

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
 Data File : PL079640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 17:17
 Operator : AR\AJ
 Sample : PB149485BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB149485BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/09/2022
 Supervised By :Ankita Jodhani 12/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 20:22:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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	2.564	44923672	57760460	19.886	21.220
28)	SA Decachlor...	8.768	7.632	39455559	49656994	20.316	21.137
Target Compounds							
2)	A alpha-BHC	3.782	3.049	32460858	45486958	9.440	10.549m
3)	MA gamma-BHC...	4.115	3.371	32675159	43936990	10.082	11.284
4)	MA Heptachlor	4.685	3.698	33241039	44318944	10.088	11.518
5)	MB Aldrin	5.023	3.969	30114723	42375871	9.698	11.413
6)	B beta-BHC	4.331	3.672	15043362	18144542	10.654	11.975
7)	B delta-BHC	4.570	3.891	26124553	42766884	9.416	11.116
8)	B Heptachlo...	5.456	4.464	35810511	38662646	12.543m	11.454m
9)	A Endosulfan I	5.838	4.828	27873206	41237045	10.484m	12.887
10)	B gamma-Chl...	5.711	4.712	30062978	39594994	10.507	11.700m
11)	B alpha-Chl...	5.787	4.775	30268998	43479972	10.504	12.982
12)	B 4,4'-DDE	5.971	4.969	24677635	35312855	9.878	11.517m
13)	MA Dieldrin	6.118	5.089	26865603	35968515	9.795	10.669m
14)	MA Endrin	6.347	5.360	23891165	35162865	9.876m	11.625m
15)	B Endosulfa...	6.578	5.658	22310064	31127163	9.883	11.124
16)	A 4,4'-DDD	6.496	5.522	20293953	28943380	10.229	11.570
17)	MA 4,4'-DDT	6.805	5.767	22162183	28073926	9.770	10.742
18)	B Endrin al...	6.709	5.836	17548554	21887050	9.689	10.283
19)	B Endosulfa...	6.942	6.059	21376637	37059982	9.218	13.134 #
20)	A Methoxychlor	7.290	6.345	12998720	15888654	10.775	11.690
21)	B Endrin ke...	7.427	6.554	26416149	33940192	10.707	11.020
22)	Mirex	7.884	6.727	22848742	29281509	12.063	12.381

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
 Data File : PL079640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 17:17
 Operator : AR\AJ
 Sample : PB149485BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

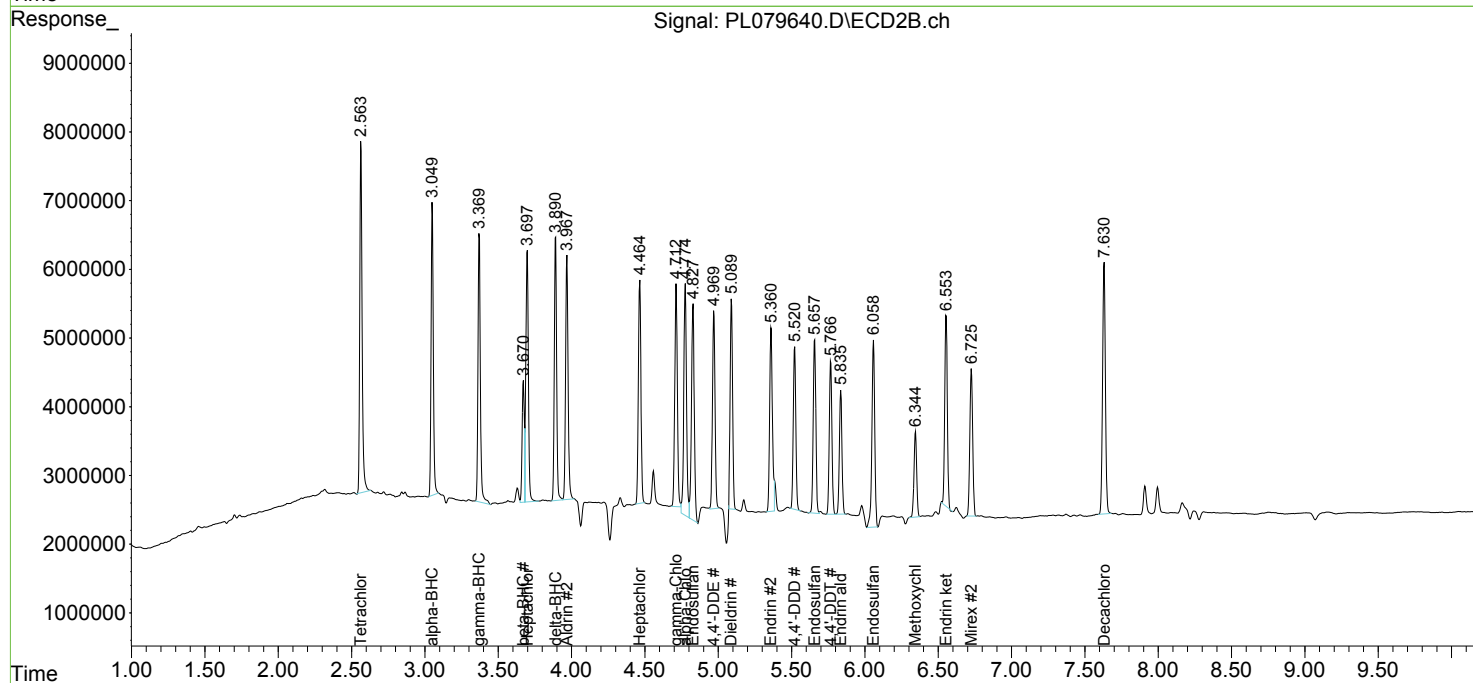
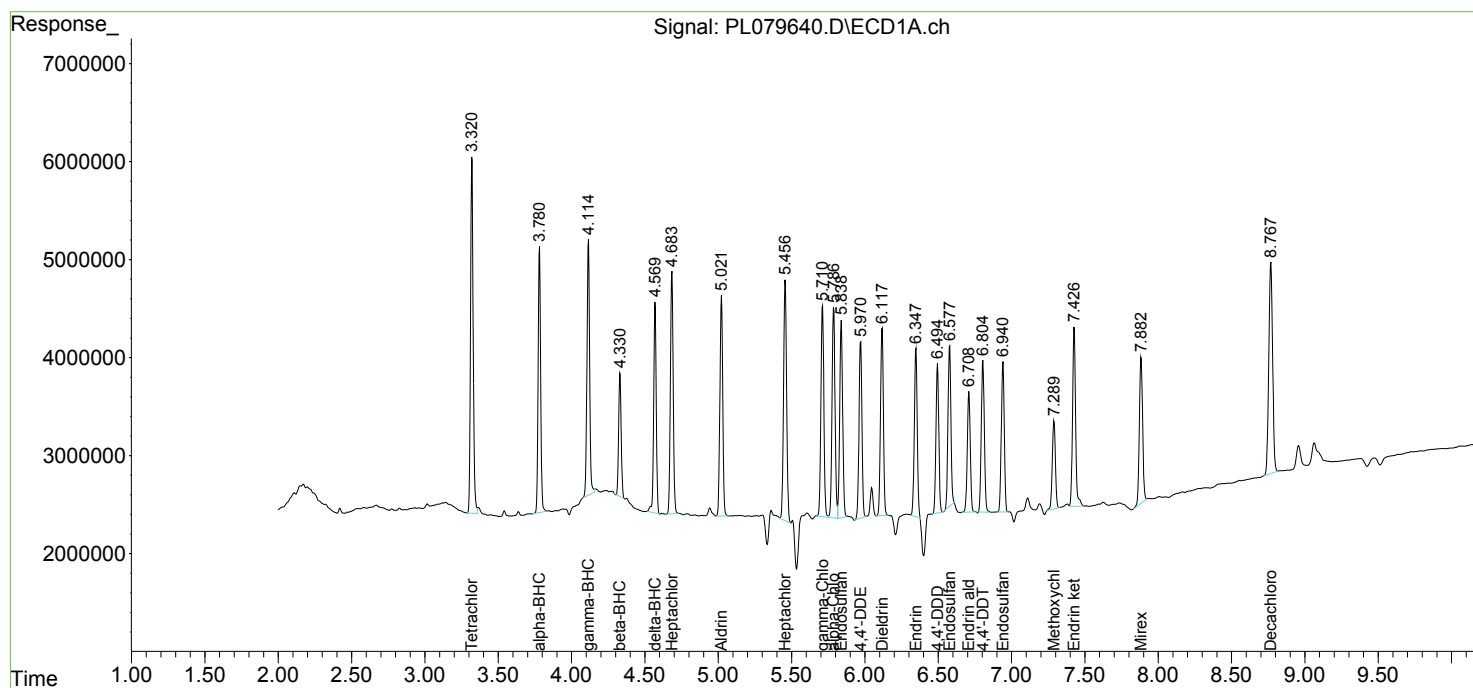
Instrument :
 ECD_L
 ClientSampleId :
 PB149485BSD

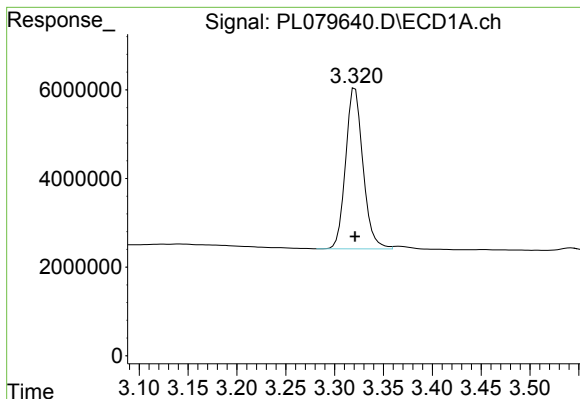
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 12/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 20:22:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 Response via : Initial Calibration
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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.: 3.321 min
Delta R.T.: 0.000 min
Response: 44923672
Conc: 19.89 ng/ml

Instrument :

ECD_L

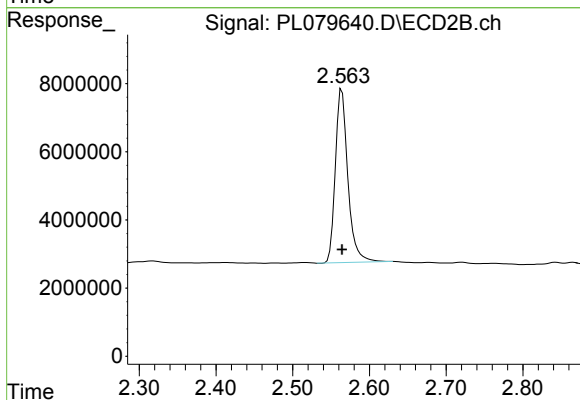
ClientSampleId :

PB149485BSD

Manual Integrations

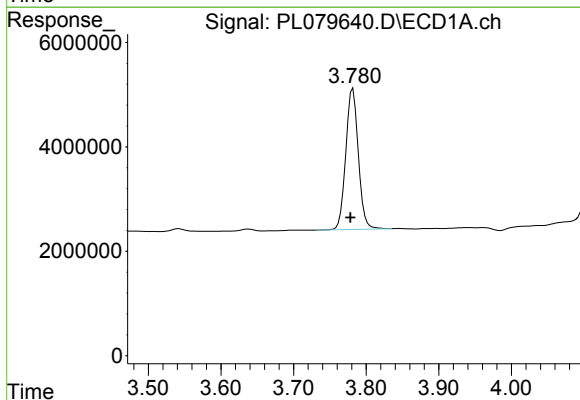
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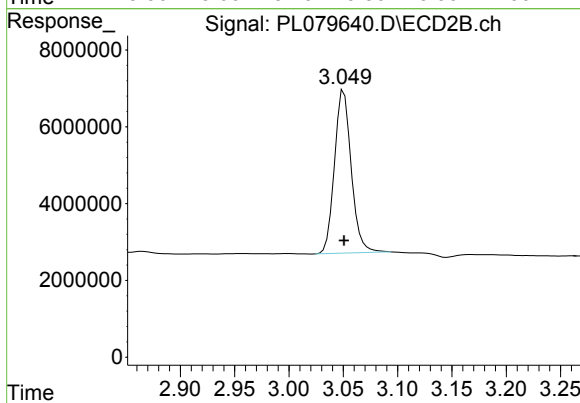
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 57760460
Conc: 21.22 ng/ml



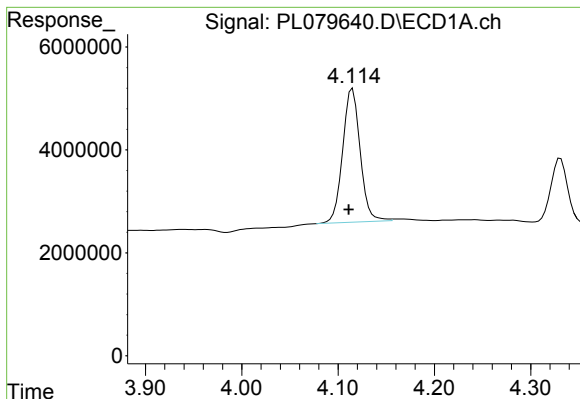
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.004 min
Response: 32460858
Conc: 9.44 ng/ml



#2 alpha-BHC

R.T.: 3.049 min
Delta R.T.: -0.002 min
Response: 45486958
Conc: 10.55 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 4.115 min
Delta R.T.: 0.004 min
Response: 32675159
Conc: 10.08 ng/ml

Instrument :

ECD_L

ClientSampleId :

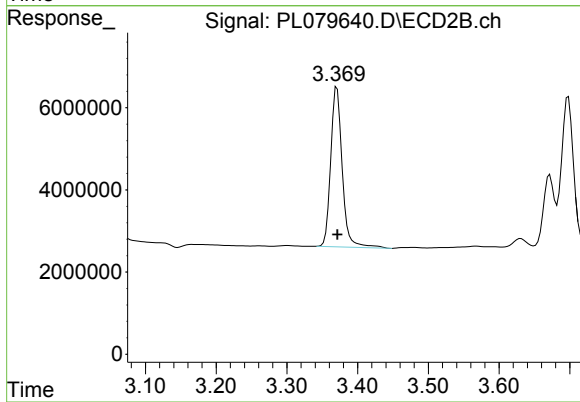
PB149485BSD

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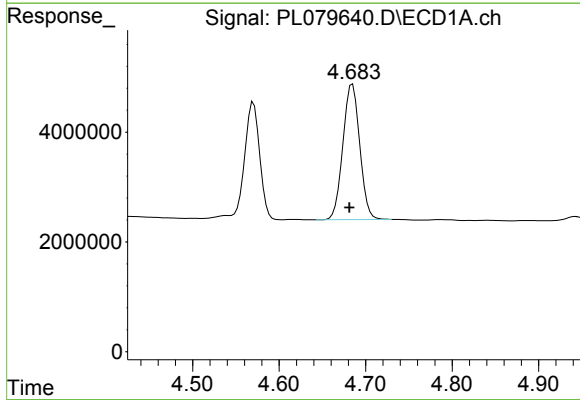
Reviewed By :Abdul Mirza 12/09/2022

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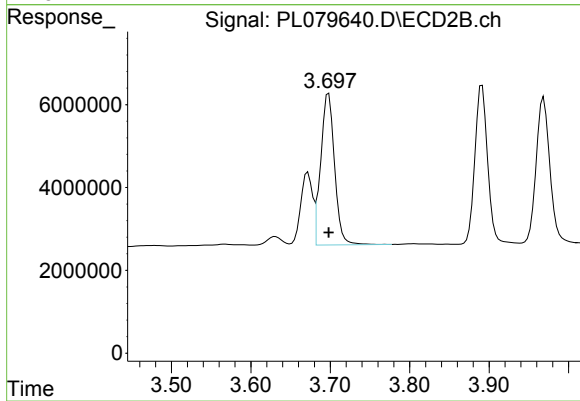
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 43936990
Conc: 11.28 ng/ml



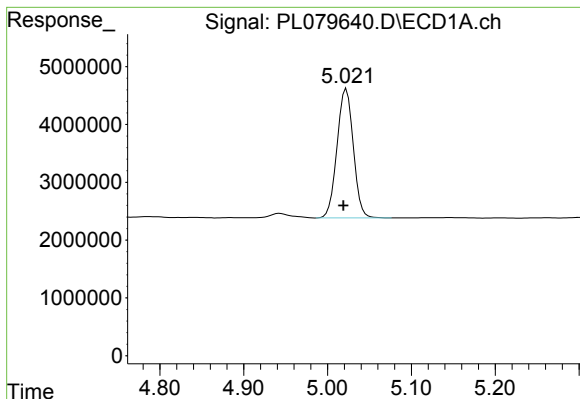
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.003 min
Response: 33241039
Conc: 10.09 ng/ml



#4 Heptachlor

R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 44318944
Conc: 11.52 ng/ml



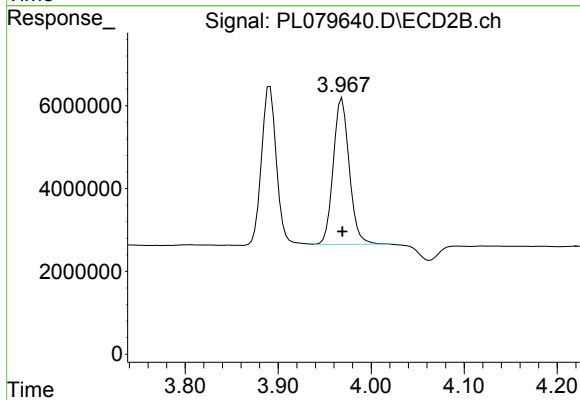
#5 Aldrin

R.T.: 5.023 min
Delta R.T.: 0.004 min
Response: 30114723
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149485BSD

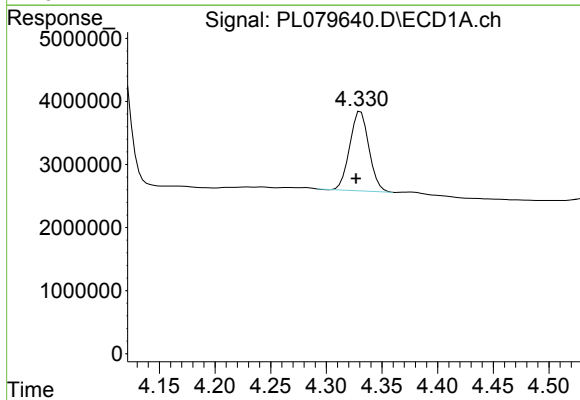
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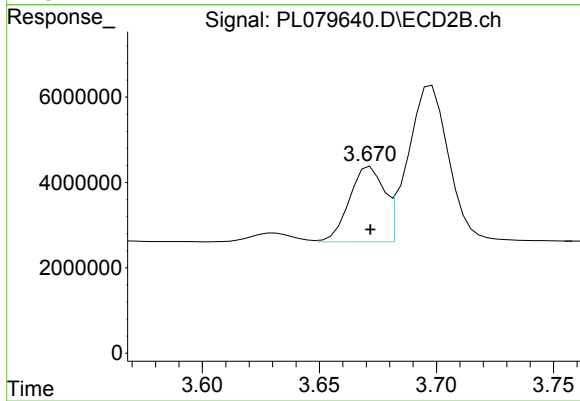
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 42375871
Conc: 11.41 ng/ml



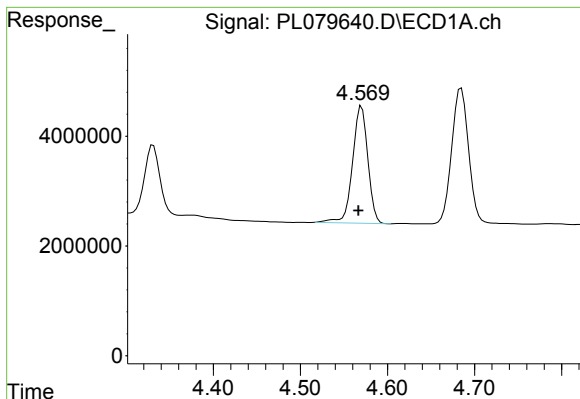
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.004 min
Response: 15043362
Conc: 10.65 ng/ml



#6 beta-BHC

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 18144542
Conc: 11.98 ng/ml



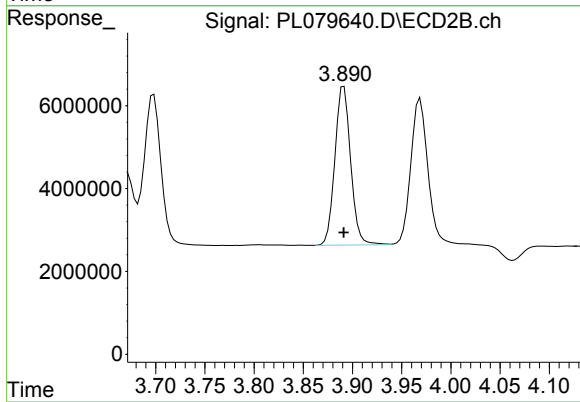
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.004 min
Response: 26124553
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149485BSD

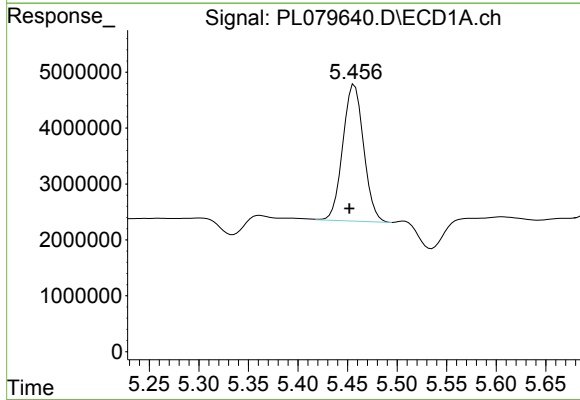
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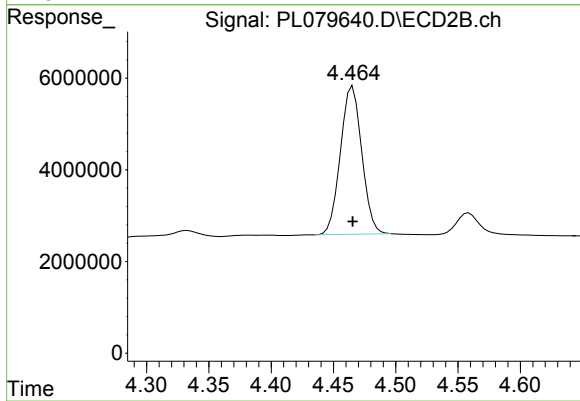
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 42766884
Conc: 11.12 ng/ml



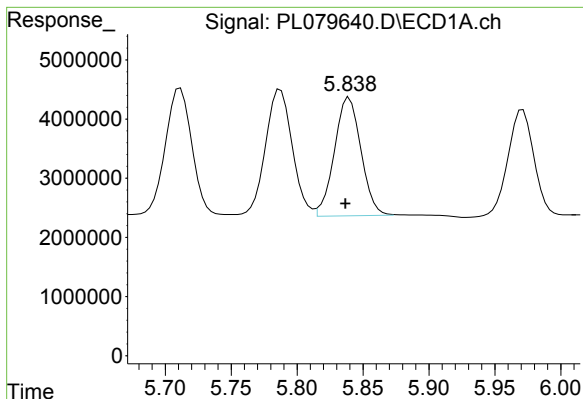
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.004 min
Response: 35810511
Conc: 12.54 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 38662646
Conc: 11.45 ng/ml m



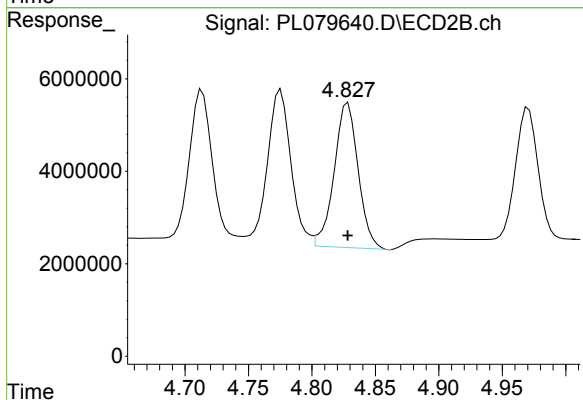
#9 Endosulfan I

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 27873206
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149485BSD

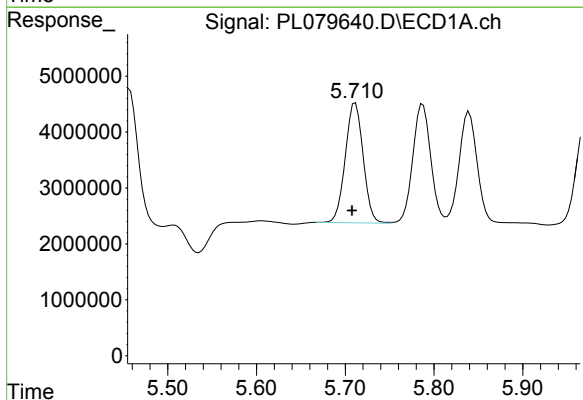
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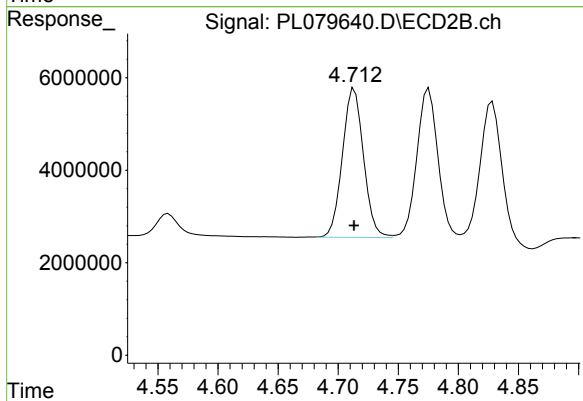
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 41237045
Conc: 12.89 ng/ml



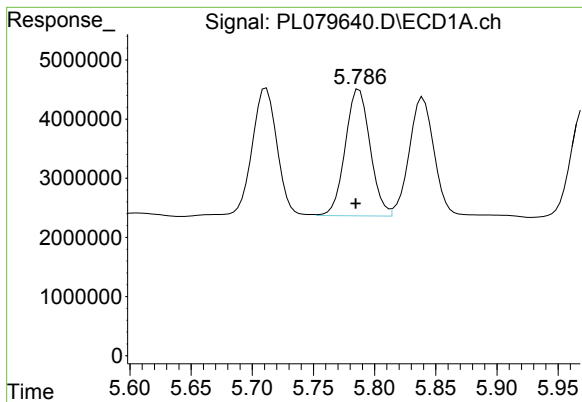
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.004 min
Response: 30062978
Conc: 10.51 ng/ml



#10 gamma-Chlordane

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 39594994
Conc: 11.70 ng/ml m



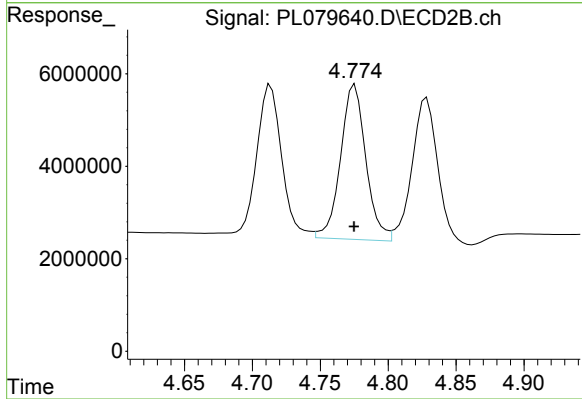
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 30268998
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149485BSD

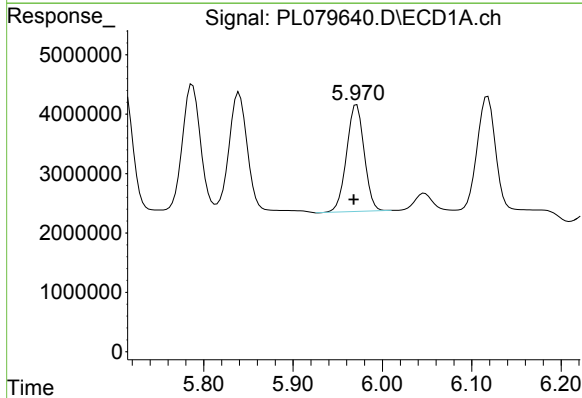
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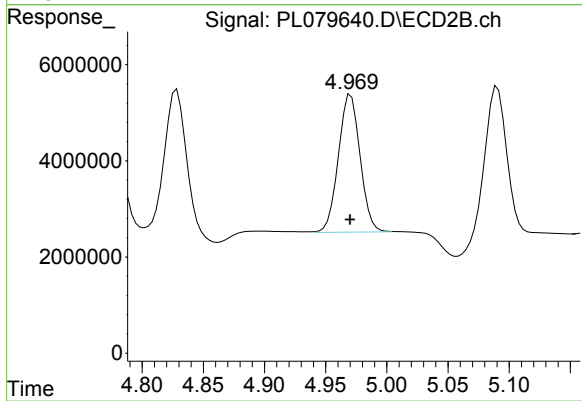
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 43479972
Conc: 12.98 ng/ml



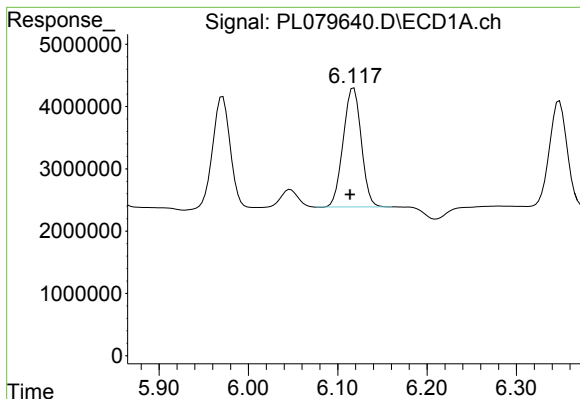
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 24677635
Conc: 9.88 ng/ml



#12 4,4'-DDE

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 35312855
Conc: 11.52 ng/ml m



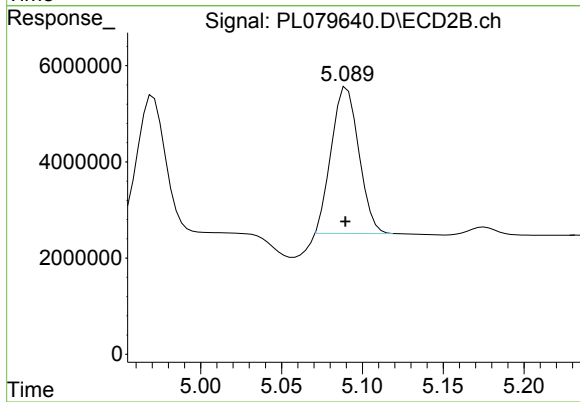
#13 Dieldrin

R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 26865603
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149485BSD

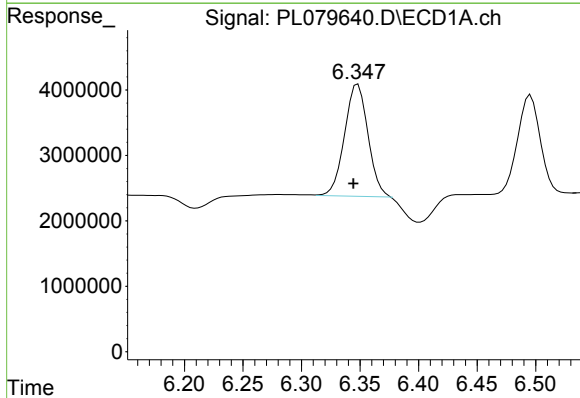
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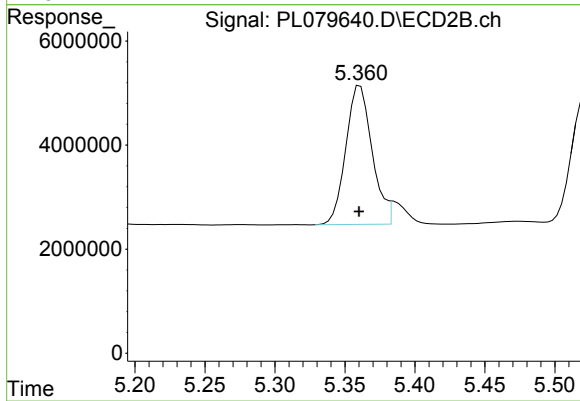
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 35968515
Conc: 10.67 ng/ml m



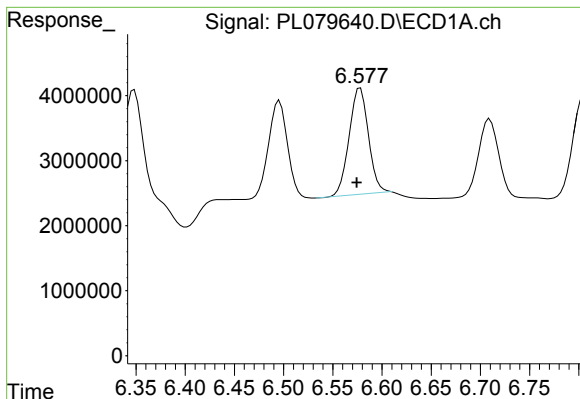
#14 Endrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 23891165
Conc: 9.88 ng/ml m



#14 Endrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 35162865
Conc: 11.63 ng/ml m



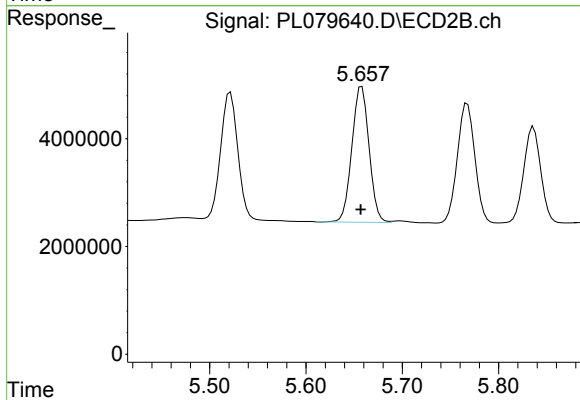
#15 Endosulfan II

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 22310064
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149485BSD

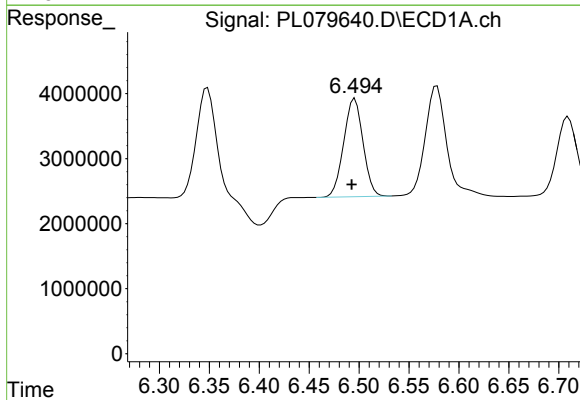
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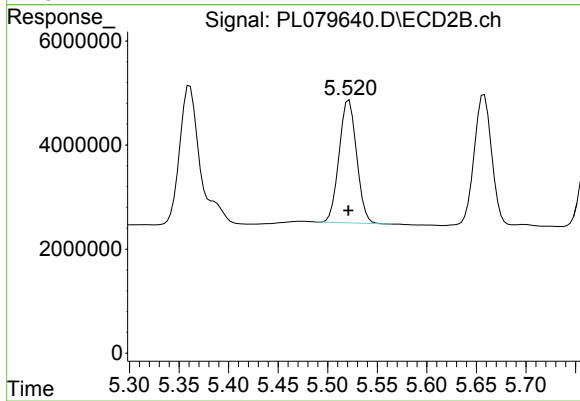
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 31127163
Conc: 11.12 ng/ml



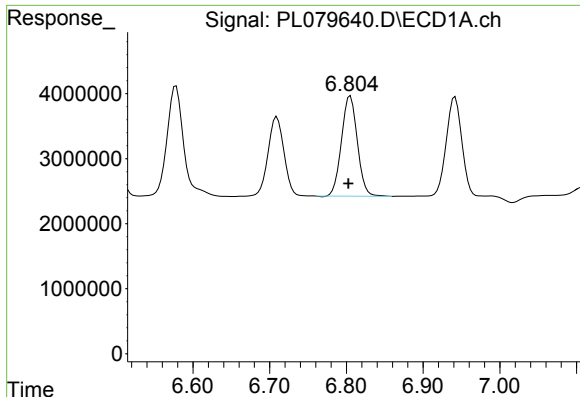
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 20293953
Conc: 10.23 ng/ml



#16 4,4'-DDD

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 28943380
Conc: 11.57 ng/ml



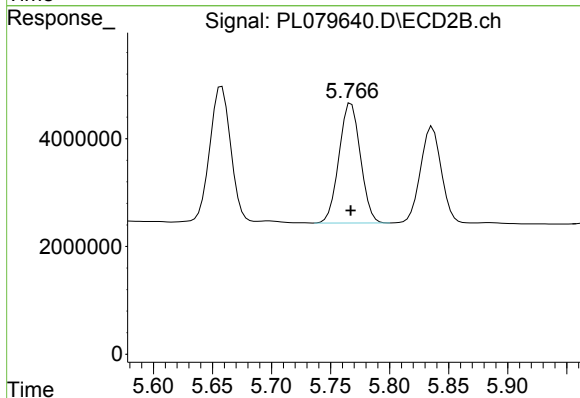
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 22162183
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149485BSD

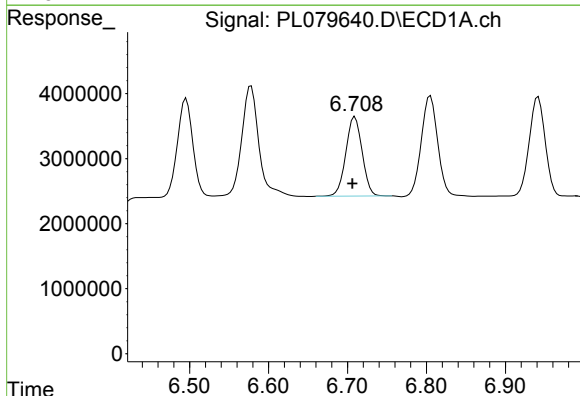
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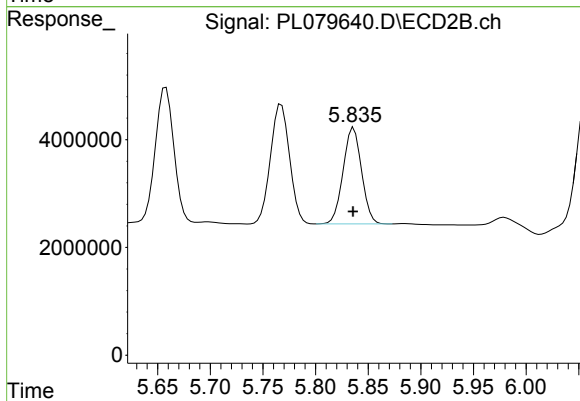
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 28073926
Conc: 10.74 ng/ml



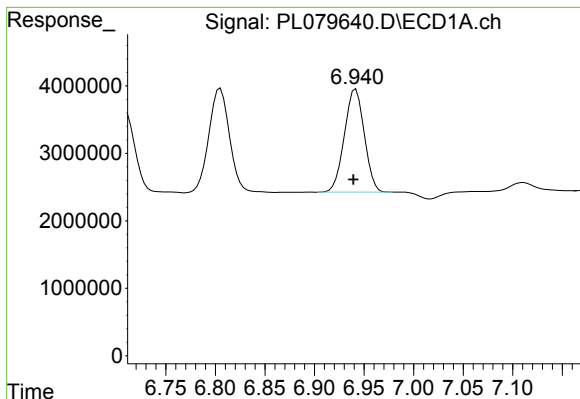
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 17548554
Conc: 9.69 ng/ml



#18 Endrin aldehyde

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 21887050
Conc: 10.28 ng/ml



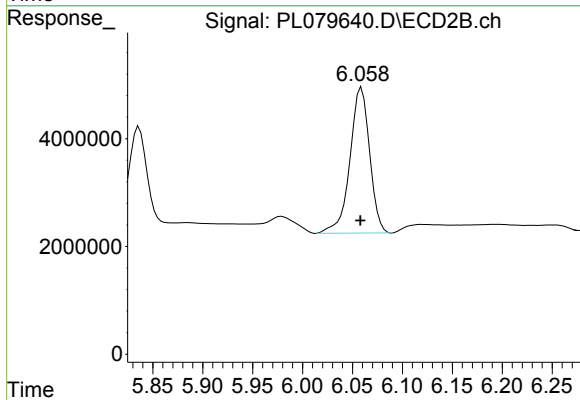
#19 Endosulfan Sulfate

R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 21376637
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149485BSD

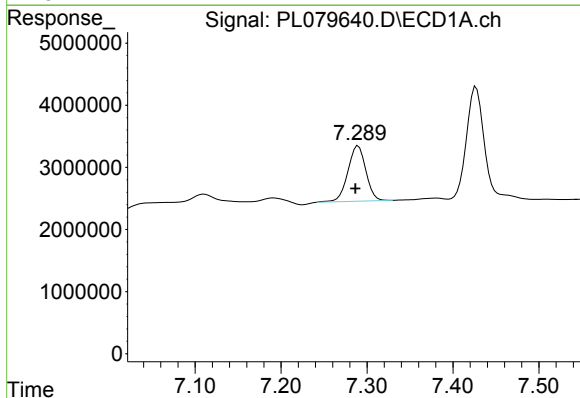
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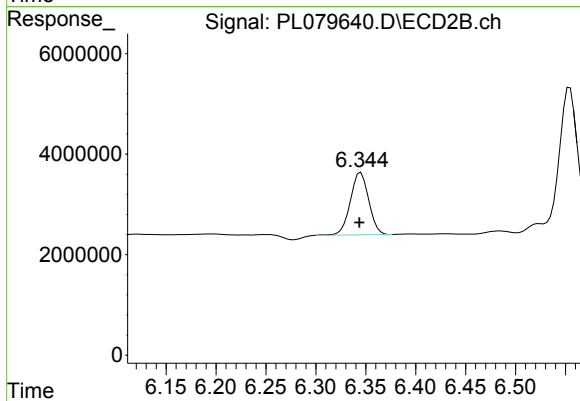
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 37059982
Conc: 13.13 ng/ml



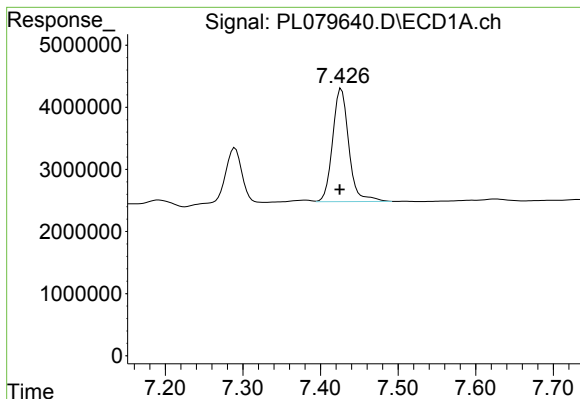
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 12998720
Conc: 10.77 ng/ml



#20 Methoxychlor

R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 15888654
Conc: 11.69 ng/ml



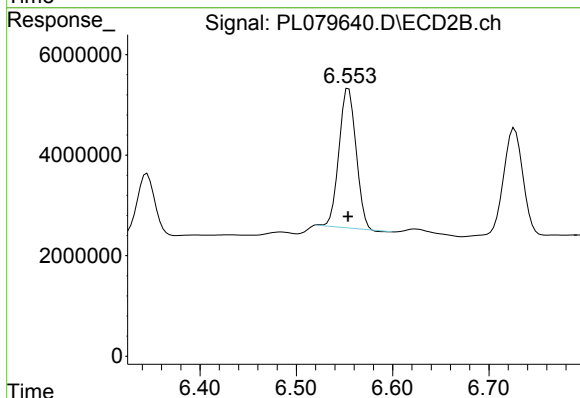
#21 Endrin ketone

R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 26416149
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149485BSD

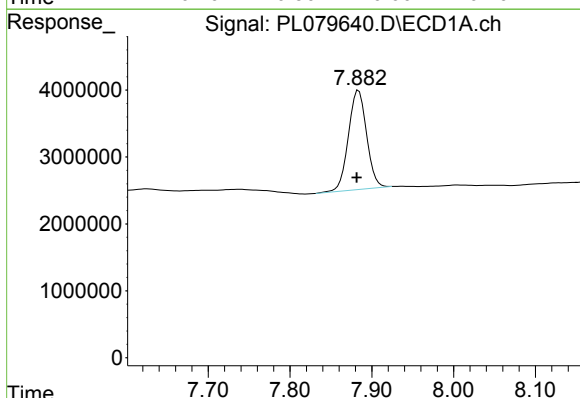
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/09/2022
Supervised By :Ankita Jodhani 12/09/2022



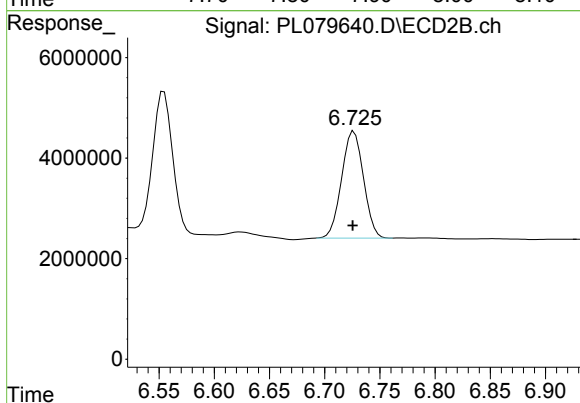
#21 Endrin ketone

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 33940192
Conc: 11.02 ng/ml



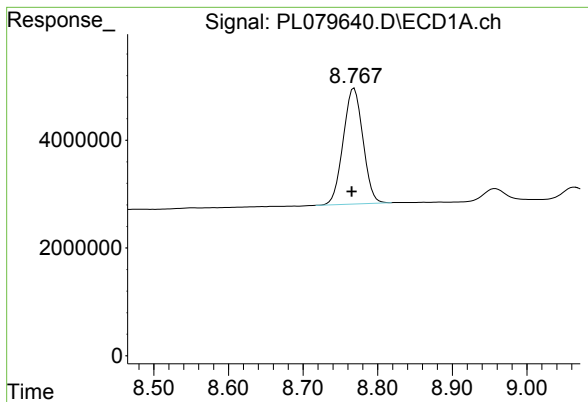
#22 Mirex

R.T.: 7.884 min
Delta R.T.: 0.002 min
Response: 22848742
Conc: 12.06 ng/ml



#22 Mirex

R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 29281509
Conc: 12.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.003 min
Response: 39455559
Conc: 20.32 ng/ml

Instrument :

ECD_L

ClientSampleId :

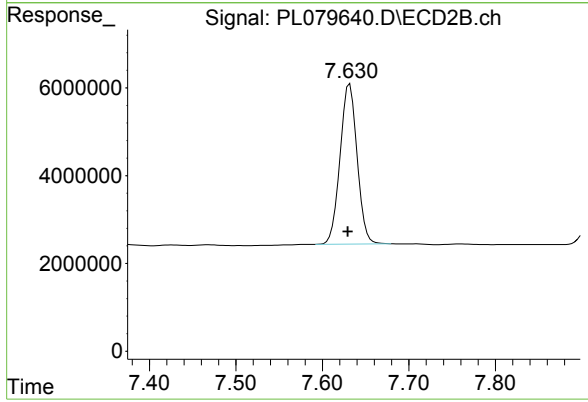
PB149485BSD

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#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.002 min
Response: 49656994
Conc: 21.14 ng/ml