

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
 Data File : PL079136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 12:53
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/17/2022
 Supervised By :Ankita Jodhani 11/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 13:15:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 13:14:15 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...	3.320	2.567	10783736	14147504	5.122	5.611
28)	SA Decachlor...	8.771	7.635	8720988	12062937	4.446	5.518
Target Compounds							
2)	A alpha-BHC	3.781	3.054	14550254	21608196	4.492	5.342
3)	MA gamma-BHC...	4.114	3.375	14514680	19647524	4.746	5.592
4)	MA Heptachlor	4.684	3.702	15079804	20161161	4.942	5.581
5)	MB Aldrin	5.022	3.973	13936946	19196357	4.883	5.529
6)	B beta-BHC	4.329	3.674	7521993	7492227	5.824	5.366m
7)	B delta-BHC	4.568	3.895	9325573	18991054	3.926m	5.266 #
8)	B Heptachlo...	5.455	4.470	13064423	18086938	5.568	5.950
9)	A Endosulfan I	5.840	4.832	12584757	16856878	5.173	5.779
10)	B gamma-Chl...	5.711	4.718	13056432	17305749	5.025	5.637
11)	B alpha-Chl...	5.788	4.780	13491520	17348809	5.190	5.761
12)	B 4,4'-DDE	5.971	4.975	11087585	15221958	4.557	5.250
13)	MA Dieldrin	6.118	5.094	12066365	16728483	4.848	5.444
14)	MA Endrin	6.349	5.365	11940897	14094618	5.366	5.393
15)	B Endosulfa...	6.578	5.660	12628792	15903998	5.621	6.109m
16)	A 4,4'-DDD	6.496	5.525	8018123	12114214	4.338	5.114
17)	MA 4,4'-DDT	6.806	5.772	11066438	12401644	5.243	4.993
18)	B Endrin al...	6.710	5.840	8333774	13074996	5.089	6.545 #
19)	B Endosulfa...	6.943	6.063	10452041	15180900	5.116	5.945
20)	A Methoxychlor	7.291	6.349	5558370	7379998	5.103	5.627
21)	B Endrin ke...	7.429	6.558	10483664	16082518	4.901	5.762
22)	Mirex	7.886	6.731	9089273	12874038	5.754	6.283

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
Data File : PL079136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2022 12:53
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

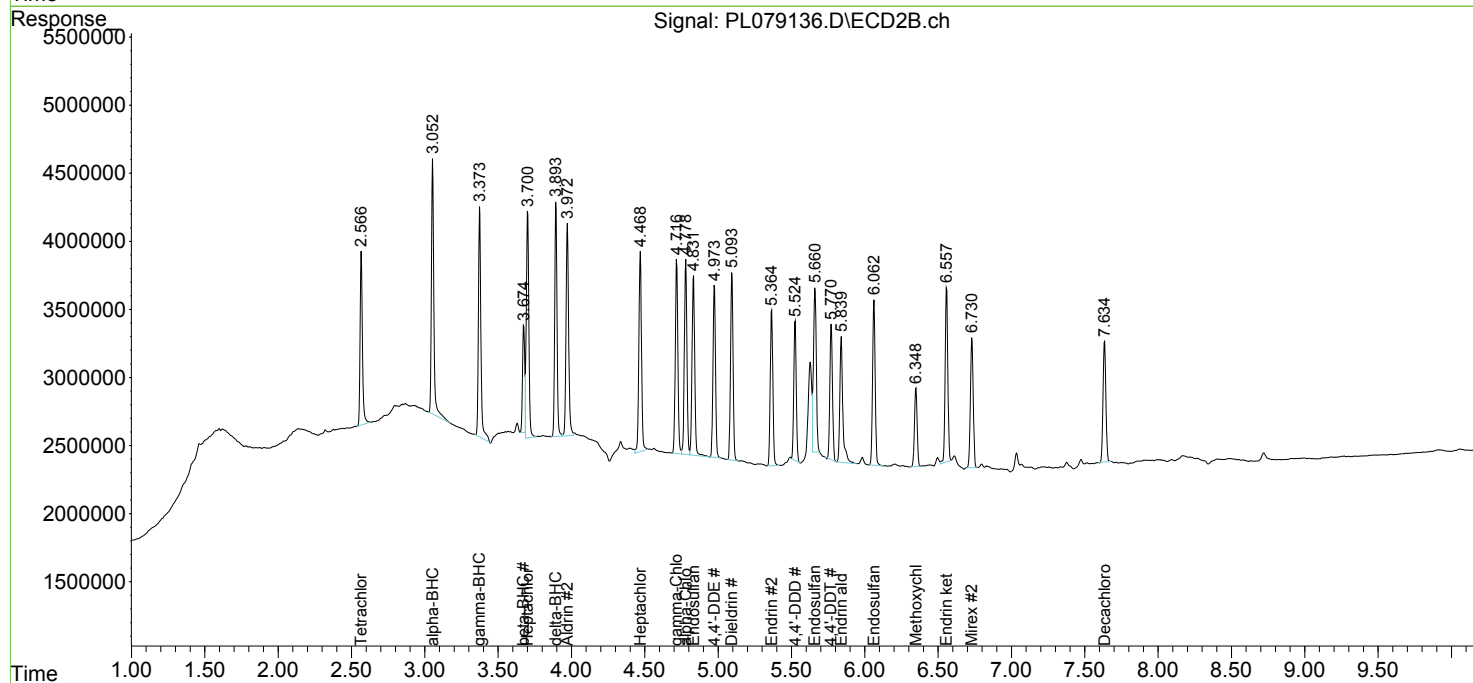
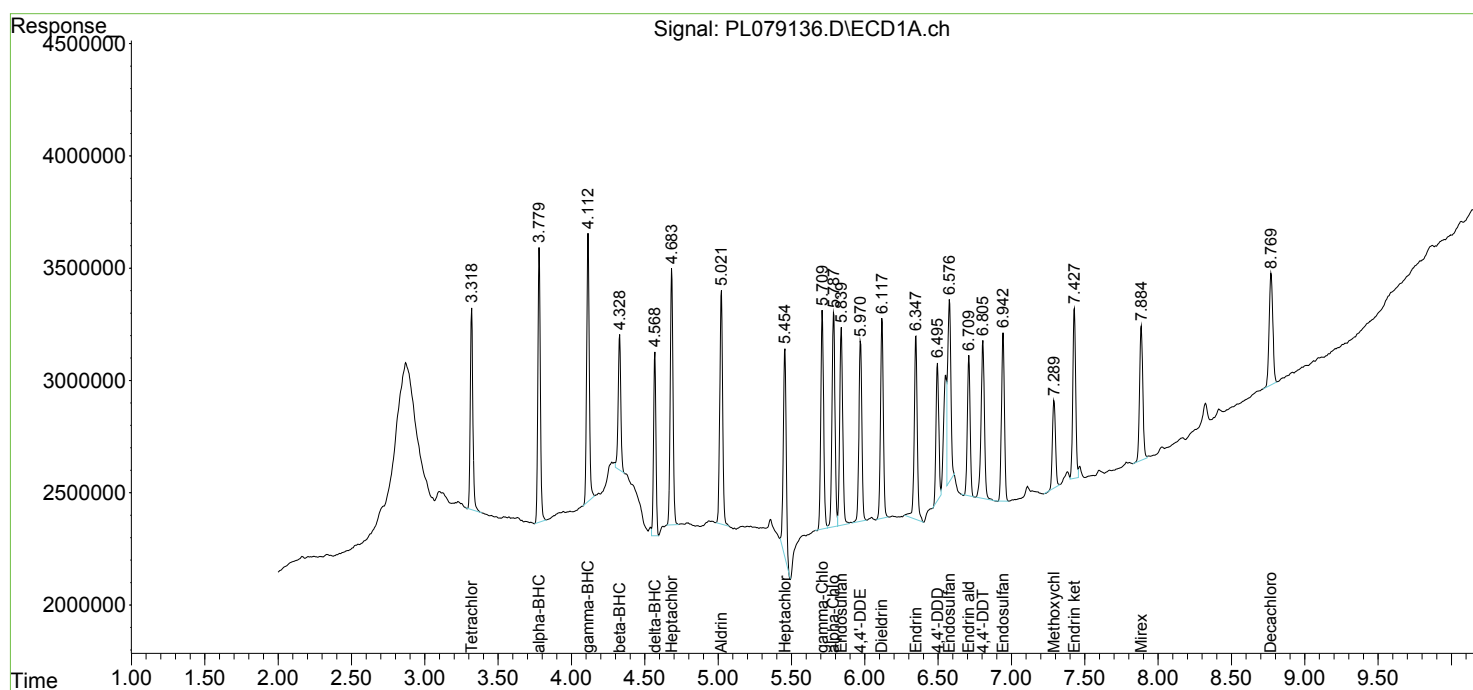
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

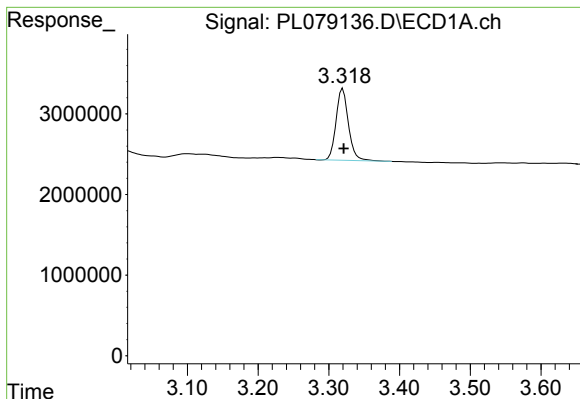
Manual Integrations
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Supervised By : Ankita Jodhani 11/18/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 13:15:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 13:14:15 2022
Response via : Initial Calibration
Integrator: ChemStation

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





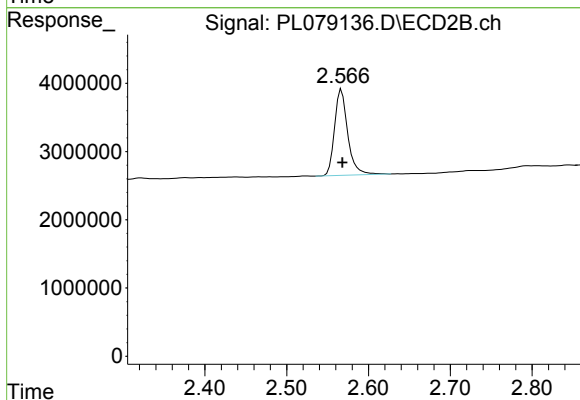
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 10783736
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

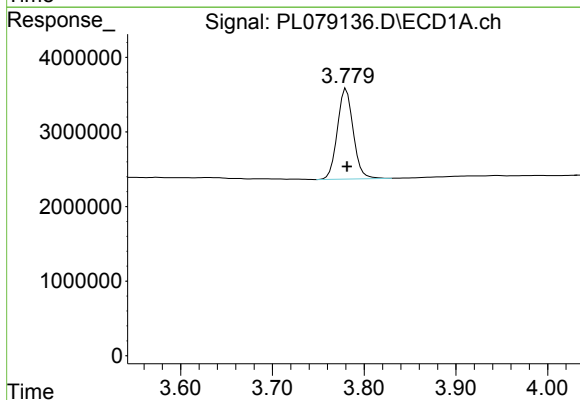
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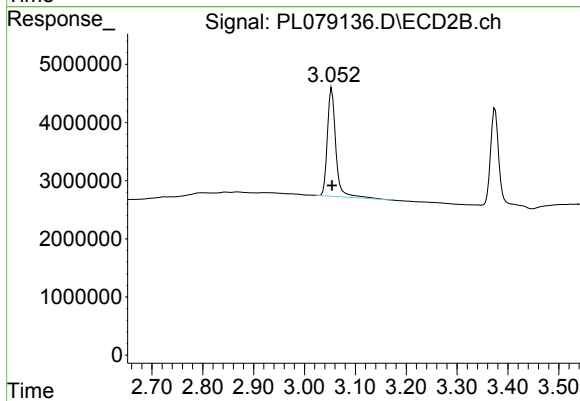
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: 0.000 min
Response: 14147504
Conc: 5.61 ng/ml



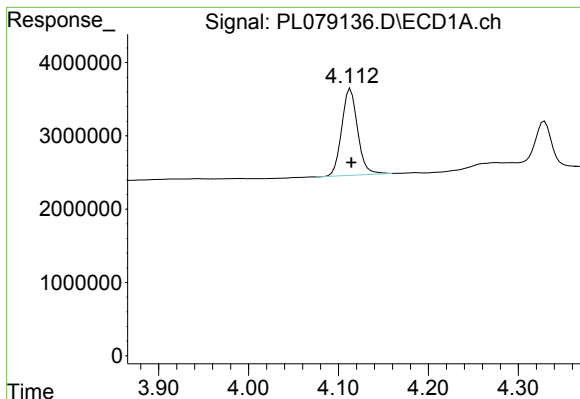
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 14550254
Conc: 4.49 ng/ml



#2 alpha-BHC

R.T.: 3.054 min
Delta R.T.: 0.000 min
Response: 21608196
Conc: 5.34 ng/ml



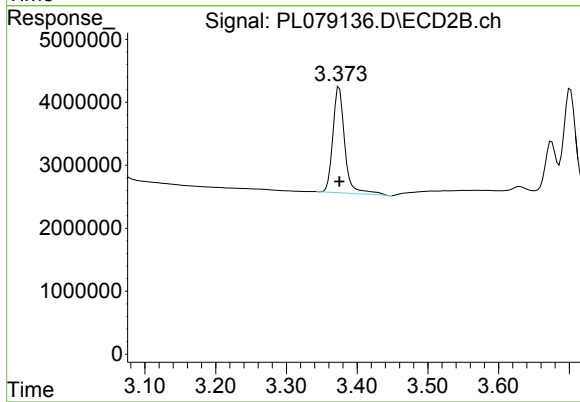
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 14514680
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

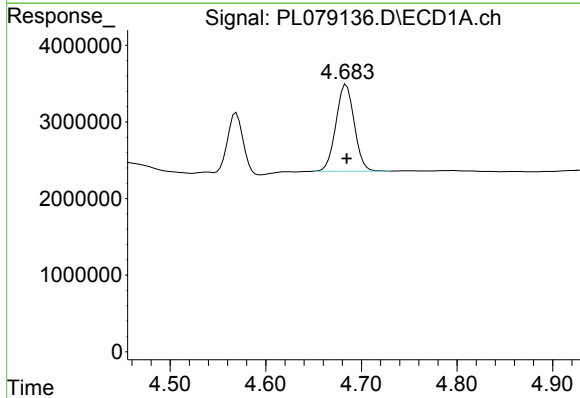
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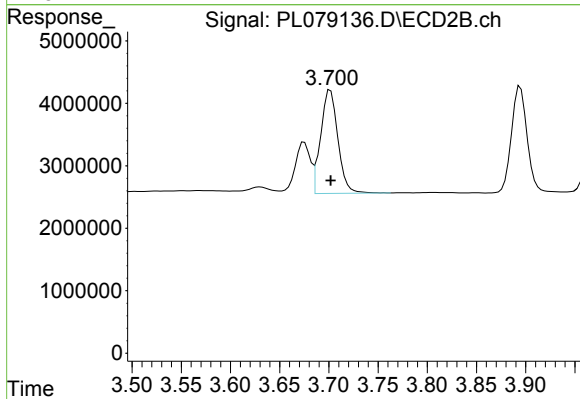
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: 0.000 min
Response: 19647524
Conc: 5.59 ng/ml



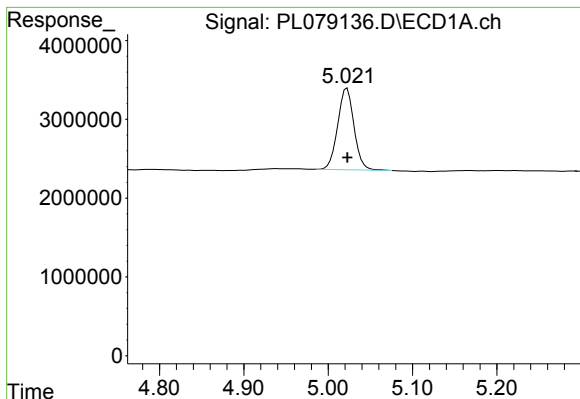
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 15079804
Conc: 4.94 ng/ml



#4 Heptachlor

R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 20161161
Conc: 5.58 ng/ml



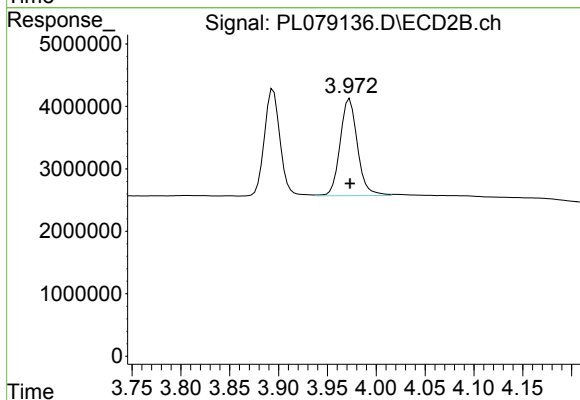
#5 Aldrin

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 13936946
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

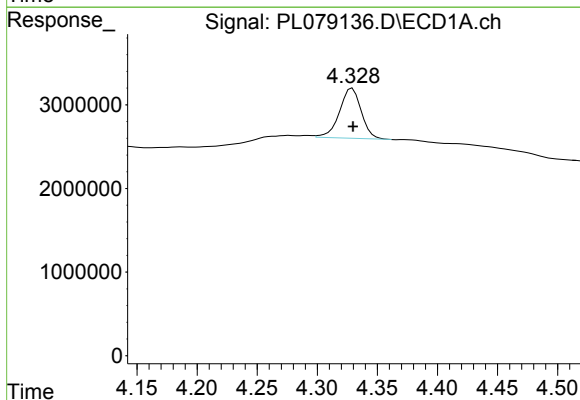
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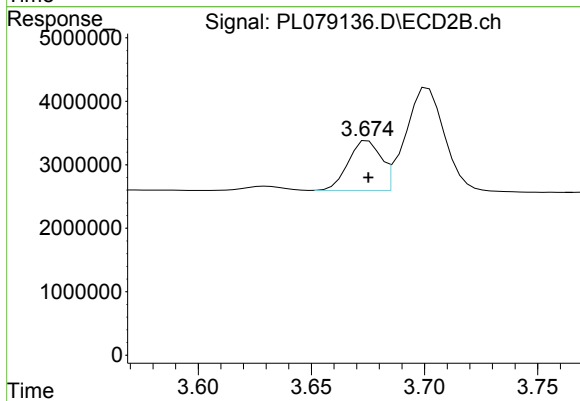
#5 Aldrin

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 19196357
Conc: 5.53 ng/ml



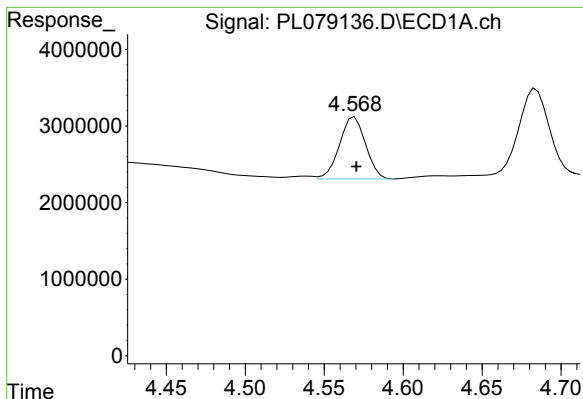
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 7521993
Conc: 5.82 ng/ml



#6 beta-BHC

R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 7492227
Conc: 5.37 ng/ml m



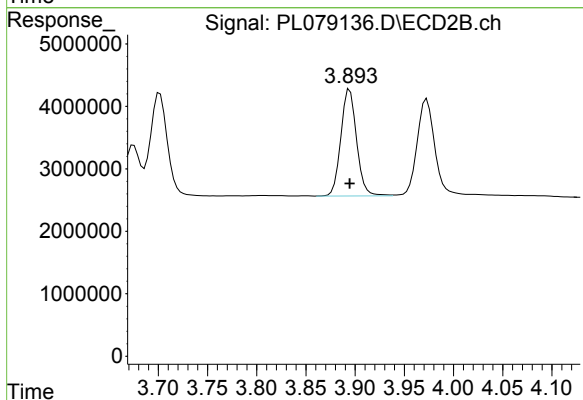
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 9325573
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

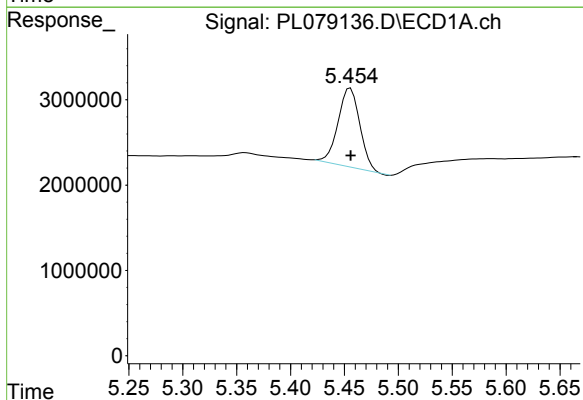
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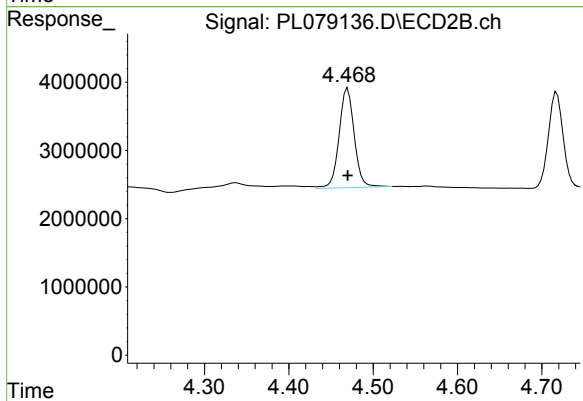
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 18991054
Conc: 5.27 ng/ml



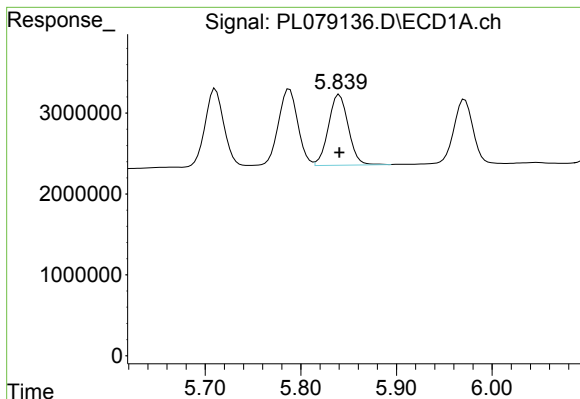
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 13064423
Conc: 5.57 ng/ml



#8 Heptachlor epoxide

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 18086938
Conc: 5.95 ng/ml



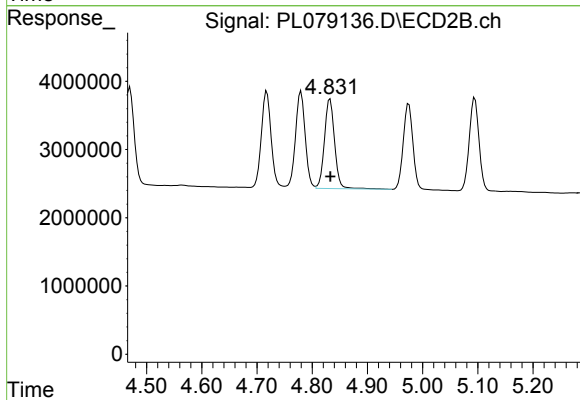
#9 Endosulfan I

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 12584757
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

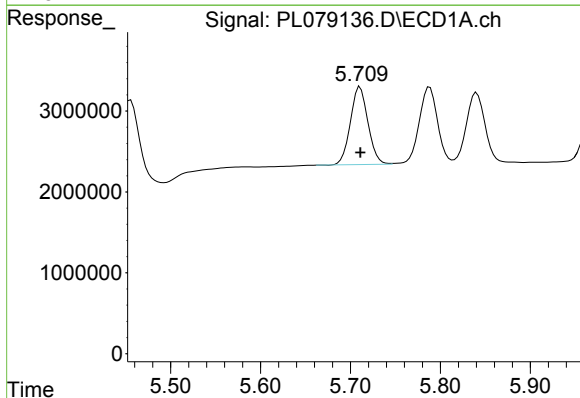
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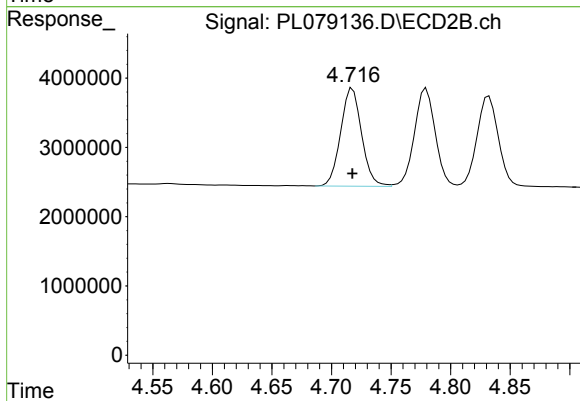
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 16856878
Conc: 5.78 ng/ml



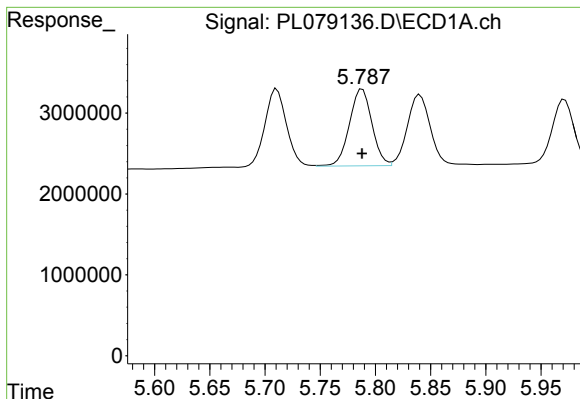
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 13056432
Conc: 5.02 ng/ml



#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 17305749
Conc: 5.64 ng/ml



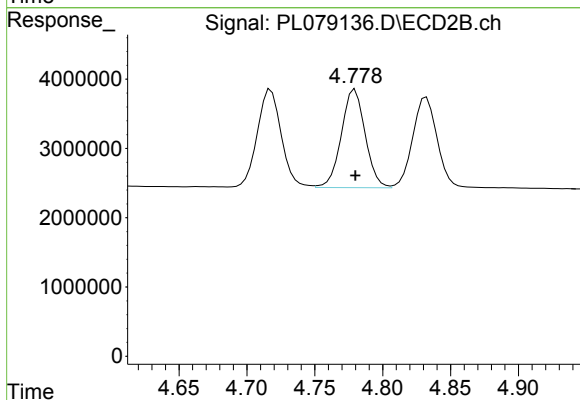
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 13491520
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

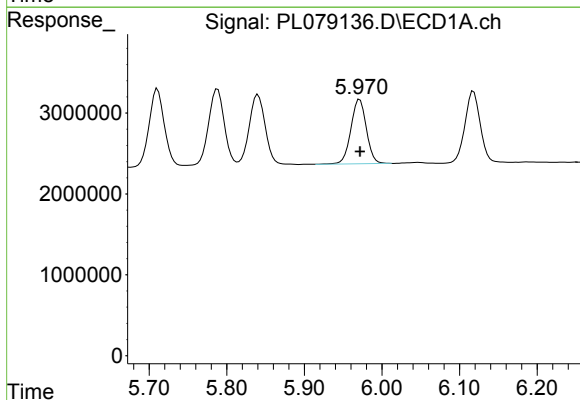
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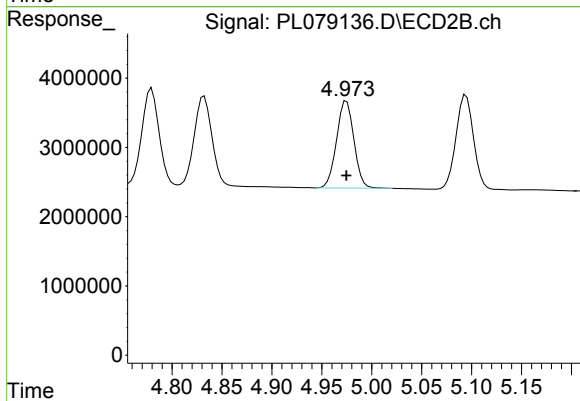
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 17348809
Conc: 5.76 ng/ml



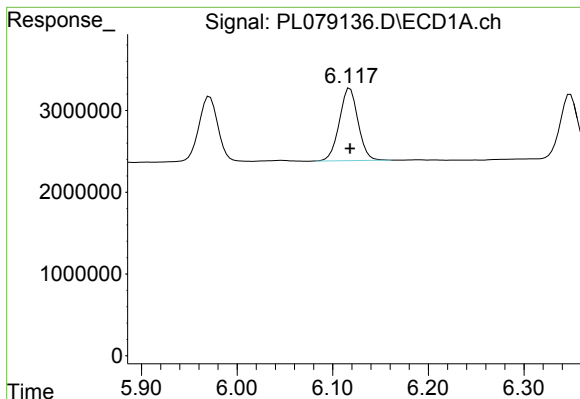
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 11087585
Conc: 4.56 ng/ml



#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 15221958
Conc: 5.25 ng/ml



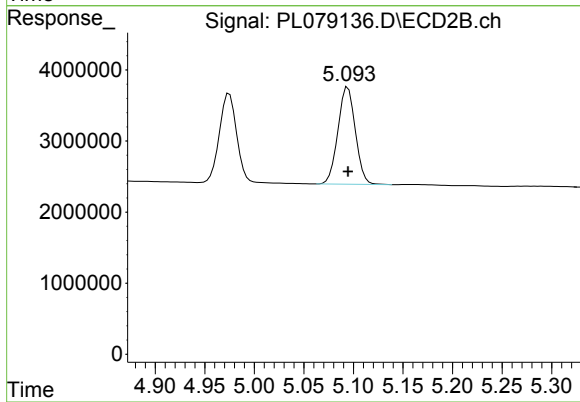
#13 Dieldrin

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 12066365
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

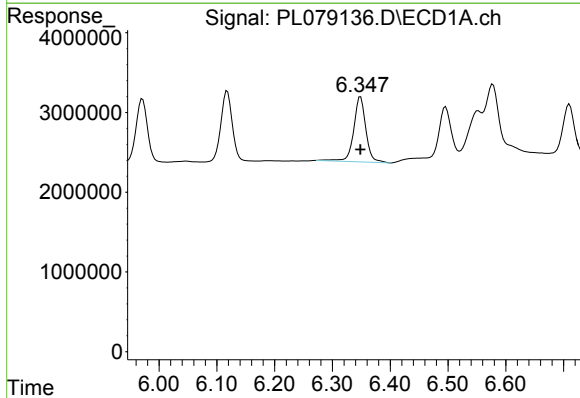
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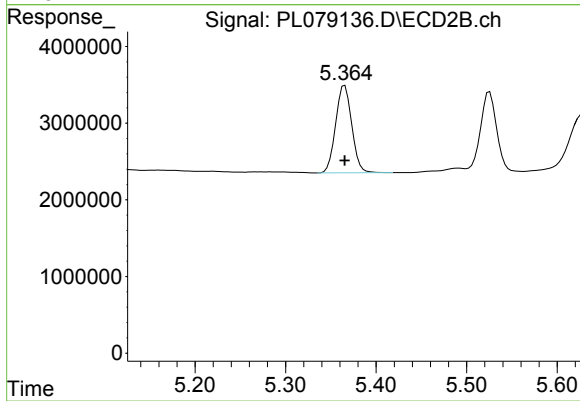
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 16728483
Conc: 5.44 ng/ml



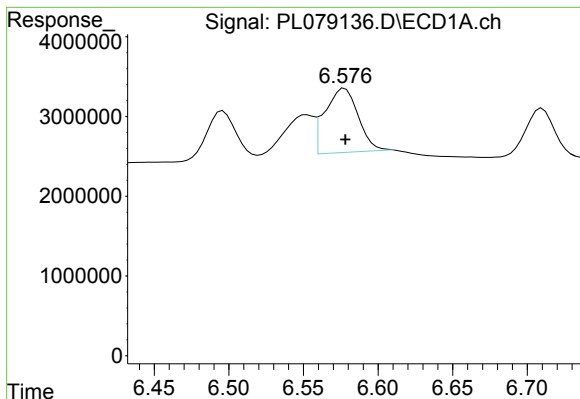
#14 Endrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 11940897
Conc: 5.37 ng/ml



#14 Endrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 14094618
Conc: 5.39 ng/ml



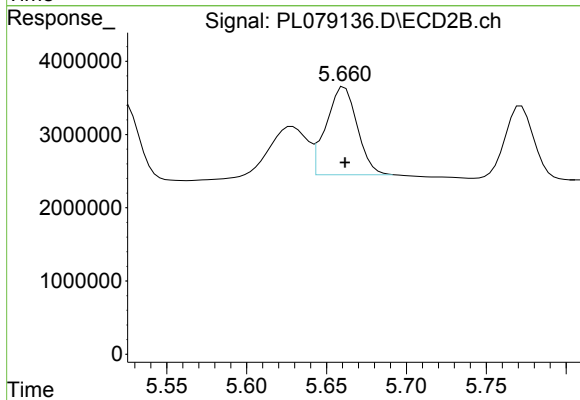
#15 Endosulfan II

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 12628792
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

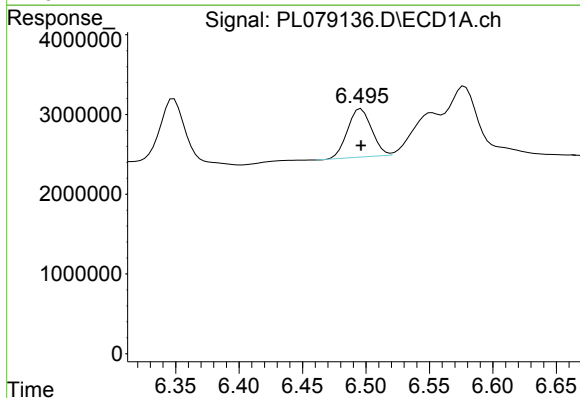
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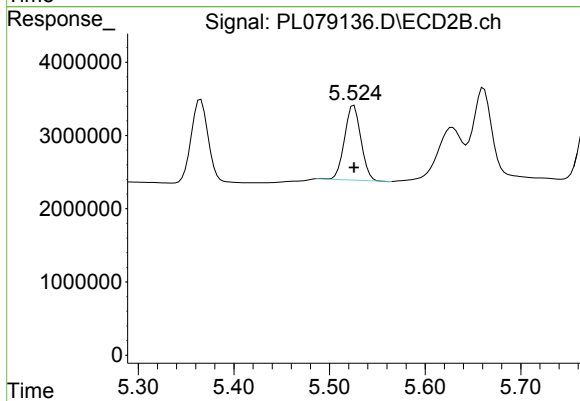
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 15903998
Conc: 6.11 ng/ml m



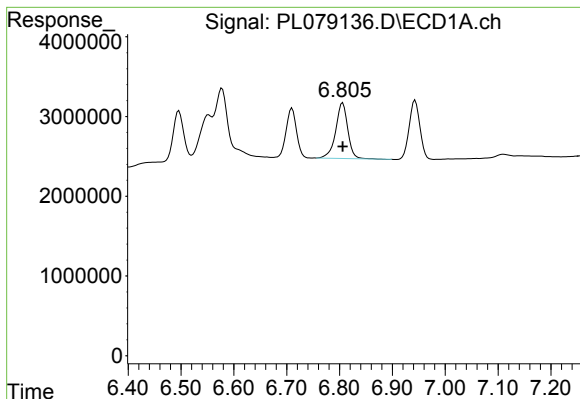
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 8018123
Conc: 4.34 ng/ml



#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 12114214
Conc: 5.11 ng/ml



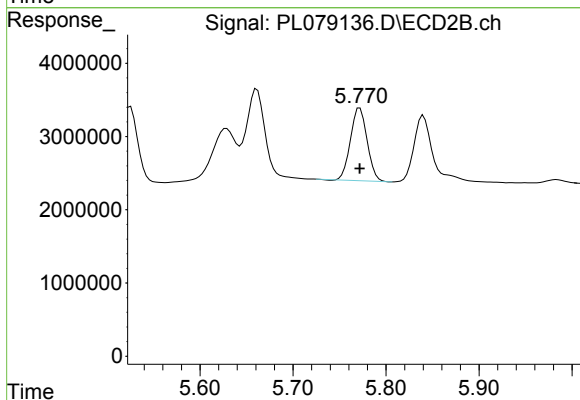
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 11066438
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

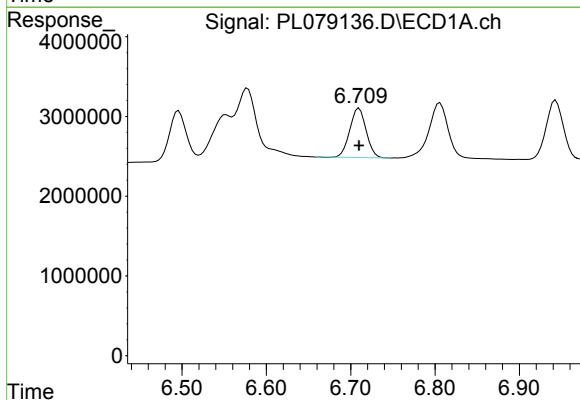
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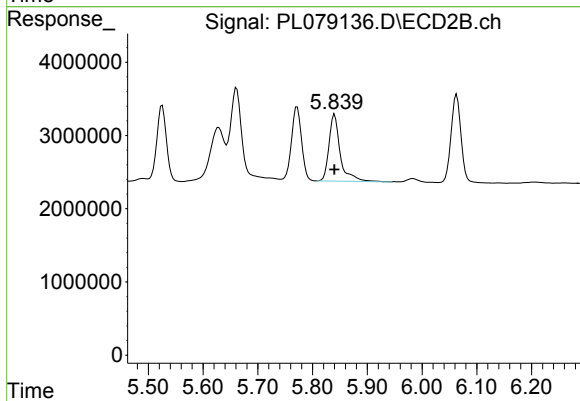
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 12401644
Conc: 4.99 ng/ml



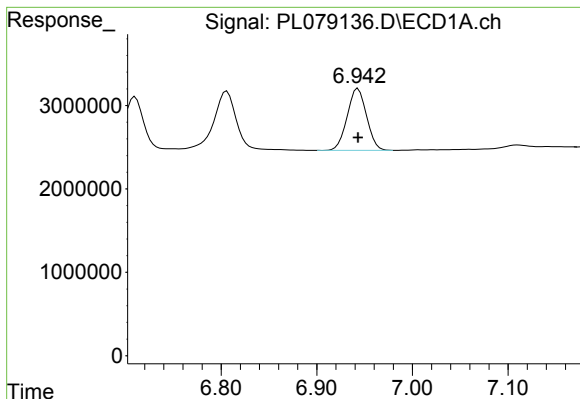
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 8333774
Conc: 5.09 ng/ml



#18 Endrin aldehyde

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 13074996
Conc: 6.55 ng/ml



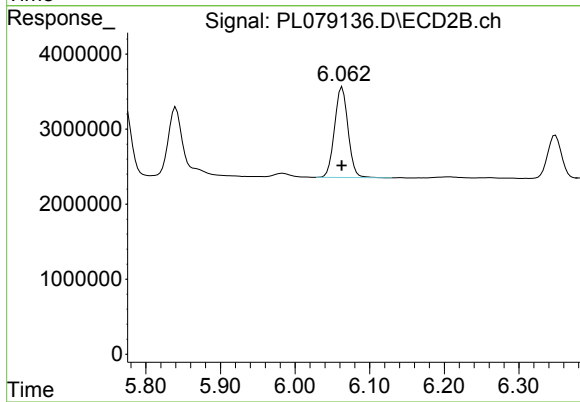
#19 Endosulfan Sulfate

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 10452041
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

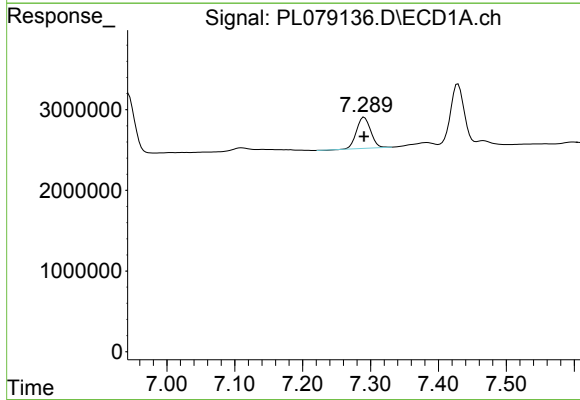
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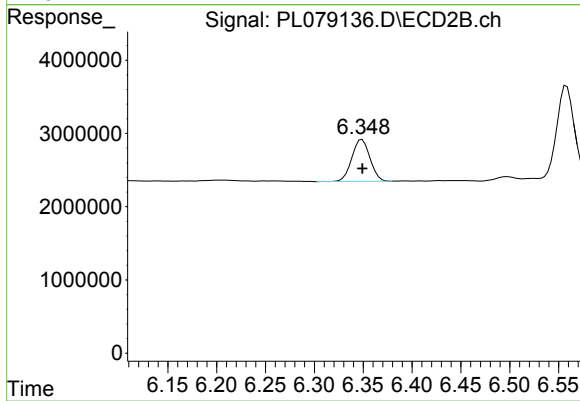
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 15180900
Conc: 5.94 ng/ml



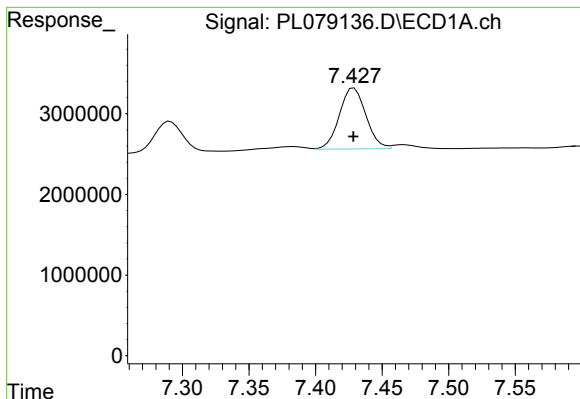
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 5558370
Conc: 5.10 ng/ml



#20 Methoxychlor

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 7379998
Conc: 5.63 ng/ml



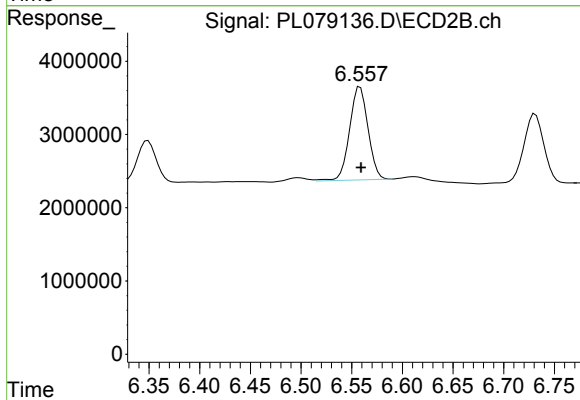
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 10483664
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

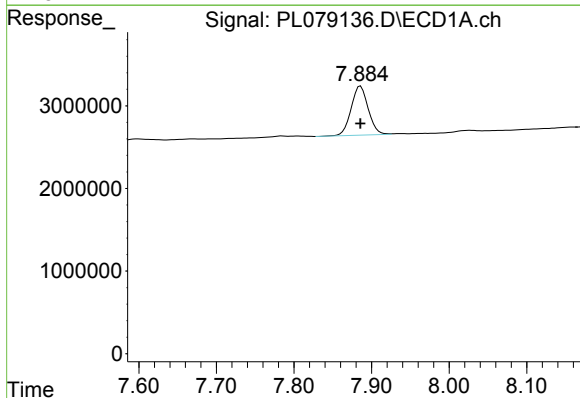
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/17/2022
Supervised By :Ankita Jodhani 11/18/2022



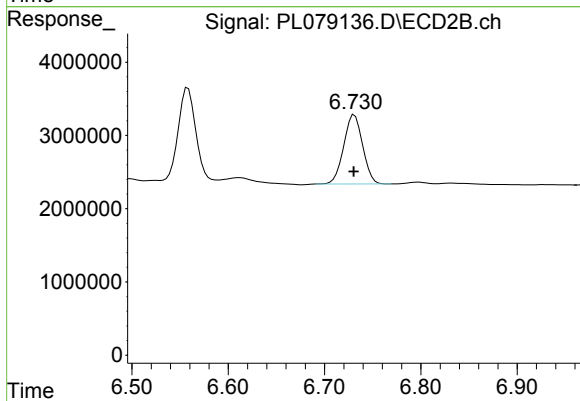
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 16082518
Conc: 5.76 ng/ml



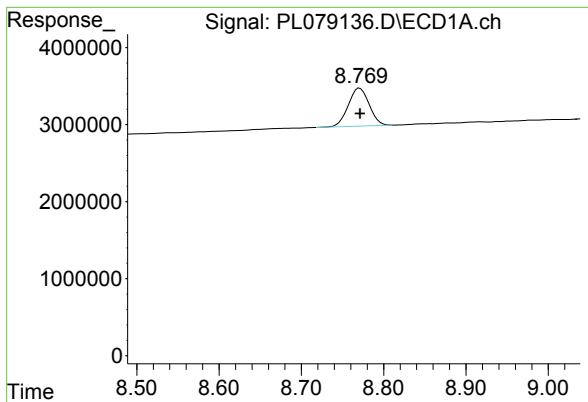
#22 Mirex

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 9089273
Conc: 5.75 ng/ml



#22 Mirex

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 12874038
Conc: 6.28 ng/ml



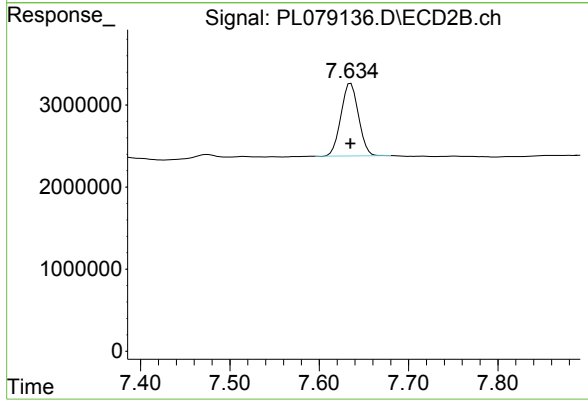
#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 8720988
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

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#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 12062937
Conc: 5.52 ng/ml