

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010622\
 Data File : PL071836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 11:45
 Operator : AR\AJ
 Sample : N1014-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11944MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/07/2022
 Supervised By : Ankita Jodhani 01/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:04:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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...	4.557	5.494	9131375	23924042	19.767	19.472
28)	SA Decachlor...	10.318	11.387	14833099	24125135	20.515m	20.358
Target Compounds							
2)	A alpha-BHC	5.264	6.076	40281062	111.3E6	65.236	63.860
3)	MA gamma-BHC...	5.687	6.471	38533503	102.6E6	63.303	63.403
4)	MA Heptachlor	6.093	7.118	41828736	101.0E6	61.272	63.003
5)	MB Aldrin	6.417	7.488	39836251	98655321	63.270	64.036
6)	B beta-BHC	6.071	6.731	16199050	42811630	59.871	59.918
7)	B delta-BHC	6.330	6.997	39927238	102.5E6	63.848	66.752
8)	B Heptachlo...	6.994	7.956	37994330	88217649	62.286	63.132
9)	A Endosulfan I	7.396	8.361	35486555	79166349	62.660	63.916
10)	B gamma-Chl...	7.271	8.225	38706753	87086037	62.426	63.687
11)	B alpha-Chl...	7.341	8.305	38626306	85133812	62.381	63.969
12)	B 4,4'-DDE	7.556	8.496	35795497	82392916	64.562	65.460
13)	MA Dieldrin	7.682	8.650	38383357	85349356	63.641	65.053
14)	MA Endrin	7.974	8.889	32625229	65985686	61.736	63.758
15)	B Endosulfa...	8.286	9.125	35694227	72944358	61.750	64.957
16)	A 4,4'-DDD	8.142	9.036	32055335	66550223	66.569	69.224
17)	MA 4,4'-DDT	8.402	9.353	28032963	58021367	58.738	61.527
18)	B Endrin al...	8.475	9.260	30167377	59207309	66.482	69.771
19)	B Endosulfa...	8.706	9.498	35585496	67434509	60.858	64.912
20)	A Methoxychlor	8.998	9.840	17120048	29285831	55.315	59.473
21)	B Endrin ke...	9.224	9.994	43612774	75704670	62.933	67.083
22)	Mirex	9.406	10.457	37219835	56814745	62.046	66.134

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010622\
 Data File : PL071836.D
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 Acq On : 06 Jan 2022 11:45
 Operator : AR\AJ
 Sample : N1014-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

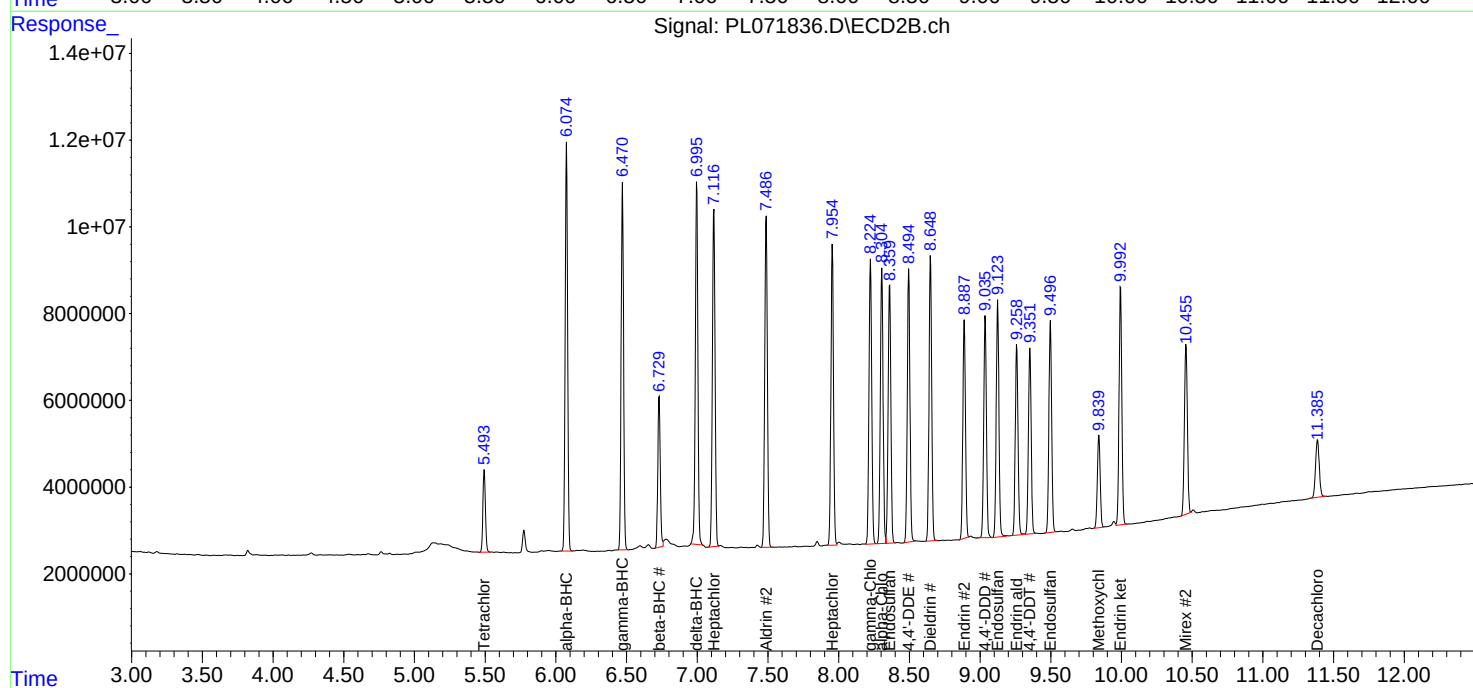
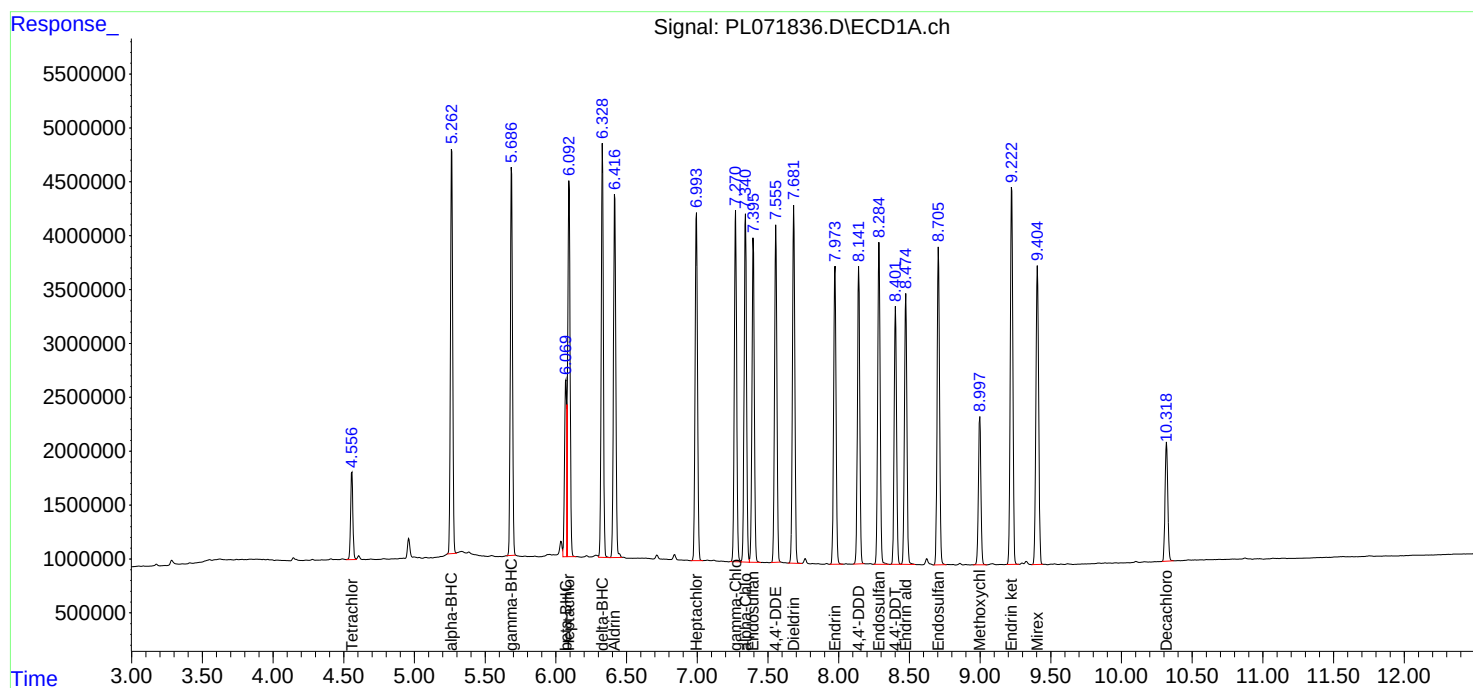
Instrument :
 ECD_L
 ClientSampleId :
 72-11944MS

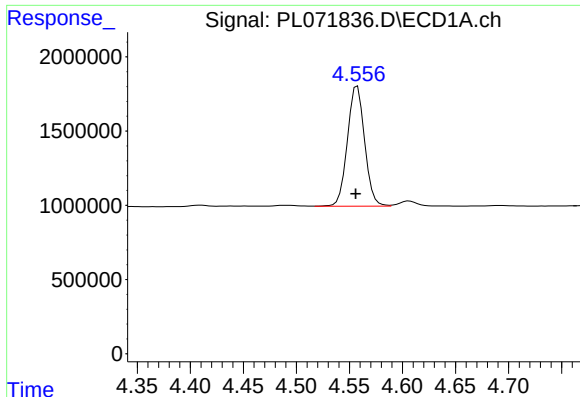
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 01/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:04:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 2022
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





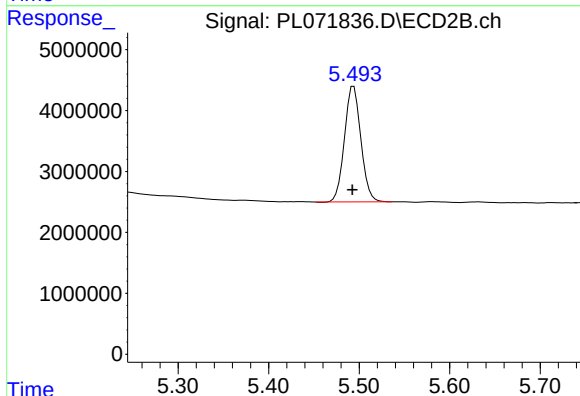
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 9131375
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS

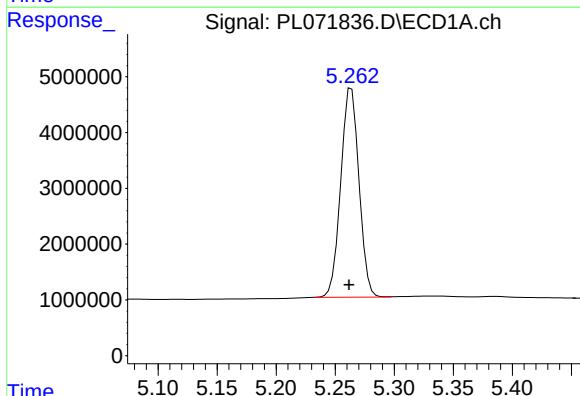
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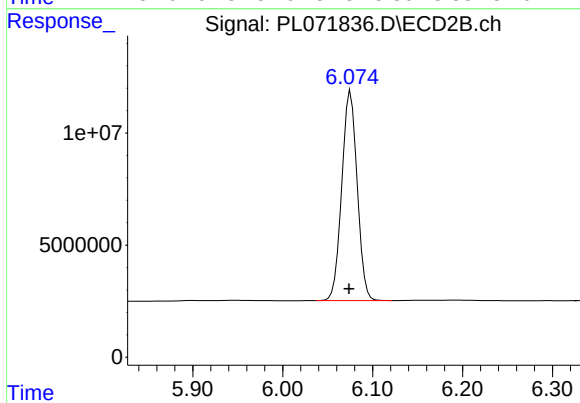
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 23924042
Conc: 19.47 ng/ml



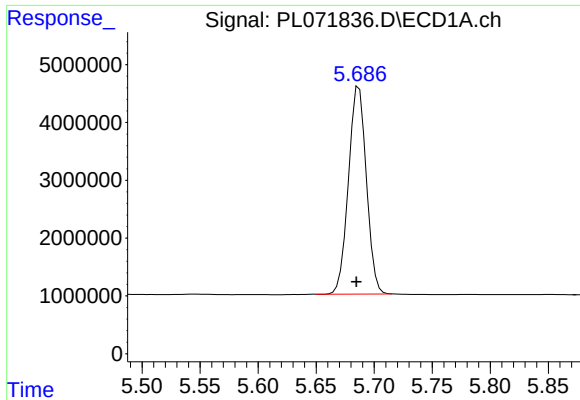
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 40281062
Conc: 65.24 ng/ml



#2 alpha-BHC

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 111337630
Conc: 63.86 ng/ml



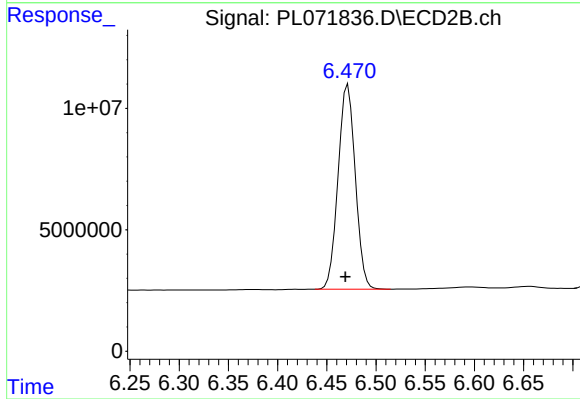
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 38533503
Conc: 63.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS

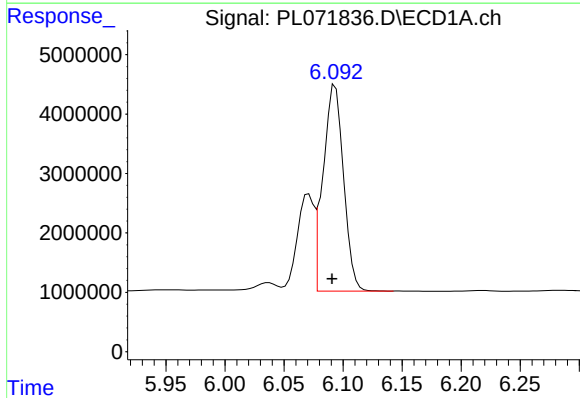
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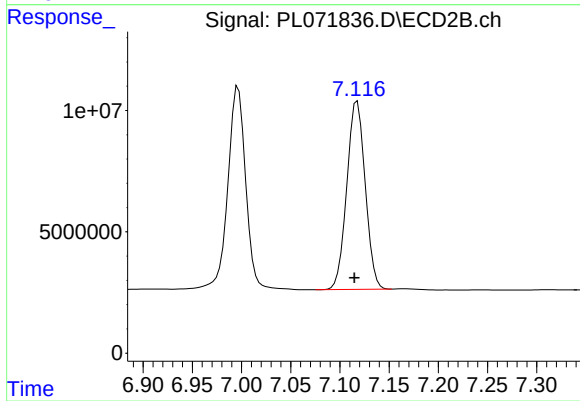
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 102559664
Conc: 63.40 ng/ml



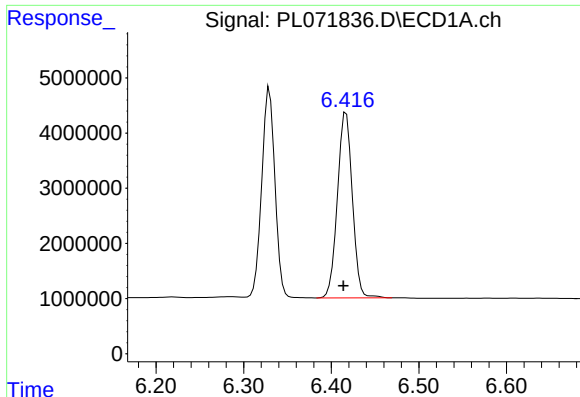
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 41828736
Conc: 61.27 ng/ml



#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 100955877
Conc: 63.00 ng/ml



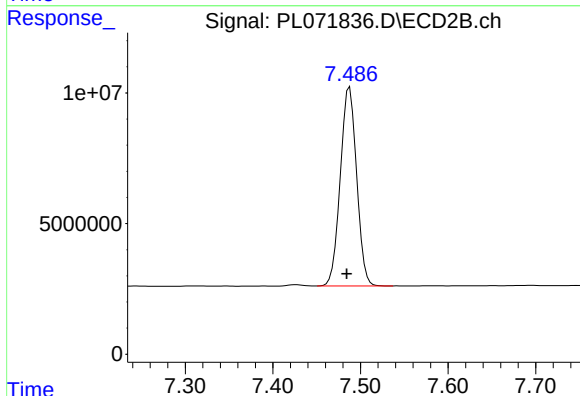
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 39836251
Conc: 63.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS

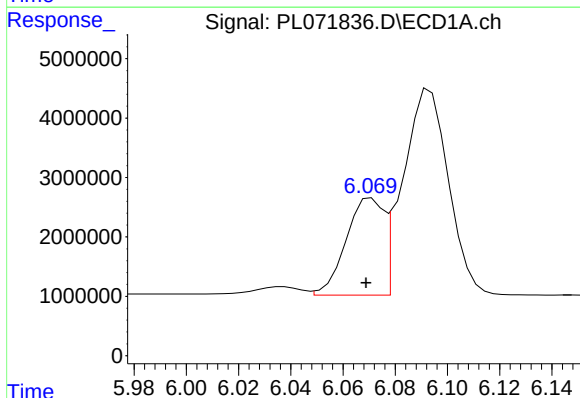
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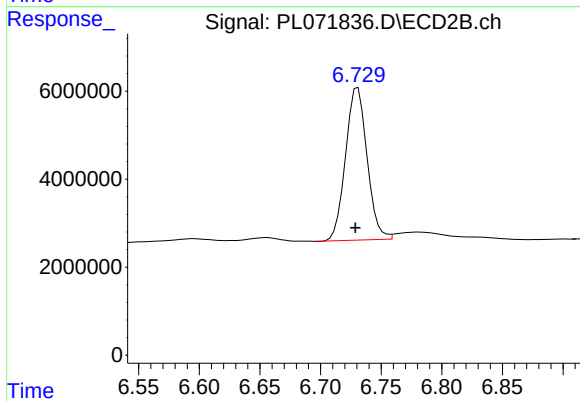
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 98655321
Conc: 64.04 ng/ml



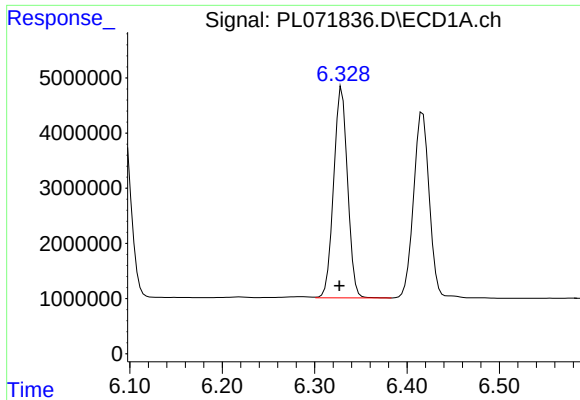
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 16199050
Conc: 59.87 ng/ml



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 42811630
Conc: 59.92 ng/ml



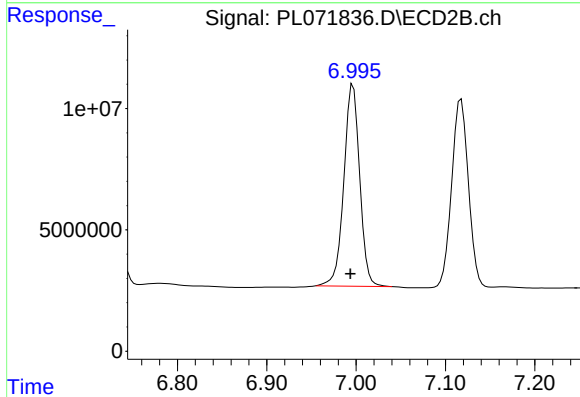
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 39927238
Conc: 63.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS

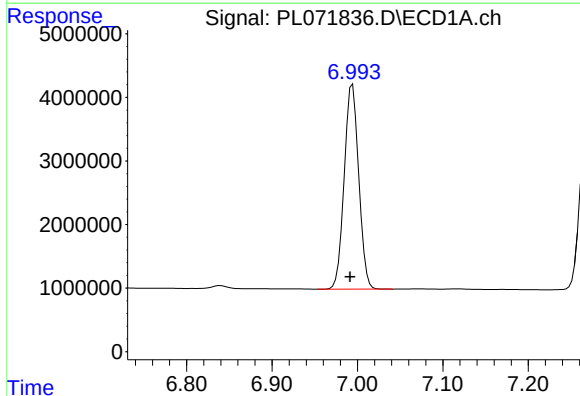
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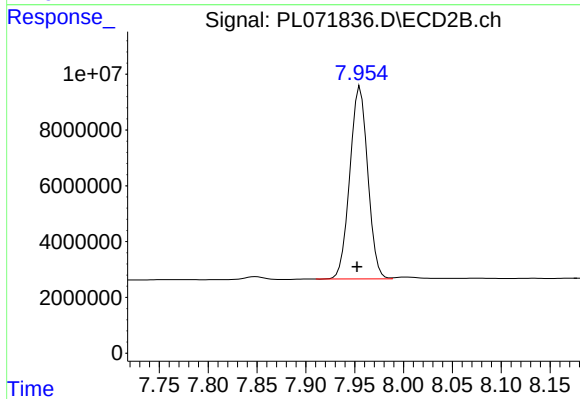
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 102471776
Conc: 66.75 ng/ml



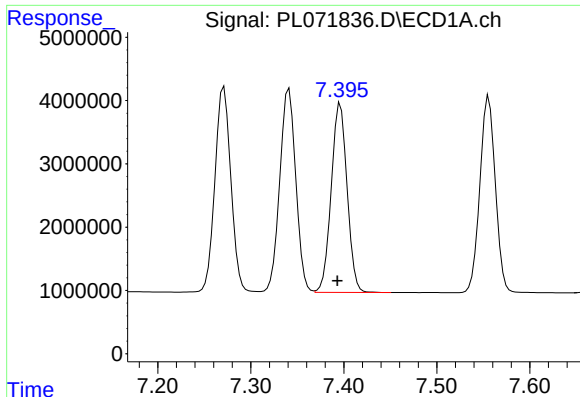
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: 0.003 min
Response: 37994330
Conc: 62.29 ng/ml



#8 Heptachlor epoxide

R.T.: 7.956 min
Delta R.T.: 0.003 min
Response: 88217649
Conc: 63.13 ng/ml



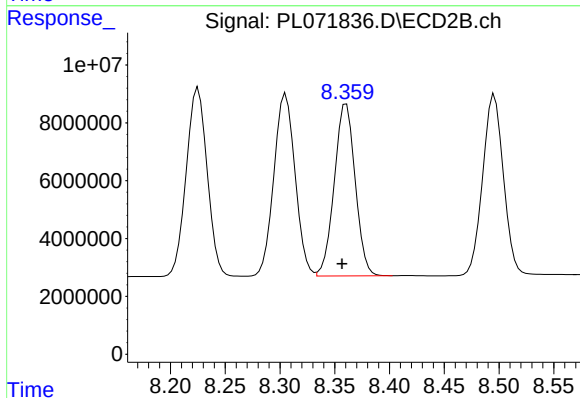
#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 35486555
Conc: 62.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS

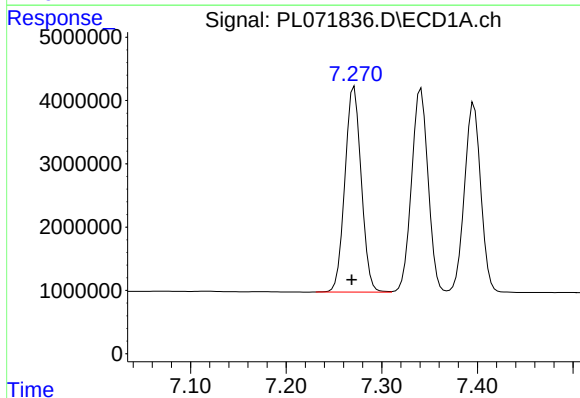
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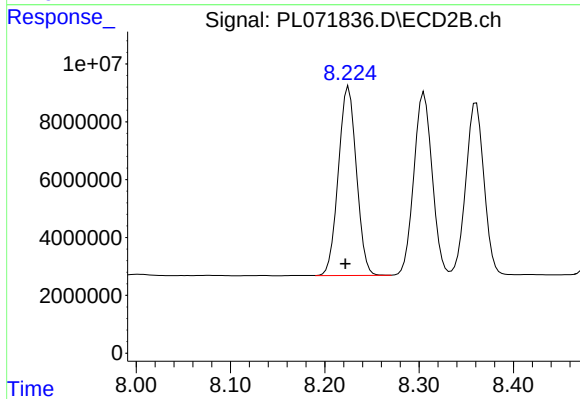
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 79166349
Conc: 63.92 ng/ml



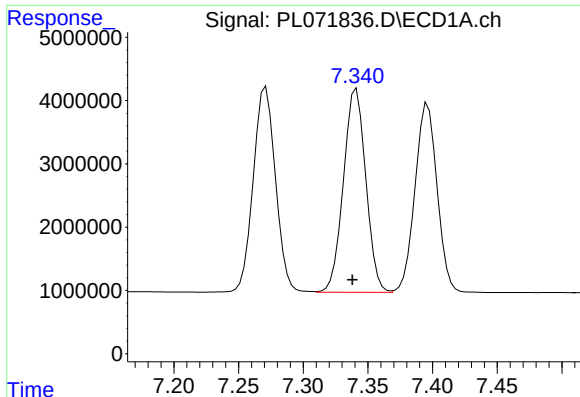
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: 0.003 min
Response: 38706753
Conc: 62.43 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.004 min
Response: 87086037
Conc: 63.69 ng/ml



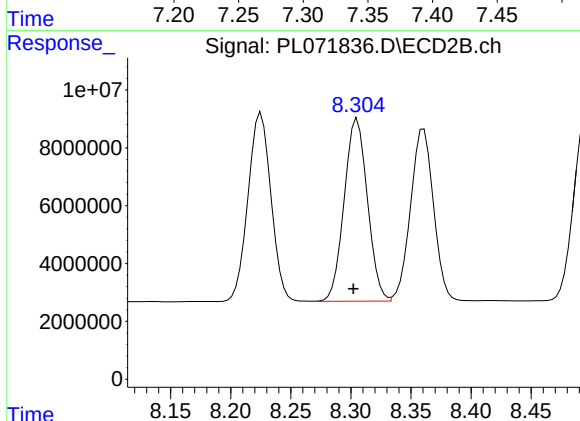
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 38626306
Conc: 62.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS

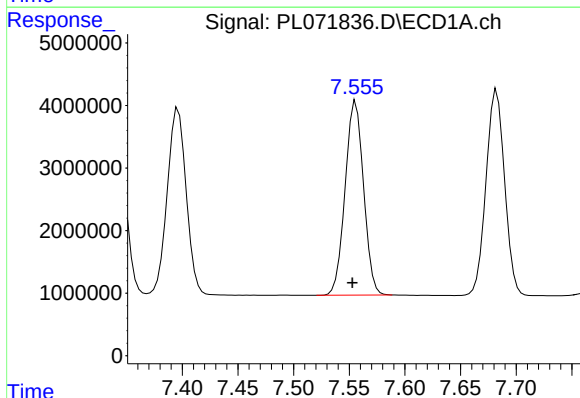
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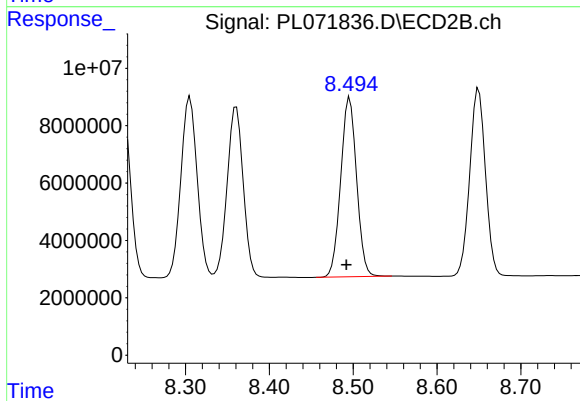
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 85133812
Conc: 63.97 ng/ml



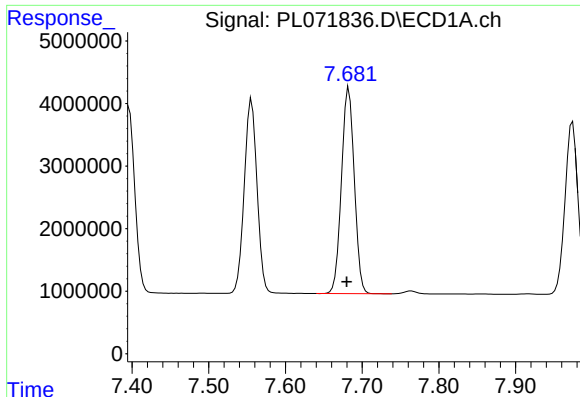
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 35795497
Conc: 64.56 ng/ml



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 82392916
Conc: 65.46 ng/ml



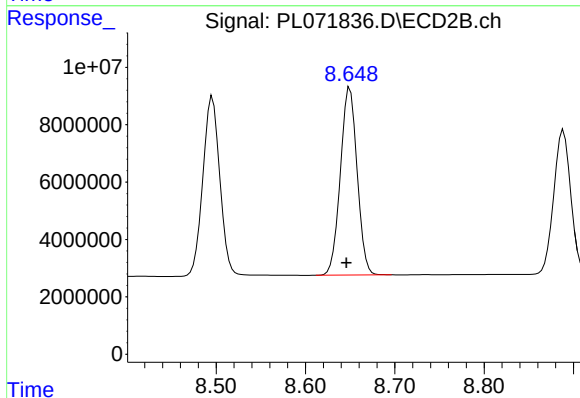
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: 0.003 min
Response: 38383357
Conc: 63.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS

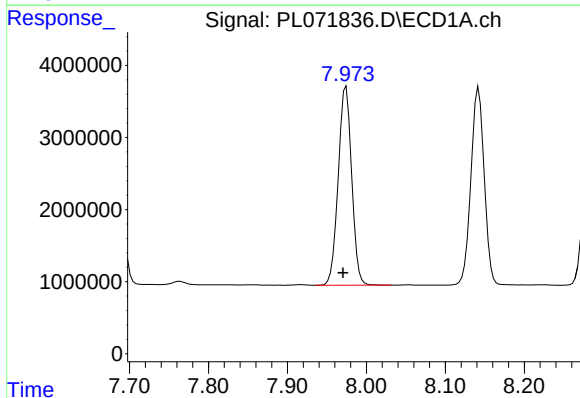
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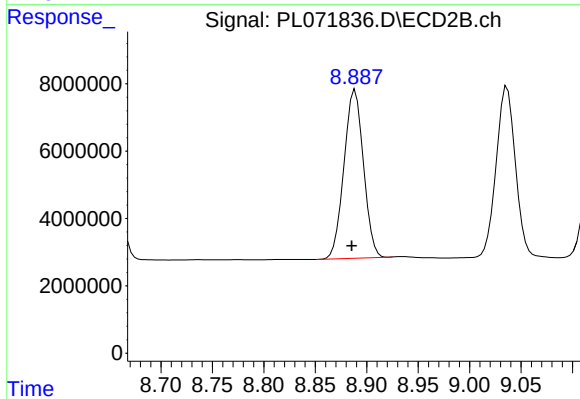
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.004 min
Response: 85349356
Conc: 65.05 ng/ml



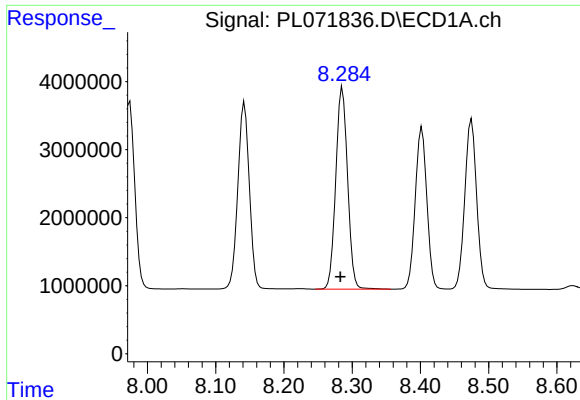
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.004 min
Response: 32625229
Conc: 61.74 ng/ml



#14 Endrin

R.T.: 8.889 min
Delta R.T.: 0.003 min
Response: 65985686
Conc: 63.76 ng/ml



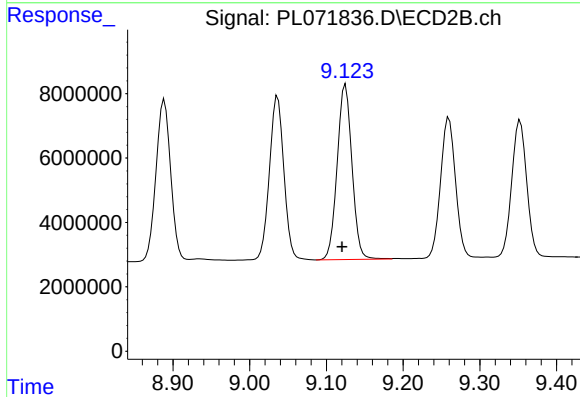
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 35694227
Conc: 61.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS

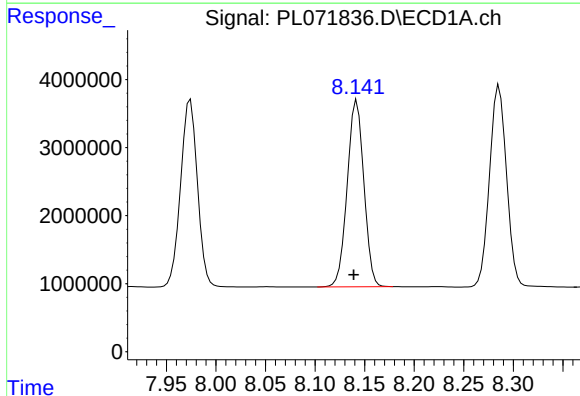
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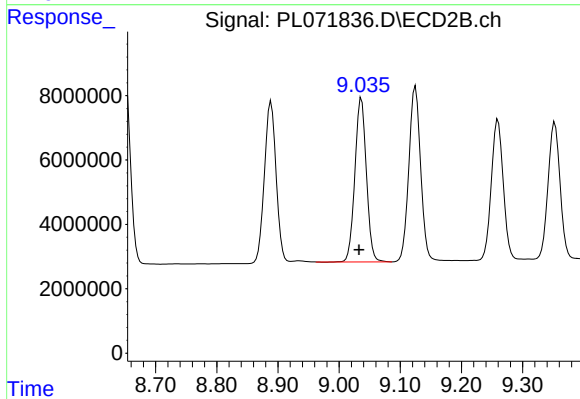
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.004 min
Response: 72944358
Conc: 64.96 ng/ml



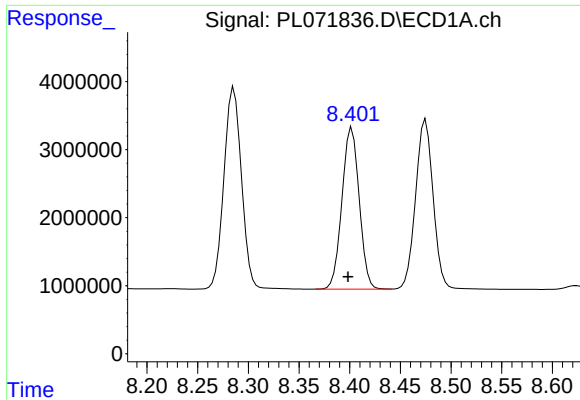
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 32055335
Conc: 66.57 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: 0.004 min
Response: 66550223
Conc: 69.22 ng/ml



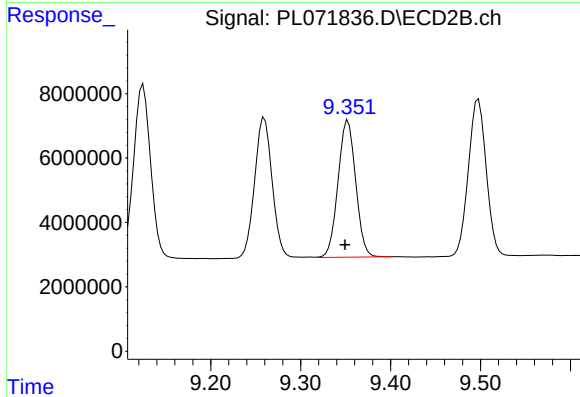
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.004 min
Response: 28032963
Conc: 58.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS

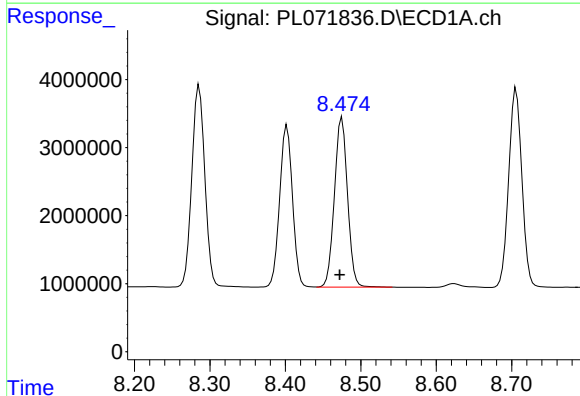
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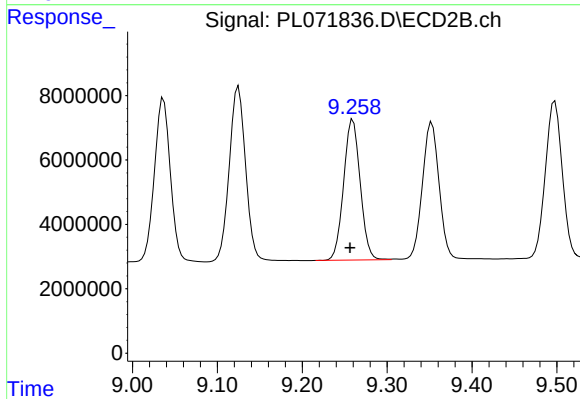
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 58021367
Conc: 61.53 ng/ml



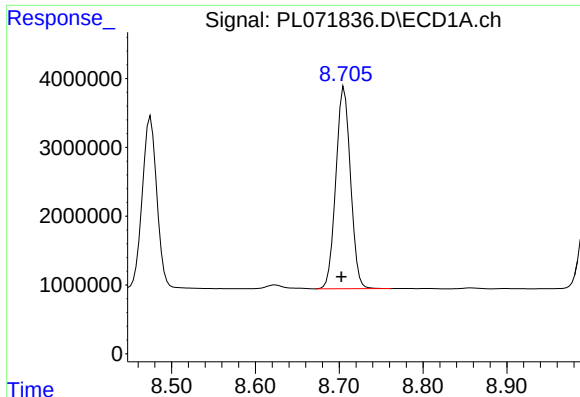
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 30167377
Conc: 66.48 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: 0.003 min
Response: 59207309
Conc: 69.77 ng/ml



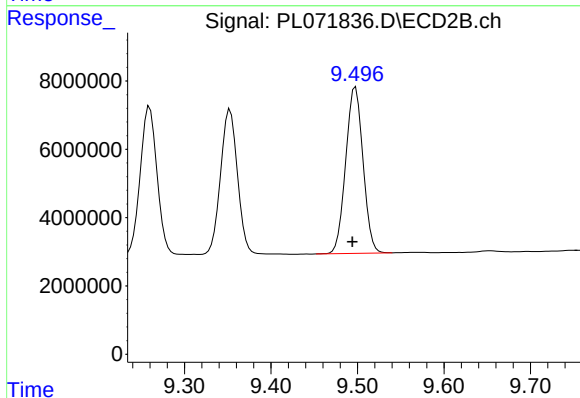
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: 0.003 min
Response: 35585496
Conc: 60.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS

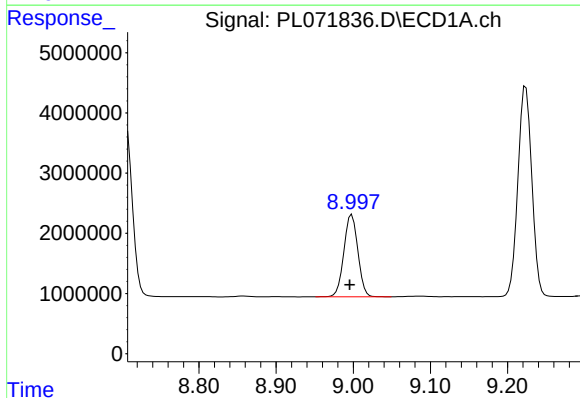
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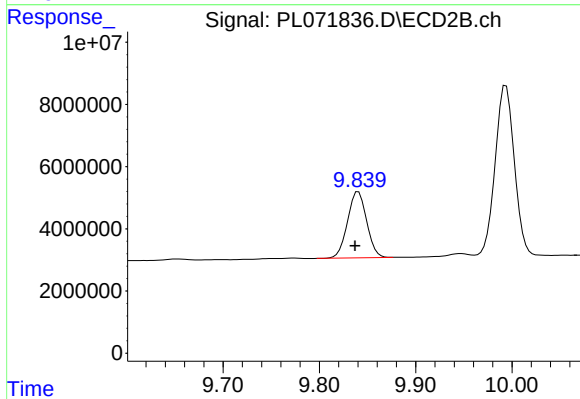
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.004 min
Response: 67434509
Conc: 64.91 ng/ml



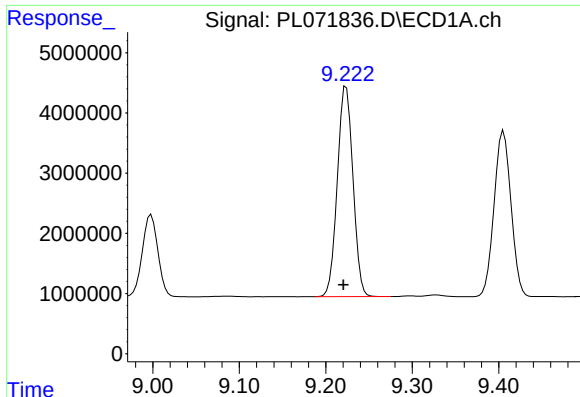
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.003 min
Response: 17120048
Conc: 55.32 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 29285831
Conc: 59.47 ng/ml



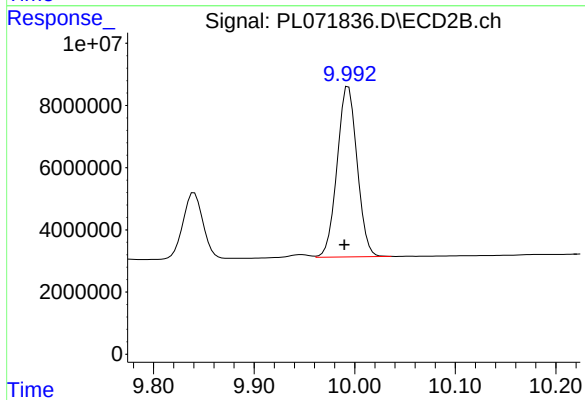
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: 0.003 min
Response: 43612774
Conc: 62.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS

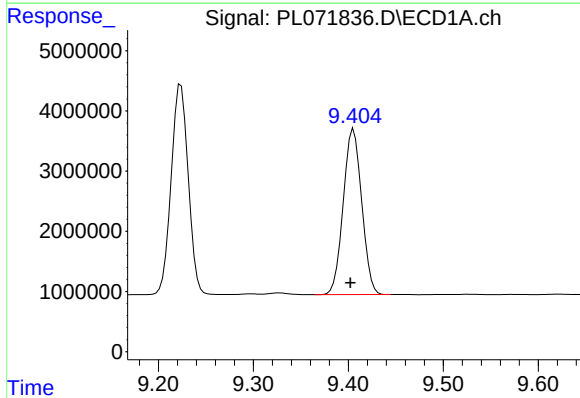
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Supervised By :Ankita Jodhani 01/07/2022



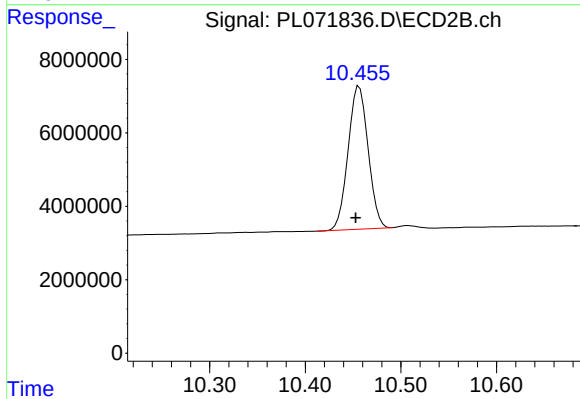
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.004 min
Response: 75704670
Conc: 67.08 ng/ml



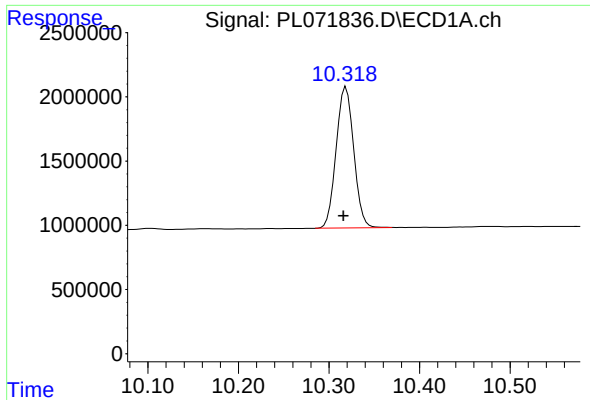
#22 Mirex

R.T.: 9.406 min
Delta R.T.: 0.003 min
Response: 37219835
Conc: 62.05 ng/ml



#22 Mirex

R.T.: 10.457 min
Delta R.T.: 0.004 min
Response: 56814745
Conc: 66.13 ng/ml



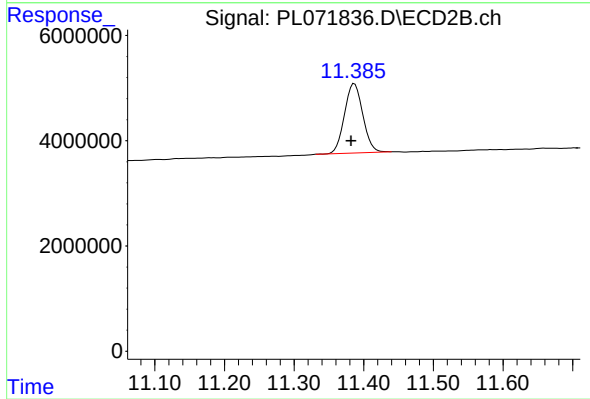
#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.002 min
Response: 14833099
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/07/2022
Supervised By :Ankita Jodhani 01/07/2022



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.005 min
Response: 24125135
Conc: 20.36 ng/ml