

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 19:17
 Operator : AR\AJ
 Sample : PB152570BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152570BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/08/2023
 Supervised By : Ankita Jodhani 05/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:26:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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	2.642	49587257	42713928	18.564	18.437
28)	SA Decachlor...	8.736	7.750	43298573	48920102	22.680	21.433
Target Compounds							
2)	A alpha-BHC	3.769	3.139	40993030	33351461	10.299	9.799
3)	MA gamma-BHC...	4.096	3.466	41090232	36235102	10.990	11.270
4)	MA Heptachlor	4.673	3.798	42506161	36155566	11.633m	10.562
5)	MB Aldrin	5.011	4.073	39358422	35566943	11.936	11.292m
6)	B beta-BHC	4.300	3.765	20229068	17685263	11.861	12.962m
7)	B delta-BHC	4.541	3.990	33686818	23780650	9.363	7.753m
8)	B Heptachlo...	5.438	4.575	41308569	34234396	13.542	11.883
9)	A Endosulfan I	5.816	4.942	33558088	30690976	12.103m	11.497
10)	B gamma-Chl...	5.690	4.824	36891009	34225359	12.269m	11.794
11)	B alpha-Chl...	5.768	4.887	37772183	34768002	12.656m	11.977
12)	B 4,4'-DDE	5.948	5.076	31473927	27056475	12.381	11.769m
13)	MA Dieldrin	6.092	5.206	34494156	31500004	12.502	11.665
14)	MA Endrin	6.320	5.479	30076663	29725720	12.405	12.153m
15)	B Endosulfa...	6.542	5.777	31038125	30469673	12.749	13.517
16)	A 4,4'-DDD	6.464	5.631	25482950	22654752	12.571	12.112
17)	MA 4,4'-DDT	6.774	5.880	28295282	25361347	12.368	12.005
18)	B Endrin al...	6.672	5.957	26976929	25730745	14.318	13.750
19)	B Endosulfa...	6.906	6.180	29411205	28310539	12.402	12.025
20)	A Methoxychlor	7.256	6.459	16344075	15311889	13.393	12.635
21)	B Endrin ke...	7.386	6.683	31511163	33563937	13.160	13.224m
22)	Mirex	7.849	6.854	27669056	30818870	14.143	13.375m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 19:17
Operator : AR\AJ
Sample : PB152570BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

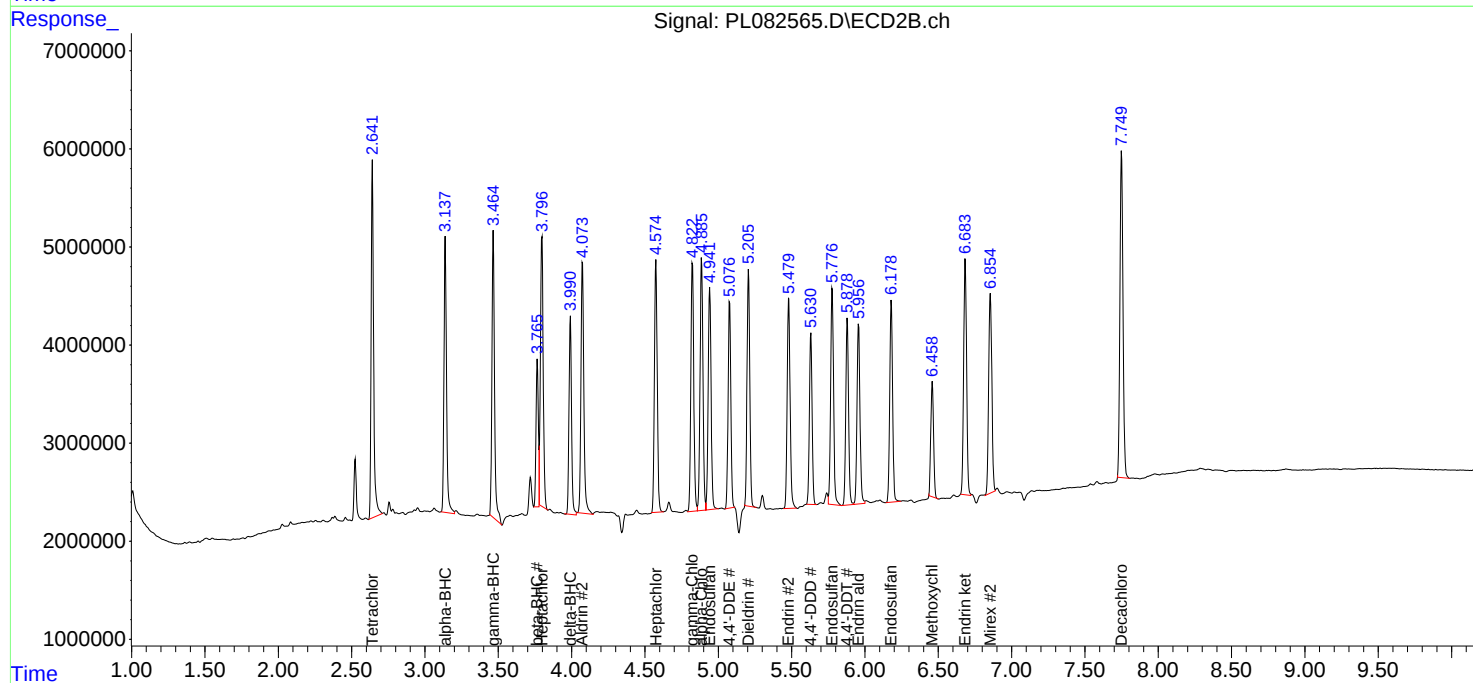
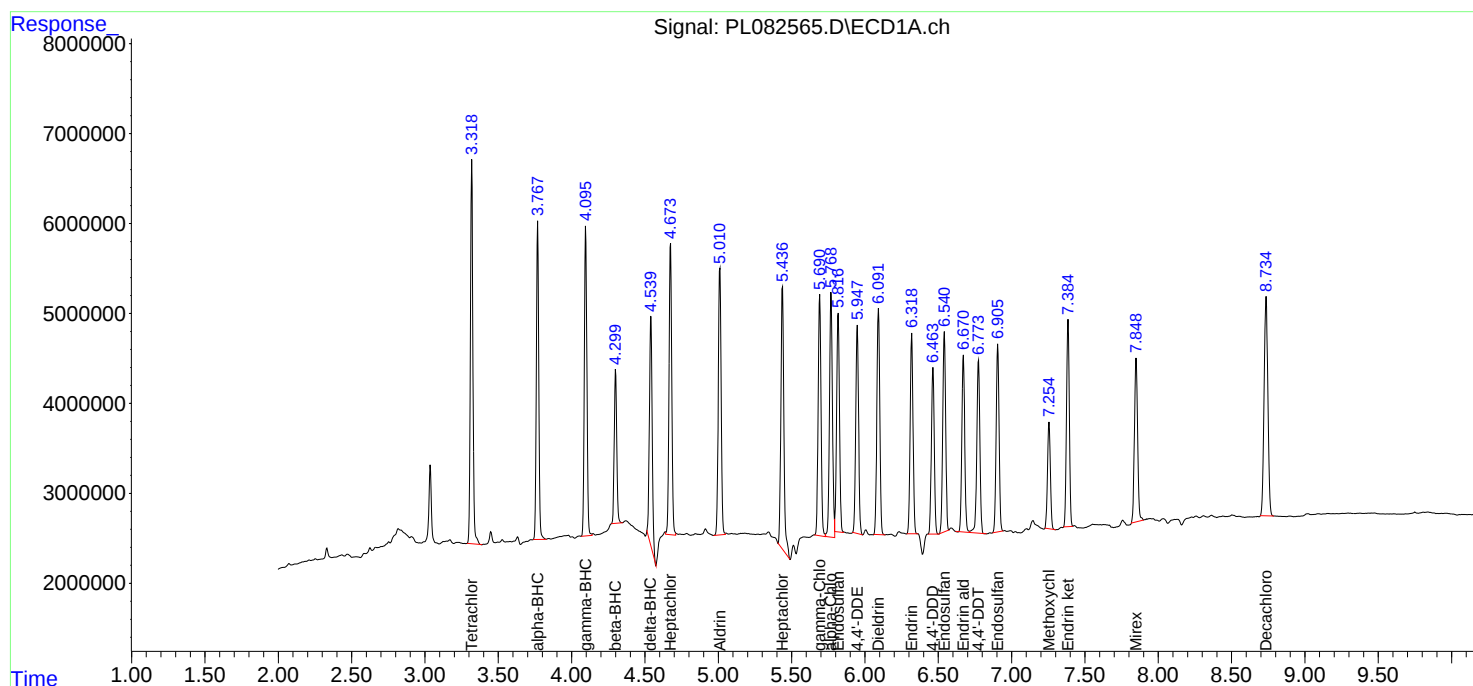
Instrument :
ECD_L
ClientSampleId :
PB152570BS

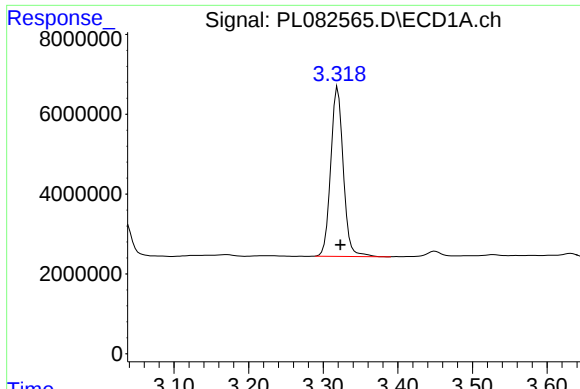
Manual Integrations
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Supervised By : Ankita Jodhani 05/08/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:26:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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





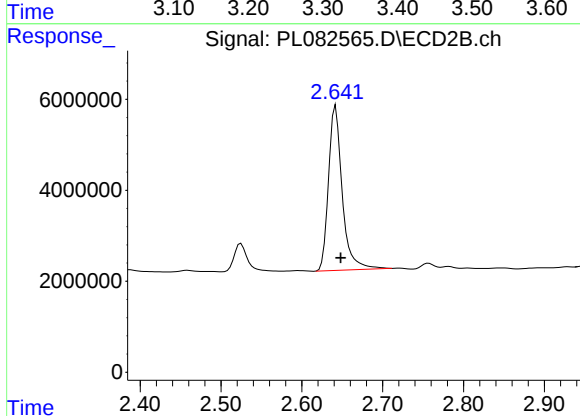
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 49587257
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152570BS

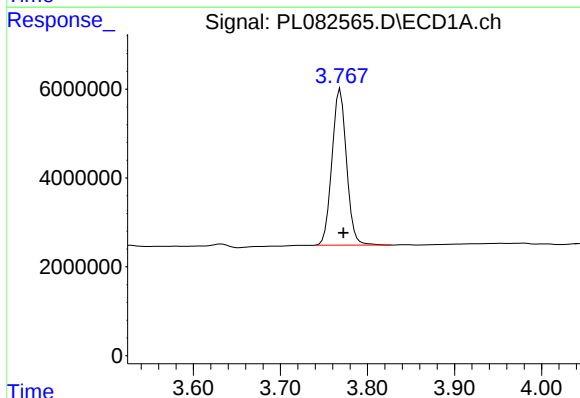
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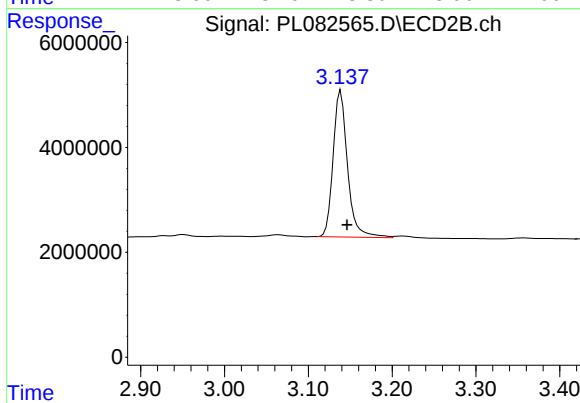
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 42713928
Conc: 18.44 ng/ml



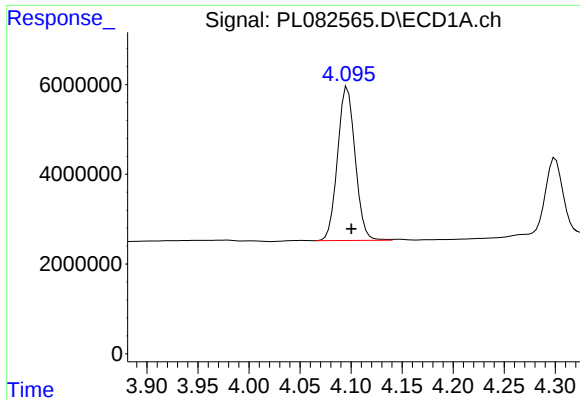
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 40993030
Conc: 10.30 ng/ml



#2 alpha-BHC

R.T.: 3.139 min
Delta R.T.: -0.008 min
Response: 33351461
Conc: 9.80 ng/ml



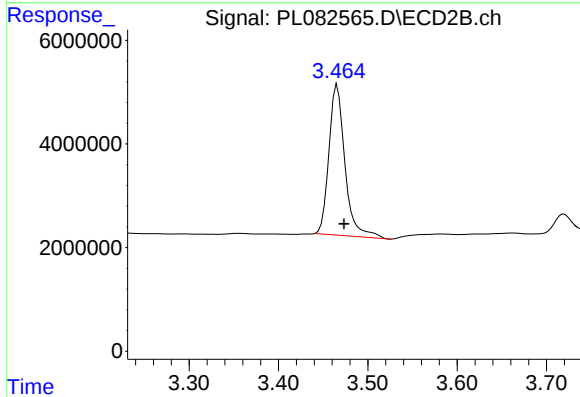
#3 gamma-BHC (Lindane)

R.T.: 4.096 min
Delta R.T.: -0.004 min
Response: 41090232
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152570BS

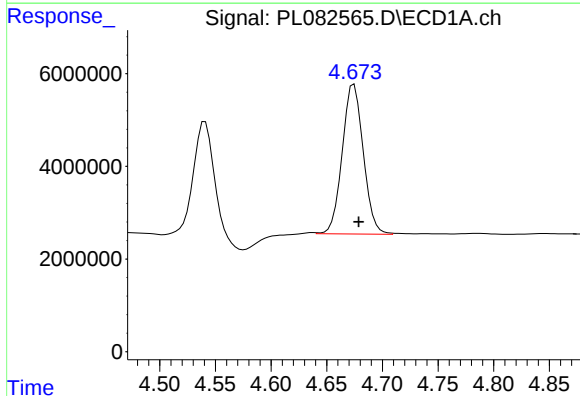
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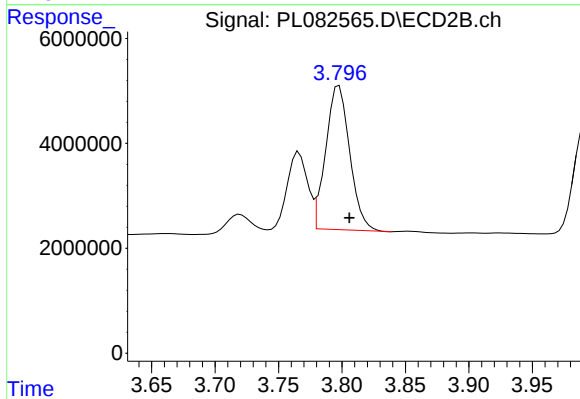
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: -0.008 min
Response: 36235102
Conc: 11.27 ng/ml



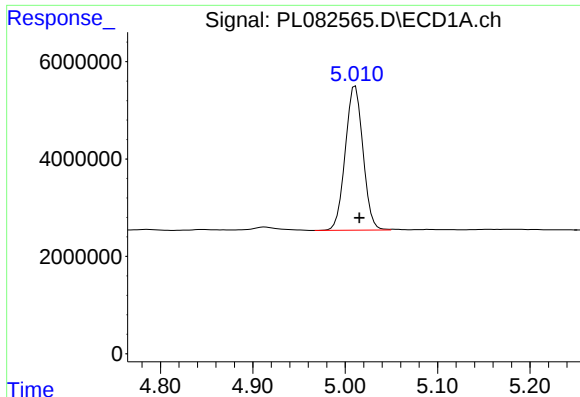
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.006 min
Response: 42506161
Conc: 11.63 ng/ml m



#4 Heptachlor

R.T.: 3.798 min
Delta R.T.: -0.008 min
Response: 36155566
Conc: 10.56 ng/ml



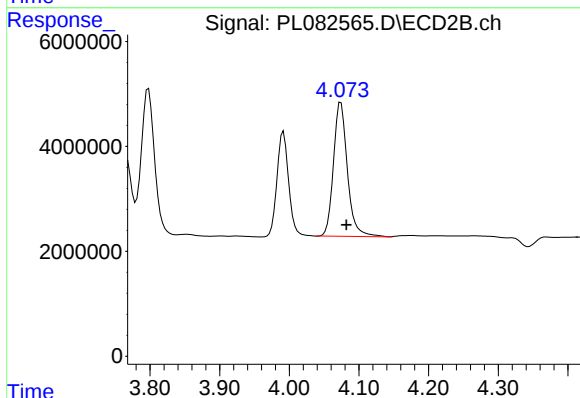
#5 Aldrin

R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 39358422
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152570BS

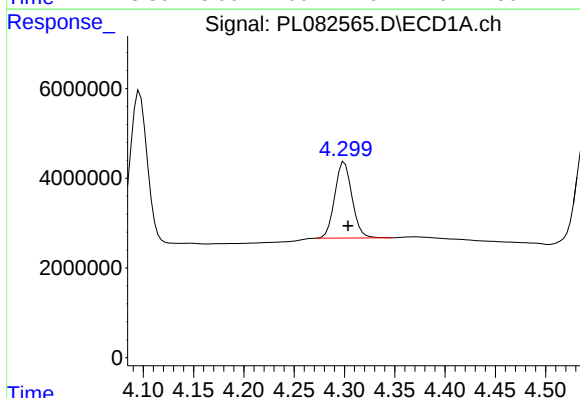
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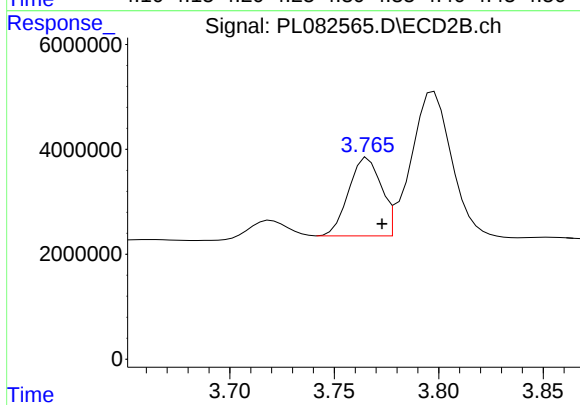
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: -0.010 min
Response: 35566943
Conc: 11.29 ng/ml m



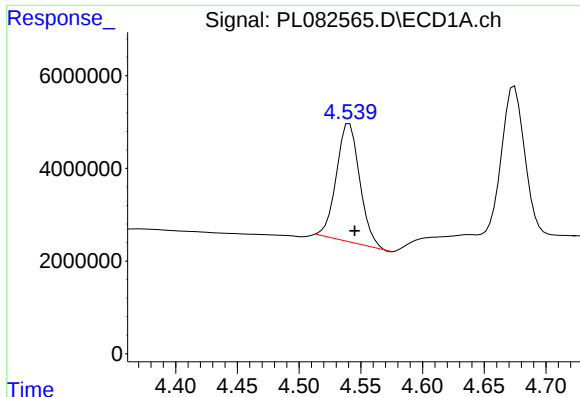
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 20229068
Conc: 11.86 ng/ml



#6 beta-BHC

R.T.: 3.765 min
Delta R.T.: -0.008 min
Response: 17685263
Conc: 12.96 ng/ml m



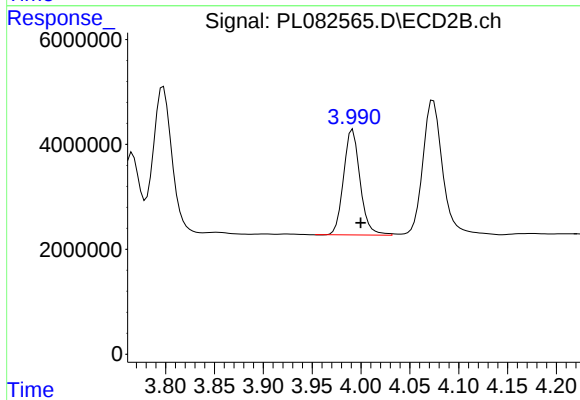
#7 delta-BHC

R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 33686818
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152570BS

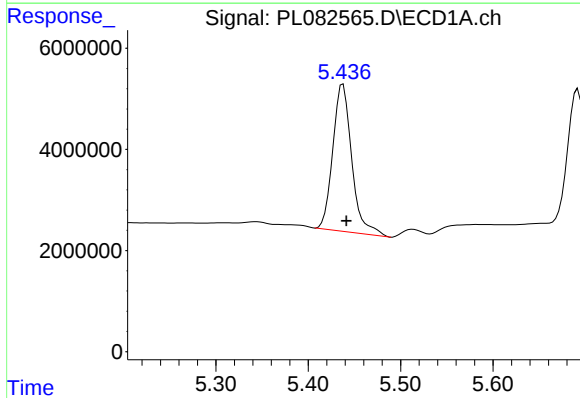
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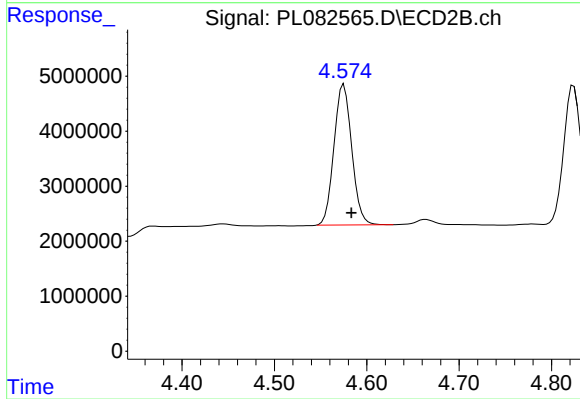
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: -0.009 min
Response: 23780650
Conc: 7.75 ng/ml m



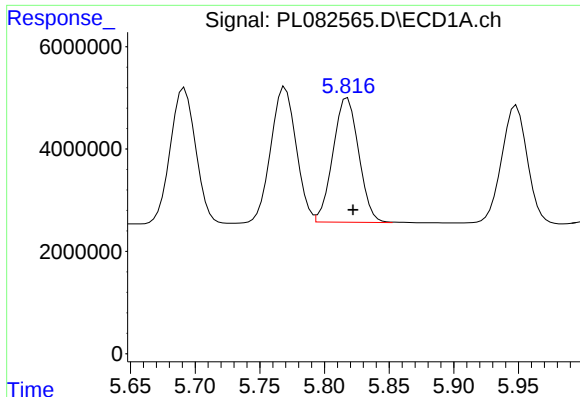
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 41308569
Conc: 13.54 ng/ml



#8 Heptachlor epoxide

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 34234396
Conc: 11.88 ng/ml



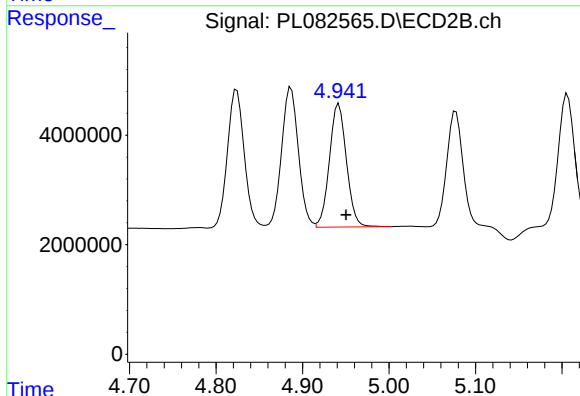
#9 Endosulfan I

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 33558088
Conc: 12.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152570BS

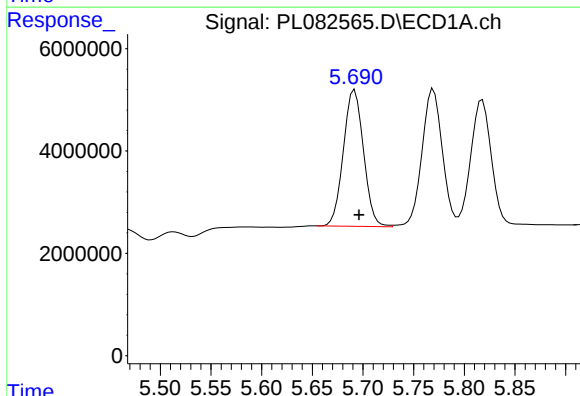
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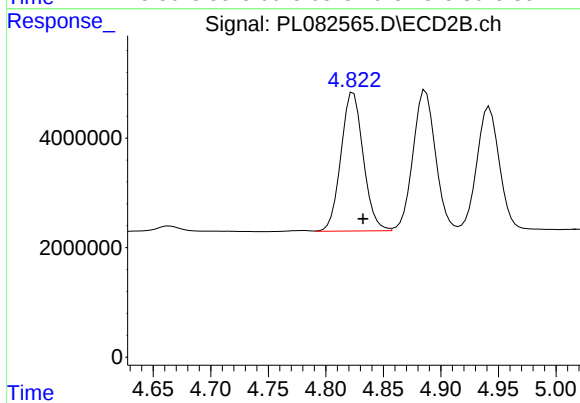
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: -0.008 min
Response: 30690976
Conc: 11.50 ng/ml



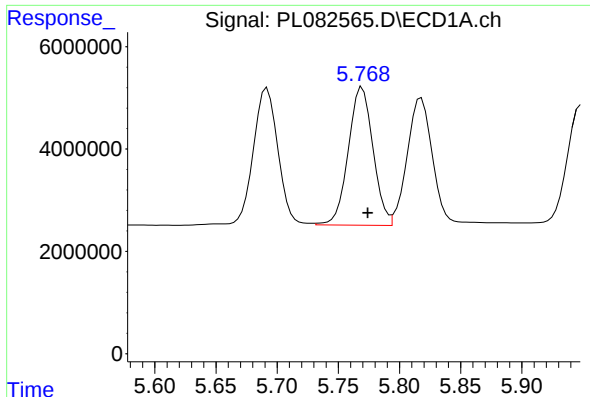
#10 gamma-Chlordane

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 36891009
Conc: 12.27 ng/ml m



#10 gamma-Chlordane

R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 34225359
Conc: 11.79 ng/ml



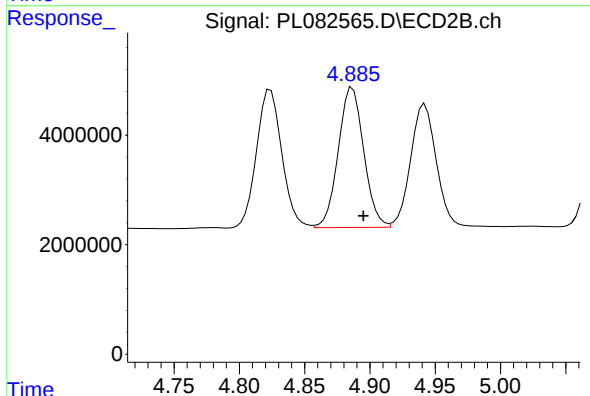
#11 alpha-Chlordane

R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 37772183
Conc: 12.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152570BS

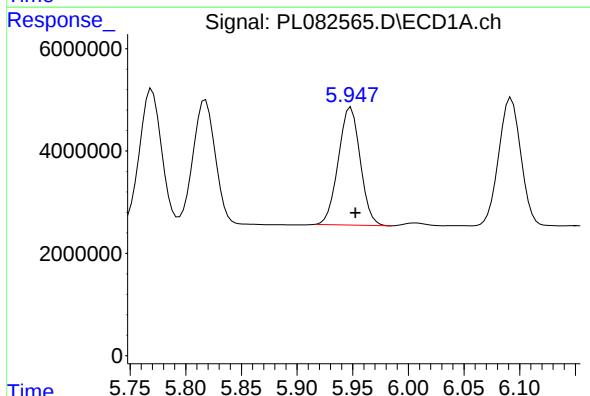
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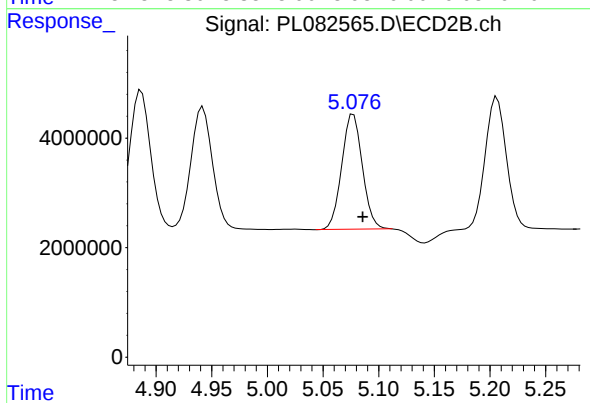
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 34768002
Conc: 11.98 ng/ml



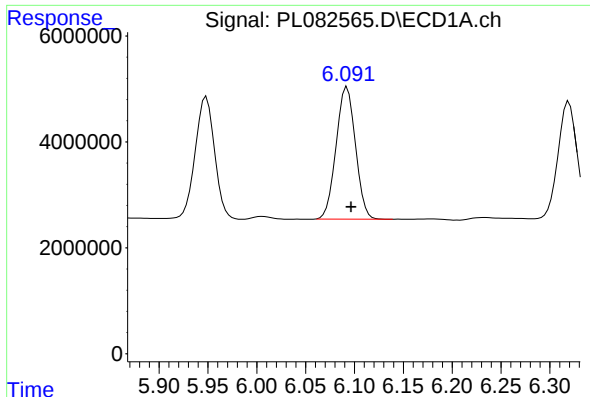
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 31473927
Conc: 12.38 ng/ml



#12 4,4'-DDE

R.T.: 5.076 min
Delta R.T.: -0.010 min
Response: 27056475
Conc: 11.77 ng/ml m



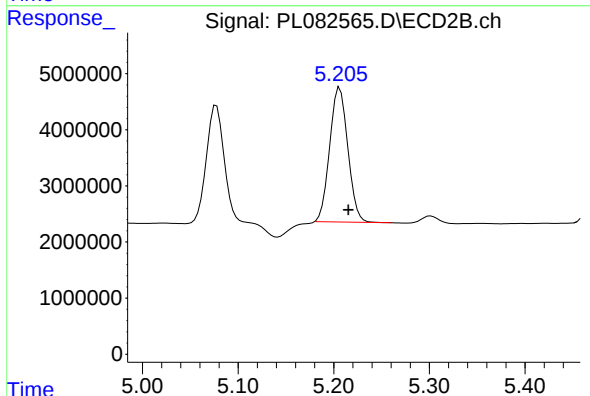
#13 Dieldrin

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 34494156
Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152570BS

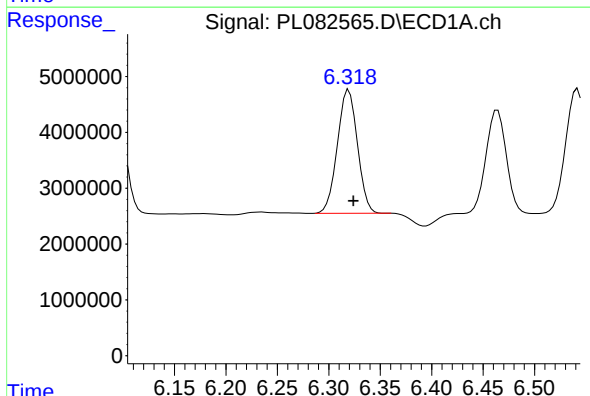
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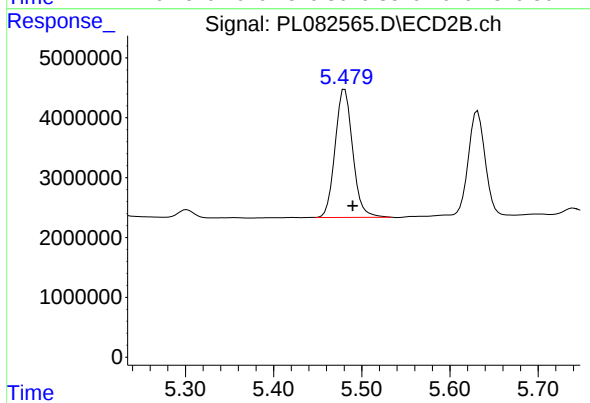
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 31500004
Conc: 11.66 ng/ml



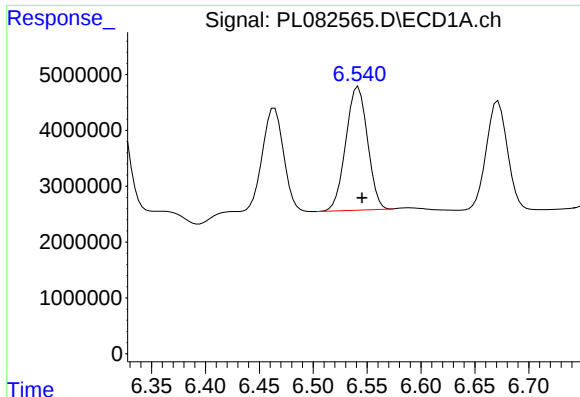
#14 Endrin

R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 30076663
Conc: 12.41 ng/ml



#14 Endrin

R.T.: 5.479 min
Delta R.T.: -0.010 min
Response: 29725720
Conc: 12.15 ng/ml m



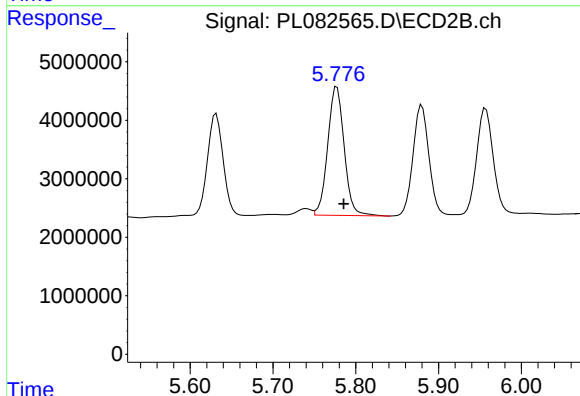
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 31038125
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152570BS

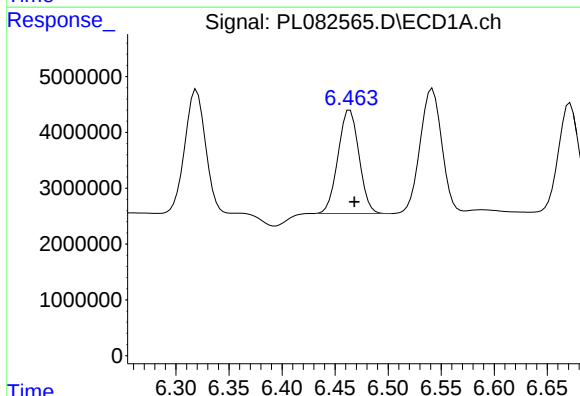
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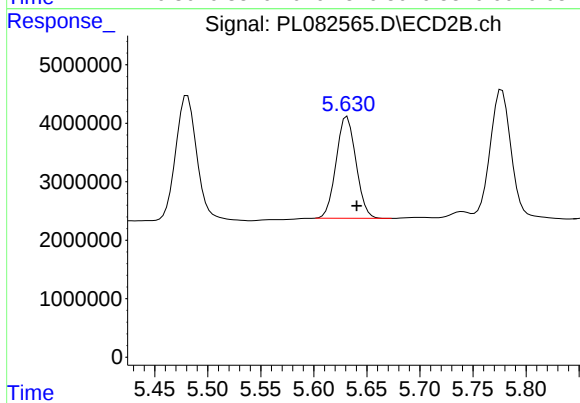
#15 Endosulfan II

R.T.: 5.777 min
Delta R.T.: -0.008 min
Response: 30469673
Conc: 13.52 ng/ml



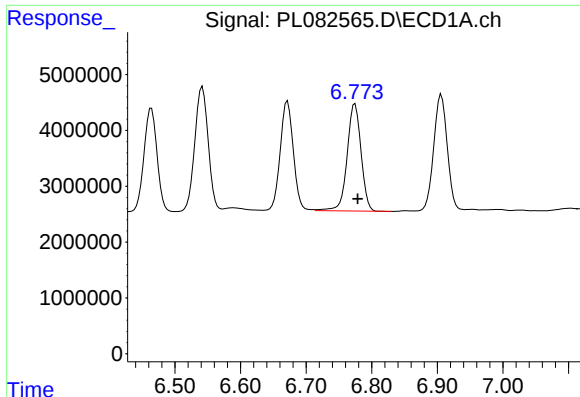
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 25482950
Conc: 12.57 ng/ml



#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 22654752
Conc: 12.11 ng/ml



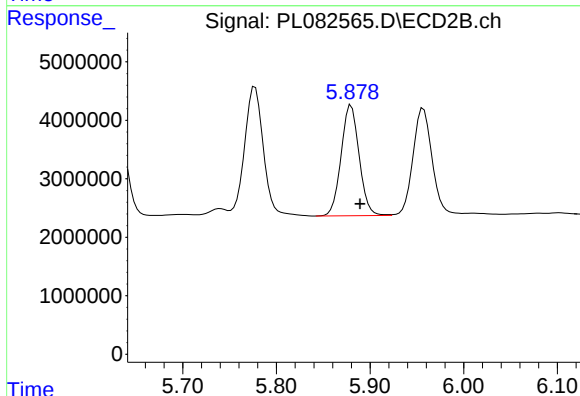
#17 4,4'-DDT

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 28295282
Conc: 12.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152570BS

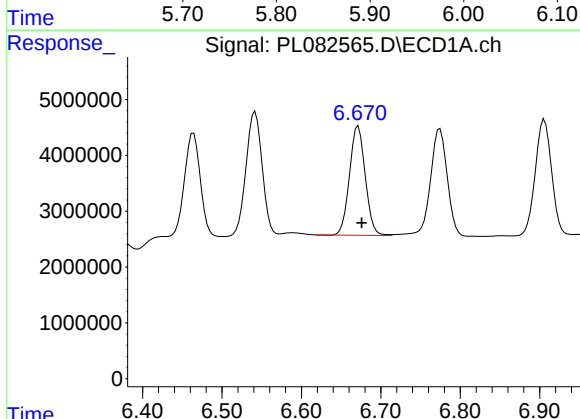
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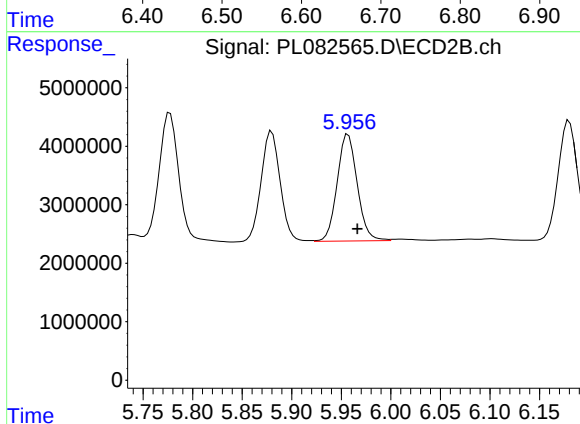
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 25361347
Conc: 12.00 ng/ml



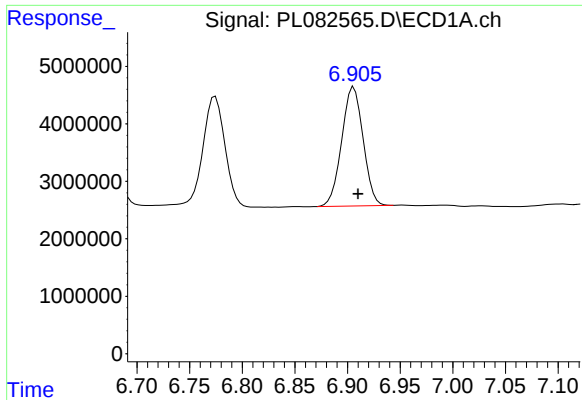
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 26976929
Conc: 14.32 ng/ml



#18 Endrin aldehyde

R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 25730745
Conc: 13.75 ng/ml



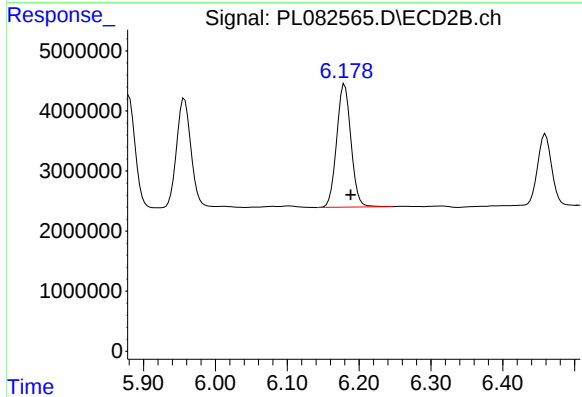
#19 Endosulfan Sulfate

R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 29411205
Conc: 12.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152570BS

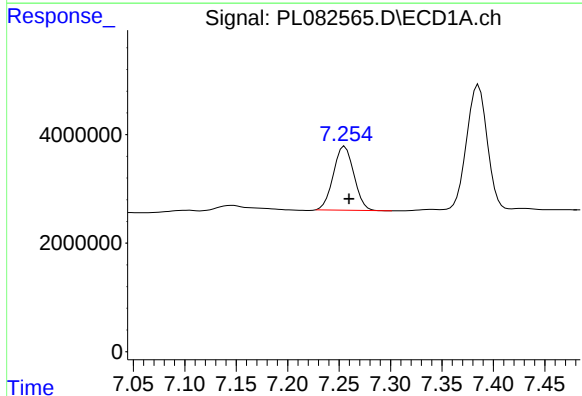
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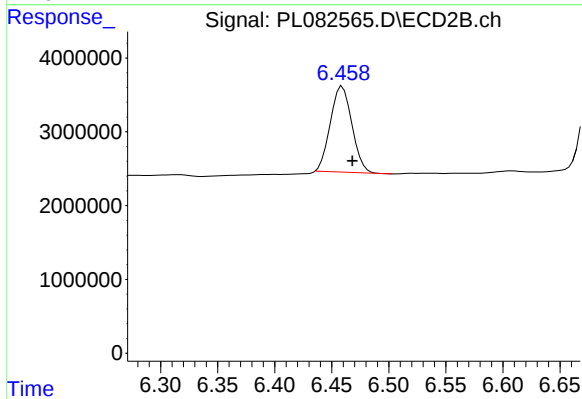
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: -0.009 min
Response: 28310539
Conc: 12.03 ng/ml



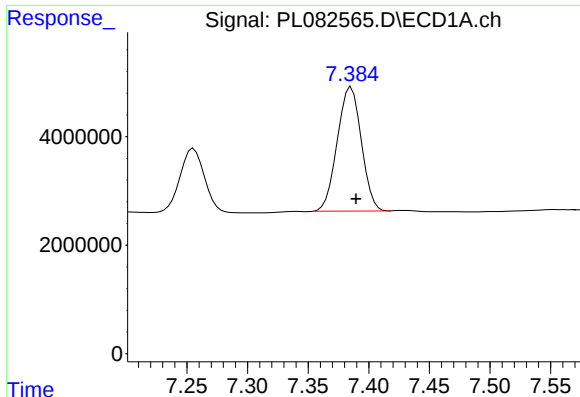
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 16344075
Conc: 13.39 ng/ml



#20 Methoxychlor

R.T.: 6.459 min
Delta R.T.: -0.009 min
Response: 15311889
Conc: 12.64 ng/ml



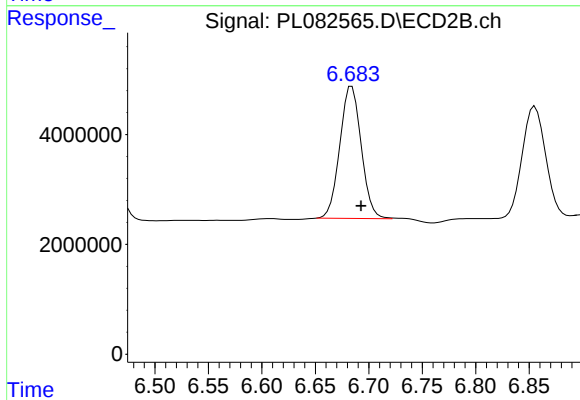
#21 Endrin ketone

R.T.: 7.386 min
Delta R.T.: -0.004 min
Response: 31511163
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152570BS

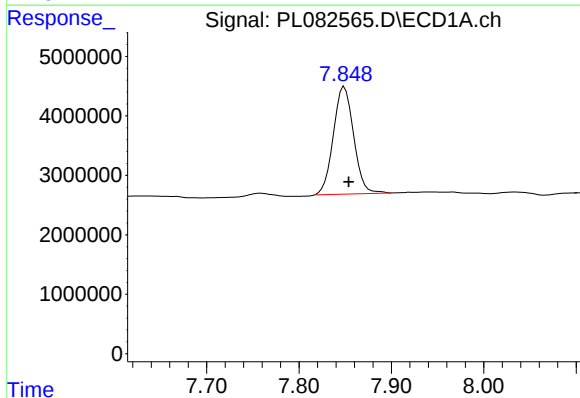
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/08/2023
Supervised By :Ankita Jodhani 05/08/2023



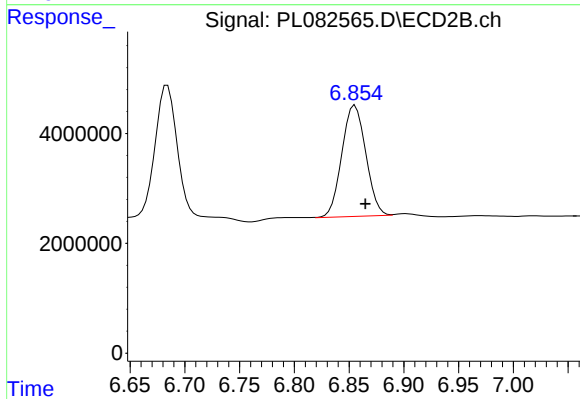
#21 Endrin ketone

R.T.: 6.683 min
Delta R.T.: -0.010 min
Response: 33563937
Conc: 13.22 ng/ml m



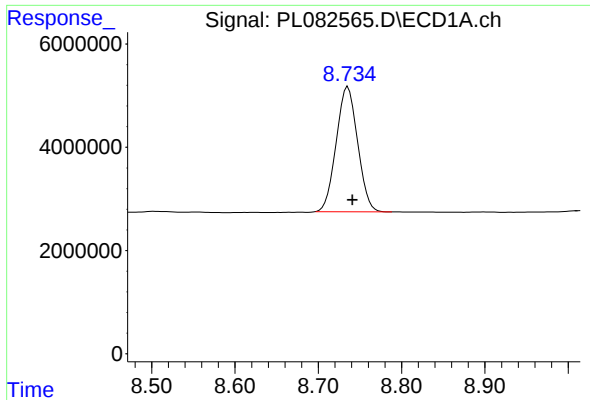
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 27669056
Conc: 14.14 ng/ml



#22 Mirex

R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 30818870
Conc: 13.37 ng/ml m



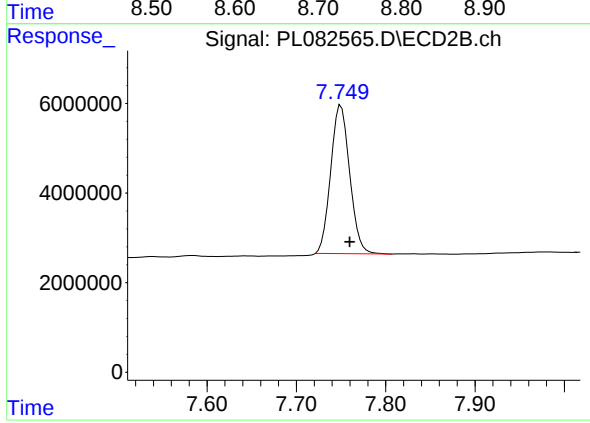
#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 43298573
Conc: 22.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152570BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 48920102
Conc: 21.43 ng/ml