

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 14:12
 Operator : AR\AJ
 Sample : N1272-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-348MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/28/2022
 Supervised By :Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:09:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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	5.492	10491046	31335547	18.896	19.294
28)	SA Decachlor...	10.317	11.383	14217551	28098502	16.003	17.415
Target Compounds							
2)	A alpha-BHC	5.261	6.073	35124728	108.8E6	45.427	45.084
3)	MA gamma-BHC...	5.684	6.468	34539688	100.9E6	45.807	44.851m
4)	MA Heptachlor	6.090	7.115	38222779	98636954	44.306	42.544
5)	MB Aldrin	6.414	7.484	35371414	97365631	44.794	44.032
6)	B beta-BHC	6.070	6.728	14097652	40387241	42.647	40.791
7)	B delta-BHC	6.327	6.994	34880357	94512879	44.033	38.415
8)	B Heptachlo...	6.991	7.953	35432097	90382356	46.546m	45.139
9)	A Endosulfan I	7.394	8.357	32549343	77760415	45.798	42.960
10)	B gamma-Chl...	7.269	8.223	41448478	110.5E6	52.752	54.698
11)	B alpha-Chl...	7.339	8.303	45950640	125.7E6	58.573	63.416
12)	B 4,4'-DDE	7.554	8.493	33991763	70324714	47.081	37.184
13)	MA Dieldrin	7.680	8.647	35693287	82343493	47.113	41.914
14)	MA Endrin	7.972	8.886	32265678	70967383	46.050	42.803
15)	B Endosulfa...	8.284	9.122	34569616	71222323	46.494	41.531
16)	A 4,4'-DDD	8.139	9.033	25701810	64223959	43.843m	44.919
17)	MA 4,4'-DDT	8.400	9.350	28837061	67881045	43.425	42.948
18)	B Endrin al...	8.473	9.257	25639900	55754497	45.002	44.914
19)	B Endosulfa...	8.704	9.495	32092309	67652085	43.771	43.335
20)	A Methoxychlor	8.996	9.838	19298573	34904526	45.743	42.137
21)	B Endrin ke...	9.221	9.991	34278327	70164121	41.165	42.395
22)	Mirex	9.404	10.454	34059747	59228563	46.121	47.467

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
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Instrument :

ECD_L

ClientSampleId :

ETGI-348MSD

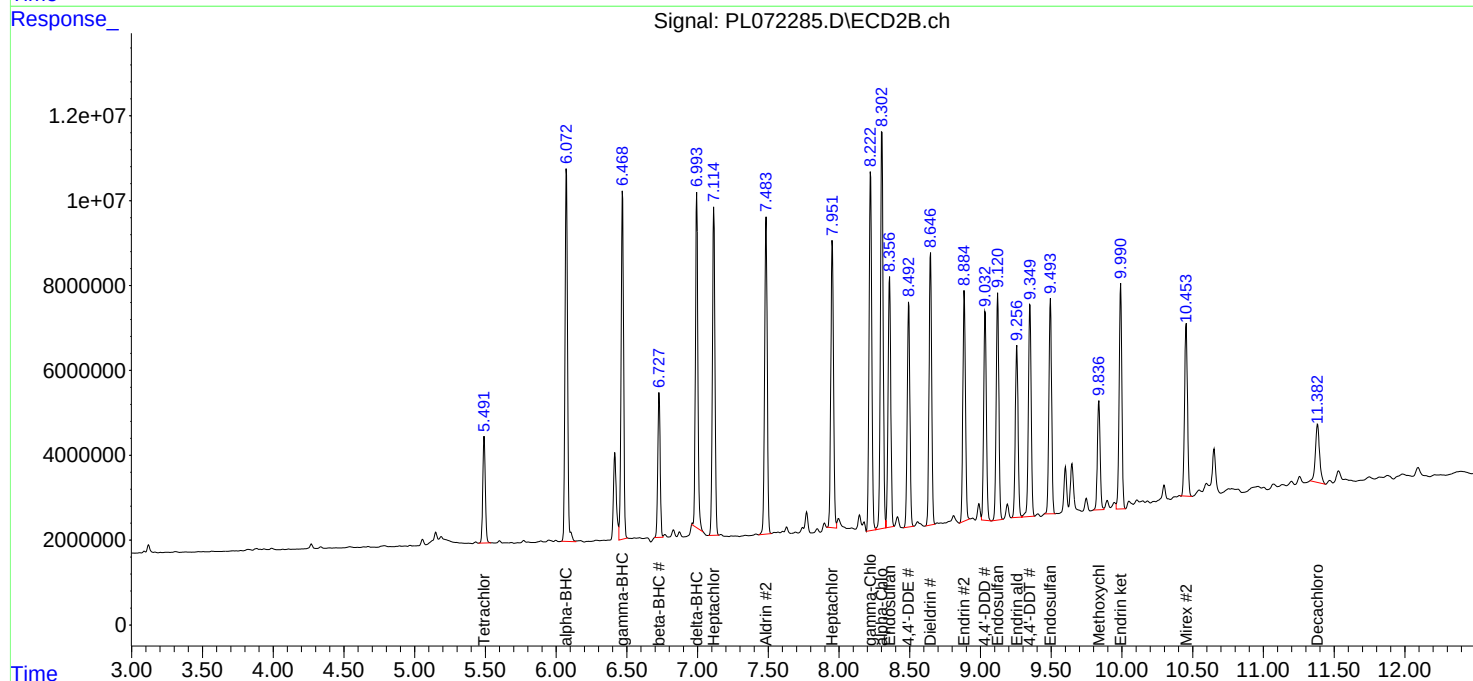
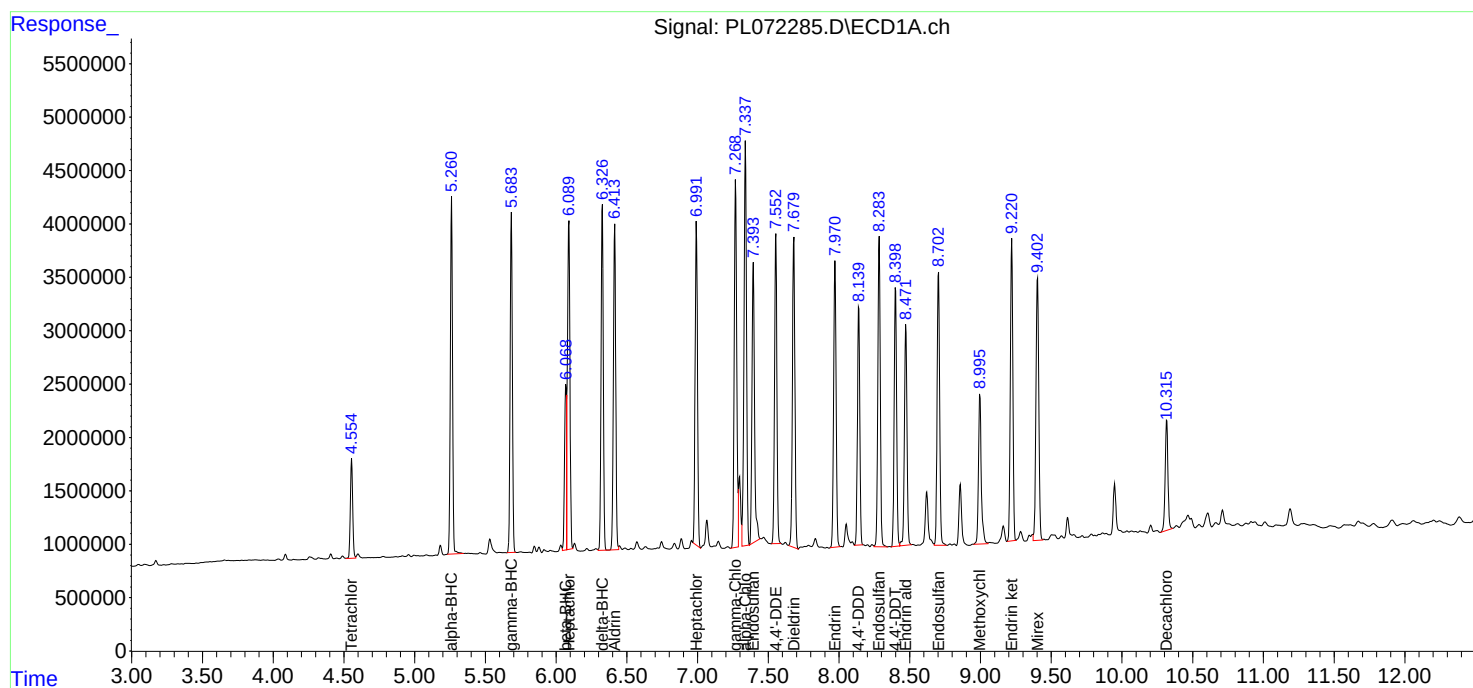
Manual Integrations

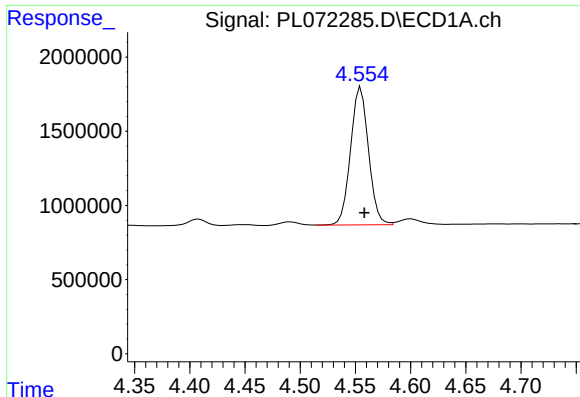
APPROVED

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 Supervised By :Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:09:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
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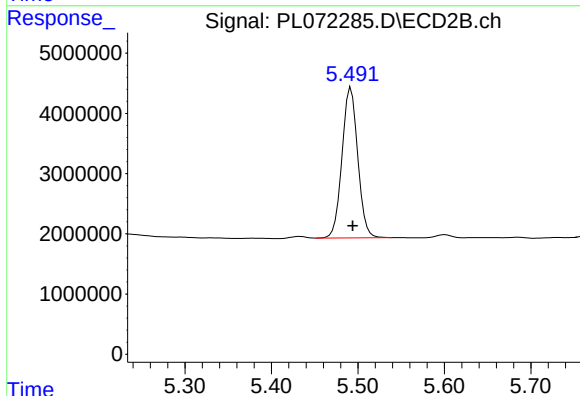
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 10491046
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-348MSD

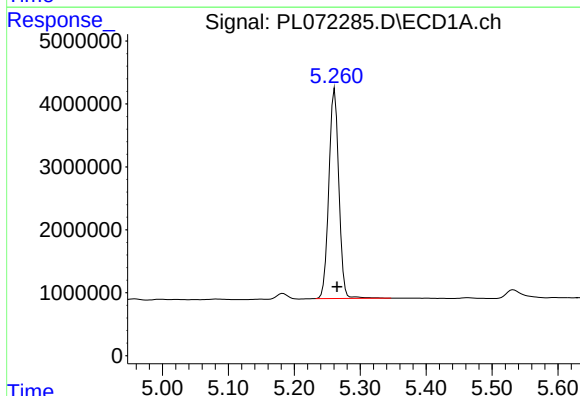
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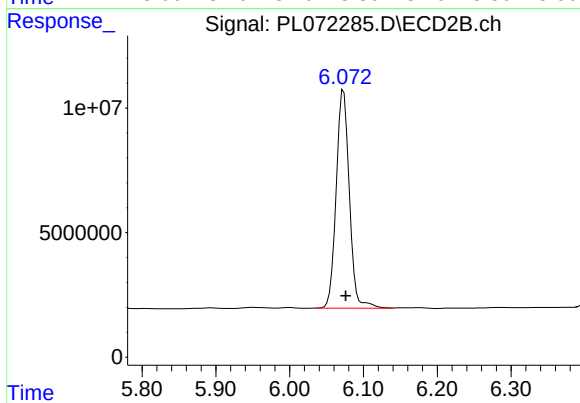
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 31335547
Conc: 19.29 ng/ml



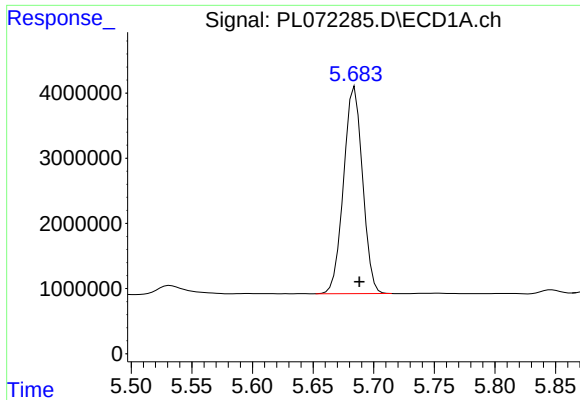
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 35124728
Conc: 45.43 ng/ml



#2 alpha-BHC

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 108782173
Conc: 45.08 ng/ml



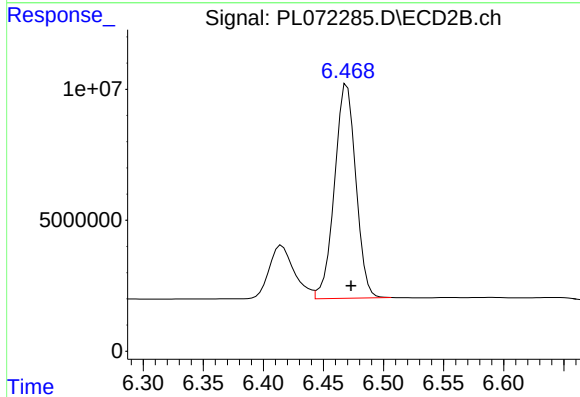
#3 gamma-BHC (Lindane)

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 34539688
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-348MSD

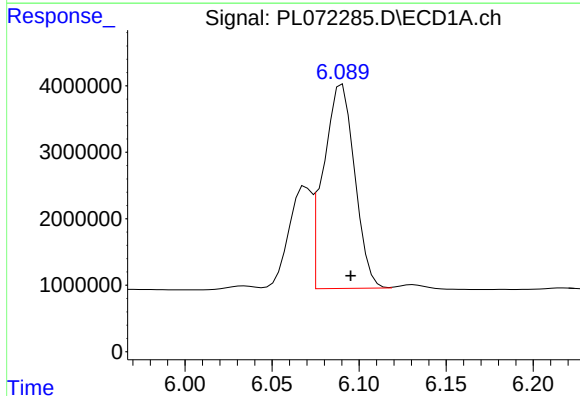
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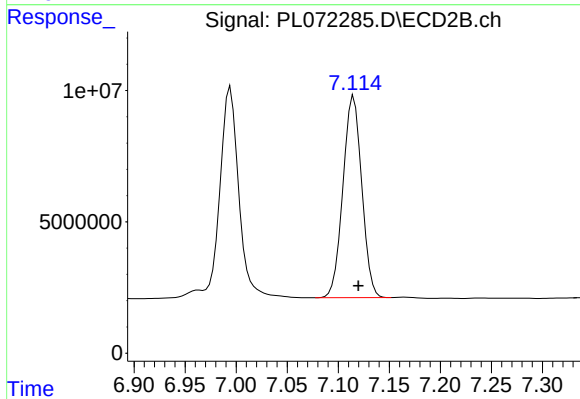
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 100928409
Conc: 44.85 ng/ml m



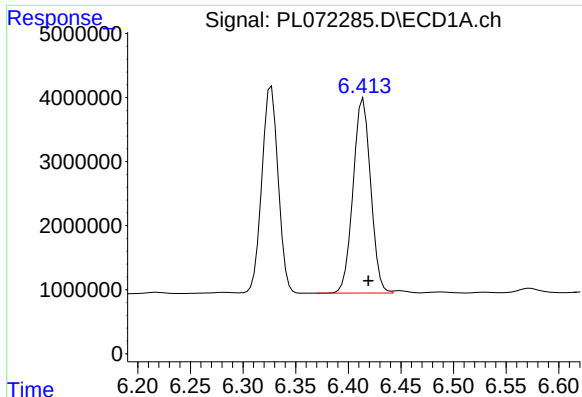
#4 Heptachlor

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 38222779
Conc: 44.31 ng/ml



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 98636954
Conc: 42.54 ng/ml



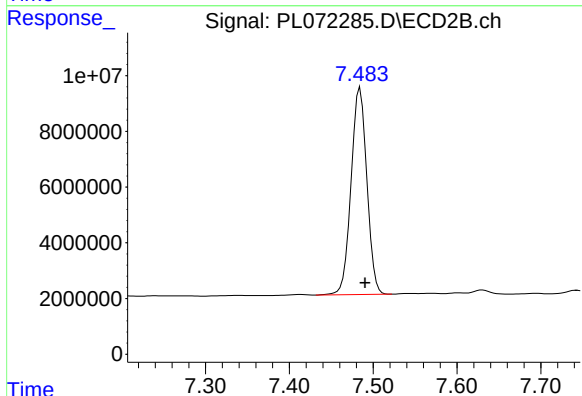
#5 Aldrin

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 35371414
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-348MSD

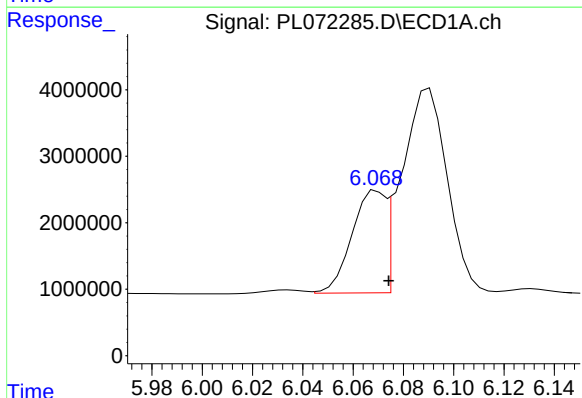
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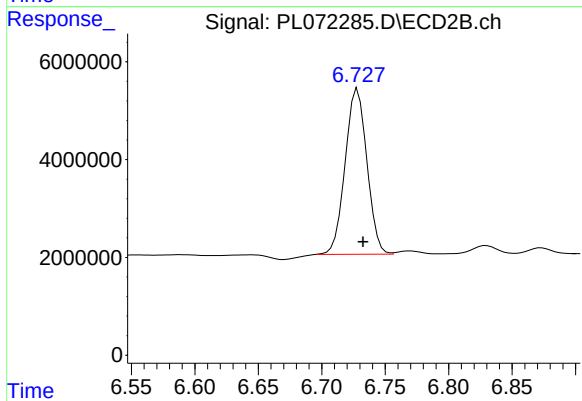
#5 Aldrin

R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 97365631
Conc: 44.03 ng/ml



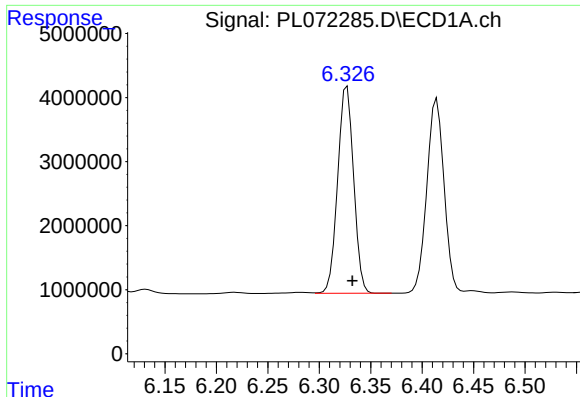
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 14097652
Conc: 42.65 ng/ml



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 40387241
Conc: 40.79 ng/ml



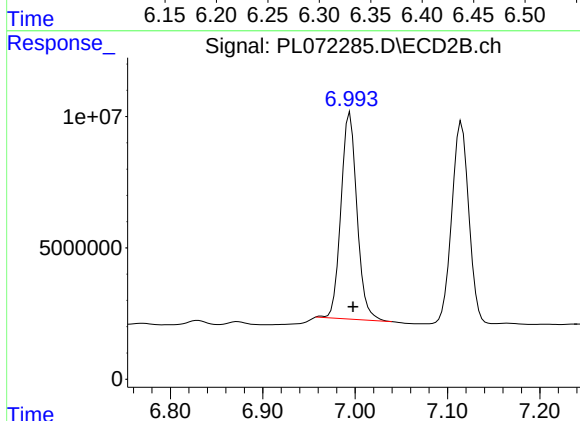
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 34880357
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-348MSD

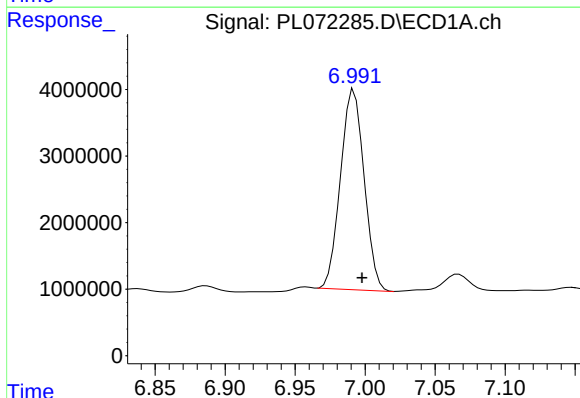
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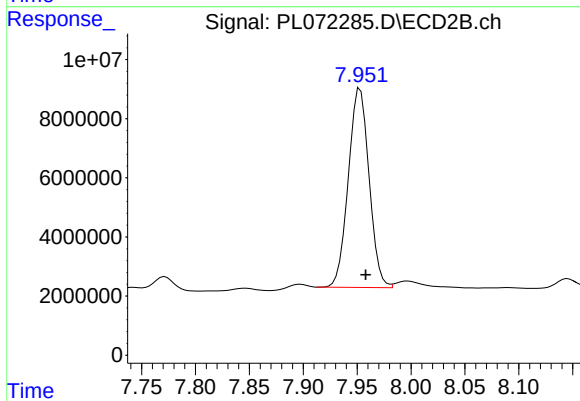
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 94512879
Conc: 38.41 ng/ml



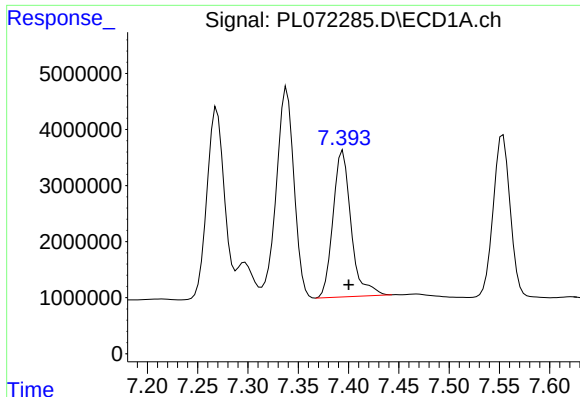
#8 Heptachlor epoxide

R.T.: 6.991 min
Delta R.T.: -0.007 min
Response: 35432097
Conc: 46.55 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 90382356
Conc: 45.14 ng/ml



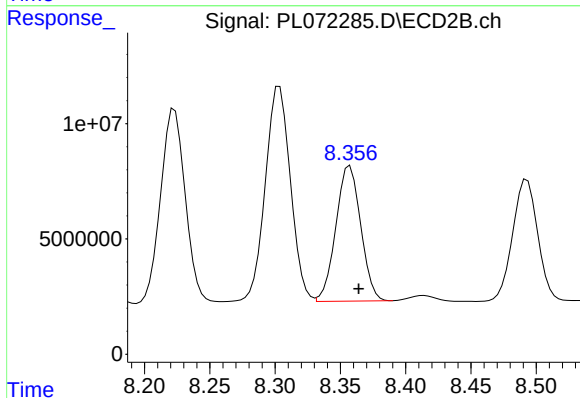
#9 Endosulfan I

R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 32549343
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-348MSD

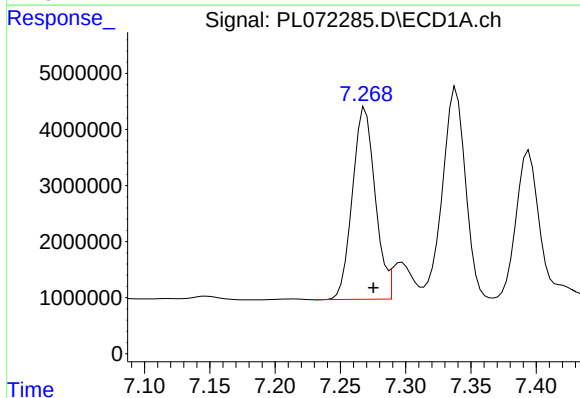
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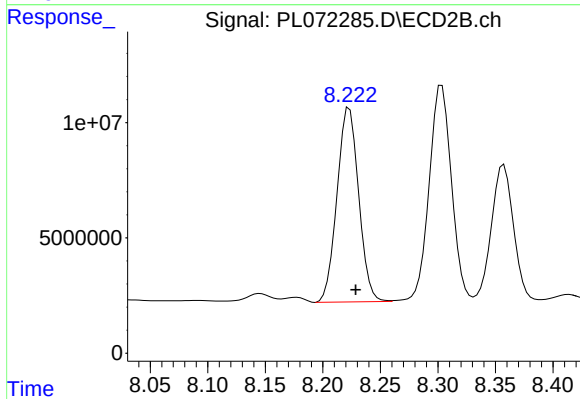
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 77760415
Conc: 42.96 ng/ml



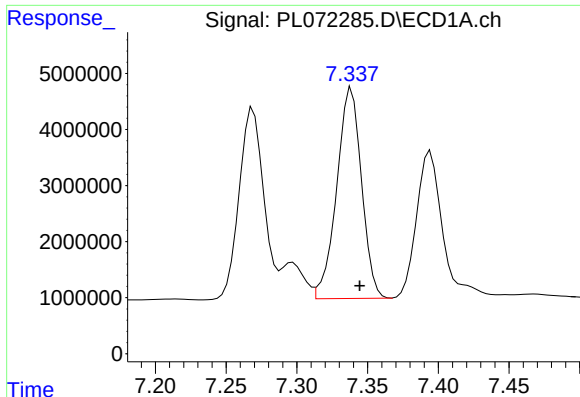
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 41448478
Conc: 52.75 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 110535533
Conc: 54.70 ng/ml



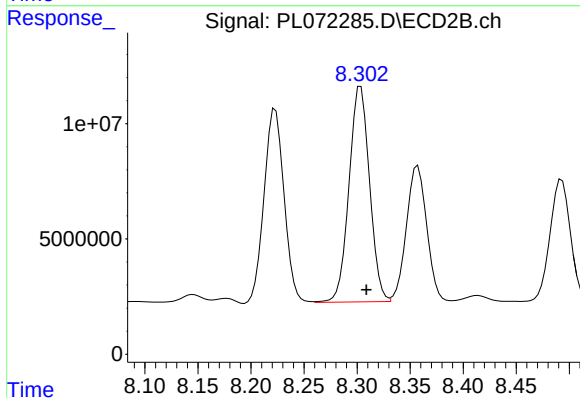
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 45950640
Conc: 58.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-348MSD

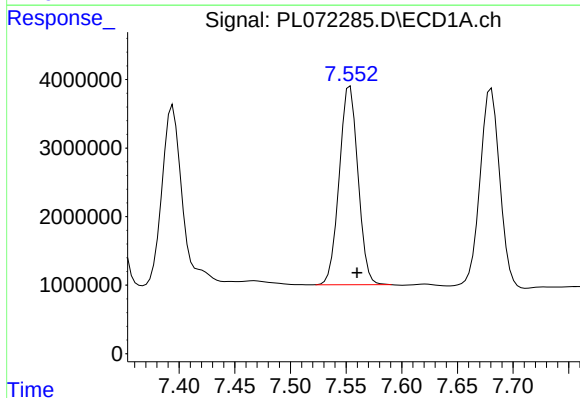
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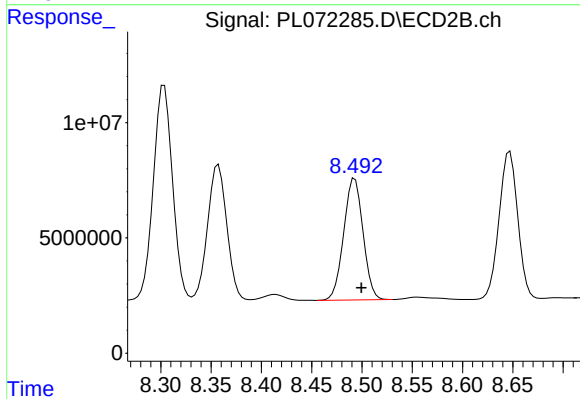
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 125742196
Conc: 63.42 ng/ml



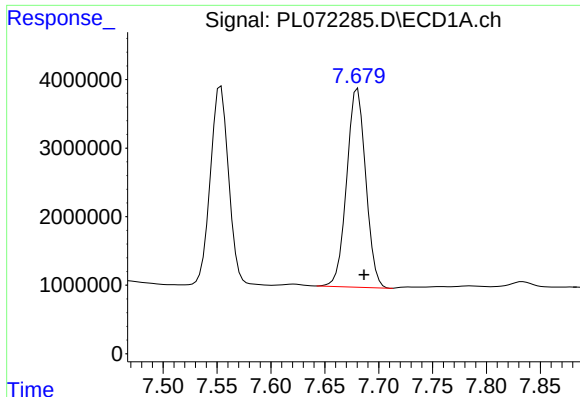
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 33991763
Conc: 47.08 ng/ml



#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 70324714
Conc: 37.18 ng/ml



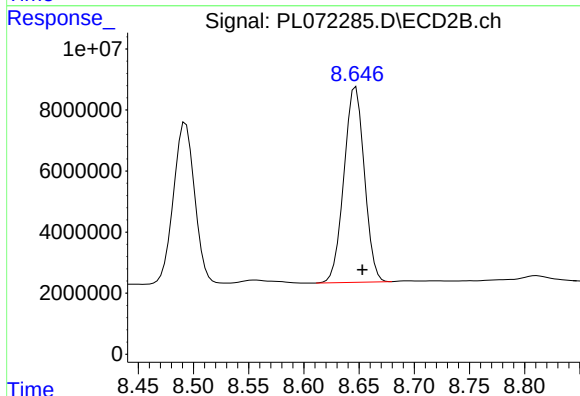
#13 Dieldrin

R.T.: 7.680 min
Delta R.T.: -0.006 min
Response: 35693287
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-348MSD

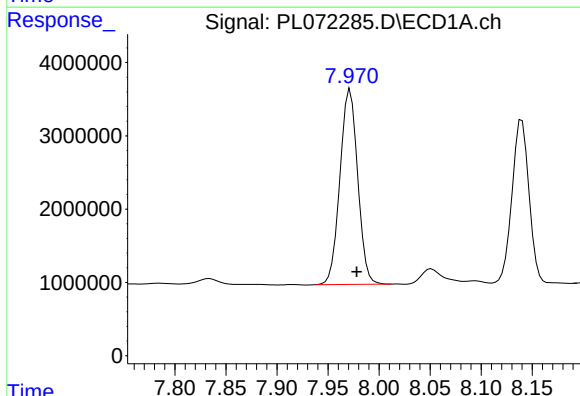
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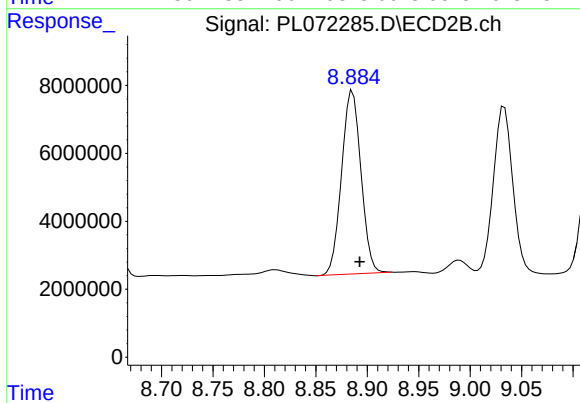
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 82343493
Conc: 41.91 ng/ml



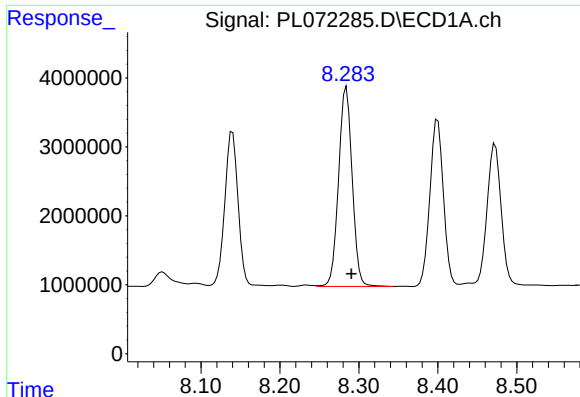
#14 Endrin

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 32265678
Conc: 46.05 ng/ml



#14 Endrin

R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 70967383
Conc: 42.80 ng/ml



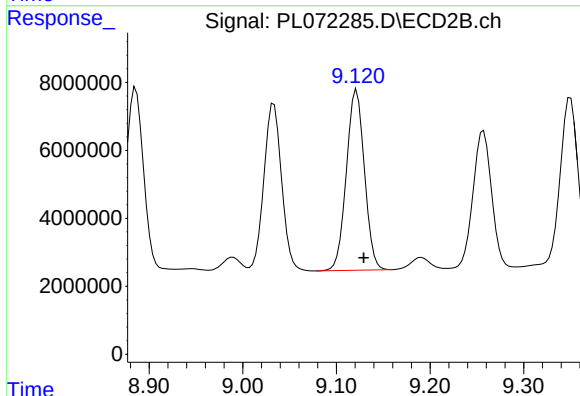
#15 Endosulfan II

R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 34569616
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-348MSD

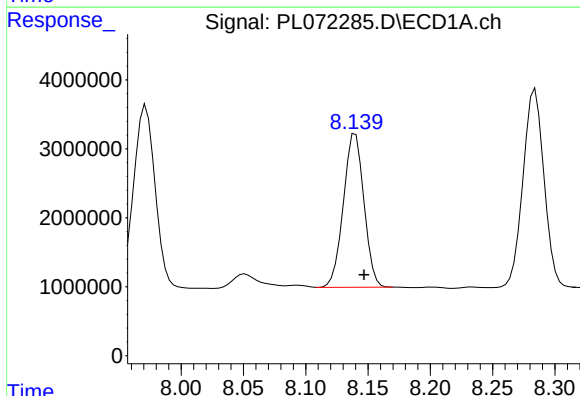
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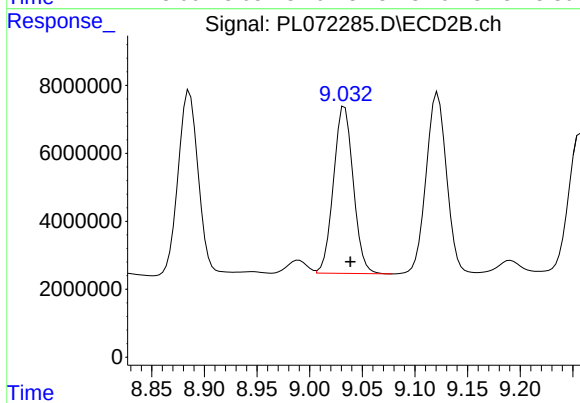
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 71222323
Conc: 41.53 ng/ml



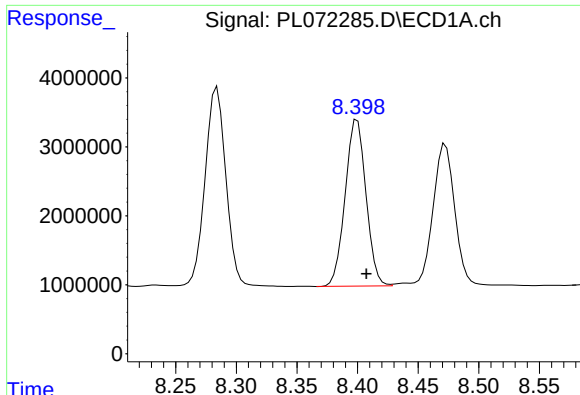
#16 4,4'-DDD

R.T.: 8.139 min
Delta R.T.: -0.008 min
Response: 25701810
Conc: 43.84 ng/ml m



#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 64223959
Conc: 44.92 ng/ml



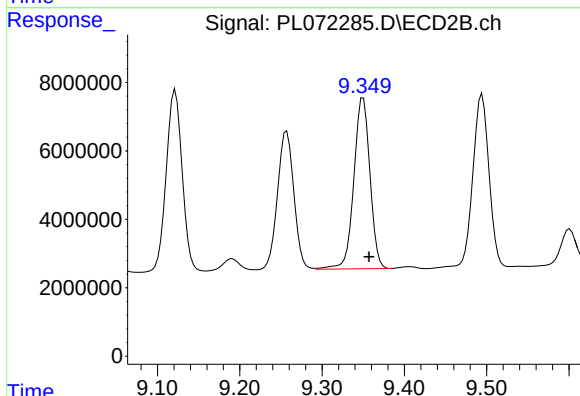
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: -0.007 min
Response: 28837061
Conc: 43.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-348MSD

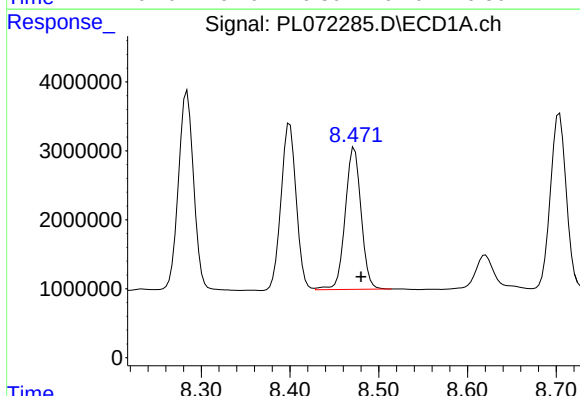
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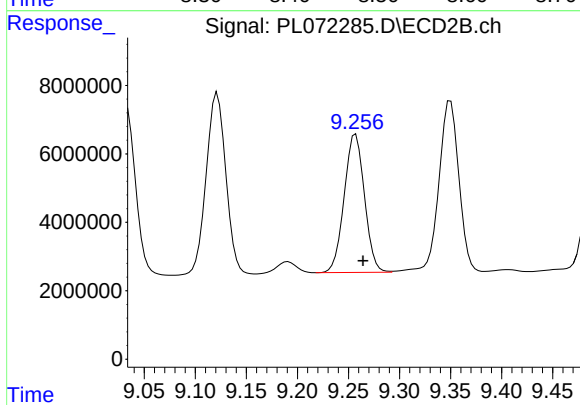
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 67881045
Conc: 42.95 ng/ml



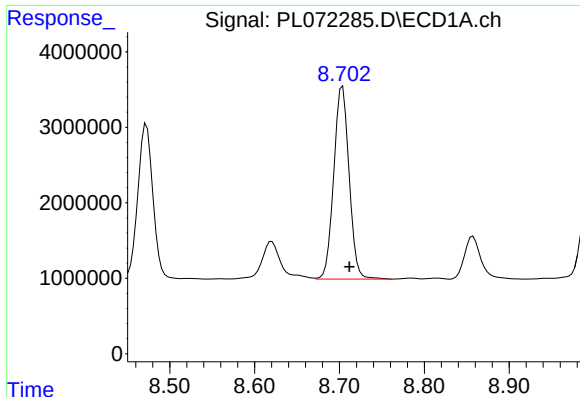
#18 Endrin aldehyde

R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 25639900
Conc: 45.00 ng/ml



#18 Endrin aldehyde

R.T.: 9.257 min
Delta R.T.: -0.007 min
Response: 55754497
Conc: 44.91 ng/ml



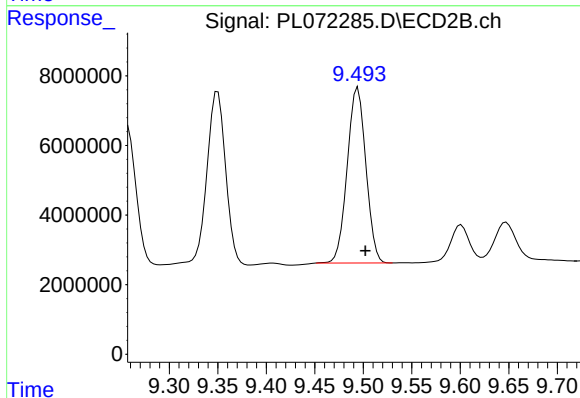
#19 Endosulfan Sulfate

R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 32092309
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-348MSD

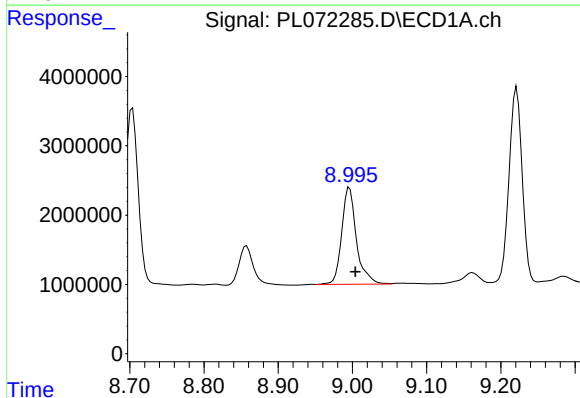
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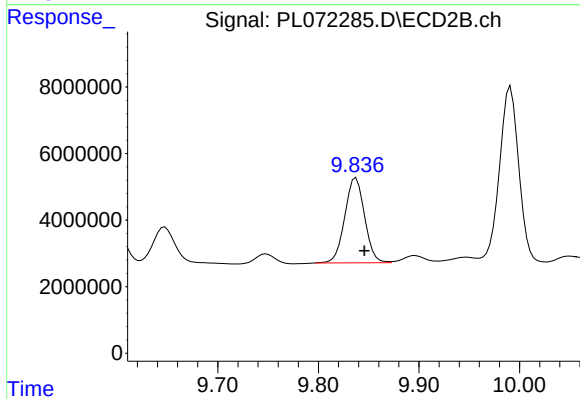
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.008 min
Response: 67652085
Conc: 43.33 ng/ml



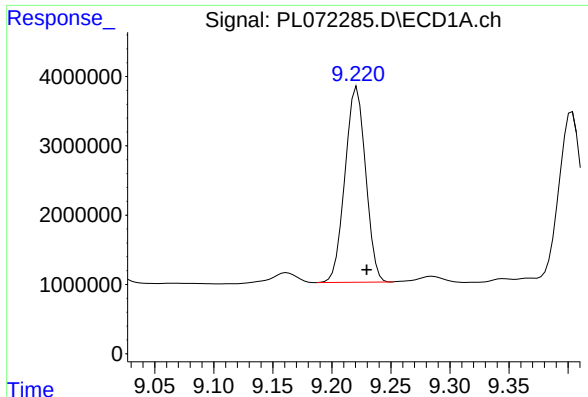
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 19298573
Conc: 45.74 ng/ml



#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.008 min
Response: 34904526
Conc: 42.14 ng/ml



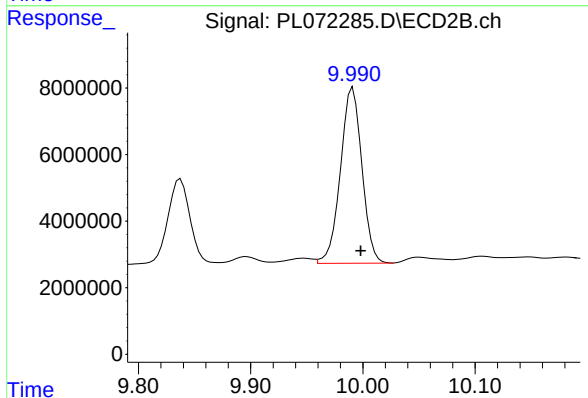
#21 Endrin ketone

R.T.: 9.221 min
Delta R.T.: -0.008 min
Response: 34278327
Conc: 41.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-348MSD

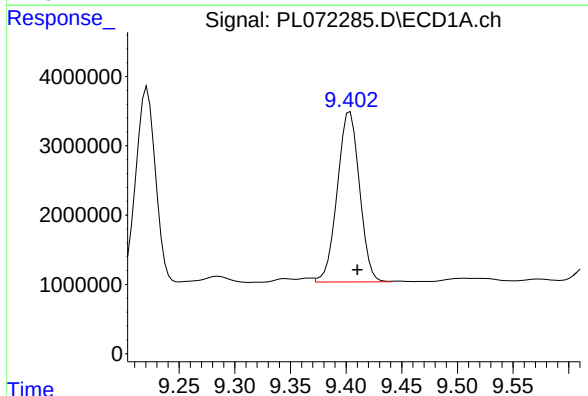
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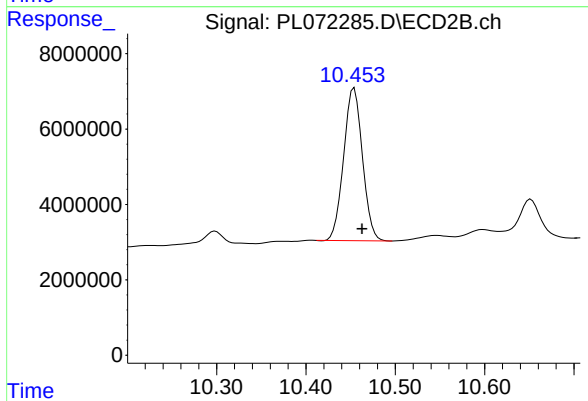
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.007 min
Response: 70164121
Conc: 42.40 ng/ml



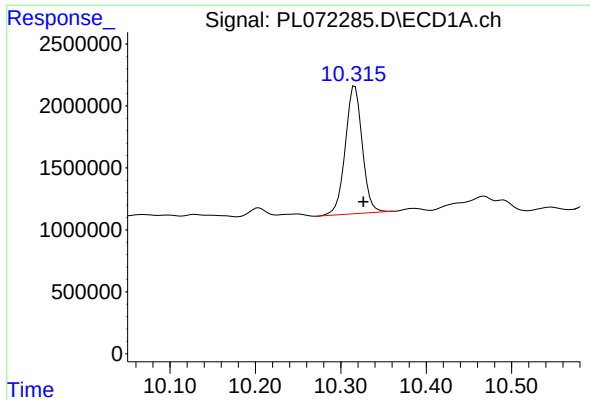
#22 Mirex

R.T.: 9.404 min
Delta R.T.: -0.007 min
Response: 34059747
Conc: 46.12 ng/ml



#22 Mirex

R.T.: 10.454 min
Delta R.T.: -0.009 min
Response: 59228563
Conc: 47.47 ng/ml



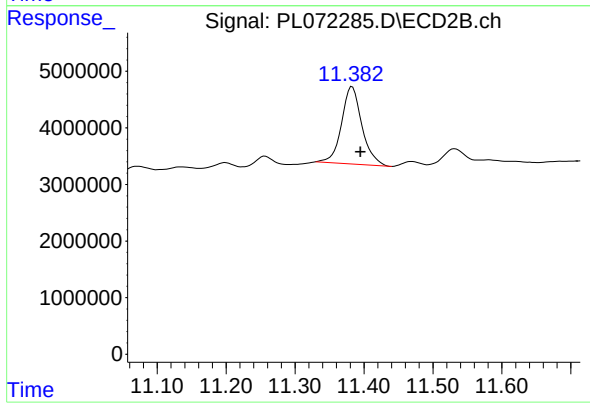
#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.010 min
Response: 14217551
Conc: 16.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-348MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.012 min
Response: 28098502
Conc: 17.41 ng/ml