

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2022 00:13
 Operator : AR\AJ
 Sample : PB142609BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142609BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/14/2022
 Supervised By : Ankita Jodhani 02/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:18:48 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...	4.555	5.491	8288167	28484051	17.213	16.490
28)	SA Decachlor...	10.318	11.386	14499702	30431722	19.153	19.190
Target Compounds							
2)	A alpha-BHC	5.262	6.073	25702680	92157996	38.982	38.484
3)	MA gamma-BHC...	5.685	6.470	25210574	88544572	40.113	38.456
4)	MA Heptachlor	6.092	7.115	29757249	91577570	40.767	40.221
5)	MB Aldrin	6.415	7.485	27888308	88808678	43.194	41.542
6)	B beta-BHC	6.071	6.730	10235205	40185118	41.306	39.419
7)	B delta-BHC	6.329	6.996	25950011	87830971	39.192	38.337
8)	B Heptachlo...	6.993	7.954	27672728	81078891	43.894	42.026
9)	A Endosulfan I	7.395	8.359	26175631	74489080	44.741	42.578
10)	B gamma-Chl...	7.270	8.222	28130611	81853420	44.408	42.318m
11)	B alpha-Chl...	7.339	8.303	28395399	80956329	44.592	42.609
12)	B 4,4'-DDE	7.555	8.494	27460851	79631838	45.188	42.605
13)	MA Dieldrin	7.681	8.647	28098886	79491832	44.496	42.654
14)	MA Endrin	7.972	8.887	26162760	67507131	44.661	42.844
15)	B Endosulfa...	8.285	9.123	26219957	69760139	43.097	41.491
16)	A 4,4'-DDD	8.141	9.035	21808778	60223891	45.332	43.521
17)	MA 4,4'-DDT	8.401	9.351	23746964	62802421	44.133	41.025
18)	B Endrin al...	8.474	9.258	21261788	53879113	48.779	47.872
19)	B Endosulfa...	8.706	9.496	26171045	63465515	43.978	42.424
20)	A Methoxychlor	8.997	9.839	15088591	33431649	42.911	41.291
21)	B Endrin ke...	9.223	9.993	29907940	67100977	43.517	42.115
22)	Mirex	9.404	10.454	28910653	55476558	48.733	47.259

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
Data File : PL072639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2022 00:13
Operator : AR\AJ
Sample : PB142609BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB142609BS

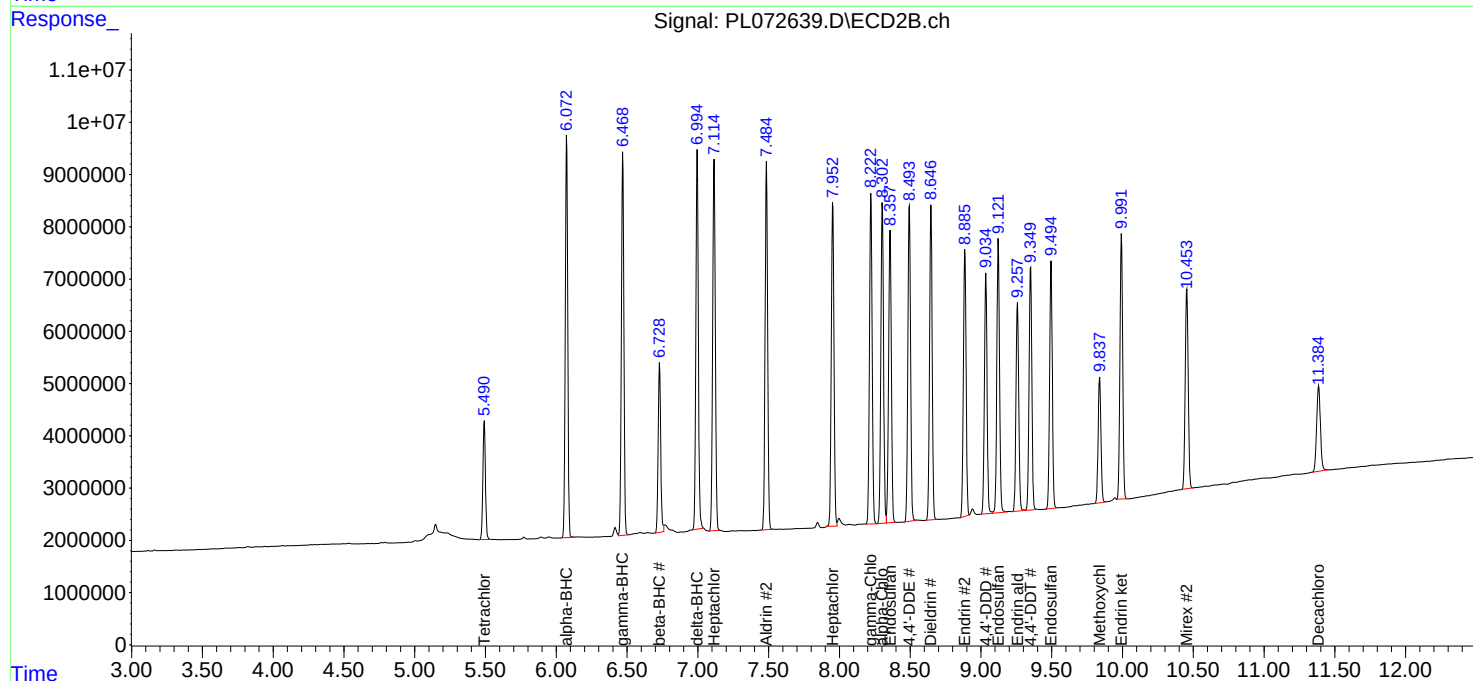
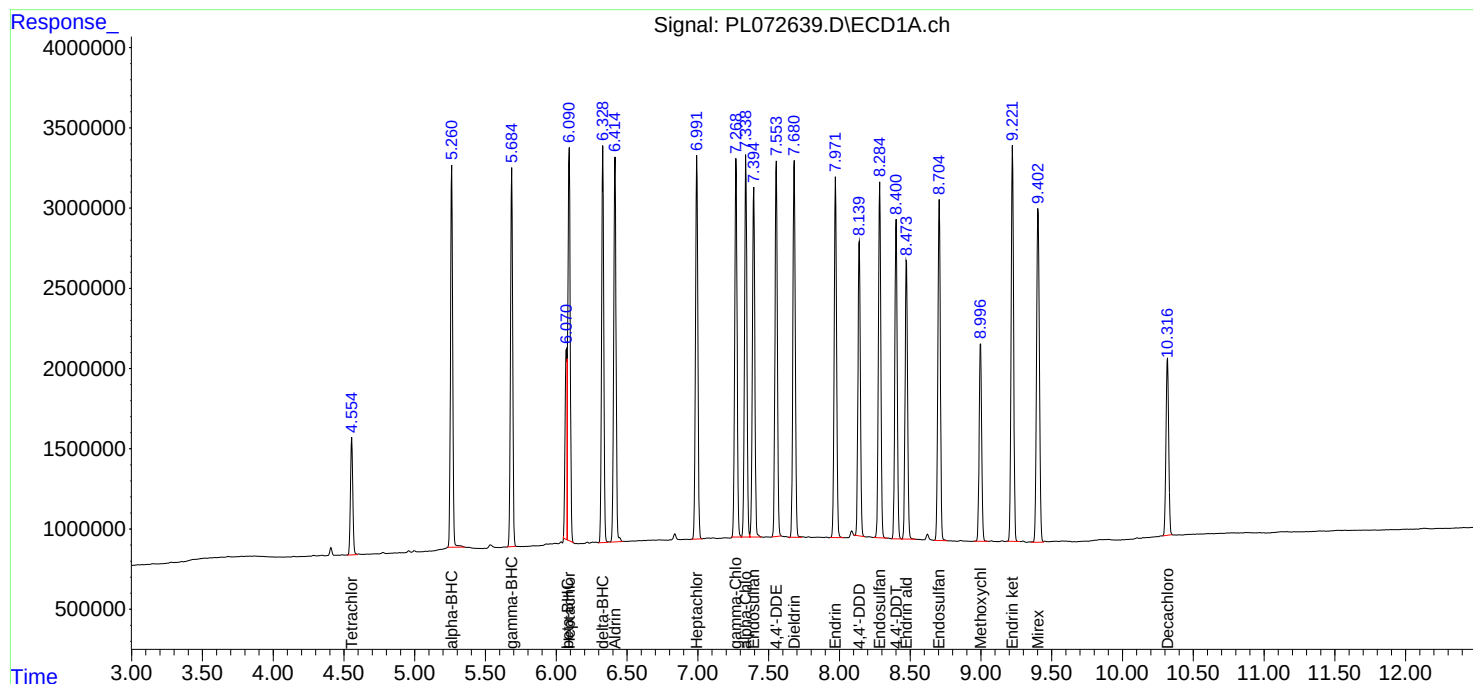
Manual Integrations

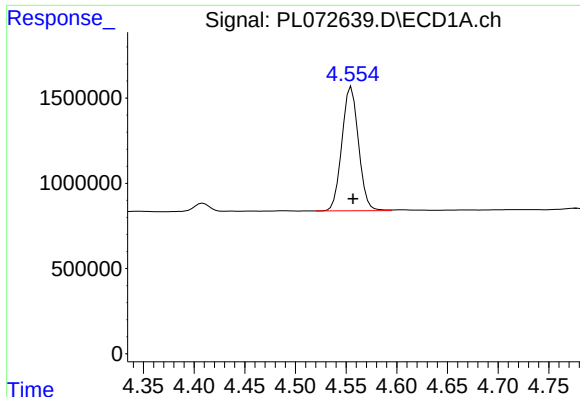
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:18:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
Response 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





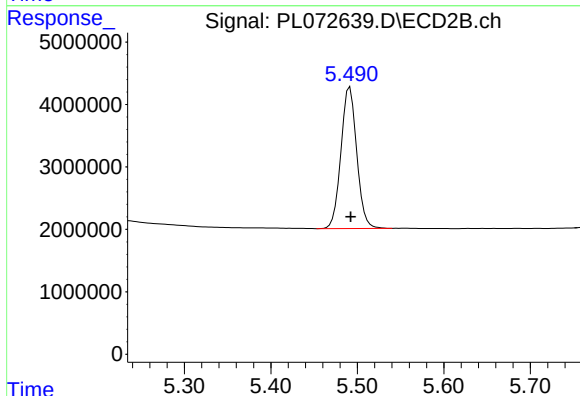
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 8288167
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BS

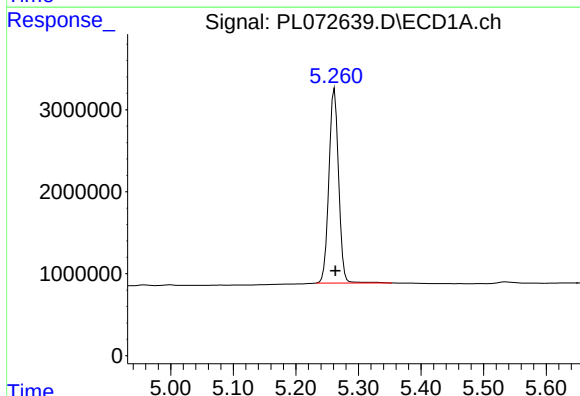
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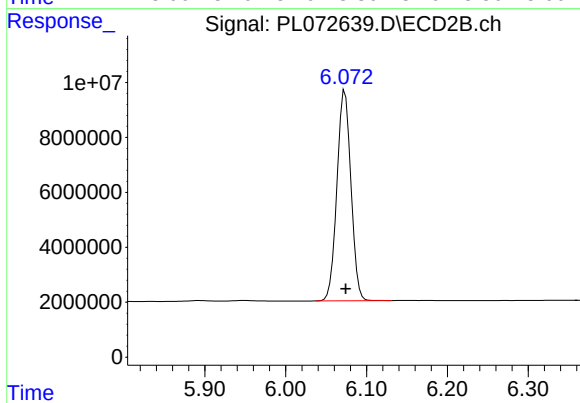
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 28484051
Conc: 16.49 ng/ml



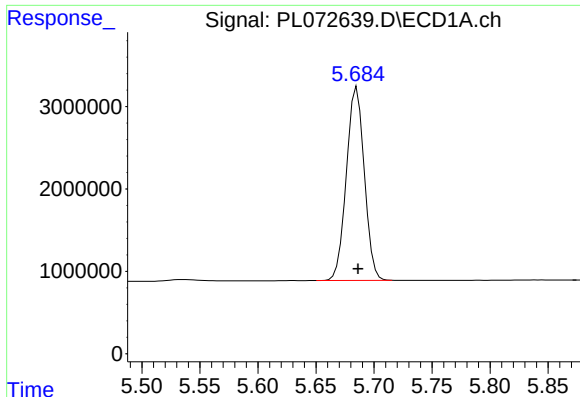
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 25702680
Conc: 38.98 ng/ml



#2 alpha-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 92157996
Conc: 38.48 ng/ml



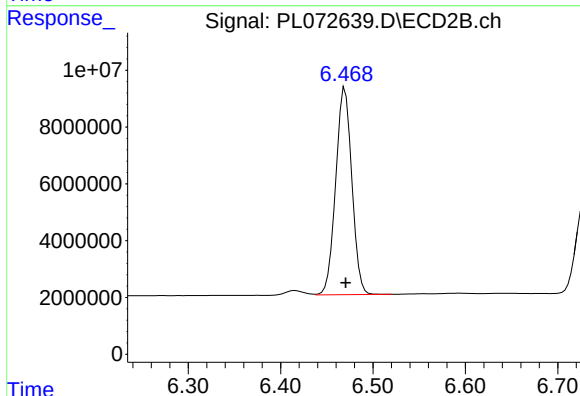
#3 gamma-BHC (Lindane)

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 25210574
Conc: 40.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BS

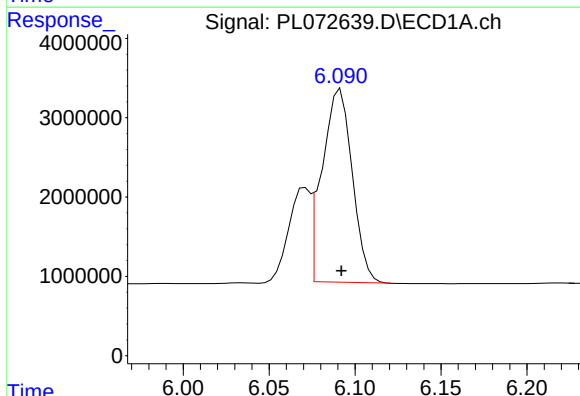
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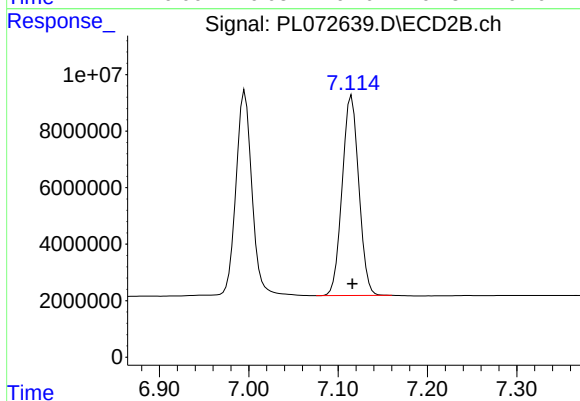
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 88544572
Conc: 38.46 ng/ml



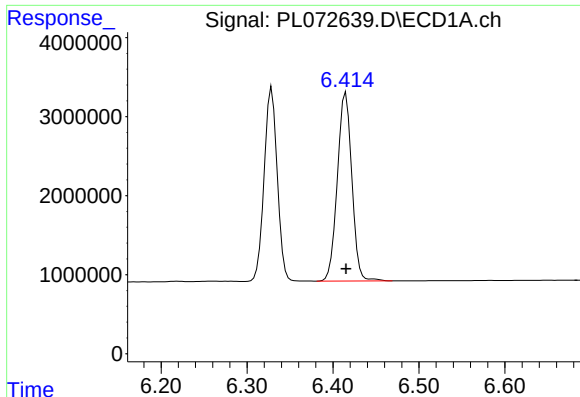
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 29757249
Conc: 40.77 ng/ml



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 91577570
Conc: 40.22 ng/ml



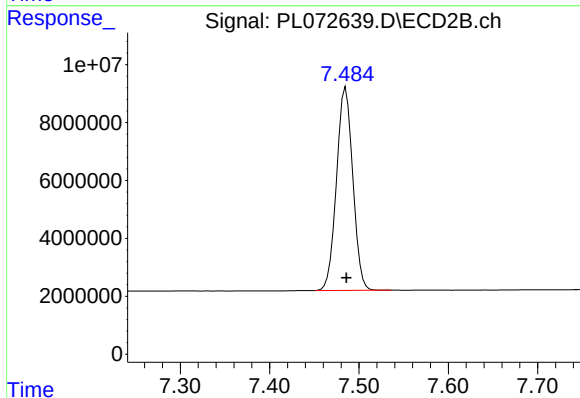
#5 Aldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 27888308
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BS

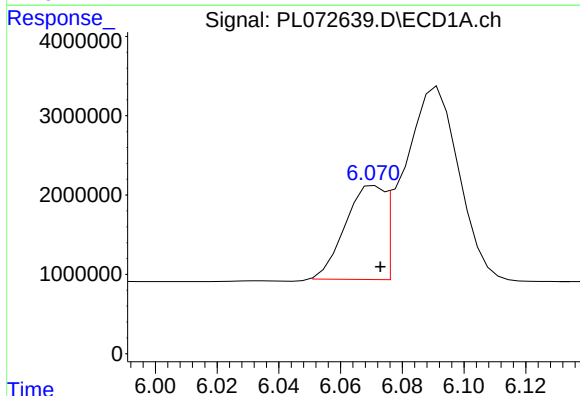
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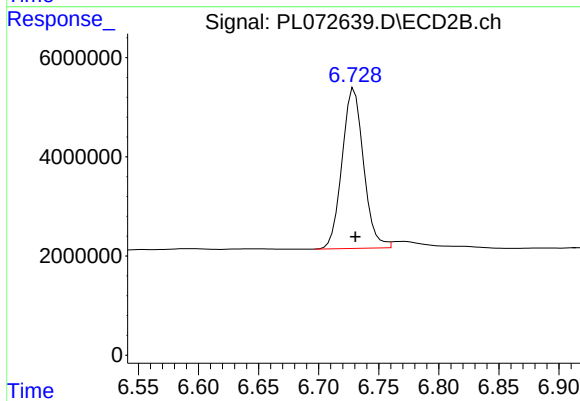
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 88808678
Conc: 41.54 ng/ml



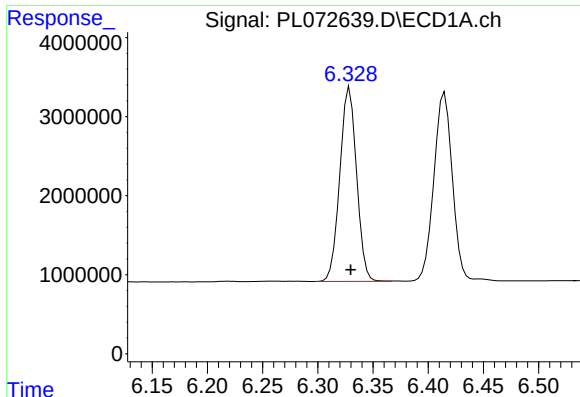
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 10235205
Conc: 41.31 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 40185118
Conc: 39.42 ng/ml



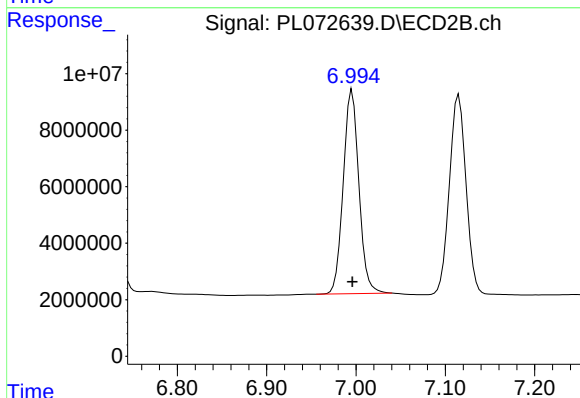
#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 25950011
Conc: 39.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BS

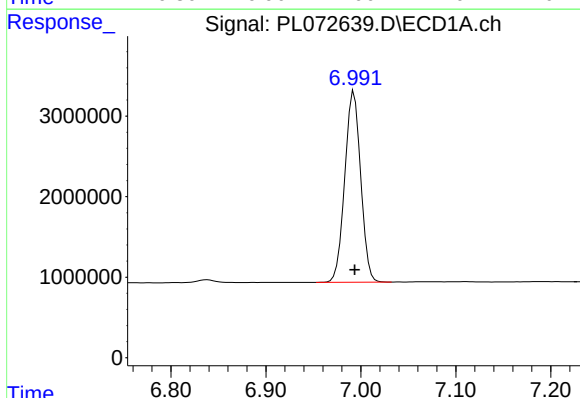
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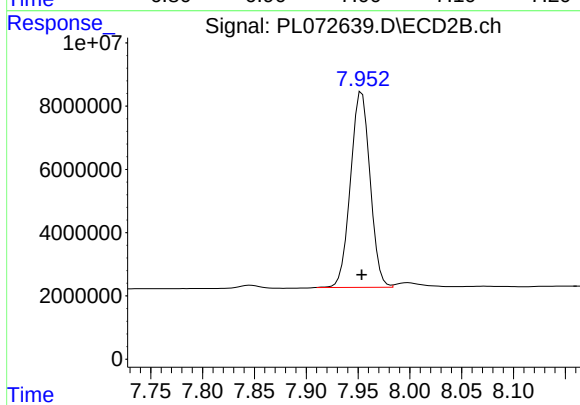
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 87830971
Conc: 38.34 ng/ml



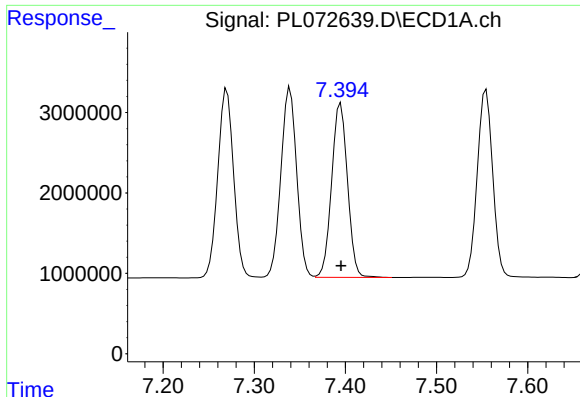
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 27672728
Conc: 43.89 ng/ml



#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 81078891
Conc: 42.03 ng/ml



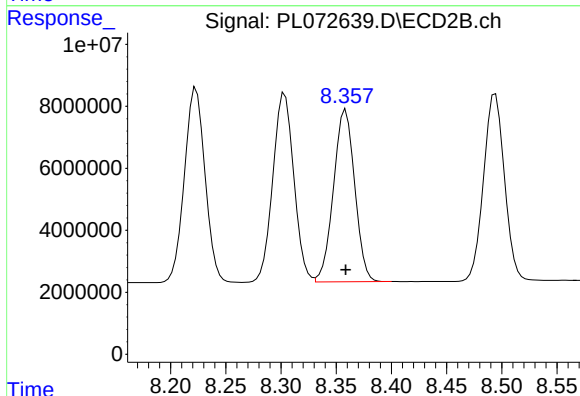
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 26175631
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BS

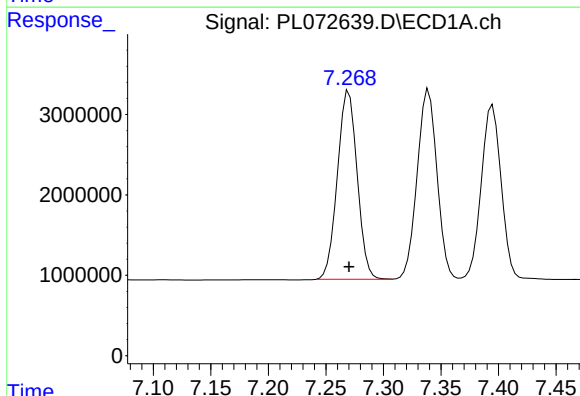
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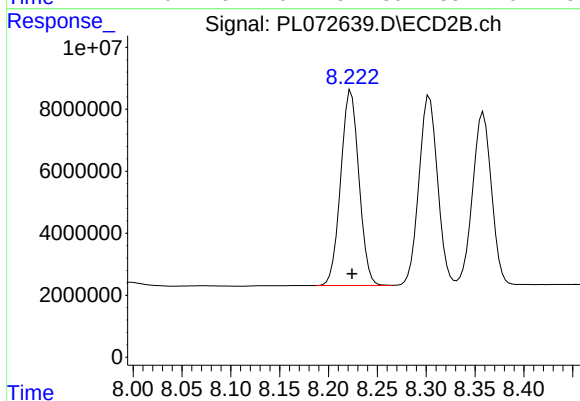
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 74489080
Conc: 42.58 ng/ml



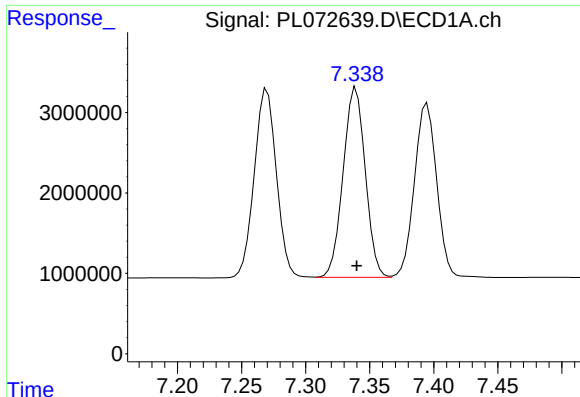
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 28130611
Conc: 44.41 ng/ml



#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 81853420
Conc: 42.32 ng/ml m



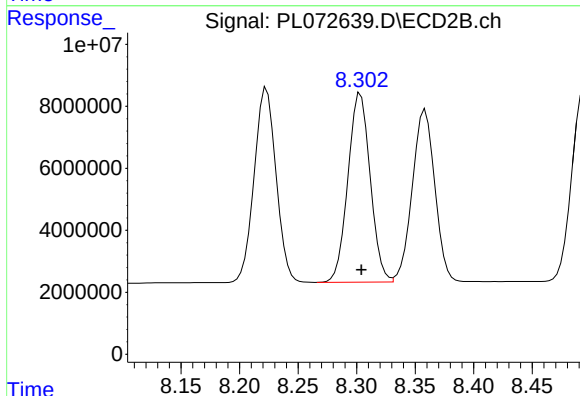
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 28395399
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BS

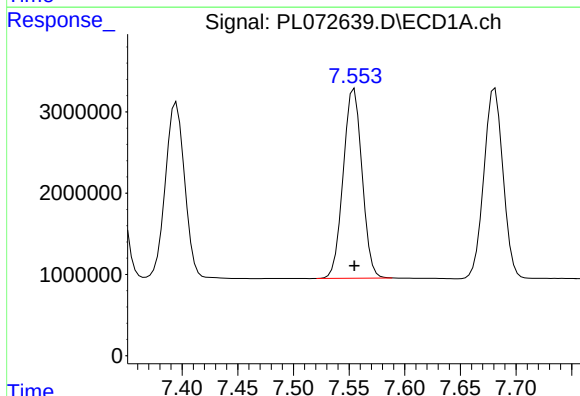
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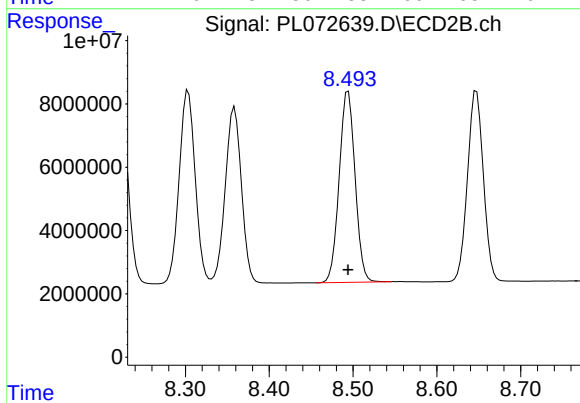
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 80956329
Conc: 42.61 ng/ml



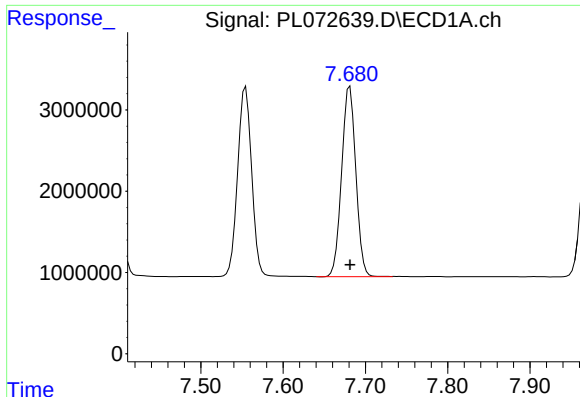
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 27460851
Conc: 45.19 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 79631838
Conc: 42.60 ng/ml



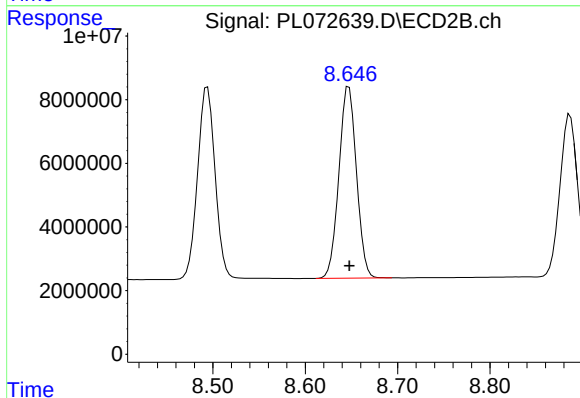
#13 Dieldrin

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 28098886
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BS

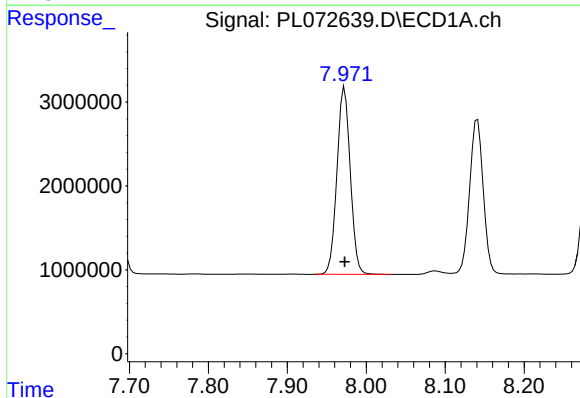
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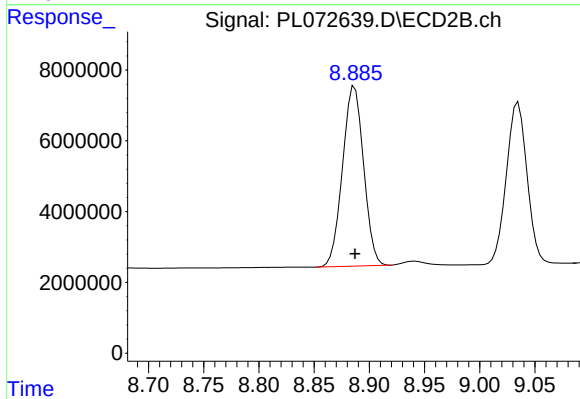
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: 79491832
Conc: 42.65 ng/ml



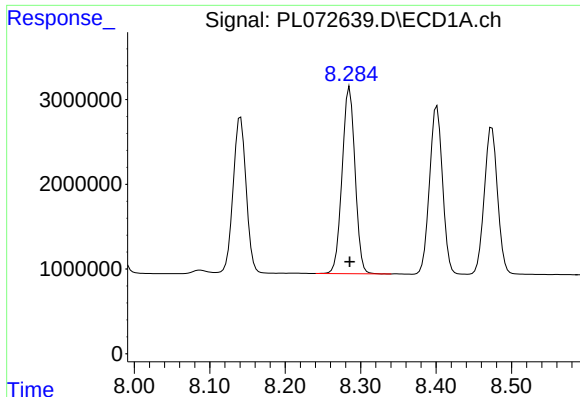
#14 Endrin

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 26162760
Conc: 44.66 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 67507131
Conc: 42.84 ng/ml



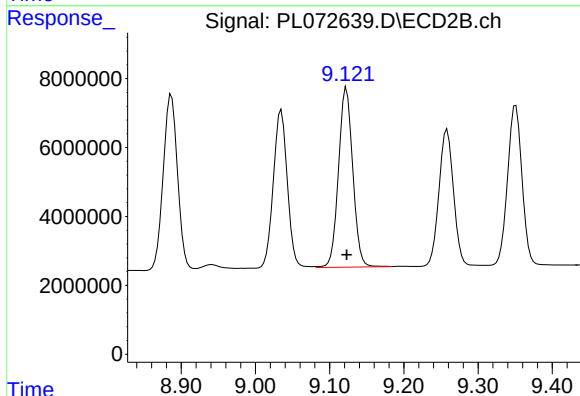
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 26219957
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BS

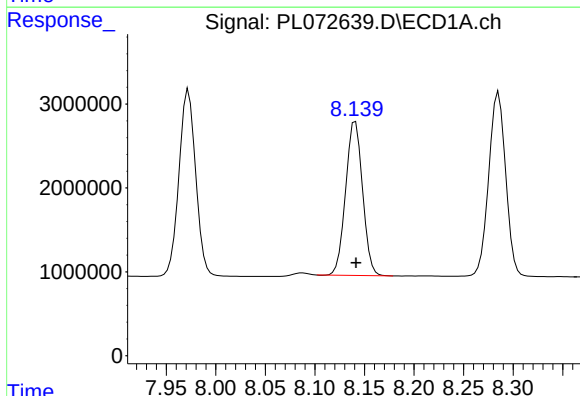
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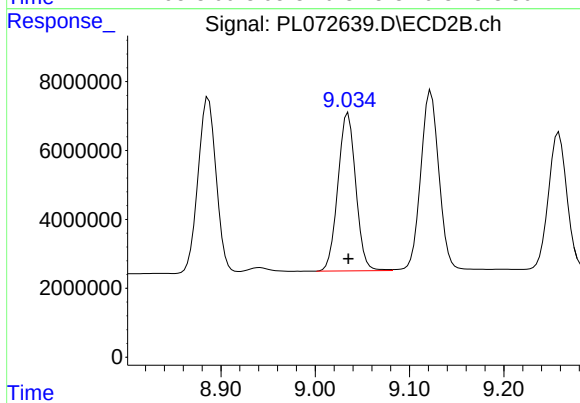
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 69760139
Conc: 41.49 ng/ml



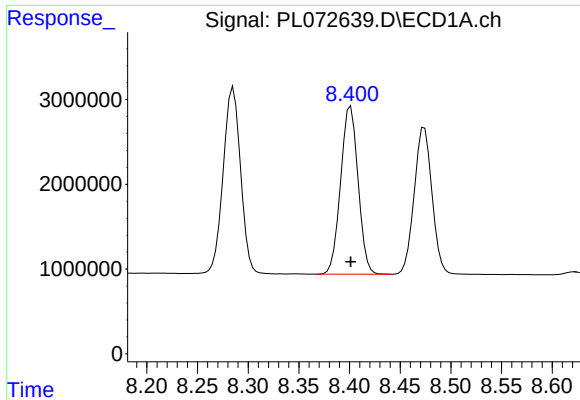
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 21808778
Conc: 45.33 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 60223891
Conc: 43.52 ng/ml



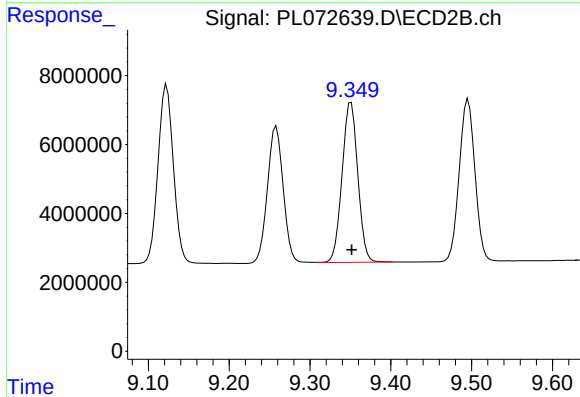
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 23746964
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BS

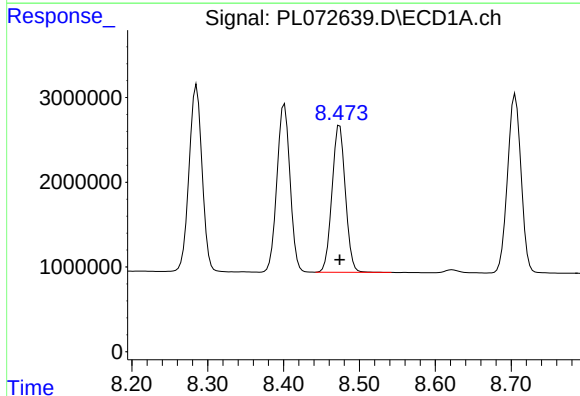
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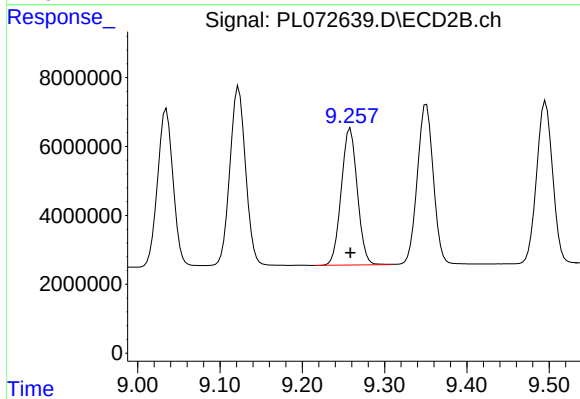
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 62802421
Conc: 41.02 ng/ml



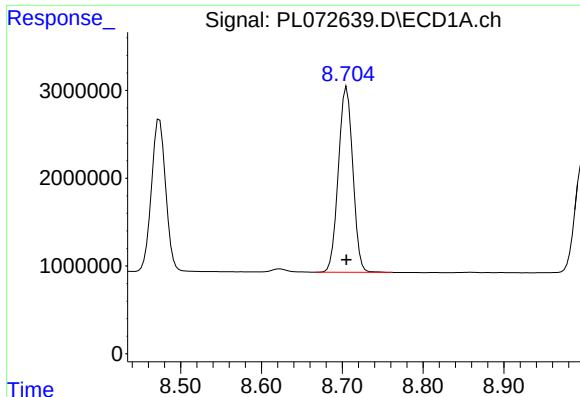
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 21261788
Conc: 48.78 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 53879113
Conc: 47.87 ng/ml



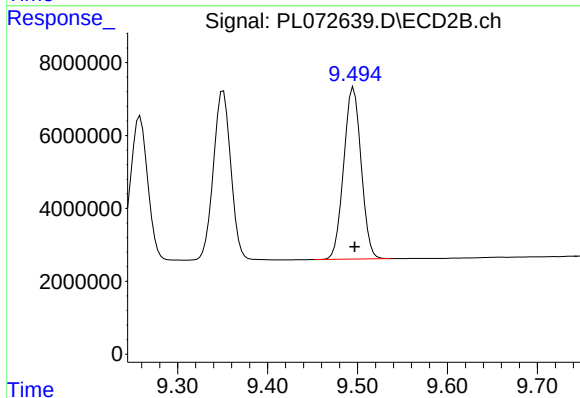
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 26171045
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BS

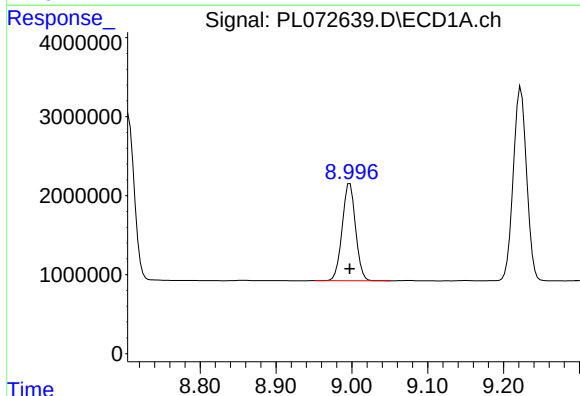
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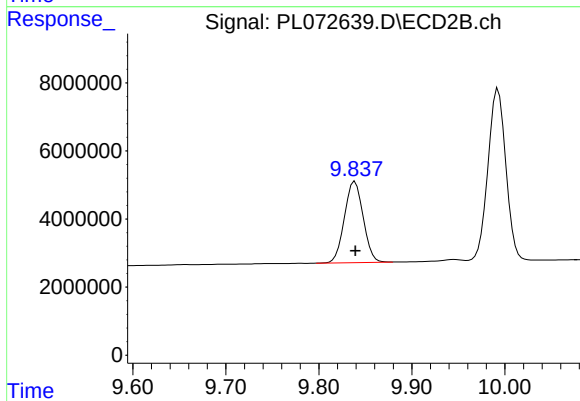
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.001 min
Response: 63465515
Conc: 42.42 ng/ml



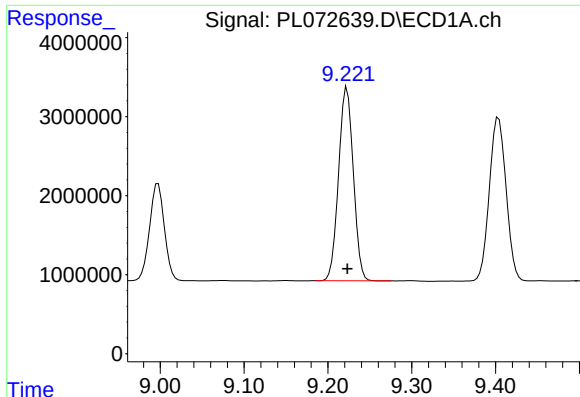
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 15088591
Conc: 42.91 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 33431649
Conc: 41.29 ng/ml



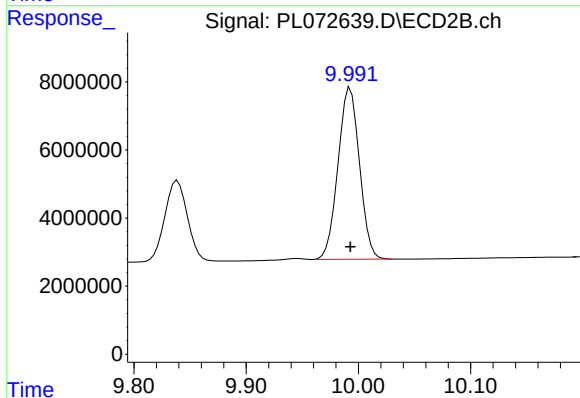
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 29907940
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BS

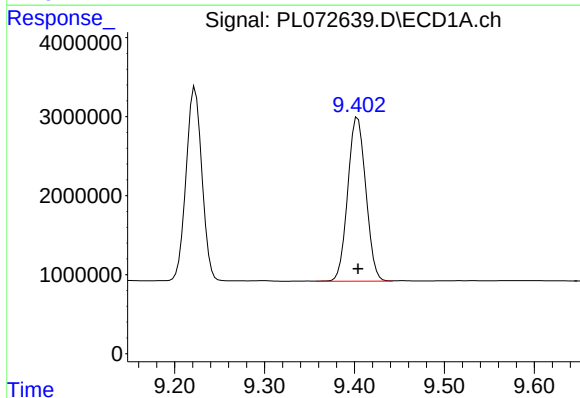
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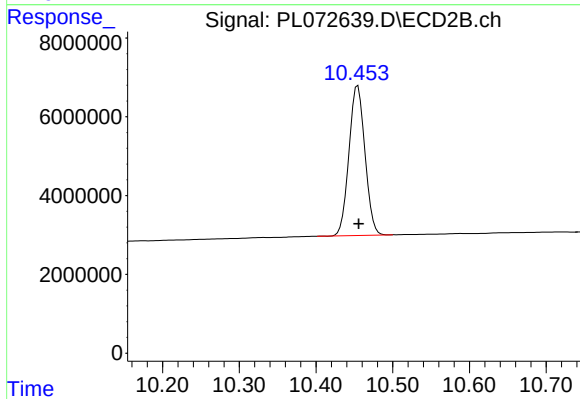
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 67100977
Conc: 42.11 ng/ml



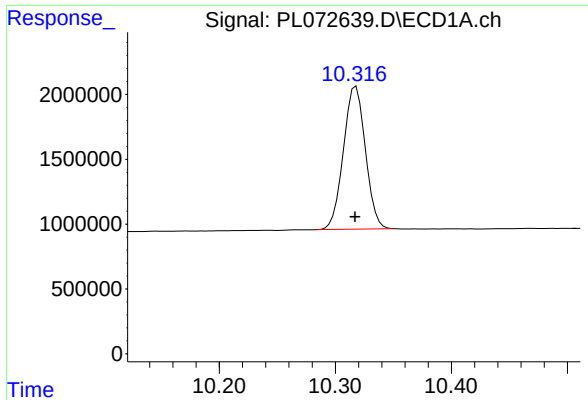
#22 Mirex

R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 28910653
Conc: 48.73 ng/ml



#22 Mirex

R.T.: 10.454 min
Delta R.T.: -0.001 min
Response: 55476558
Conc: 47.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 14499702
Conc: 19.15 ng/ml

Instrument :

ECD_L

ClientSampleId :

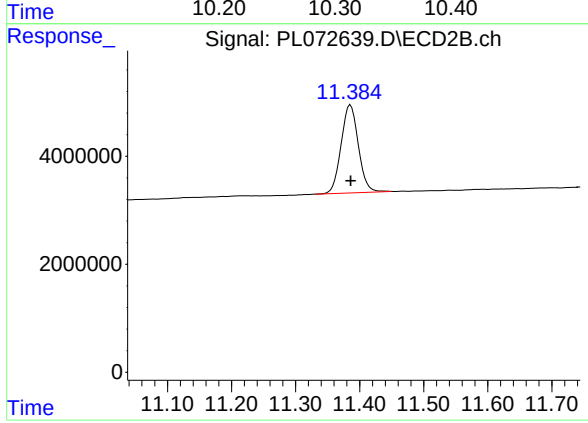
PB142609BS

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 02/14/2022

Supervised By :Ankita Jodhani 02/14/2022



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 30431722
Conc: 19.19 ng/ml