

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
 Data File : PL079639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 16:46
 Operator : AR\AJ
 Sample : PB149485BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB149485BS

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 20:22:14 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...	3.318	2.565	48281792	62048257	21.373	22.795
28)	SA Decachlor...	8.765	7.630	42031877	51633525	21.642	21.978
Target Compounds							
2)	A alpha-BHC	3.778	3.050	34797188	49200581	10.119	11.410m
3)	MA gamma-BHC...	4.111	3.372	33407481	47458021	10.308	12.189
4)	MA Heptachlor	4.681	3.699	35457099	46629121	10.760	12.119
5)	MB Aldrin	5.019	3.970	32539888	45103774	10.479	12.148
6)	B beta-BHC	4.326	3.673	16568631	19363013	11.735	12.779
7)	B delta-BHC	4.567	3.892	27842992	45607132	10.036	11.855
8)	B Heptachlo...	5.452	4.465	38246404	41223464	13.396m	12.213m
9)	A Endosulfan I	5.835	4.829	30021510	43408185	11.292m	13.566
10)	B gamma-Chl...	5.708	4.712	31726675	42511139	11.089	12.561m
11)	B alpha-Chl...	5.784	4.774	32651003	43812615	11.331	13.082m
12)	B 4,4'-DDE	5.968	4.969	26817698	38154103	10.734	12.444m
13)	MA Dieldrin	6.114	5.089	28797692	38106028	10.499	11.304m
14)	MA Endrin	6.343	5.360	25394715	37470008	10.497m	12.388m
15)	B Endosulfa...	6.574	5.657	24051944	33141943	10.654	11.844
16)	A 4,4'-DDD	6.493	5.522	21782673	31347736	10.979	12.532
17)	MA 4,4'-DDT	6.802	5.768	23592000	30183755	10.400	11.549
18)	B Endrin al...	6.706	5.836	18497901	23145692	10.213	10.875
19)	B Endosulfa...	6.939	6.059	22646665	39665016	9.766	14.057 #
20)	A Methoxychlor	7.287	6.345	13458195	16889706	11.156	12.426
21)	B Endrin ke...	7.425	6.555	27165109	35873903	11.010	11.648
22)	Mirex	7.881	6.726	23889681	30802994	12.613	13.024

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
Data File : PL079639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2022 16:46
Operator : AR\AJ
Sample : PB149485BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

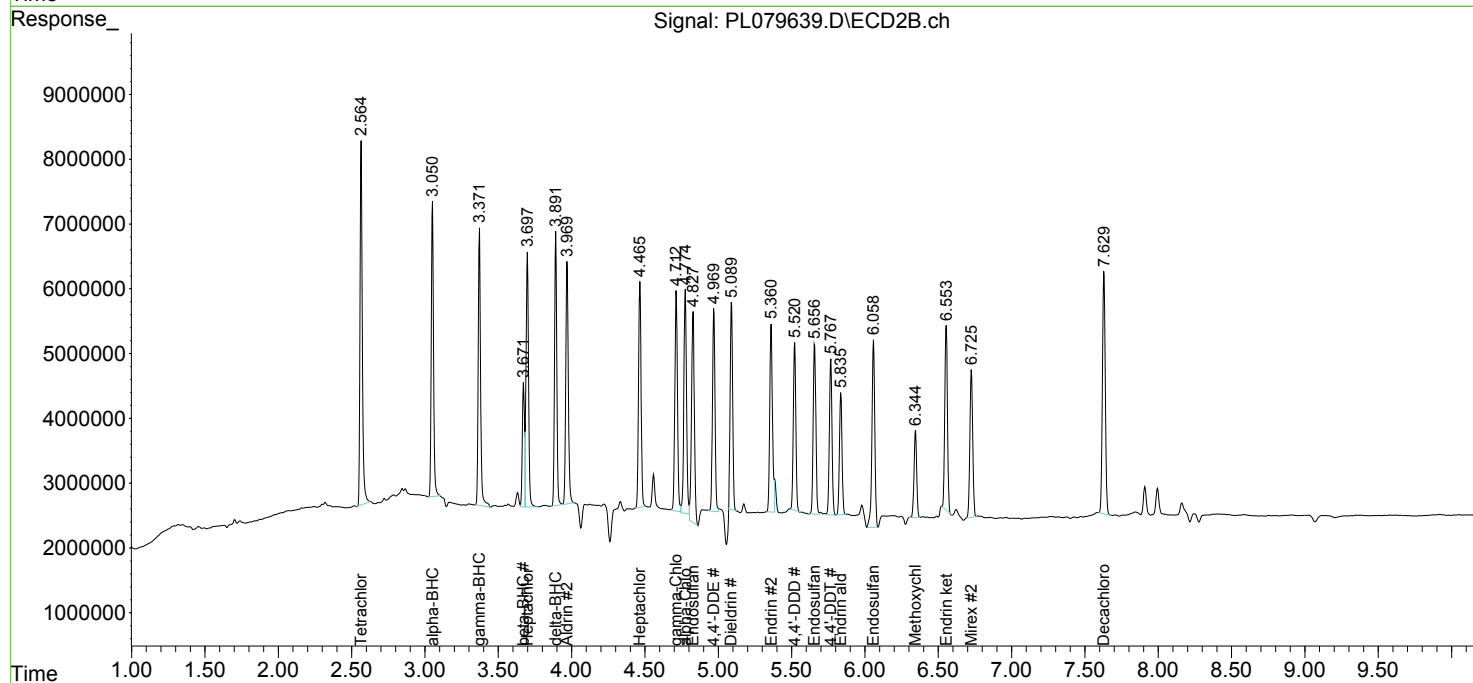
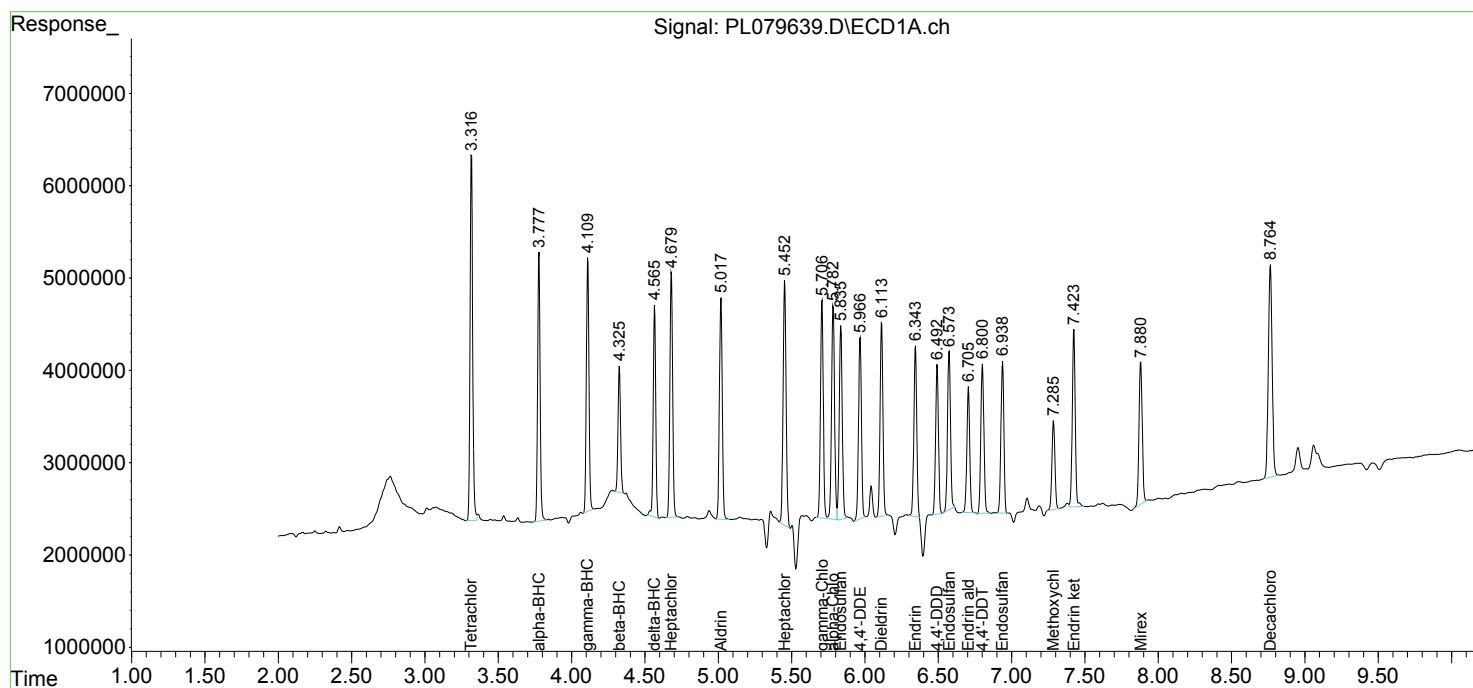
Instrument :
ECD_L
ClientSampleId :
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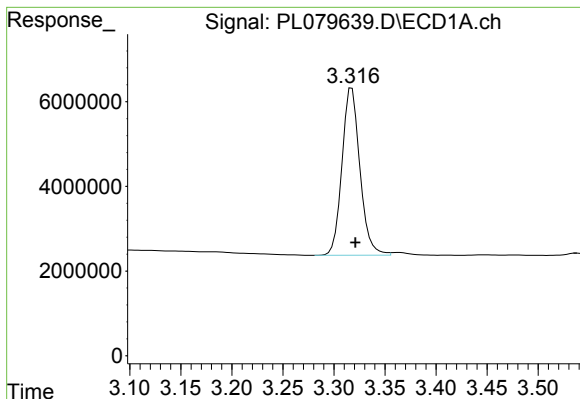
Manual Integrations
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Supervised By :Ankita Jodhani 12/09/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 20:22:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





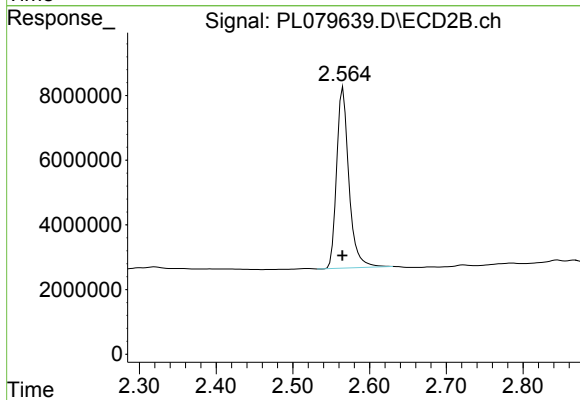
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 48281792
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149485BS

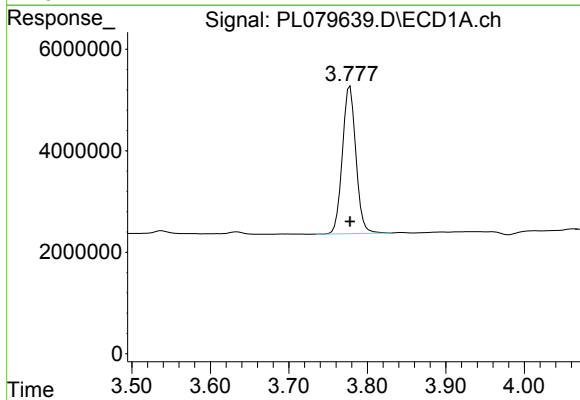
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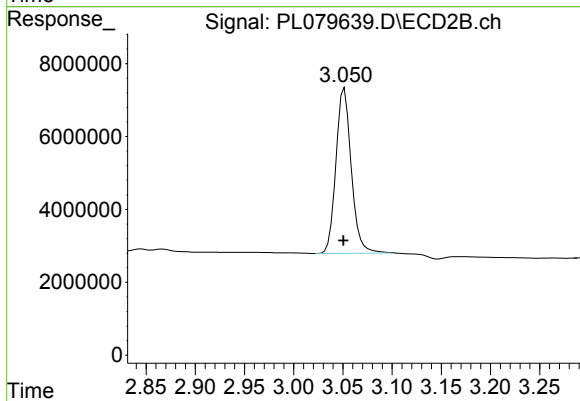
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 62048257
Conc: 22.79 ng/ml



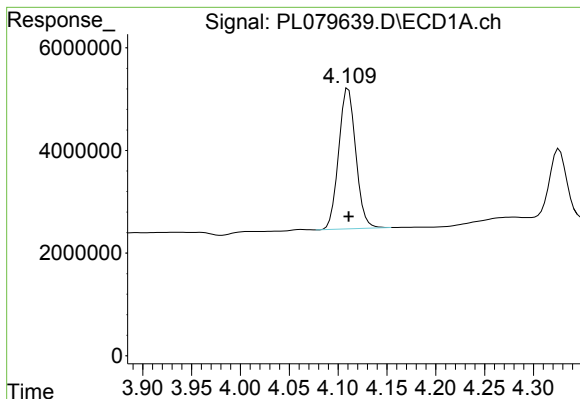
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 34797188
Conc: 10.12 ng/ml



#2 alpha-BHC

R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 49200581
Conc: 11.41 ng/ml m



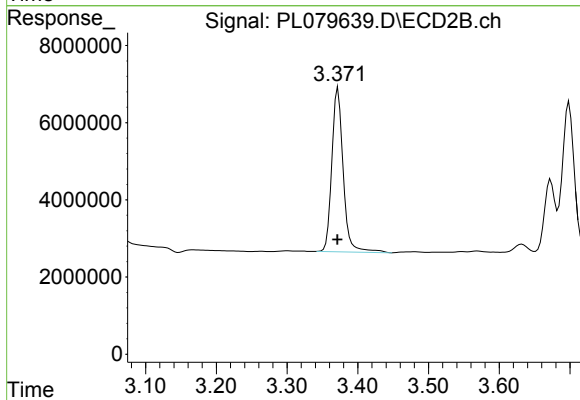
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 33407481
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149485BS

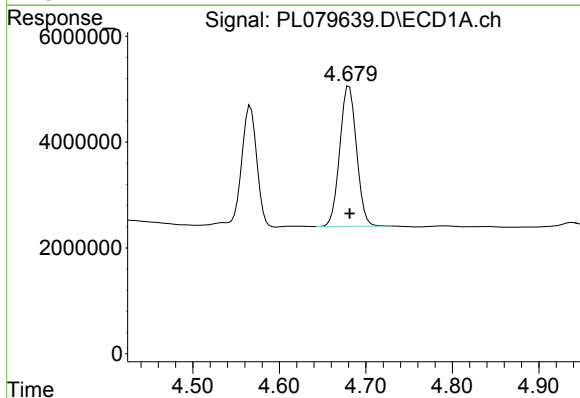
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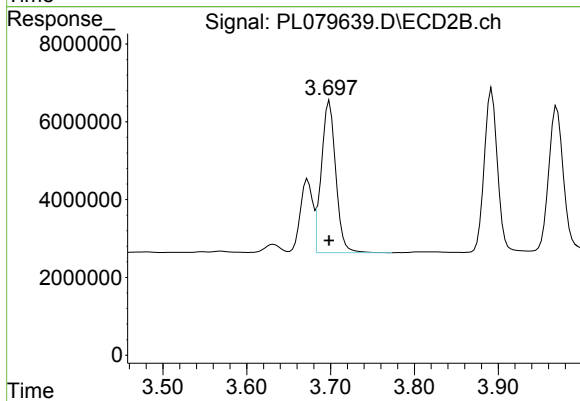
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 47458021
Conc: 12.19 ng/ml



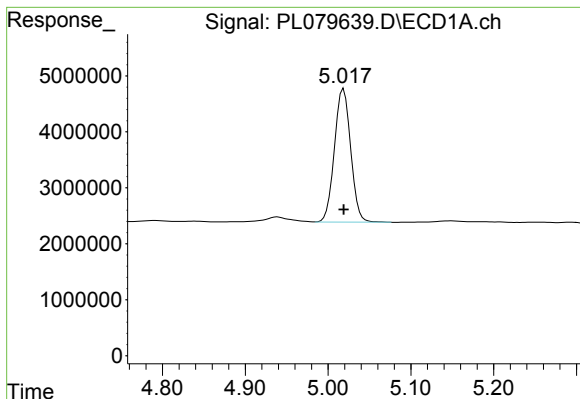
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 35457099
Conc: 10.76 ng/ml



#4 Heptachlor

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 46629121
Conc: 12.12 ng/ml



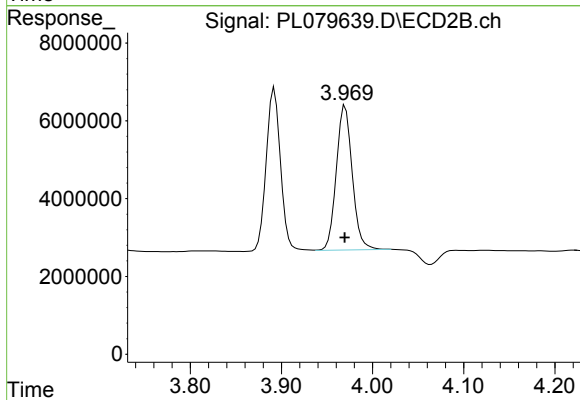
#5 Aldrin

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 32539888
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149485BS

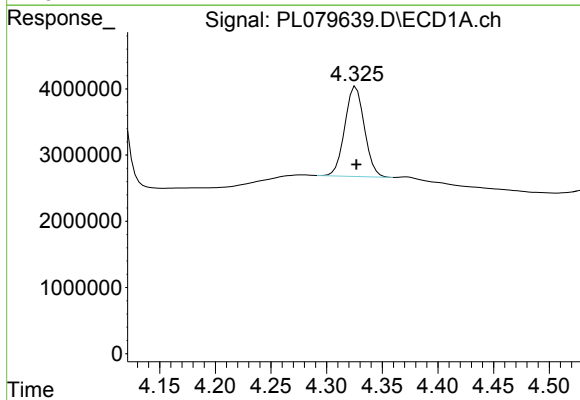
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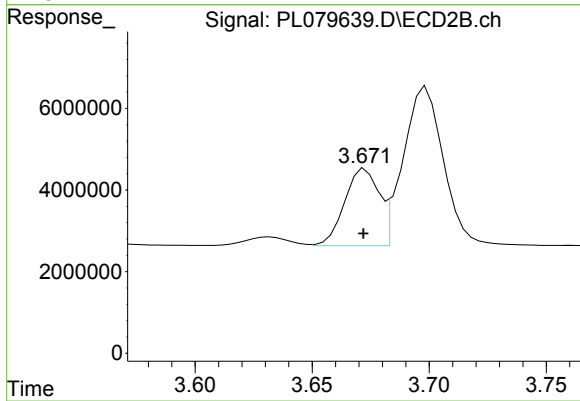
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 45103774
Conc: 12.15 ng/ml



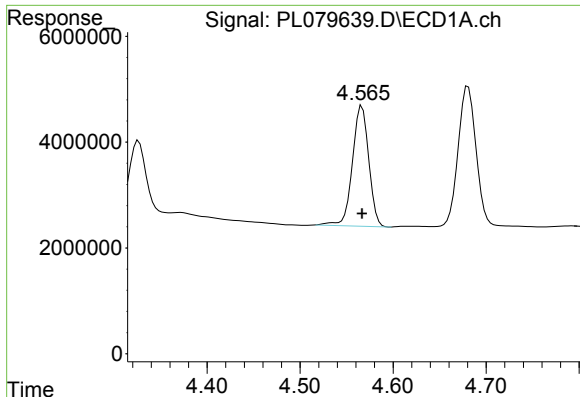
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 16568631
Conc: 11.73 ng/ml



#6 beta-BHC

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 19363013
Conc: 12.78 ng/ml



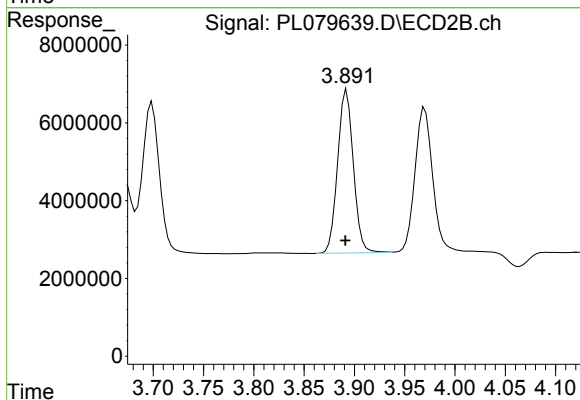
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 27842992
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149485BS

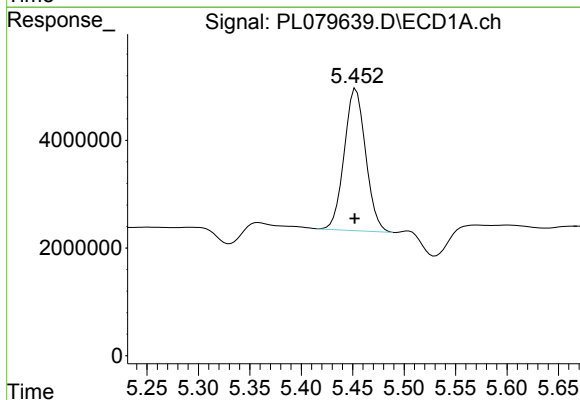
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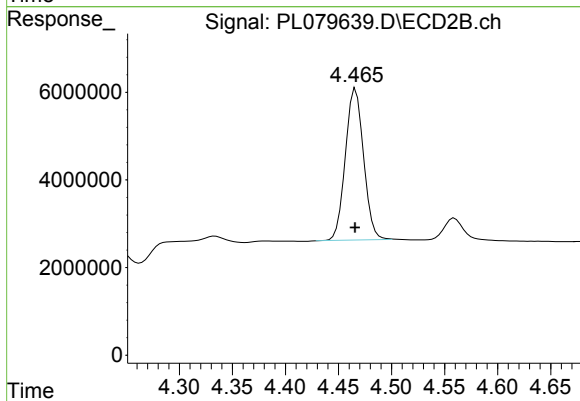
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 45607132
Conc: 11.85 ng/ml



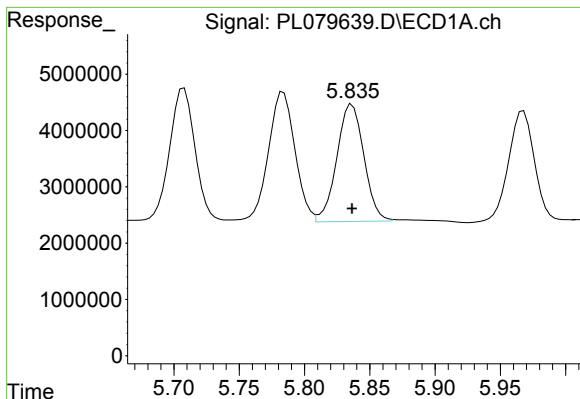
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 38246404
Conc: 13.40 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 41223464
Conc: 12.21 ng/ml m



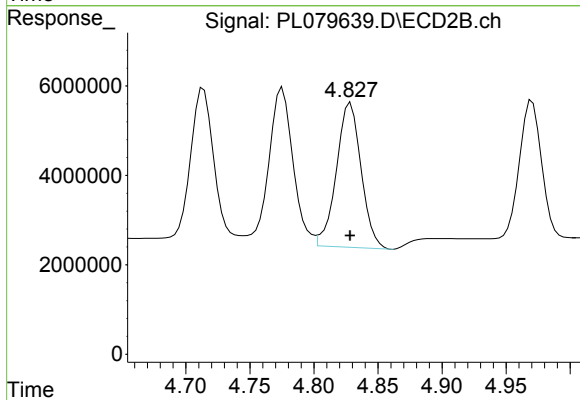
#9 Endosulfan I

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 30021510
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149485BS

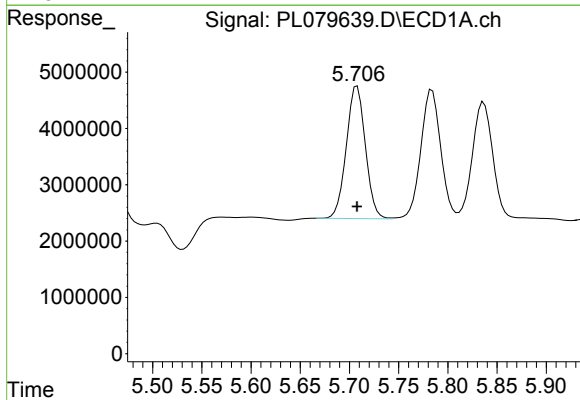
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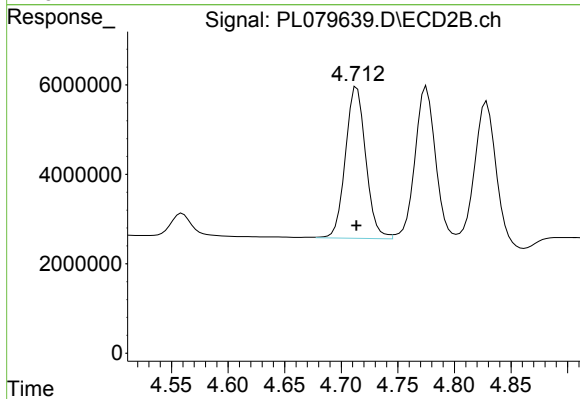
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 43408185
Conc: 13.57 ng/ml



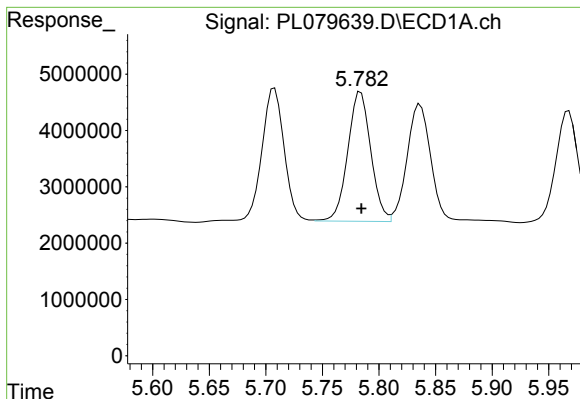
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 31726675
Conc: 11.09 ng/ml



#10 gamma-Chlordane

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 42511139
Conc: 12.56 ng/ml m



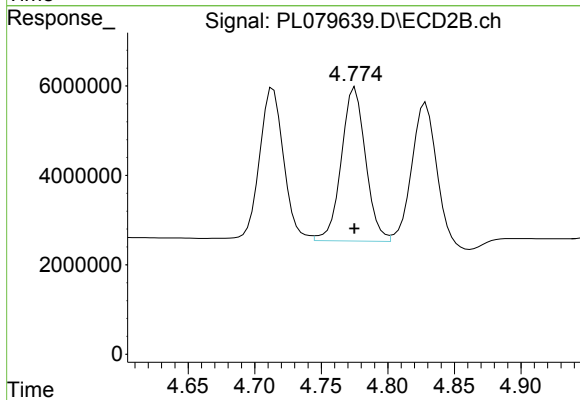
#11 alpha-Chlordane

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 32651003
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149485BS

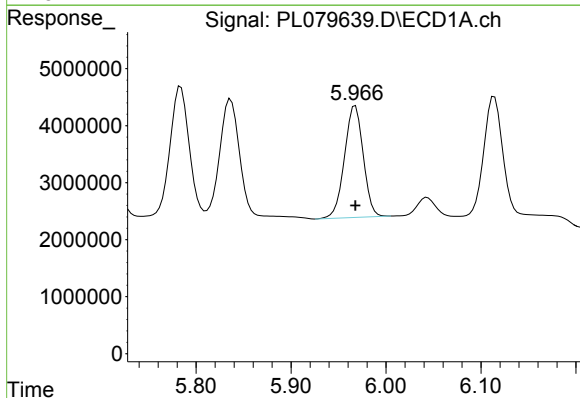
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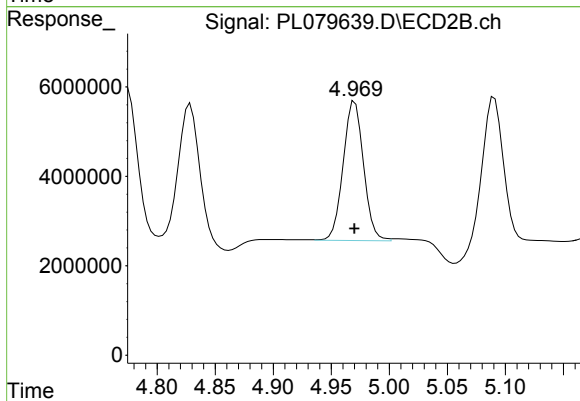
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 43812615
Conc: 13.08 ng/ml m



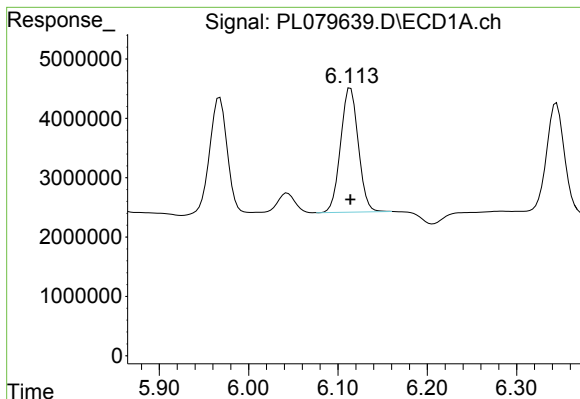
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 26817698
Conc: 10.73 ng/ml



#12 4,4'-DDE

R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 38154103
Conc: 12.44 ng/ml m



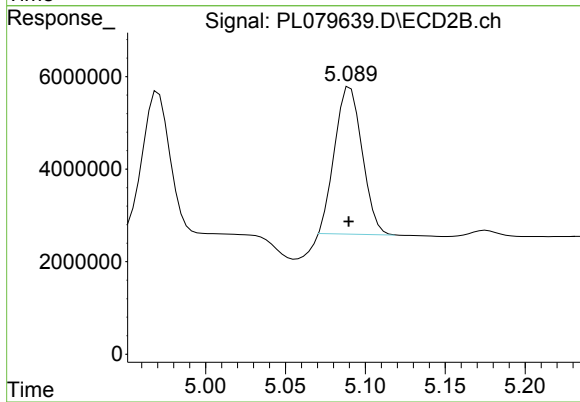
#13 Dieldrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 28797692
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149485BS

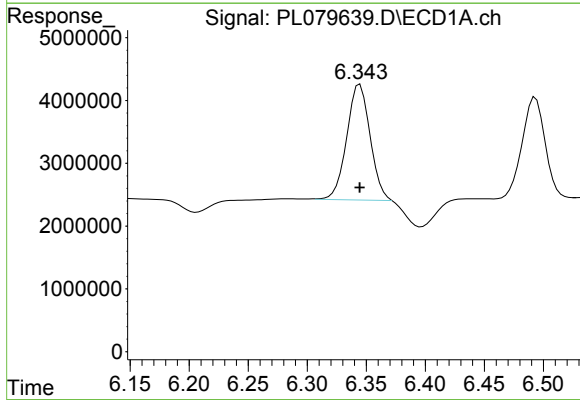
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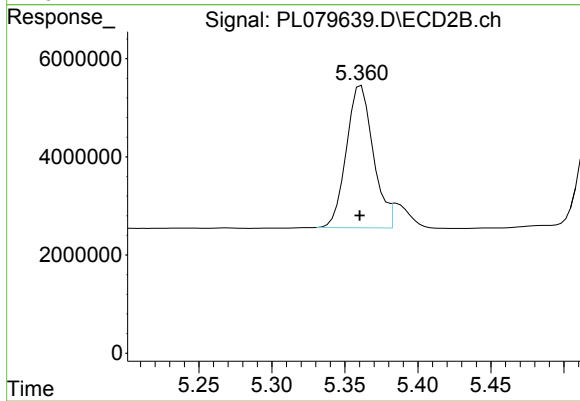
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 38106028
Conc: 11.30 ng/ml m



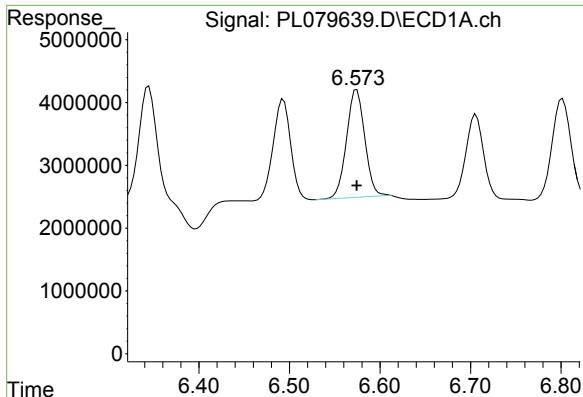
#14 Endrin

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 25394715
Conc: 10.50 ng/ml m



#14 Endrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 37470008
Conc: 12.39 ng/ml m



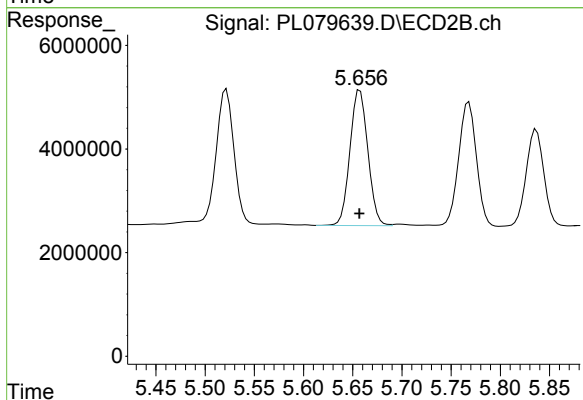
#15 Endosulfan II

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 24051944
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149485BS

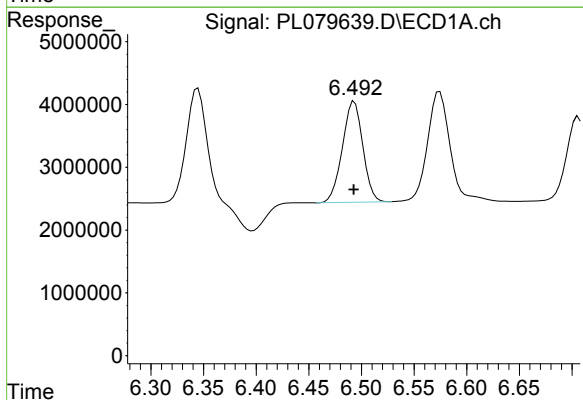
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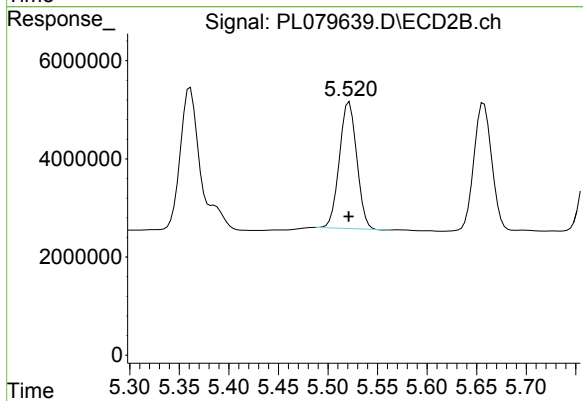
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 33141943
Conc: 11.84 ng/ml



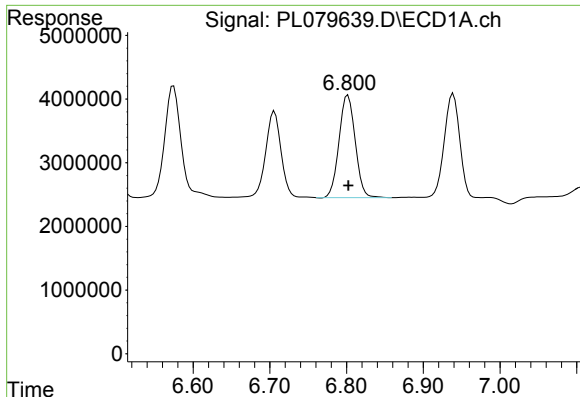
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 21782673
Conc: 10.98 ng/ml



#16 4,4'-DDD

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 31347736
Conc: 12.53 ng/ml



#17 4,4'-DDT

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 23592000
Conc: 10.40 ng/ml

Instrument :

ECD_L

ClientSampleId :

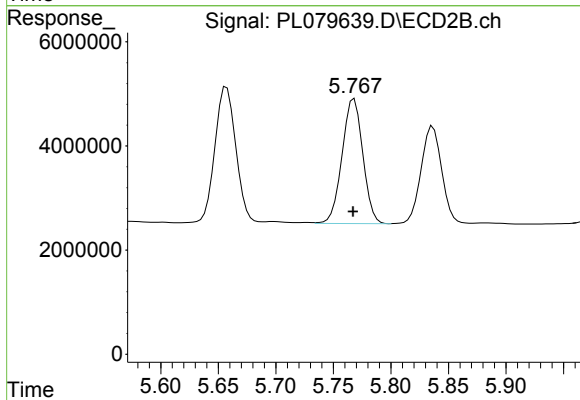
PB149485BS

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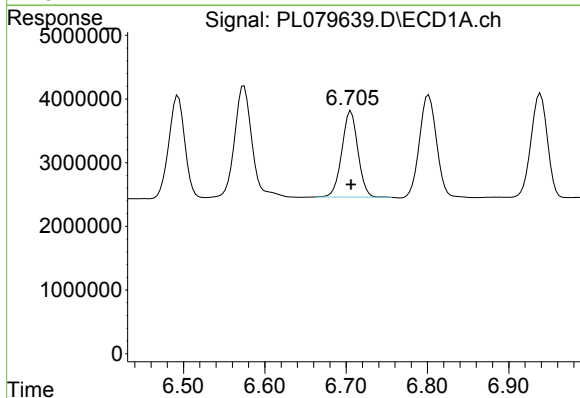
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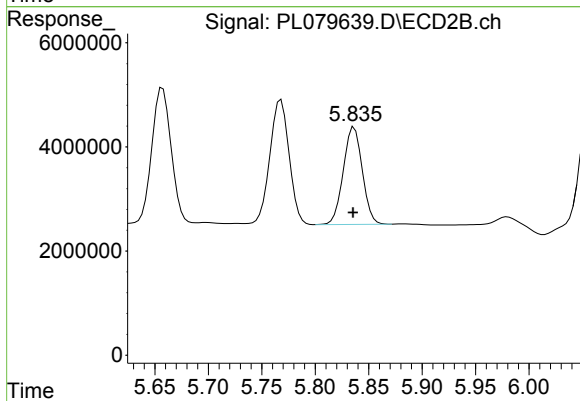
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 30183755
Conc: 11.55 ng/ml



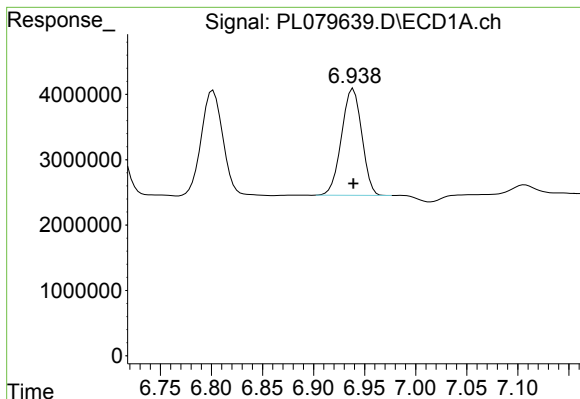
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 18497901
Conc: 10.21 ng/ml



#18 Endrin aldehyde

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 23145692
Conc: 10.87 ng/ml



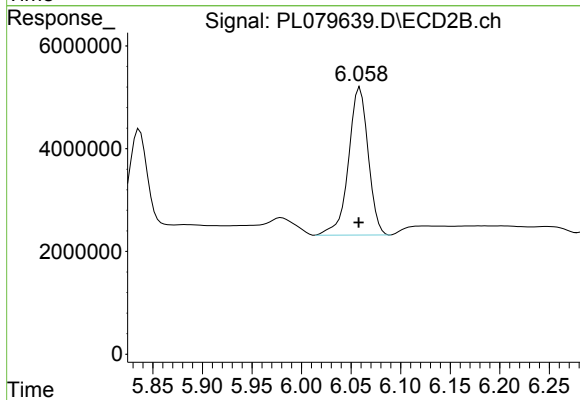
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 22646665
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149485BS

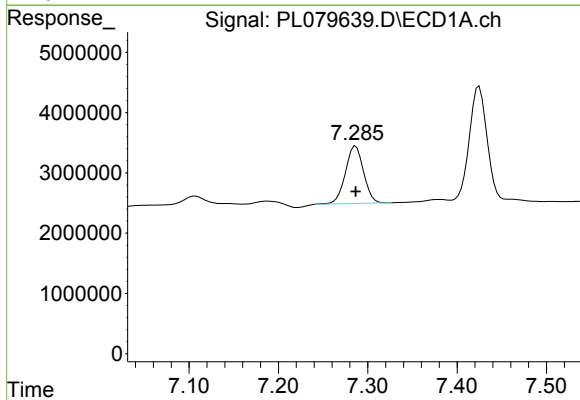
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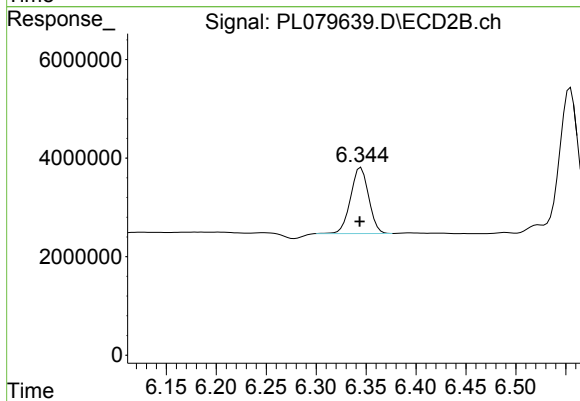
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 39665016
Conc: 14.06 ng/ml



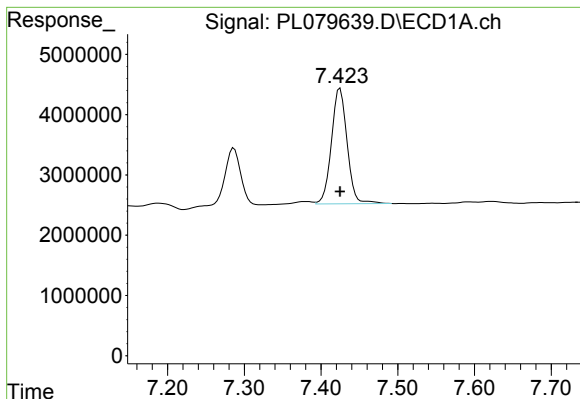
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 13458195
Conc: 11.16 ng/ml



#20 Methoxychlor

R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 16889706
Conc: 12.43 ng/ml



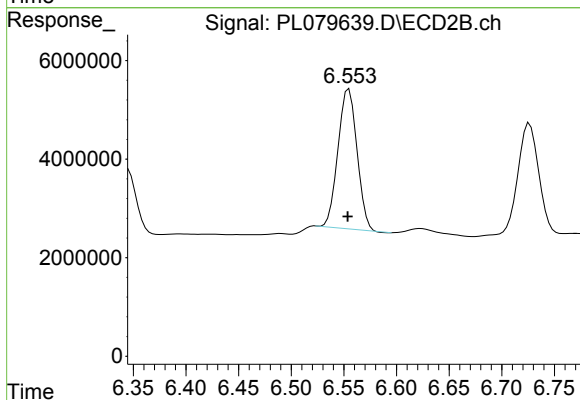
#21 Endrin ketone

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 27165109
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149485BS

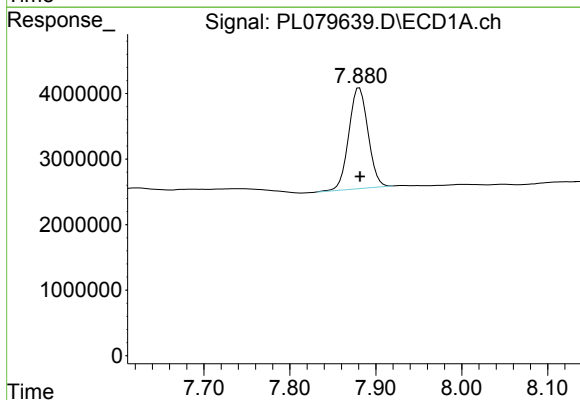
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APPROVED

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



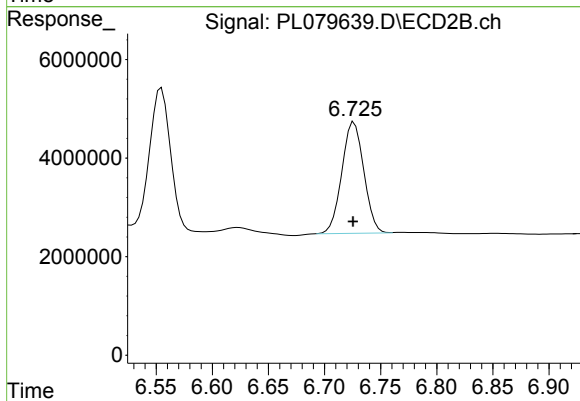
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 35873903
Conc: 11.65 ng/ml



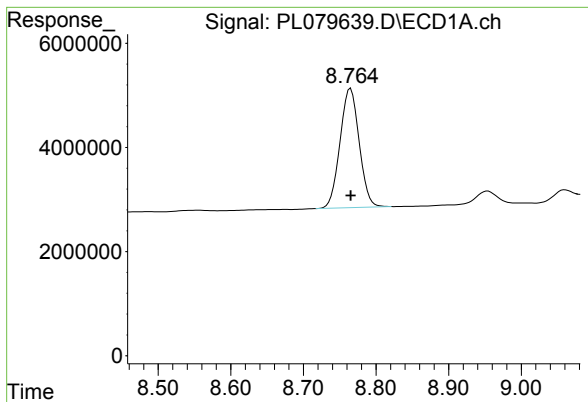
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 23889681
Conc: 12.61 ng/ml



#22 Mirex

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 30802994
Conc: 13.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 42031877
Conc: 21.64 ng/ml

Instrument :

ECD_L

ClientSampleId :

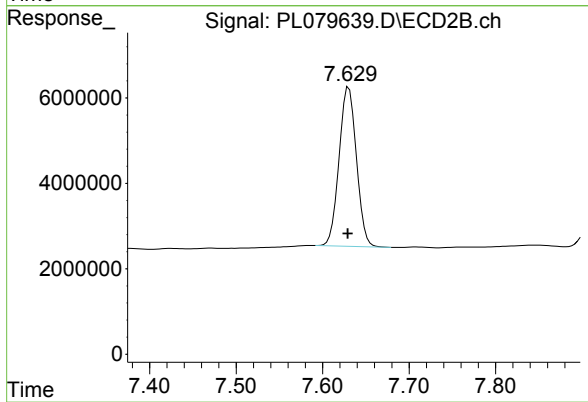
PB149485BS

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 51633525
Conc: 21.98 ng/ml