

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 12:23
 Operator : AR\AJ
 Sample : PB148689BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148689BSD

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 22:10:38 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...	3.323	2.569	29061894	43577759	15.239	17.068
28)	SA Decachlor...	8.772	7.637	26114793	39657065	17.359	20.937
Target Compounds							
2)	A alpha-BHC	3.783	3.055	28565107	45470764	9.948	11.514
3)	MA gamma-BHC...	4.116	3.375	25931019	40871638	9.706	11.372m
4)	MA Heptachlor	4.687	3.704	28001411	45021116	10.786	12.983
5)	MB Aldrin	5.024	3.974	25321467	41184348	10.224m	11.761m
6)	B beta-BHC	4.331	3.676	12185477	18948845	10.578	13.206
7)	B delta-BHC	4.571	3.895	15303589	41310087	6.721	11.345m#
8)	B Heptachlo...	5.458	4.470	24825094	38064383	11.693	12.632m
9)	A Endosulfan I	5.842	4.834	23133124	35917142	10.842	12.547
10)	B gamma-Chl...	5.713	4.720	23635729	38153556	10.471	12.450
11)	B alpha-Chl...	5.789	4.782	25024065	38387817	10.815	12.880
12)	B 4,4'-DDE	5.973	4.977	20128846	33365385	10.058	12.255
13)	MA Dieldrin	6.120	5.096	22039776	39660681	10.220	13.385 #
14)	MA Endrin	6.349	5.367	20668115	34890463	10.890m	13.392
15)	B Endosulfa...	6.578	5.662	17734189	28701580	9.452m	12.609m#
16)	A 4,4'-DDD	6.497	5.528	15467592	26835745	9.279	12.218 #
17)	MA 4,4'-DDT	6.806	5.774	19693149	27896802	10.987	12.861
18)	B Endrin al...	6.712	5.842	15267446	24674315	10.493	13.147 #
19)	B Endosulfa...	6.945	6.065	19856107	32805254	10.792	13.781 #
20)	A Methoxychlor	7.292	6.351	10302106	16214374	11.187	14.288 #
21)	B Endrin ke...	7.430	6.560	19863384	39716207	10.558	15.366 #
22)	Mirex	7.887	6.733	17657811	29512621	12.096	14.997

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
Data File : PL078693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 12:23
Operator : AR\AJ
Sample : PB148689BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

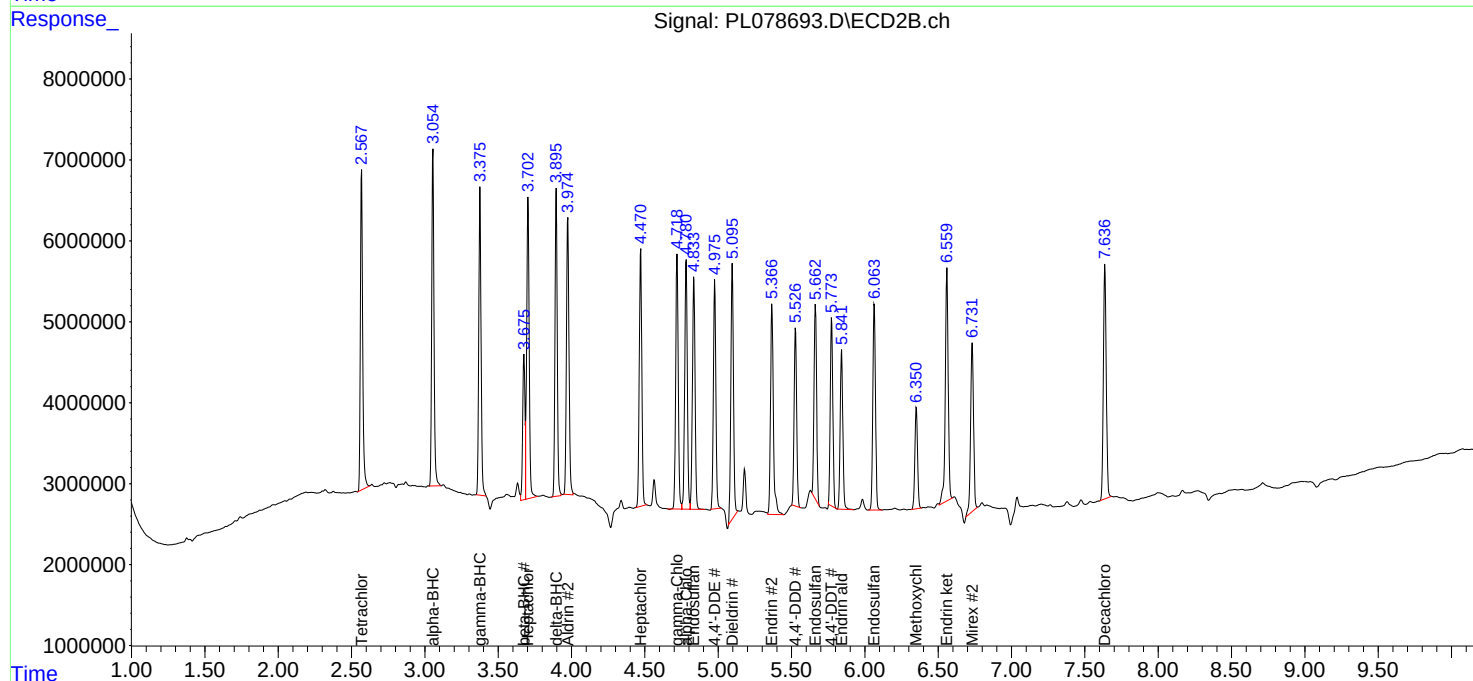
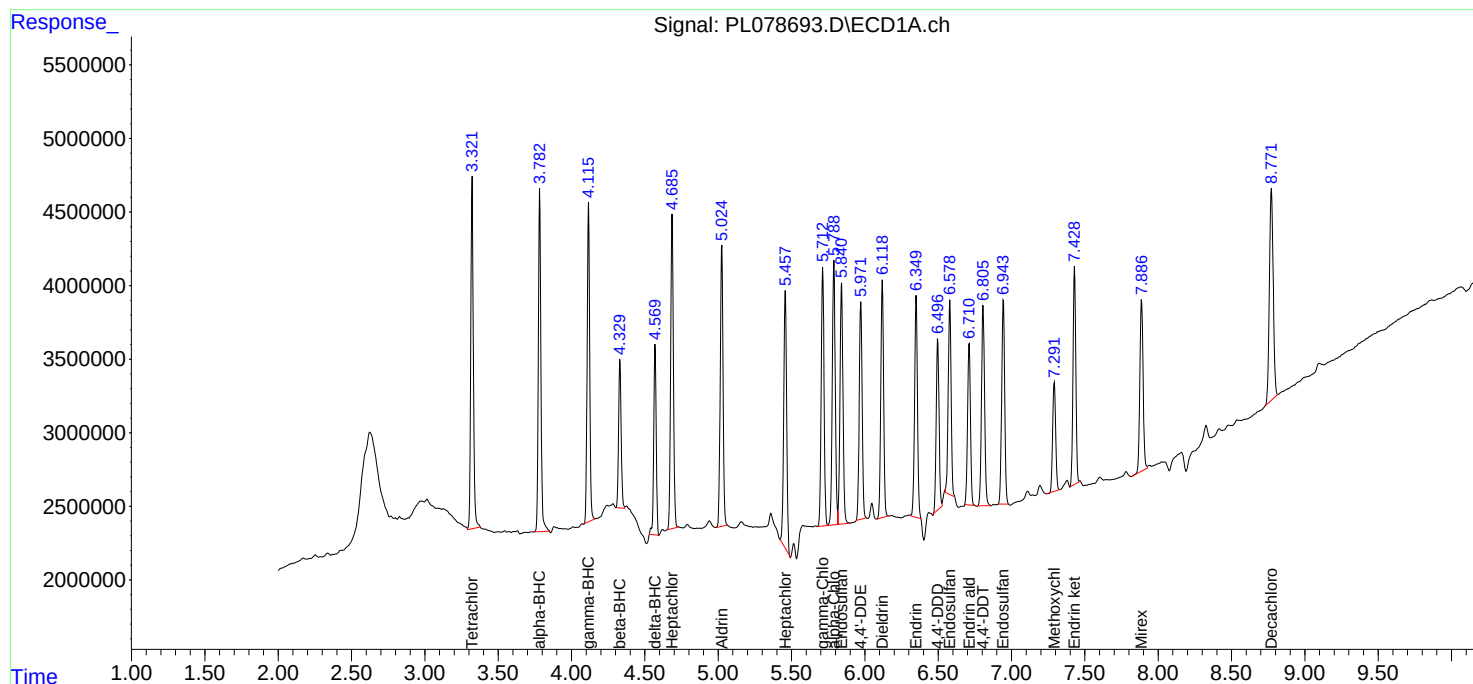
Instrument :
ECD_L
ClientSampleId :
PB148689BSD

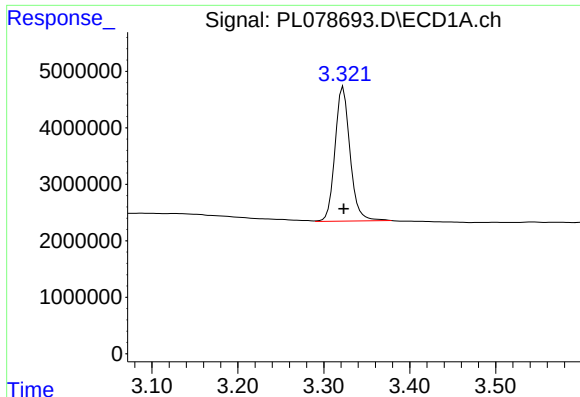
Manual Integrations
APPROVED

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 22:10:38 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





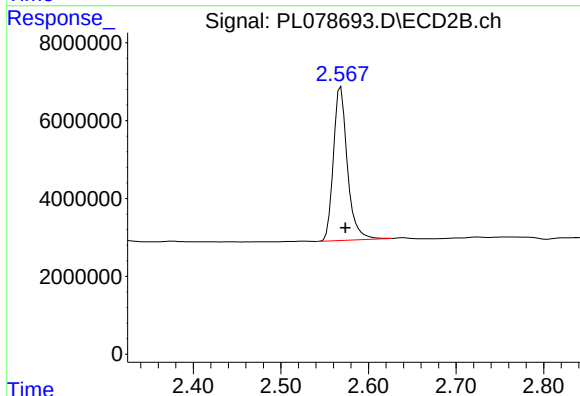
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 29061894
Conc: 15.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148689BSD

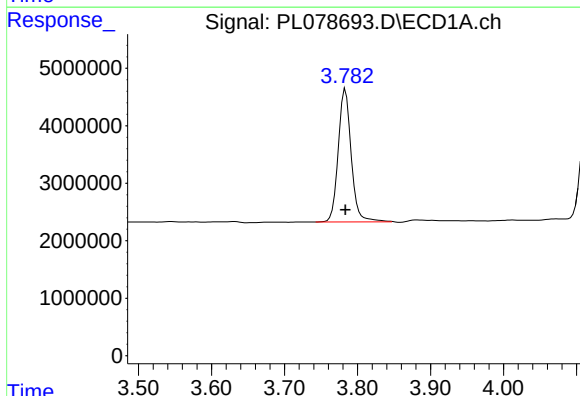
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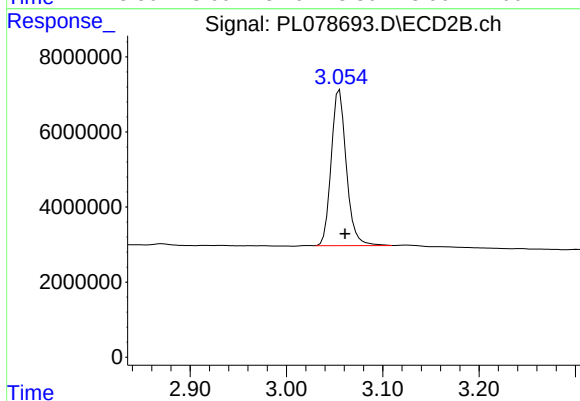
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 43577759
Conc: 17.07 ng/ml



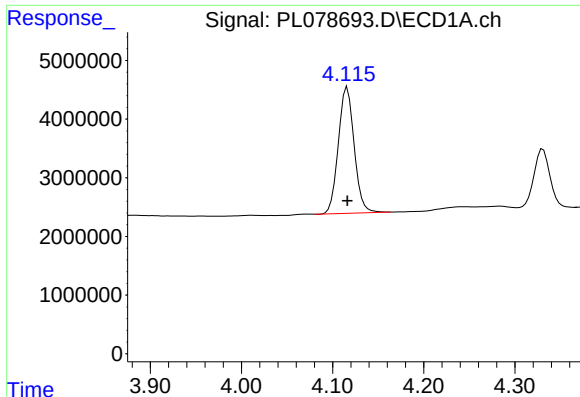
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 28565107
Conc: 9.95 ng/ml



#2 alpha-BHC

R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 45470764
Conc: 11.51 ng/ml



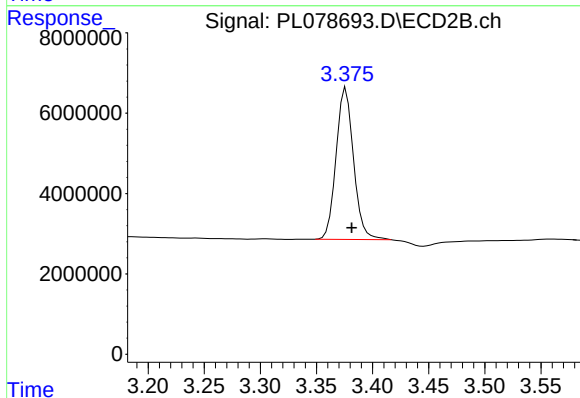
#3 gamma-BHC (Lindane)

R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 25931019
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148689BSD

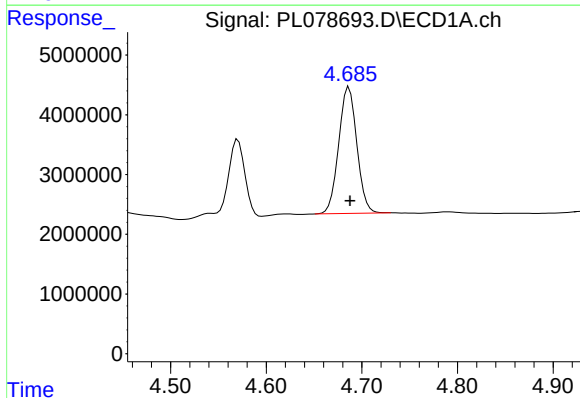
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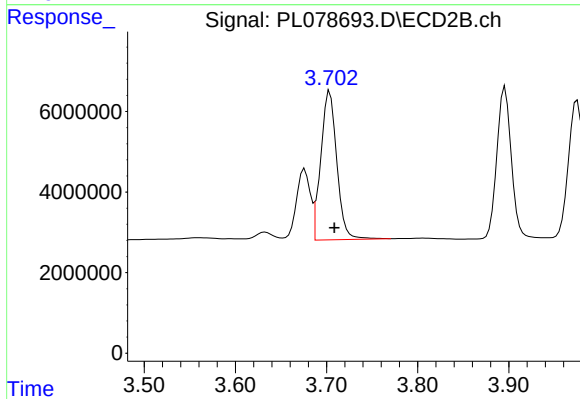
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.007 min
Response: 40871638
Conc: 11.37 ng/ml m



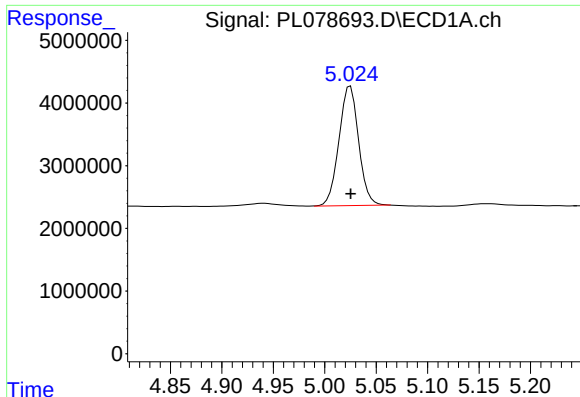
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 28001411
Conc: 10.79 ng/ml



#4 Heptachlor

R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 45021116
Conc: 12.98 ng/ml



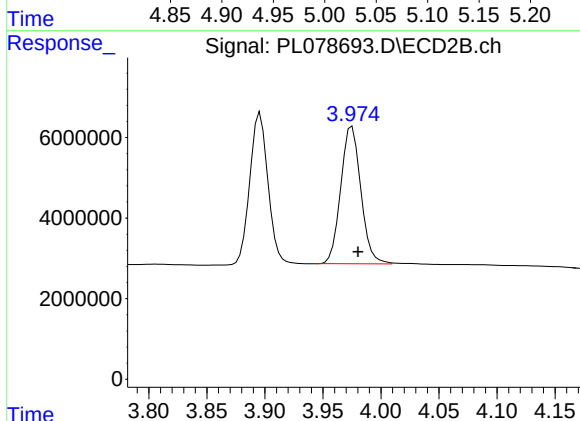
#5 Aldrin

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 25321467
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148689BSD

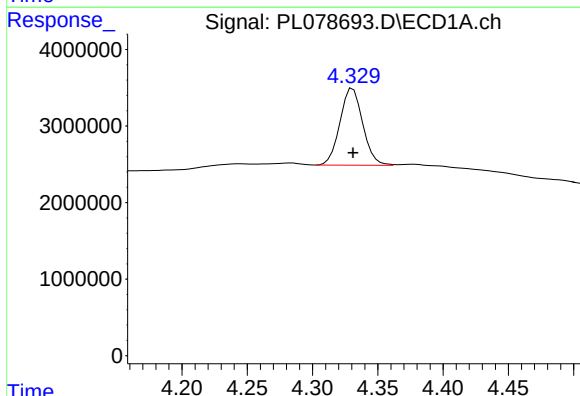
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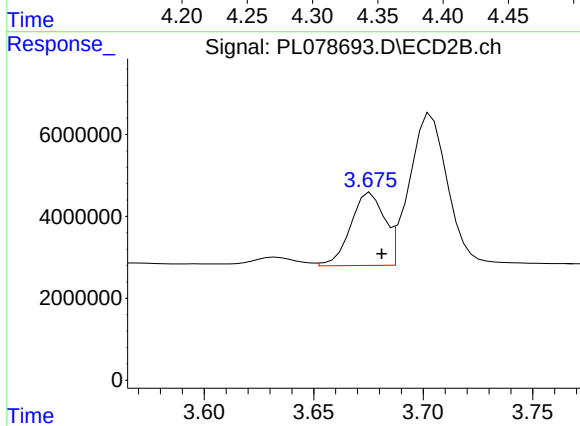
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.007 min
Response: 41184348
Conc: 11.76 ng/ml m



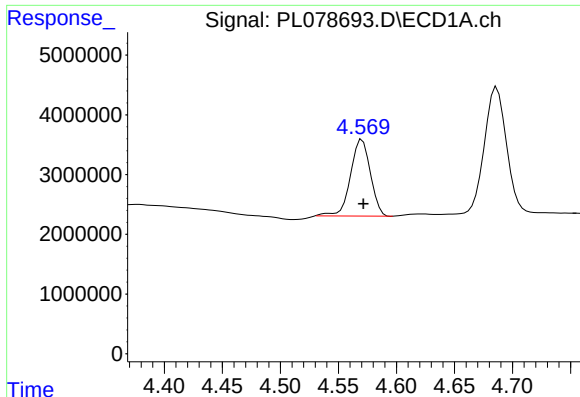
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 12185477
Conc: 10.58 ng/ml



#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 18948845
Conc: 13.21 ng/ml



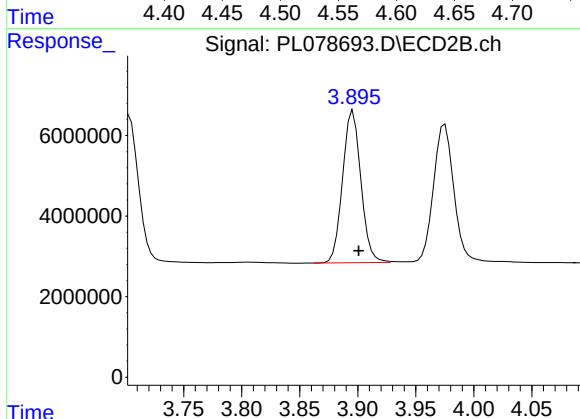
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 15303589
Conc: 6.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148689BSD

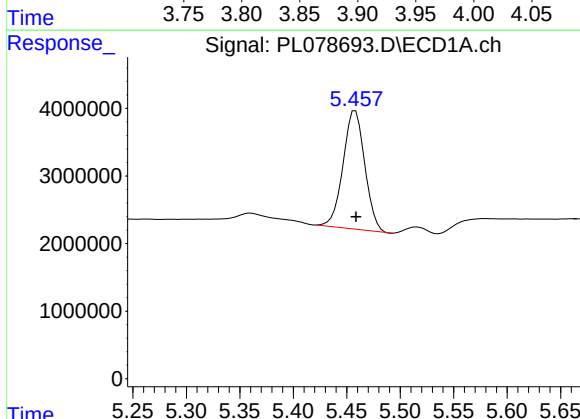
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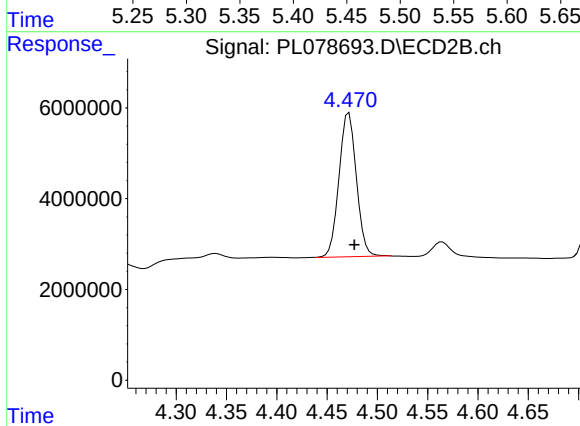
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 41310087
Conc: 11.34 ng/ml m



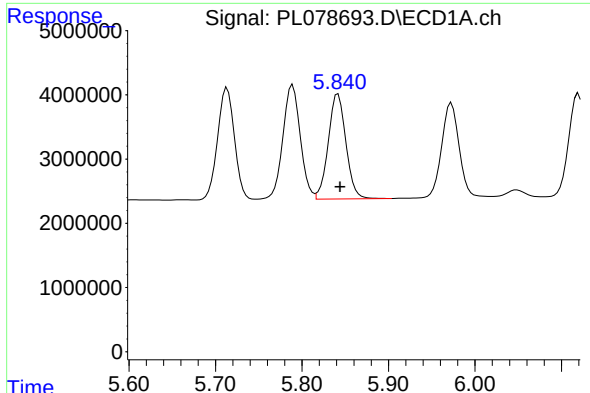
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 24825094
Conc: 11.69 ng/ml



#8 Heptachlor epoxide

R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 38064383
Conc: 12.63 ng/ml m



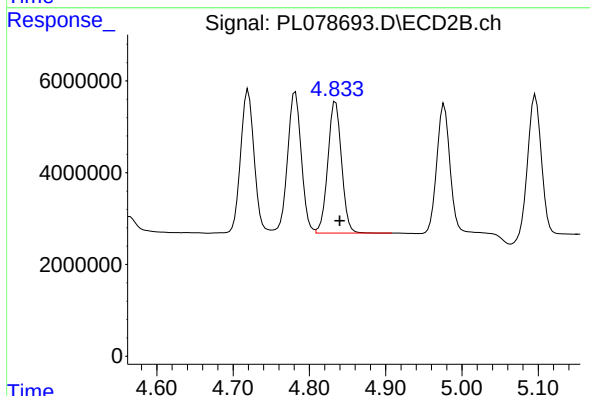
#9 Endosulfan I

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 23133124
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148689BSD

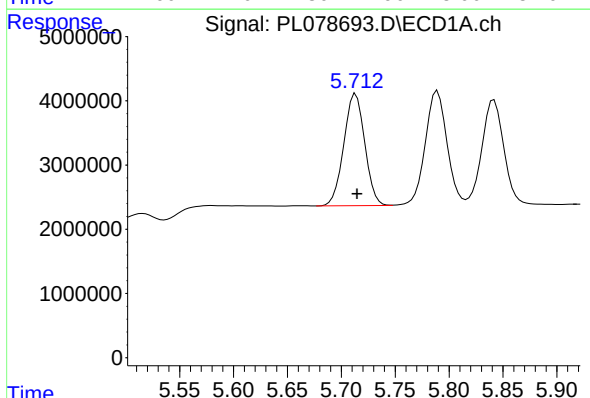
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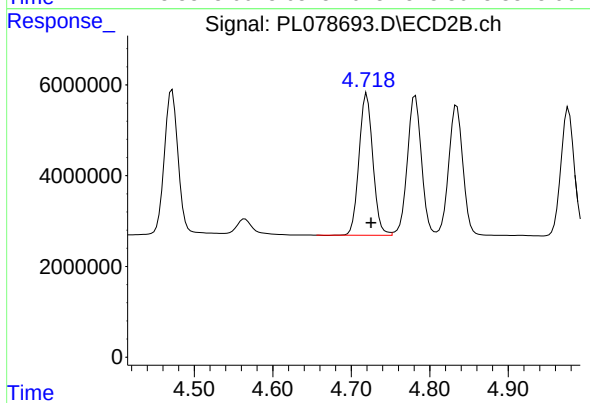
#9 Endosulfan I

R.T.: 4.834 min
Delta R.T.: -0.005 min
Response: 35917142
Conc: 12.55 ng/ml



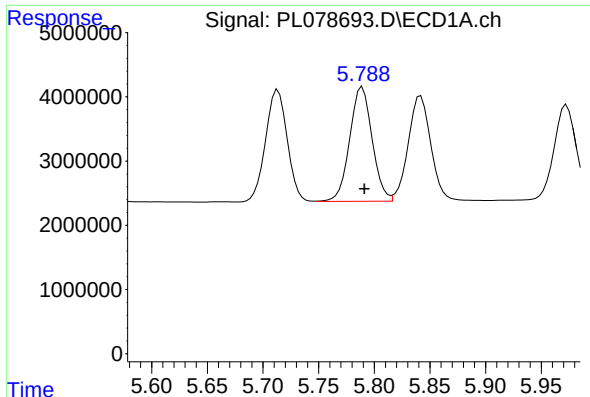
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 23635729
Conc: 10.47 ng/ml



#10 gamma-Chlordane

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 38153556
Conc: 12.45 ng/ml



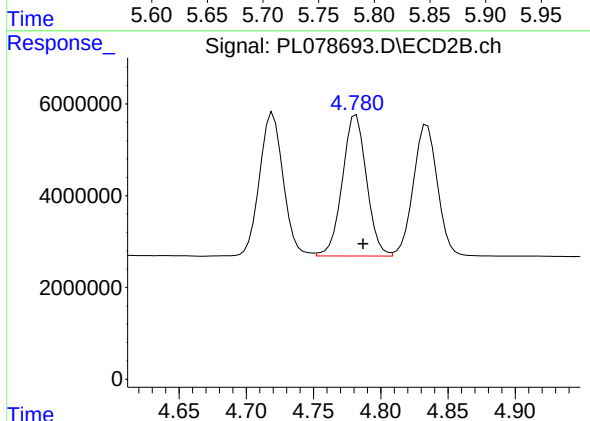
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 25024065
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148689BSD

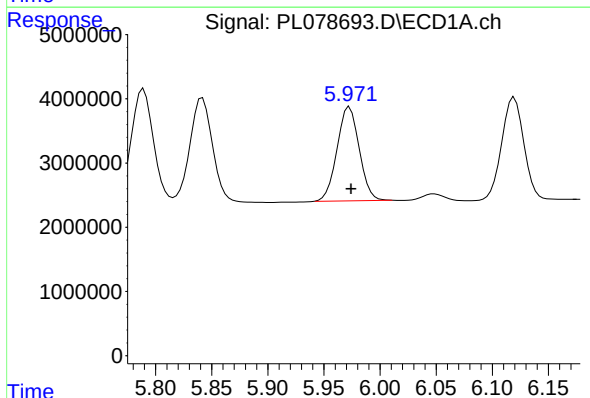
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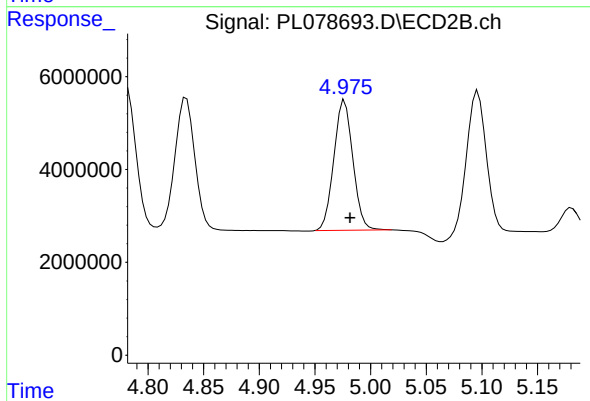
#11 alpha-Chlordane

R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 38387817
Conc: 12.88 ng/ml



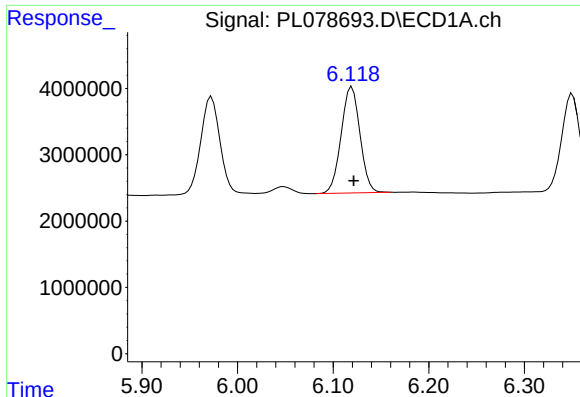
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 20128846
Conc: 10.06 ng/ml



#12 4,4'-DDE

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 33365385
Conc: 12.26 ng/ml



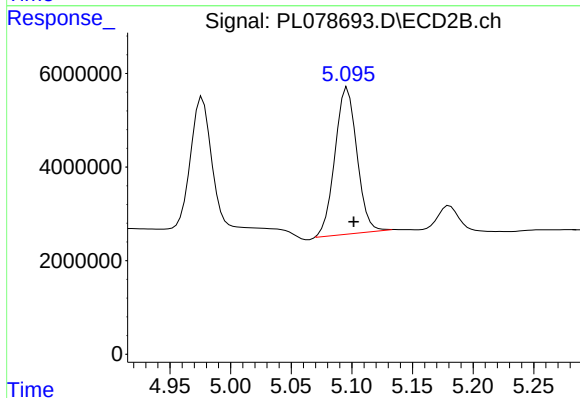
#13 Dieldrin

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 22039776
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148689BSD

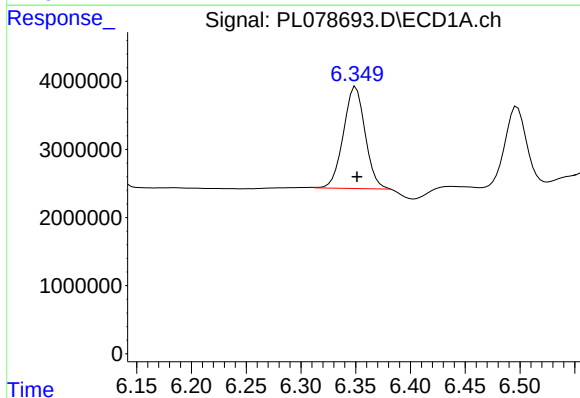
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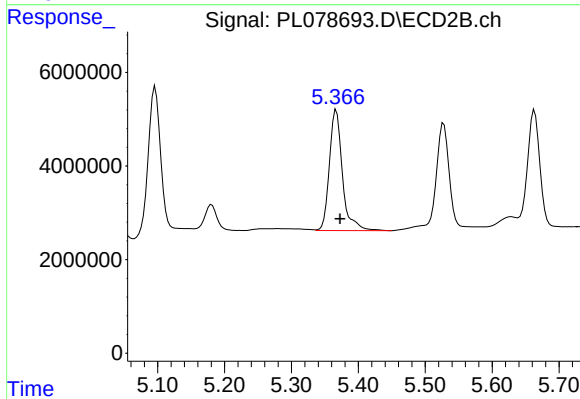
#13 Dieldrin

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 39660681
Conc: 13.38 ng/ml



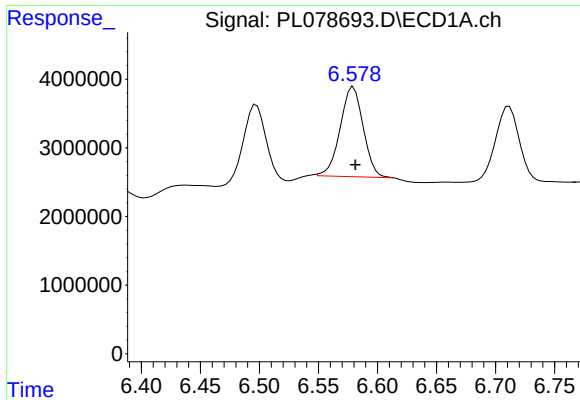
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 20668115
Conc: 10.89 ng/ml m



#14 Endrin

R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 34890463
Conc: 13.39 ng/ml



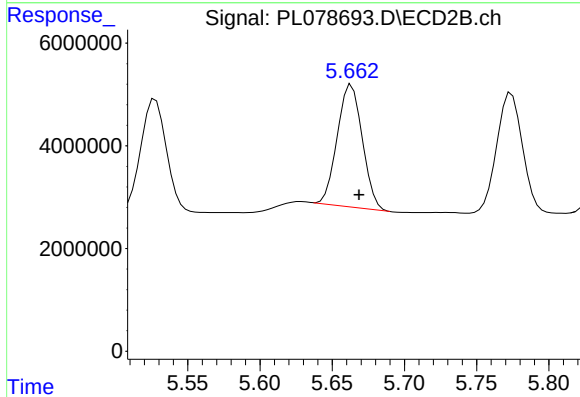
#15 Endosulfan II

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 17734189
Conc: 9.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148689BSD

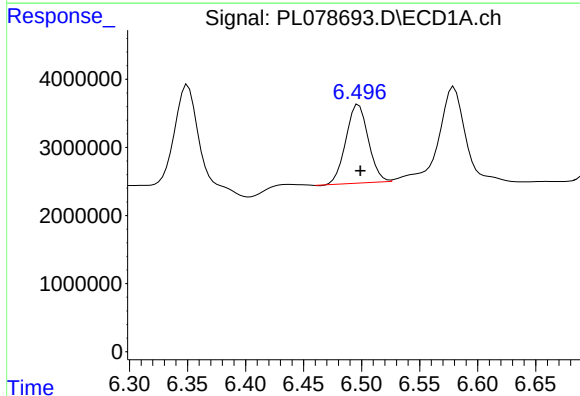
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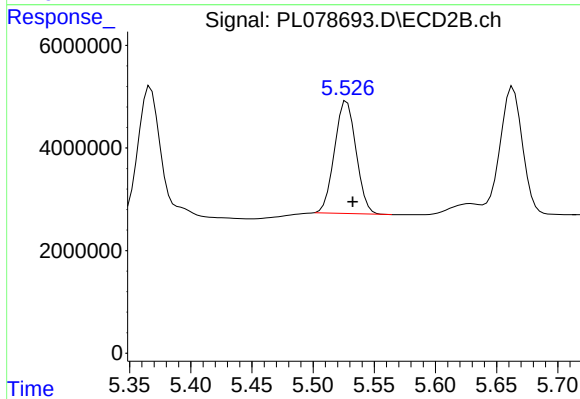
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 28701580
Conc: 12.61 ng/ml m



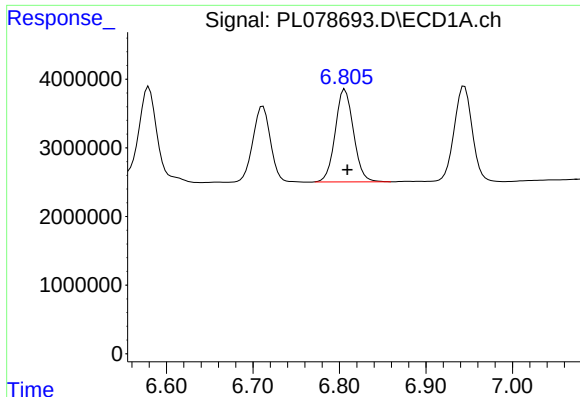
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 15467592
Conc: 9.28 ng/ml



#16 4,4'-DDD

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 26835745
Conc: 12.22 ng/ml



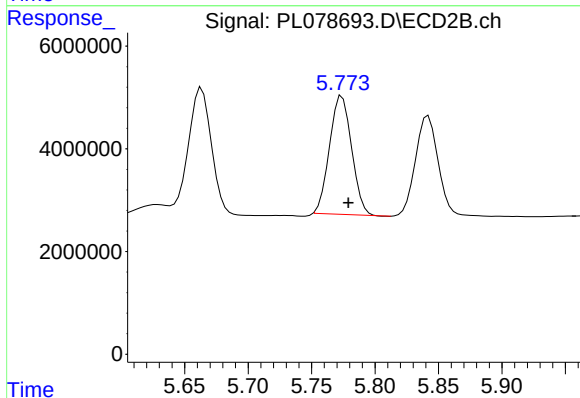
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 19693149
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148689BSD

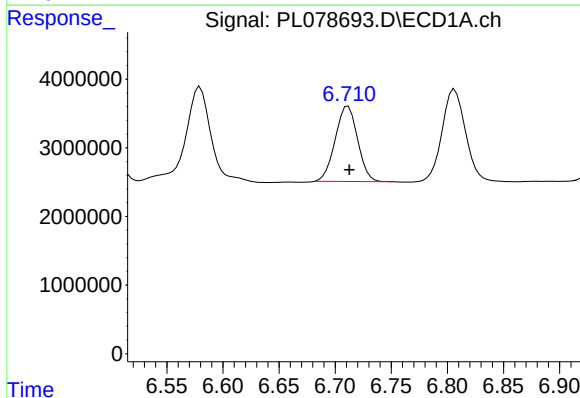
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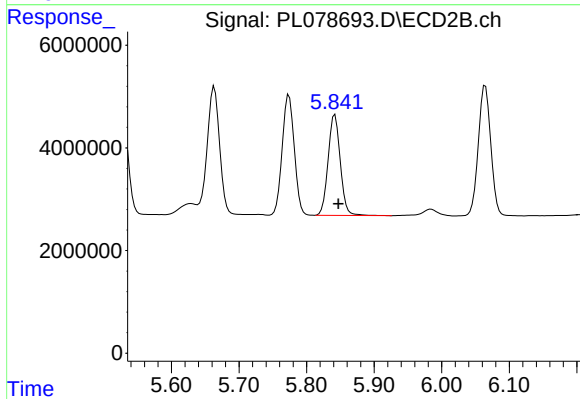
#17 4,4'-DDT

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 27896802
Conc: 12.86 ng/ml



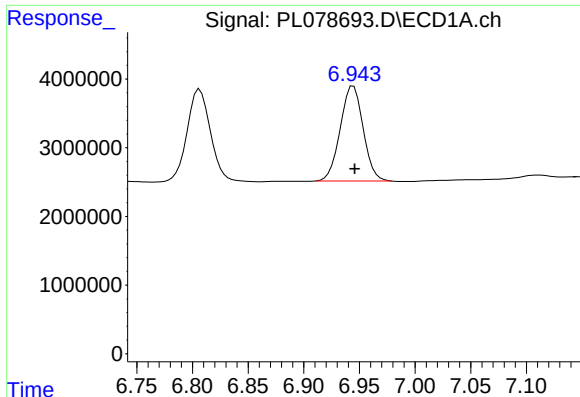
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 15267446
Conc: 10.49 ng/ml



#18 Endrin aldehyde

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 24674315
Conc: 13.15 ng/ml



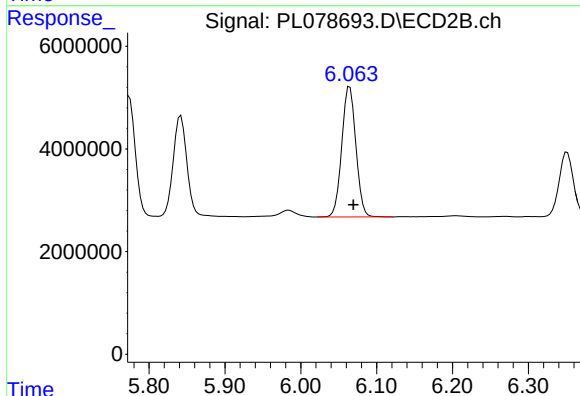
#19 Endosulfan Sulfate

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 19856107
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148689BSD

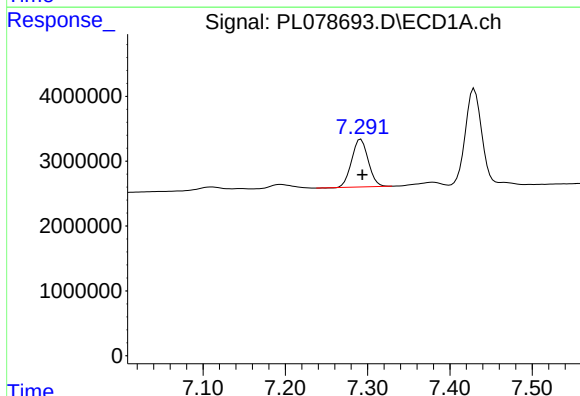
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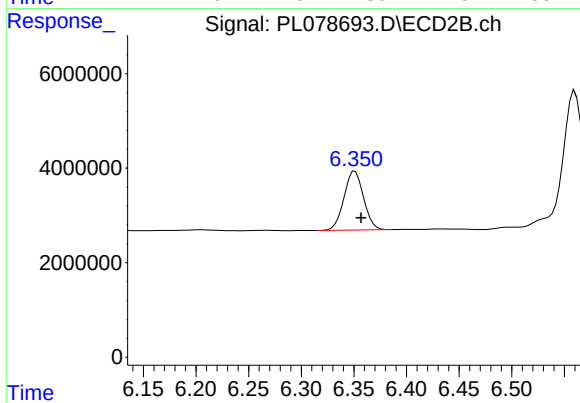
#19 Endosulfan Sulfate

R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 32805254
Conc: 13.78 ng/ml



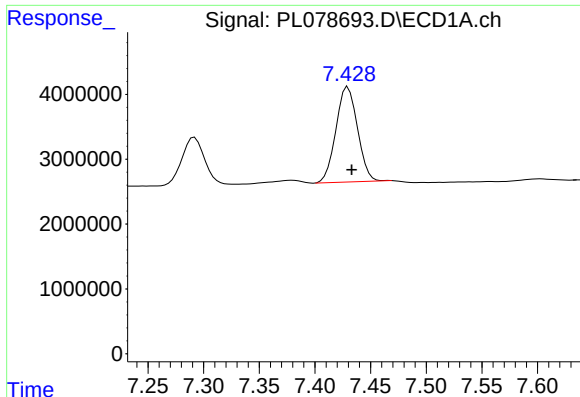
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 10302106
Conc: 11.19 ng/ml



#20 Methoxychlor

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 16214374
Conc: 14.29 ng/ml



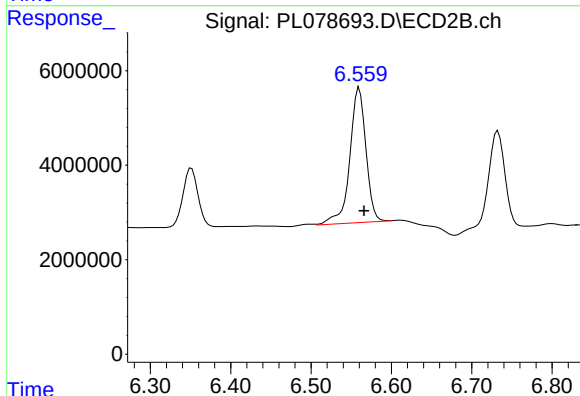
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 19863384
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148689BSD

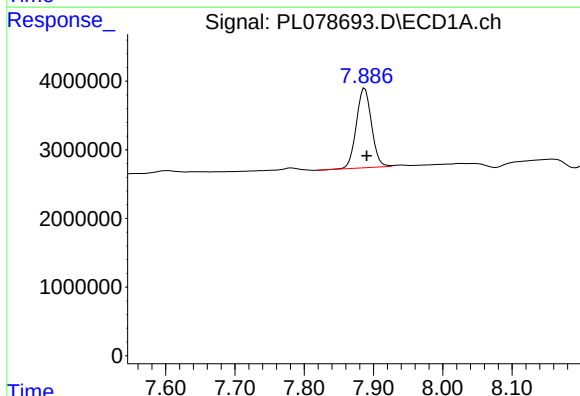
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Supervised By :Ankita Jodhani 11/02/2022



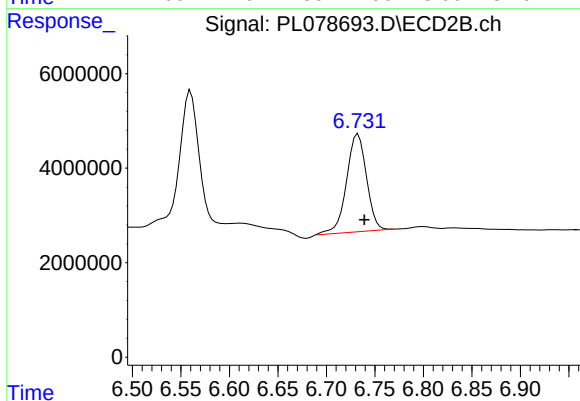
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 39716207
Conc: 15.37 ng/ml



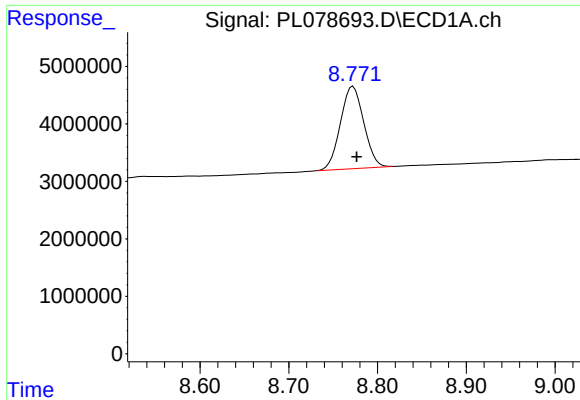
#22 Mirex

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 17657811
Conc: 12.10 ng/ml



#22 Mirex

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 29512621
Conc: 15.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 26114793
Conc: 17.36 ng/ml

Instrument :

ECD_L

ClientSampleId :

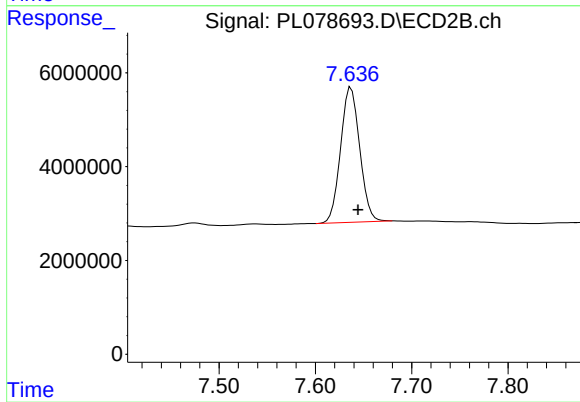
PB148689BSD

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 11/02/2022

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#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 39657065
Conc: 20.94 ng/ml