

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032924\
 Data File : PL088835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 15:56
 Operator : AR\AJ
 Sample : P1915-01MS 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-A-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/01/2024
 Supervised By :Ankita Jodhani 04/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:36:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.851	10005883	5022585	3.776	3.769
2)	SA Decachlor...	9.303	8.079	6727455	4616589	2.722	3.405 #
Target Compounds							
2)	A alpha-BHC	4.099	3.364	47317640	23954094	11.854	11.921m
3)	MA gamma-BHC...	4.437	3.702	47861745	25731258	12.341	13.408
4)	MA Heptachlor	5.037	4.050	45451267	24522784	11.969	13.626
5)	MB Aldrin	5.384	4.336	46780806	24187805	12.766	13.385
6)	B beta-BHC	4.636	4.004	20644974	12678747	11.641	14.790 #
7)	B delta-BHC	4.887	4.239	44770362	23001273	11.114	12.023
8)	B Heptachlo...	5.815	4.845	44647182	21811211	12.998m	13.263
9)	A Endosulfan I	6.207	5.222	38842158	19296088	12.708	12.836
10)	B gamma-Chl...	6.075	5.100	52677397	29835045	15.815	18.013
11)	B alpha-Chl...	6.156	5.165	50782613	26891200	15.277	16.200
12)	B 4,4'-DDE	6.331	5.358	36289123	21849651	12.146	14.980
13)	MA Dieldrin	6.485	5.491	42232803	25865981	13.024	15.926
14)	MA Endrin	6.718	5.770	34602083	21530530	12.658	14.937
15)	B Endosulfa...	6.938	6.066	40827485	21559734	14.254	14.994m
16)	A 4,4'-DDD	6.853	5.920	36582953	17249100	14.365	13.851
17)	MA 4,4'-DDT	7.170	6.174	34478597	20564613	12.935m	15.322
18)	B Endrin al...	7.069	6.249	22704560	12644903	10.875m	12.066
19)	B Endosulfa...	7.307	6.475	34308161	20128701	12.425	14.508
20)	A Methoxychlor	7.653	6.757	16262447	10407305	10.795	12.976m
21)	B Endrin ke...	7.798	6.988	36904059	20698694	12.483m	12.539
22)	Mirex	8.282	7.174	31893085	19773802	13.603	14.664

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032924\
Data File : PL088835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2024 15:56
Operator : AR\AJ
Sample : P1915-01MS 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

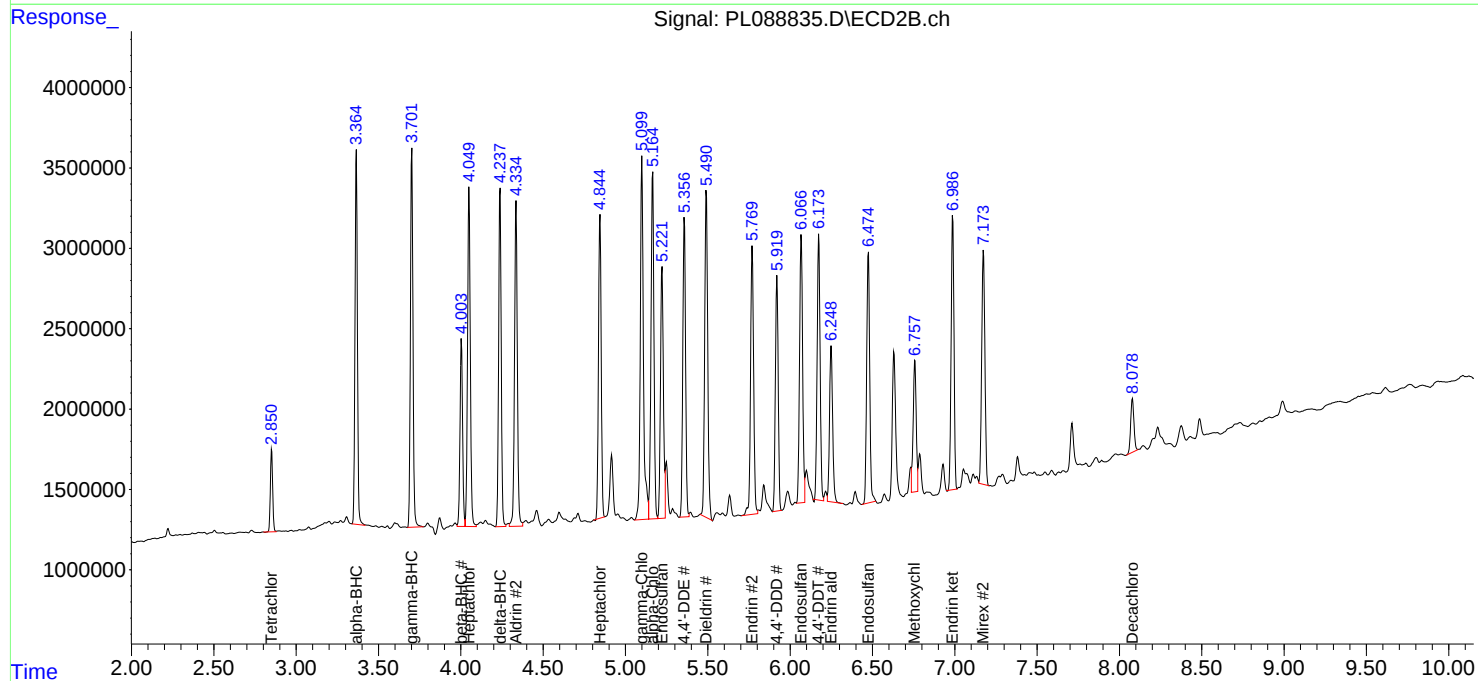
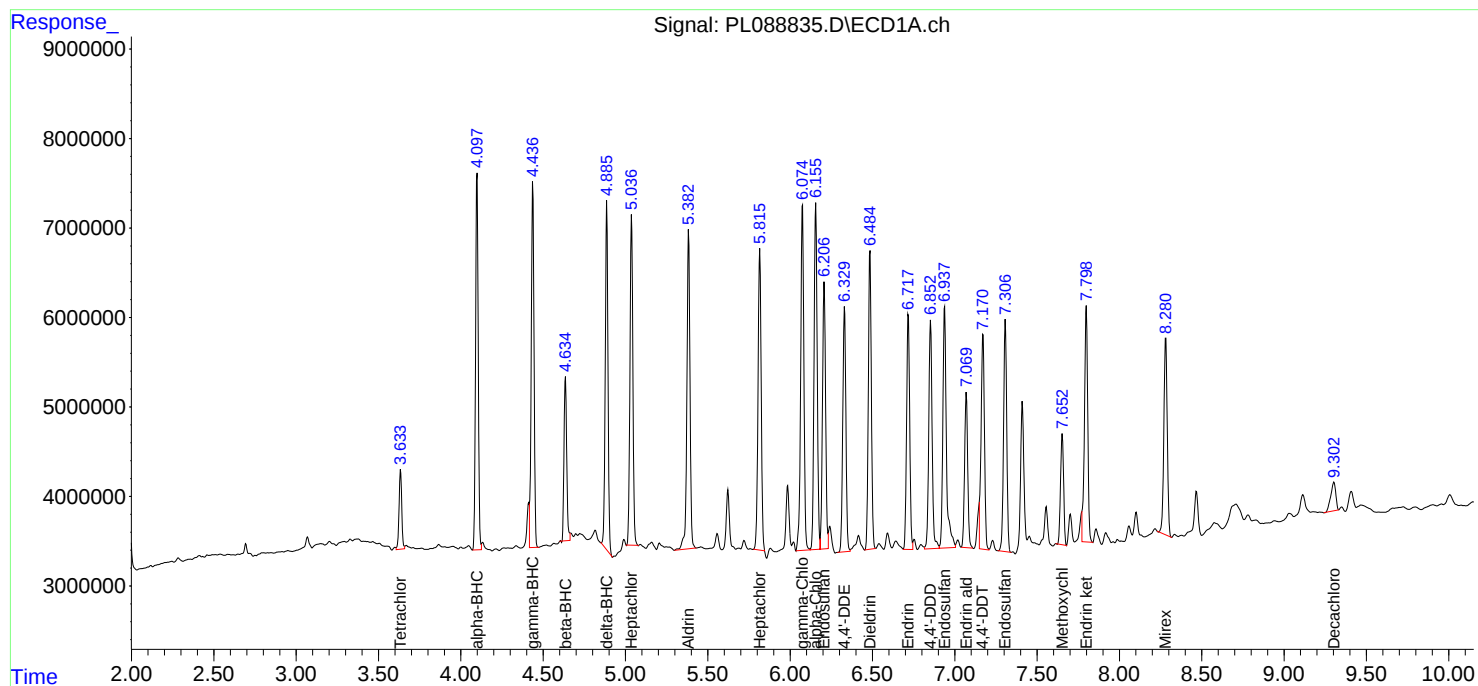
Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

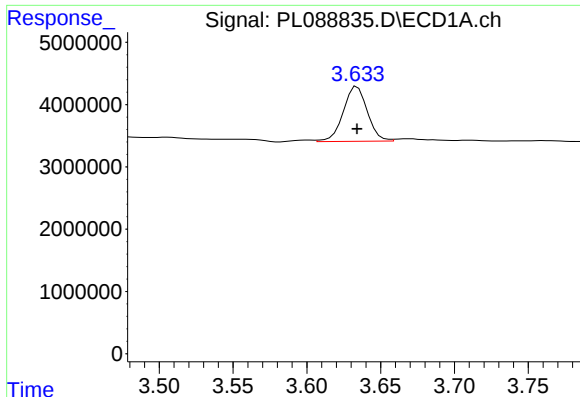
Manual Integrations
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Supervised By :Ankita Jodhani 04/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 00:36:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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





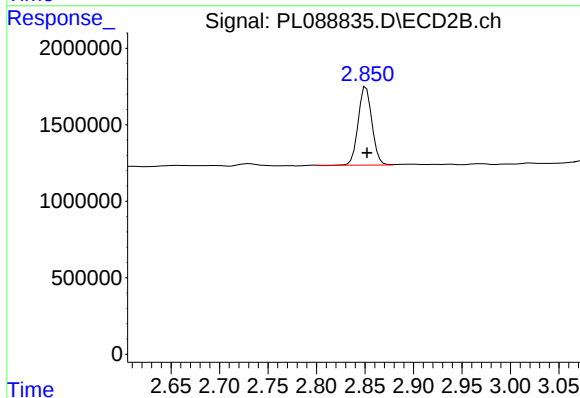
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 10005883
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

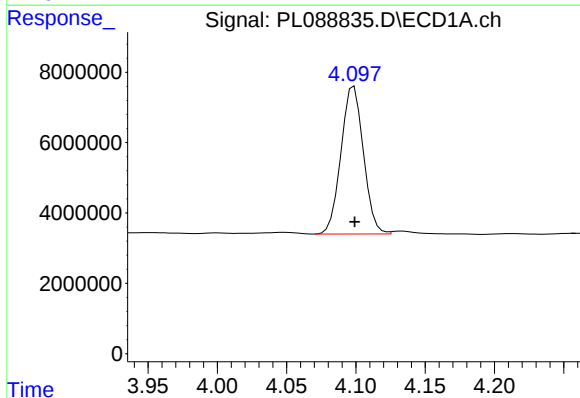
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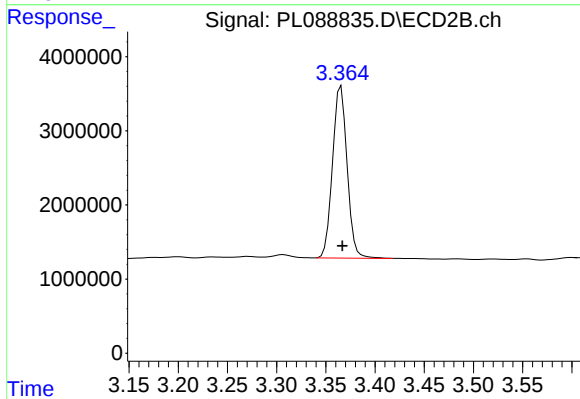
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 5022585
Conc: 3.77 ng/ml



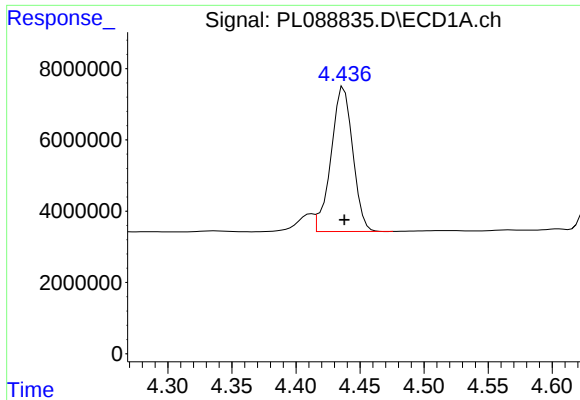
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 47317640
Conc: 11.85 ng/ml



#2 alpha-BHC

R.T.: 3.364 min
Delta R.T.: -0.003 min
Response: 23954094
Conc: 11.92 ng/ml m



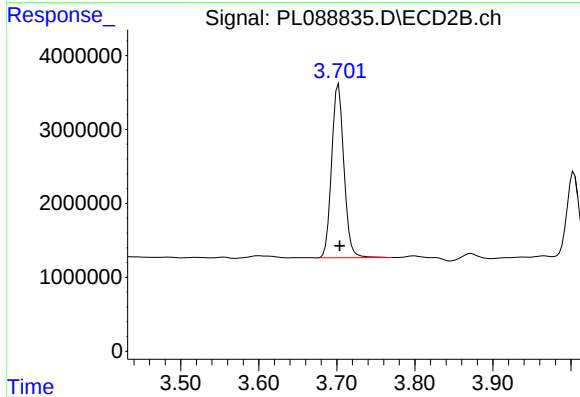
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 47861745
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

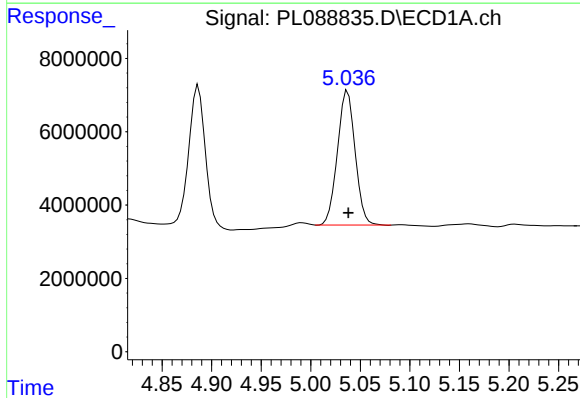
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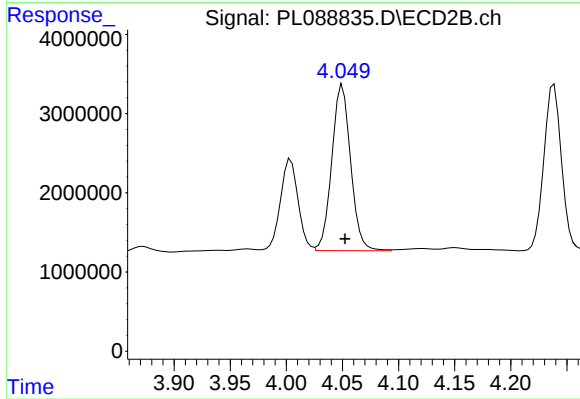
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.001 min
Response: 25731258
Conc: 13.41 ng/ml



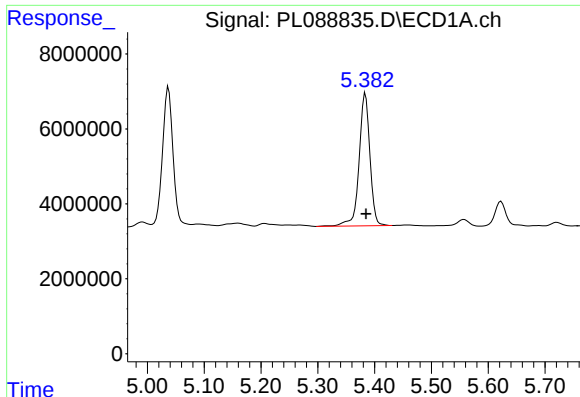
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 45451267
Conc: 11.97 ng/ml



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 24522784
Conc: 13.63 ng/ml



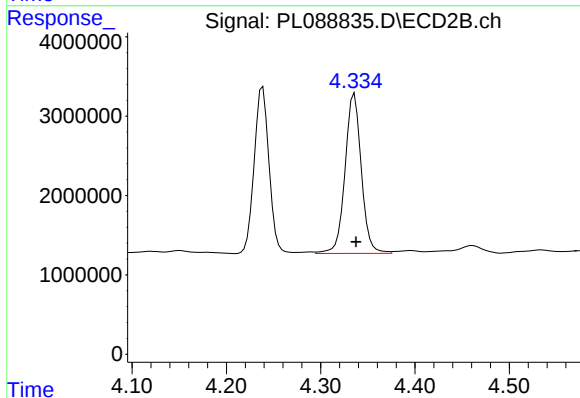
#5 Aldrin

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 46780806
Conc: 12.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

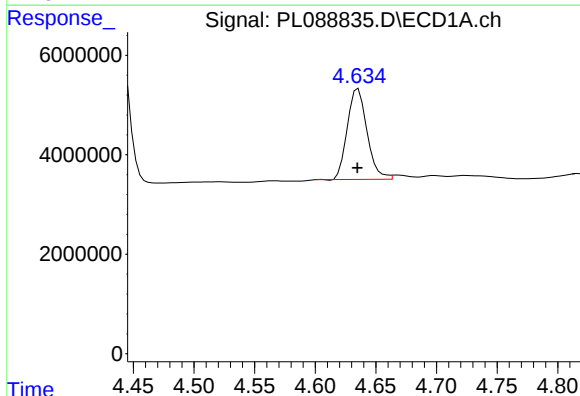
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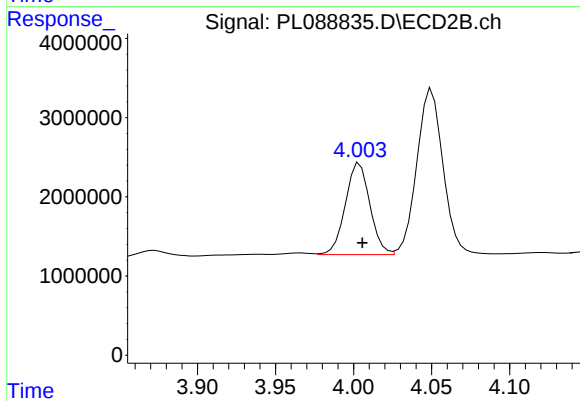
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 24187805
Conc: 13.39 ng/ml



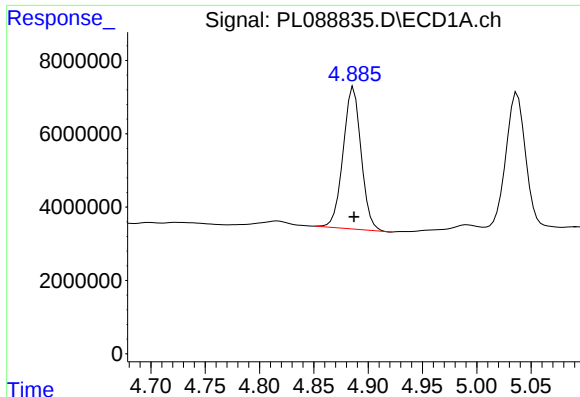
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 20644974
Conc: 11.64 ng/ml



#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 12678747
Conc: 14.79 ng/ml



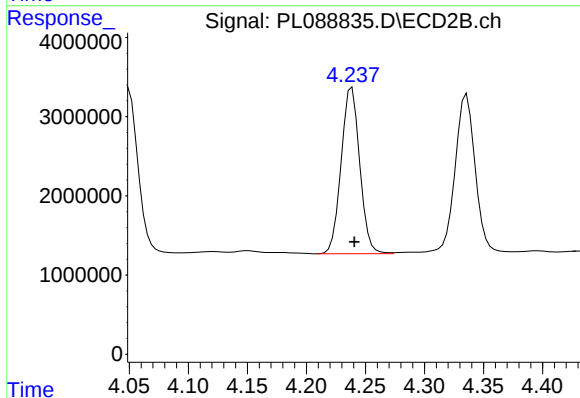
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 44770362
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

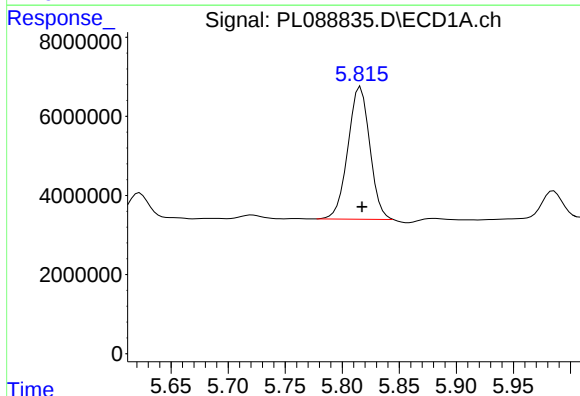
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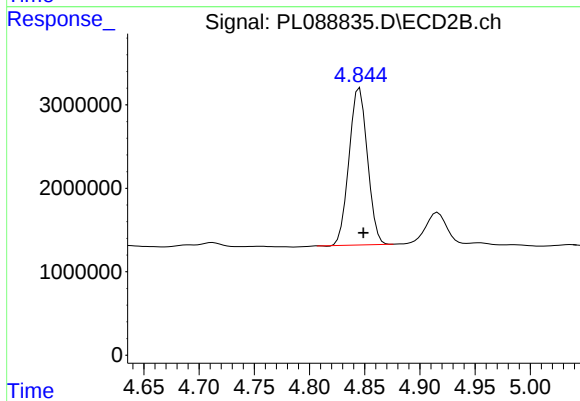
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 23001273
Conc: 12.02 ng/ml



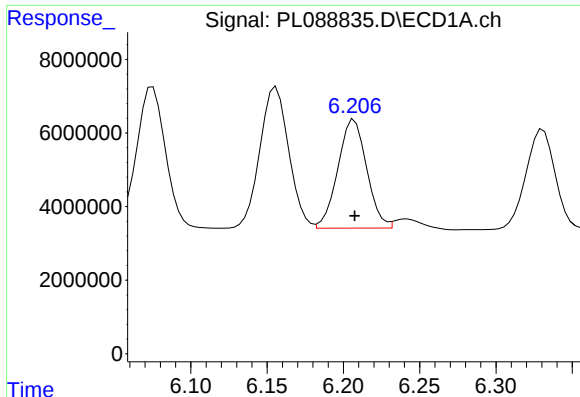
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 44647182
Conc: 13.00 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 21811211
Conc: 13.26 ng/ml



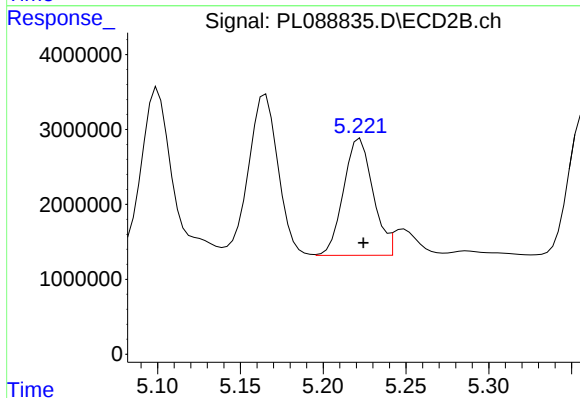
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 38842158
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

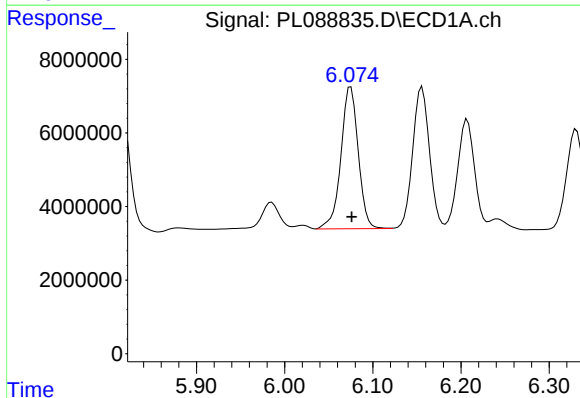
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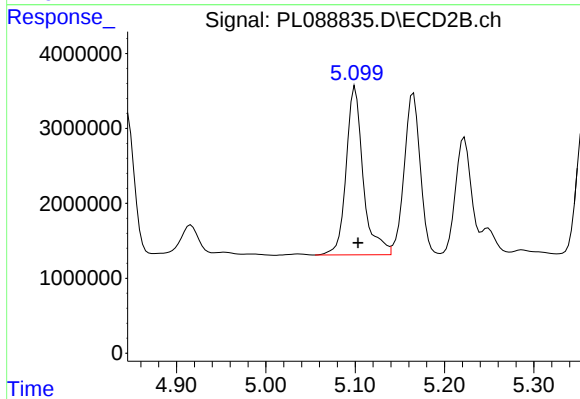
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 19296088
Conc: 12.84 ng/ml



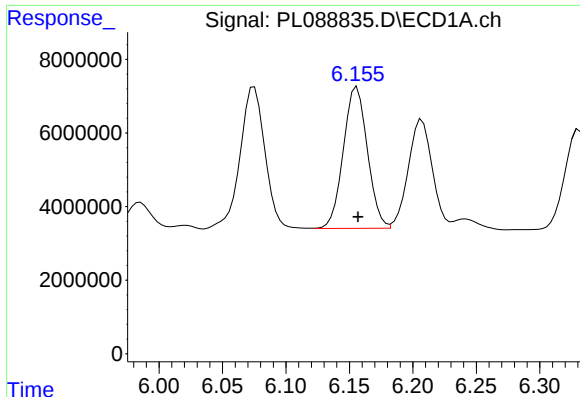
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 52677397
Conc: 15.82 ng/ml



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 29835045
Conc: 18.01 ng/ml



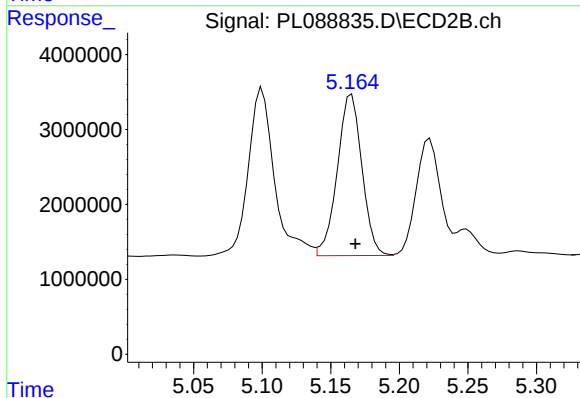
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 50782613
Conc: 15.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

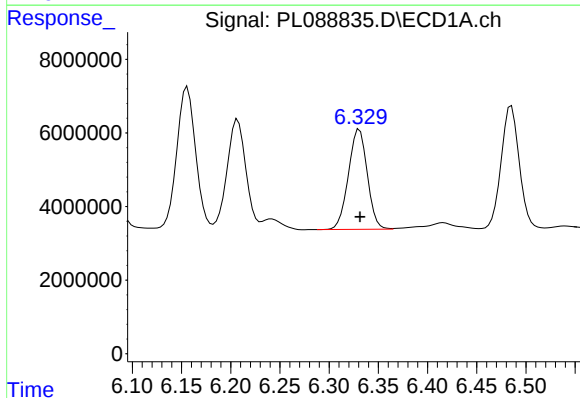
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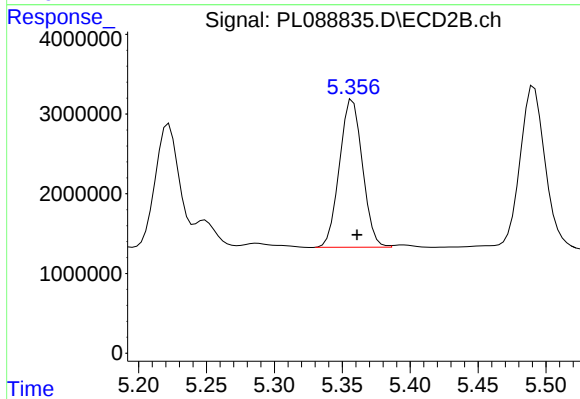
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 26891200
Conc: 16.20 ng/ml



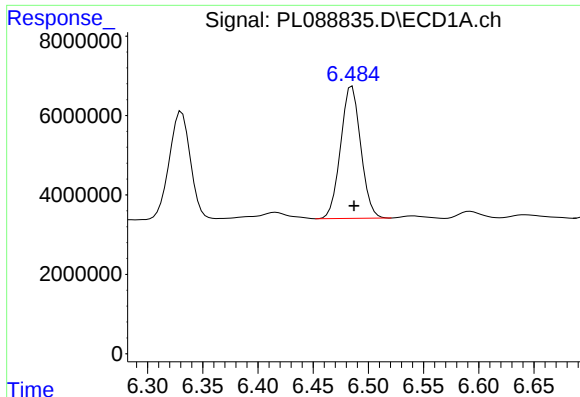
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 36289123
Conc: 12.15 ng/ml



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 21849651
Conc: 14.98 ng/ml



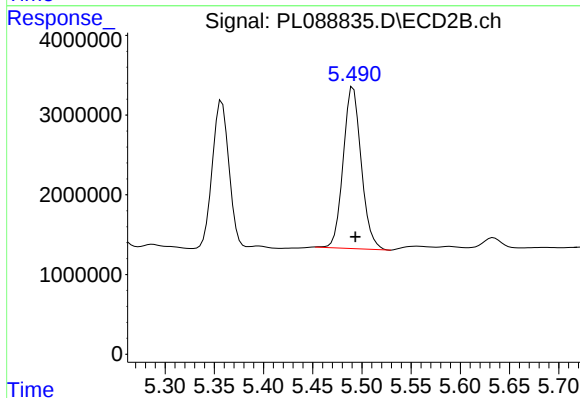
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 42232803
Conc: 13.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

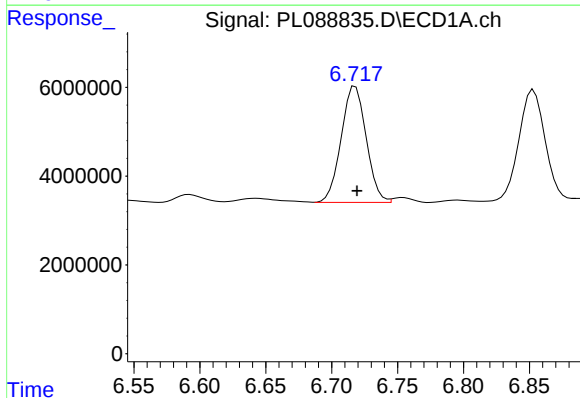
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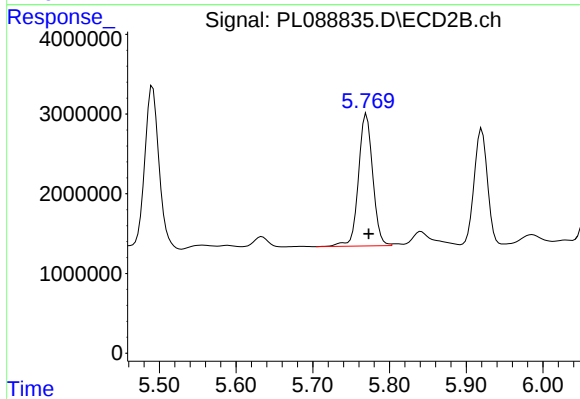
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 25865981
Conc: 15.93 ng/ml



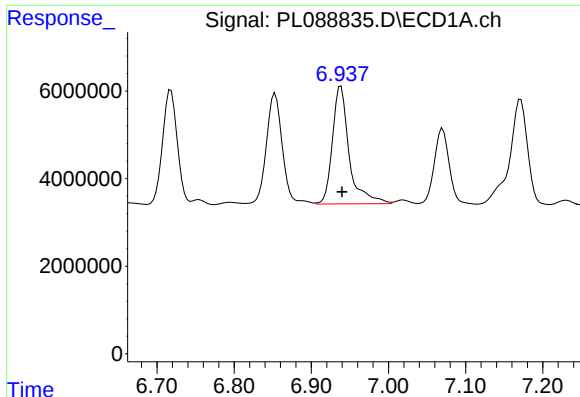
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 34602083
Conc: 12.66 ng/ml



#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 21530530
Conc: 14.94 ng/ml



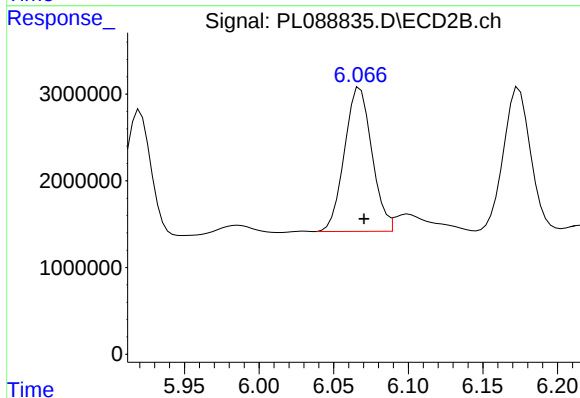
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 40827485
Conc: 14.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

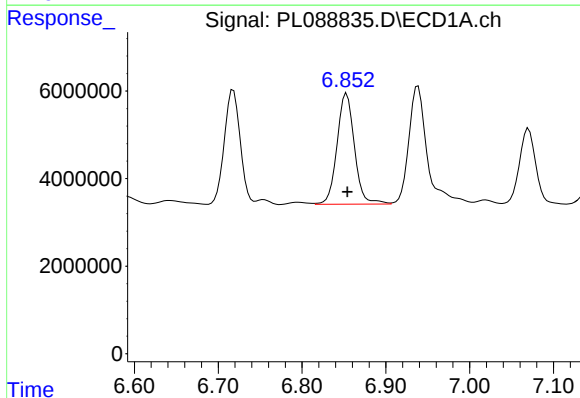
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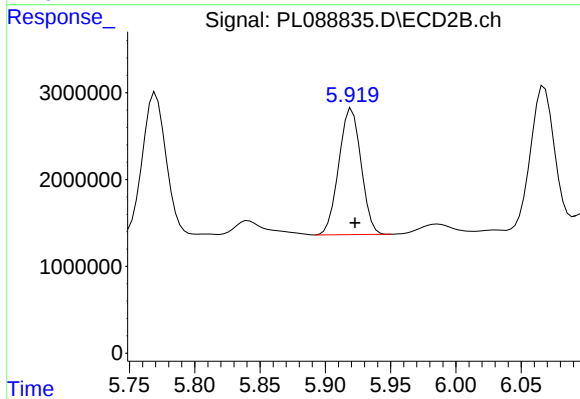
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 21559734
Conc: 14.99 ng/ml m



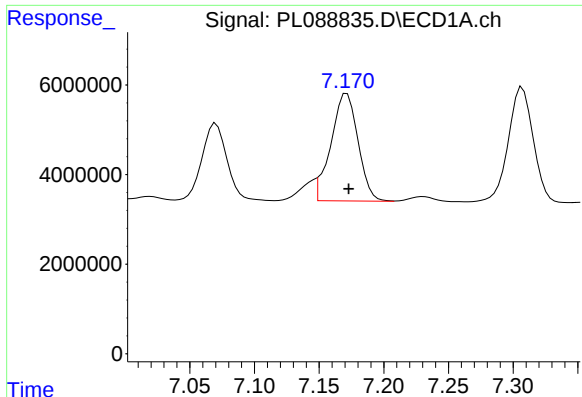
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 36582953
Conc: 14.36 ng/ml



#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 17249100
Conc: 13.85 ng/ml



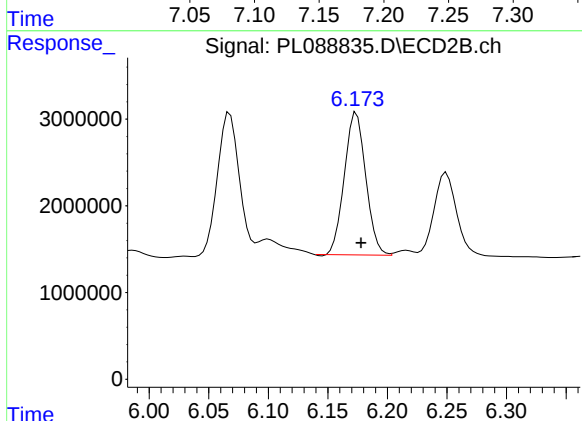
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 34478597
Conc: 12.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

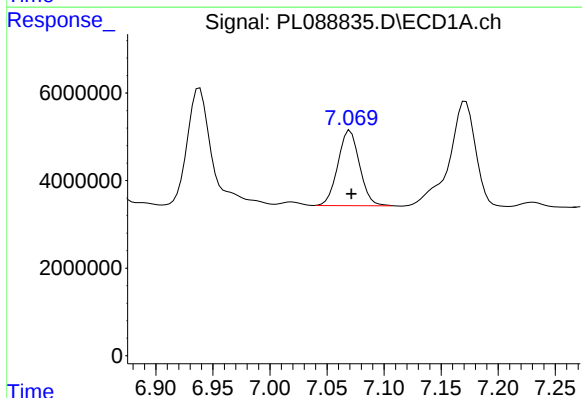
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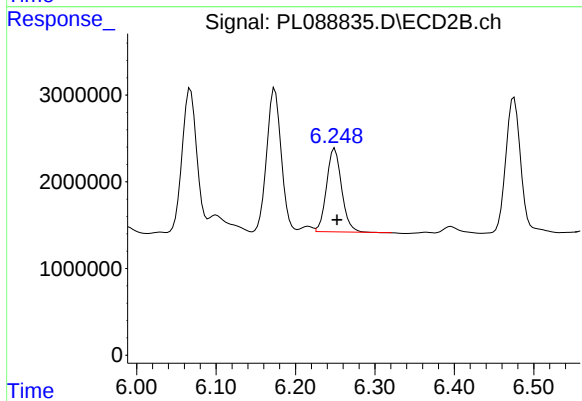
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 20564613
Conc: 15.32 ng/ml



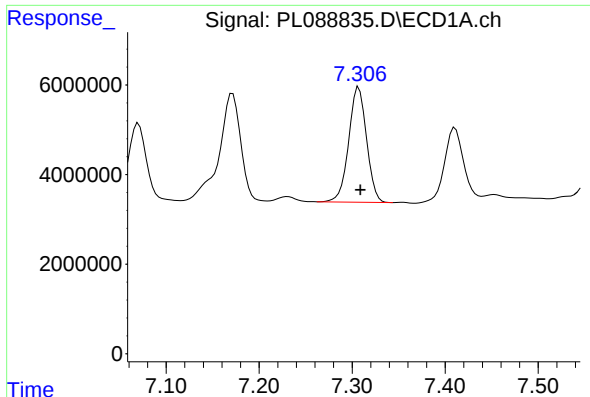
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 22704560
Conc: 10.87 ng/ml m



#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 12644903
Conc: 12.07 ng/ml



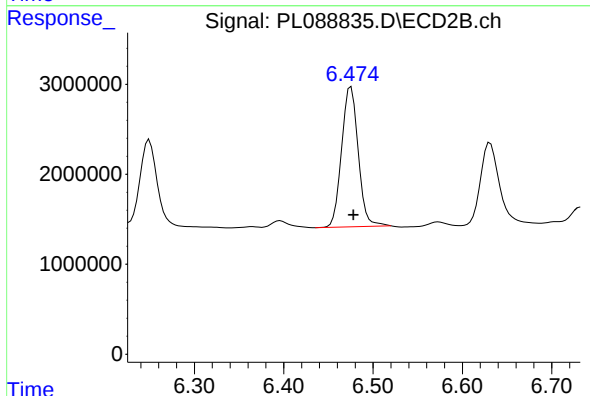
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 34308161
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

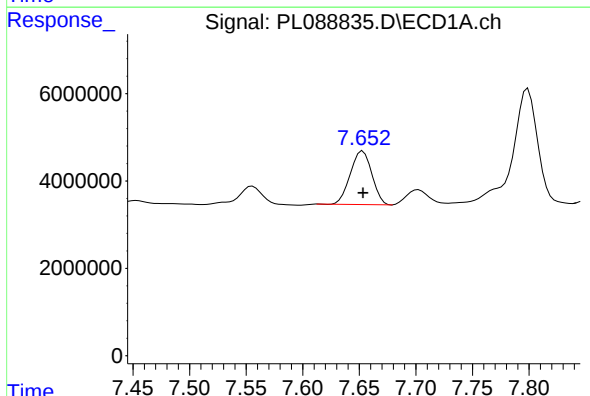
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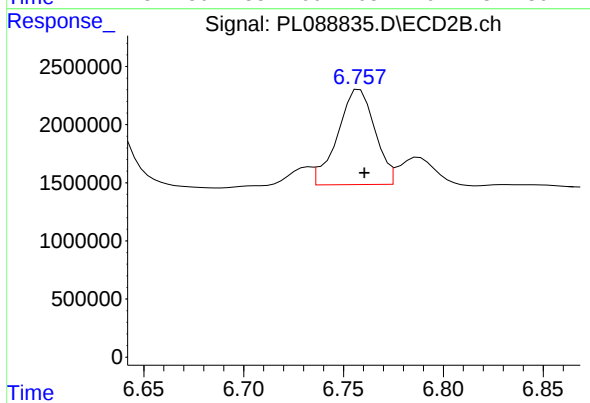
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 20128701
Conc: 14.51 ng/ml



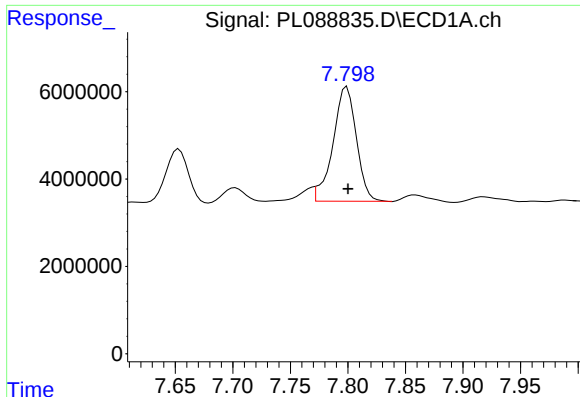
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 16262447
Conc: 10.79 ng/ml



#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 10407305
Conc: 12.98 ng/ml m



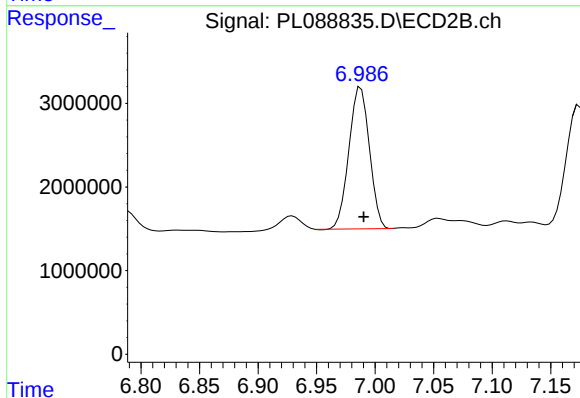
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 36904059
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

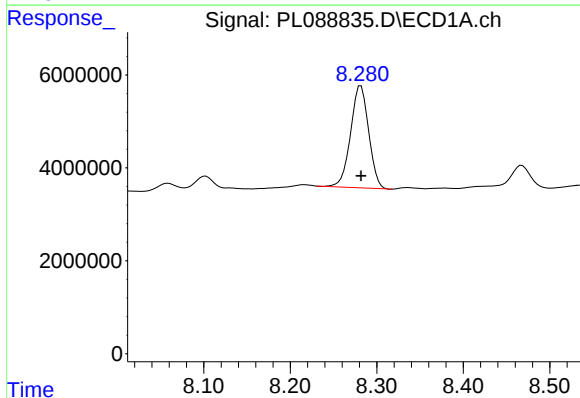
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/01/2024
Supervised By :Ankita Jodhani 04/01/2024



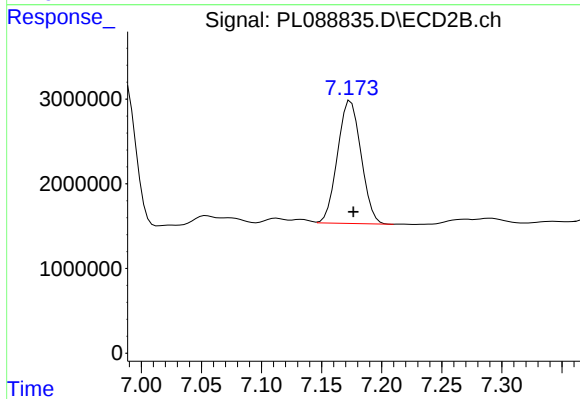
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 20698694
Conc: 12.54 ng/ml



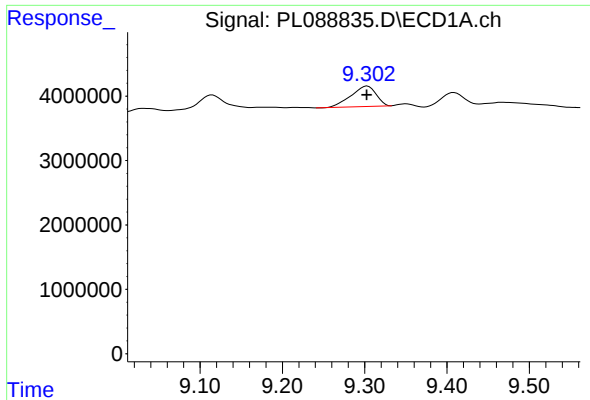
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 31893085
Conc: 13.60 ng/ml



#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 19773802
Conc: 14.66 ng/ml



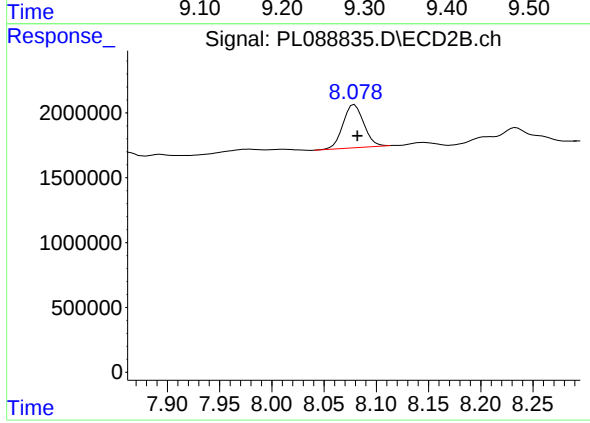
#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 6727455
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 4616589
Conc: 3.40 ng/ml