

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090623\
 Data File : PL085136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 10:29
 Operator : AR\AJ
 Sample : PB155283BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB155283BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/07/2023
 Supervised By :Ankita Jodhani 09/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 20:50:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.483	2.686	34800959	15892620	14.228	13.988
28)	SA Decachlor...	9.033	7.866	26642310	20109345	16.568	15.107
Target Compounds							
2)	A alpha-BHC	3.941	3.191	35257805	15771811	10.232	9.643
3)	MA gamma-BHC...	4.275	3.521	33330661	15898825	10.040	9.962
4)	MA Heptachlor	4.866	3.862	35606593	15970447	10.798m	10.523
5)	MB Aldrin	5.210	4.142	31945615	15544289	10.389	10.168
6)	B beta-BHC	4.475	3.824	16104553	7389579	11.395	10.890
7)	B delta-BHC	4.721	4.052	40537615	15846947	12.826m	10.135
8)	B Heptachlo...	5.640	4.649	34564500	15646968	13.243	11.402
9)	A Endosulfan I	6.026	5.019	29191578	15455097	12.155	9.034 #
10)	B gamma-Chl...	5.896	4.900	29929053	15127343	11.521m	10.967m
11)	B alpha-Chl...	5.977	4.964	30820574	15818650	11.978	10.585m
12)	B 4,4'-DDE	6.156	5.163	22592080	12547084	10.868	10.086
13)	MA Dieldrin	6.302	5.286	26440874	15364553	10.852	10.929
14)	MA Endrin	6.532	5.561	22814678	13286659	11.045	10.395
15)	B Endosulfa...	6.752	5.859	25011100	12972465	12.360m	10.477
16)	A 4,4'-DDD	6.673	5.721	17266049	11030993	11.214m	10.500
17)	MA 4,4'-DDT	6.990	5.974	20154480	12969123	11.964	11.124
18)	B Endrin al...	6.884	6.039	17027823	11364459	11.078	11.126m
19)	B Endosulfa...	7.119	6.266	22390042	13264501	11.962	11.054
20)	A Methoxychlor	7.472	6.558	10776875	7305508	11.861	10.860
21)	B Endrin ke...	7.604	6.769	22428748	14640536	11.450	9.926m
22)	Mirex	8.079	6.949	21228449	13605440	12.746	11.489m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090623\
Data File : PL085136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 10:29
Operator : AR\AJ
Sample : PB155283BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

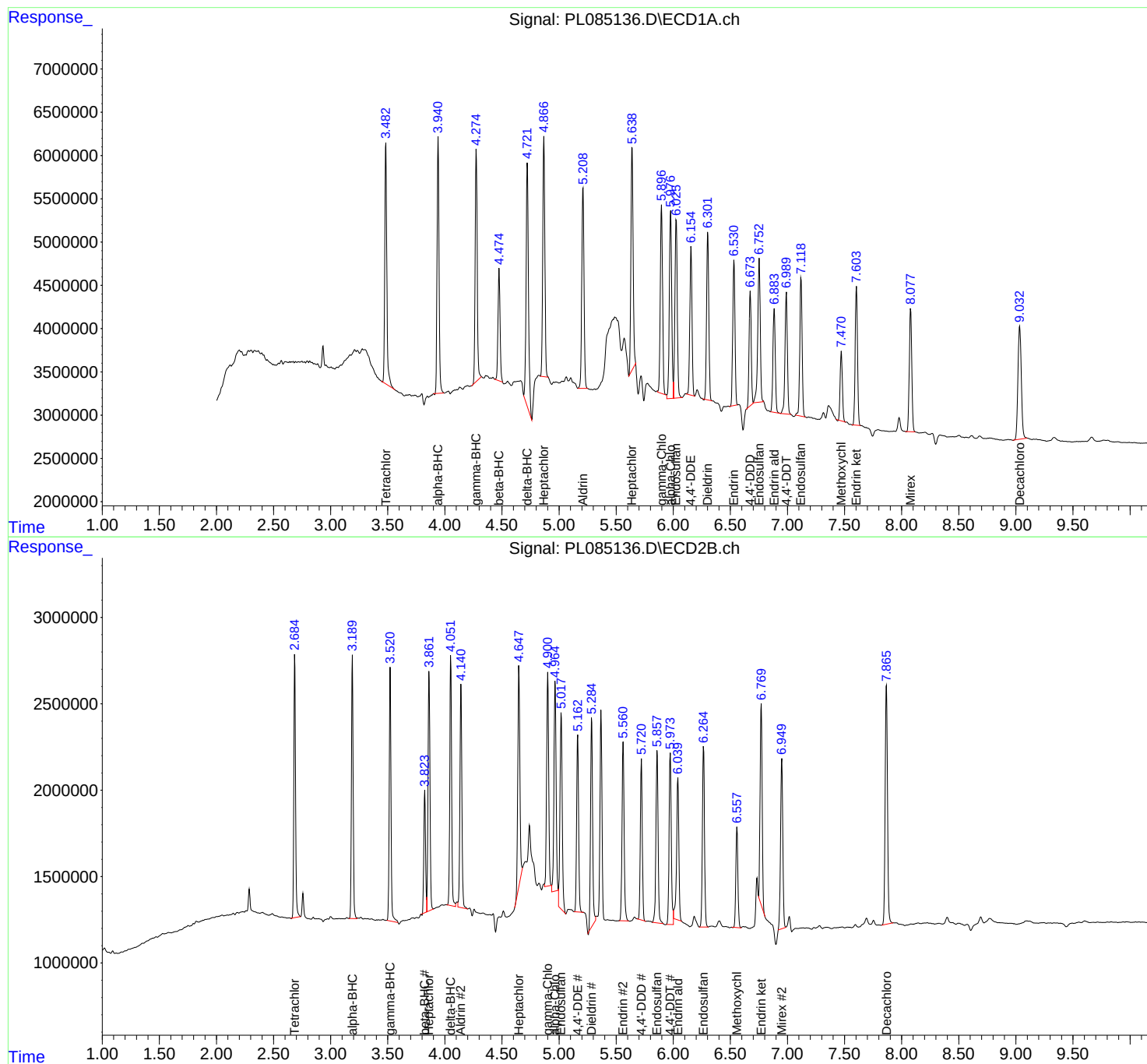
Instrument :
ECD_L
ClientSampleId :
PB155283BS

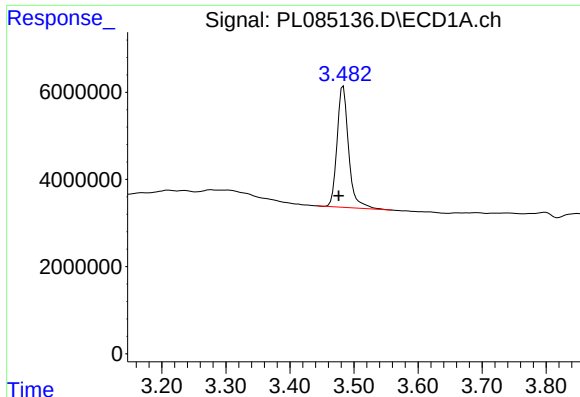
Manual Integrations
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Supervised By :Ankita Jodhani 09/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 20:50:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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





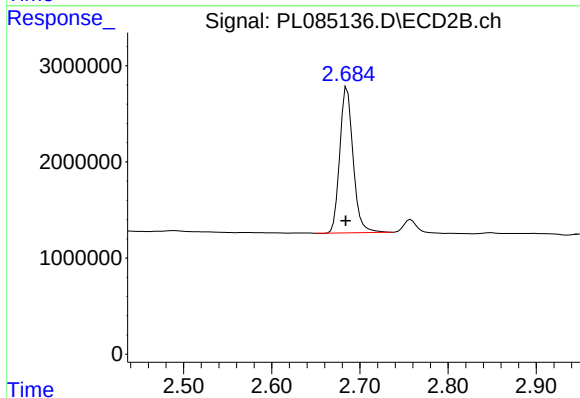
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.007 min
Response: 34800959
Conc: 14.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155283BS

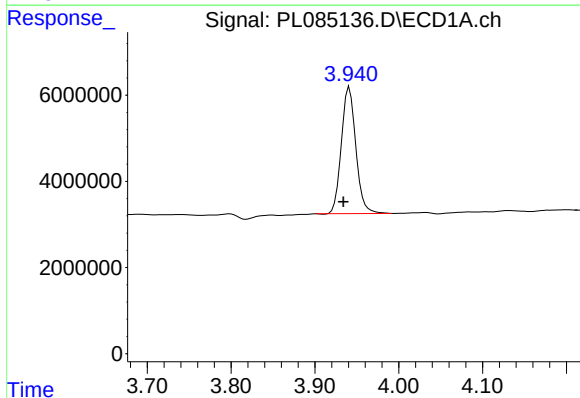
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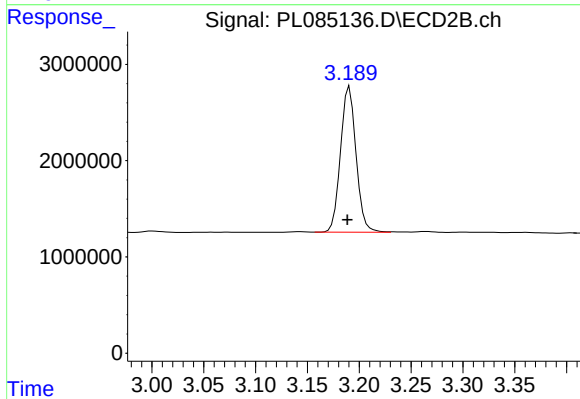
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.001 min
Response: 15892620
Conc: 13.99 ng/ml



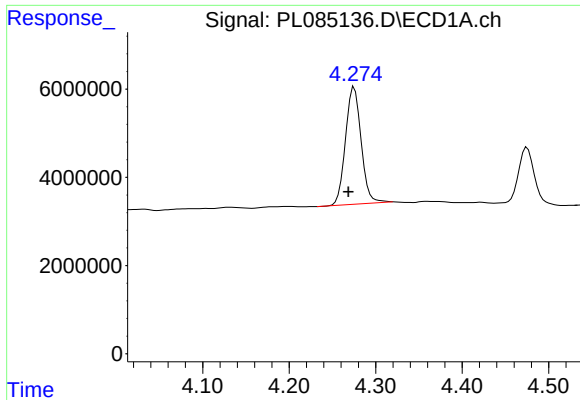
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.007 min
Response: 35257805
Conc: 10.23 ng/ml



#2 alpha-BHC

R.T.: 3.191 min
Delta R.T.: 0.002 min
Response: 15771811
Conc: 9.64 ng/ml



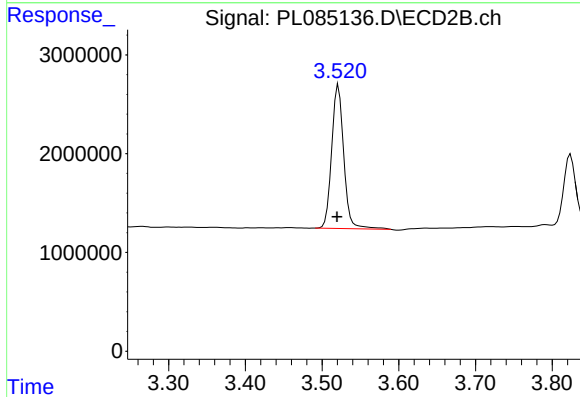
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.007 min
Response: 33330661
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155283BS

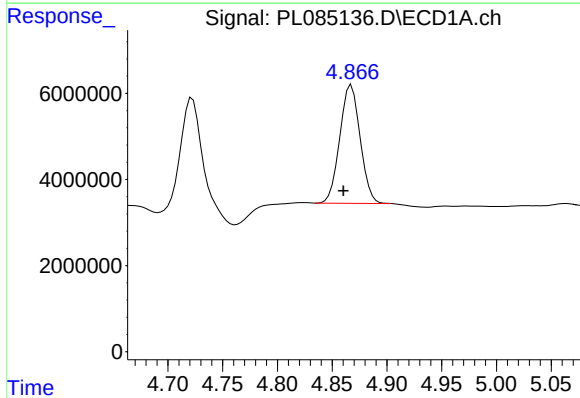
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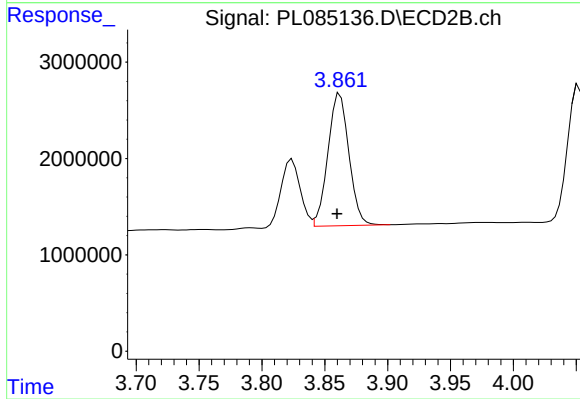
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.002 min
Response: 15898825
Conc: 9.96 ng/ml



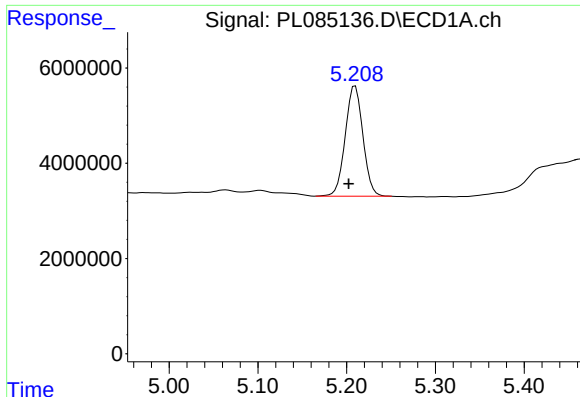
#4 Heptachlor

R.T.: 4.866 min
Delta R.T.: 0.006 min
Response: 35606593
Conc: 10.80 ng/ml m



#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: 0.002 min
Response: 15970447
Conc: 10.52 ng/ml



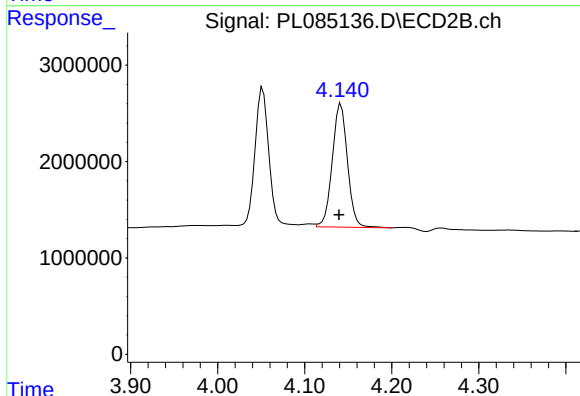
#5 Aldrin

R.T.: 5.210 min
Delta R.T.: 0.008 min
Response: 31945615
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155283BS

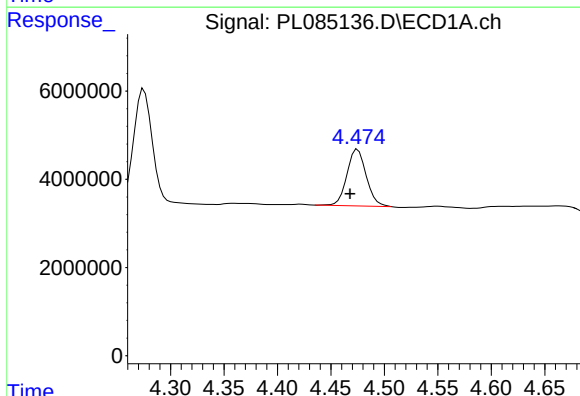
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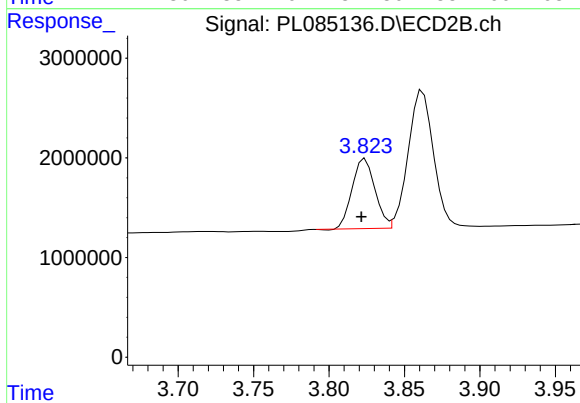
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.002 min
Response: 15544289
Conc: 10.17 ng/ml



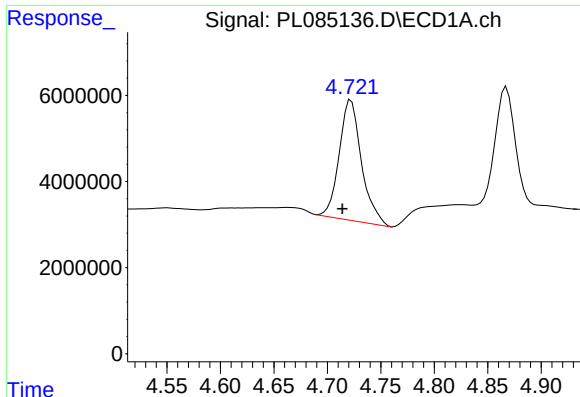
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.007 min
Response: 16104553
Conc: 11.39 ng/ml



#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.003 min
Response: 7389579
Conc: 10.89 ng/ml



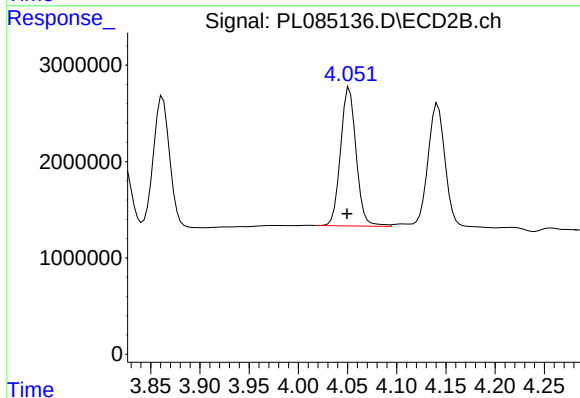
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 40537615
Conc: 12.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155283BS

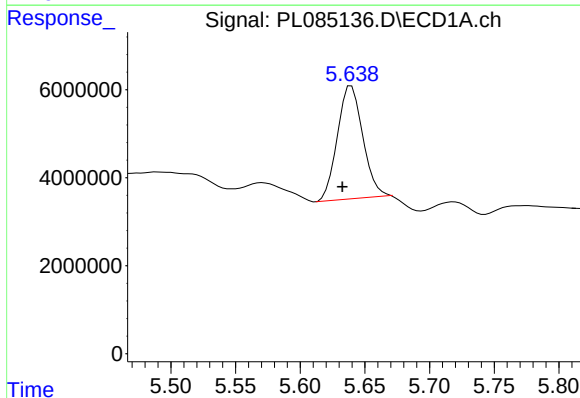
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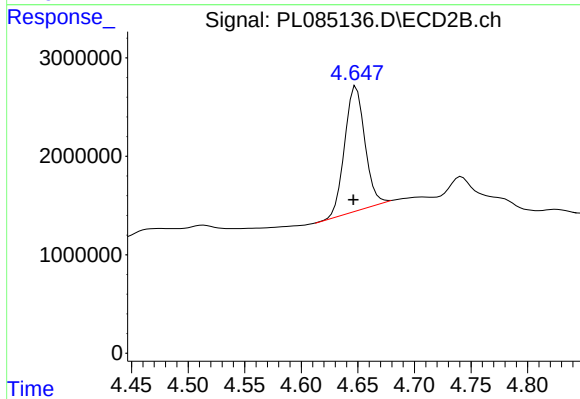
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.002 min
Response: 15846947
Conc: 10.13 ng/ml



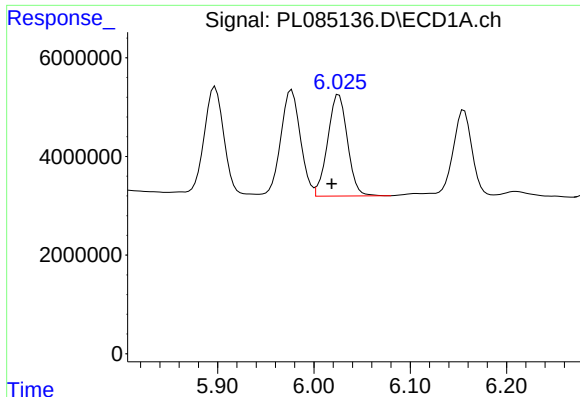
#8 Heptachlor epoxide

R.T.: 5.640 min
Delta R.T.: 0.007 min
Response: 34564500
Conc: 13.24 ng/ml



#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: 0.003 min
Response: 15646968
Conc: 11.40 ng/ml



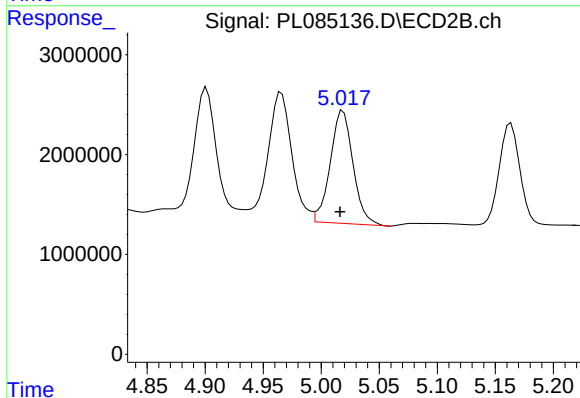
#9 Endosulfan I

R.T.: 6.026 min
Delta R.T.: 0.007 min
Response: 29191578
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155283BS

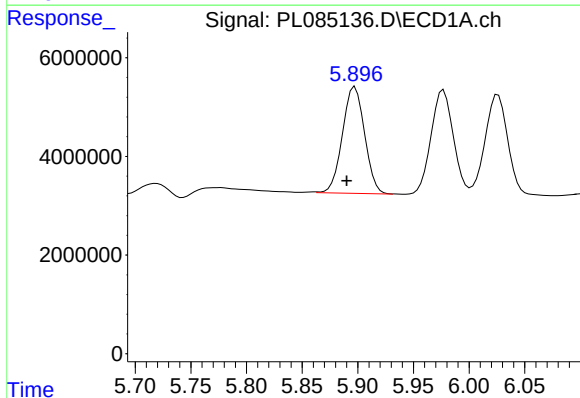
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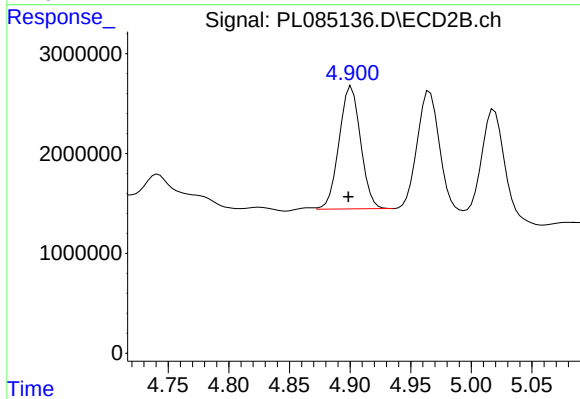
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 15455097
Conc: 9.03 ng/ml



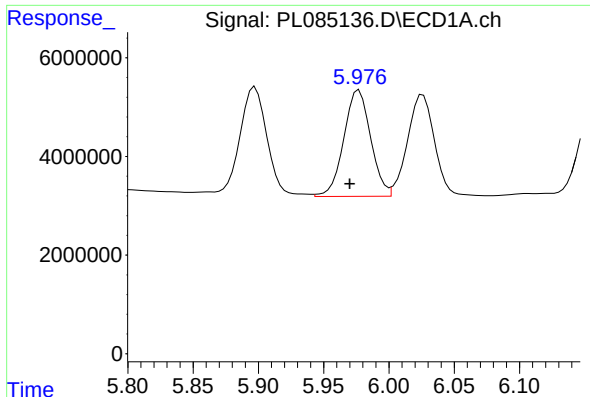
#10 gamma-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.006 min
Response: 29929053
Conc: 11.52 ng/ml m



#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 15127343
Conc: 10.97 ng/ml m



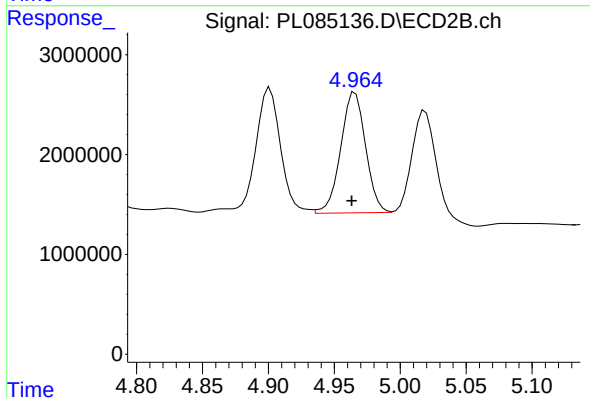
#11 alpha-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.007 min
Response: 30820574
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155283BS

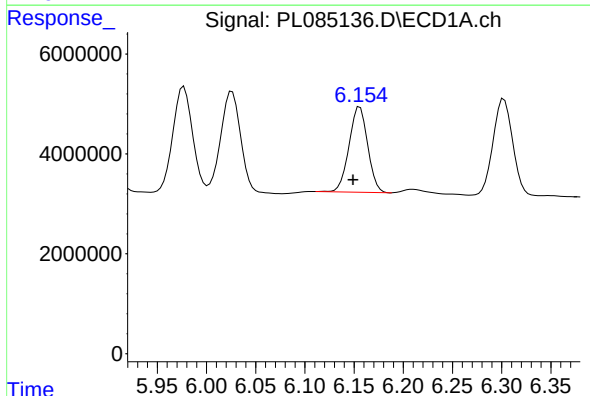
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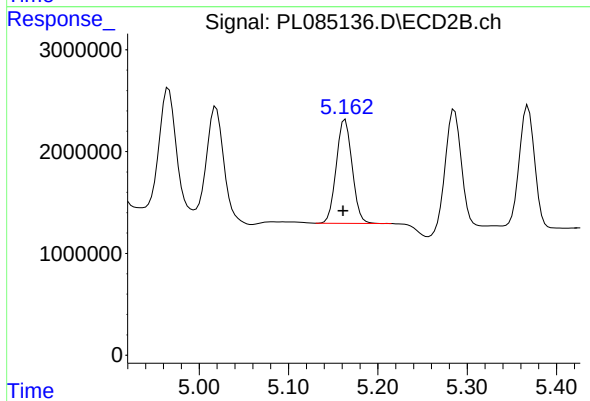
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 15818650
Conc: 10.59 ng/ml m



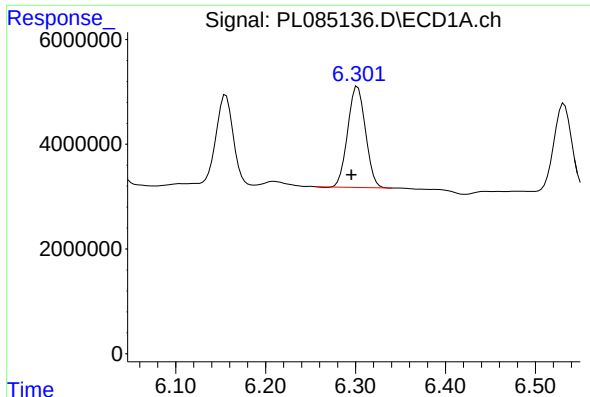
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.007 min
Response: 22592080
Conc: 10.87 ng/ml



#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 12547084
Conc: 10.09 ng/ml



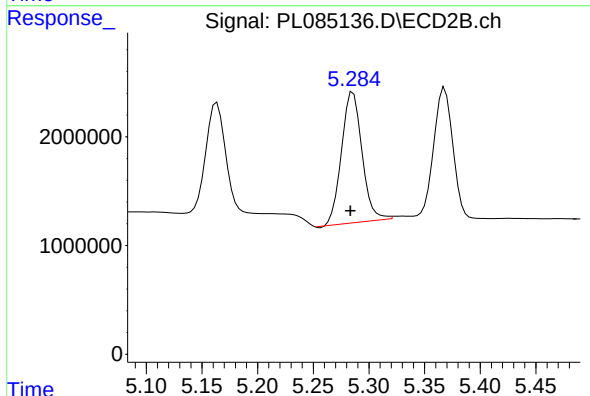
#13 Dieldrin

R.T.: 6.302 min
Delta R.T.: 0.007 min
Response: 26440874
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155283BS

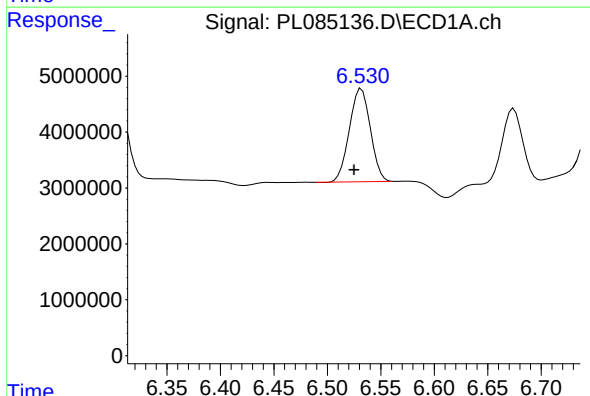
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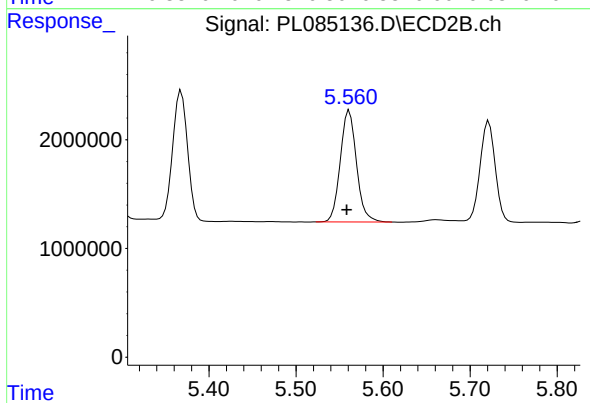
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.002 min
Response: 15364553
Conc: 10.93 ng/ml



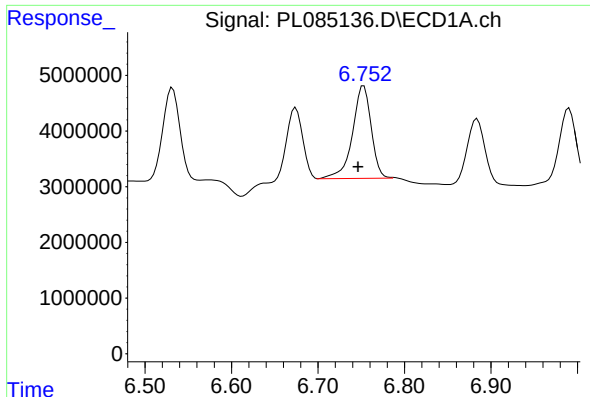
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.007 min
Response: 22814678
Conc: 11.04 ng/ml



#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.003 min
Response: 13286659
Conc: 10.39 ng/ml



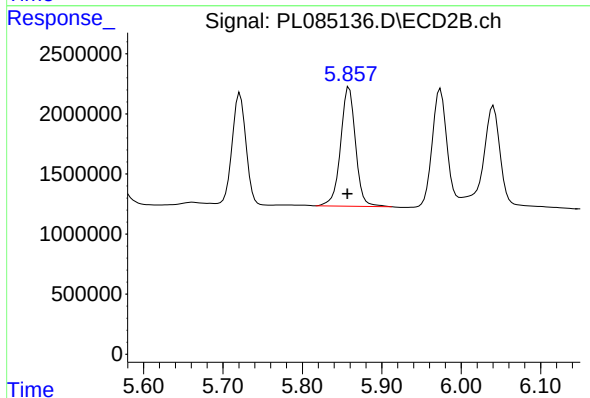
#15 Endosulfan II

R.T.: 6.752 min
Delta R.T.: 0.005 min
Response: 25011100
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155283BS

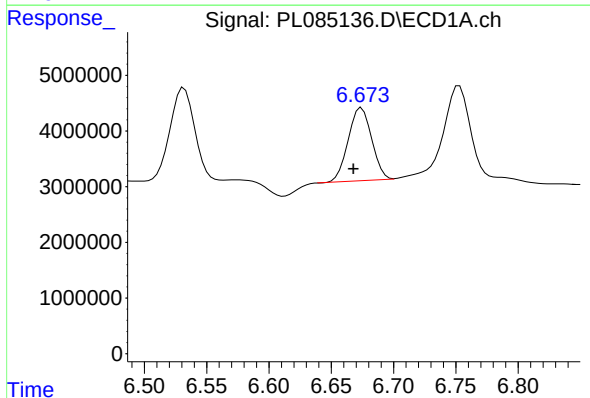
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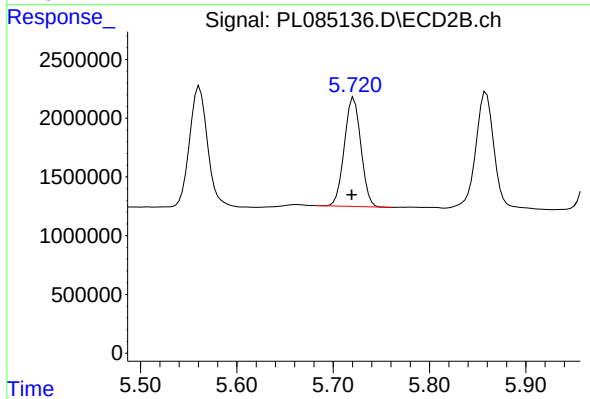
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 12972465
Conc: 10.48 ng/ml



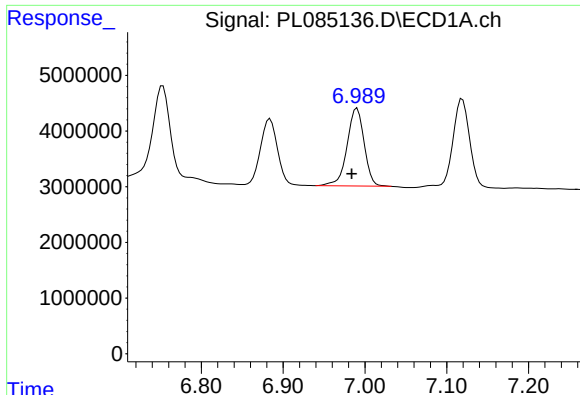
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 17266049
Conc: 11.21 ng/ml m



#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 11030993
Conc: 10.50 ng/ml



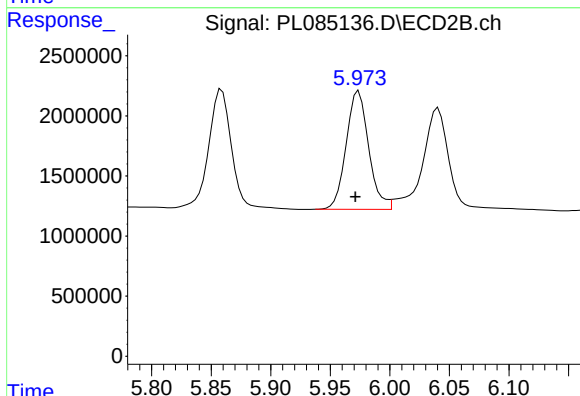
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 20154480
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155283BS

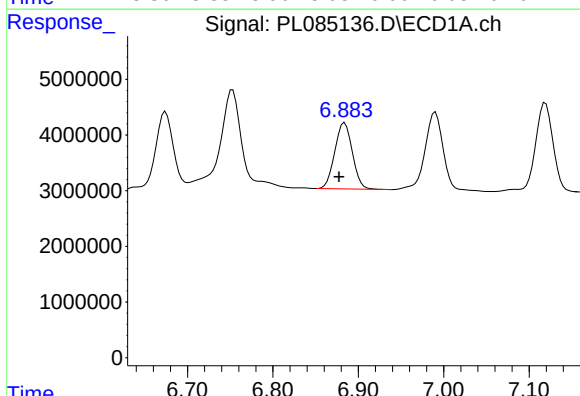
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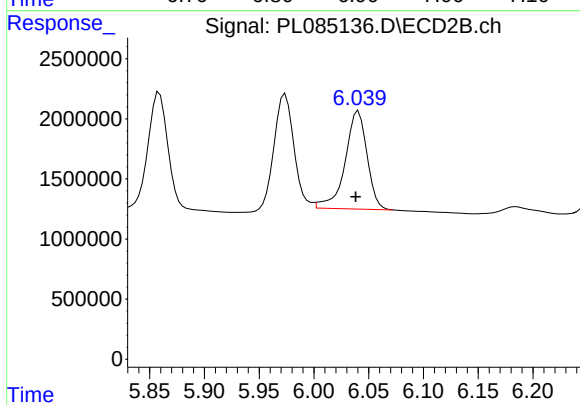
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.003 min
Response: 12969123
Conc: 11.12 ng/ml



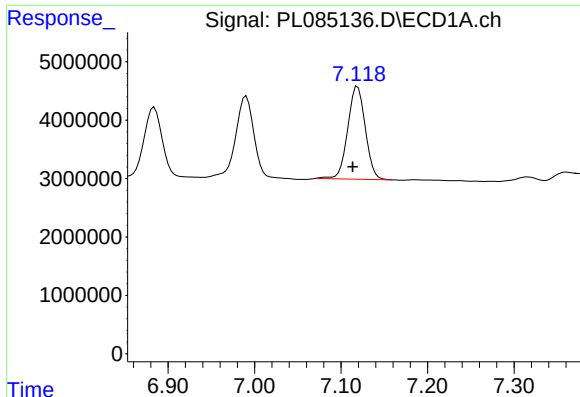
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: 0.007 min
Response: 17027823
Conc: 11.08 ng/ml



#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 11364459
Conc: 11.13 ng/ml m



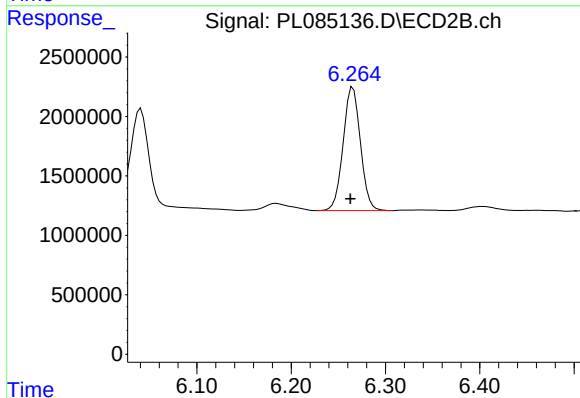
#19 Endosulfan Sulfate

R.T.: 7.119 min
Delta R.T.: 0.006 min
Response: 22390042
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155283BS

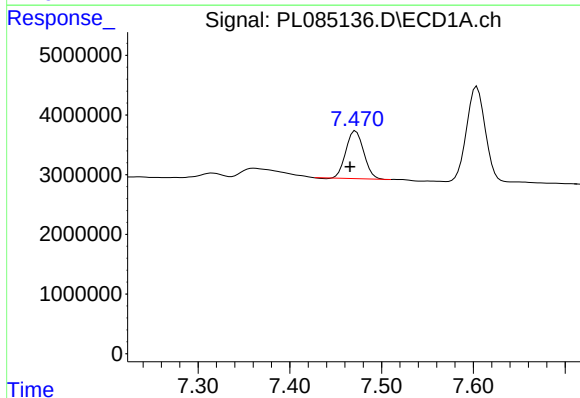
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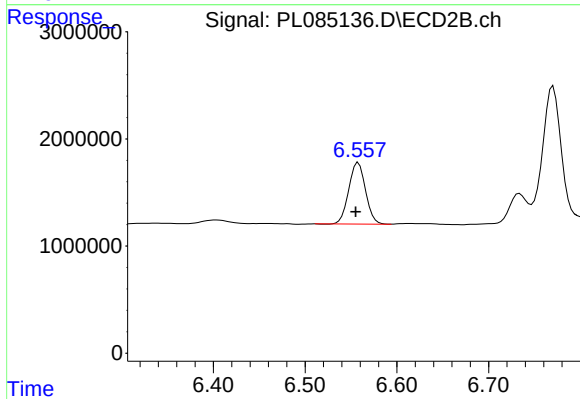
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 13264501
Conc: 11.05 ng/ml



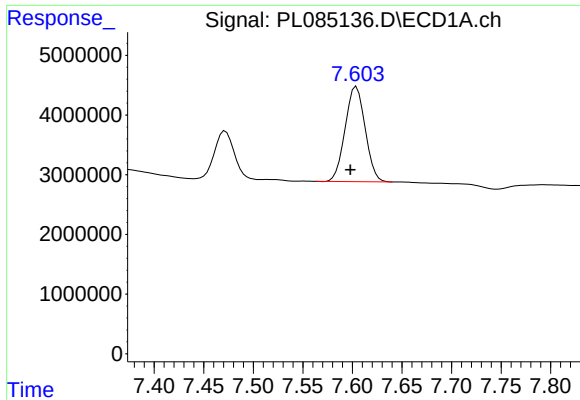
#20 Methoxychlor

R.T.: 7.472 min
Delta R.T.: 0.006 min
Response: 10776875
Conc: 11.86 ng/ml



#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 7305508
Conc: 10.86 ng/ml



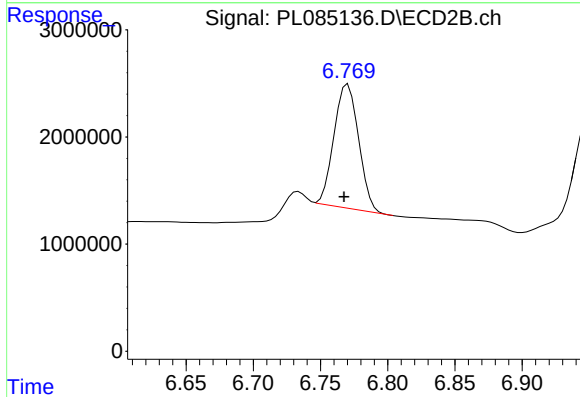
#21 Endrin ketone

R.T.: 7.604 min
Delta R.T.: 0.006 min
Response: 22428748
Conc: 11.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155283BS

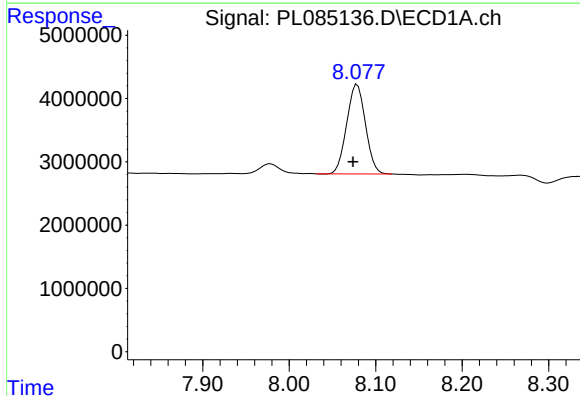
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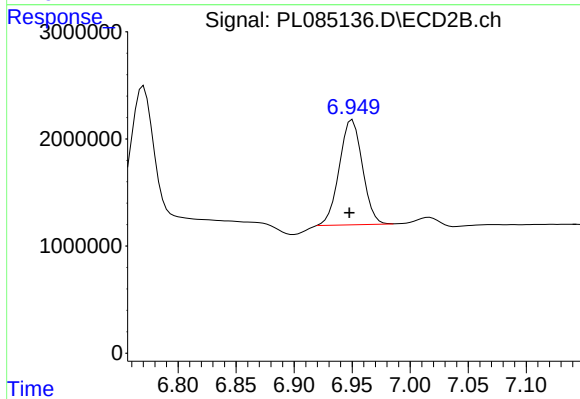
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 14640536
Conc: 9.93 ng/ml m



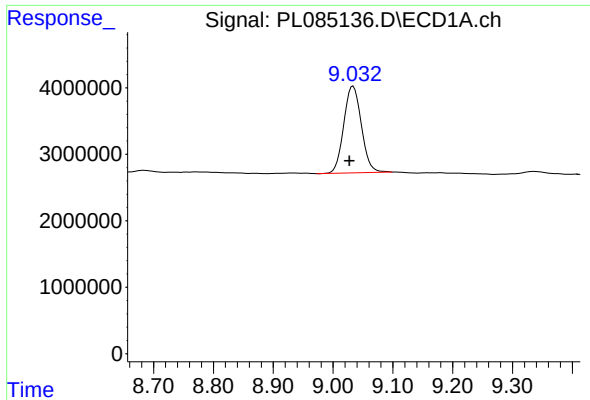
#22 Mirex

R.T.: 8.079 min
Delta R.T.: 0.005 min
Response: 21228449
Conc: 12.75 ng/ml



#22 Mirex

R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 13605440
Conc: 11.49 ng/ml m



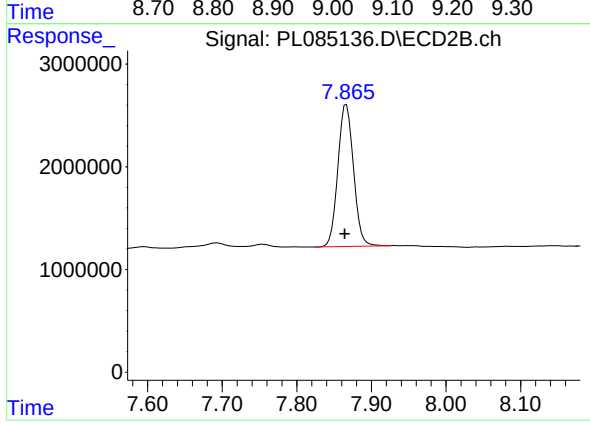
#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.006 min
Response: 26642310
Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155283BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/07/2023
Supervised By :Ankita Jodhani 09/07/2023



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.002 min
Response: 20109345
Conc: 15.11 ng/ml