

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 11:52
 Operator : AR\AJ
 Sample : PB142475BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142475BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/16/2022
 Supervised By :Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 12:06:25 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...	4.560	5.489	9652465	32621238	20.046	18.885
28)	SA Decachlor...	10.315	11.380	16698863	34277895	22.058	21.616
Target Compounds							
2)	A alpha-BHC	5.265	6.071	32287655	111.7E6	48.969	46.634
3)	MA gamma-BHC...	5.688	6.467	30546248	106.7E6	48.603	46.361
4)	MA Heptachlor	6.092	7.113	36972799	107.5E6	50.653m	47.228
5)	MB Aldrin	6.417	7.482	32577219	103.3E6	50.456	48.307
6)	B beta-BHC	6.073	6.727	12304041	46384520	49.655m	45.501
7)	B delta-BHC	6.331	6.993	31441354	88253647	47.486	38.521
8)	B Heptachlo...	6.994	7.949	31650512	104.2E6	50.203	54.014m
9)	A Endosulfan I	7.395	8.355	30314108	86311412	51.815	49.335
10)	B gamma-Chl...	7.271	8.220	32694511	88552042	51.612	45.781
11)	B alpha-Chl...	7.340	8.300	32881637	93053488	51.637	48.976
12)	B 4,4'-DDE	7.555	8.491	32562641	93420260	53.583	49.982
13)	MA Dieldrin	7.682	8.644	33011180	93268435	52.274	50.046
14)	MA Endrin	7.973	8.883	30481443	78952795	52.033	50.108
15)	B Endosulfa...	8.285	9.120	31964904	84833840	52.539	50.456
16)	A 4,4'-DDD	8.141	9.031	26051219	69736043	54.150	50.395
17)	MA 4,4'-DDT	8.401	9.348	30116317	78231829	55.970	51.104
18)	B Endrin al...	8.474	9.255	26219701	64766158	60.153	57.546
19)	B Endosulfa...	8.705	9.492	31627883	75106677	53.147	50.206
20)	A Methoxychlor	8.996	9.836	19172008	42771430	54.524	52.827
21)	B Endrin ke...	9.222	9.988	36384734	80847293	52.941	50.742
22)	Mirex	9.403	10.451	34807710	67048346	58.673	57.116

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072695.D
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 Acq On : 15 Feb 2022 11:52
 Operator : AR\AJ
 Sample : PB142475BSD
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 ALS Vial : 6 Sample Multiplier: 1

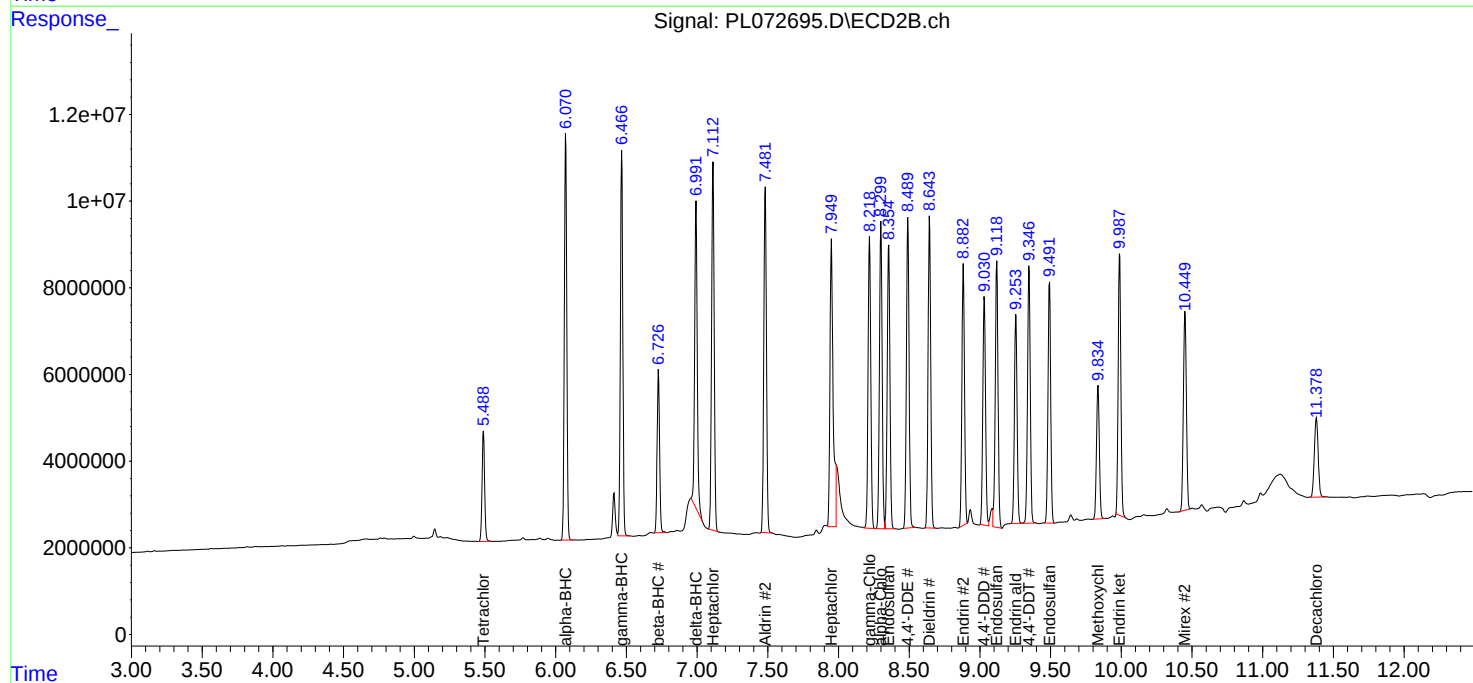
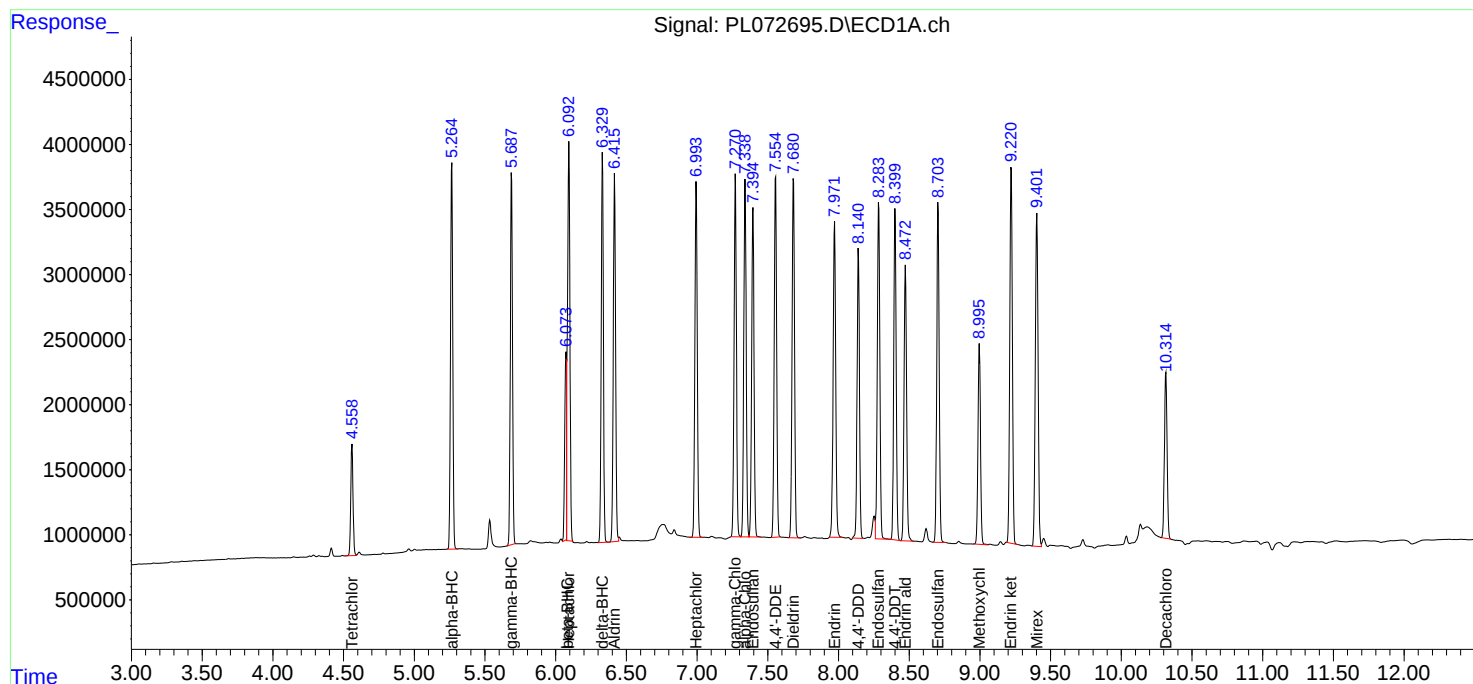
Instrument :
 ECD_L
 ClientSampleId :
 PB142475BSD

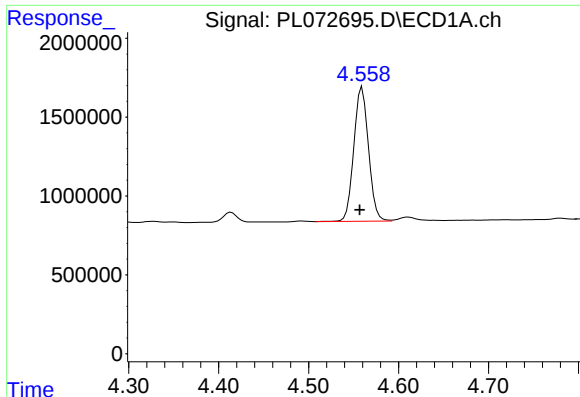
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 12:06:25 2022
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 Quant Title : GC Extractables
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





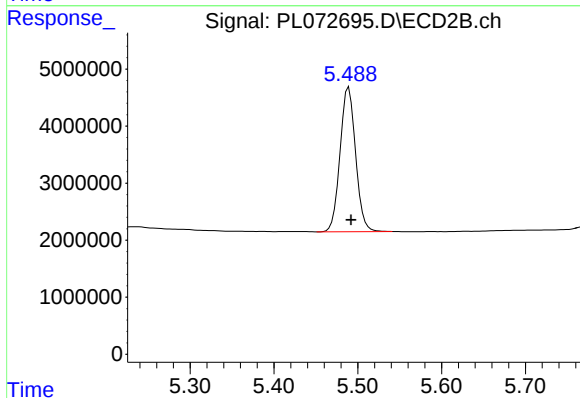
#1 Tetrachloro-m-xylene

R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 9652465
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BSD

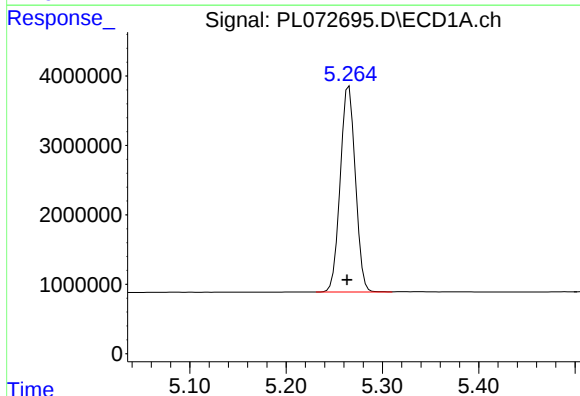
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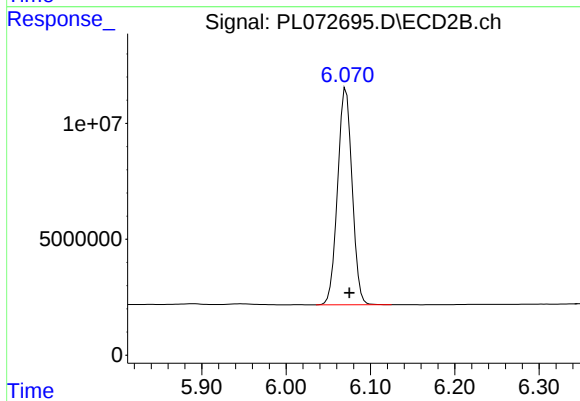
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 32621238
Conc: 18.88 ng/ml



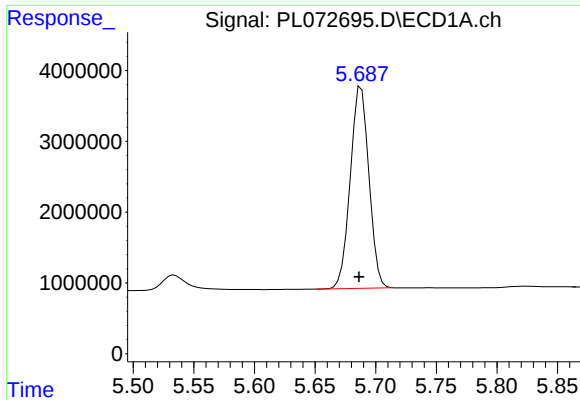
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 32287655
Conc: 48.97 ng/ml



#2 alpha-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 111676352
Conc: 46.63 ng/ml



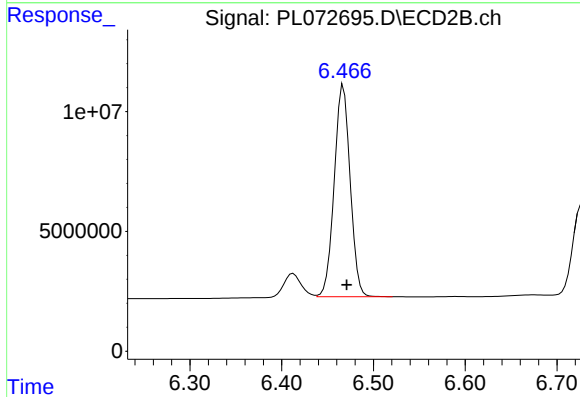
#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 30546248
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BSD

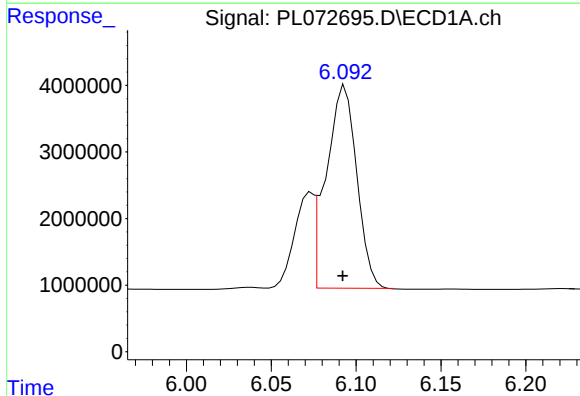
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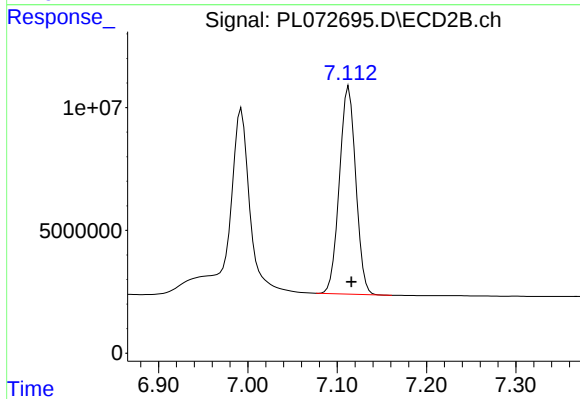
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 106745449
Conc: 46.36 ng/ml



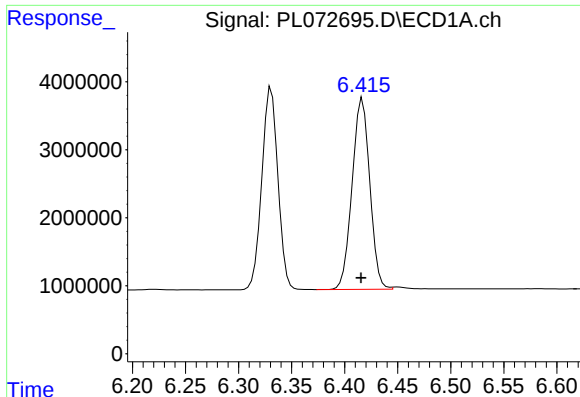
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 36972799
Conc: 50.65 ng/ml m



#4 Heptachlor

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 107531954
Conc: 47.23 ng/ml



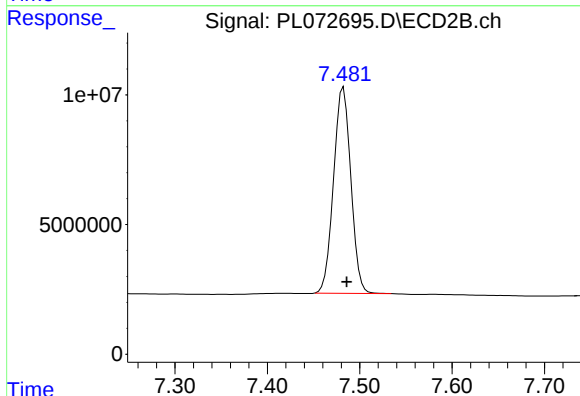
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 32577219
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BSD

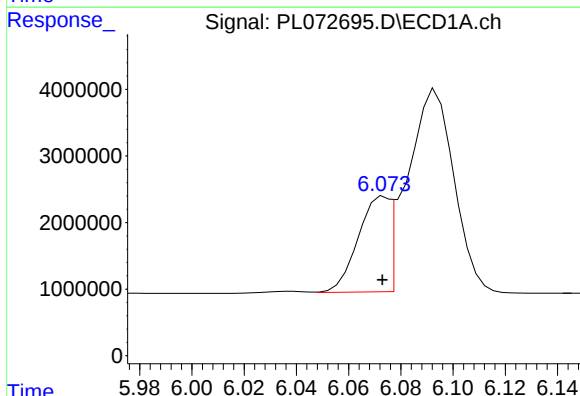
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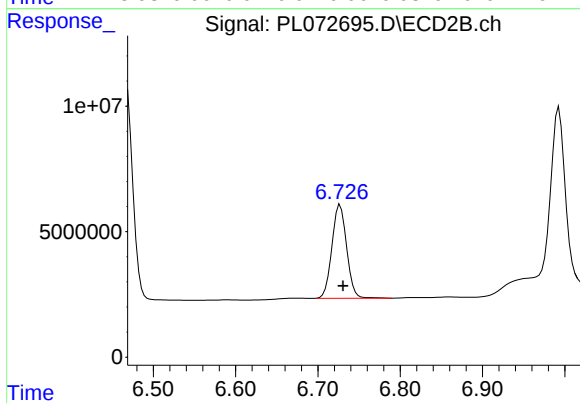
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 103268961
Conc: 48.31 ng/ml



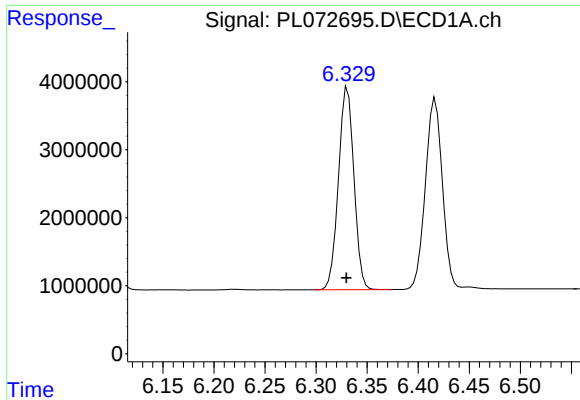
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 12304041
Conc: 49.66 ng/ml m



#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 46384520
Conc: 45.50 ng/ml



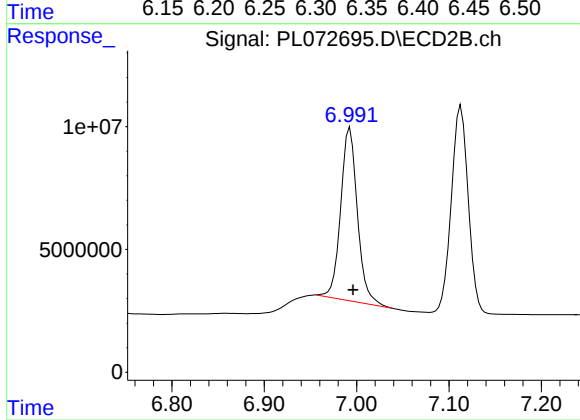
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 31441354
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BSD

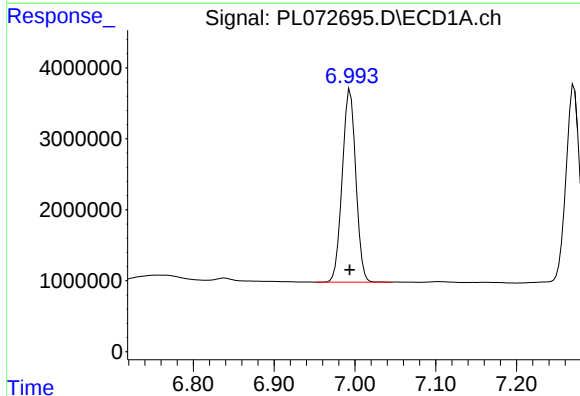
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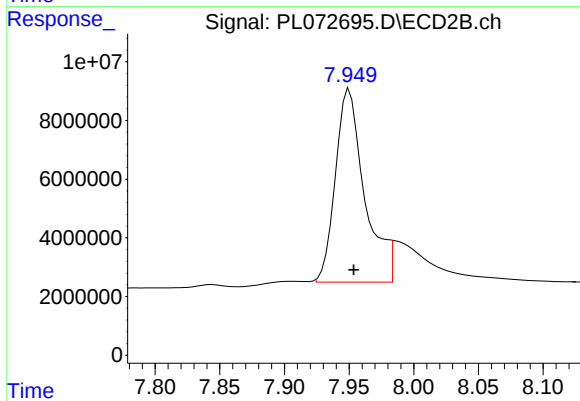
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 88253647
Conc: 38.52 ng/ml



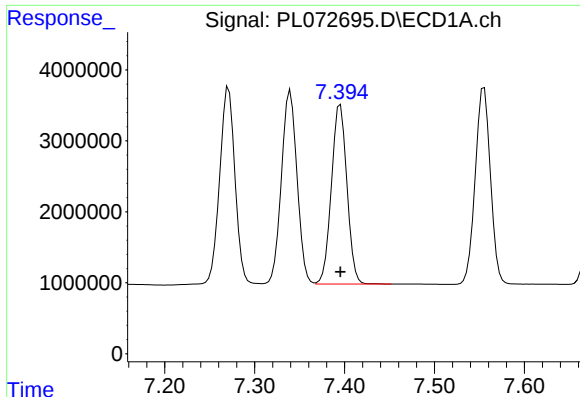
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 31650512
Conc: 50.20 ng/ml



#8 Heptachlor epoxide

R.T.: 7.949 min
Delta R.T.: -0.005 min
Response: 104207154
Conc: 54.01 ng/ml m



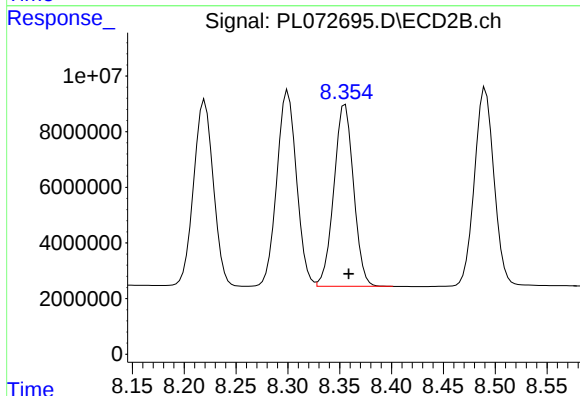
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 30314108
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BSD

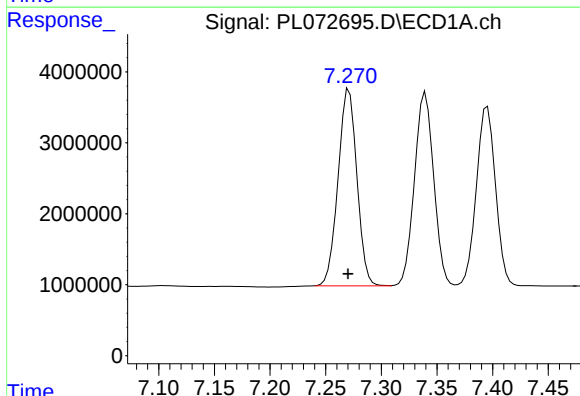
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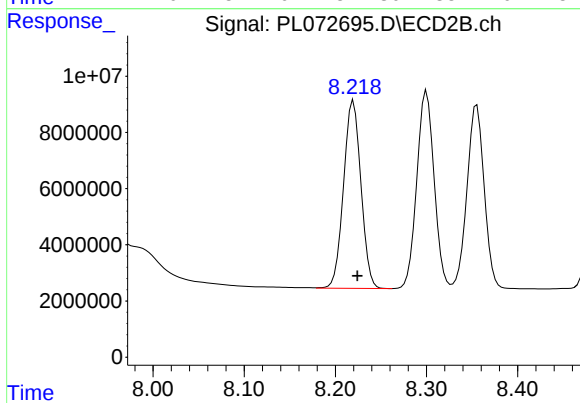
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 86311412
Conc: 49.34 ng/ml



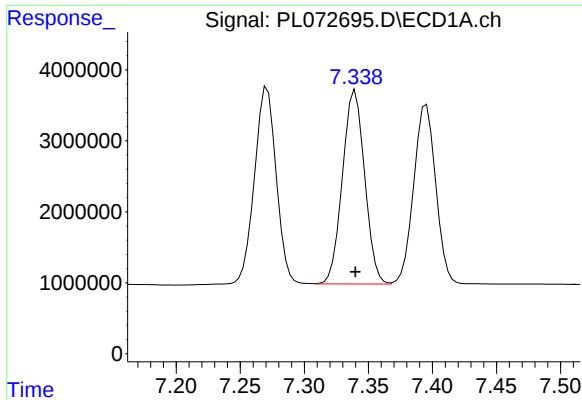
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 32694511
Conc: 51.61 ng/ml



#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 88552042
Conc: 45.78 ng/ml



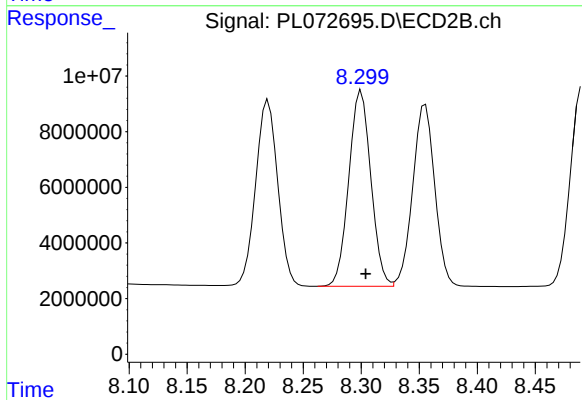
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 32881637
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BSD

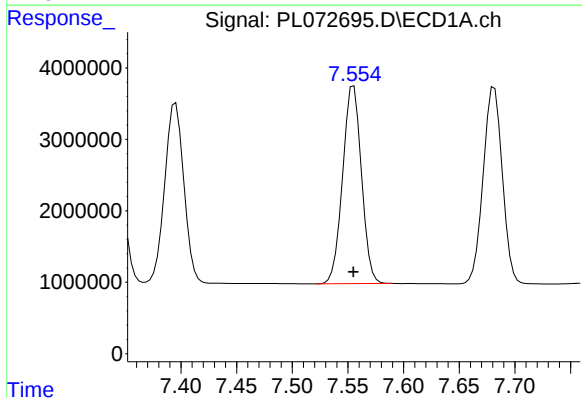
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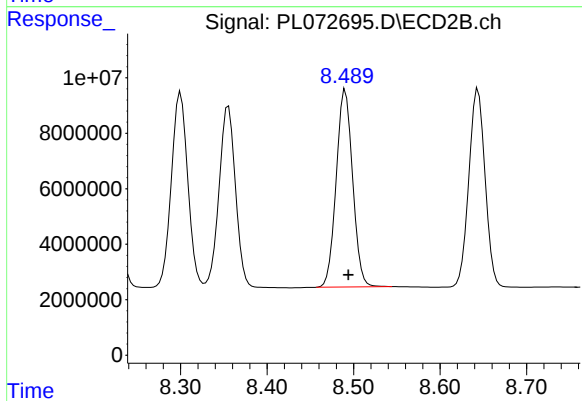
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 93053488
Conc: 48.98 ng/ml



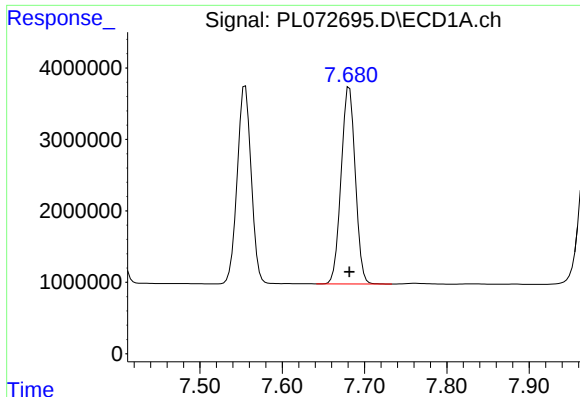
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 32562641
Conc: 53.58 ng/ml



#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 93420260
Conc: 49.98 ng/ml



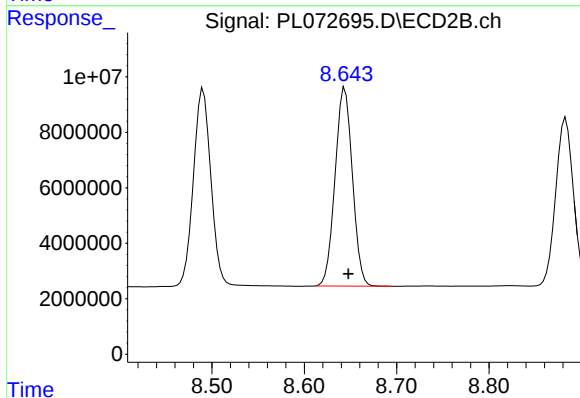
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 33011180
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BSD

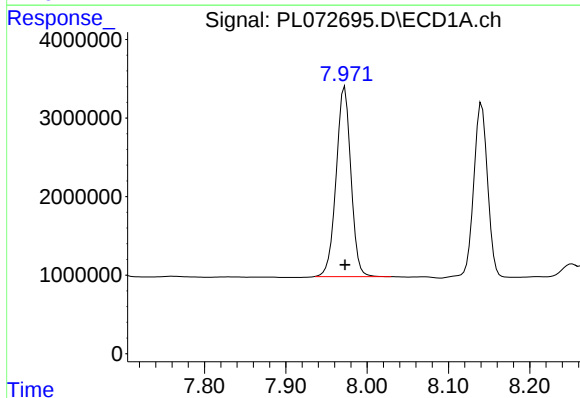
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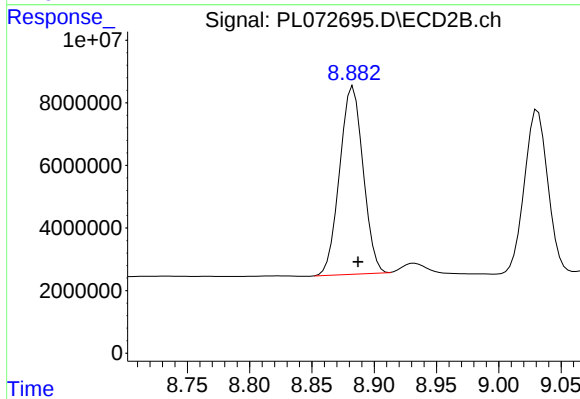
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 93268435
Conc: 50.05 ng/ml



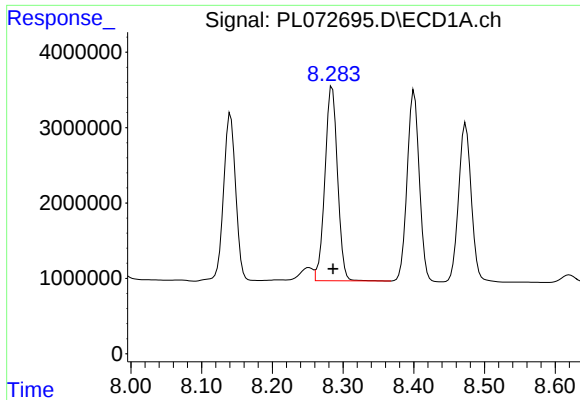
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 30481443
Conc: 52.03 ng/ml



#14 Endrin

R.T.: 8.883 min
Delta R.T.: -0.004 min
Response: 78952795
Conc: 50.11 ng/ml



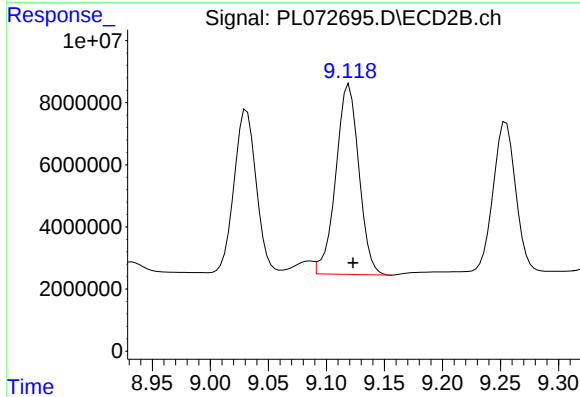
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 31964904
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BSD

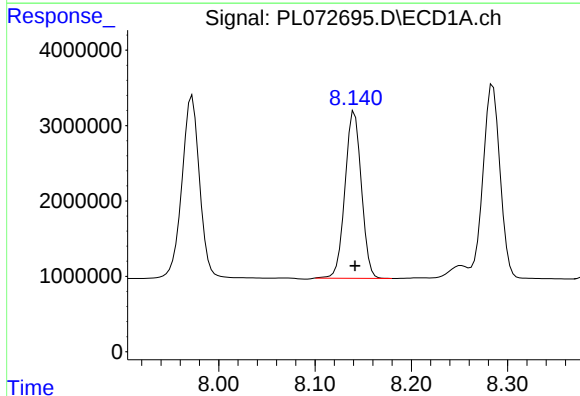
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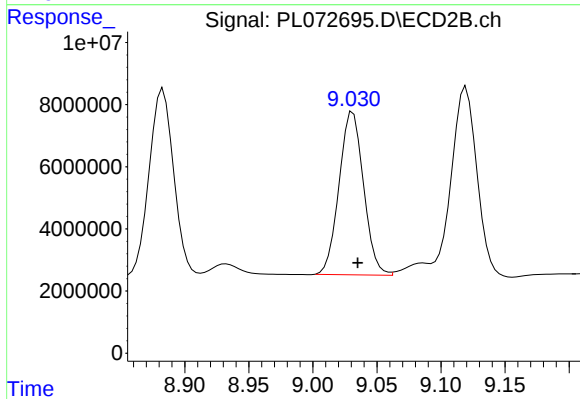
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.004 min
Response: 84833840
Conc: 50.46 ng/ml



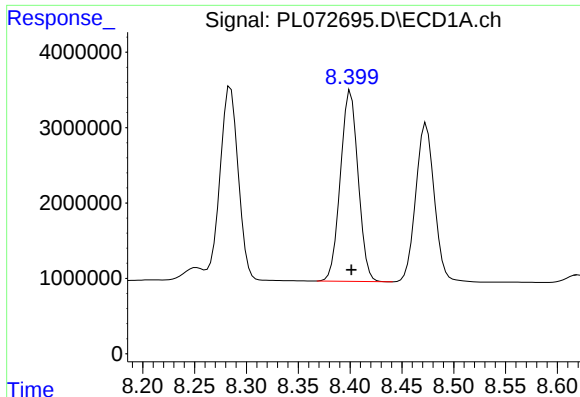
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 26051219
Conc: 54.15 ng/ml



#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 69736043
Conc: 50.39 ng/ml



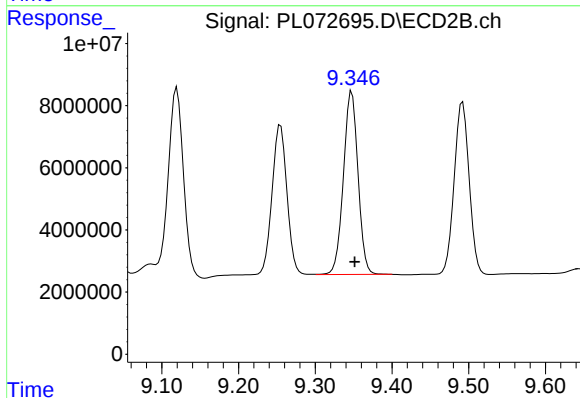
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 30116317
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BSD

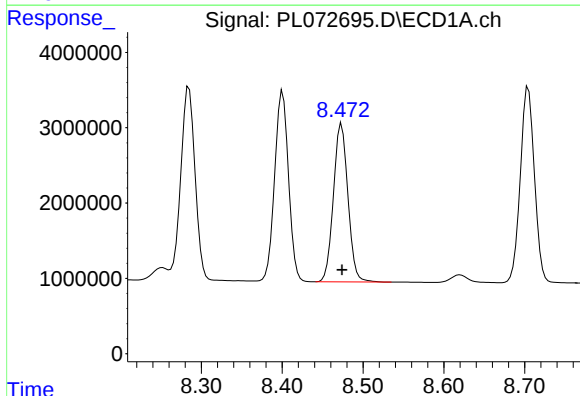
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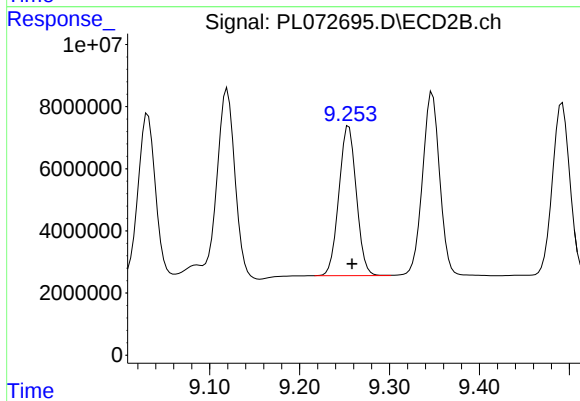
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 78231829
Conc: 51.10 ng/ml



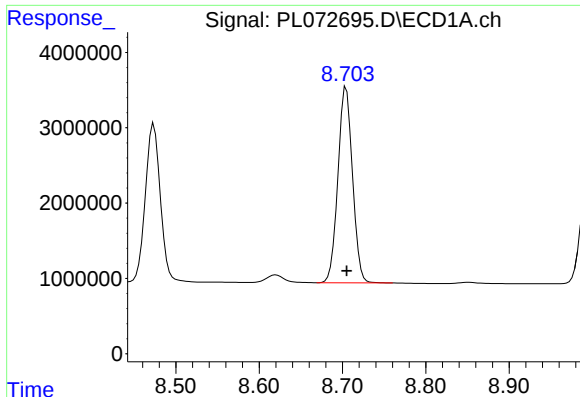
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 26219701
Conc: 60.15 ng/ml



#18 Endrin aldehyde

R.T.: 9.255 min
Delta R.T.: -0.004 min
Response: 64766158
Conc: 57.55 ng/ml



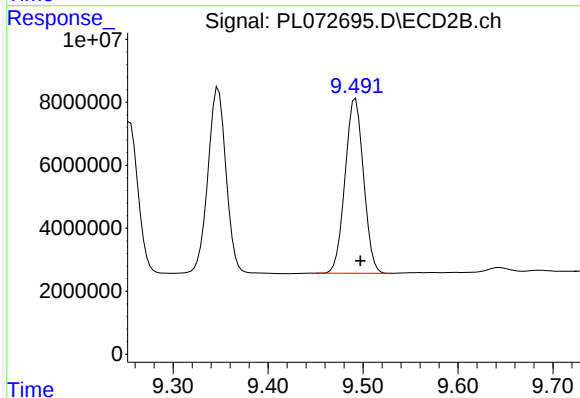
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 31627883
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BSD

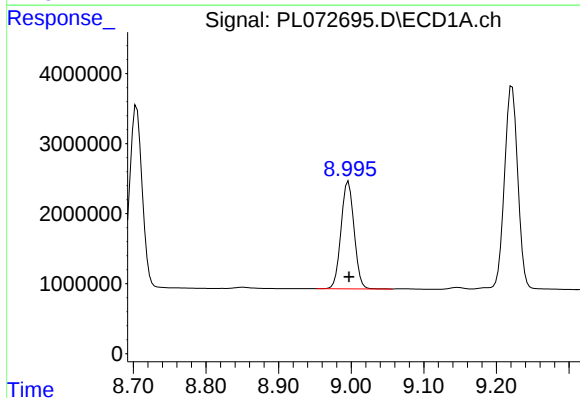
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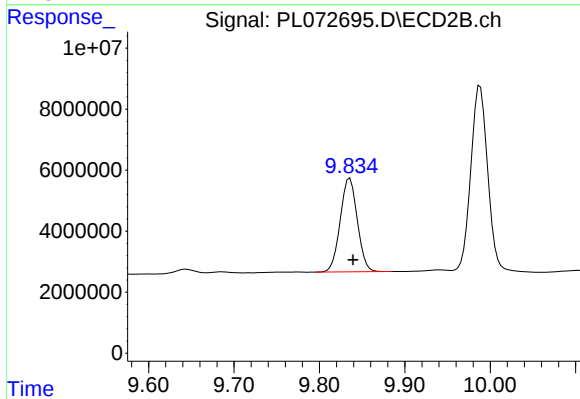
#19 Endosulfan Sulfate

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 75106677
Conc: 50.21 ng/ml



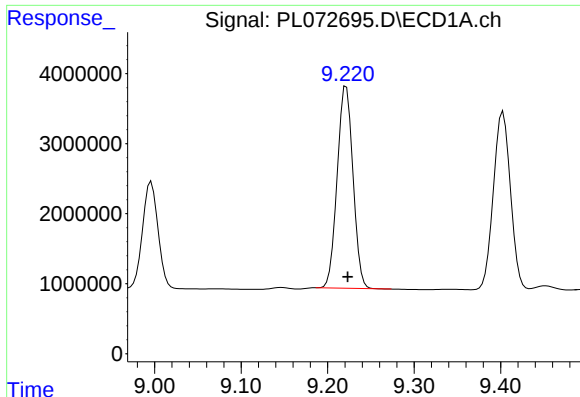
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.001 min
Response: 19172008
Conc: 54.52 ng/ml



#20 Methoxychlor

R.T.: 9.836 min
Delta R.T.: -0.004 min
Response: 42771430
Conc: 52.83 ng/ml



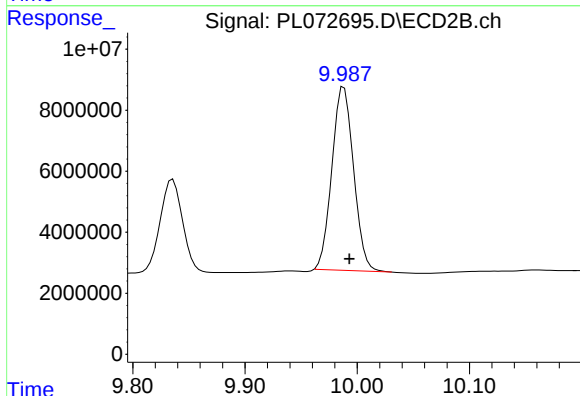
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: -0.002 min
Response: 36384734
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BSD

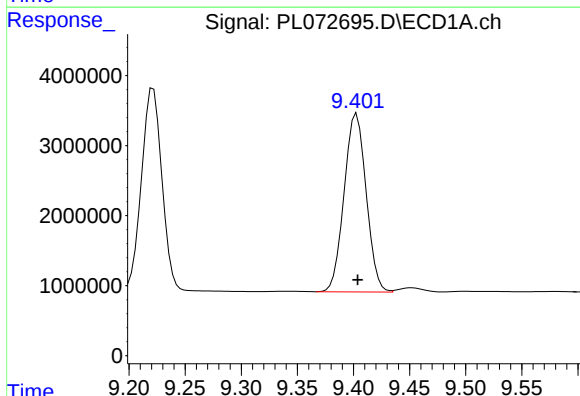
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Supervised By :Ankita Jodhani 02/16/2022



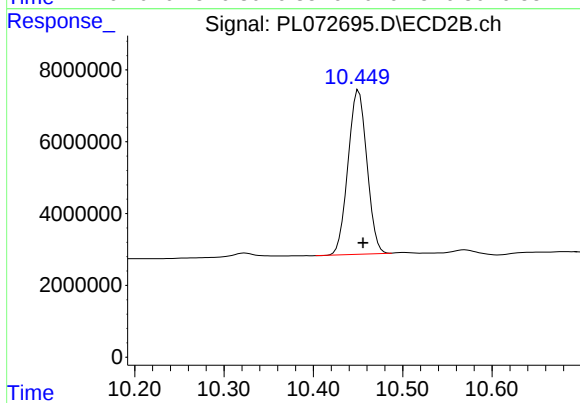
#21 Endrin ketone

R.T.: 9.988 min
Delta R.T.: -0.005 min
Response: 80847293
Conc: 50.74 ng/ml



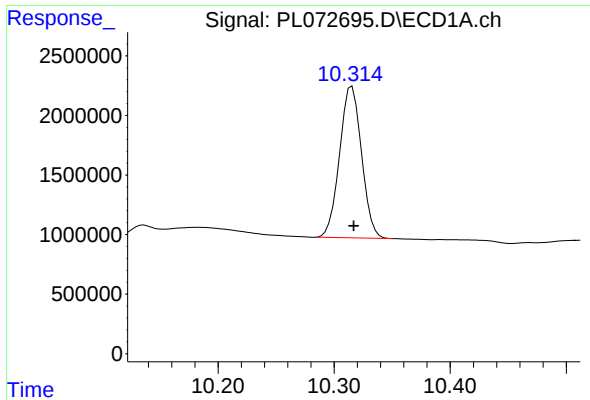
#22 Mirex

R.T.: 9.403 min
Delta R.T.: -0.001 min
Response: 34807710
Conc: 58.67 ng/ml



#22 Mirex

R.T.: 10.451 min
Delta R.T.: -0.005 min
Response: 67048346
Conc: 57.12 ng/ml



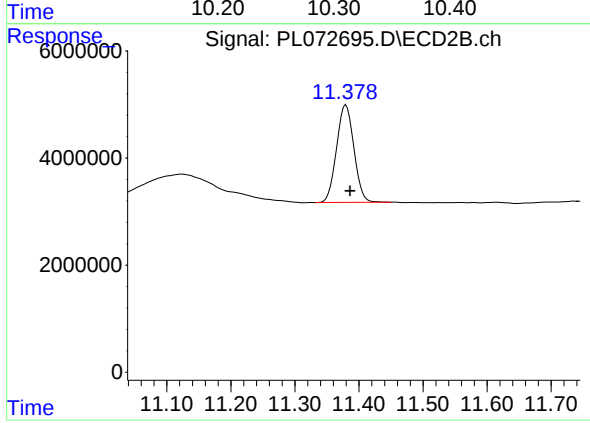
#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.002 min
Response: 16698863
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142475BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/16/2022
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#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 34277895
Conc: 21.62 ng/ml