

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
 Data File : PL072537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 18:21
 Operator : AR\AJ
 Sample : N1423-02MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-21MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/09/2022
 Supervised By : Ankita Jodhani 02/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 05:50:44 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...	4.558	5.492	8810866	31845626	18.298	18.436
28)	SA Decachlor...	10.319	11.386	13572414	27567158	17.928	17.384
Target Compounds							
2)	A alpha-BHC	5.265	6.074	31809456	116.1E6	48.244	48.497
3)	MA gamma-BHC...	5.688	6.470	31241770	113.4E6	49.710	49.240
4)	MA Heptachlor	6.092	7.115	36392081	111.9E6	49.857m	49.165
5)	MB Aldrin	6.417	7.485	32190984	106.9E6	49.858	50.020
6)	B beta-BHC	6.073	6.730	14012325	48654949	56.549m	47.728
7)	B delta-BHC	6.331	6.996	31646029	104.7E6	47.795	45.711
8)	B Heptachlo...	6.995	7.954	31616561	89963562	50.149	46.631
9)	A Endosulfan I	7.396	8.359	29891967	87586059	51.093	50.064
10)	B gamma-Chl...	7.271	8.224	32110526	97275740	50.690	50.291
11)	B alpha-Chl...	7.341	8.304	32275320	95374130	50.685	50.198
12)	B 4,4'-DDE	7.556	8.494	31296180	91602945	51.499	49.010
13)	MA Dieldrin	7.683	8.648	32338129	94693448	51.208	50.810
14)	MA Endrin	7.973	8.887	30215723	78935212	51.580	50.097
15)	B Endosulfa...	8.287	9.124	29959782	81241957	49.244	48.320
16)	A 4,4'-DDD	8.141	9.035	25618244	70452334	53.250m	50.913
17)	MA 4,4'-DDT	8.402	9.351	27164529	76552056	50.484	50.006
18)	B Endrin al...	8.475	9.259	24689803	64234175	56.643	57.073
19)	B Endosulfa...	8.706	9.497	29560360	76283644	49.673	50.993
20)	A Methoxychlor	8.999	9.839	17646346	39357479	50.185	48.610
21)	B Endrin ke...	9.224	9.993	34956686	81195092	50.863	50.960
22)	Mirex	9.405	10.455	33687256	65909296	56.784	56.146

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

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 Acq On : 08 Feb 2022 18:21
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 Misc :
 ALS Vial : 27 Sample Multiplier: 1

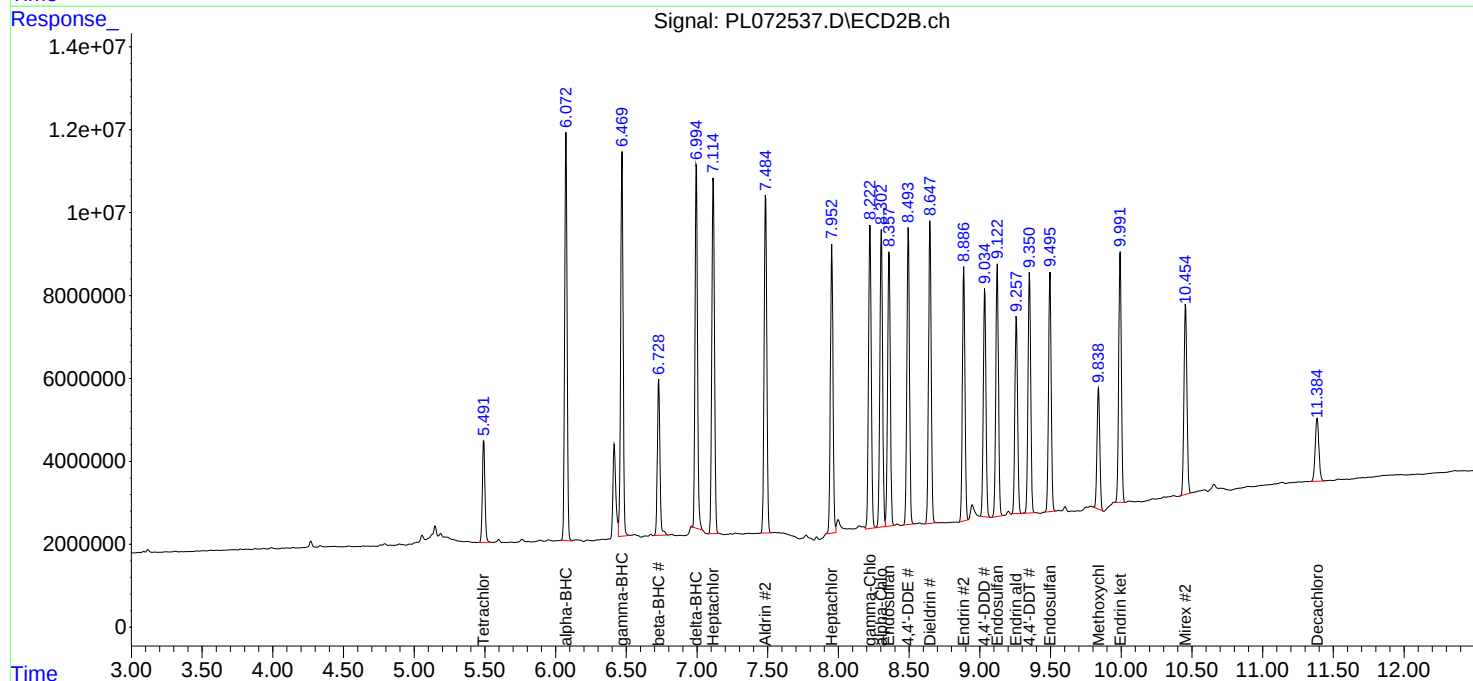
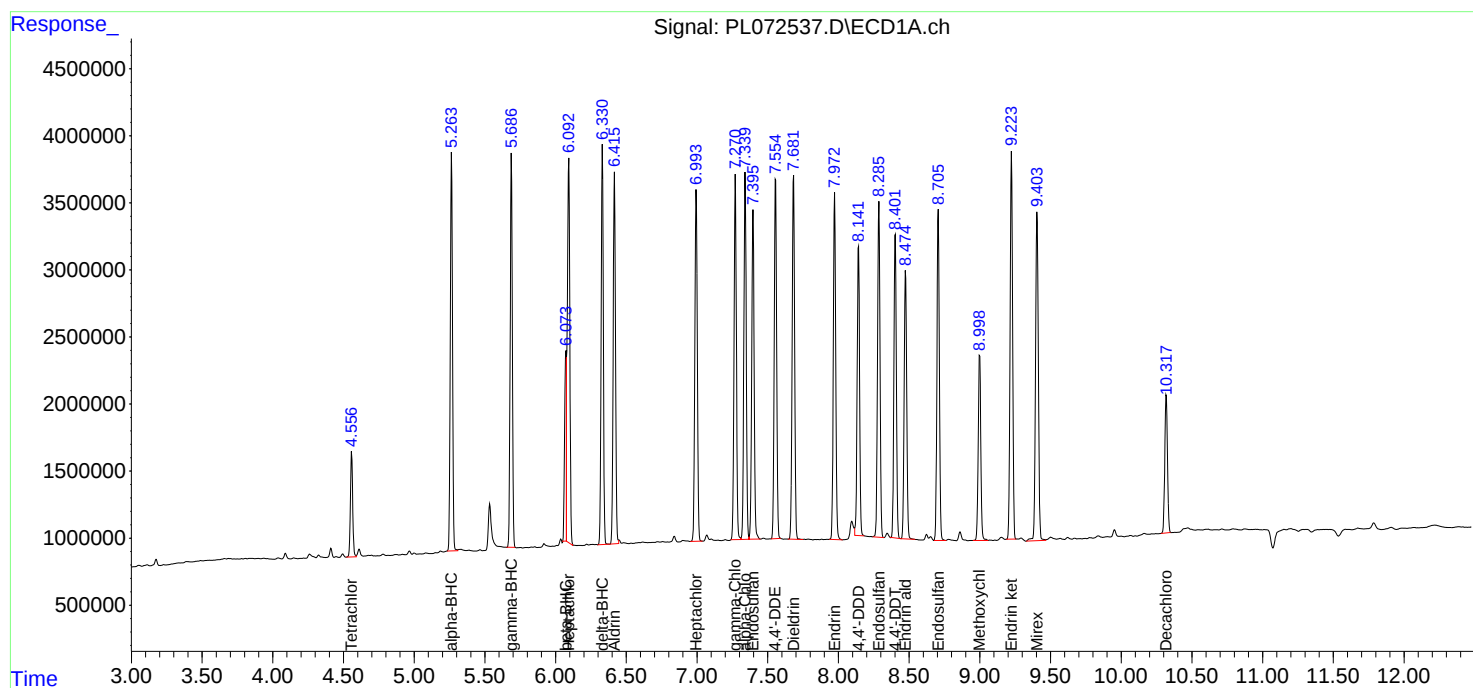
Instrument :
 ECD_L
 ClientSampleId :
 TP-21MSD

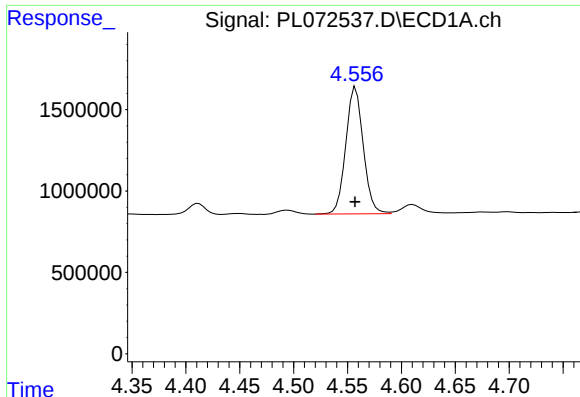
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 02/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 05:50:44 2022
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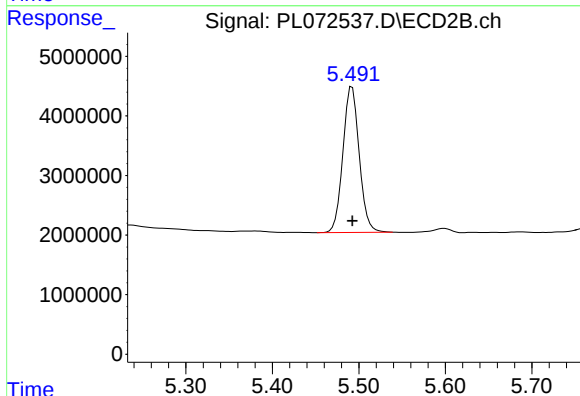
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 8810866
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-21MSD

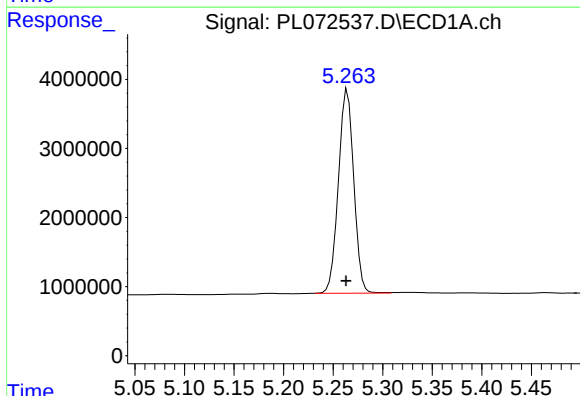
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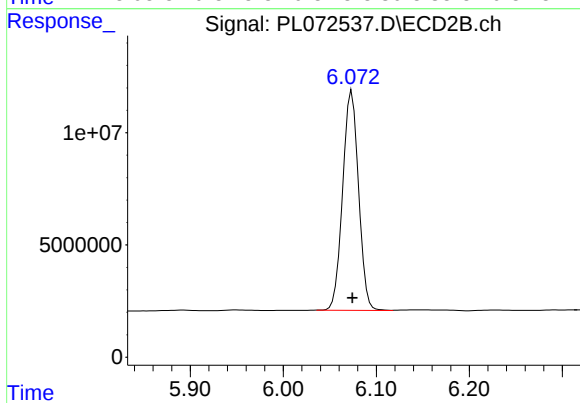
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 31845626
Conc: 18.44 ng/ml



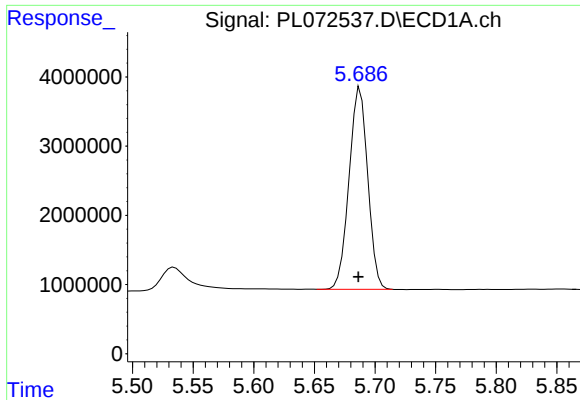
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 31809456
Conc: 48.24 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 116137728
Conc: 48.50 ng/ml



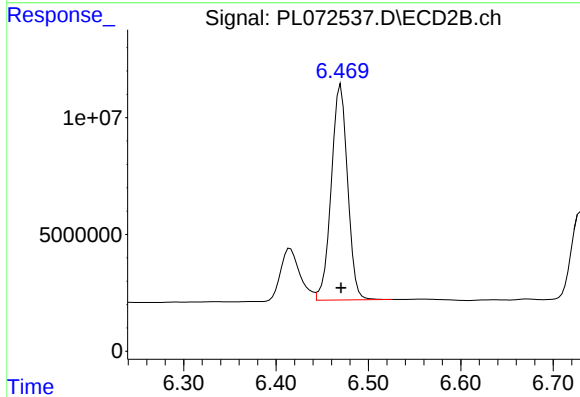
#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 31241770
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-21MSD

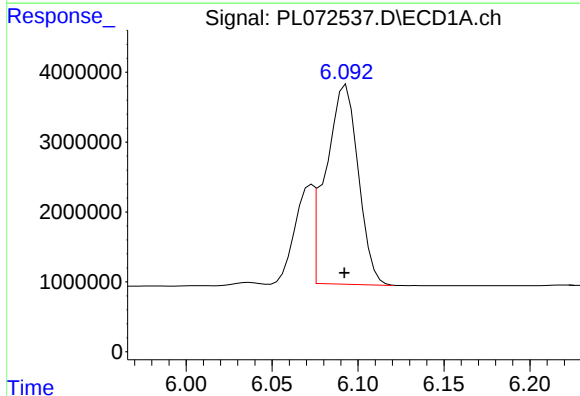
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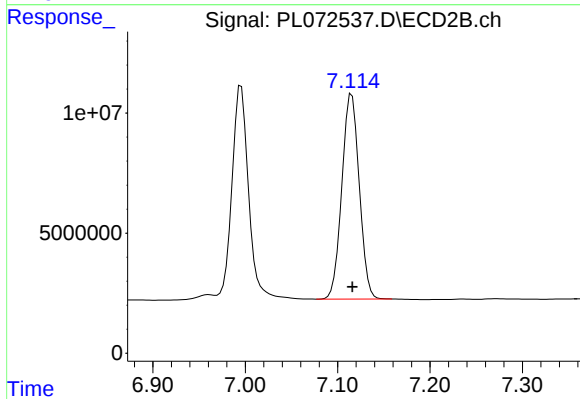
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 113372940
Conc: 49.24 ng/ml



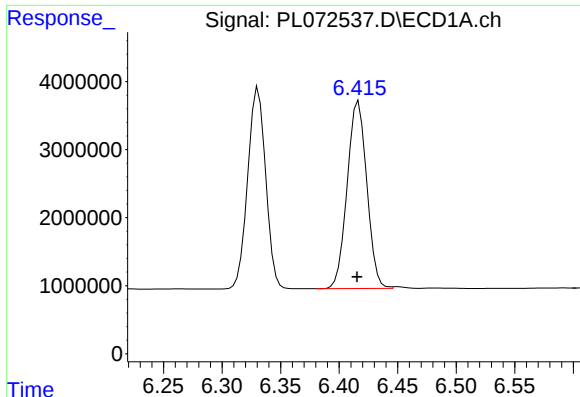
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 36392081
Conc: 49.86 ng/ml m



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 111941948
Conc: 49.17 ng/ml



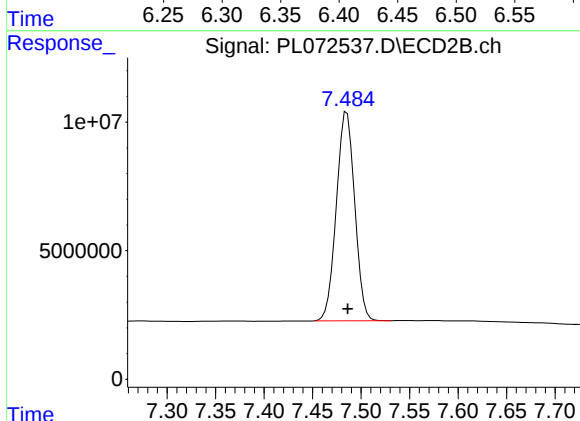
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 32190984
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-21MSD

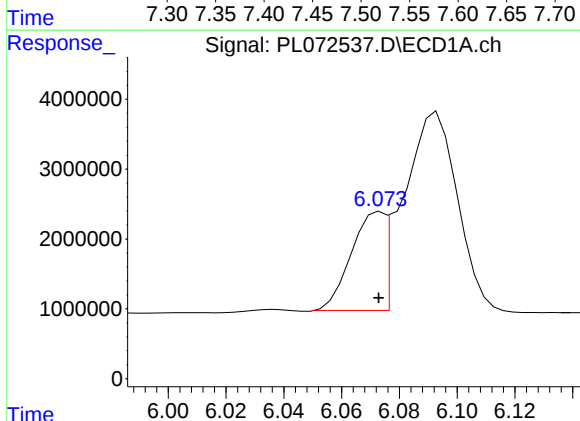
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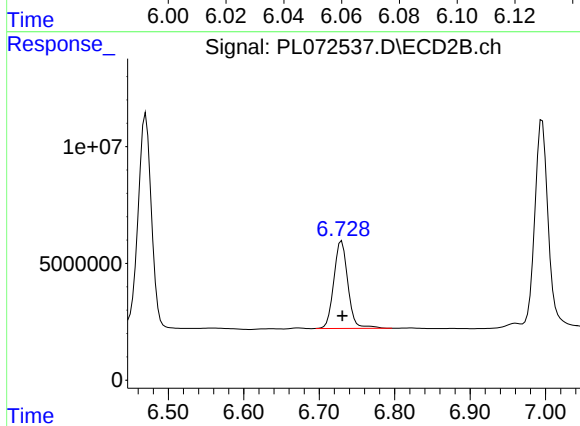
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 106932900
Conc: 50.02 ng/ml



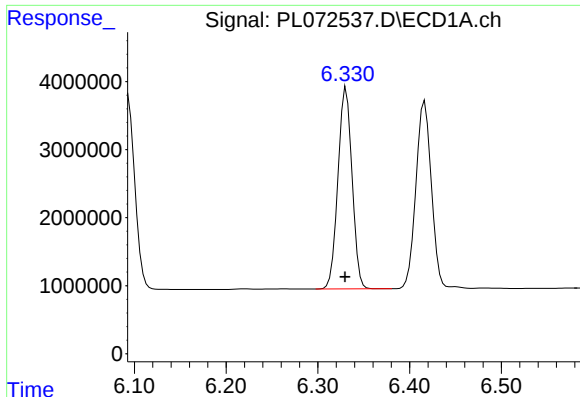
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 14012325
Conc: 56.55 ng/ml m



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 48654949
Conc: 47.73 ng/ml



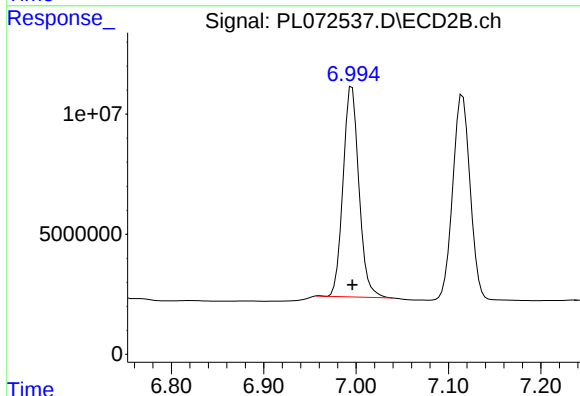
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: 0.001 min
Response: 31646029
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-21MSD

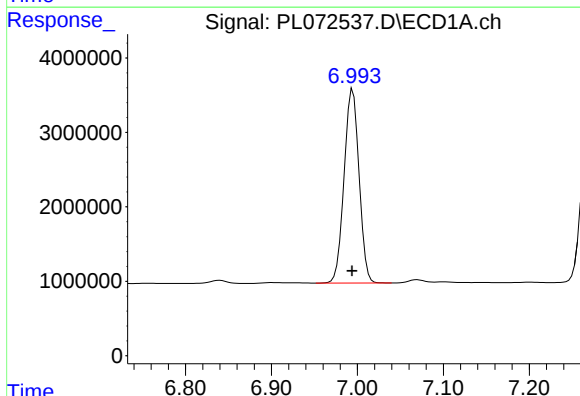
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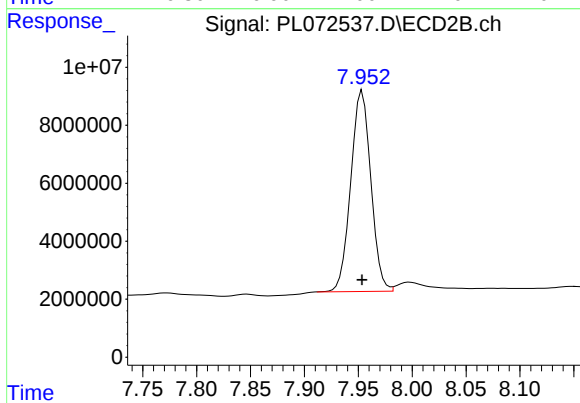
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 104725810
Conc: 45.71 ng/ml



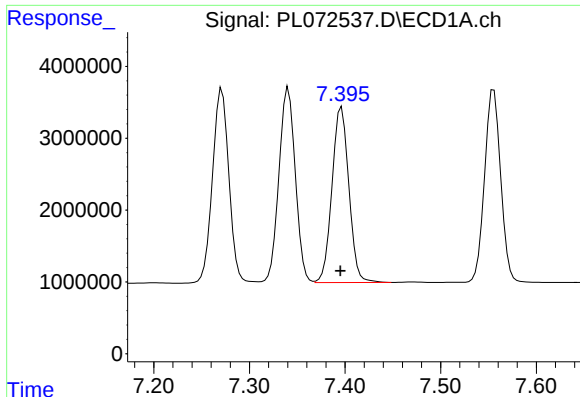
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 31616561
Conc: 50.15 ng/ml



#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 89963562
Conc: 46.63 ng/ml



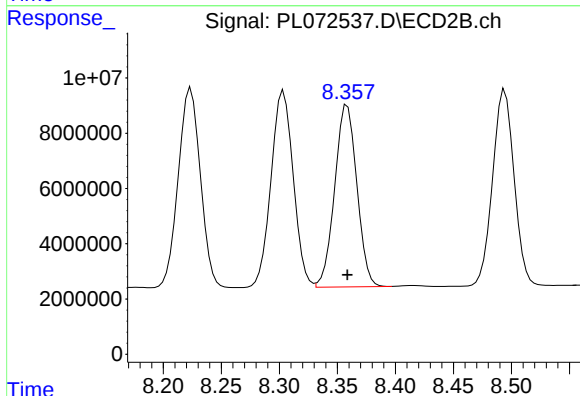
#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 29891967
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-21MSD

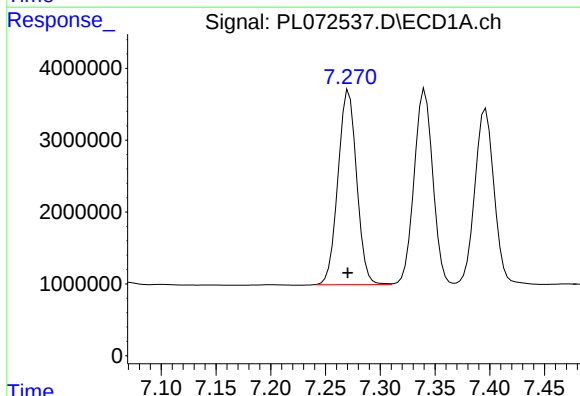
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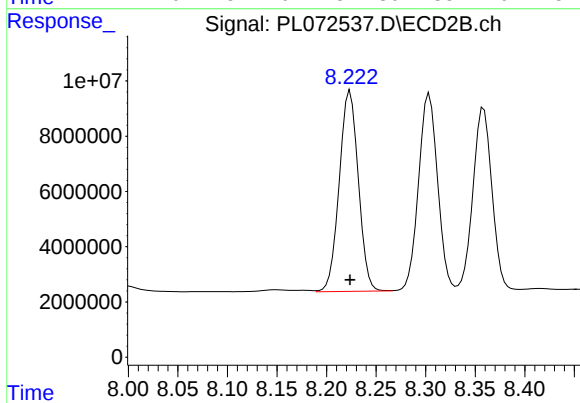
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 87586059
Conc: 50.06 ng/ml



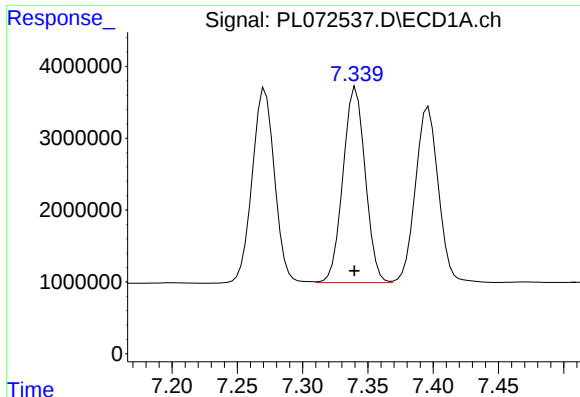
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: 0.001 min
Response: 32110526
Conc: 50.69 ng/ml



#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 97275740
Conc: 50.29 ng/ml



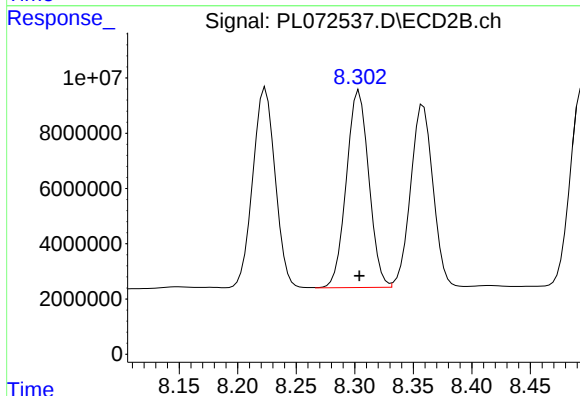
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 32275320
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-21MSD

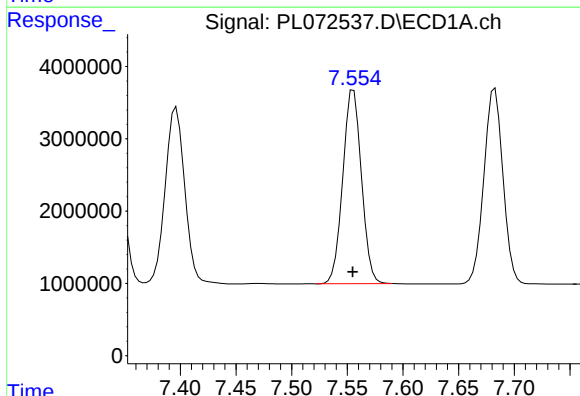
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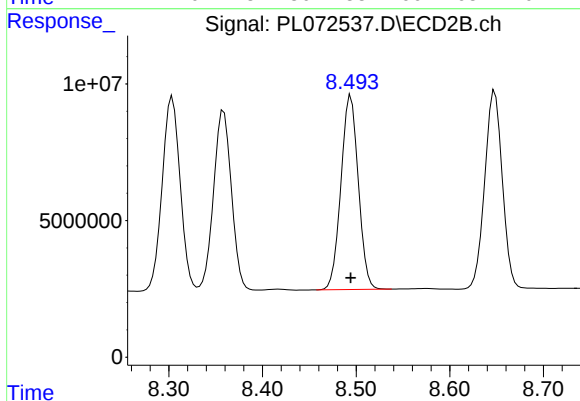
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 95374130
Conc: 50.20 ng/ml



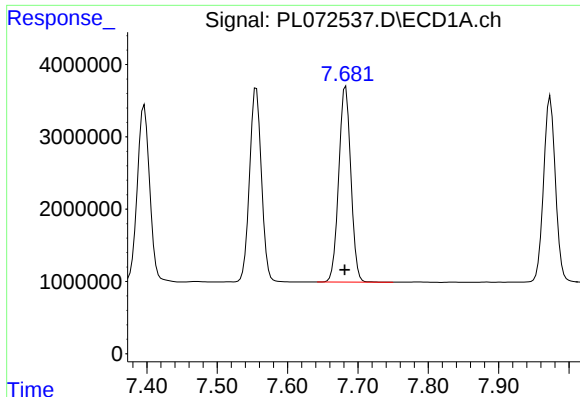
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 31296180
Conc: 51.50 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 91602945
Conc: 49.01 ng/ml



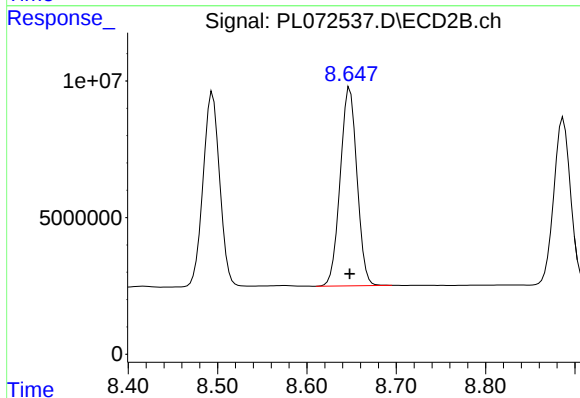
#13 Dieldrin

R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 32338129
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-21MSD

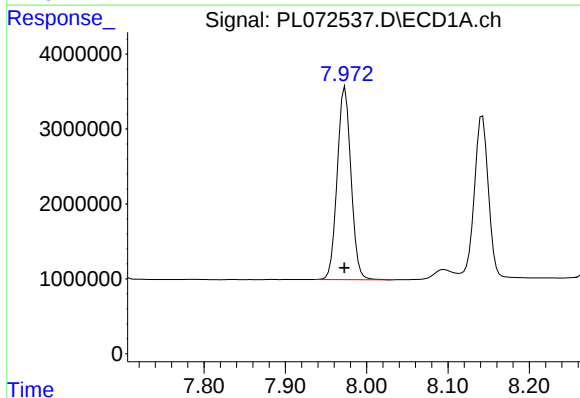
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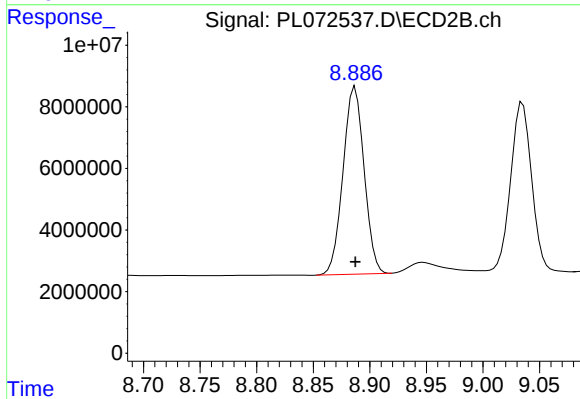
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 94693448
Conc: 50.81 ng/ml



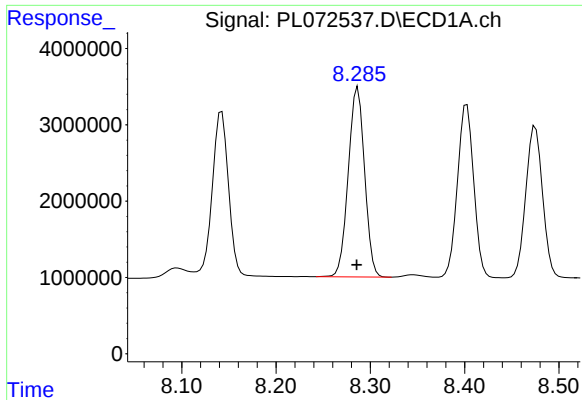
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 30215723
Conc: 51.58 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 78935212
Conc: 50.10 ng/ml



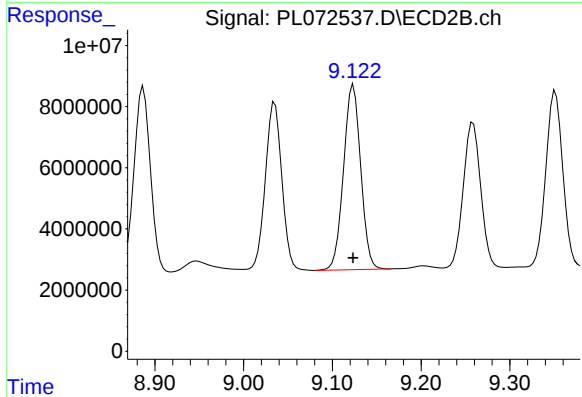
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 29959782
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-21MSD

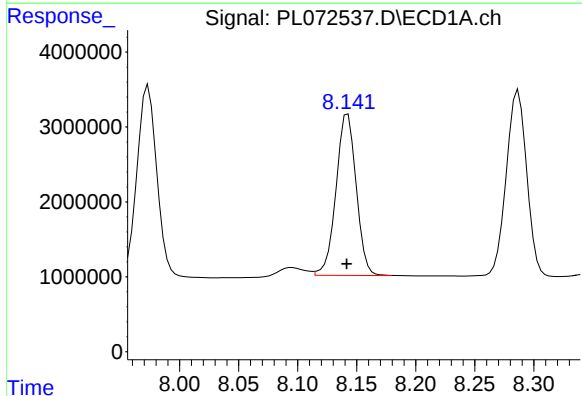
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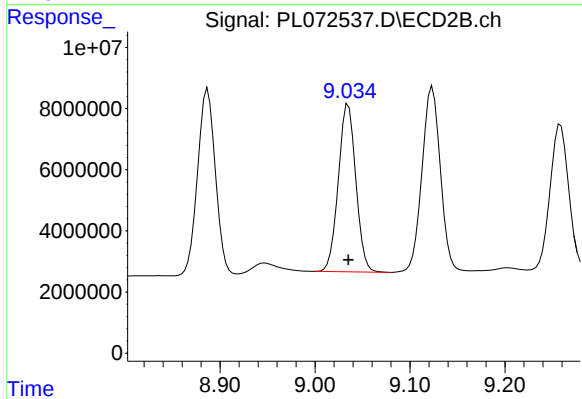
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 81241957
Conc: 48.32 ng/ml



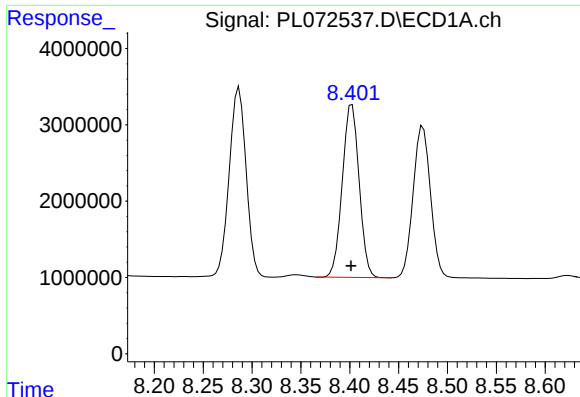
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 25618244
Conc: 53.25 ng/ml m



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 70452334
Conc: 50.91 ng/ml



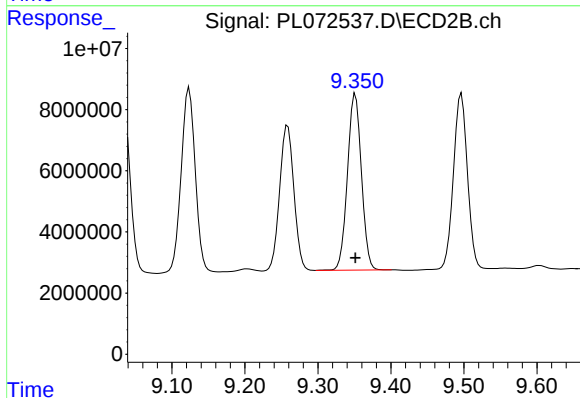
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.001 min
Response: 27164529
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-21MSD

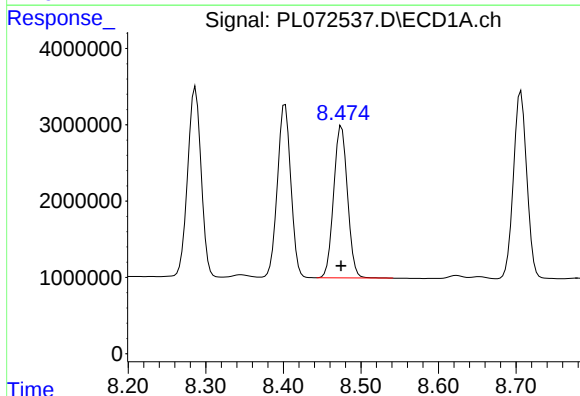
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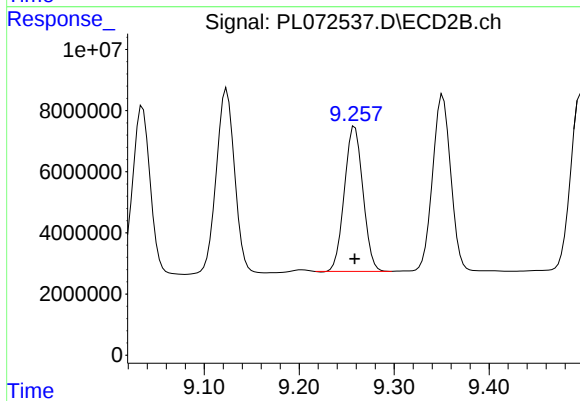
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 76552056
Conc: 50.01 ng/ml



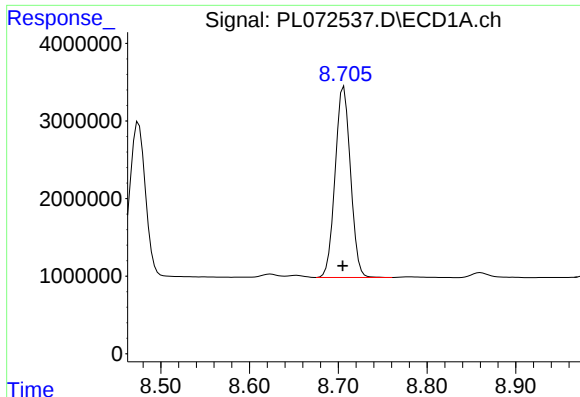
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 24689803
Conc: 56.64 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 64234175
Conc: 57.07 ng/ml



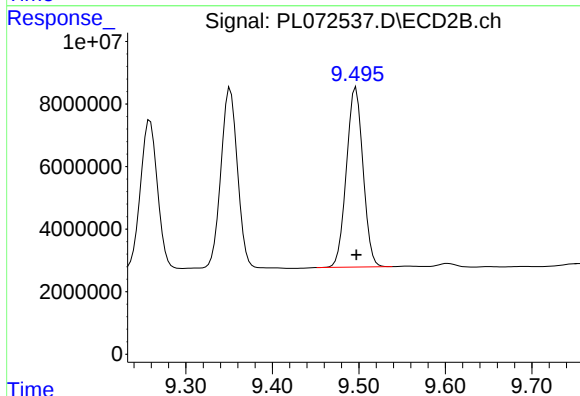
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: 0.001 min
Response: 29560360
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-21MSD

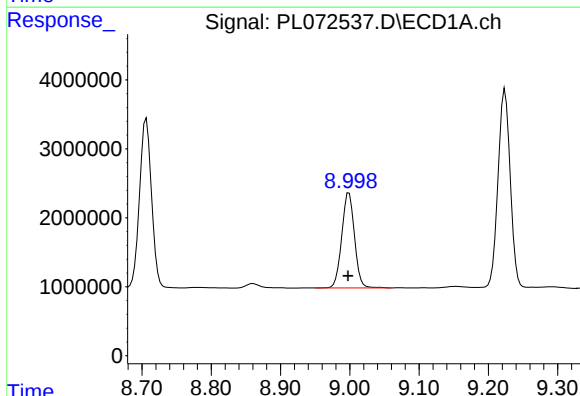
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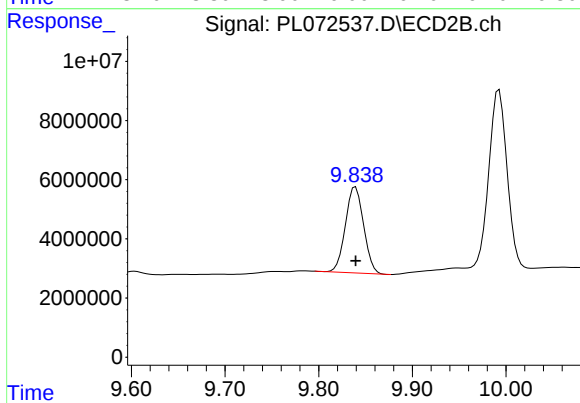
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.000 min
Response: 76283644
Conc: 50.99 ng/ml



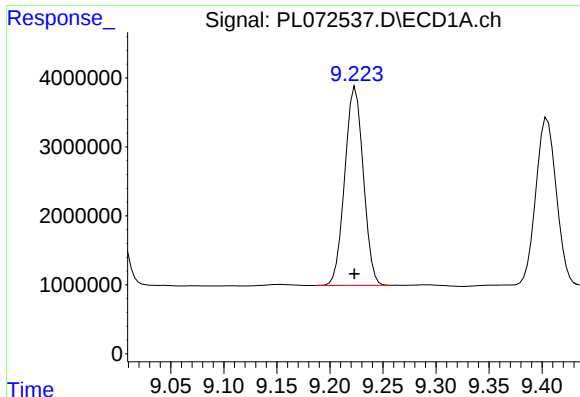
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 17646346
Conc: 50.19 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 39357479
Conc: 48.61 ng/ml



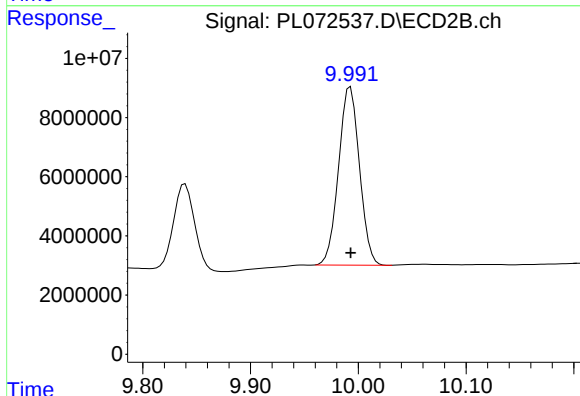
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 34956686
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-21MSD

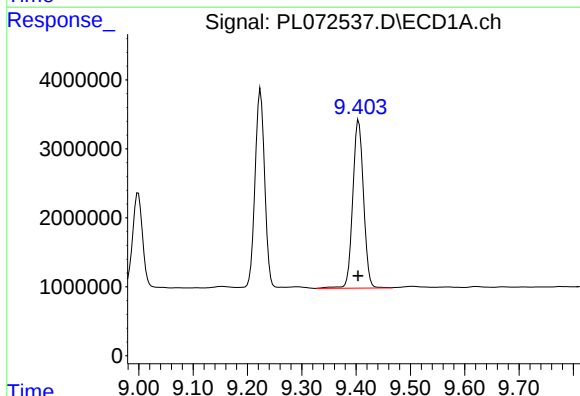
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APPROVED

Reviewed By :Abdul Mirza 02/09/2022
Supervised By :Ankita Jodhani 02/09/2022



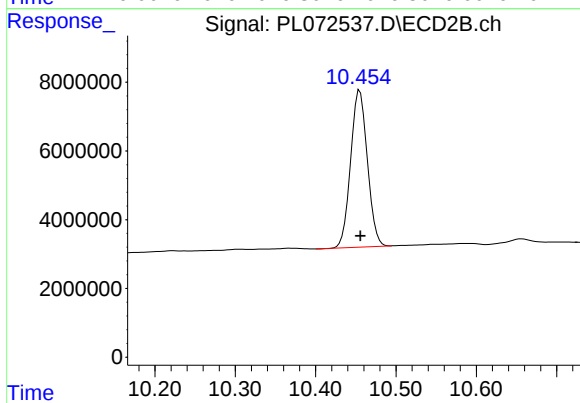
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 81195092
Conc: 50.96 ng/ml



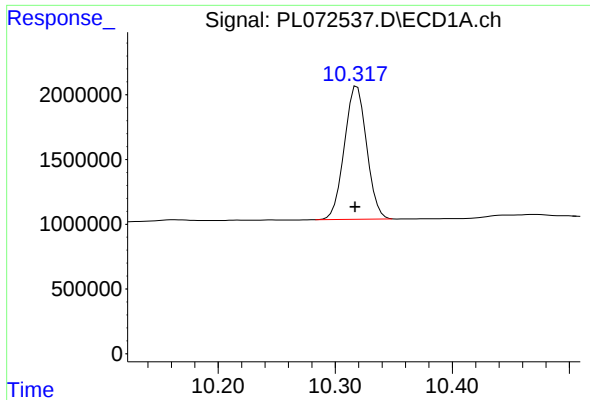
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.000 min
Response: 33687256
Conc: 56.78 ng/ml



#22 Mirex

R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 65909296
Conc: 56.15 ng/ml



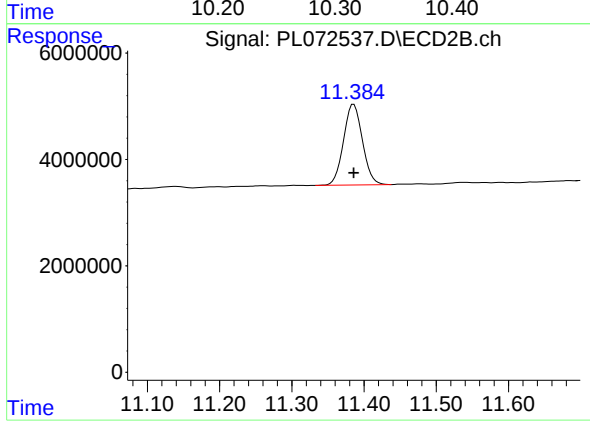
#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.002 min
Response: 13572414
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-21MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 27567158
Conc: 17.38 ng/ml