

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 12:08
 Operator : AR\AJ
 Sample : PB148689BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148689BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/02/2022
 Supervised By :Ankita Jodhani 11/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:09:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.568	29710027	44110617	15.579	17.277
28)	SA Decachlor...	8.771	7.637	26545015	40124721	17.645	21.184
Target Compounds							
2)	A alpha-BHC	3.781	3.055	28436507	45952159	9.903	11.636
3)	MA gamma-BHC...	4.114	3.376	26304118	44241558	9.845	12.309 #
4)	MA Heptachlor	4.685	3.704	27993456	44817651	10.783	12.924
5)	MB Aldrin	5.023	3.973	26170683	41849279	10.567	11.951m
6)	B beta-BHC	4.329	3.676	12443100	19344310	10.802	13.482
7)	B delta-BHC	4.569	3.894	15309476	42019706	6.724	11.540m#
8)	B Heptachlo...	5.456	4.471	25450408	38348752	11.988	12.727m
9)	A Endosulfan I	5.841	4.834	23172508	36866818	10.861	12.879
10)	B gamma-Chl...	5.712	4.720	24104394	38704398	10.679	12.630
11)	B alpha-Chl...	5.788	4.782	24952554	38578767	10.784	12.944
12)	B 4,4'-DDE	5.972	4.977	20317122	34158928	10.152	12.547
13)	MA Dieldrin	6.118	5.097	22666639	39554327	10.511	13.349 #
14)	MA Endrin	6.348	5.367	24307333	34846413	12.808	13.375
15)	B Endosulfa...	6.577	5.663	20493411	28117499	10.923	12.352
16)	A 4,4'-DDD	6.496	5.527	16102065	27598651	9.659	12.565 #
17)	MA 4,4'-DDT	6.805	5.772	20014065	30077000	11.167	13.866m
18)	B Endrin al...	6.709	5.842	15432863	25064456	10.606	13.355 #
19)	B Endosulfa...	6.942	6.064	20083166	33074684	10.915	13.894 #
20)	A Methoxychlor	7.290	6.351	10731850	16667104	11.654	14.687 #
21)	B Endrin ke...	7.428	6.560	20153834	38871914	10.712	15.039 #
22)	Mirex	7.886	6.732	17742712	29795571	12.154	15.140

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
Data File : PL078692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 12:08
Operator : AR\AJ
Sample : PB148689BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

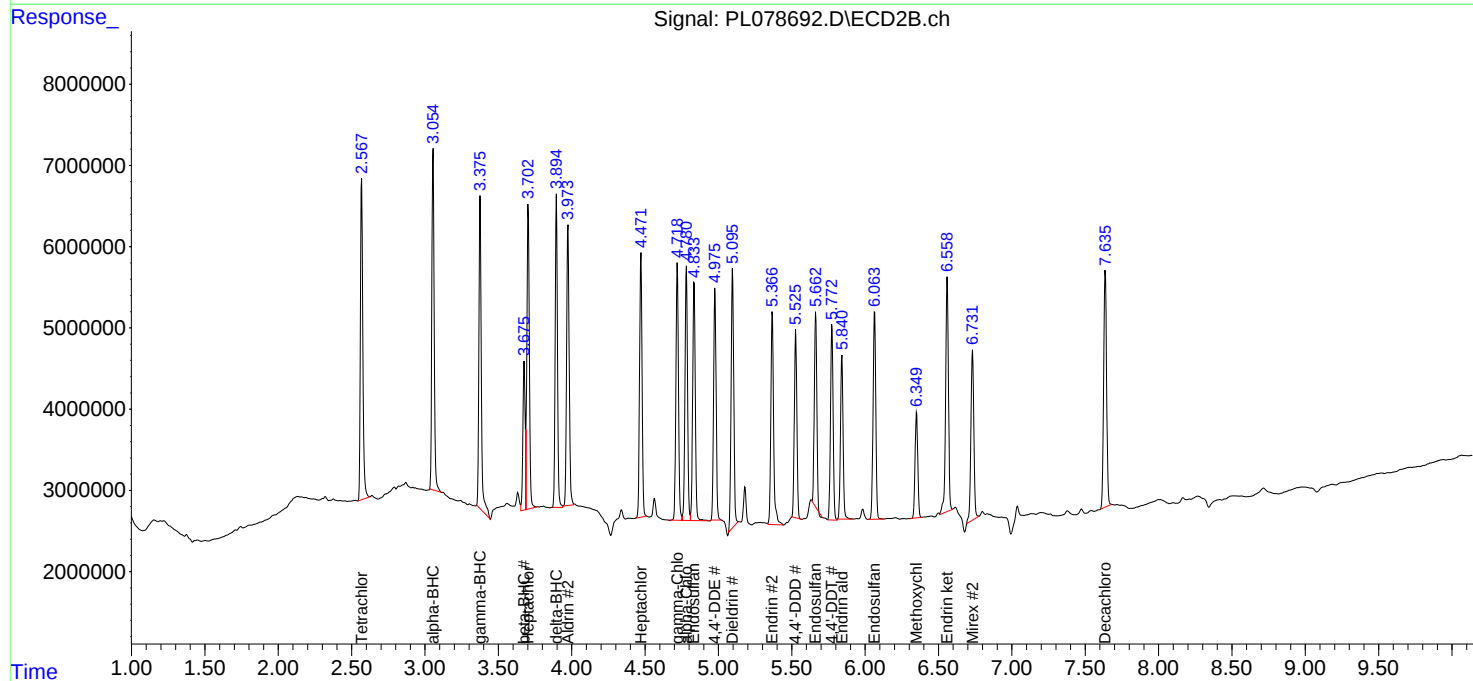
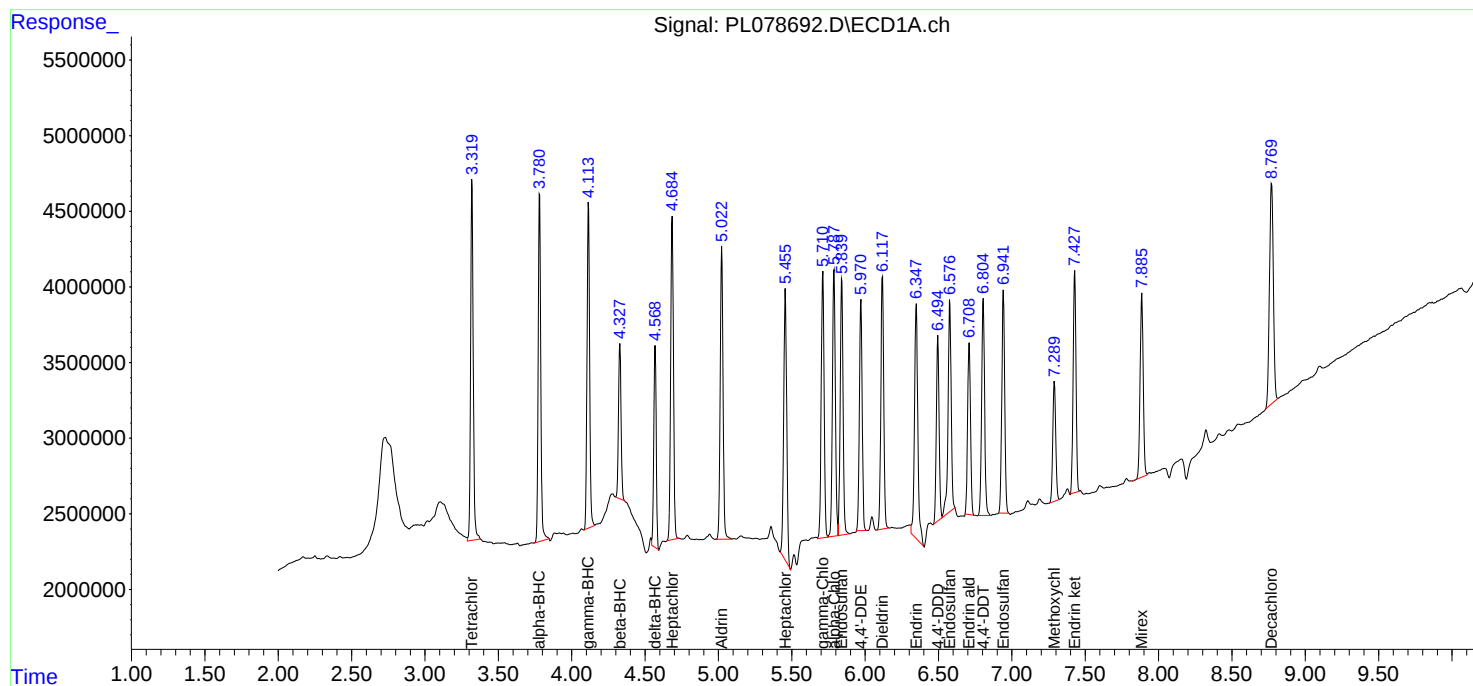
Instrument :
ECD_L
ClientSampleId :
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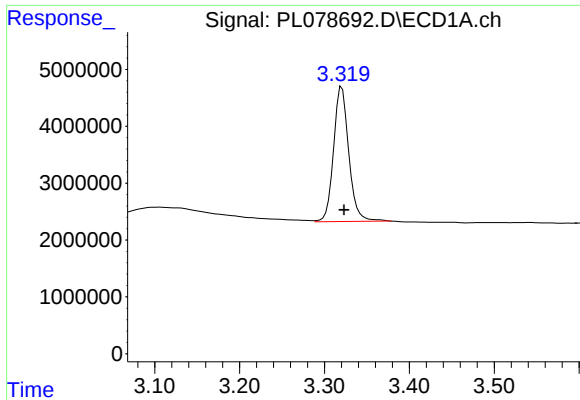
Manual Integrations
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Reviewed By : Abdul Mirza 11/02/2022
Supervised By : Ankita Jodhani 11/02/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:09:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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





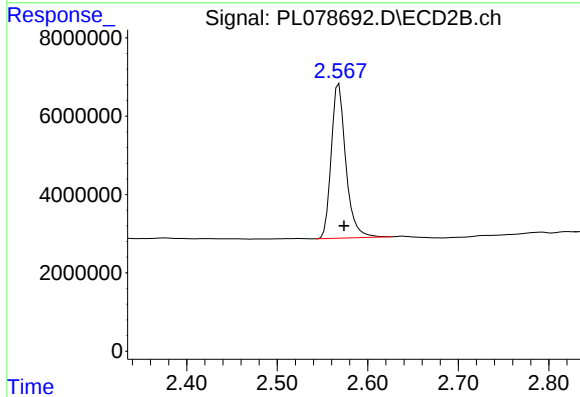
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 29710027
Conc: 15.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148689BS

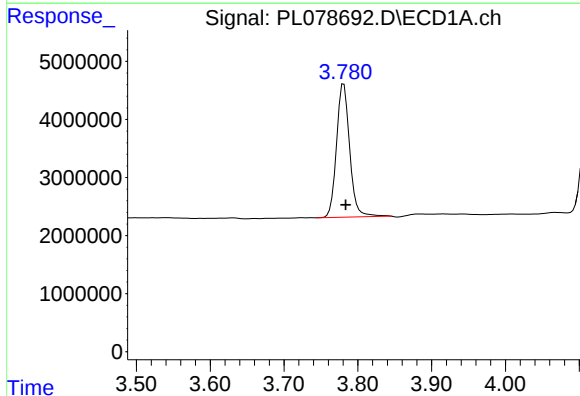
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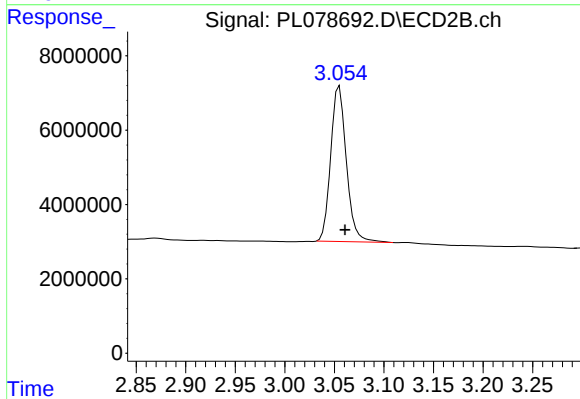
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 44110617
Conc: 17.28 ng/ml



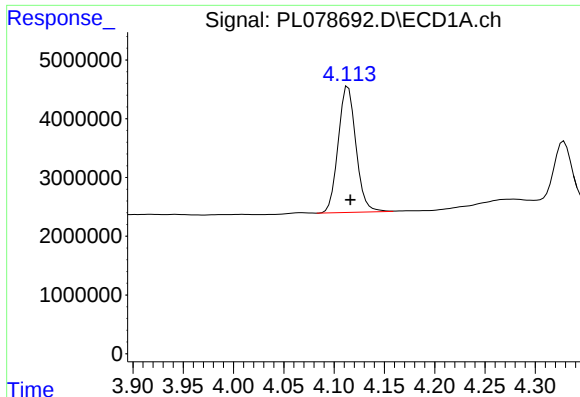
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 28436507
Conc: 9.90 ng/ml



#2 alpha-BHC

R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 45952159
Conc: 11.64 ng/ml



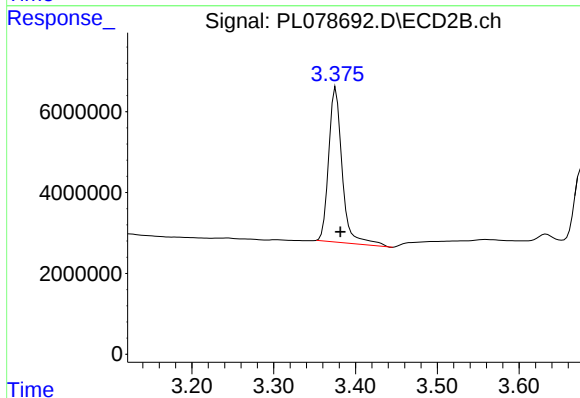
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 26304118
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148689BS

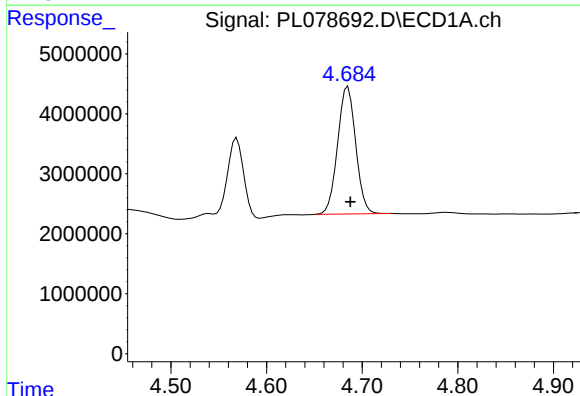
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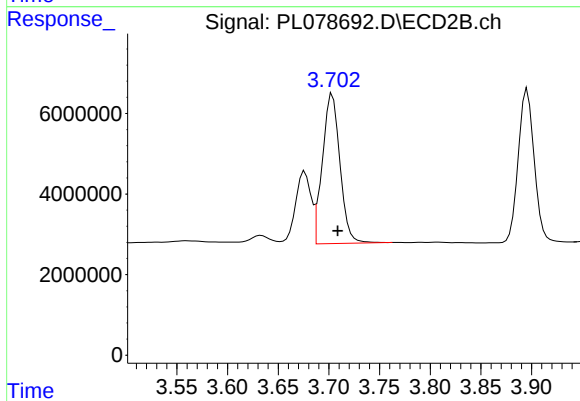
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 44241558
Conc: 12.31 ng/ml



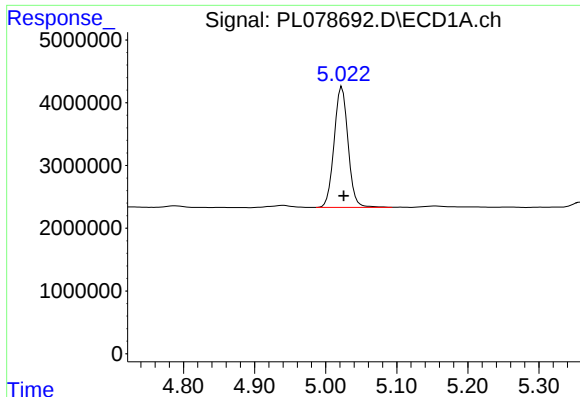
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 27993456
Conc: 10.78 ng/ml



#4 Heptachlor

R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 44817651
Conc: 12.92 ng/ml



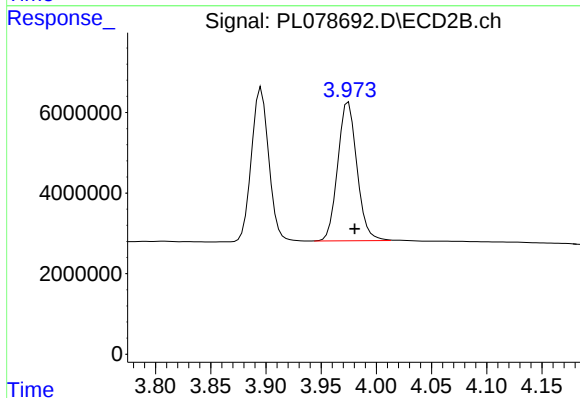
#5 Aldrin

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 26170683
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148689BS

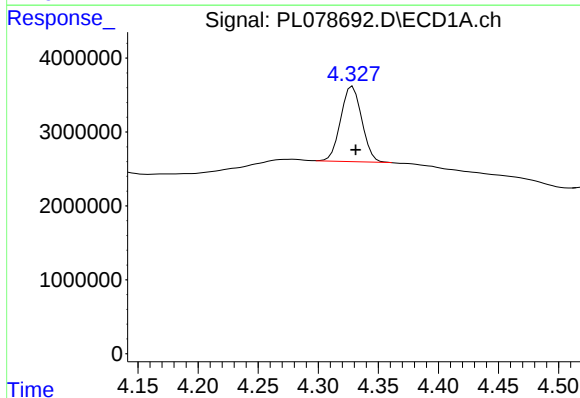
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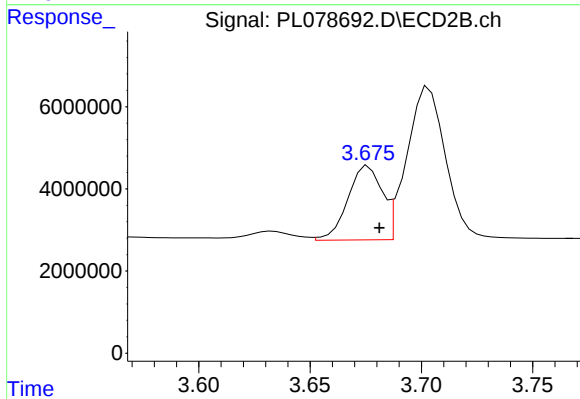
#5 Aldrin

R.T.: 3.973 min
Delta R.T.: -0.007 min
Response: 41849279
Conc: 11.95 ng/ml m



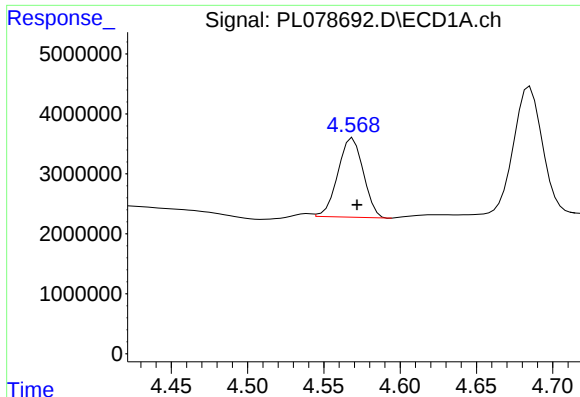
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 12443100
Conc: 10.80 ng/ml



#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 19344310
Conc: 13.48 ng/ml



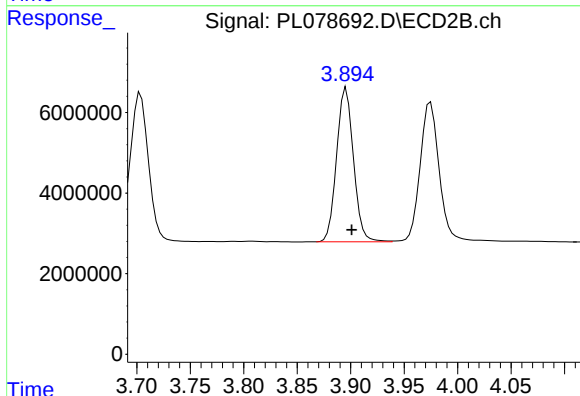
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 15309476
Conc: 6.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148689BS

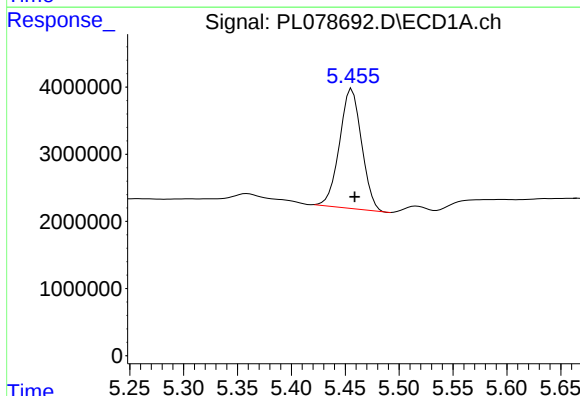
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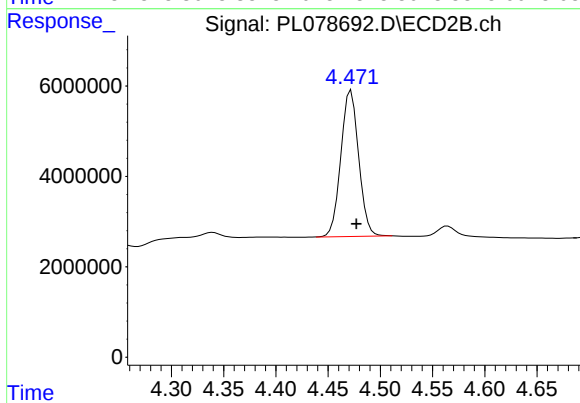
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: -0.006 min
Response: 42019706
Conc: 11.54 ng/ml m



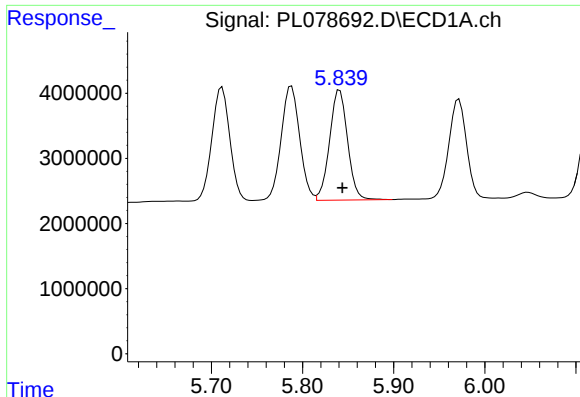
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 25450408
Conc: 11.99 ng/ml



#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 38348752
Conc: 12.73 ng/ml m



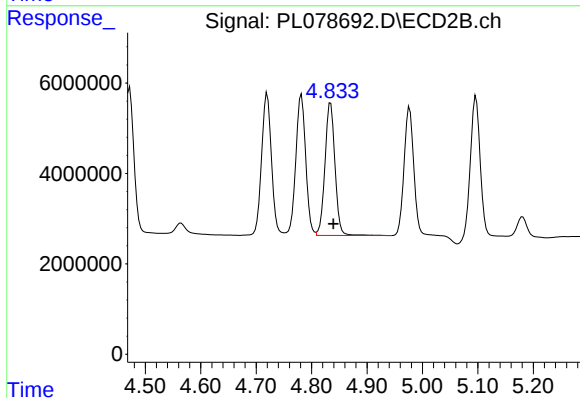
#9 Endosulfan I

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 23172508
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148689BS

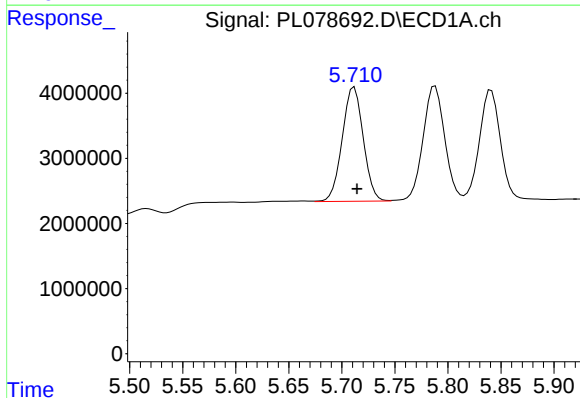
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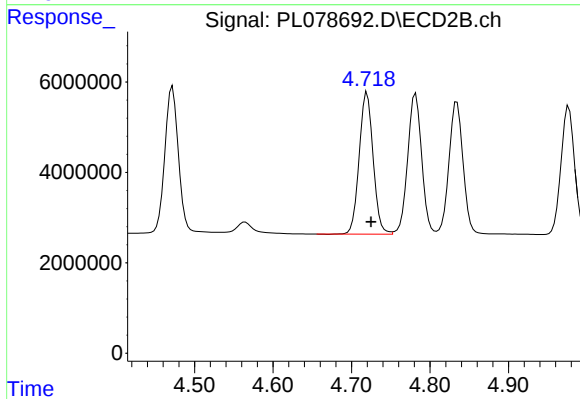
#9 Endosulfan I

R.T.: 4.834 min
Delta R.T.: -0.005 min
Response: 36866818
Conc: 12.88 ng/ml



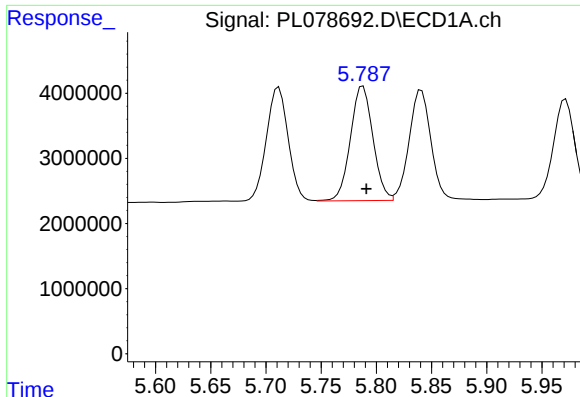
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 24104394
Conc: 10.68 ng/ml



#10 gamma-Chlordane

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 38704398
Conc: 12.63 ng/ml



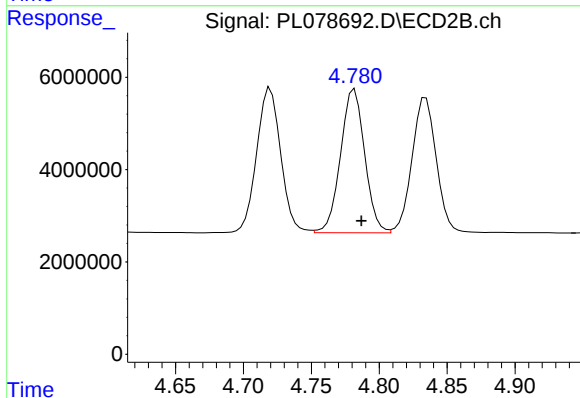
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 24952554
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148689BS

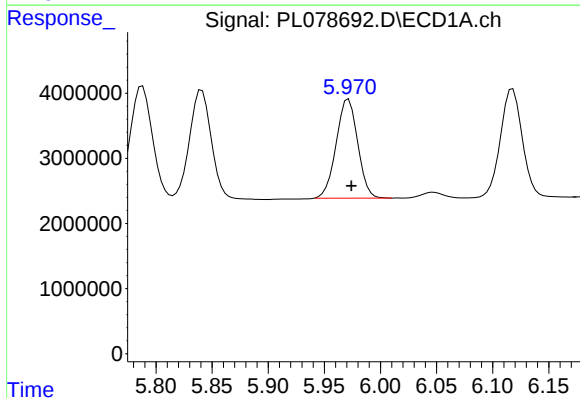
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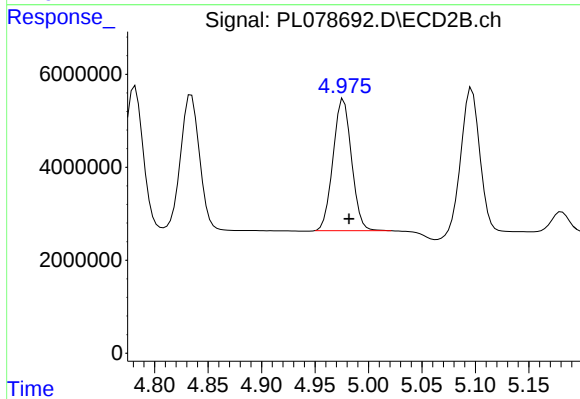
#11 alpha-Chlordane

R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 38578767
Conc: 12.94 ng/ml



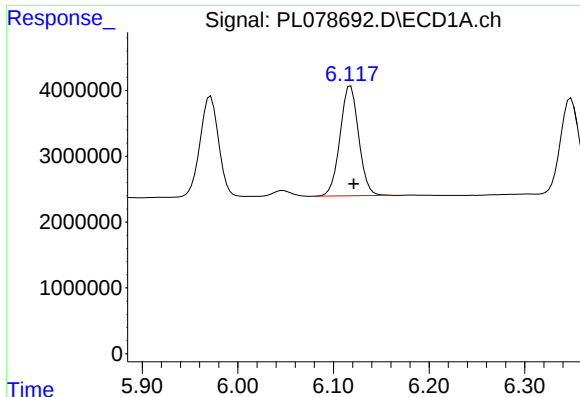
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 20317122
Conc: 10.15 ng/ml



#12 4,4'-DDE

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 34158928
Conc: 12.55 ng/ml



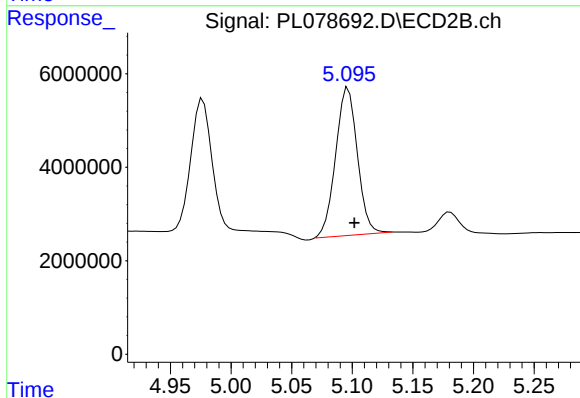
#13 Dieldrin

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 22666639
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148689BS

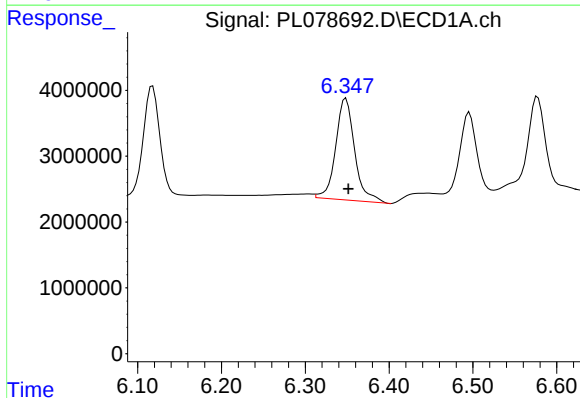
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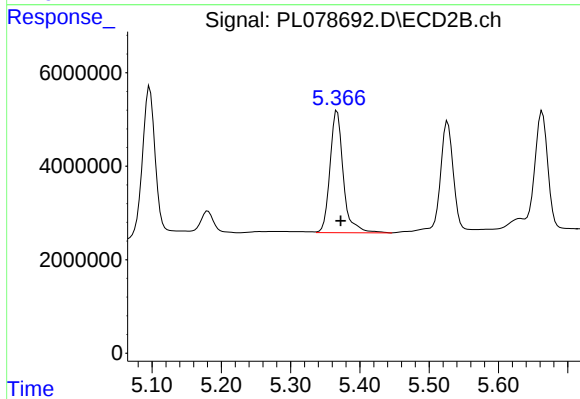
#13 Dieldrin

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 39554327
Conc: 13.35 ng/ml



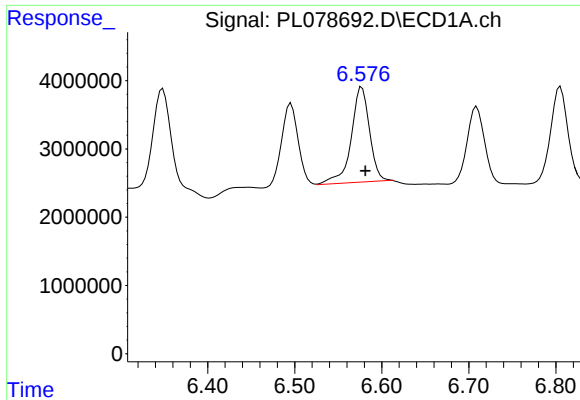
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 24307333
Conc: 12.81 ng/ml



#14 Endrin

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 34846413
Conc: 13.38 ng/ml



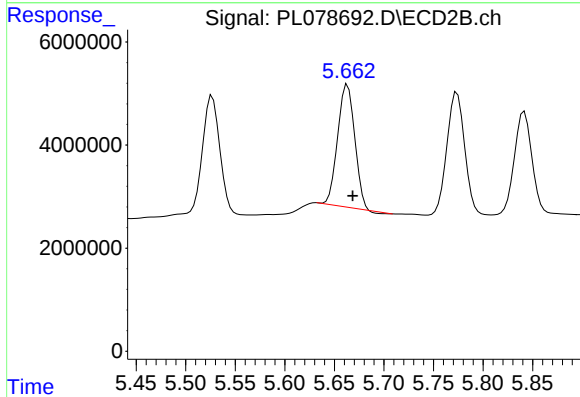
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 20493411
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148689BS

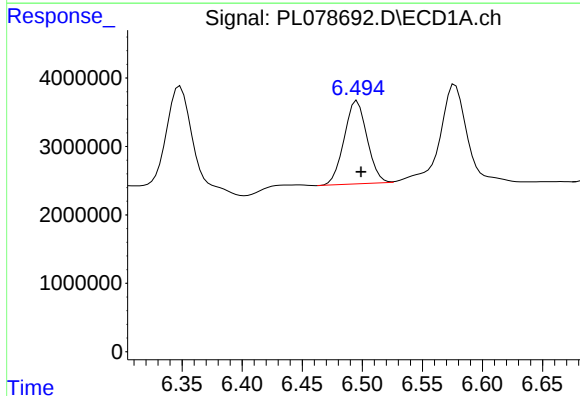
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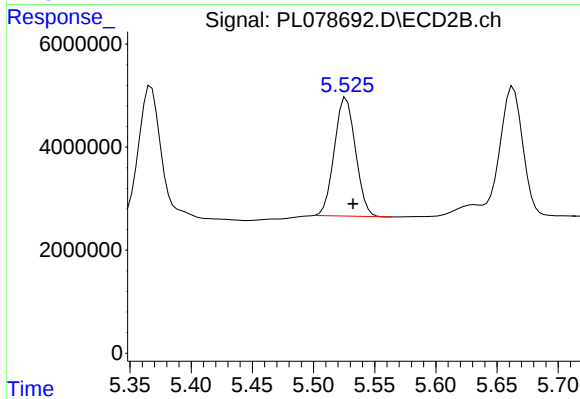
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 28117499
Conc: 12.35 ng/ml



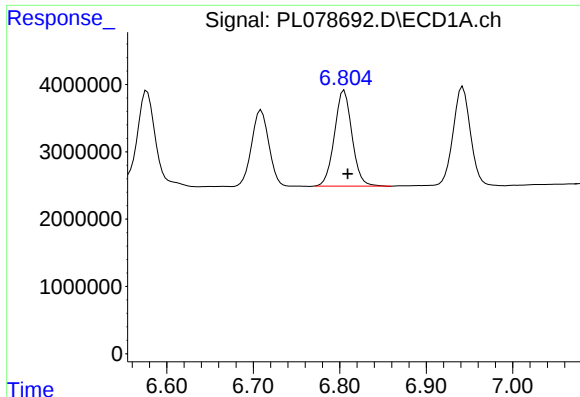
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 16102065
Conc: 9.66 ng/ml



#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 27598651
Conc: 12.57 ng/ml



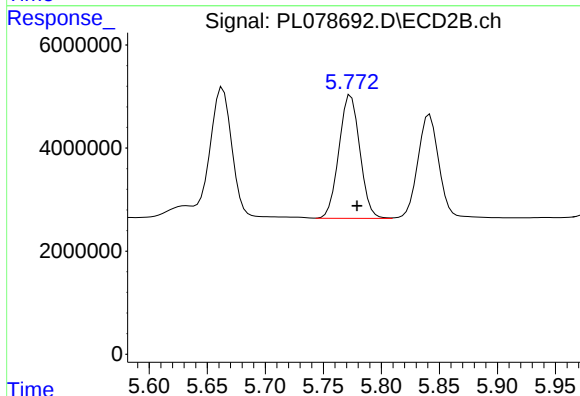
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 20014065
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148689BS

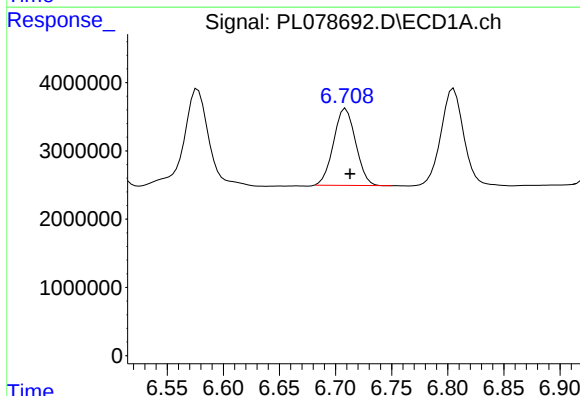
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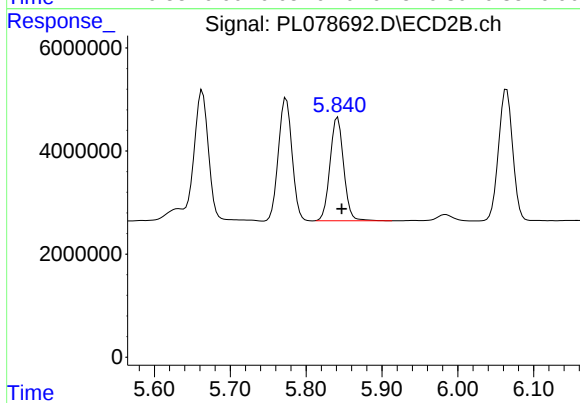
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 30077000
Conc: 13.87 ng/ml m



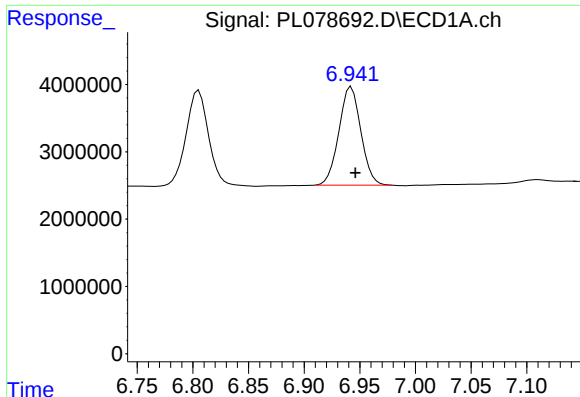
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 15432863
Conc: 10.61 ng/ml



#18 Endrin aldehyde

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 25064456
Conc: 13.36 ng/ml



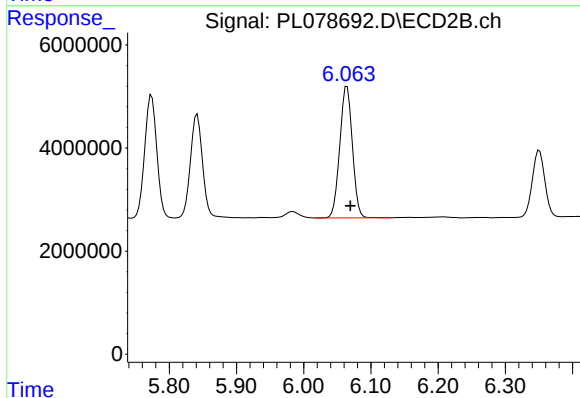
#19 Endosulfan Sulfate

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 20083166
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148689BS

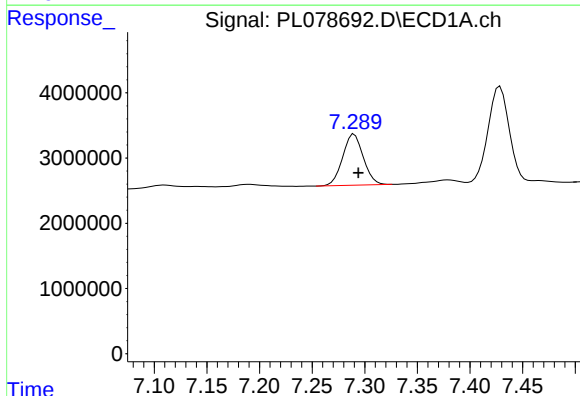
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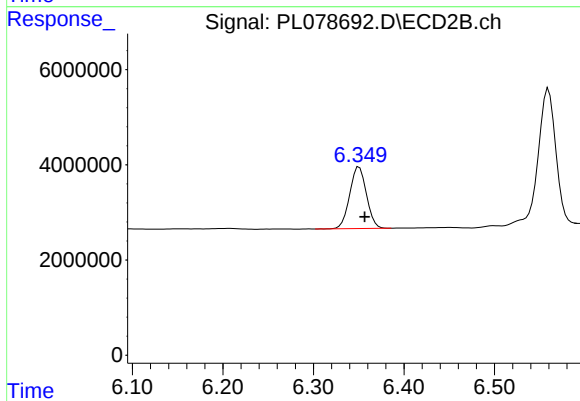
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 33074684
Conc: 13.89 ng/ml



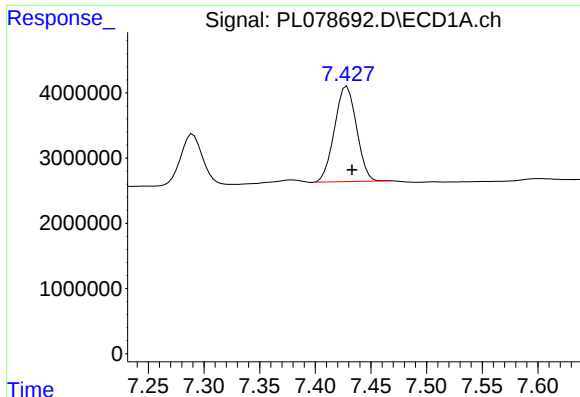
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 10731850
Conc: 11.65 ng/ml



#20 Methoxychlor

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 16667104
Conc: 14.69 ng/ml



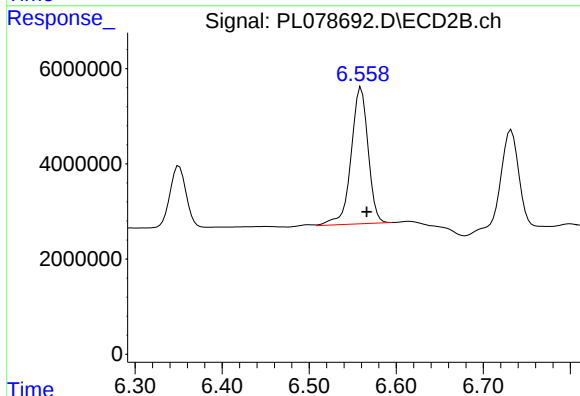
#21 Endrin ketone

R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 20153834
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148689BS

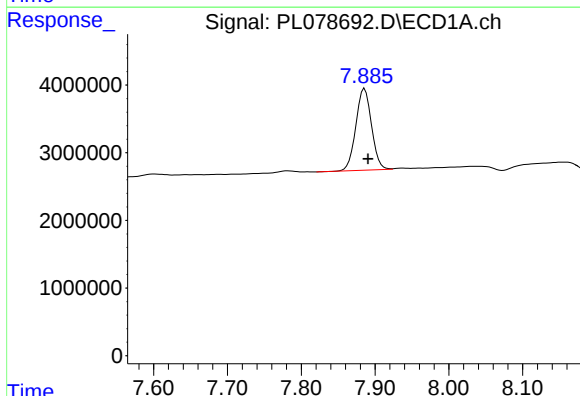
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/02/2022
Supervised By :Ankita Jodhani 11/02/2022



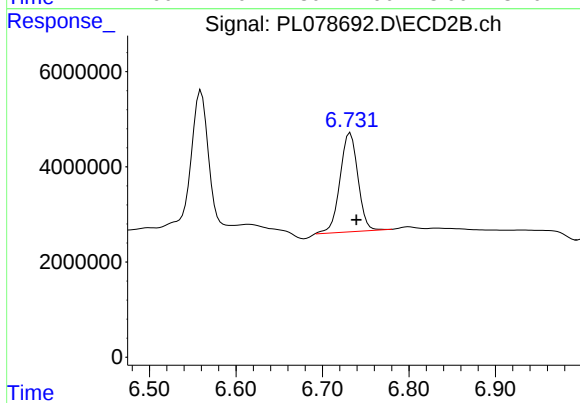
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 38871914
Conc: 15.04 ng/ml



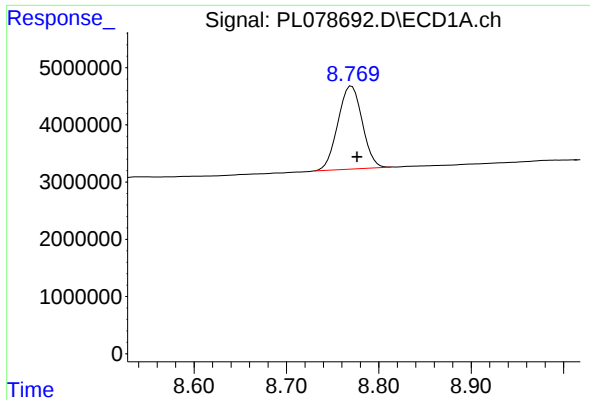
#22 Mirex

R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 17742712
Conc: 12.15 ng/ml



#22 Mirex

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 29795571
Conc: 15.14 ng/ml



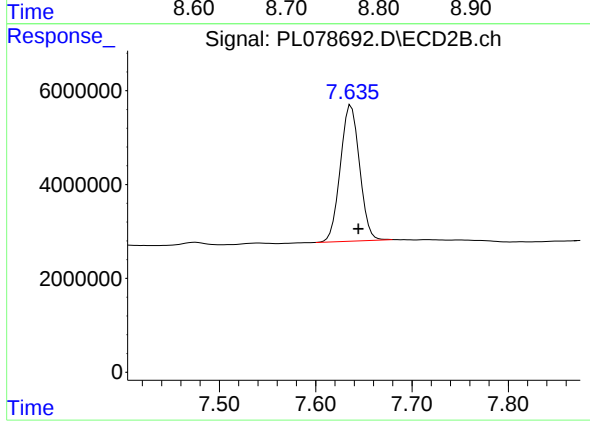
#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 26545015
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148689BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 11/02/2022



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 40124721
Conc: 21.18 ng/ml