.: 8.411 min
Delta R.T.: 0.008 min
Response: 23432195
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141628BS

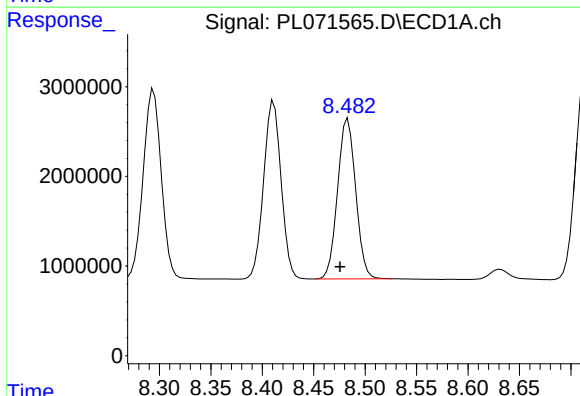
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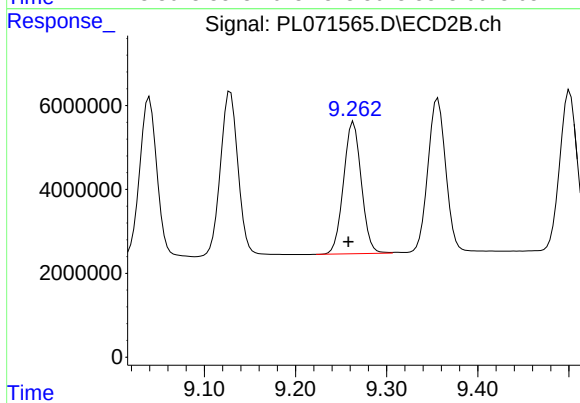
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 50018400
Conc: 50.58 ng/ml



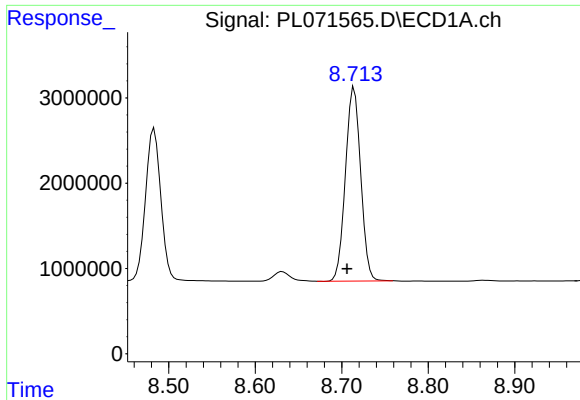
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: 0.008 min
Response: 21892076
Conc: 51.48 ng/ml



#18 Endrin aldehyde

R.T.: 9.264 min
Delta R.T.: 0.006 min
Response: 42573274
Conc: 56.52 ng/ml



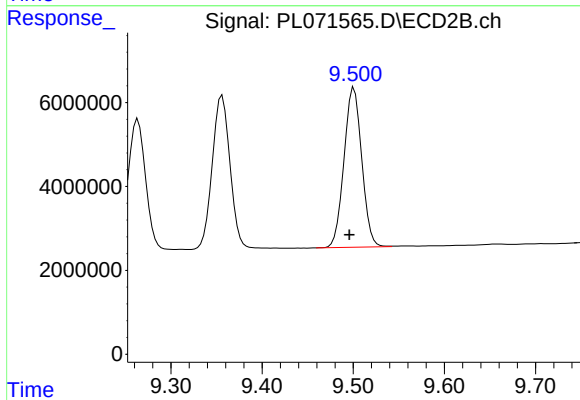
#19 Endosulfan Sulfate

R.T.: 8.714 min
Delta R.T.: 0.008 min
Response: 27682552
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141628BS

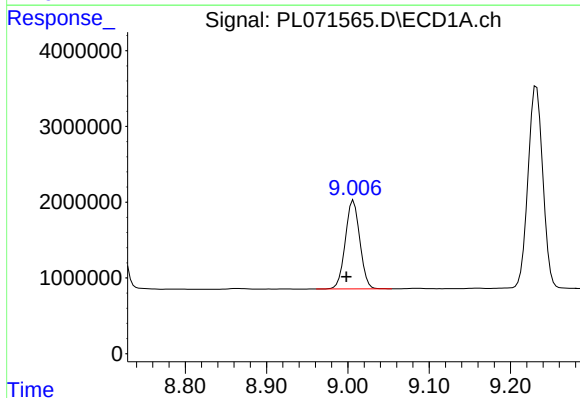
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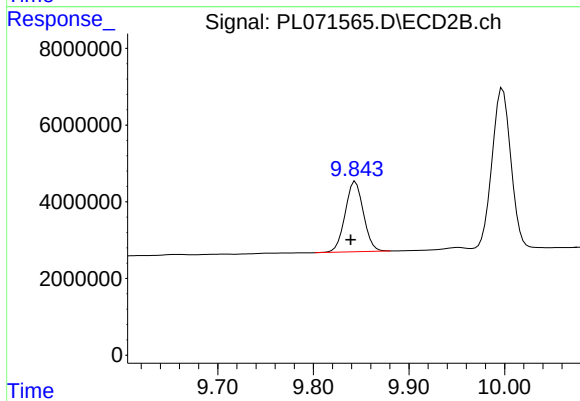
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.005 min
Response: 51455743
Conc: 52.50 ng/ml



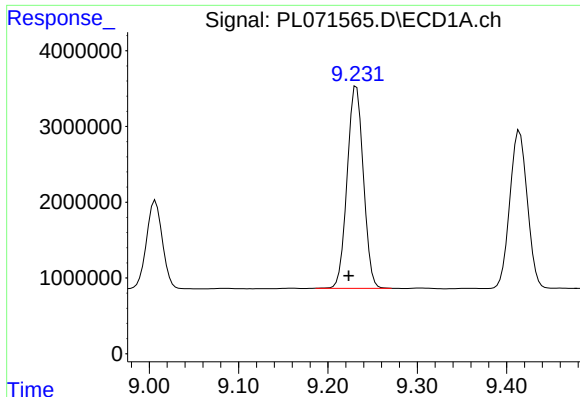
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: 0.009 min
Response: 14479412
Conc: 44.70 ng/ml



#20 Methoxychlor

R.T.: 9.844 min
Delta R.T.: 0.005 min
Response: 24527967
Conc: 48.86 ng/ml



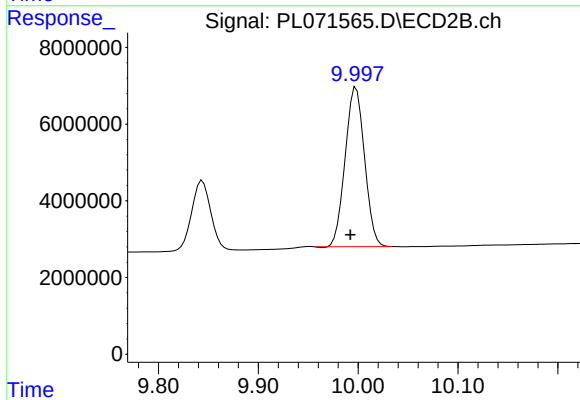
#21 Endrin ketone

R.T.: 9.232 min
Delta R.T.: 0.009 min
Response: 33646684
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141628BS

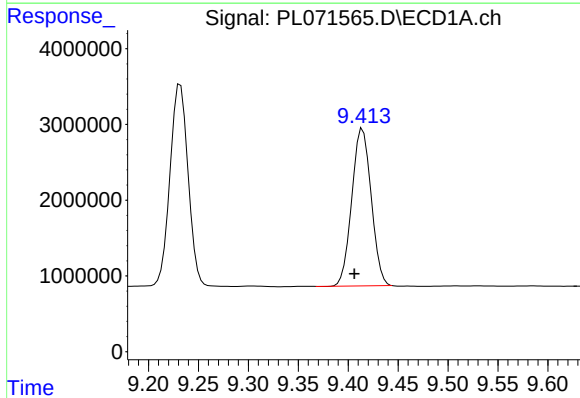
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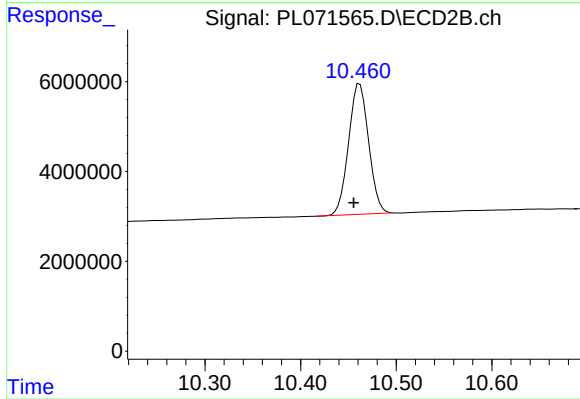
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.006 min
Response: 56019470
Conc: 53.27 ng/ml



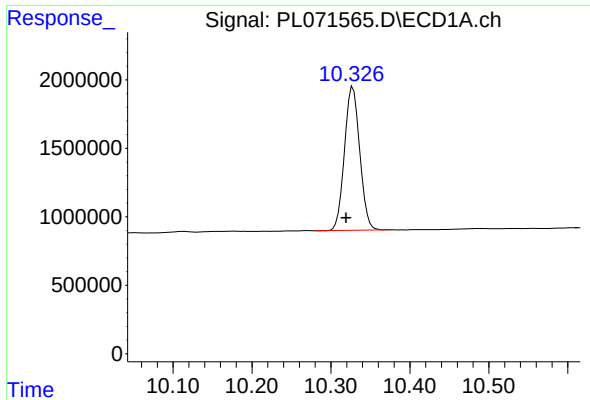
#22 Mirex

R.T.: 9.415 min
Delta R.T.: 0.008 min
Response: 28097992
Conc: 48.43 ng/ml



#22 Mirex

R.T.: 10.462 min
Delta R.T.: 0.006 min
Response: 42591307
Conc: 52.92 ng/ml



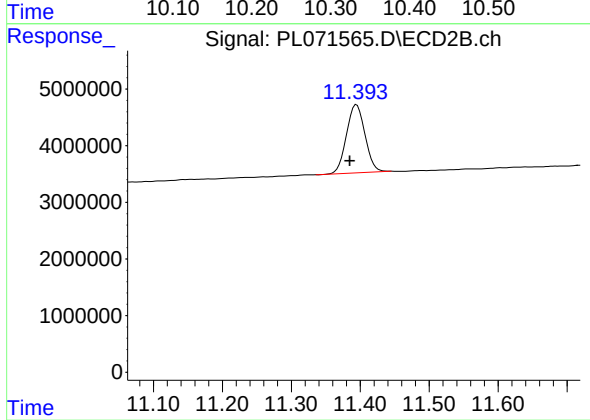
#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.009 min
Response: 14098308
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141628BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/23/2021
Supervised By :Ankita Jodhani 12/23/2021



#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.010 min
Response: 22591692
Conc: 20.79 ng/ml