

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010522\
 Data File : PL071827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 17:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/06/2022
 Supervised By : Ankita Jodhani 01/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:41:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:51:06 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...	4.556	5.493	23584549	64757210	51.054m	52.706
28)	SA Decachlor...	10.318	11.386	34811415	59870689	48.147	50.523
Target Compounds							
2)	A alpha-BHC	5.263	6.075	32700486	94128969	52.959	53.990
3)	MA gamma-BHC...	5.686	6.471	31996586	86882901	52.564	53.711
4)	MA Heptachlor	6.092	7.117	35026593	83902798	51.308	52.361
5)	MB Aldrin	6.416	7.487	32807023	81089210	52.106	52.634
6)	B beta-BHC	6.071	6.730	13935364	37484973	51.505	52.463
7)	B delta-BHC	6.329	6.996	32404260	82973998	51.818	54.051
8)	B Heptachlo...	6.994	7.955	31478832	73916067	51.604	52.898
9)	A Endosulfan I	7.396	8.360	29080139	64390161	51.348	51.986
10)	B gamma-Chl...	7.271	8.225	31739979	72596804	51.190	53.091
11)	B alpha-Chl...	7.340	8.305	31735933	70015840	51.253	52.609
12)	B 4,4'-DDE	7.555	8.496	28961603	65615791	52.236	52.131
13)	MA Dieldrin	7.682	8.649	31171451	67737718	51.684	51.630
14)	MA Endrin	7.973	8.888	26524002	53400709	50.190	51.598
15)	B Endosulfa...	8.285	9.124	28952367	57348238	50.087	51.068
16)	A 4,4'-DDD	8.142	9.035	25499301	50969237	52.954	53.017
17)	MA 4,4'-DDT	8.402	9.352	23609427	48305577	49.469	51.224
18)	B Endrin al...	8.474	9.259	22896028	44963131	50.457	52.985
19)	B Endosulfa...	8.705	9.497	29059310	53884836	49.697	51.870
20)	A Methoxychlor	8.998	9.840	15125737	24931133	48.872	50.630
21)	B Endrin ke...	9.223	9.993	35035998	60724715	50.557	53.809
22)	Mirex	9.405	10.456	29075897	43538034	48.470	50.680

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010522\
 Data File : PL071827.D
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 Acq On : 05 Jan 2022 17:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

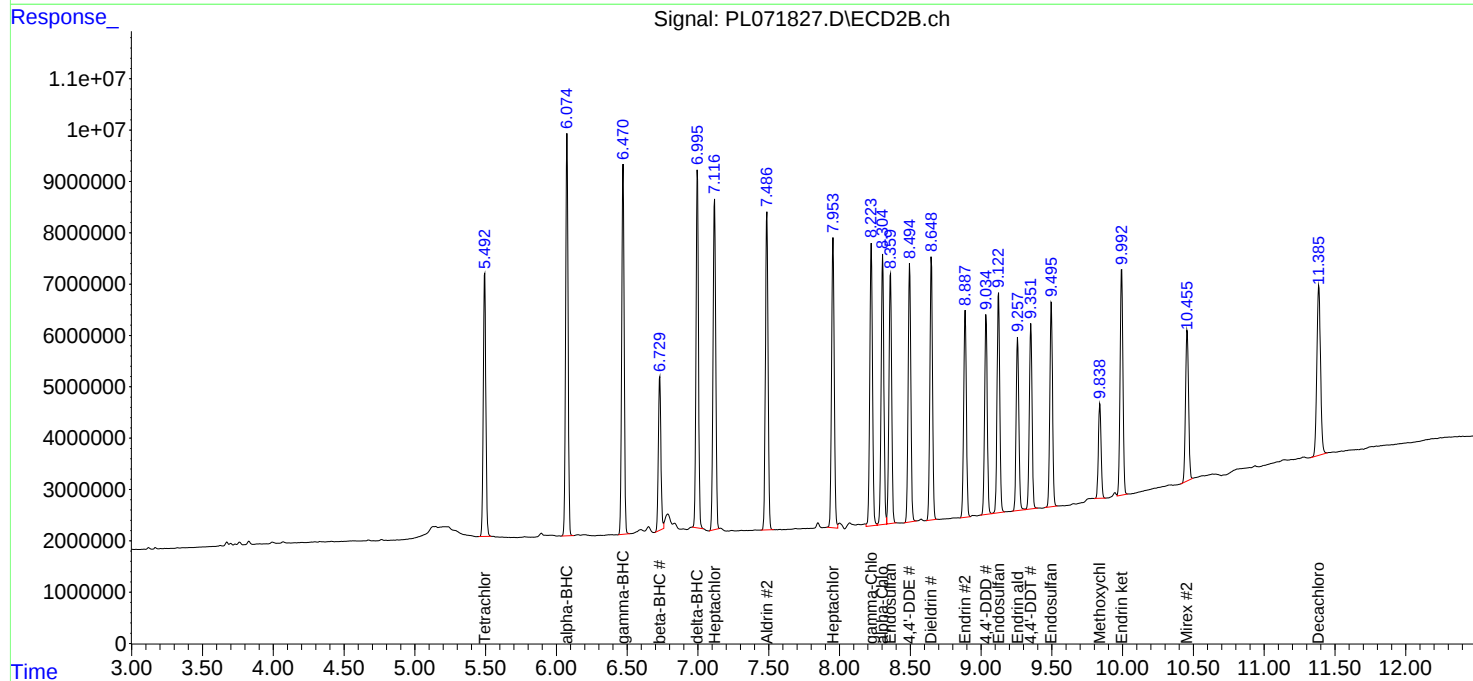
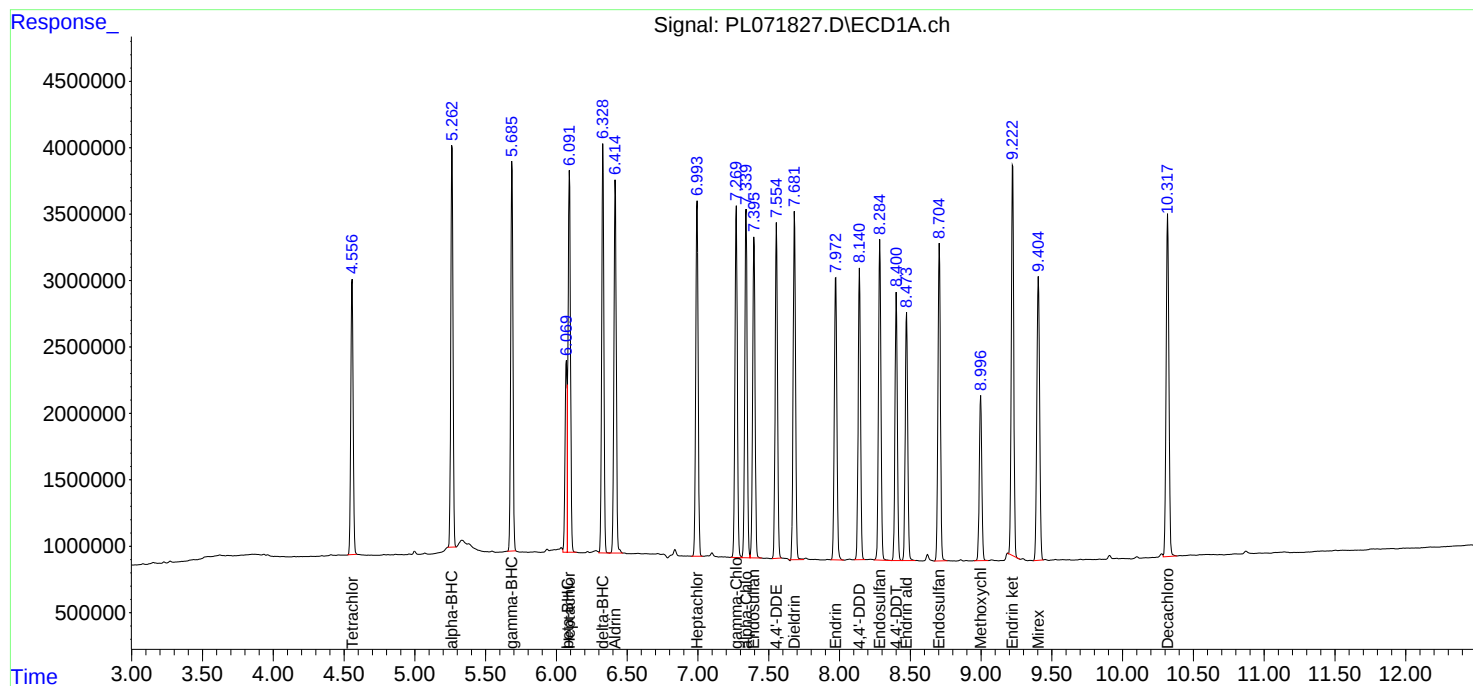
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

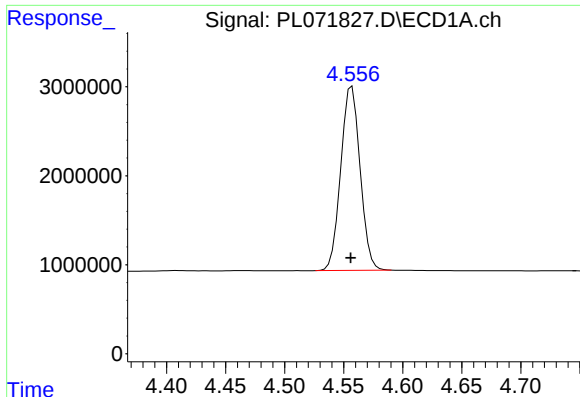
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/06/2022
 Supervised By :Ankita Jodhani 01/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:41:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
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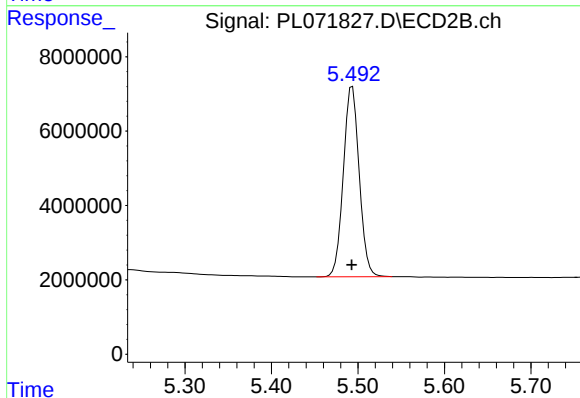
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 23584549
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

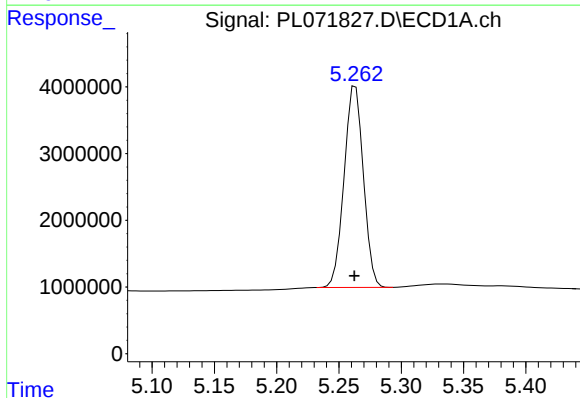
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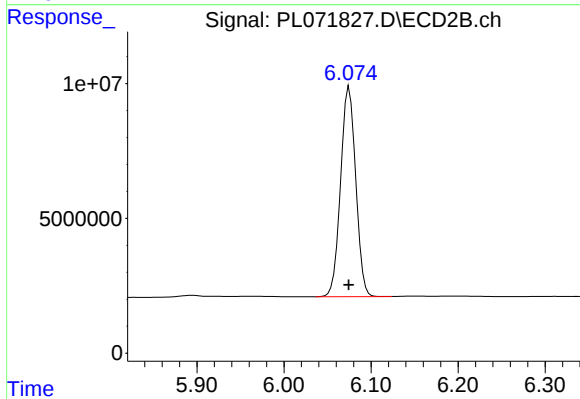
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 64757210
Conc: 52.71 ng/ml



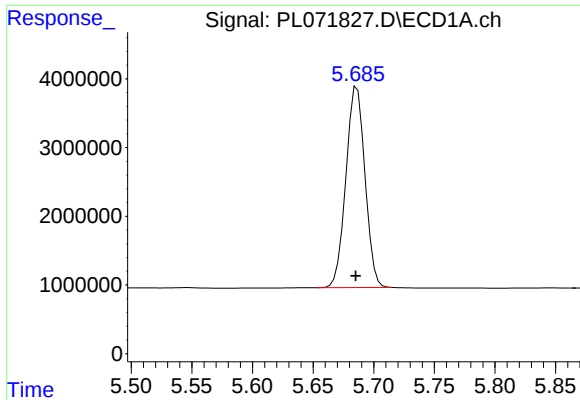
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 32700486
Conc: 52.96 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 94128969
Conc: 53.99 ng/ml



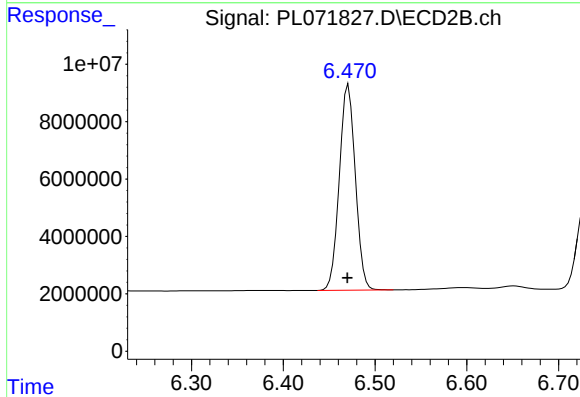
#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 31996586
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

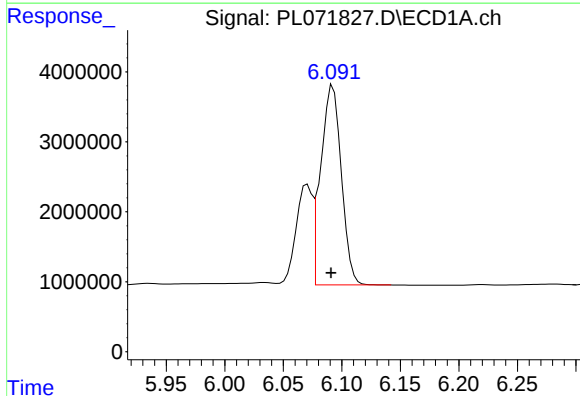
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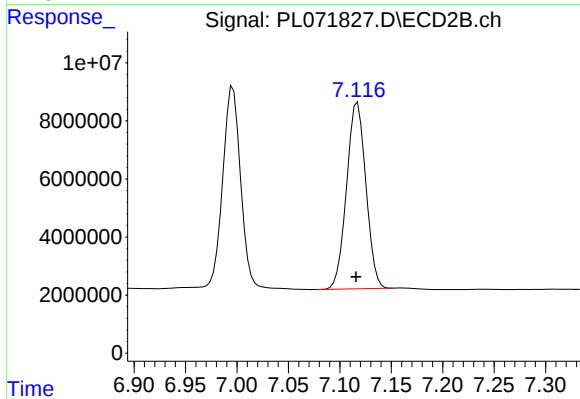
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.001 min
Response: 86882901
Conc: 53.71 ng/ml



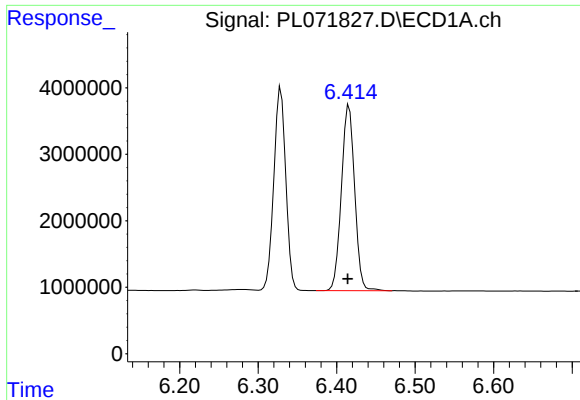
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 35026593
Conc: 51.31 ng/ml



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 83902798
Conc: 52.36 ng/ml



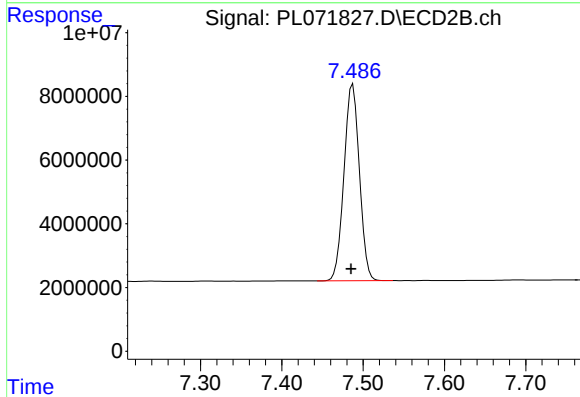
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 32807023
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

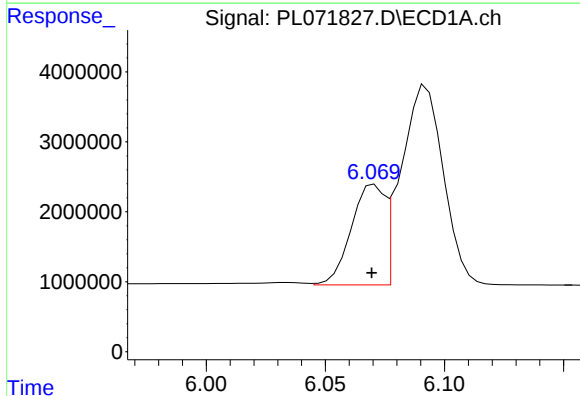
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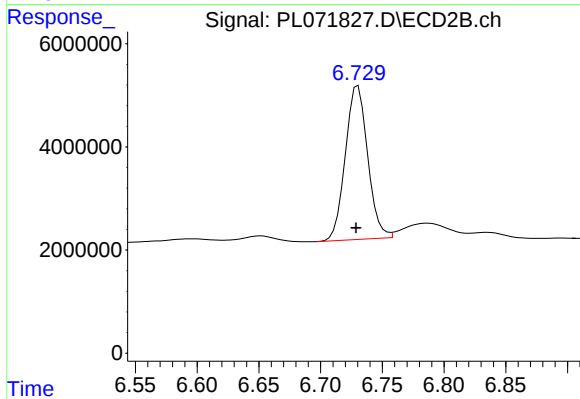
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 81089210
Conc: 52.63 ng/ml



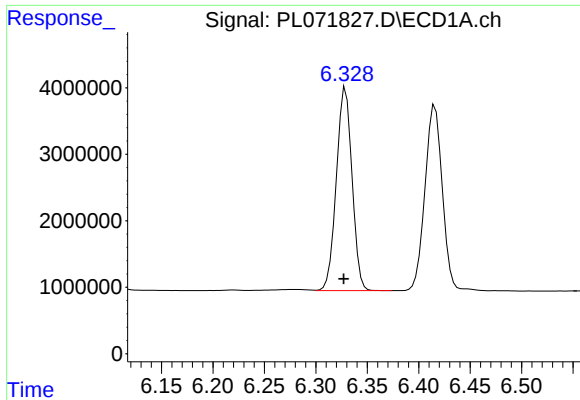
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 13935364
Conc: 51.50 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 37484973
Conc: 52.46 ng/ml



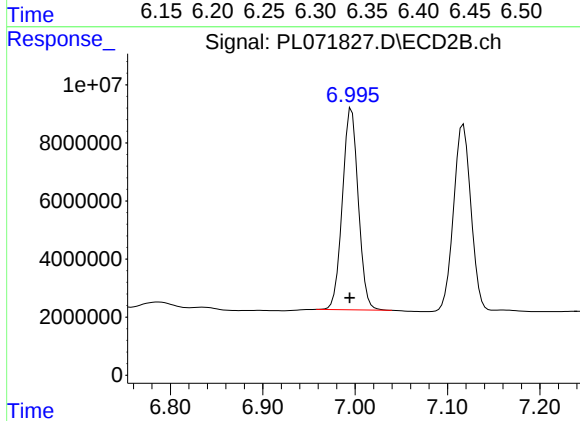
#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 32404260
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

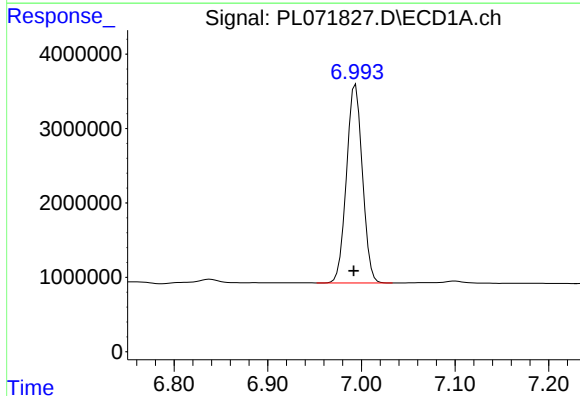
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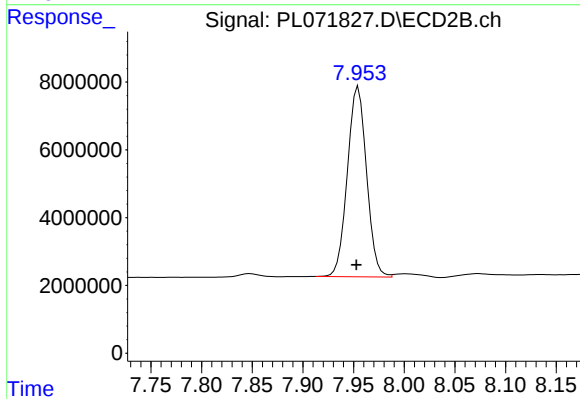
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 82973998
Conc: 54.05 ng/ml



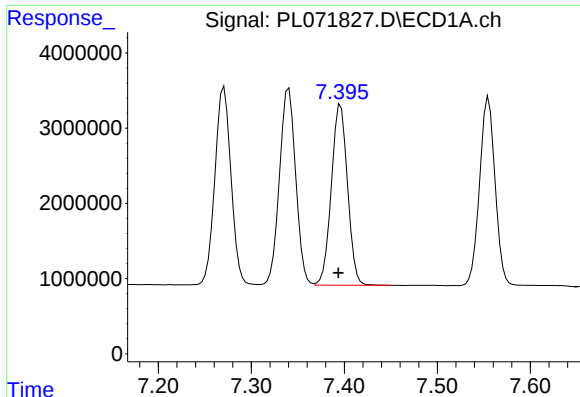
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 31478832
Conc: 51.60 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 73916067
Conc: 52.90 ng/ml



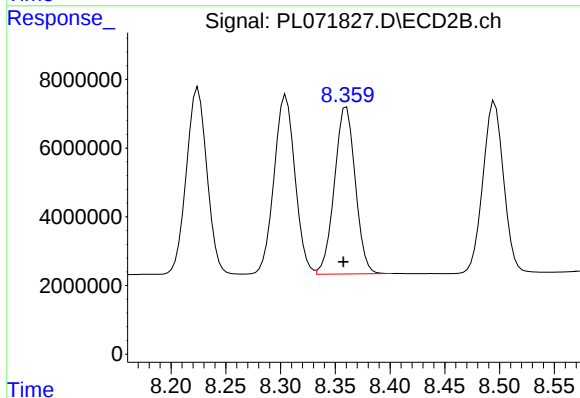
#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 29080139
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

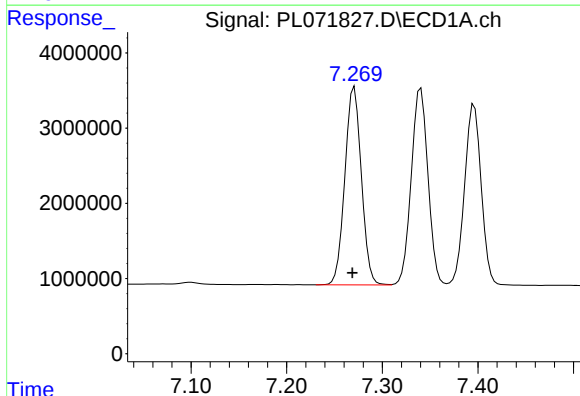
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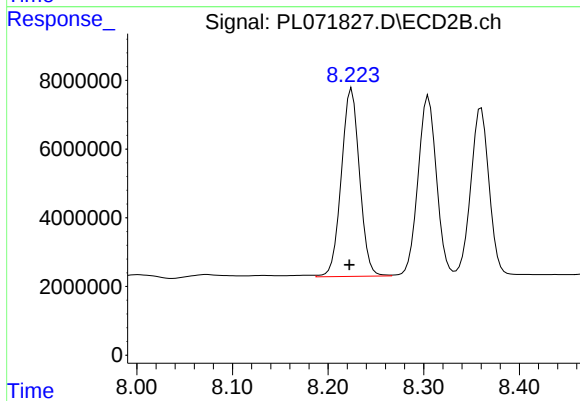
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.003 min
Response: 64390161
Conc: 51.99 ng/ml



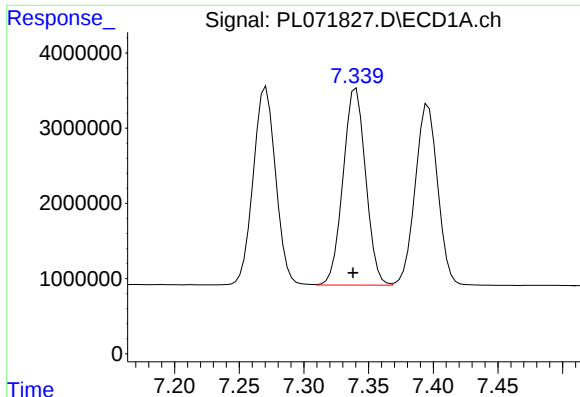
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 31739979
Conc: 51.19 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.002 min
Response: 72596804
Conc: 53.09 ng/ml



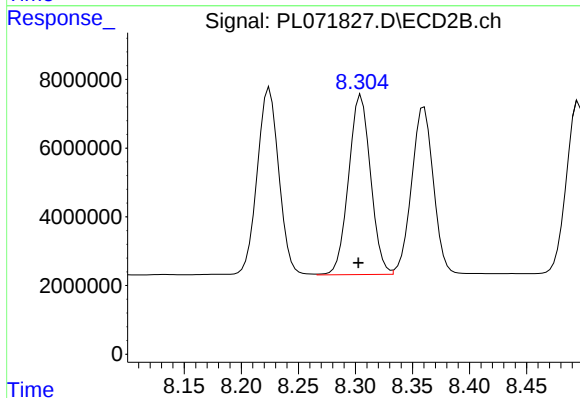
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 31735933
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

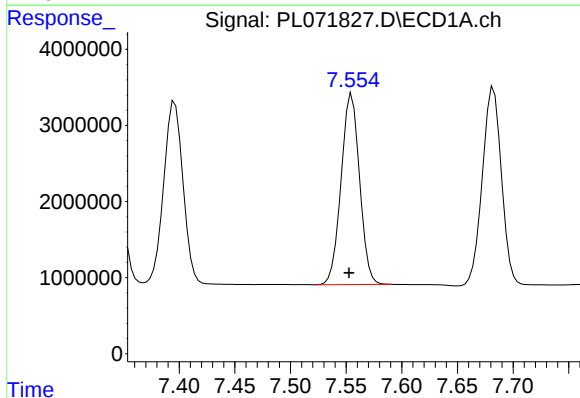
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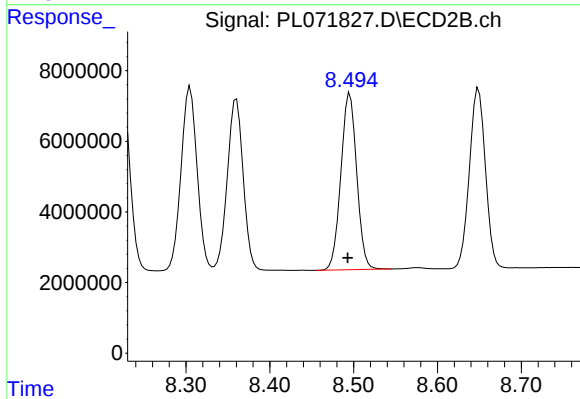
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 70015840
Conc: 52.61 ng/ml



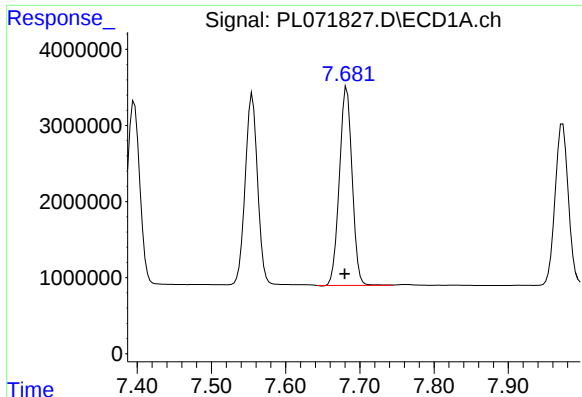
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.002 min
Response: 28961603
Conc: 52.24 ng/ml



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.003 min
Response: 65615791
Conc: 52.13 ng/ml



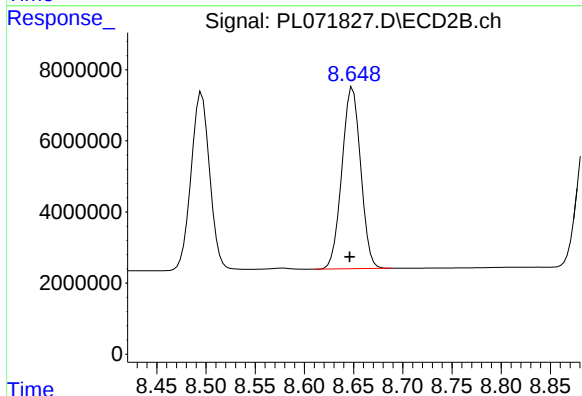
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: 0.003 min
Response: 31171451
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

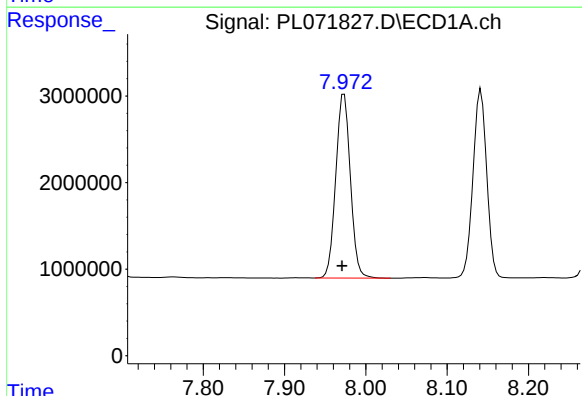
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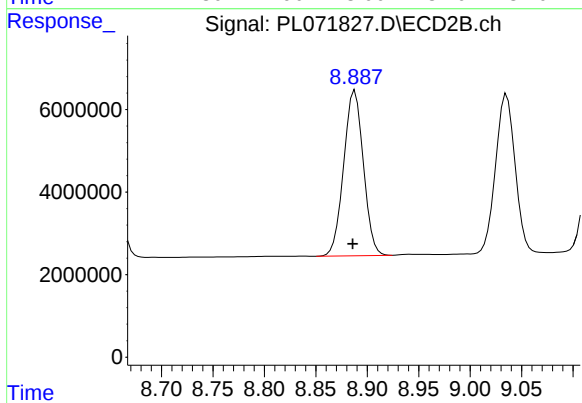
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.003 min
Response: 67737718
Conc: 51.63 ng/ml



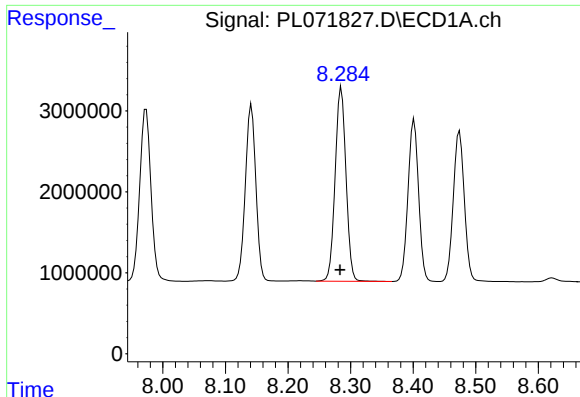
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 26524002
Conc: 50.19 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: 0.002 min
Response: 53400709
Conc: 51.60 ng/ml



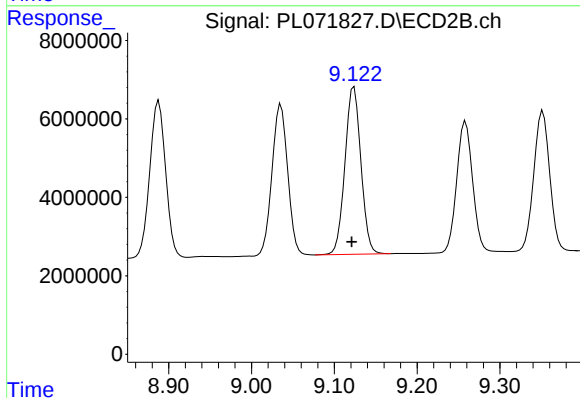
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 28952367
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

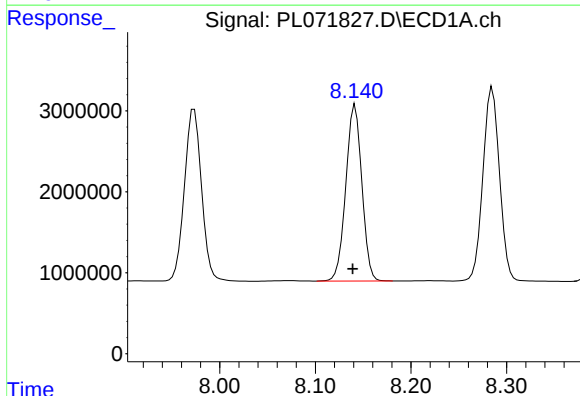
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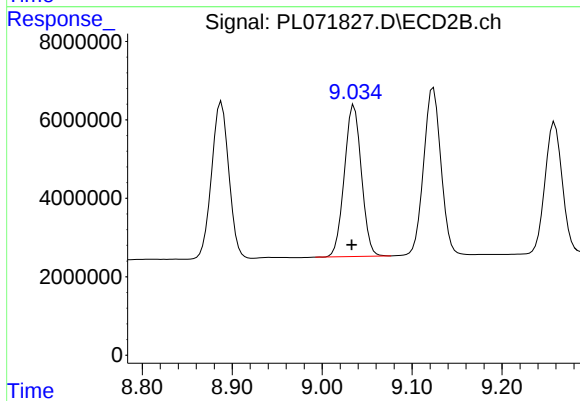
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: 0.003 min
Response: 57348238
Conc: 51.07 ng/ml



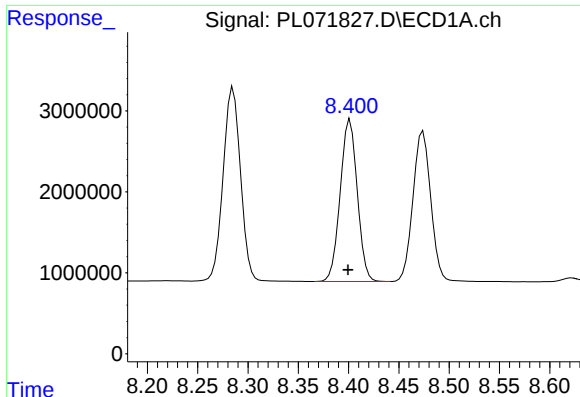
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.002 min
Response: 25499301
Conc: 52.95 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.003 min
Response: 50969237
Conc: 53.02 ng/ml



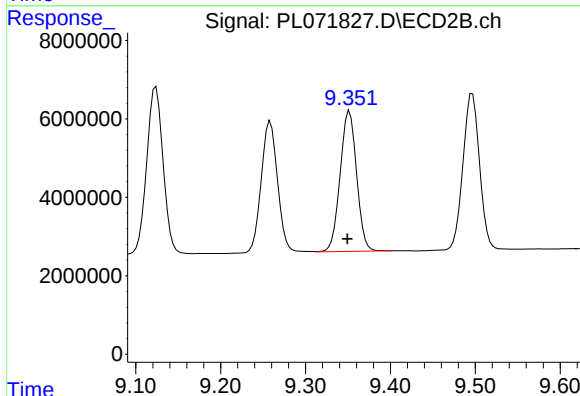
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 23609427
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

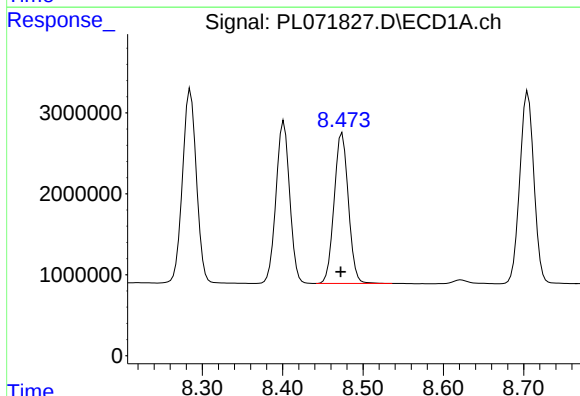
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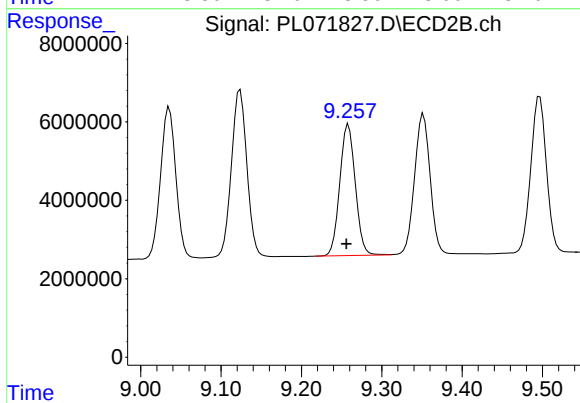
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.003 min
Response: 48305577
Conc: 51.22 ng/ml



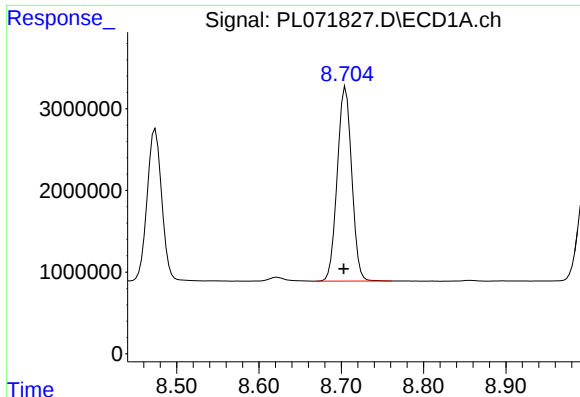
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 22896028
Conc: 50.46 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: 0.002 min
Response: 44963131
Conc: 52.99 ng/ml



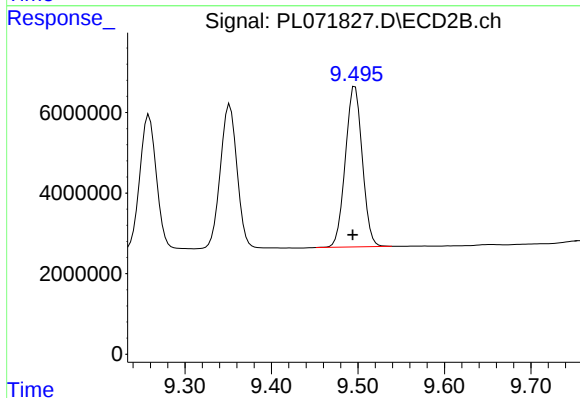
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: 0.002 min
Response: 29059310
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

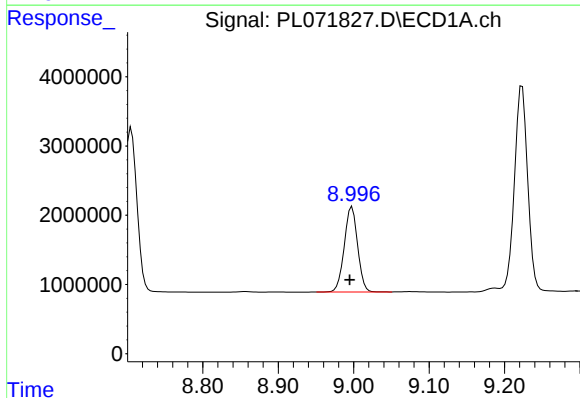
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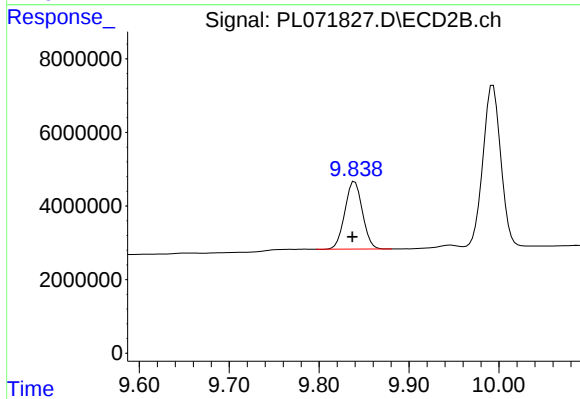
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.003 min
Response: 53884836
Conc: 51.87 ng/ml



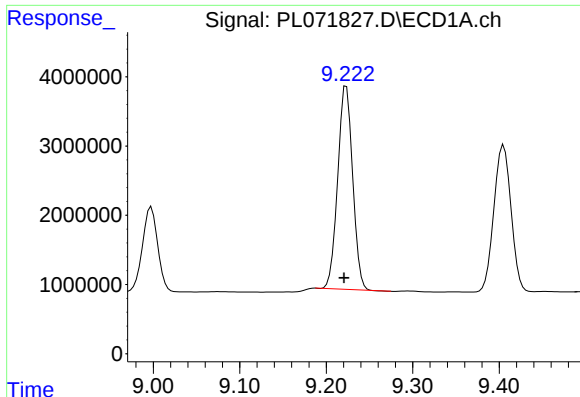
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.003 min
Response: 15125737
Conc: 48.87 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 24931133
Conc: 50.63 ng/ml



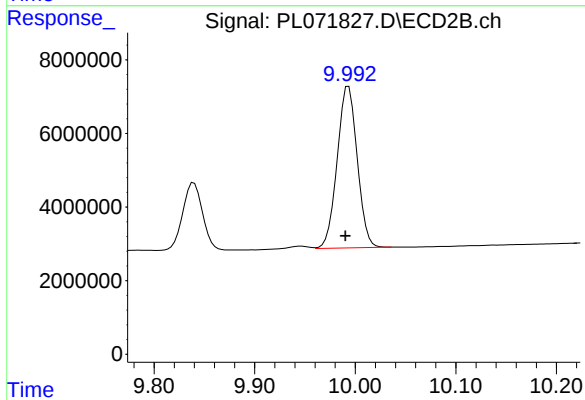
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: 0.003 min
Response: 35035998
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

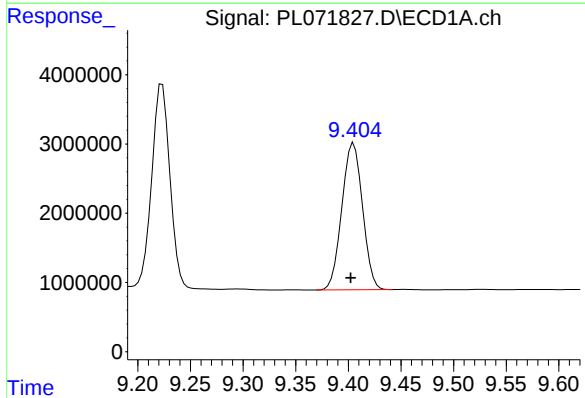
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Supervised By :Ankita Jodhani 01/06/2022



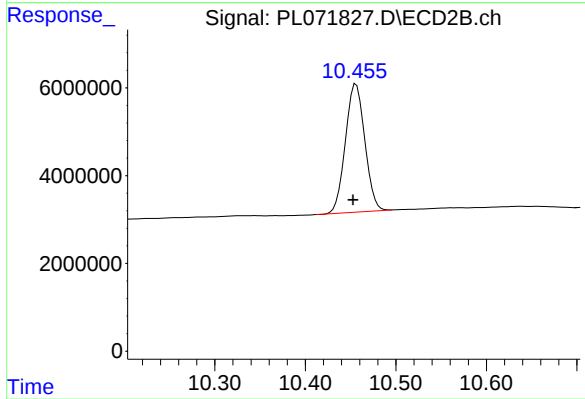
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.003 min
Response: 60724715
Conc: 53.81 ng/ml



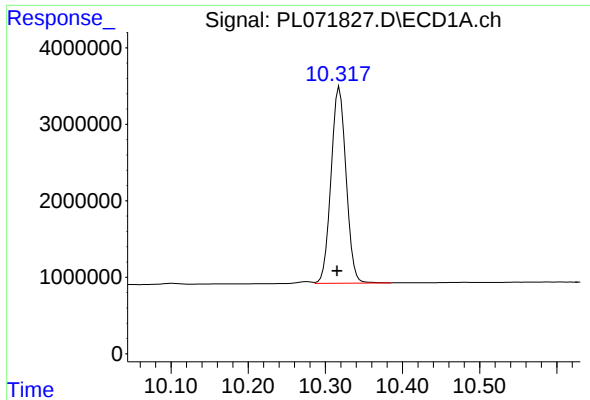
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.003 min
Response: 29075897
Conc: 48.47 ng/ml



#22 Mirex

R.T.: 10.456 min
Delta R.T.: 0.004 min
Response: 43538034
Conc: 50.68 ng/ml



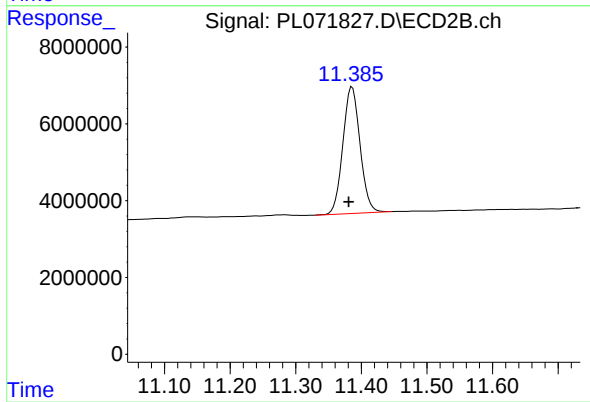
#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.003 min
Response: 34811415
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/06/2022
Supervised By :Ankita Jodhani 01/06/2022



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.005 min
Response: 59870689
Conc: 50.52 ng/ml