

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021022\
 Data File : PL072601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 16:20
 Operator : AR\AJ
 Sample : PB142579BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142579BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/11/2022
 Supervised By :Ankita Jodhani 02/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:49:57 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...	4.561	5.491	8686358	28788136	18.040	16.666
28)	SA Decachlor...	10.322	11.388	14507567	31207773	19.163	19.680
Target Compounds							
2)	A alpha-BHC	5.268	6.073	27265975	96465727	41.353	40.282
3)	MA gamma-BHC...	5.691	6.470	27075925	92315966	43.081	40.094
4)	MA Heptachlor	6.095	7.116	32638408	92120561	44.714m	40.460
5)	MB Aldrin	6.420	7.486	29601163	90051519	45.847	42.124
6)	B beta-BHC	6.076	6.730	12236171	42551962	49.381m	41.741
7)	B delta-BHC	6.334	6.996	28104289	92221390	42.446	40.253
8)	B Heptachlo...	6.997	7.953	29490763	81973891	46.777	42.489m
9)	A Endosulfan I	7.400	8.359	27970442	75708403	47.809	43.275
10)	B gamma-Chl...	7.275	8.223	30545738	82963790	48.220	42.892m
11)	B alpha-Chl...	7.345	8.305	30586907	83377529	48.034	43.884
12)	B 4,4'-DDE	7.559	8.495	29790975	80404631	49.022	43.018
13)	MA Dieldrin	7.684	8.649	30325935	80195037	48.022m	43.031
14)	MA Endrin	7.976	8.888	28736221	70960654	49.054m	45.036
15)	B Endosulfa...	8.289	9.125	28323750	69766483	46.555	41.495
16)	A 4,4'-DDD	8.146	9.036	23705170	60070252	49.273	43.410
17)	MA 4,4'-DDT	8.406	9.352	25931085	64601164	48.192	42.200
18)	B Endrin al...	8.478	9.260	23764357	56246365	54.520	49.976
19)	B Endosulfa...	8.710	9.498	28005117	64963868	47.060	43.426
20)	A Methoxychlor	9.002	9.841	16131908	34220025	45.878	42.265
21)	B Endrin ke...	9.226	9.994	31104061	68276171	45.257m	42.852
22)	Mirex	9.409	10.457	30194431	56056308	50.897	47.752

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021022\
Data File : PL072601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2022 16:20
Operator : AR\AJ
Sample : PB142579BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

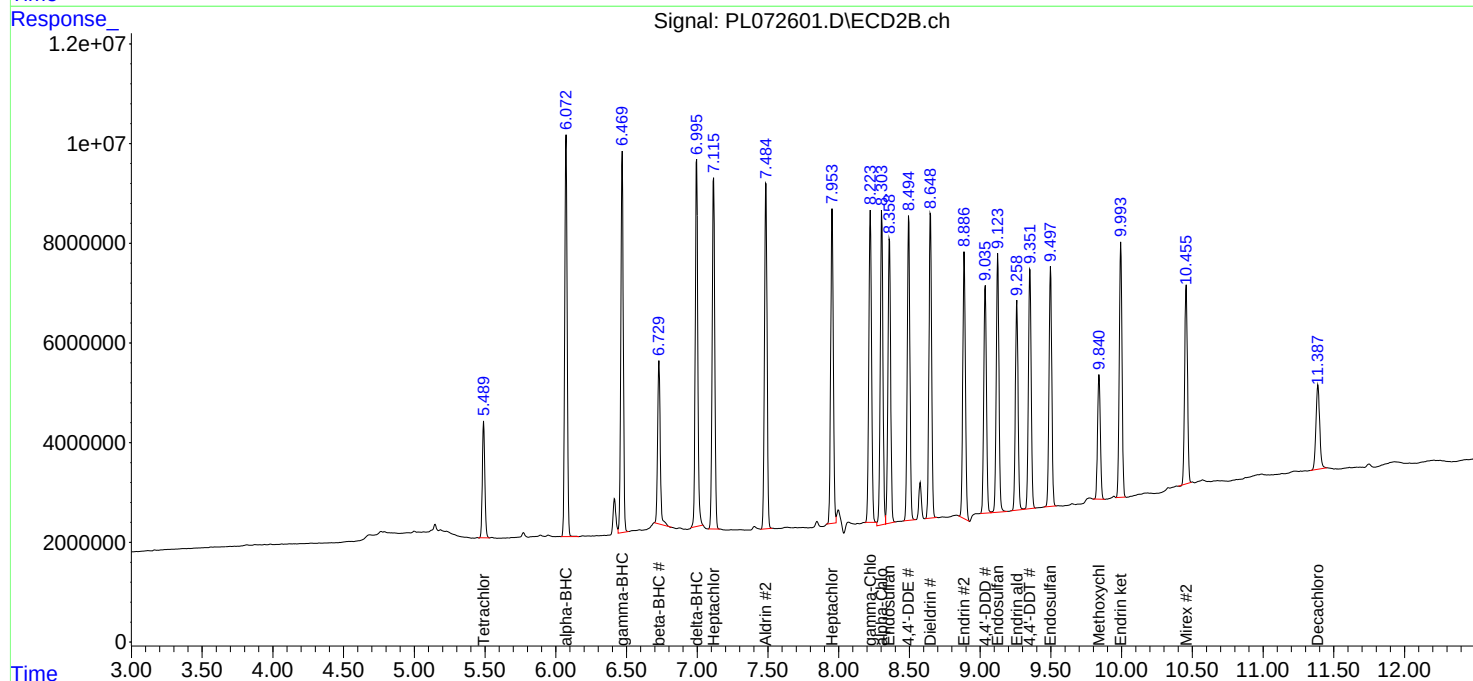
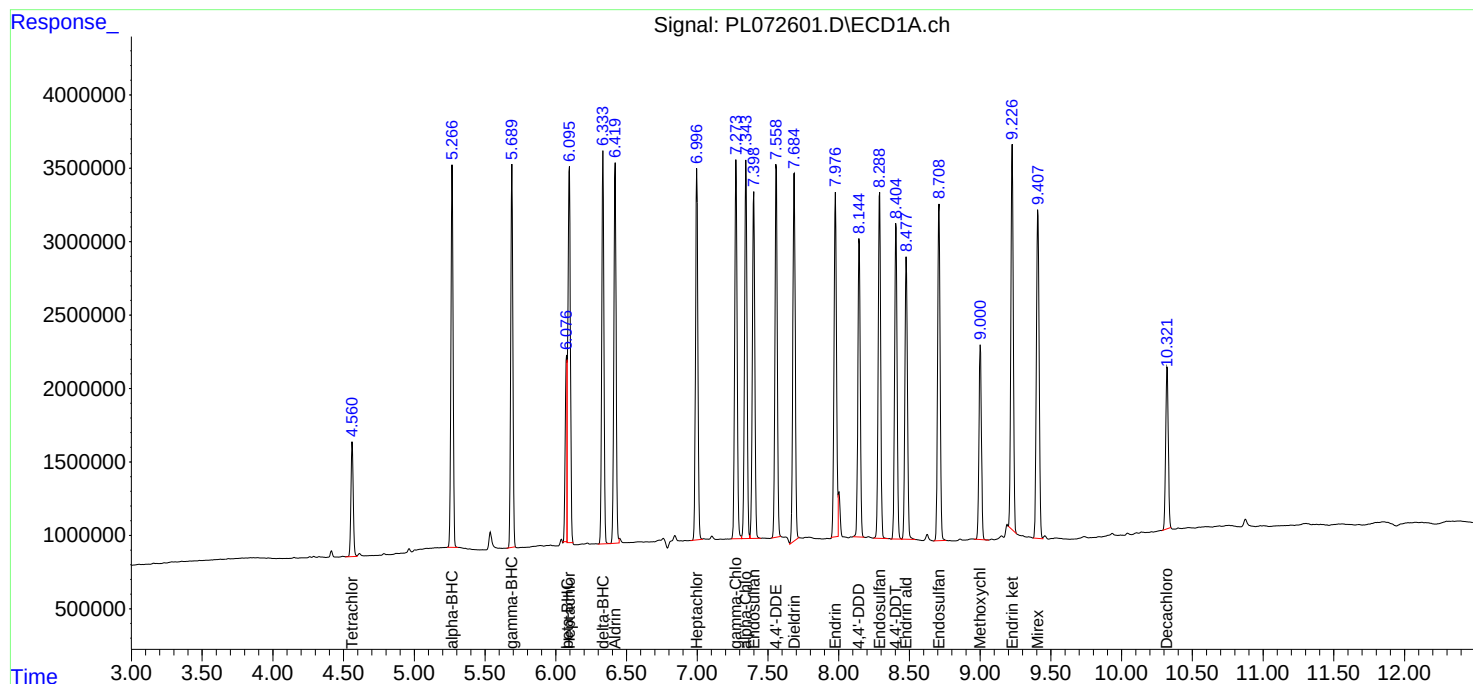
Instrument :
ECD_L
ClientSampleId :
PB142579BS

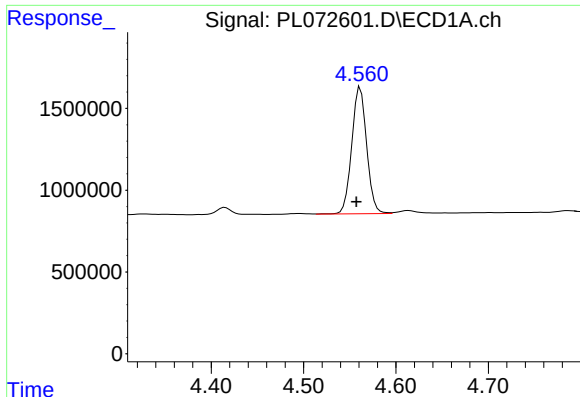
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:49:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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





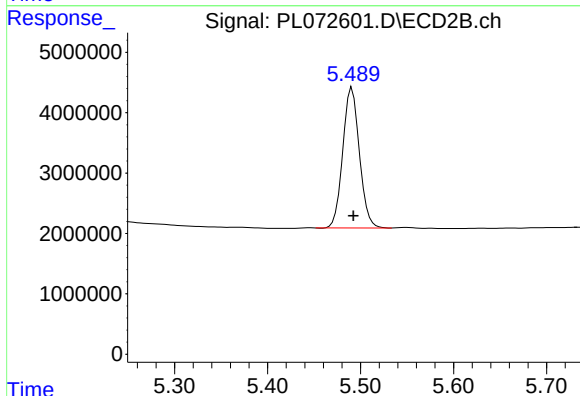
#1 Tetrachloro-m-xylene

R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 8686358
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142579BS

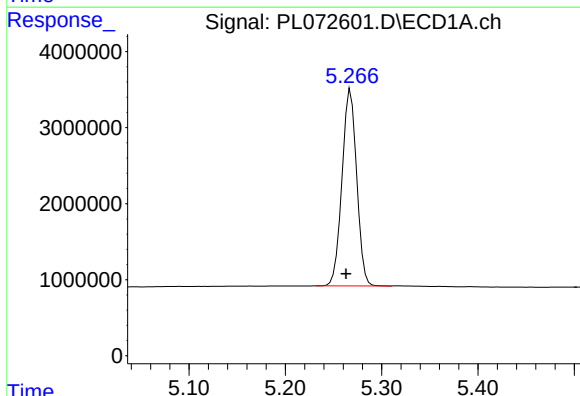
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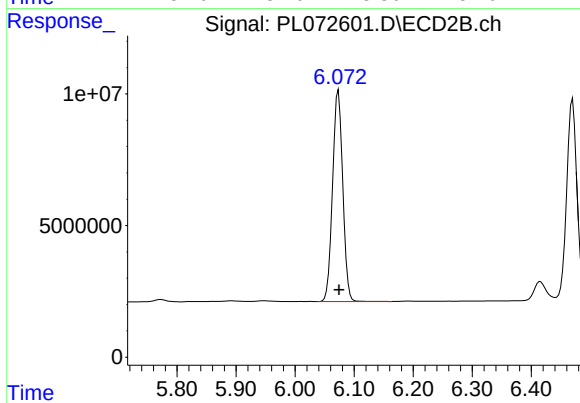
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 28788136
Conc: 16.67 ng/ml



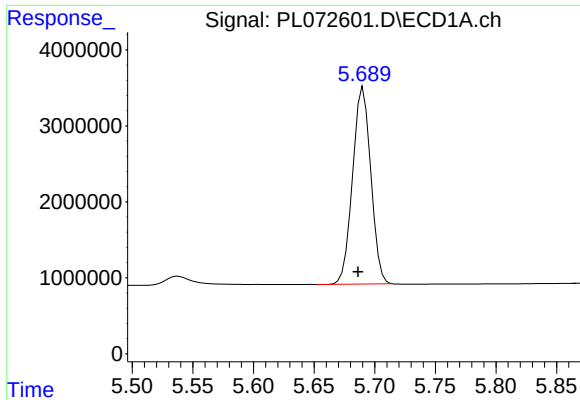
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.005 min
Response: 27265975
Conc: 41.35 ng/ml



#2 alpha-BHC

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 96465727
Conc: 40.28 ng/ml



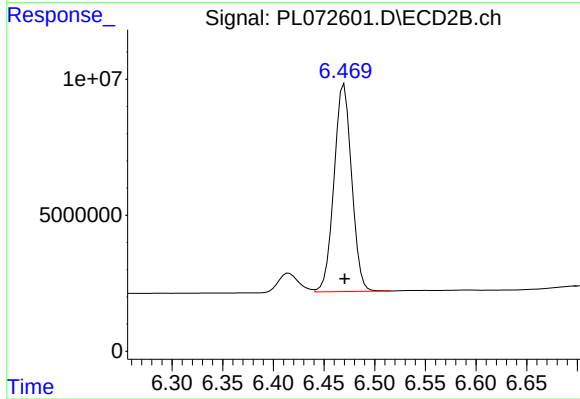
#3 gamma-BHC (Lindane)

R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 27075925
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142579BS

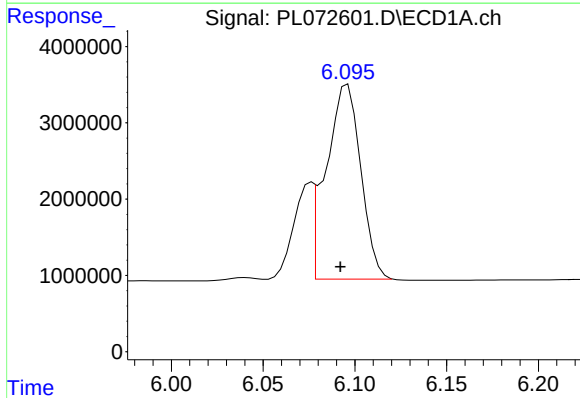
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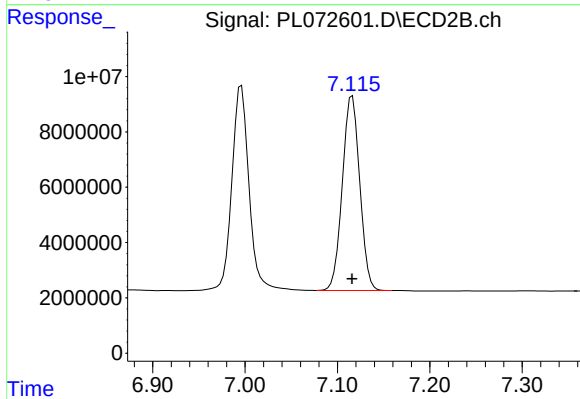
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 92315966
Conc: 40.09 ng/ml



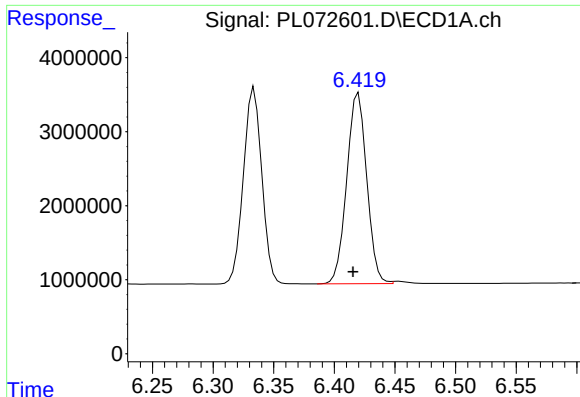
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: 0.003 min
Response: 32638408
Conc: 44.71 ng/ml m



#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 92120561
Conc: 40.46 ng/ml



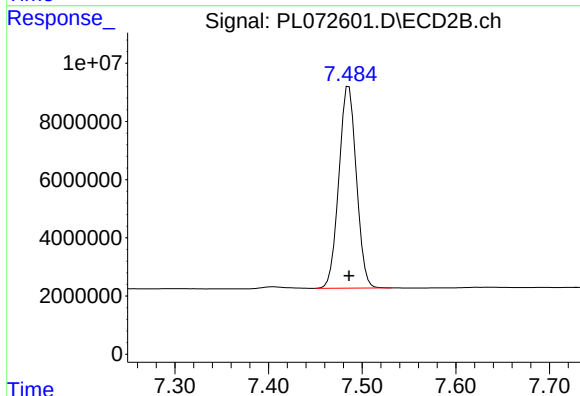
#5 Aldrin

R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 29601163
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142579BS

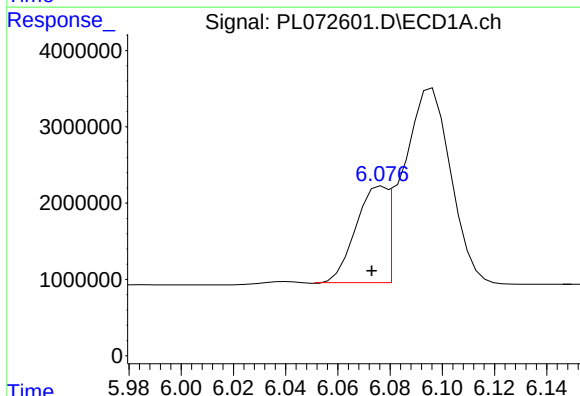
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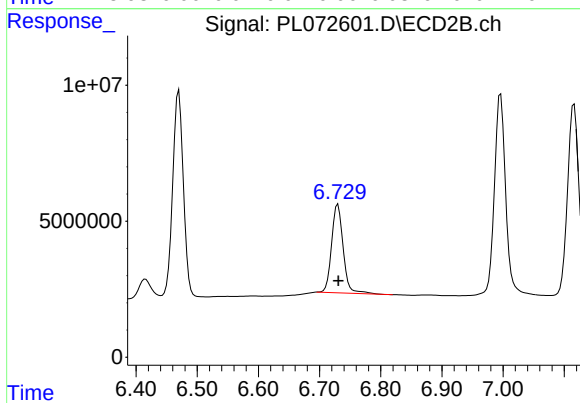
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 90051519
Conc: 42.12 ng/ml



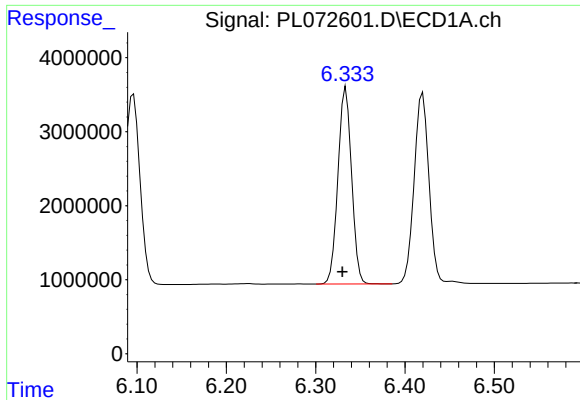
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 12236171
Conc: 49.38 ng/ml m



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 42551962
Conc: 41.74 ng/ml



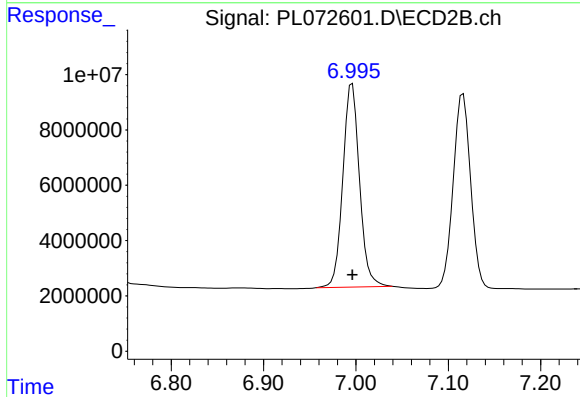
#7 delta-BHC

R.T.: 6.334 min
Delta R.T.: 0.004 min
Response: 28104289
Conc: 42.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142579BS

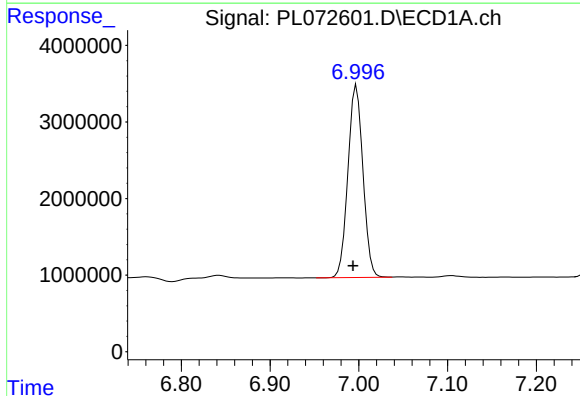
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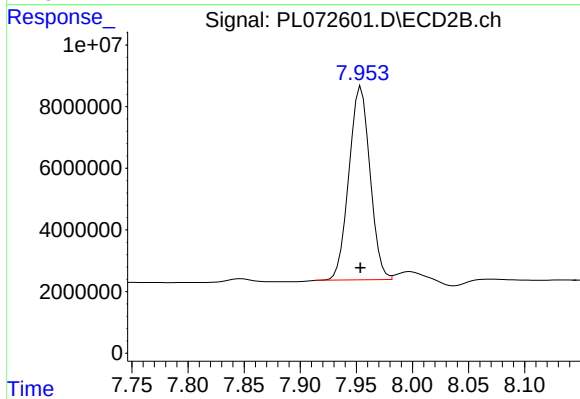
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 92221390
Conc: 40.25 ng/ml



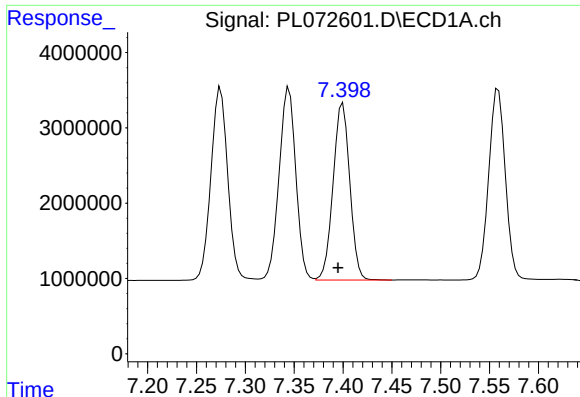
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: 0.004 min
Response: 29490763
Conc: 46.78 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 81973891
Conc: 42.49 ng/ml m



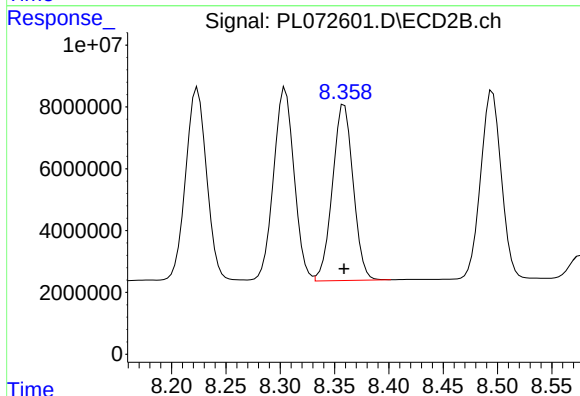
#9 Endosulfan I

R.T.: 7.400 min
Delta R.T.: 0.005 min
Response: 27970442
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142579BS

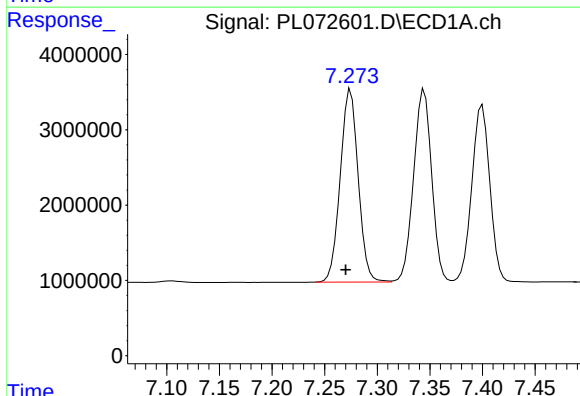
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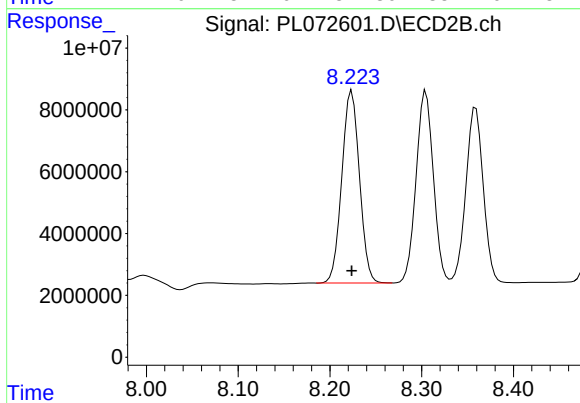
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 75708403
Conc: 43.27 ng/ml



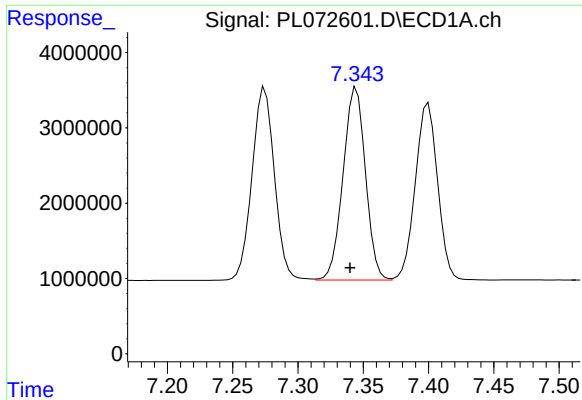
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: 0.005 min
Response: 30545738
Conc: 48.22 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 82963790
Conc: 42.89 ng/ml m



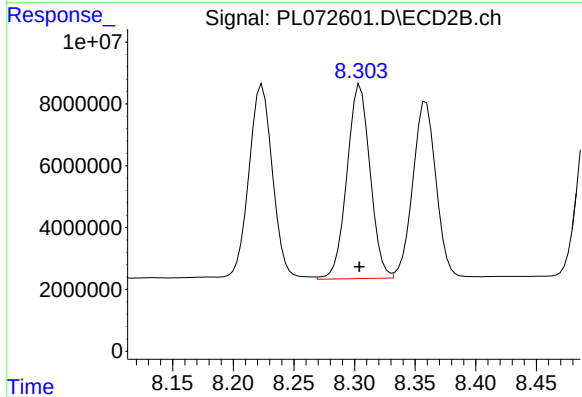
#11 alpha-Chlordane

R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 30586907
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142579BS

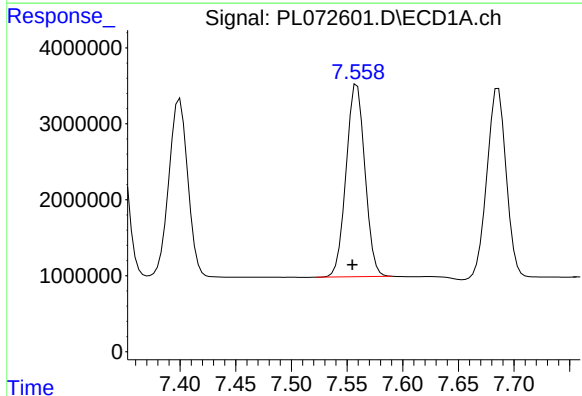
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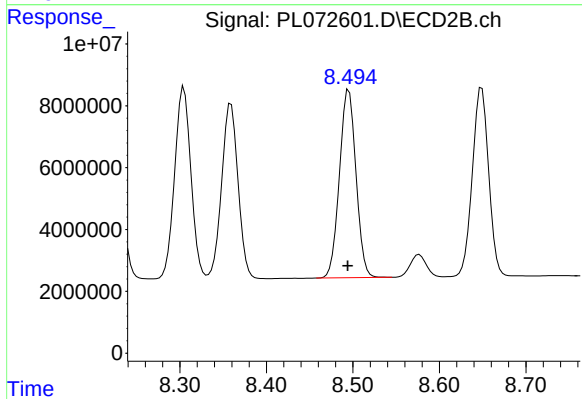
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 83377529
Conc: 43.88 ng/ml



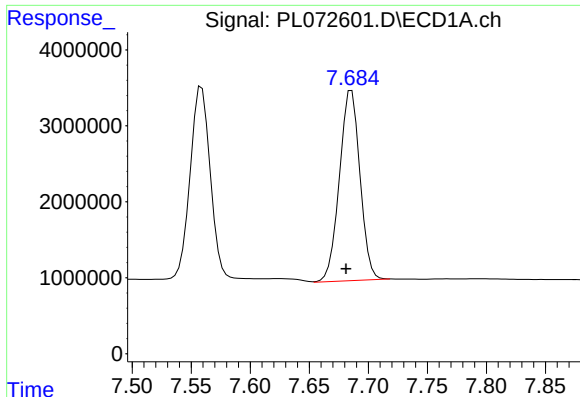
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.004 min
Response: 29790975
Conc: 49.02 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: 0.001 min
Response: 80404631
Conc: 43.02 ng/ml



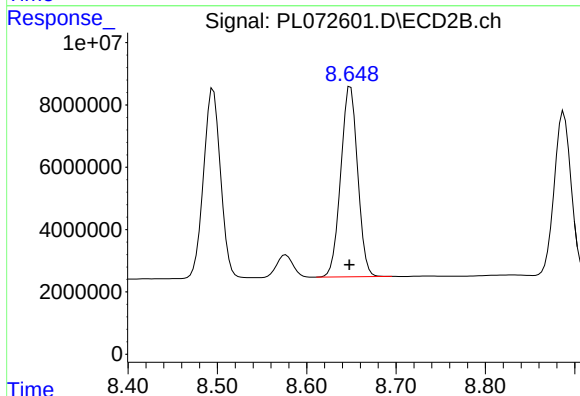
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 30325935
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142579BS

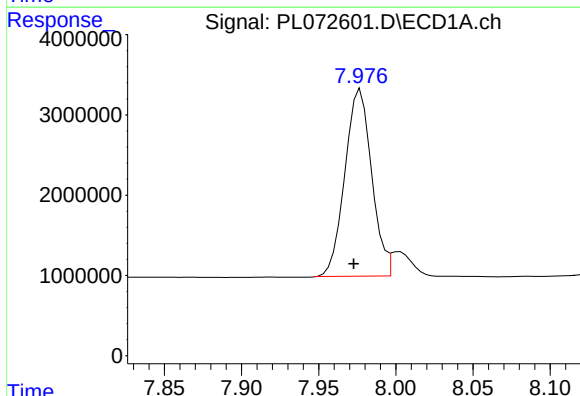
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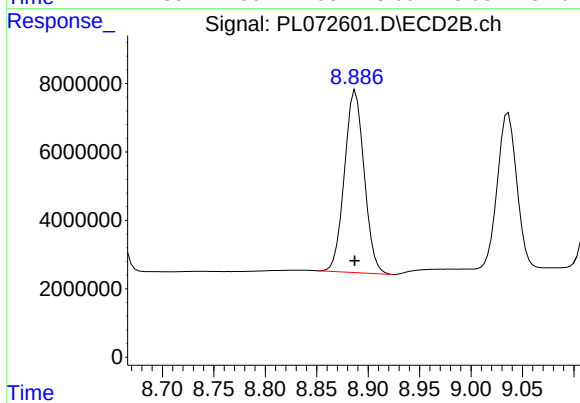
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.001 min
Response: 80195037
Conc: 43.03 ng/ml



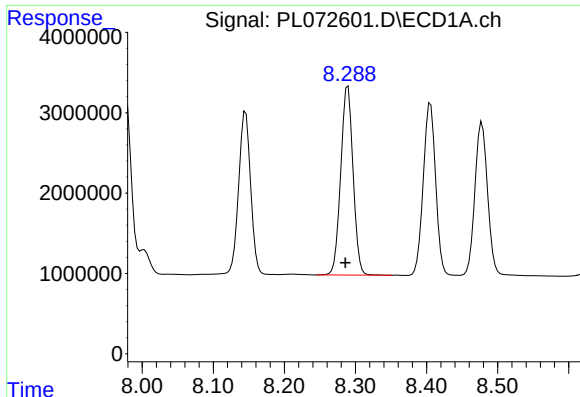
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.003 min
Response: 28736221
Conc: 49.05 ng/ml m



#14 Endrin

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 70960654
Conc: 45.04 ng/ml



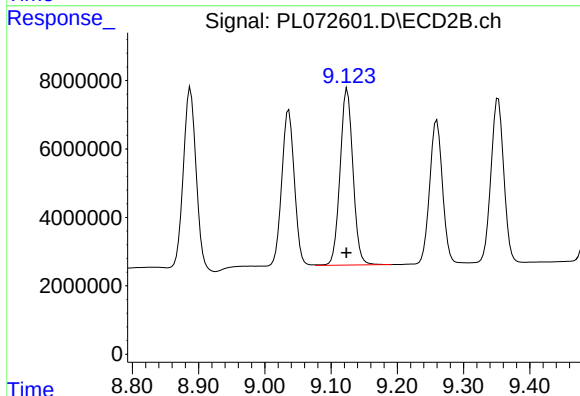
#15 Endosulfan II

R.T.: 8.289 min
Delta R.T.: 0.004 min
Response: 28323750
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142579BS

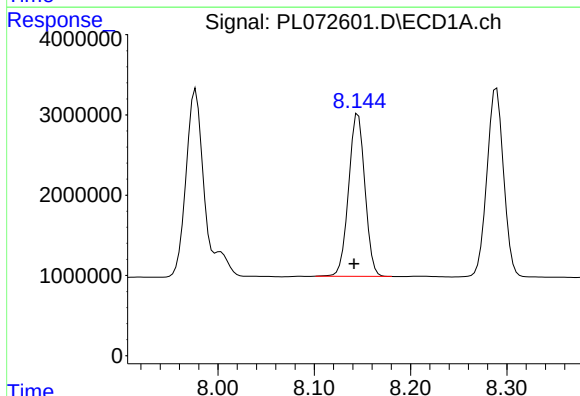
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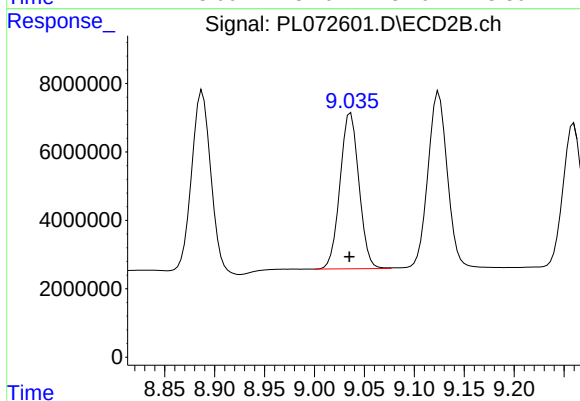
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.001 min
Response: 69766483
Conc: 41.49 ng/ml



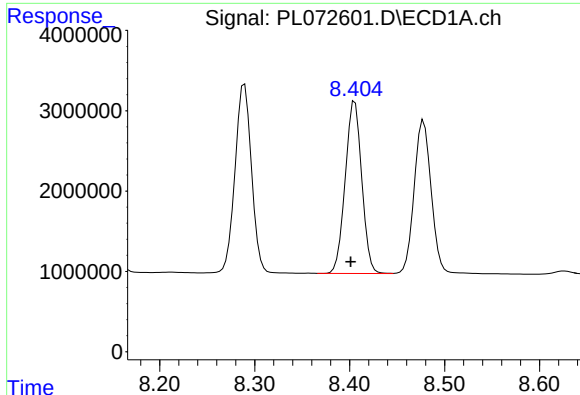
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: 0.004 min
Response: 23705170
Conc: 49.27 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 60070252
Conc: 43.41 ng/ml



#17 4,4'-DDT

R.T.: 8.406 min
Delta R.T.: 0.004 min
Response: 25931085
Conc: 48.19 ng/ml

Instrument :

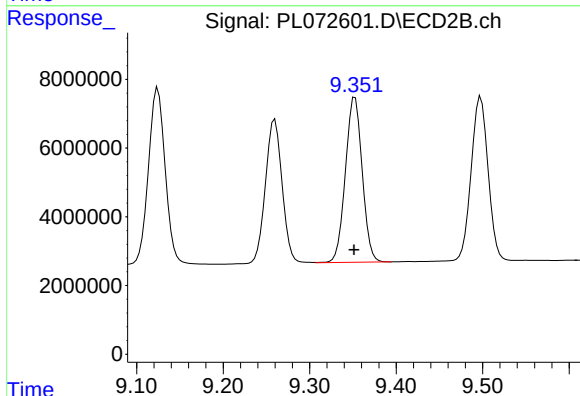
ECD_L

ClientSampleId :

PB142579BS

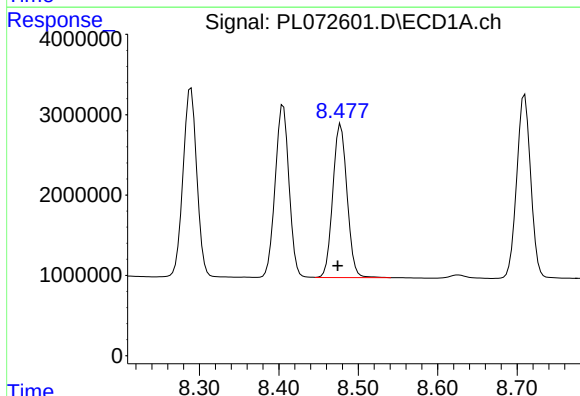
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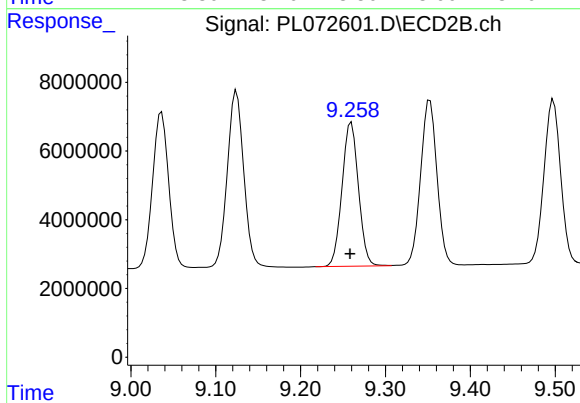
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 64601164
Conc: 42.20 ng/ml



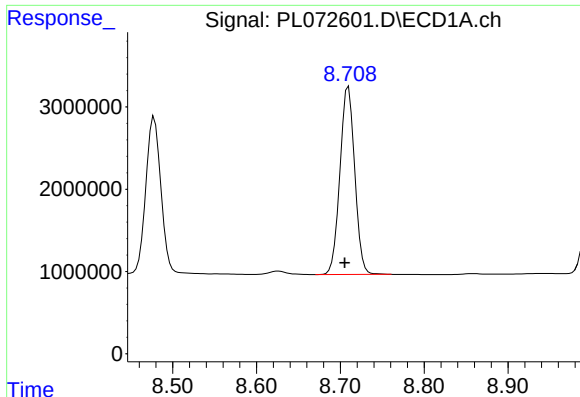
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: 0.004 min
Response: 23764357
Conc: 54.52 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: 0.001 min
Response: 56246365
Conc: 49.98 ng/ml



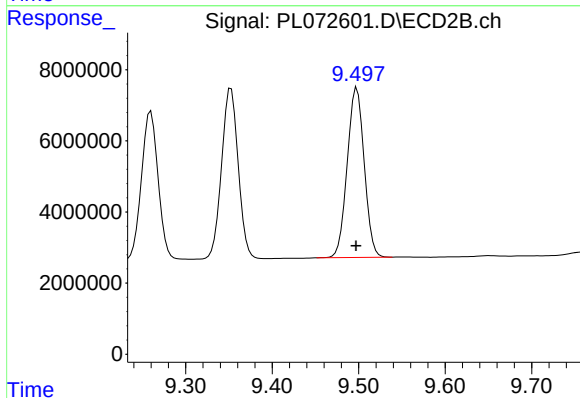
#19 Endosulfan Sulfate

R.T.: 8.710 min
Delta R.T.: 0.005 min
Response: 28005117
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142579BS

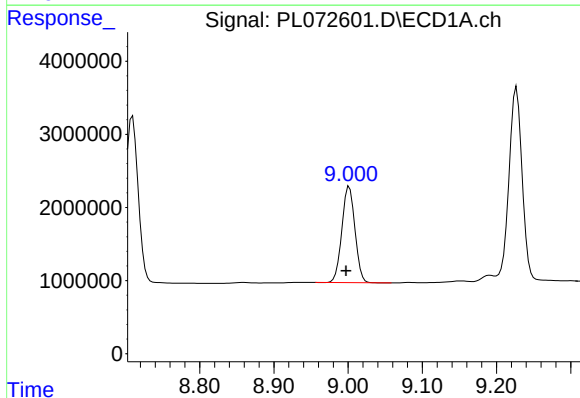
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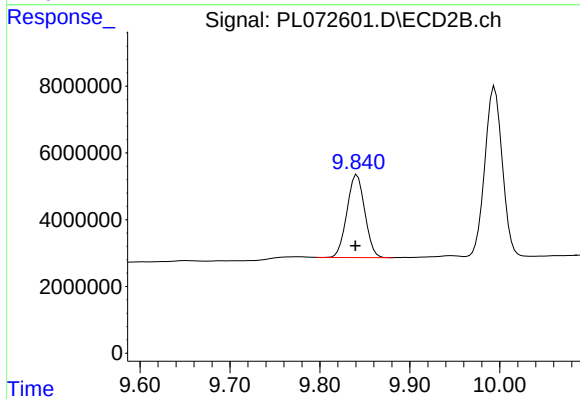
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.000 min
Response: 64963868
Conc: 43.43 ng/ml



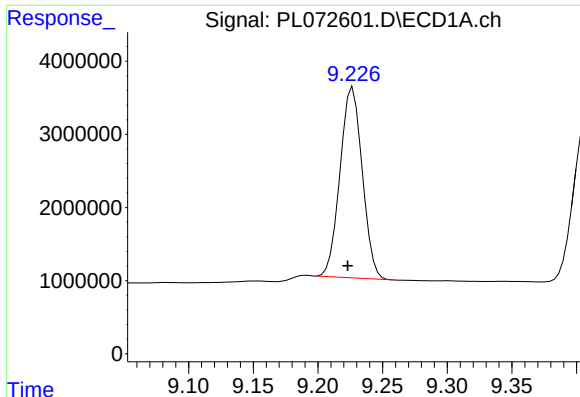
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: 0.004 min
Response: 16131908
Conc: 45.88 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: 0.002 min
Response: 34220025
Conc: 42.27 ng/ml



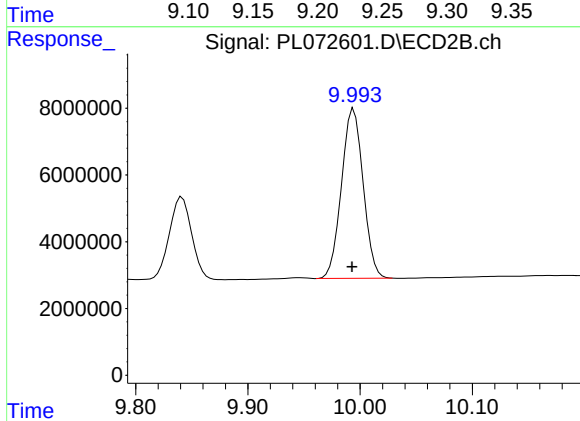
#21 Endrin ketone

R.T.: 9.226 min
Delta R.T.: 0.003 min
Response: 31104061
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142579BS

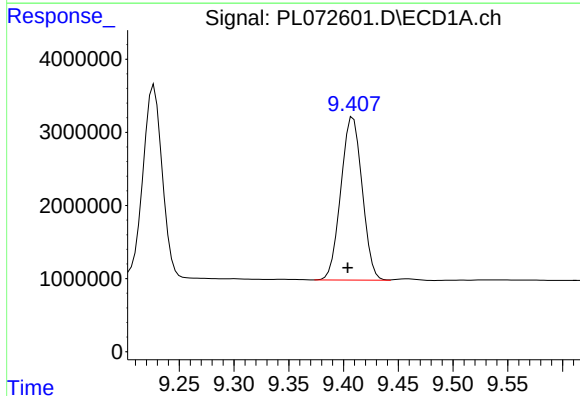
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Supervised By :Ankita Jodhani 02/11/2022



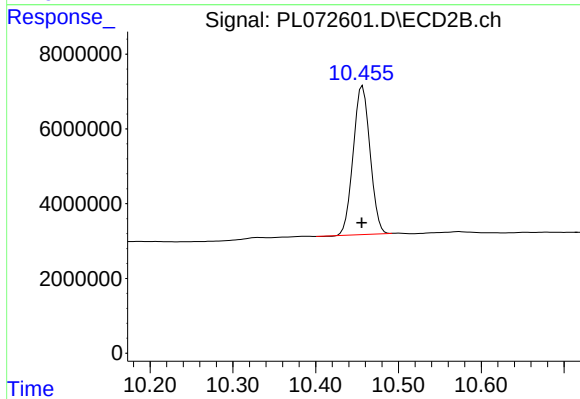
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.001 min
Response: 68276171
Conc: 42.85 ng/ml



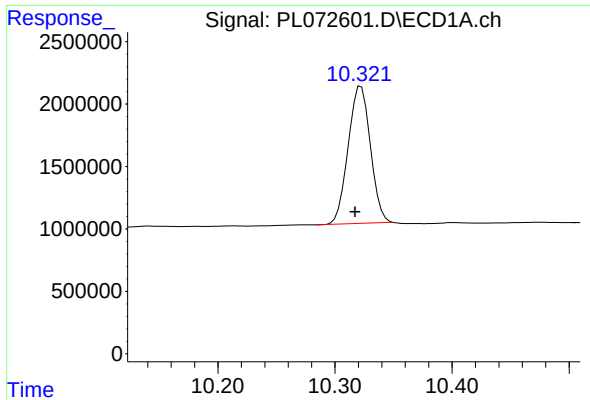
#22 Mirex

R.T.: 9.409 min
Delta R.T.: 0.005 min
Response: 30194431
Conc: 50.90 ng/ml



#22 Mirex

R.T.: 10.457 min
Delta R.T.: 0.001 min
Response: 56056308
Conc: 47.75 ng/ml



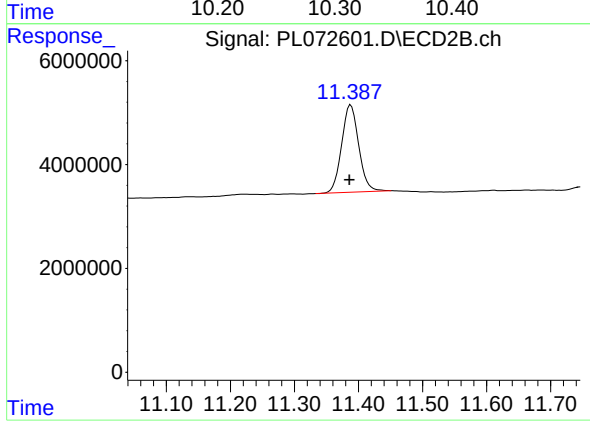
#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.005 min
Response: 14507567
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142579BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/11/2022
Supervised By :Ankita Jodhani 02/11/2022



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.002 min
Response: 31207773
Conc: 19.68 ng/ml