

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
 Data File : PL085283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 15:07
 Operator : AR\AJ
 Sample : 04393-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/13/2023
 Supervised By :Ankita Jodhani 09/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 15:41:47 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...	3.475	2.683	24197758	12694609	9.893m	11.173m
28)	SA Decachlor...	9.027	7.863	21197844	13538031	13.182	10.171
Target Compounds							
2)	A alpha-BHC	3.935	3.189	105.2E6	53877043	30.523	32.942
3)	MA gamma-BHC...	4.269	3.520	93810786	50495876	28.259	31.639
4)	MA Heptachlor	4.861	3.861	94955358	46094394	28.797	30.373
5)	MB Aldrin	5.204	4.140	83930358	45942410	27.296	30.054
6)	B beta-BHC	4.469	3.821	40865991	20242128	28.915	29.832m
7)	B delta-BHC	4.716	4.050	93910004	47094751	29.713	30.119
8)	B Heptachlo...	5.634	4.647	73021996	39630038	27.978	28.878
9)	A Endosulfan I	6.020	5.017	69742287	41976366	29.039	29.432
10)	B gamma-Chl...	5.892	4.899	85755387	48118620	33.011	34.886
11)	B alpha-Chl...	5.972	4.964	90419200	46581151	35.141	31.171
12)	B 4,4'-DDE	6.151	5.162	67984745	42271690	32.705	33.979
13)	MA Dieldrin	6.297	5.283	71047380	46235542	29.160	32.888
14)	MA Endrin	6.527	5.559	68590995	39950177	33.205	31.255
15)	B Endosulfa...	6.747	5.857	51497504	39441085	25.449	31.853 #
16)	A 4,4'-DDD	6.670	5.720	53658896	35286942	34.851	33.587
17)	MA 4,4'-DDT	6.984	5.971	66278765	42929806	39.344m	36.823
18)	B Endrin al...	6.879	6.039	44820341	31470981	29.158	30.811
19)	B Endosulfa...	7.114	6.264	53611883	38183299	28.642	31.820
20)	A Methoxychlor	7.467	6.557	26276556	24079199	28.920	35.794
21)	B Endrin ke...	7.599	6.768	64042516	46299641	32.694	31.390
22)	Mirex	8.075	6.946	60573977	33076273	36.371	27.931m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
Data File : PL085283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 15:07
Operator : AR\AJ
Sample : 04393-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

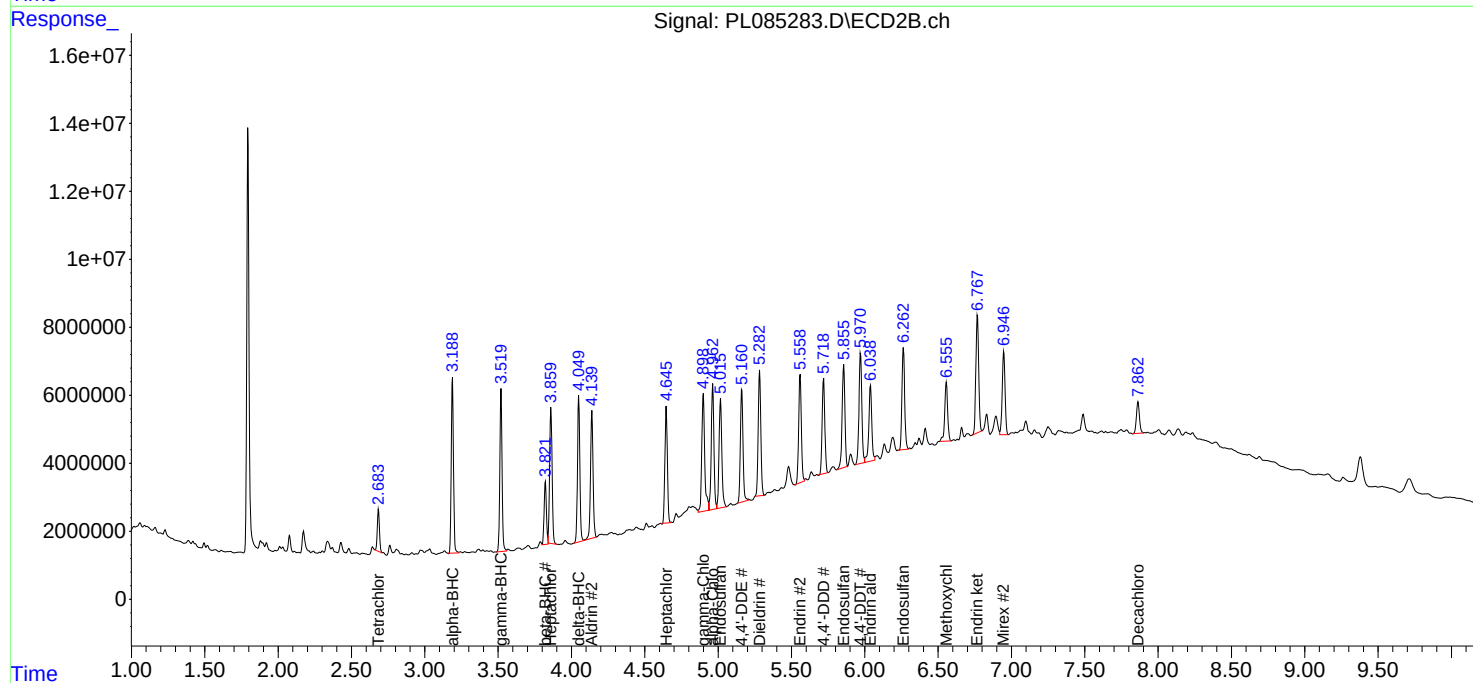
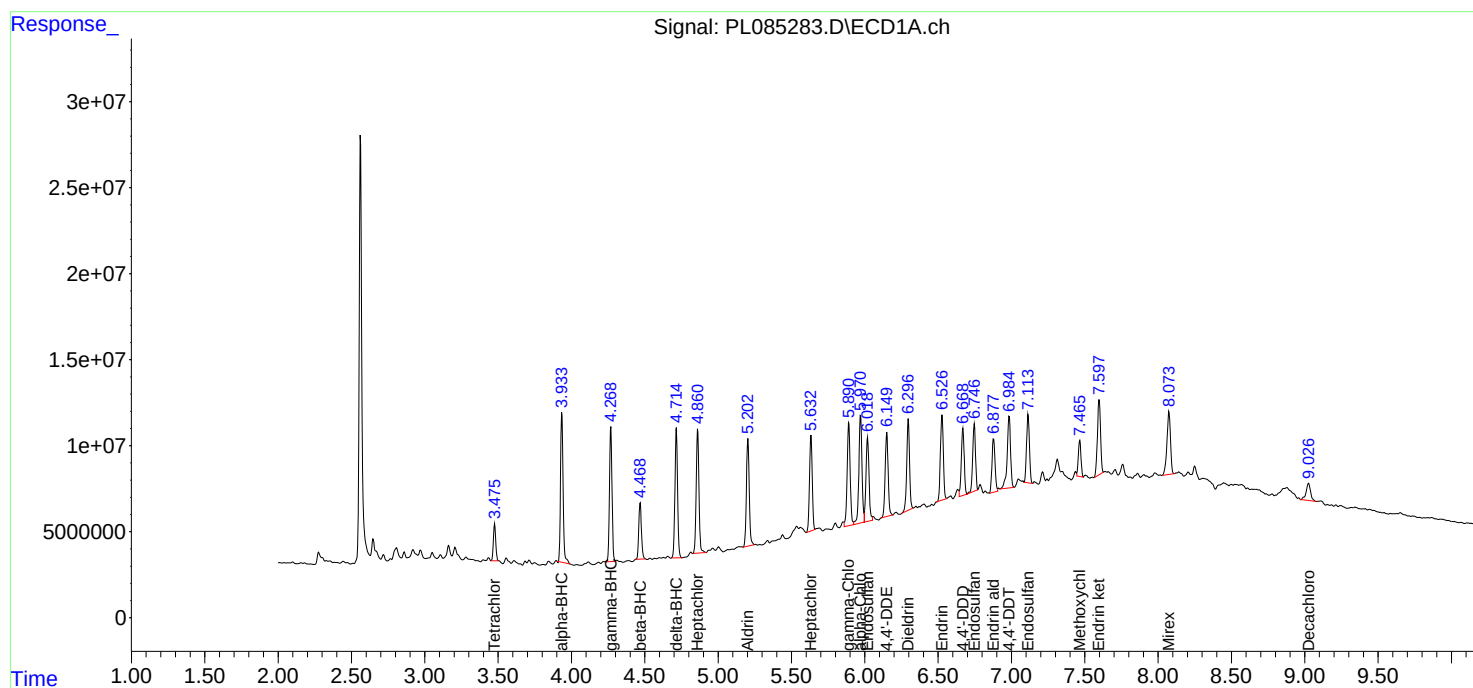
Instrument :
ECD_L
ClientSampleId :
WC-1MS

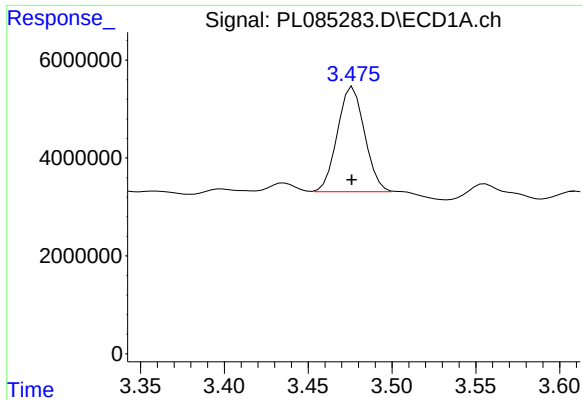
Manual Integrations
APPROVED

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Supervised By : Ankita Jodhani 09/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 15:41:47 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





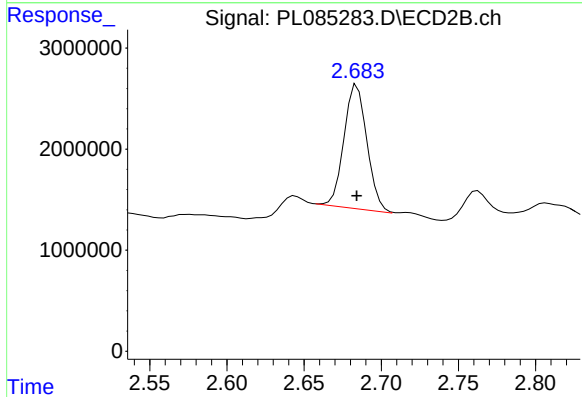
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 24197758
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

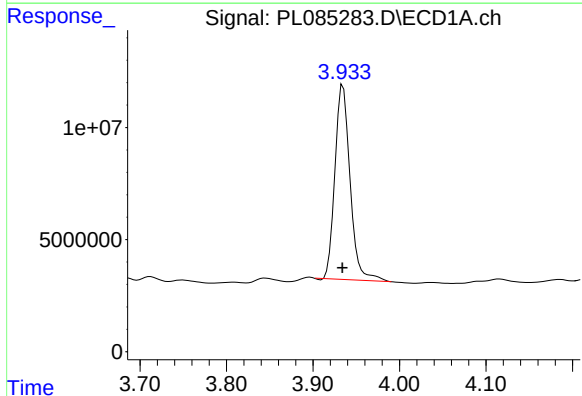
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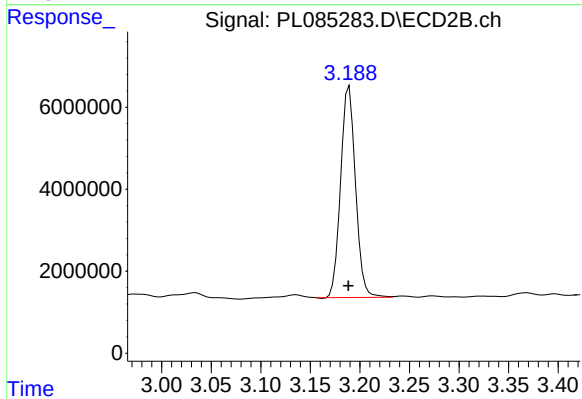
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.001 min
Response: 12694609
Conc: 11.17 ng/ml m



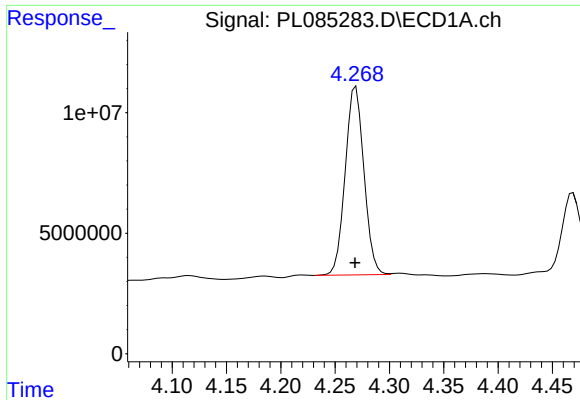
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 105176360
Conc: 30.52 ng/ml



#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 53877043
Conc: 32.94 ng/ml



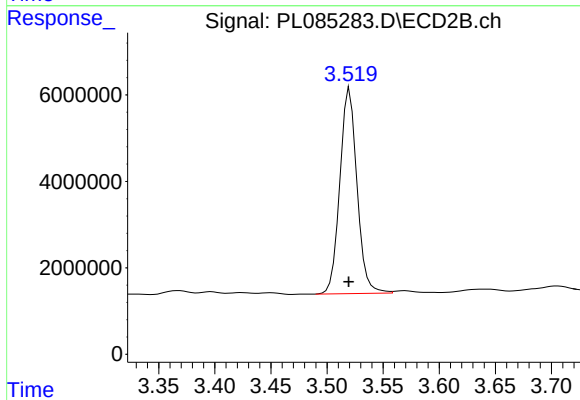
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 93810786
Conc: 28.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

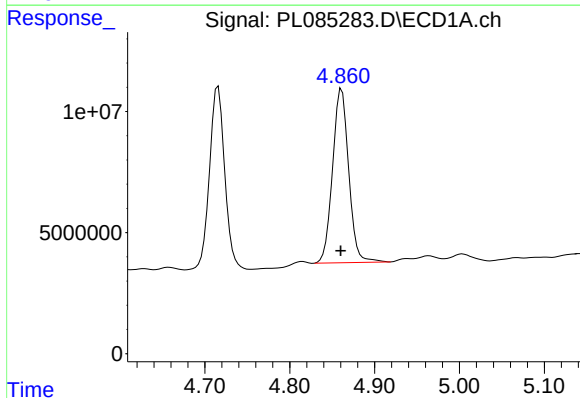
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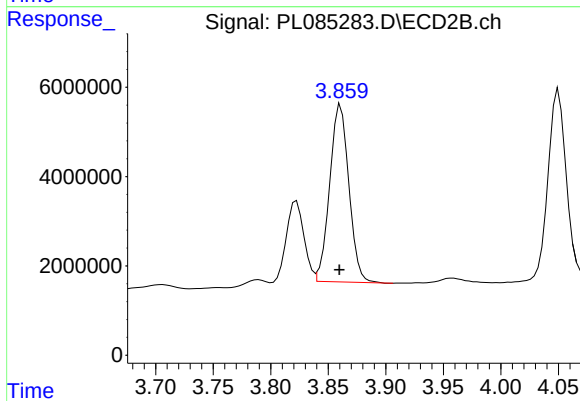
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 50495876
Conc: 31.64 ng/ml



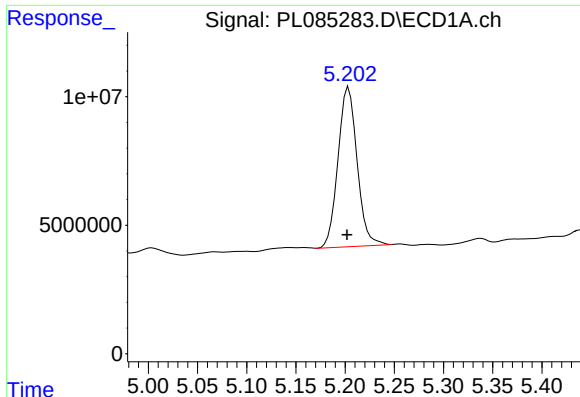
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 94955358
Conc: 28.80 ng/ml



#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 46094394
Conc: 30.37 ng/ml



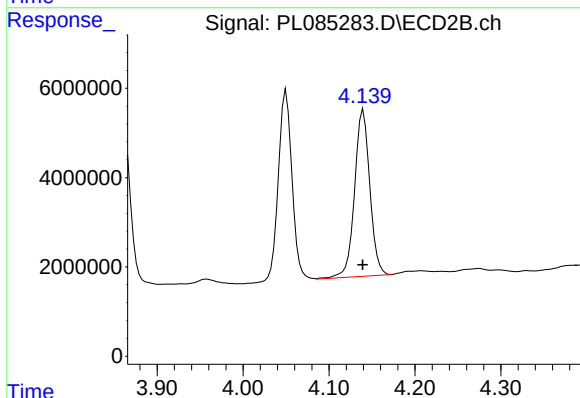
#5 Aldrin

R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 83930358
Conc: 27.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

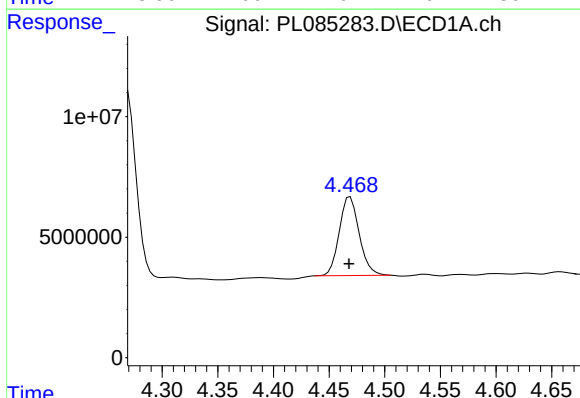
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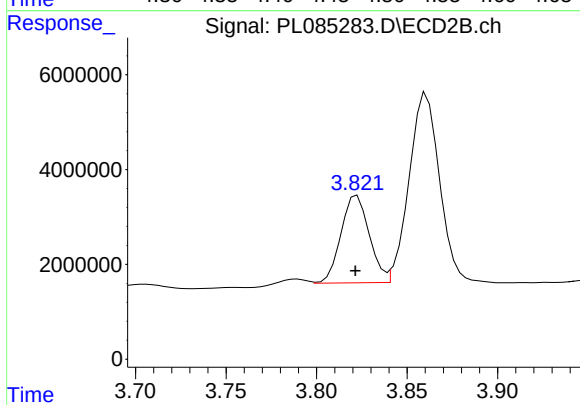
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 45942410
Conc: 30.05 ng/ml



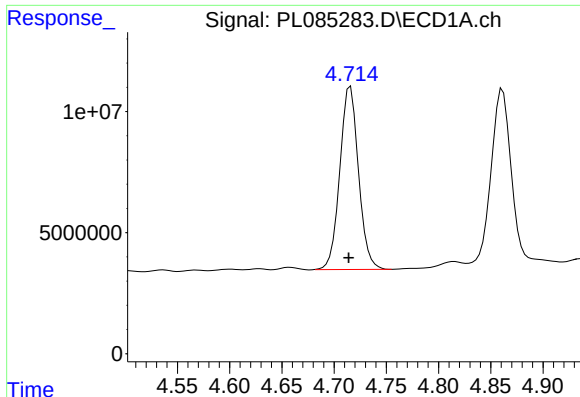
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 40865991
Conc: 28.91 ng/ml



#6 beta-BHC

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 20242128
Conc: 29.83 ng/ml m



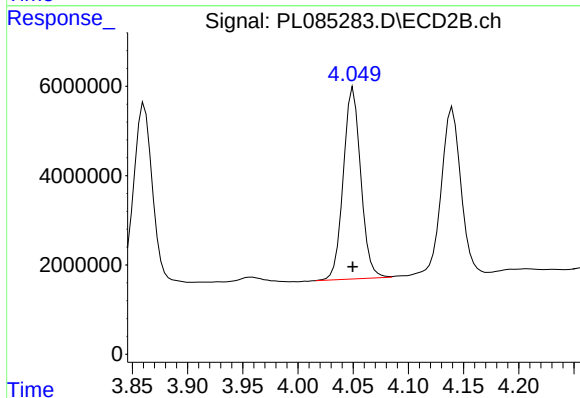
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 93910004
Conc: 29.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

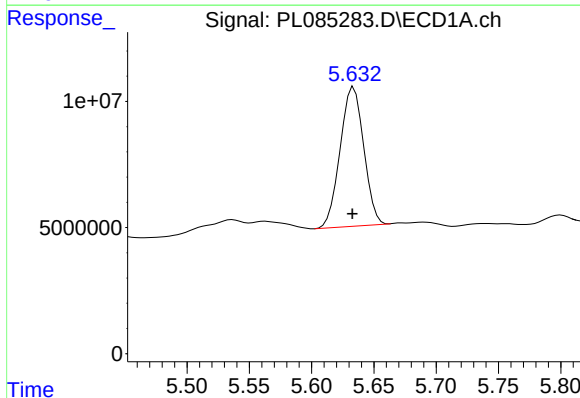
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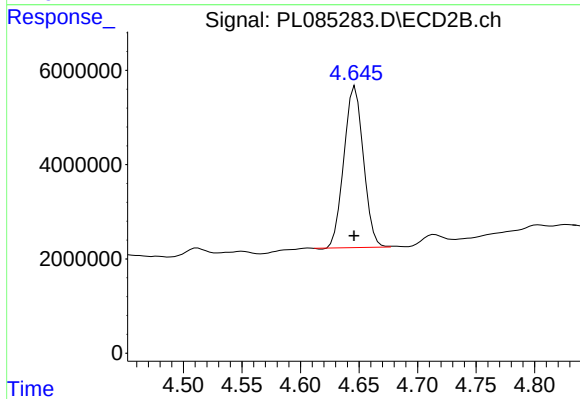
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 47094751
Conc: 30.12 ng/ml



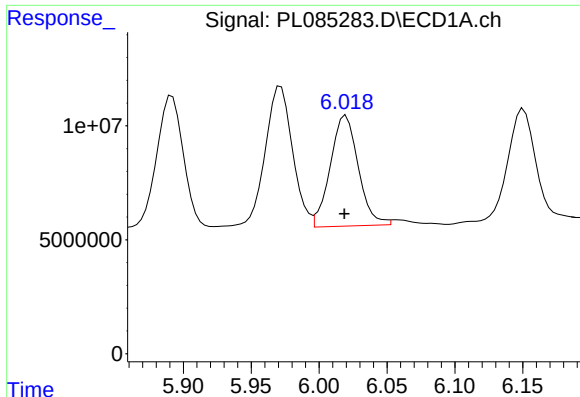
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 73021996
Conc: 27.98 ng/ml



#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 39630038
Conc: 28.88 ng/ml



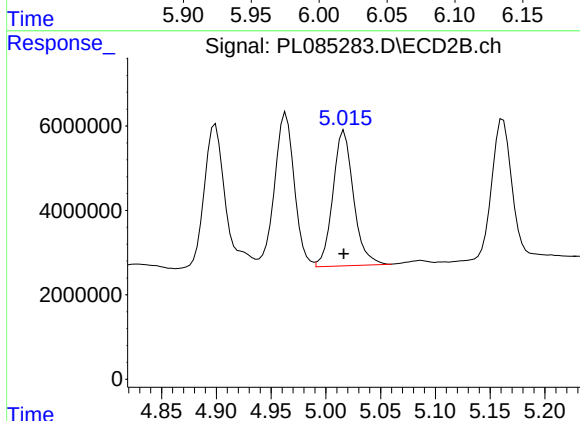
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 69742287
Conc: 29.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

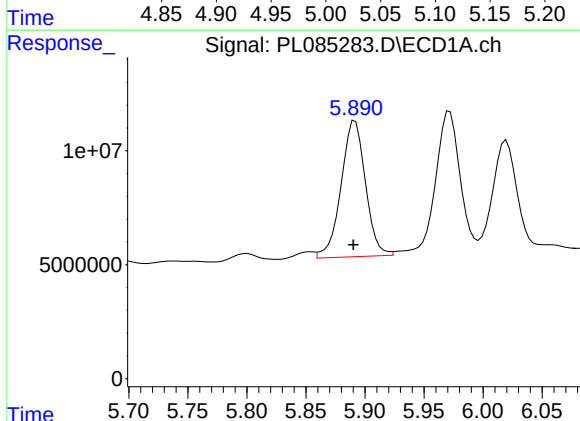
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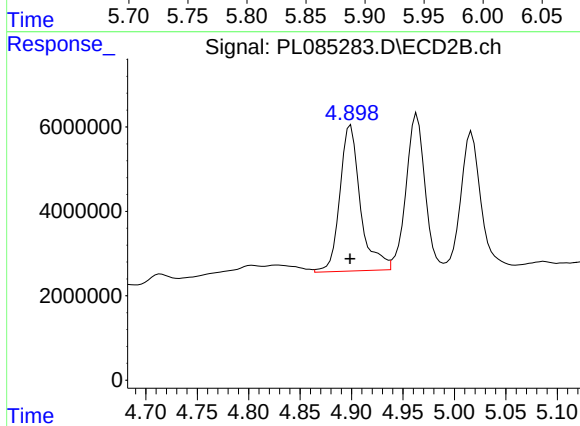
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 41976366
Conc: 29.43 ng/ml



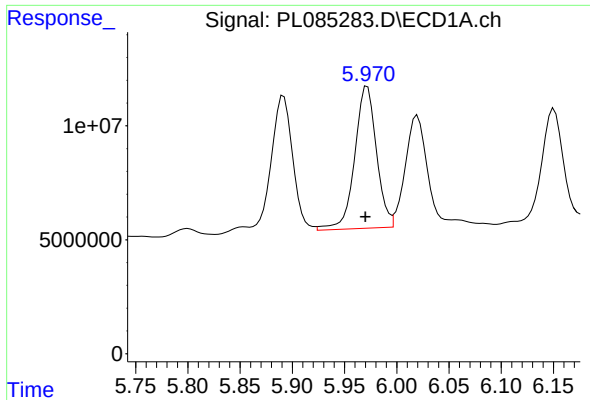
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 85755387
Conc: 33.01 ng/ml



#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 48118620
Conc: 34.89 ng/ml



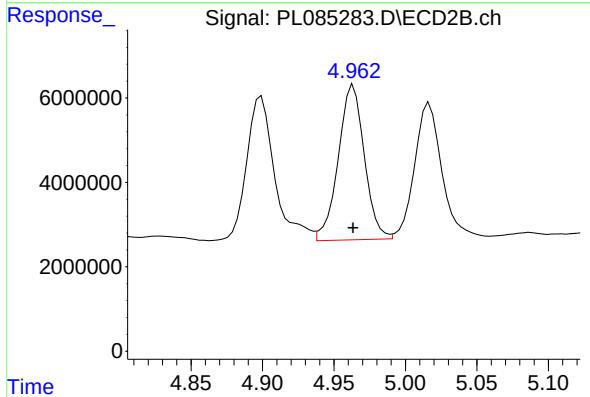
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 90419200
Conc: 35.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

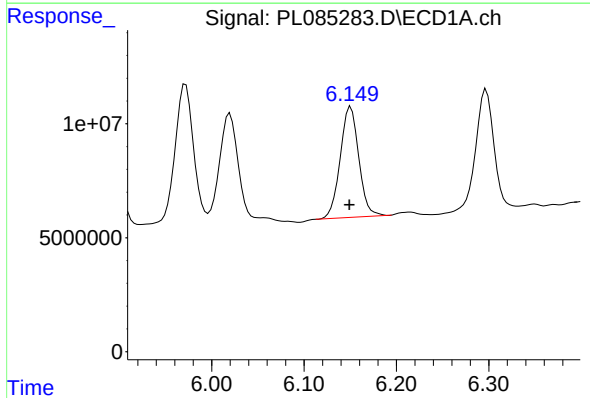
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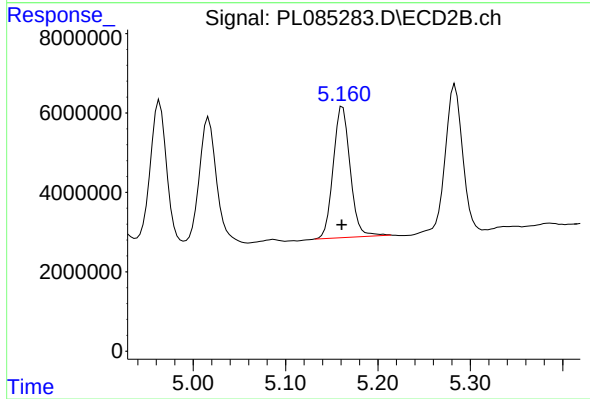
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 46581151
Conc: 31.17 ng/ml



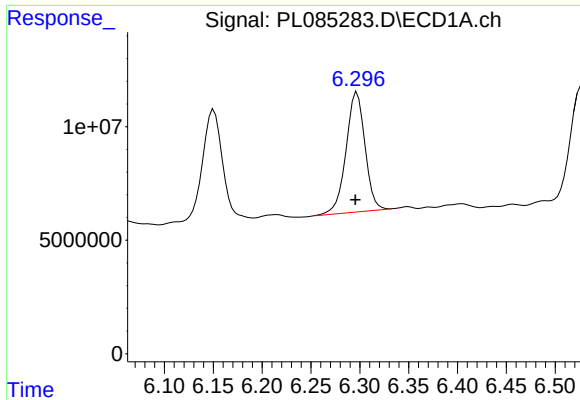
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 67984745
Conc: 32.71 ng/ml



#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 42271690
Conc: 33.98 ng/ml



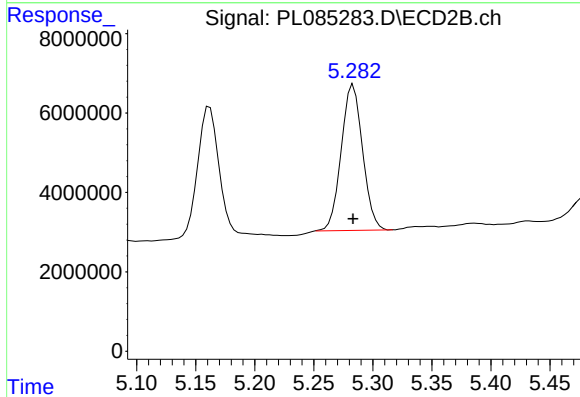
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 71047380
Conc: 29.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

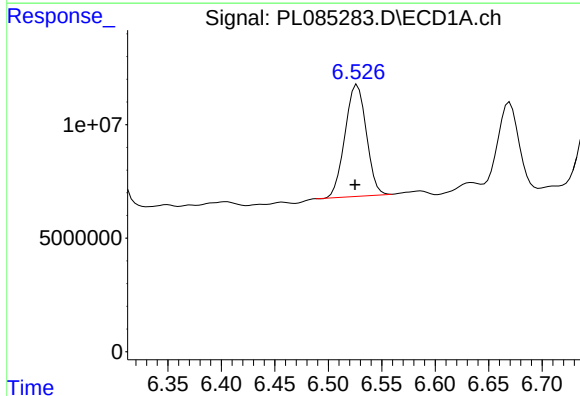
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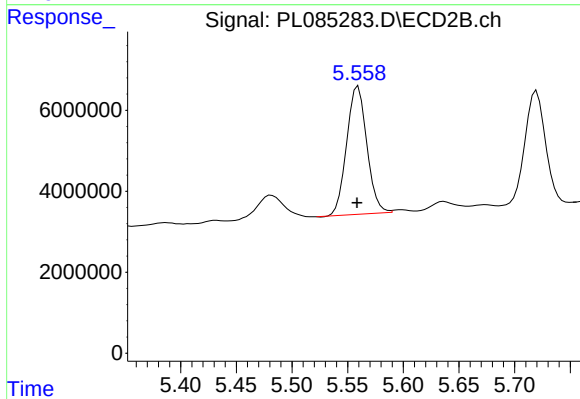
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 46235542
Conc: 32.89 ng/ml



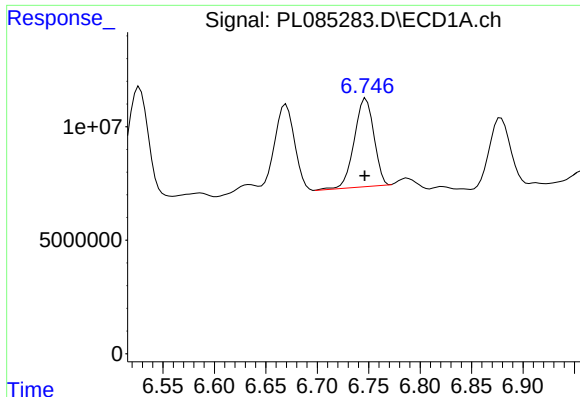
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 68590995
Conc: 33.21 ng/ml



#14 Endrin

R.T.: 5.559 min
Delta R.T.: 0.001 min
Response: 39950177
Conc: 31.25 ng/ml



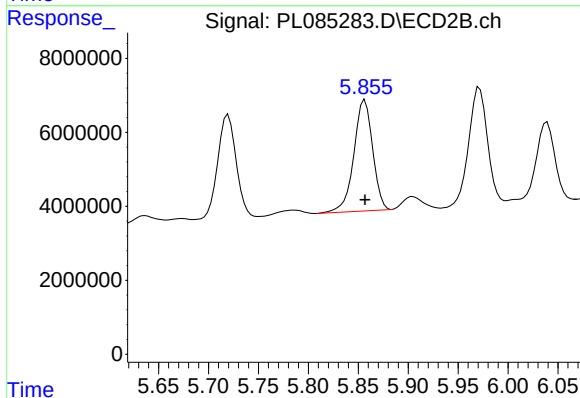
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 51497504
Conc: 25.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

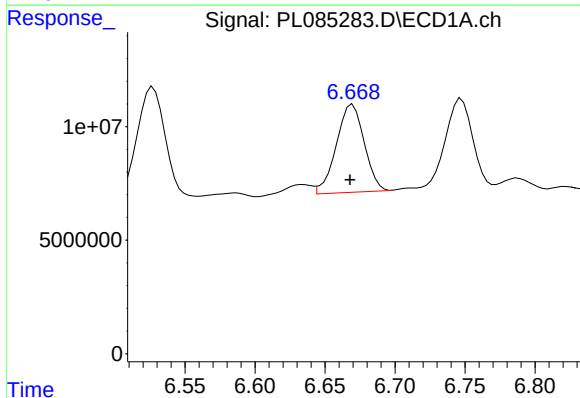
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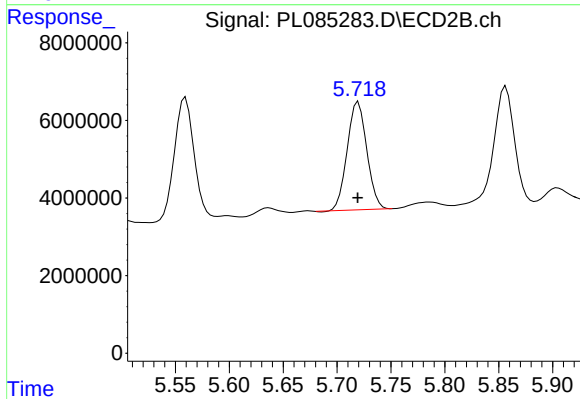
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 39441085
Conc: 31.85 ng/ml



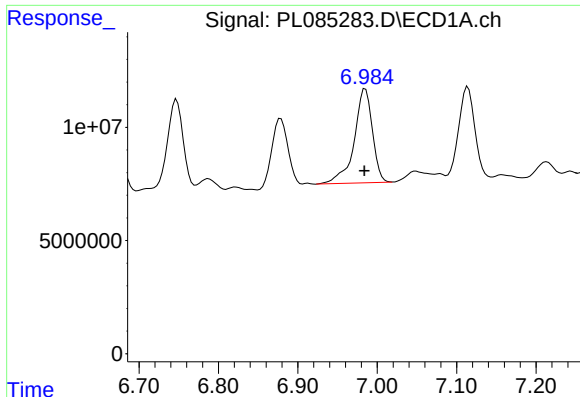
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 53658896
Conc: 34.85 ng/ml



#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 35286942
Conc: 33.59 ng/ml



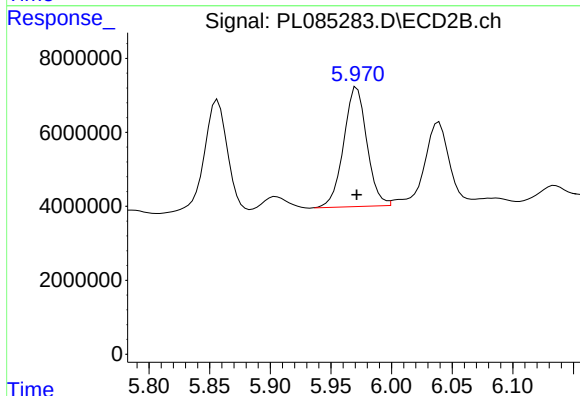
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 66278765
Conc: 39.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

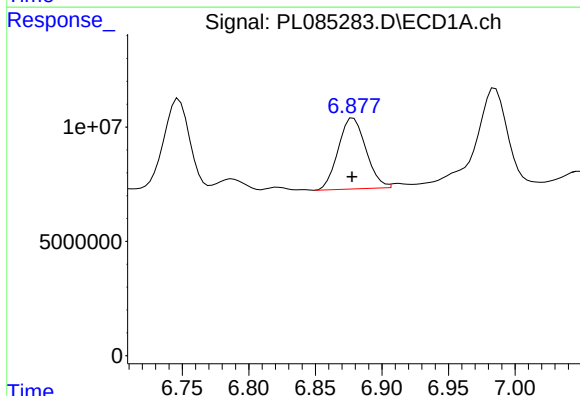
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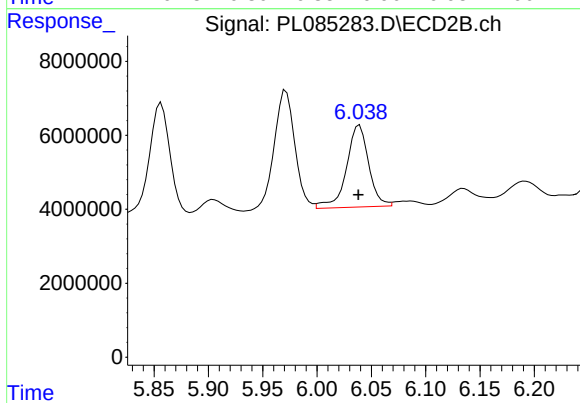
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 42929806
Conc: 36.82 ng/ml



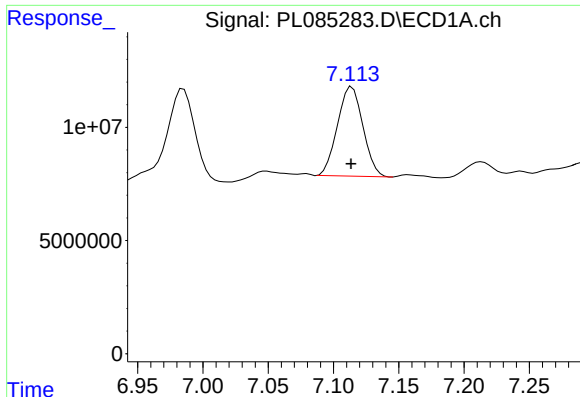
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 44820341
Conc: 29.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 31470981
Conc: 30.81 ng/ml



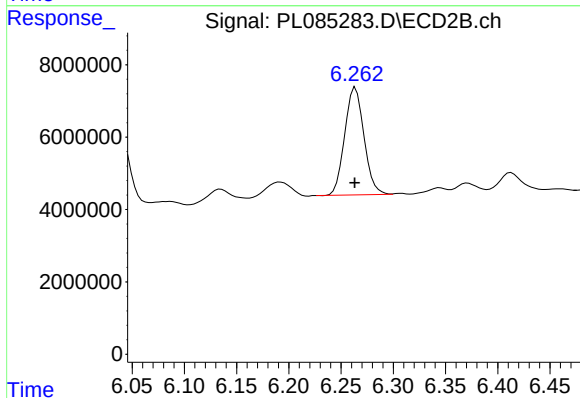
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 53611883
Conc: 28.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

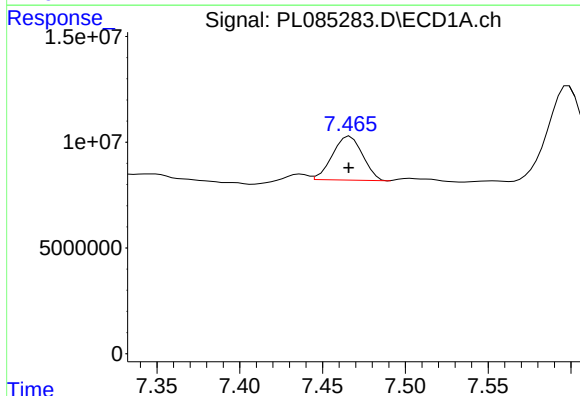
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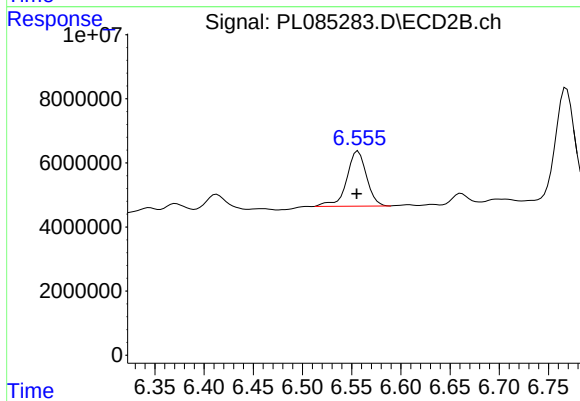
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 38183299
Conc: 31.82 ng/ml



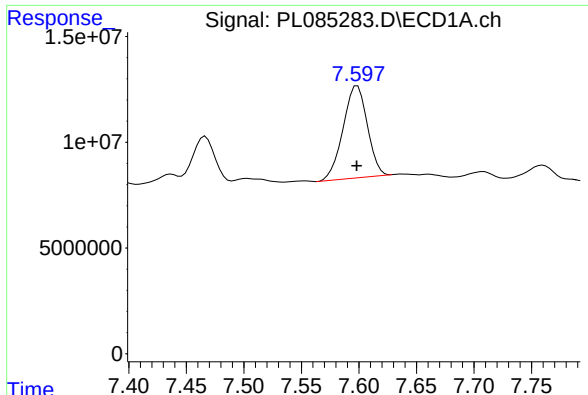
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 26276556
Conc: 28.92 ng/ml



#20 Methoxychlor

R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 24079199
Conc: 35.79 ng/ml



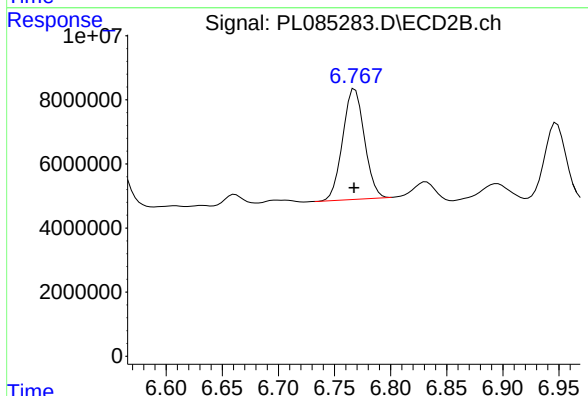
#21 Endrin ketone

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 64042516
Conc: 32.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

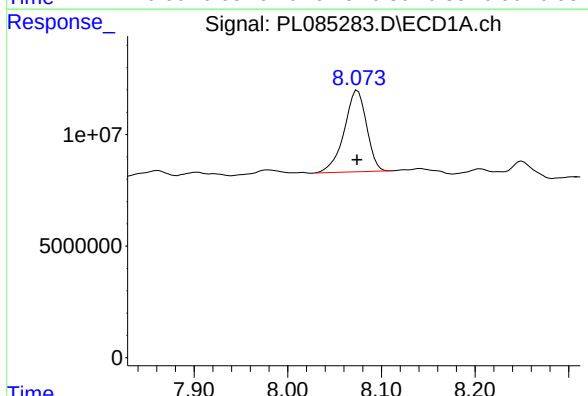
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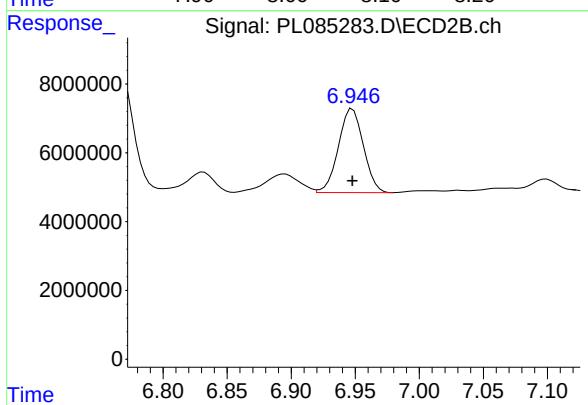
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 46299641
Conc: 31.39 ng/ml



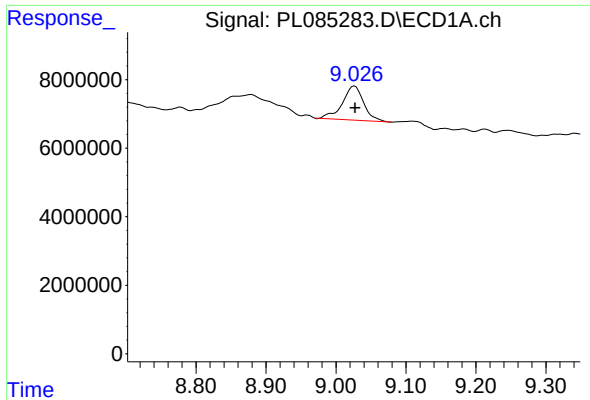
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 60573977
Conc: 36.37 ng/ml



#22 Mirex

R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 33076273
Conc: 27.93 ng/ml m



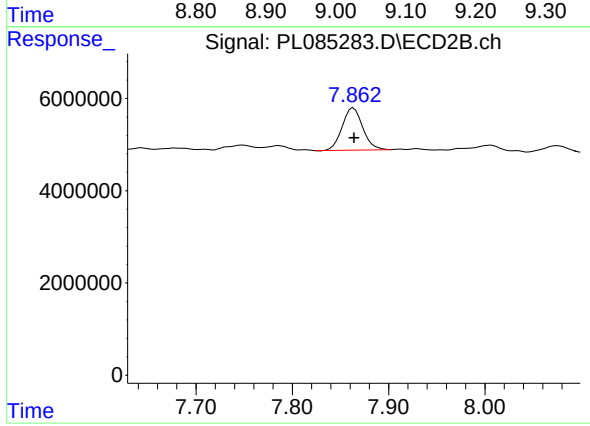
#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 21197844
Conc: 13.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/13/2023
Supervised By :Ankita Jodhani 09/13/2023



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 13538031
Conc: 10.17 ng/ml