

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010722\
 Data File : PL071875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 17:15
 Operator : AR\AJ
 Sample : PB141897BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB141897BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/10/2022
 Supervised By :Ankita Jodhani 01/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 23:39:53 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...	4.559	5.495	11398608	31120798	24.675	25.329
2)	SA Decachlor...	10.320	11.389	17306605	29712673	23.936m	25.074
Target Compounds							
2)	A alpha-BHC	5.265	6.076	39284459	114.5E6	63.622	65.670
3)	MA gamma-BHC...	5.688	6.473	38309322	106.8E6	62.935	66.038
4)	MA Heptachlor	6.095	7.119	43548797	108.7E6	63.792	67.805
5)	MB Aldrin	6.418	7.489	38018768	98417277	60.383	63.882
6)	B beta-BHC	6.073	6.731	16834218	46883711	62.219	65.617
7)	B delta-BHC	6.331	6.998	39224558	106.2E6	62.725	69.154
8)	B Heptachlo...	6.996	7.957	37620804	89741395	61.673	64.223
9)	A Endosulfan I	7.399	8.362	35181939	80995452	62.122	65.393
10)	B gamma-Chl...	7.274	8.226	38163630	88922476	61.550	65.030
11)	B alpha-Chl...	7.343	8.307	38126028	87282610	61.573	65.583
12)	B 4,4'-DDE	7.558	8.497	35309007	83075820	63.685	66.003
13)	MA Dieldrin	7.685	8.651	36571521	82510135	60.637	62.889
14)	MA Endrin	7.977	8.890	33774053	69949942	63.909	67.589
15)	B Endosulfa...	8.289	9.126	32822612	66183593	56.782	58.936
16)	A 4,4'-DDD	8.145	9.037	29714233	61867715	61.708	64.353
17)	MA 4,4'-DDT	8.405	9.354	32355480	70724653	67.795	74.997
18)	B Endrin al...	8.477	9.261	26829248	55667016	59.125	65.599
19)	B Endosulfa...	8.709	9.499	34729855	66668020	59.394	64.175
20)	A Methoxychlor	9.002	9.842	20034196	34867750	64.731	70.809
21)	B Endrin ke...	9.227	9.996	40598798	71734243	58.584	63.565
22)	Mirex	9.409	10.458	34305664	52220389	57.188	60.786

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010722\
 Data File : PL071875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 17:15
 Operator : AR\AJ
 Sample : PB141897BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

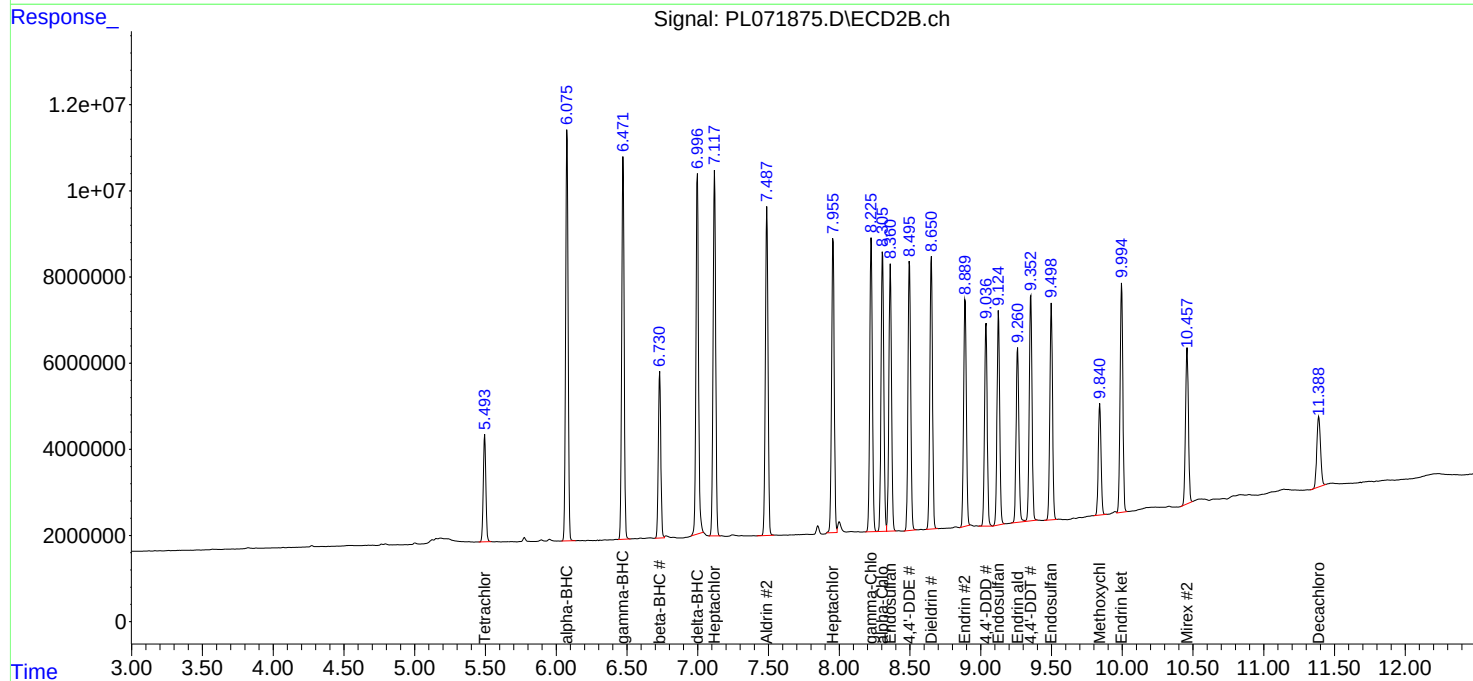
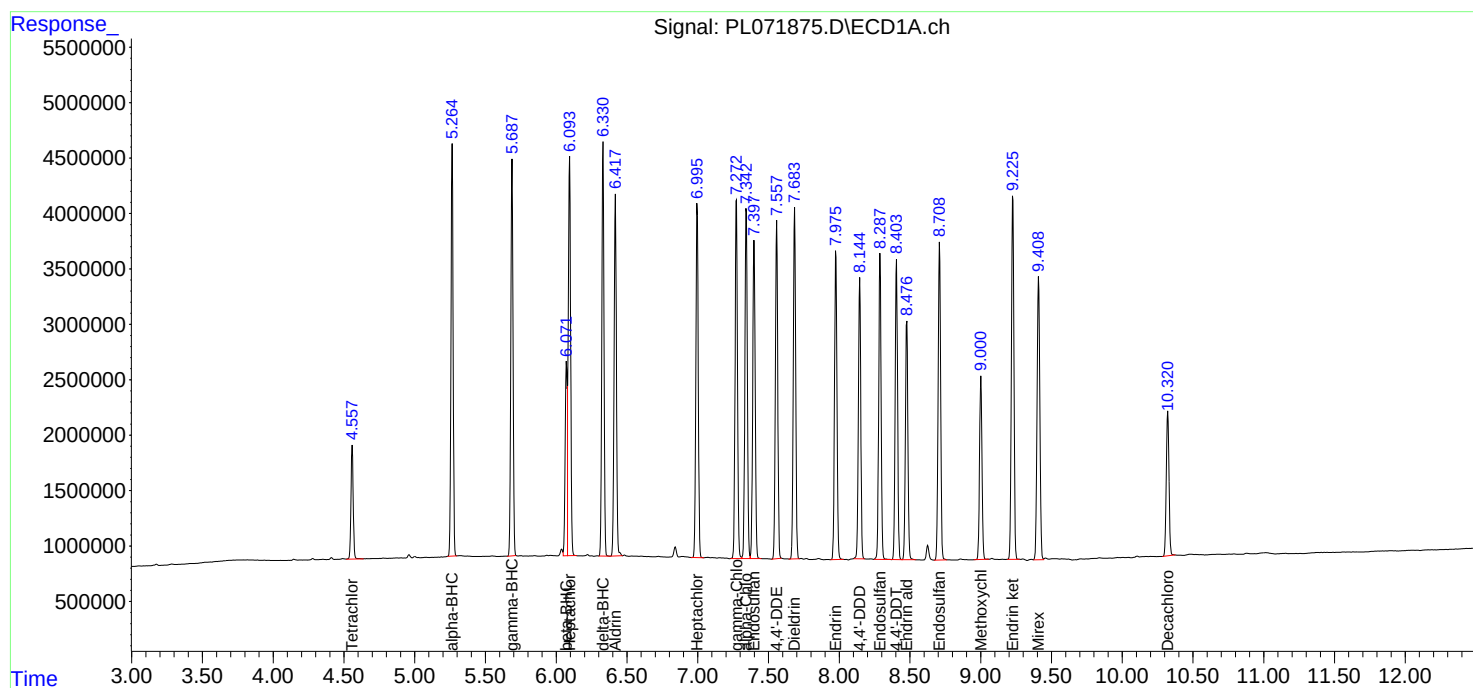
Instrument :
 ECD_L
 ClientSampleId :
 PB141897BS

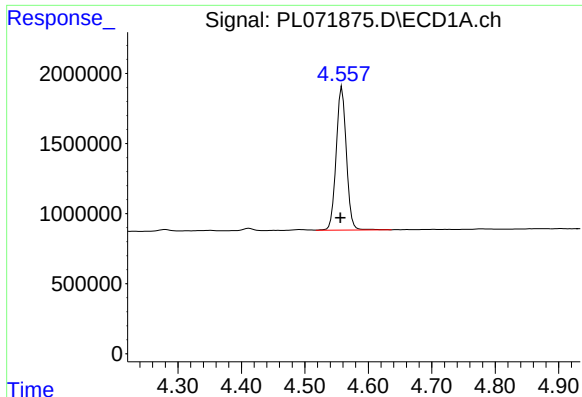
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 01/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 23:39:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
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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





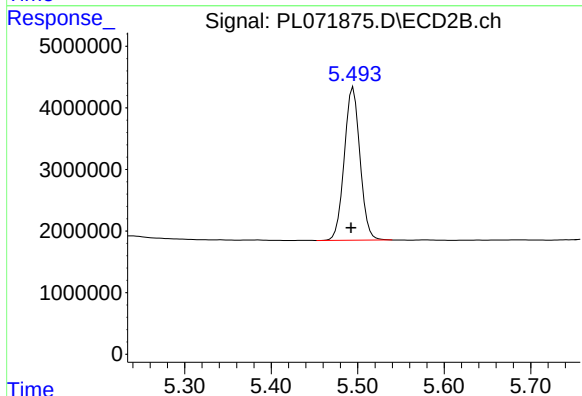
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: 0.003 min
Response: 11398608
Conc: 24.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141897BS

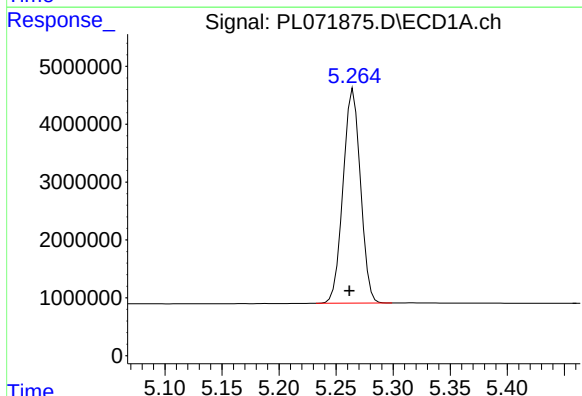
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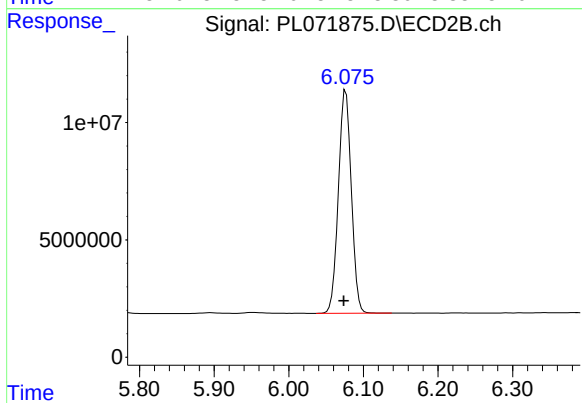
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 31120798
Conc: 25.33 ng/ml



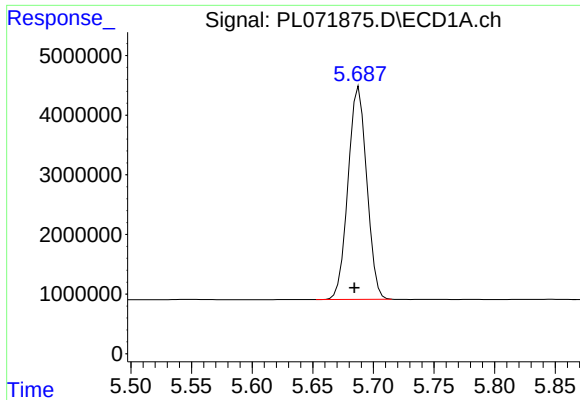
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 39284459
Conc: 63.62 ng/ml



#2 alpha-BHC

R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 114493985
Conc: 65.67 ng/ml



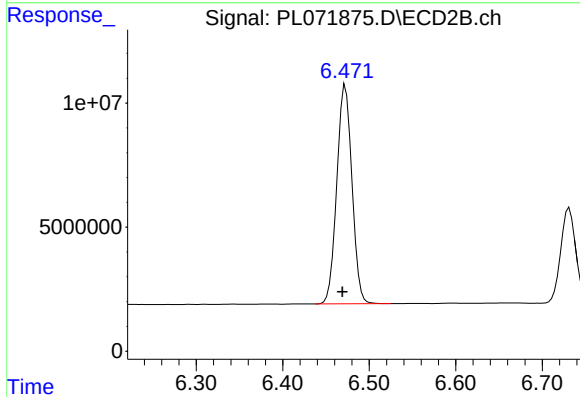
#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 38309322
Conc: 62.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141897BS

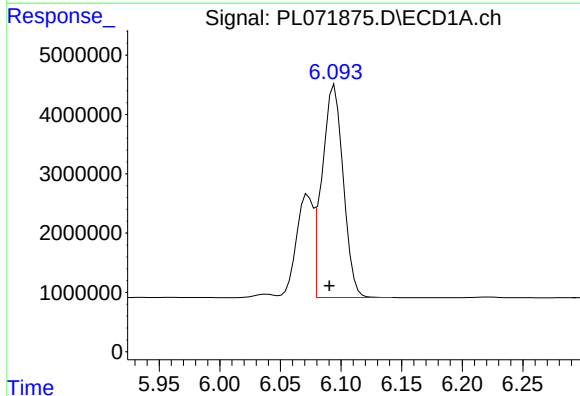
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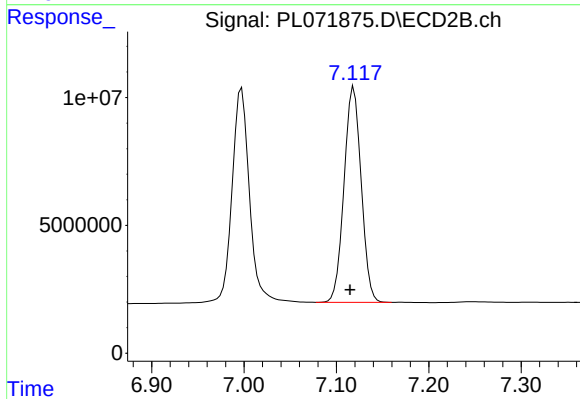
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.003 min
Response: 106822566
Conc: 66.04 ng/ml



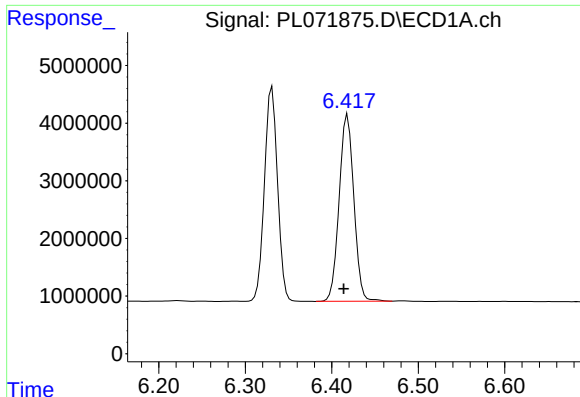
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 43548797
Conc: 63.79 ng/ml



#4 Heptachlor

R.T.: 7.119 min
Delta R.T.: 0.004 min
Response: 108651088
Conc: 67.81 ng/ml



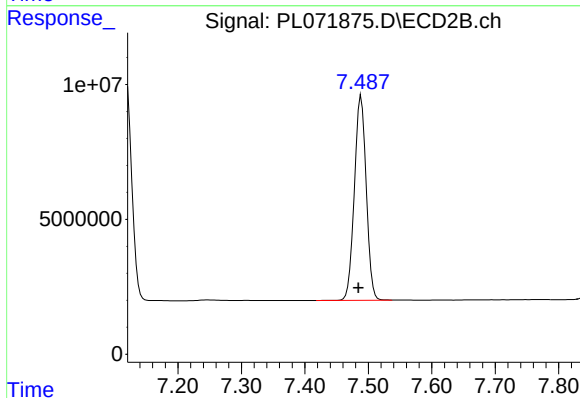
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 38018768
Conc: 60.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141897BS

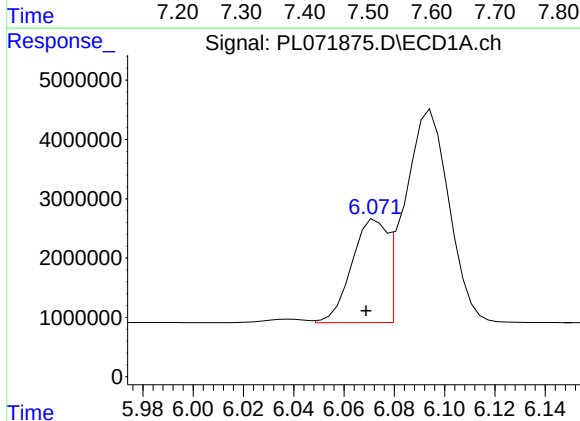
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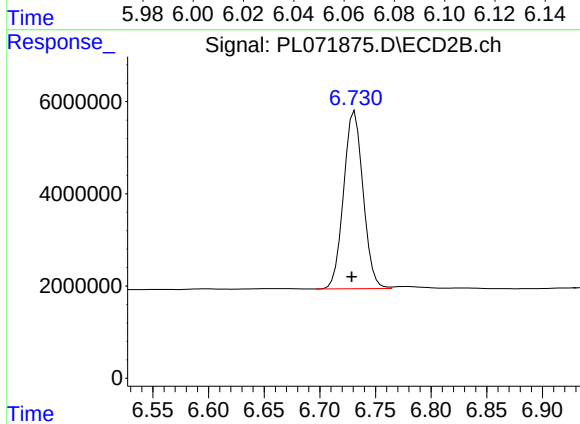
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 98417277
Conc: 63.88 ng/ml



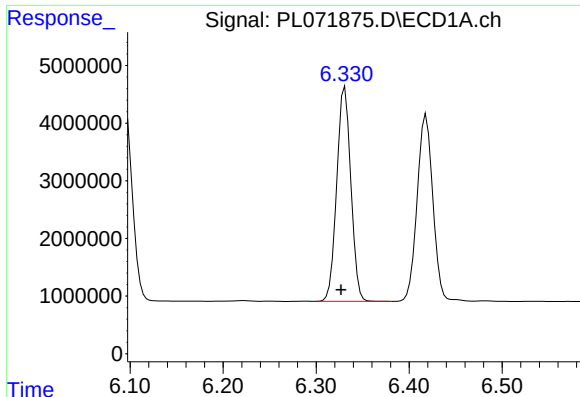
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 16834218
Conc: 62.22 ng/ml



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 46883711
Conc: 65.62 ng/ml



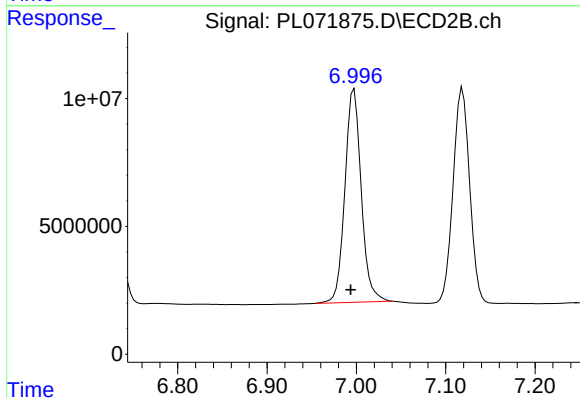
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 39224558
Conc: 62.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141897BS

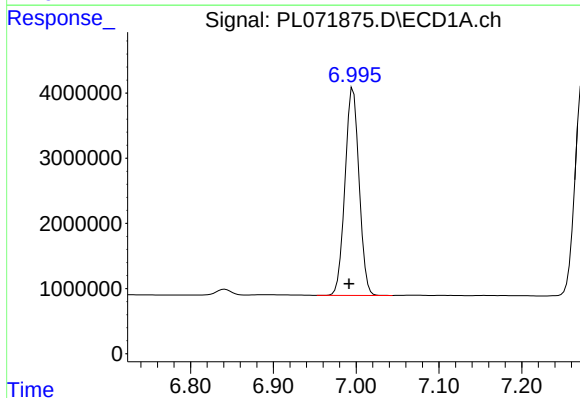
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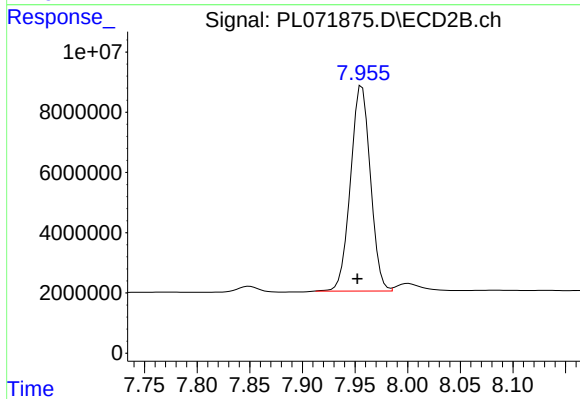
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.004 min
Response: 106158884
Conc: 69.15 ng/ml



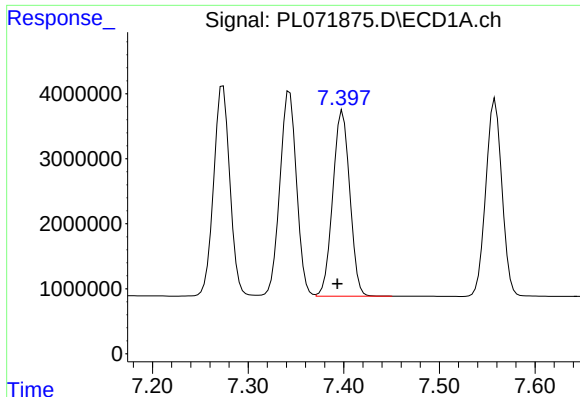
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.005 min
Response: 37620804
Conc: 61.67 ng/ml



#8 Heptachlor epoxide

R.T.: 7.957 min
Delta R.T.: 0.004 min
Response: 89741395
Conc: 64.22 ng/ml



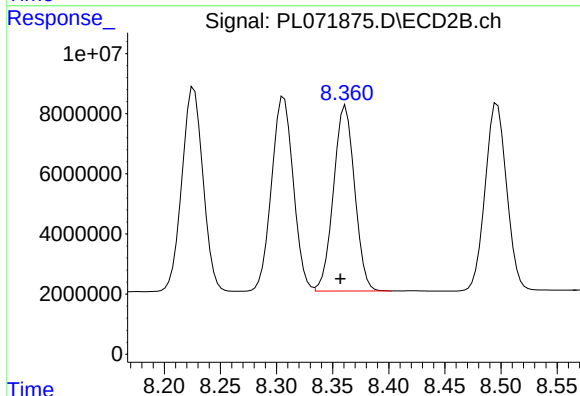
#9 Endosulfan I

R.T.: 7.399 min
Delta R.T.: 0.005 min
Response: 35181939
Conc: 62.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141897BS

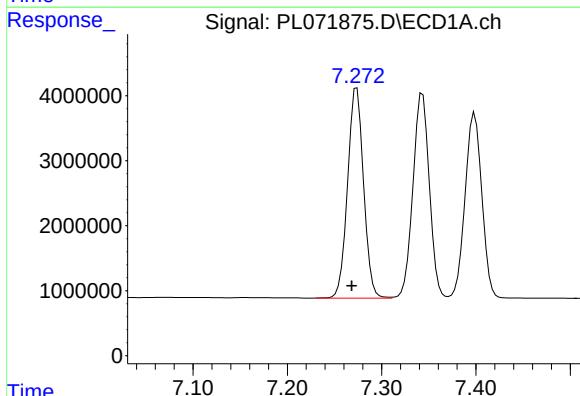
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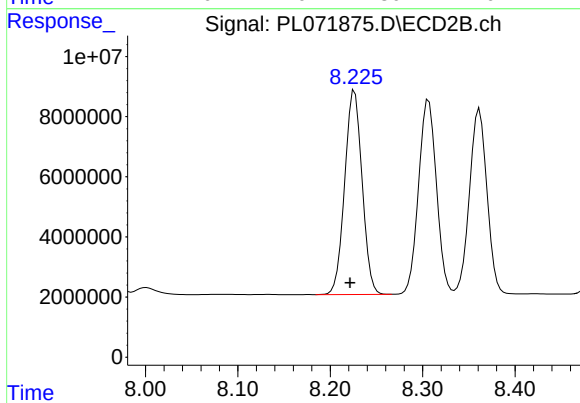
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: 0.005 min
Response: 80995452
Conc: 65.39 ng/ml



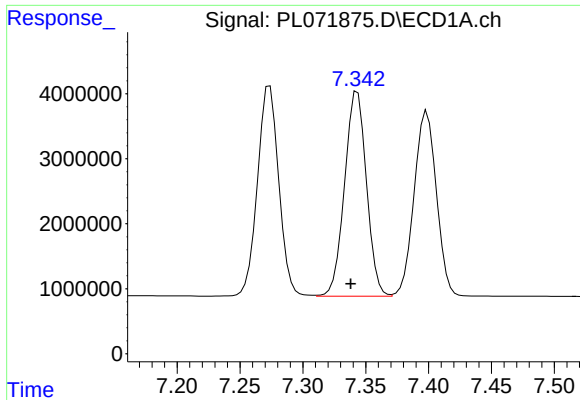
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: 0.005 min
Response: 38163630
Conc: 61.55 ng/ml



#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: 0.005 min
Response: 88922476
Conc: 65.03 ng/ml



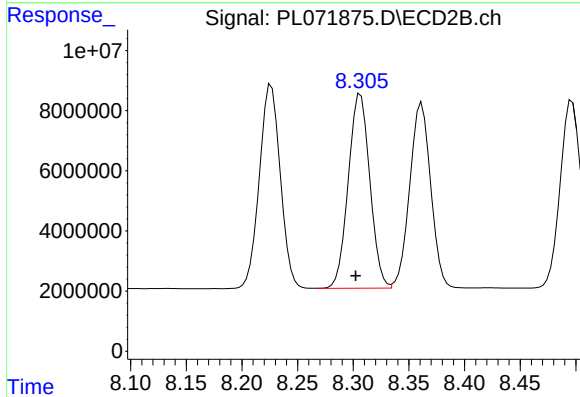
#11 alpha-Chlordane

R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 38126028
Conc: 61.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141897BS

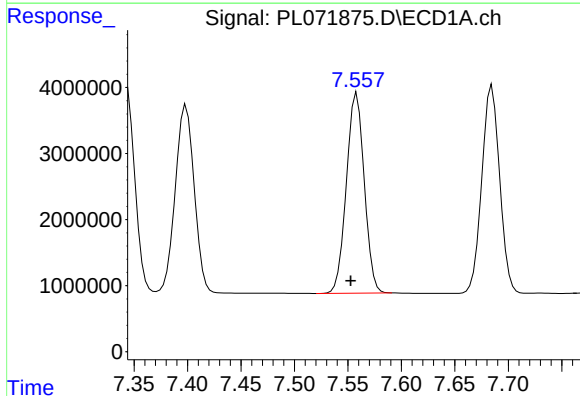
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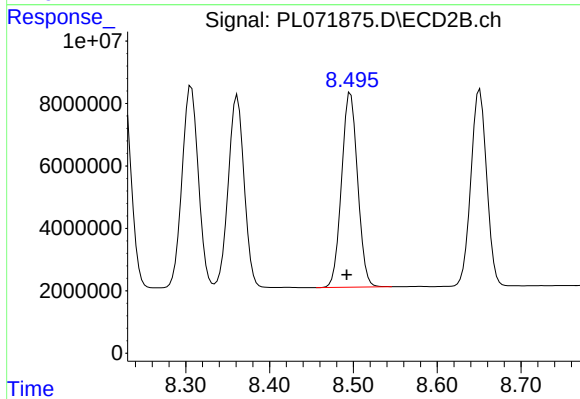
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.004 min
Response: 87282610
Conc: 65.58 ng/ml



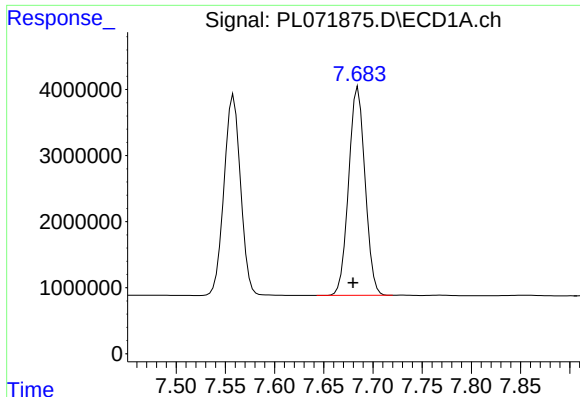
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: 0.006 min
Response: 35309007
Conc: 63.68 ng/ml



#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: 0.005 min
Response: 83075820
Conc: 66.00 ng/ml



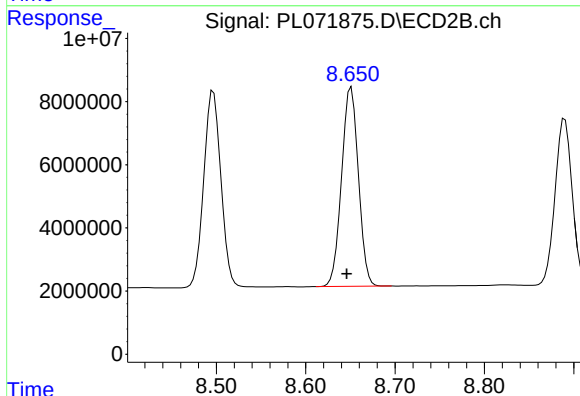
#13 Dieldrin

R.T.: 7.685 min
Delta R.T.: 0.005 min
Response: 36571521
Conc: 60.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141897BS

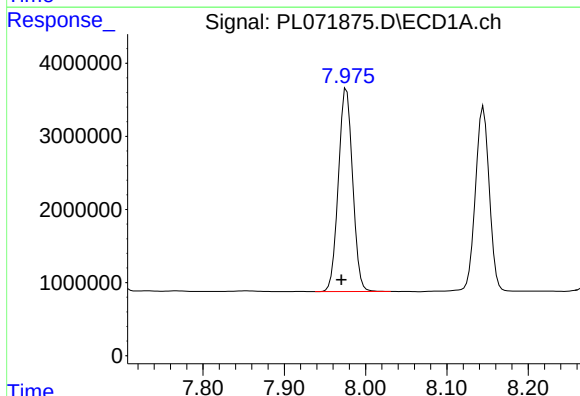
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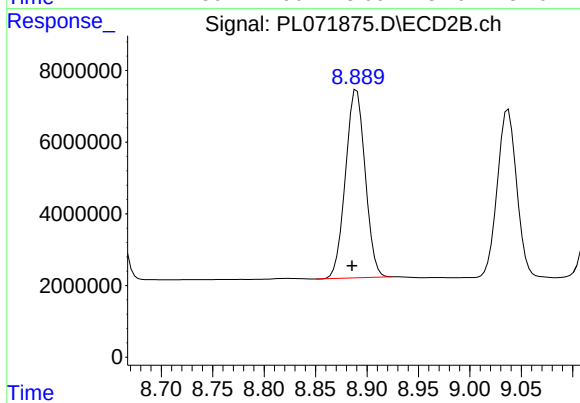
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: 0.005 min
Response: 82510135
Conc: 62.89 ng/ml



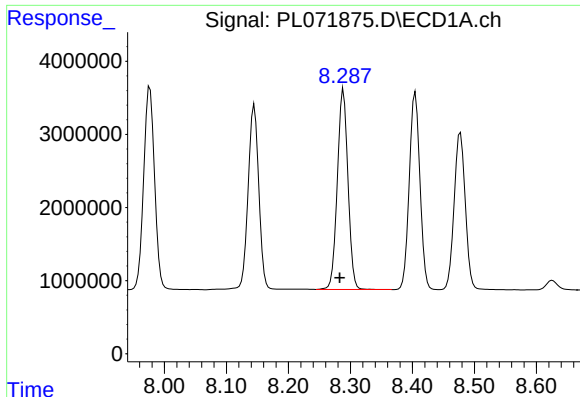
#14 Endrin

R.T.: 7.977 min
Delta R.T.: 0.006 min
Response: 33774053
Conc: 63.91 ng/ml



#14 Endrin

R.T.: 8.890 min
Delta R.T.: 0.005 min
Response: 69949942
Conc: 67.59 ng/ml



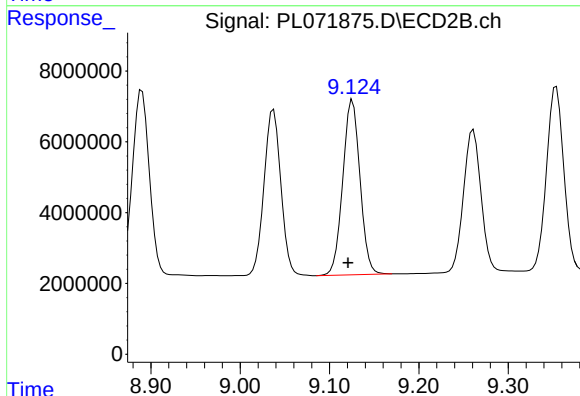
#15 Endosulfan II

R.T.: 8.289 min
Delta R.T.: 0.006 min
Response: 32822612
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141897BS

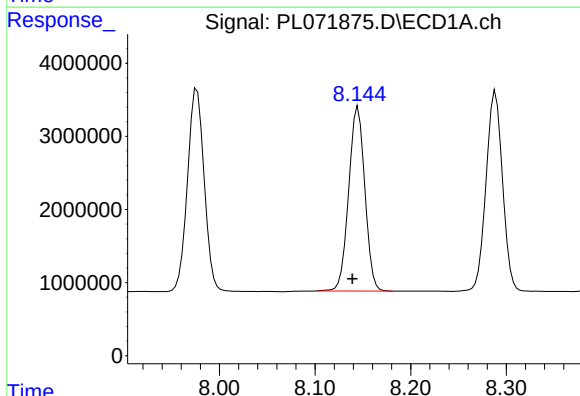
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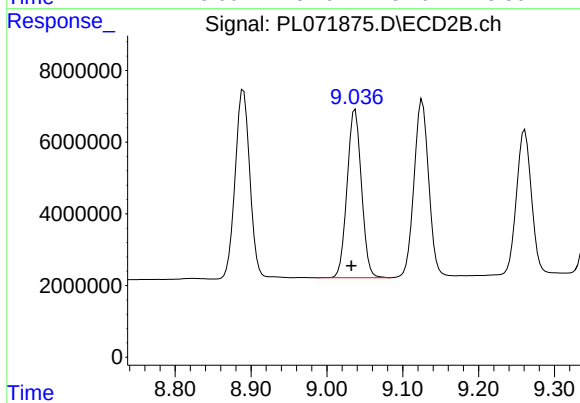
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.005 min
Response: 66183593
Conc: 58.94 ng/ml



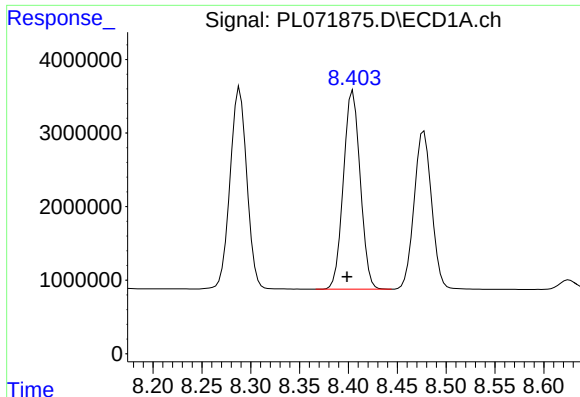
#16 4,4'-DDD

R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 29714233
Conc: 61.71 ng/ml



#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: 0.005 min
Response: 61867715
Conc: 64.35 ng/ml



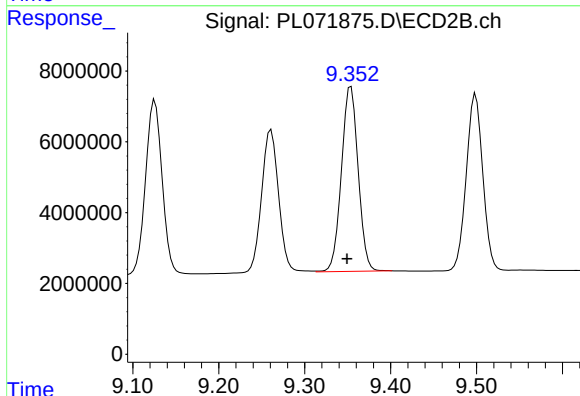
#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: 0.006 min
Response: 32355480
Conc: 67.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141897BS

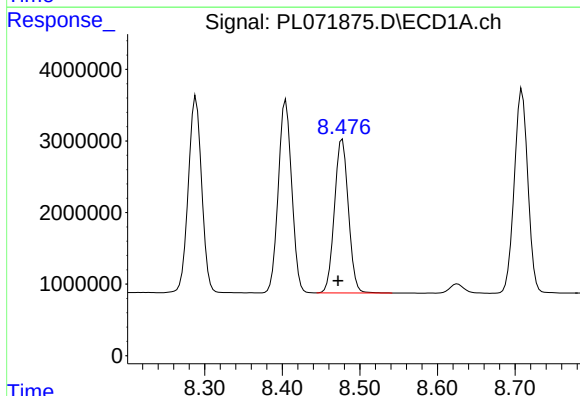
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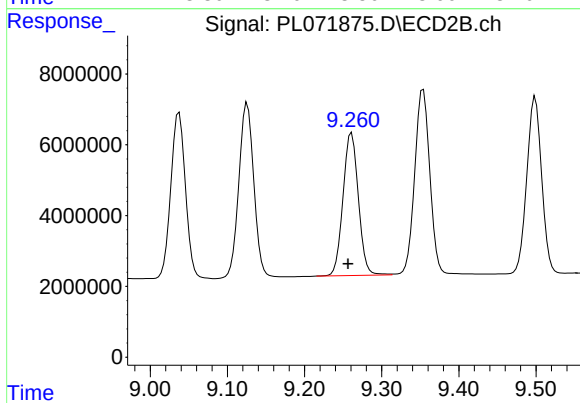
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.005 min
Response: 70724653
Conc: 75.00 ng/ml



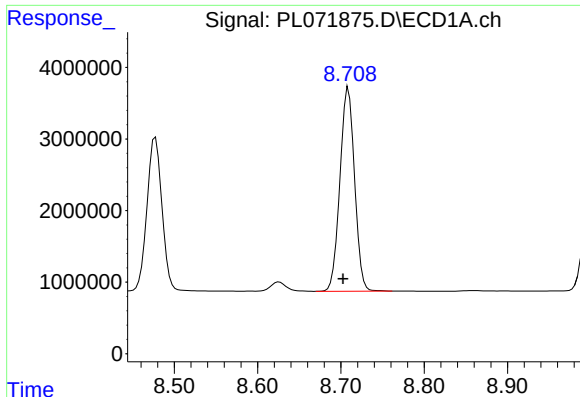
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 26829248
Conc: 59.13 ng/ml



#18 Endrin aldehyde

R.T.: 9.261 min
Delta R.T.: 0.005 min
Response: 55667016
Conc: 65.60 ng/ml



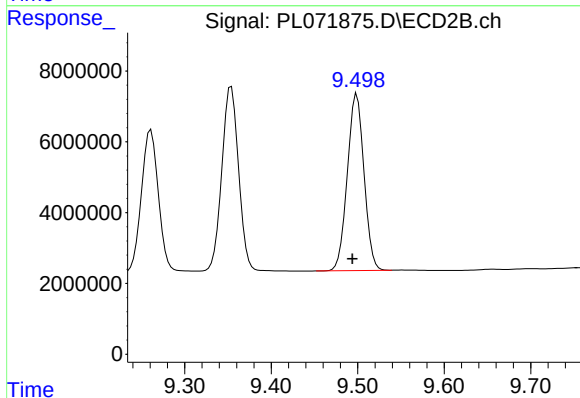
#19 Endosulfan Sulfate

R.T.: 8.709 min
Delta R.T.: 0.006 min
Response: 34729855
Conc: 59.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141897BS

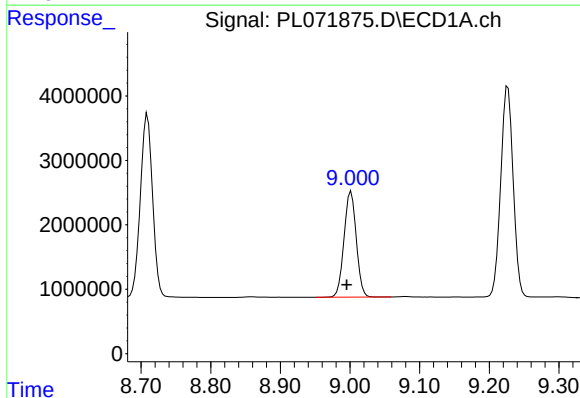
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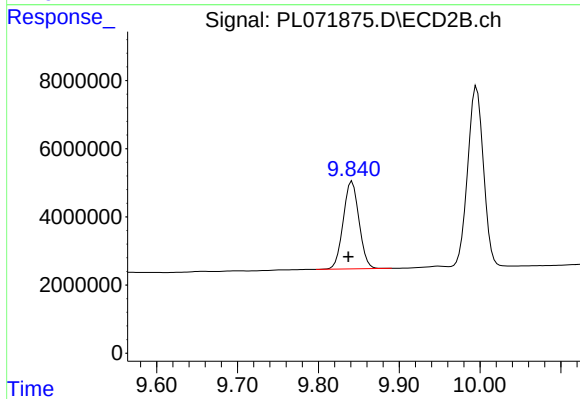
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.005 min
Response: 66668020
Conc: 64.17 ng/ml



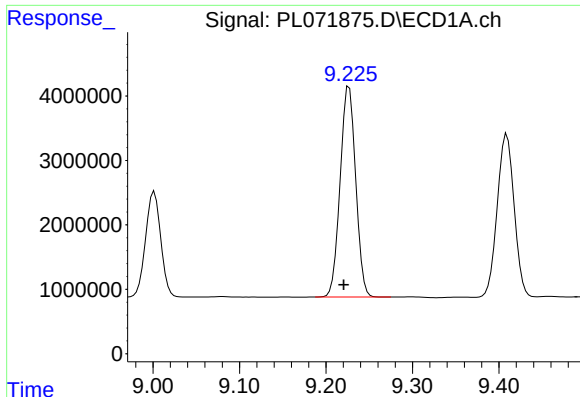
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: 0.006 min
Response: 20034196
Conc: 64.73 ng/ml



#20 Methoxychlor

R.T.: 9.842 min
Delta R.T.: 0.005 min
Response: 34867750
Conc: 70.81 ng/ml



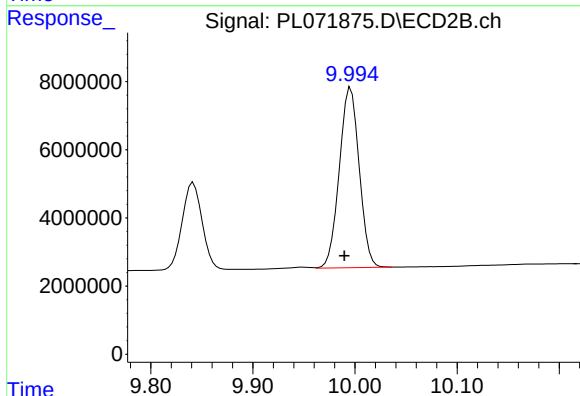
#21 Endrin ketone

R.T.: 9.227 min
Delta R.T.: 0.006 min
Response: 40598798
Conc: 58.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141897BS

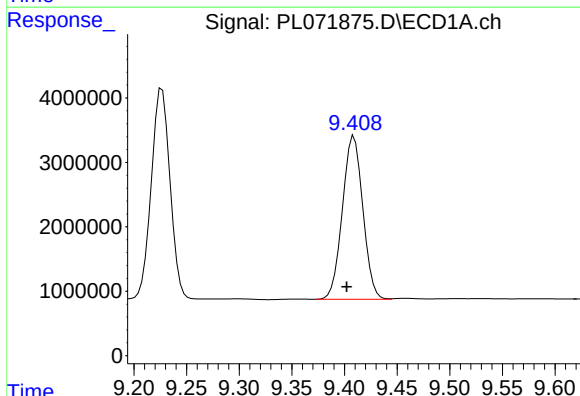
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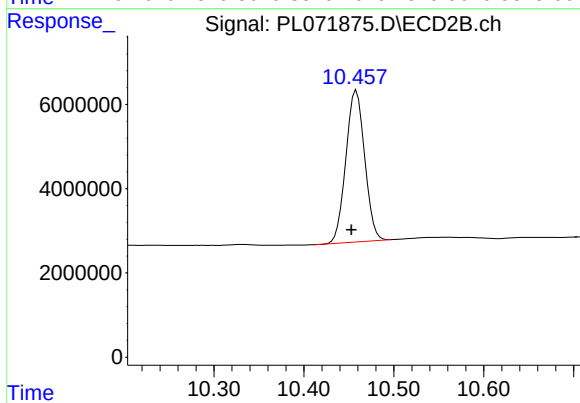
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.006 min
Response: 71734243
Conc: 63.57 ng/ml



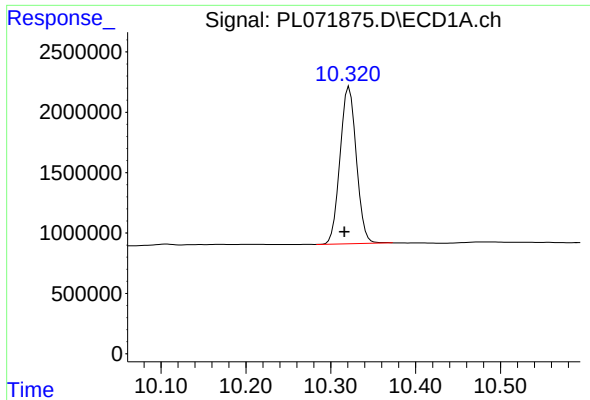
#22 Mirex

R.T.: 9.409 min
Delta R.T.: 0.007 min
Response: 34305664
Conc: 57.19 ng/ml



#22 Mirex

R.T.: 10.458 min
Delta R.T.: 0.006 min
Response: 52220389
Conc: 60.79 ng/ml



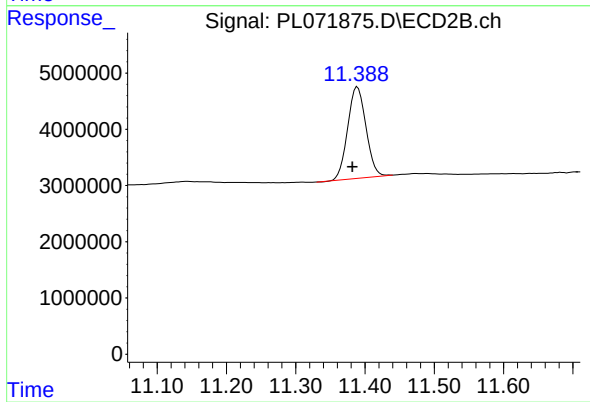
#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.004 min
Response: 17306605
Conc: 23.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141897BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2022
Supervised By :Ankita Jodhani 01/10/2022



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.007 min
Response: 29712673
Conc: 25.07 ng/ml