

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101722\
 Data File : PL078393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 12:27
 Operator : AR\AJ
 Sample : PB148346BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148346BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/18/2022
 Supervised By :Ankita Jodhani 10/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 23:51:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.418	2.619	26816701	42807484	16.227	16.195
28)	SA Decachlor...	8.909	7.718	26250522	36228770	17.004	16.666
Target Compounds							
2)	A alpha-BHC	3.883	3.111	25867079	41307552	10.286	9.924
3)	MA gamma-BHC...	4.219	3.435	24668805	37300165	10.578	10.704
4)	MA Heptachlor	4.794	3.767	23974612	41494711	10.786	11.619
5)	MB Aldrin	5.135	4.041	22232662	33156180	10.615	9.746
6)	B beta-BHC	4.432	3.736	9962505	17443222	10.016	11.832
7)	B delta-BHC	4.675	3.959	23141679	39798598	12.592	10.766
8)	B Heptachlo...	5.568	4.540	24613191	33720573	16.166	11.444 #
9)	A Endosulfan I	5.954	4.906	17986864	32030263	10.715	11.613
10)	B gamma-Chl...	5.824	4.790	19763880	35221659	11.092	11.766
11)	B alpha-Chl...	5.900	4.852	19940438	34143891	11.135	11.857
12)	B 4,4'-DDE	6.080	5.046	18961930	32848566	11.251	11.491
13)	MA Dieldrin	6.232	5.169	18214546	36176645	10.587	12.346
14)	MA Endrin	6.463	5.442	12141151	26753239	8.136	11.615 #
15)	B Endosulfa...	6.693	5.738	15588815	28731518	11.628	11.737
16)	A 4,4'-DDD	6.604	5.600	12986606	25546590	10.547m	11.469
17)	MA 4,4'-DDT	6.916	5.847	16212503	26331840	11.074	11.600
18)	B Endrin al...	6.824	5.917	12132406	22284118	10.602	12.043
19)	B Endosulfa...	7.057	6.141	15014520	28952757	10.527	12.028
20)	A Methoxychlor	7.396	6.425	7285097	14461651	9.615m	11.450
21)	B Endrin ke...	7.546	6.639	18012136	28123706	11.546	10.615m
22)	Mirex	8.005	6.815	12830005	22707636	10.862	11.803

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101722\
Data File : PL078393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2022 12:27
Operator : AR\AJ
Sample : PB148346BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

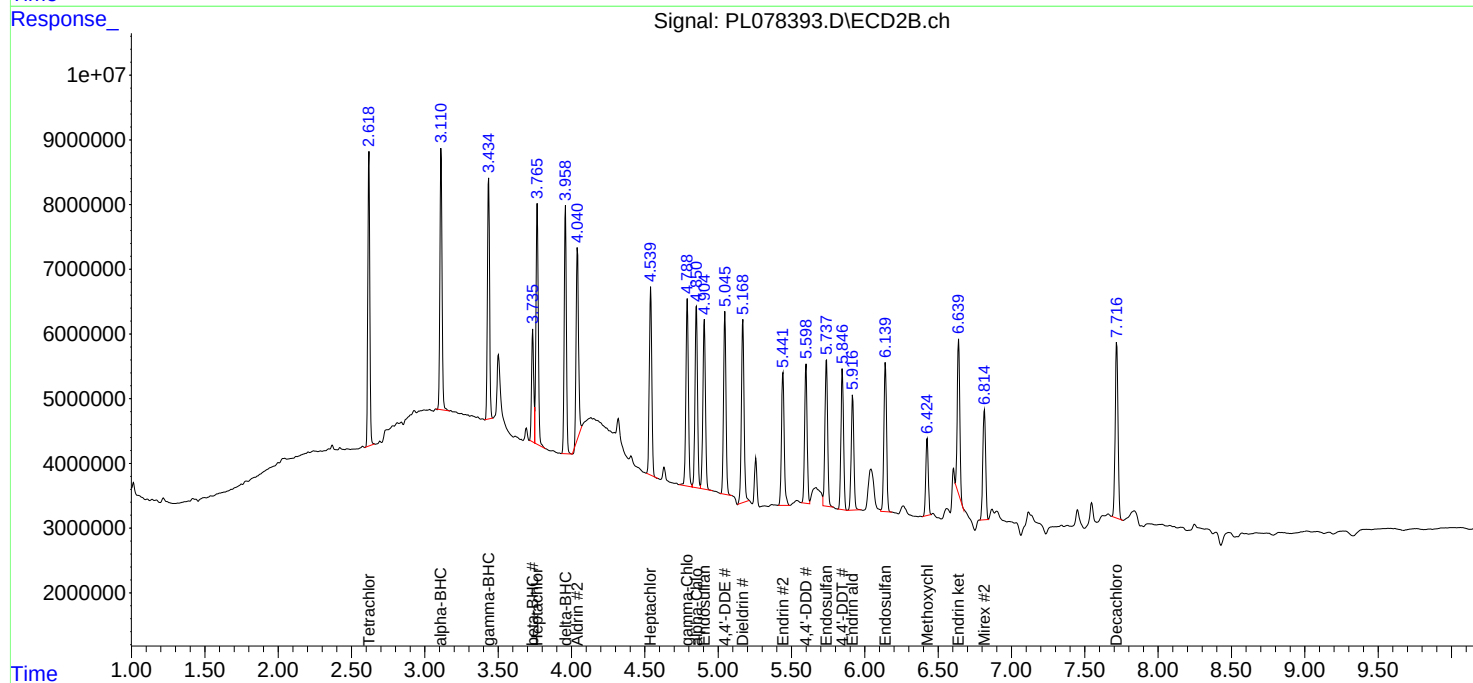
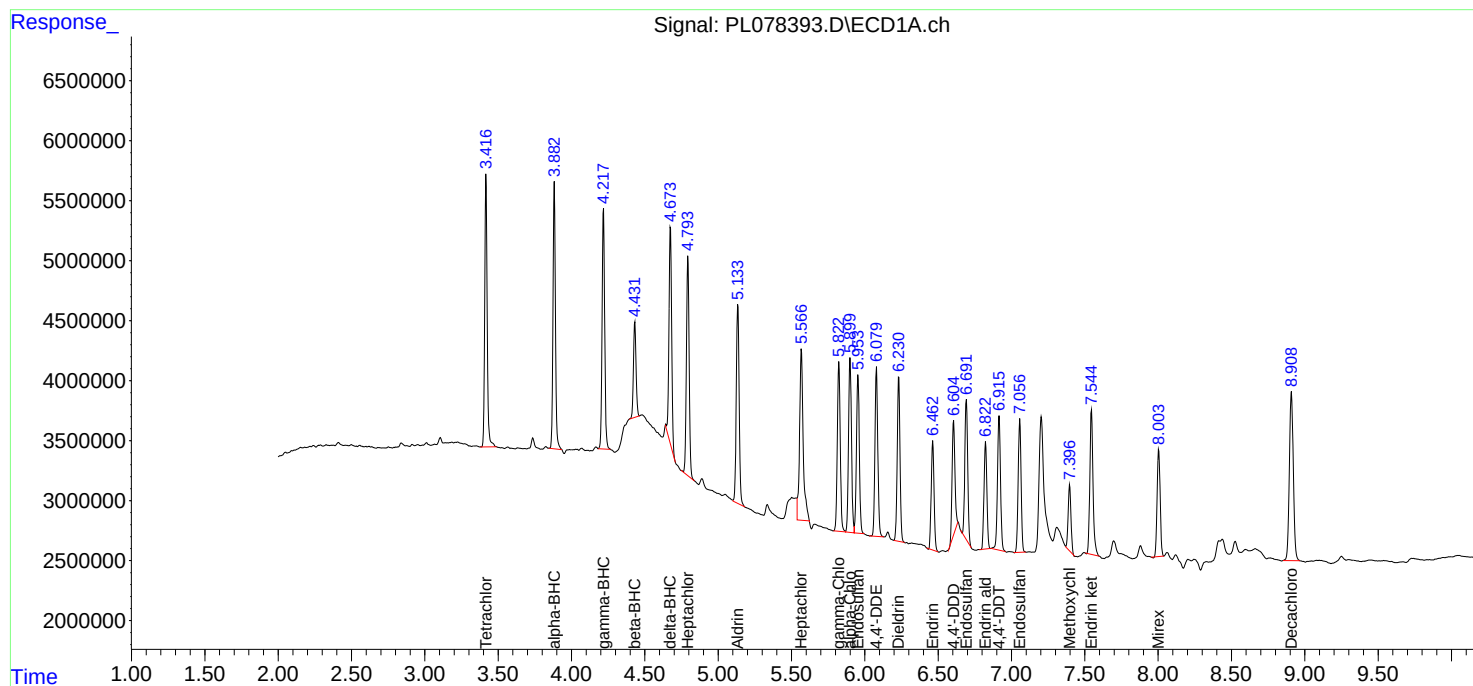
Instrument :
ECD_L
ClientSampleId :
PB148346BSD

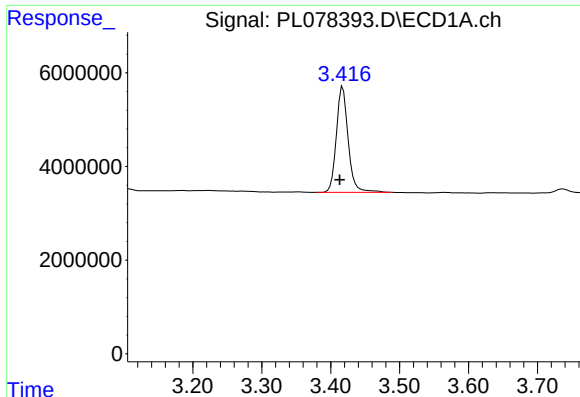
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 23:51:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 2022
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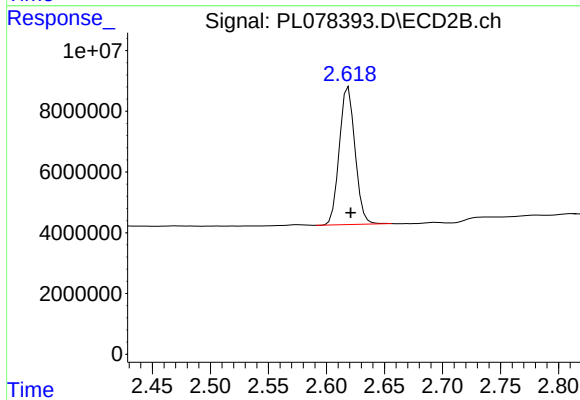
#1 Tetrachloro-m-xylene

R.T.: 3.418 min
Delta R.T.: 0.005 min
Response: 26816701
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148346BSD

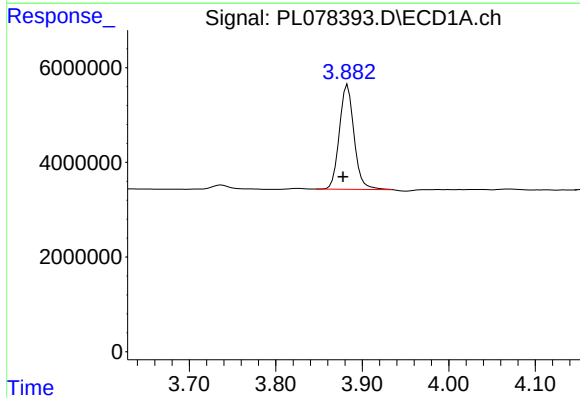
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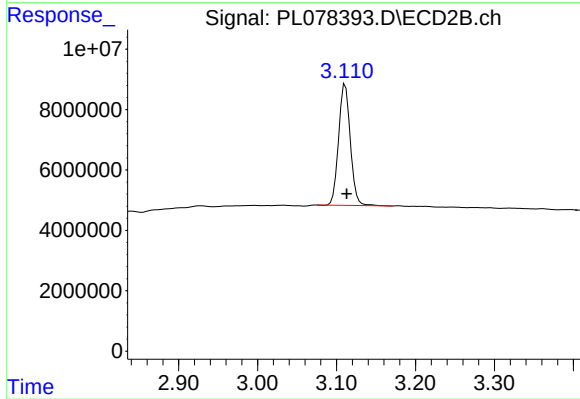
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: -0.002 min
Response: 42807484
Conc: 16.19 ng/ml



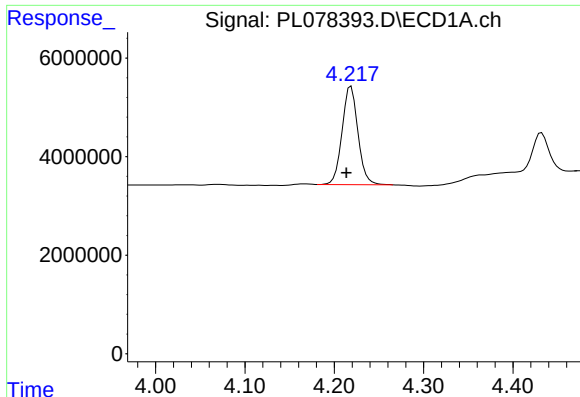
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.005 min
Response: 25867079
Conc: 10.29 ng/ml



#2 alpha-BHC

R.T.: 3.111 min
Delta R.T.: -0.002 min
Response: 41307552
Conc: 9.92 ng/ml



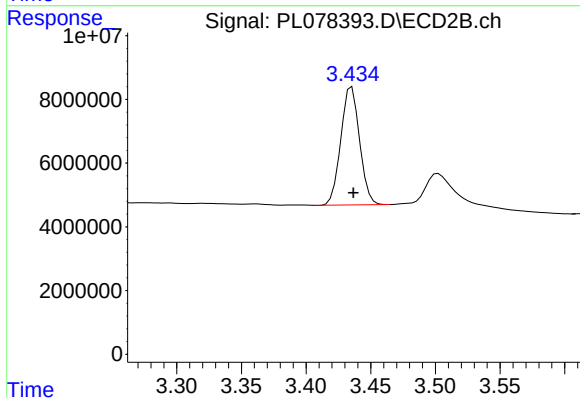
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.005 min
Response: 24668805
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148346BSD

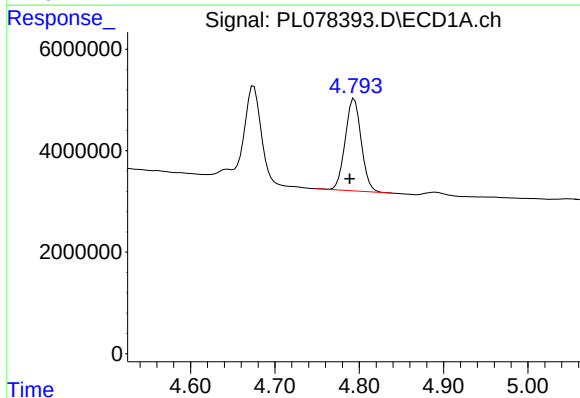
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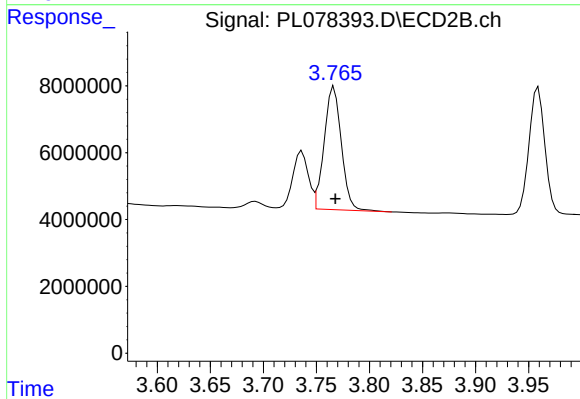
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: -0.001 min
Response: 37300165
Conc: 10.70 ng/ml



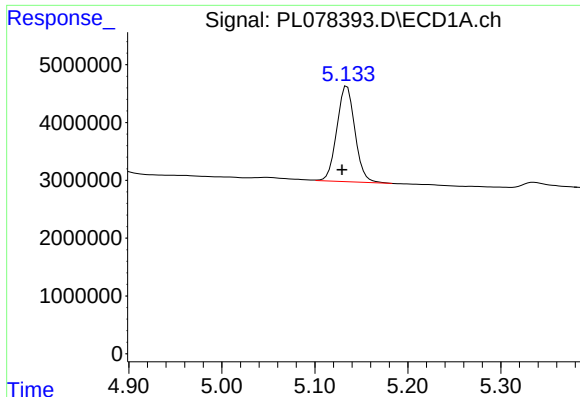
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 23974612
Conc: 10.79 ng/ml



#4 Heptachlor

R.T.: 3.767 min
Delta R.T.: -0.001 min
Response: 41494711
Conc: 11.62 ng/ml



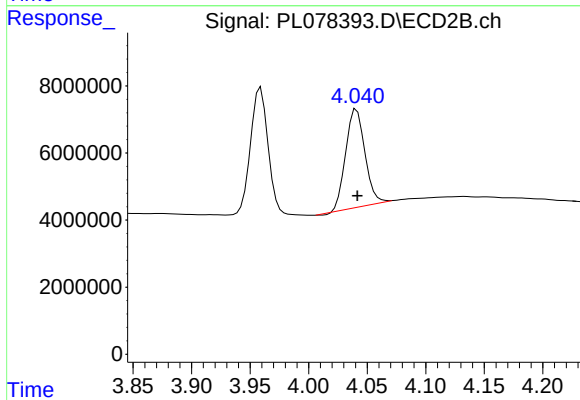
#5 Aldrin

R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 22232662
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148346BSD

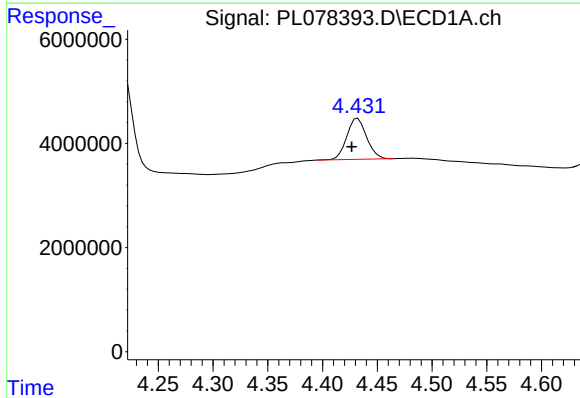
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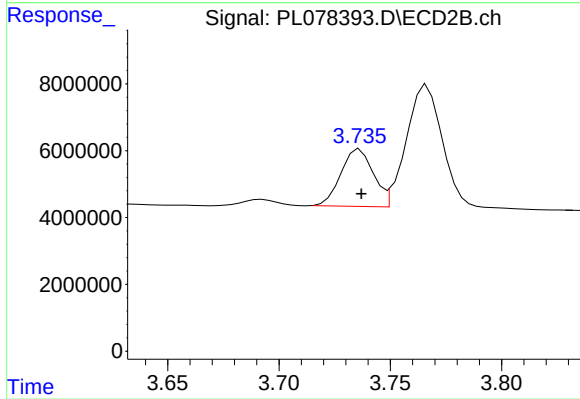
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 33156180
Conc: 9.75 ng/ml



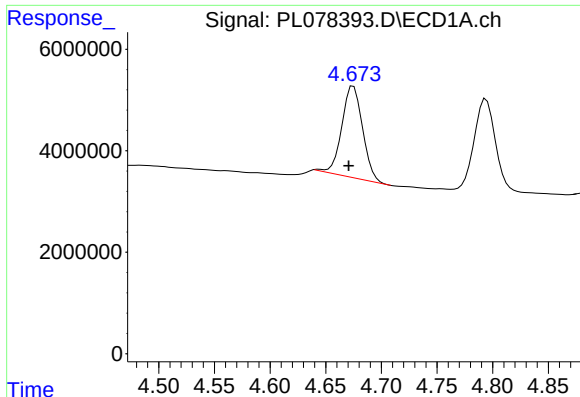
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.006 min
Response: 9962505
Conc: 10.02 ng/ml



#6 beta-BHC

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 17443222
Conc: 11.83 ng/ml



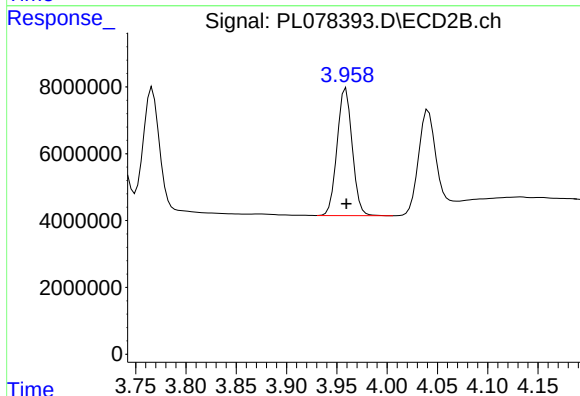
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.004 min
Response: 23141679
Conc: 12.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148346BSD

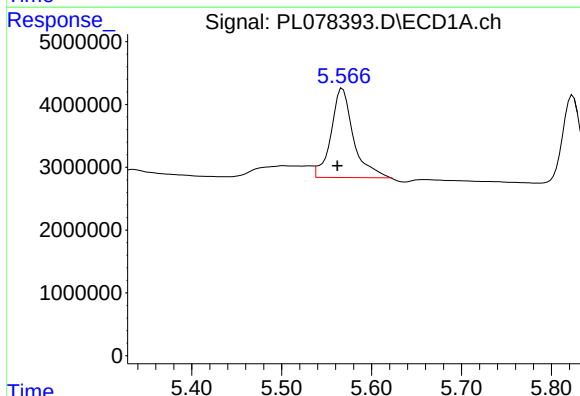
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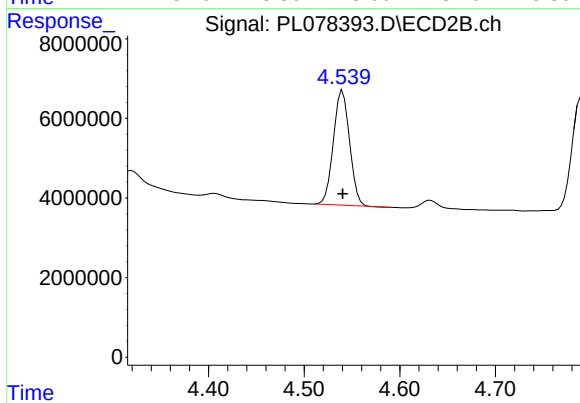
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 39798598
Conc: 10.77 ng/ml



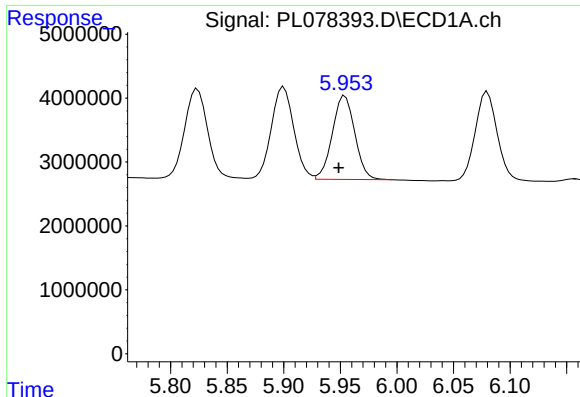
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.006 min
Response: 24613191
Conc: 16.17 ng/ml



#8 Heptachlor epoxide

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 33720573
Conc: 11.44 ng/ml



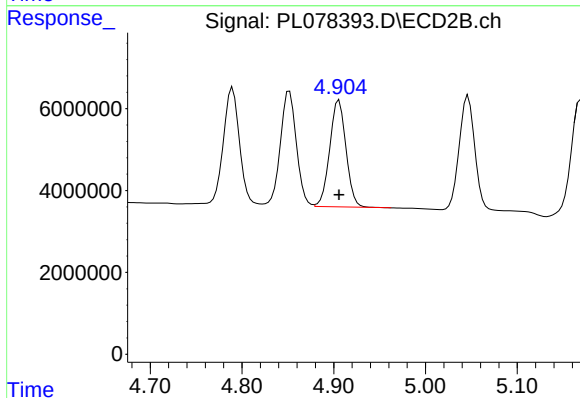
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 17986864
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148346BSD

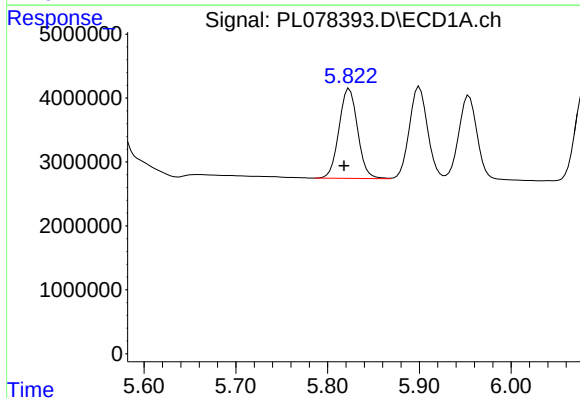
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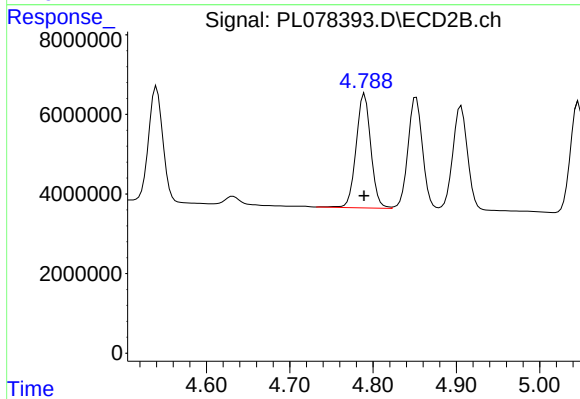
#9 Endosulfan I

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 32030263
Conc: 11.61 ng/ml



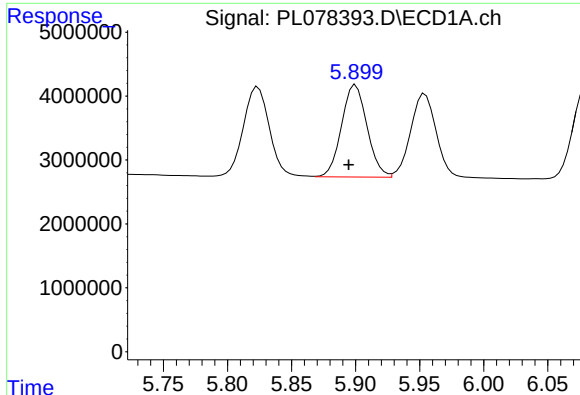
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.006 min
Response: 19763880
Conc: 11.09 ng/ml



#10 gamma-Chlordane

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 35221659
Conc: 11.77 ng/ml



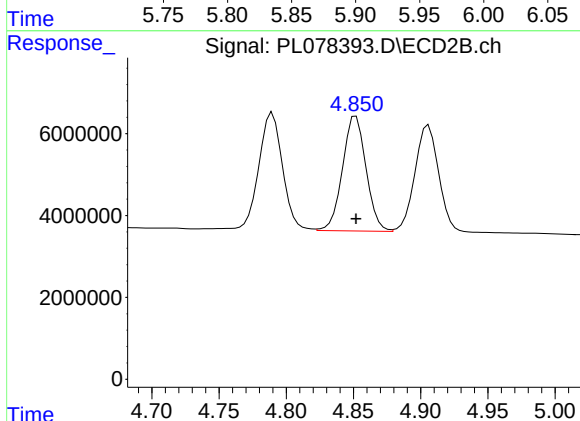
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.006 min
Response: 19940438
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148346BSD

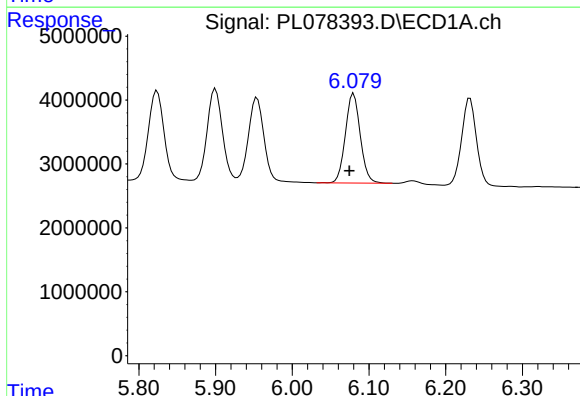
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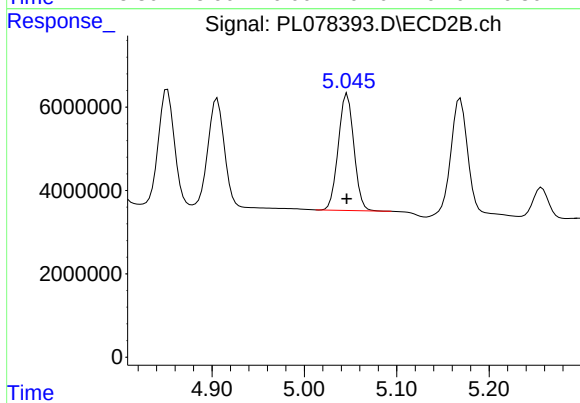
#11 alpha-Chlordane

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 34143891
Conc: 11.86 ng/ml



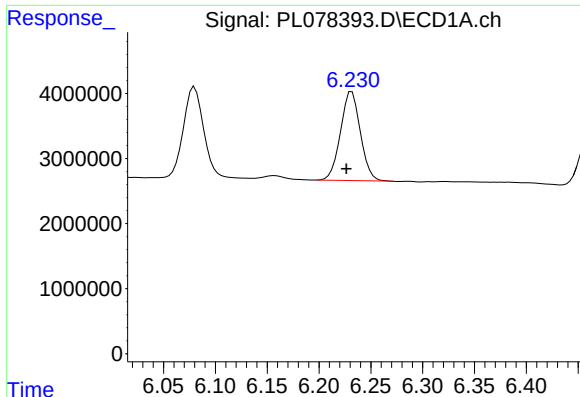
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.005 min
Response: 18961930
Conc: 11.25 ng/ml



#12 4,4'-DDE

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 32848566
Conc: 11.49 ng/ml



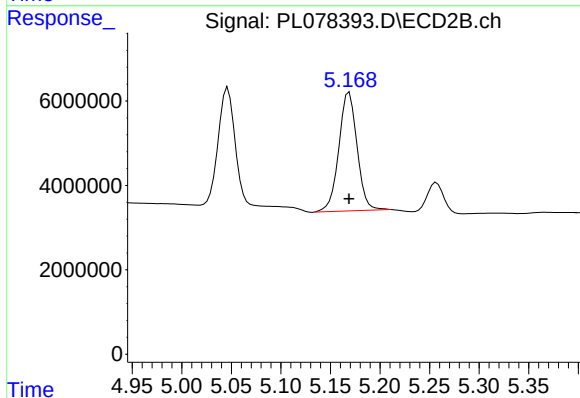
#13 Dieldrin

R.T.: 6.232 min
Delta R.T.: 0.005 min
Response: 18214546
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148346BSD

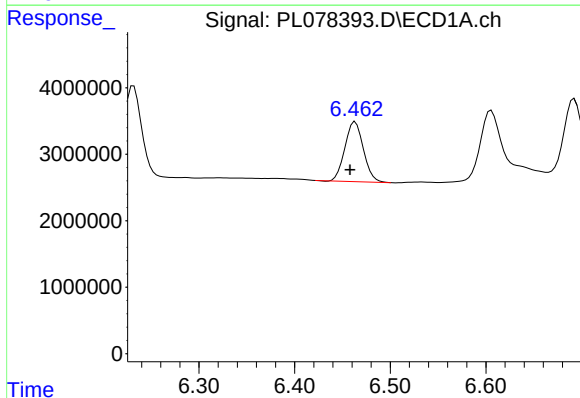
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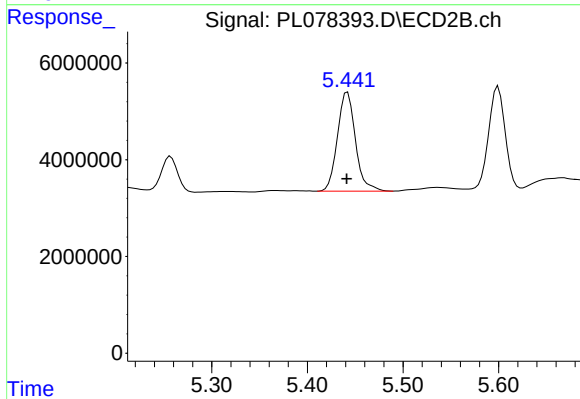
#13 Dieldrin

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 36176645
Conc: 12.35 ng/ml



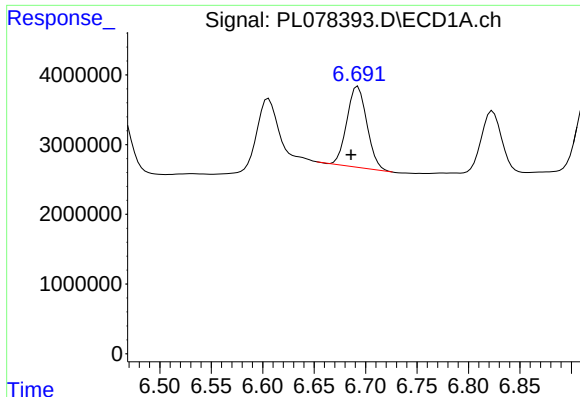
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.005 min
Response: 12141151
Conc: 8.14 ng/ml



#14 Endrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 26753239
Conc: 11.61 ng/ml



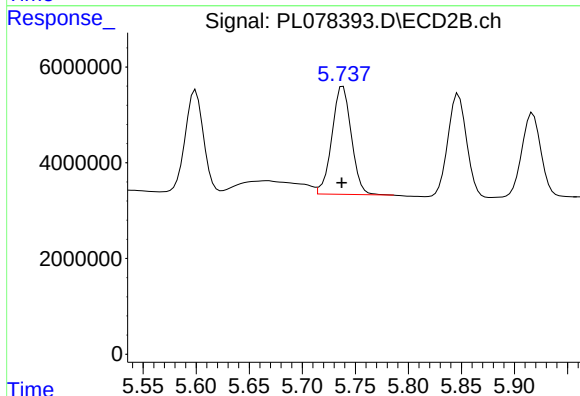
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: 0.007 min
Response: 15588815
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148346BSD

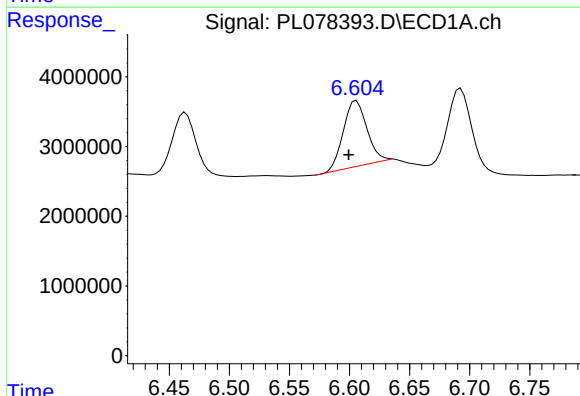
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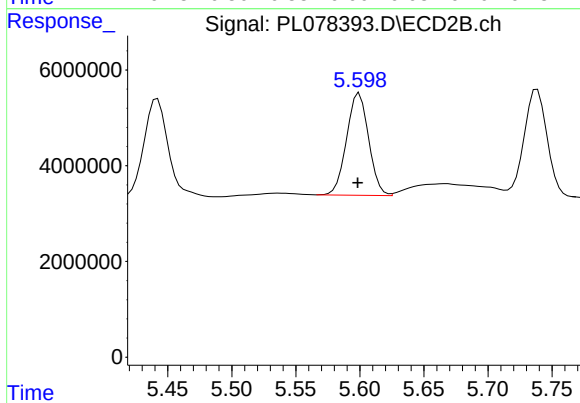
#15 Endosulfan II

R.T.: 5.738 min
Delta R.T.: 0.001 min
Response: 28731518
Conc: 11.74 ng/ml



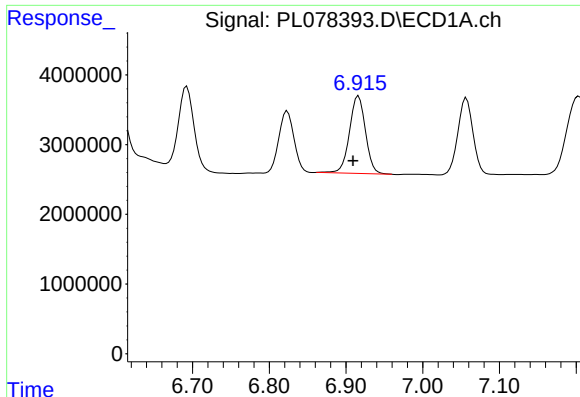
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.005 min
Response: 12986606
Conc: 10.55 ng/ml m



#16 4,4'-DDD

R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 25546590
Conc: 11.47 ng/ml



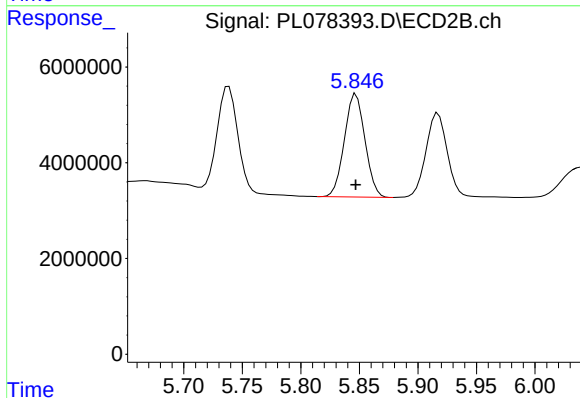
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: 0.007 min
Response: 16212503
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148346BSD

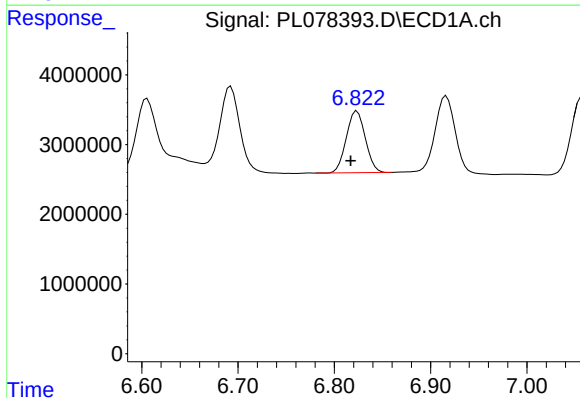
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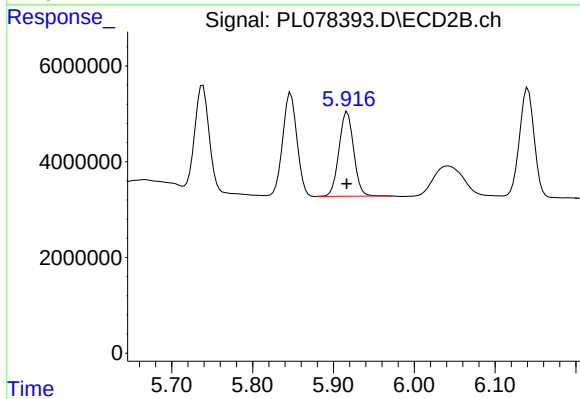
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 26331840
Conc: 11.60 ng/ml



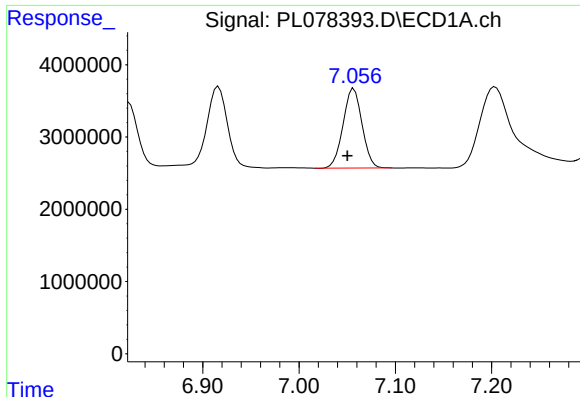
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.006 min
Response: 12132406
Conc: 10.60 ng/ml



#18 Endrin aldehyde

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 22284118
Conc: 12.04 ng/ml



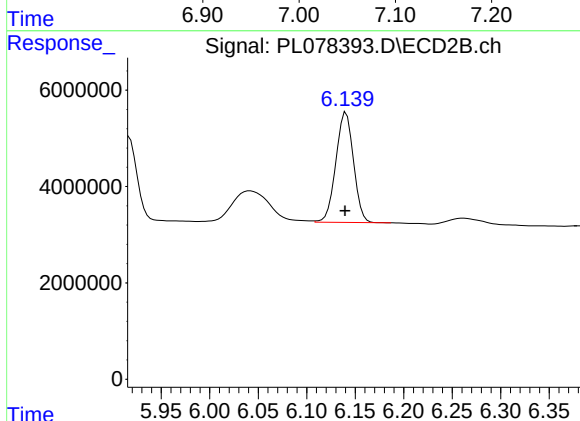
#19 Endosulfan Sulfate

R.T.: 7.057 min
Delta R.T.: 0.007 min
Response: 15014520
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148346BSD

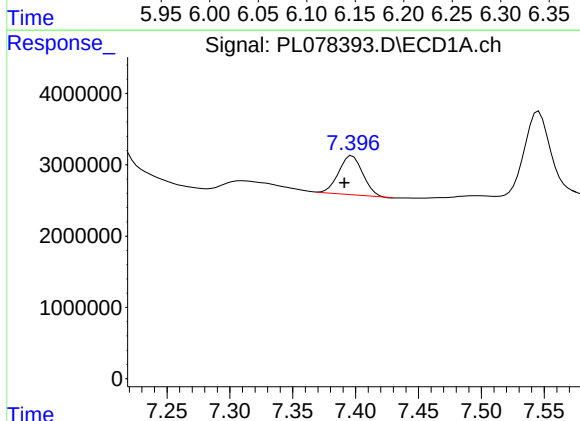
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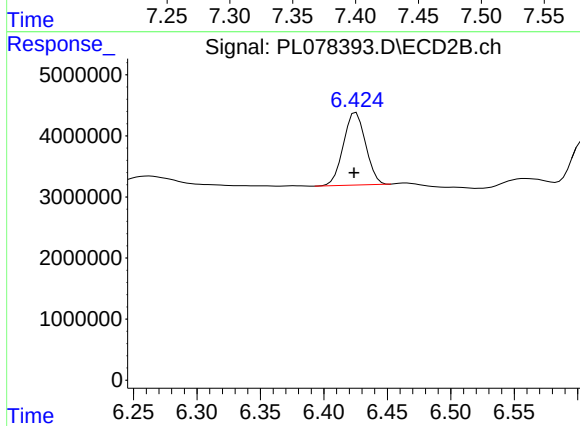
#19 Endosulfan Sulfate

R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 28952757
Conc: 12.03 ng/ml



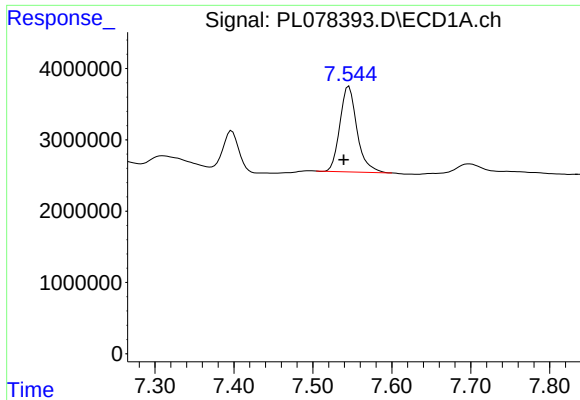
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.005 min
Response: 7285097
Conc: 9.61 ng/ml m



#20 Methoxychlor

R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 14461651
Conc: 11.45 ng/ml



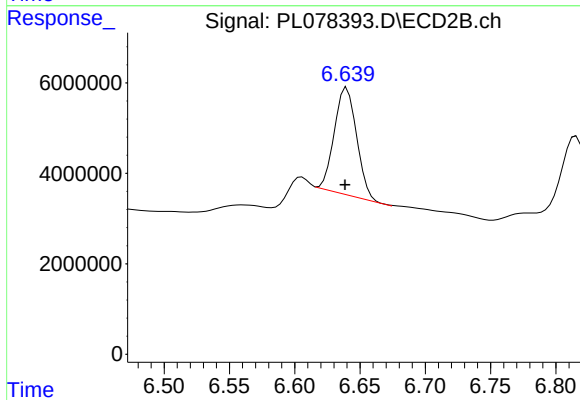
#21 Endrin ketone

R.T.: 7.546 min
Delta R.T.: 0.007 min
Response: 18012136
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148346BSD

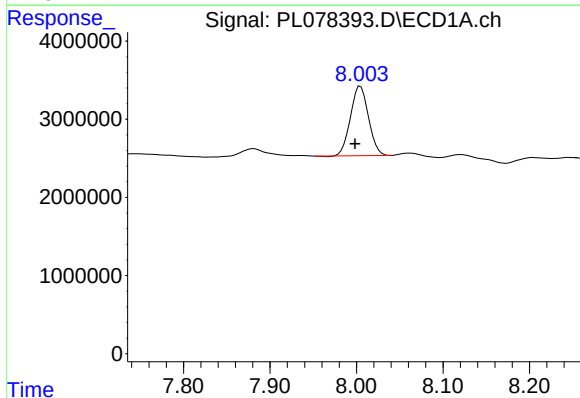
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Reviewed By :Abdul Mirza 10/18/2022
Supervised By :Ankita Jodhani 10/19/2022



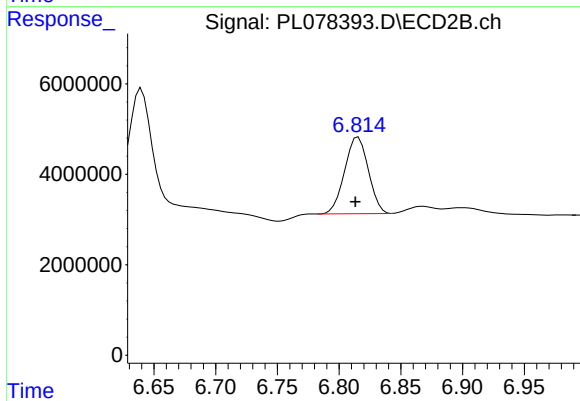
#21 Endrin ketone

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 28123706
Conc: 10.62 ng/ml m



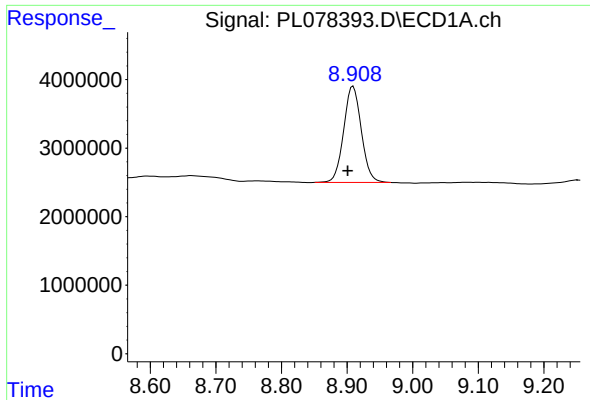
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.006 min
Response: 12830005
Conc: 10.86 ng/ml



#22 Mirex

R.T.: 6.815 min
Delta R.T.: 0.002 min
Response: 22707636
Conc: 11.80 ng/ml



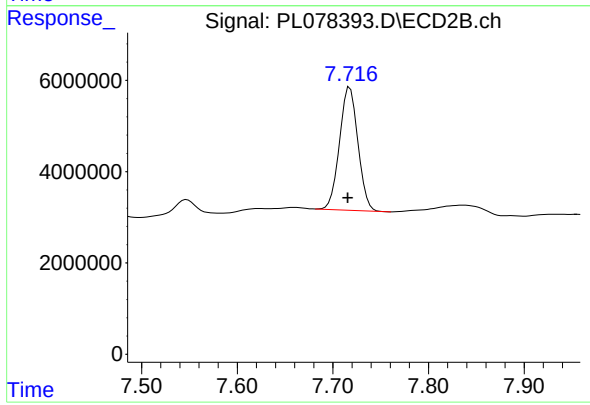
#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.008 min
Response: 26250522
Conc: 17.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148346BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/18/2022
Supervised By :Ankita Jodhani 10/19/2022



#28 Decachlorobiphenyl

R.T.: 7.718 min
Delta R.T.: 0.002 min
Response: 36228770
Conc: 16.67 ng/ml