

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
 Data File : PL085284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 15:21
 Operator : AR\AJ
 Sample : 04393-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1MSD

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 15:42:08 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	23803169	12517956	9.732m	11.017m
2)	SA Decachlor...	9.023	7.860	19301617	13428999	12.003	10.089
Target Compounds							
2)	A alpha-BHC	3.934	3.188	100.2E6	52960282	29.080	32.382
3)	MA gamma-BHC...	4.268	3.519	89958723	48901795	27.099	30.640
4)	MA Heptachlor	4.860	3.860	91142817	46469296	27.641	30.620
5)	MB Aldrin	5.202	4.139	80073262	45699132	26.041	29.894
6)	B beta-BHC	4.468	3.820	39947847	20538595	28.265	30.269m
7)	B delta-BHC	4.715	4.050	89593767	46922819	28.348	30.009
8)	B Heptachlo...	5.632	4.646	70547999	39799792	27.030	29.002
9)	A Endosulfan I	6.018	5.016	66525778	41850809	27.700	29.336
10)	B gamma-Chl...	5.890	4.898	83212554	47440570	32.032	34.395
11)	B alpha-Chl...	5.970	4.962	86411407	46060491	33.583	30.822
12)	B 4,4'-DDE	6.148	5.160	65515485	42130722	31.517	33.866
13)	MA Dieldrin	6.295	5.282	67810459	46231910	27.831	32.885
14)	MA Endrin	6.525	5.558	66573088	40045264	32.229	31.329
15)	B Endosulfa...	6.746	5.855	51796139	40087855	25.597	32.375 #
16)	A 4,4'-DDD	6.667	5.718	52038515	35828503	33.799	34.103
17)	MA 4,4'-DDT	6.983	5.970	64054017	42797243	38.023	36.709
18)	B Endrin al...	6.877	6.037	42591046	30934700	27.708	30.286
19)	B Endosulfa...	7.112	6.262	51698843	37991116	27.620	31.659
20)	A Methoxychlor	7.464	6.554	24383439	24632836	26.836	36.617 #
21)	B Endrin ke...	7.596	6.766	61986742	45429548	31.644	30.800
22)	Mirex	8.071	6.944	60128800	33056363	36.103	27.914m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
Data File : PL085284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 15:21
Operator : AR\AJ
Sample : 04393-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

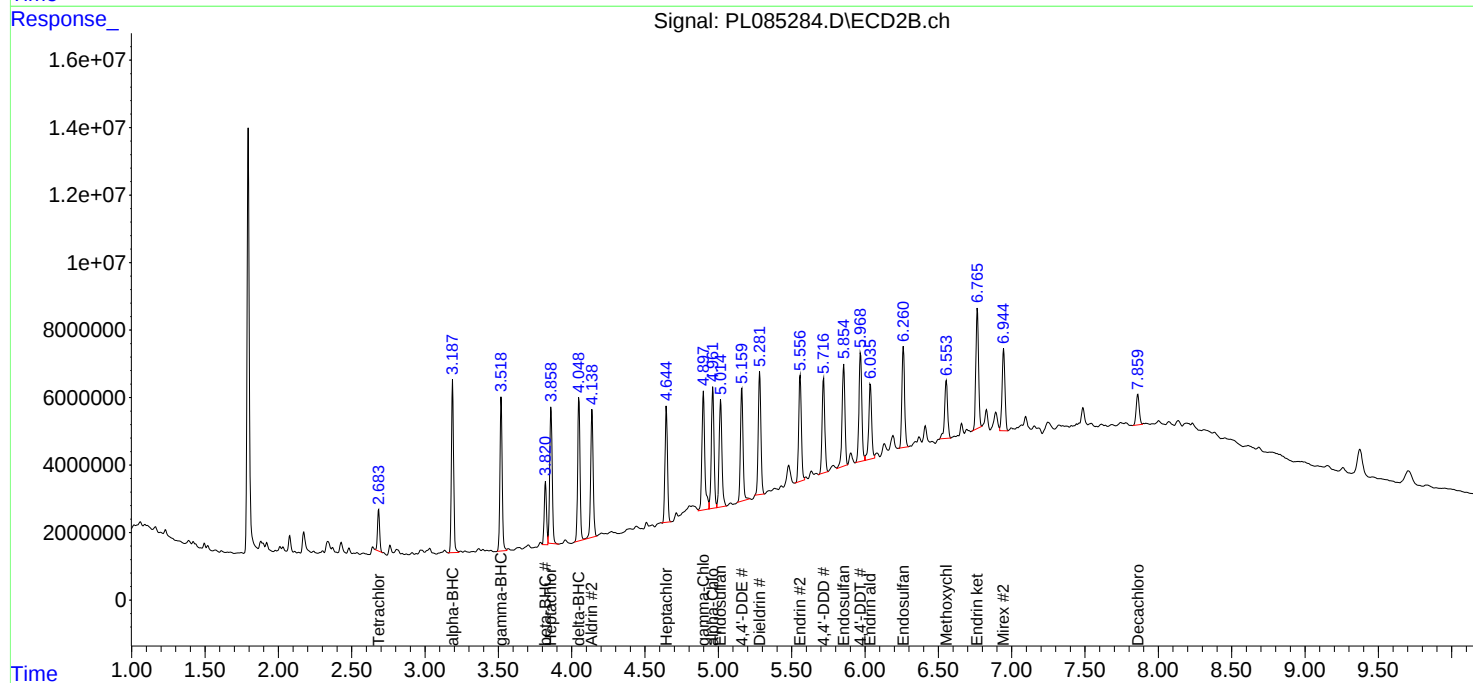
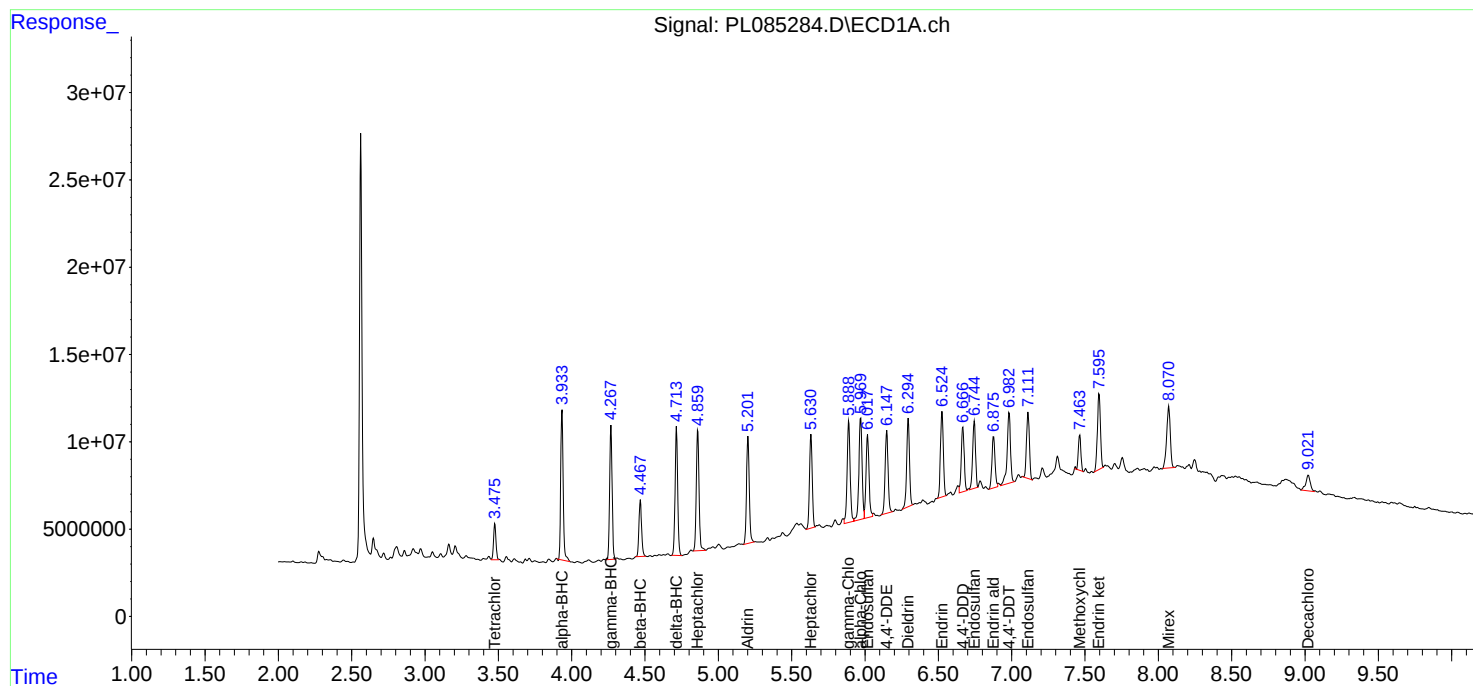
Instrument :
ECD_L
ClientSampleId :
WC-1MSD

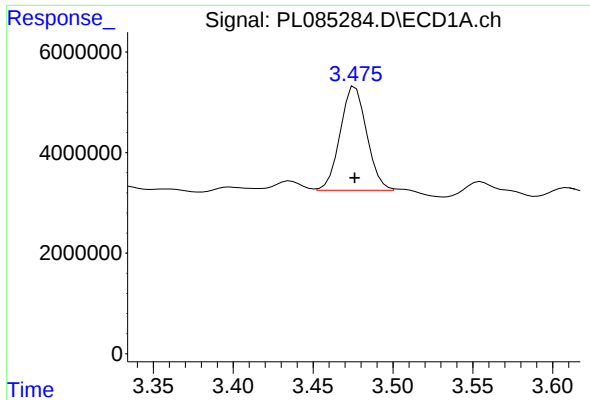
Manual Integrations
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Supervised By :Ankita Jodhani 09/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 15:42:08 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





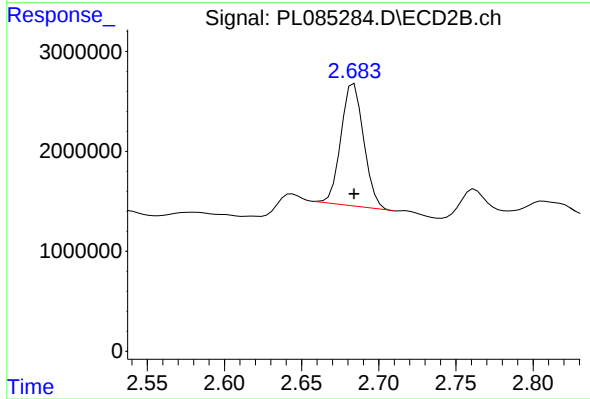
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 23803169
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

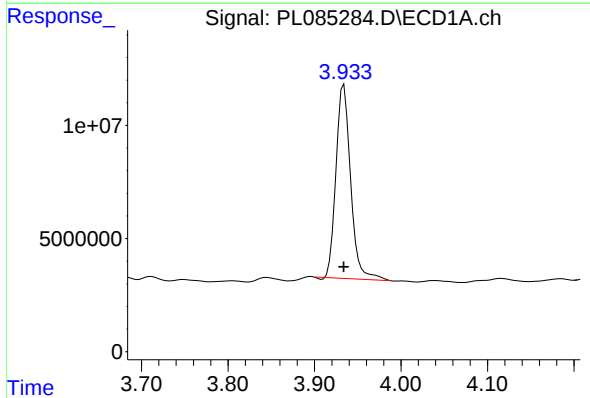
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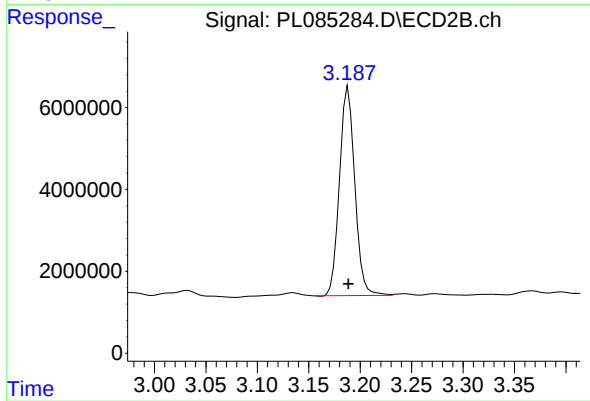
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.002 min
Response: 12517956
Conc: 11.02 ng/ml m



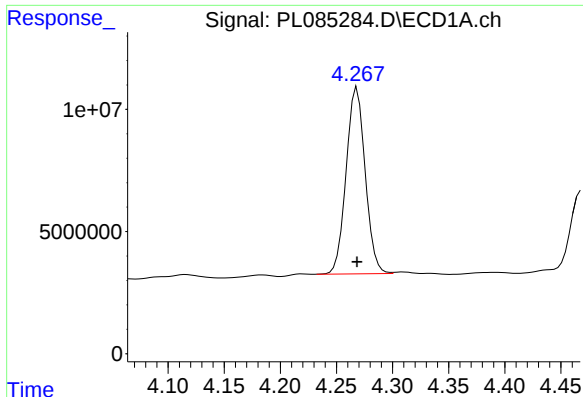
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 100205361
Conc: 29.08 ng/ml



#2 alpha-BHC

R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 52960282
Conc: 32.38 ng/ml



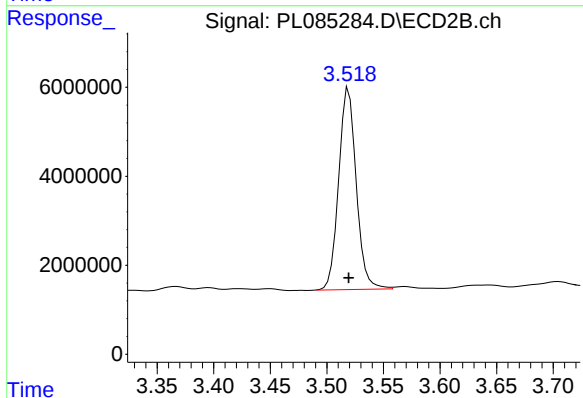
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 89958723
Conc: 27.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

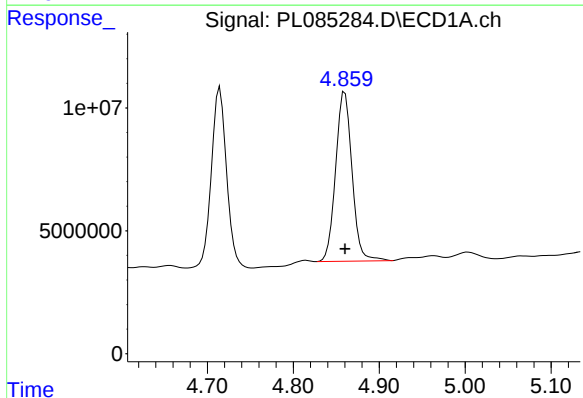
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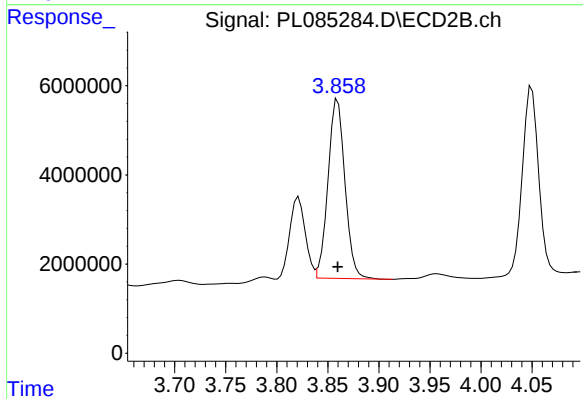
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 48901795
Conc: 30.64 ng/ml



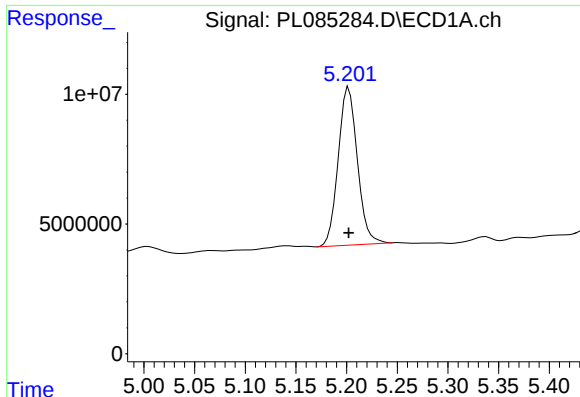
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 91142817
Conc: 27.64 ng/ml



#4 Heptachlor

R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 46469296
Conc: 30.62 ng/ml



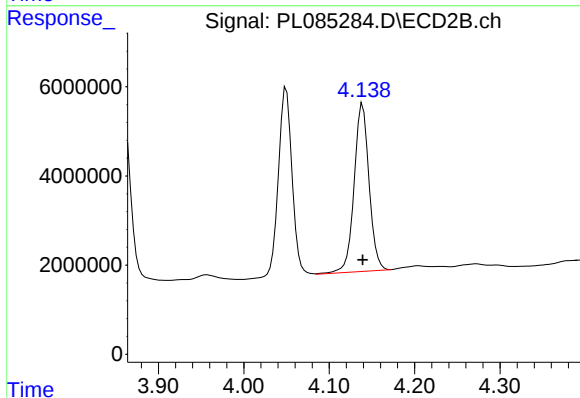
#5 Aldrin

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 80073262
Conc: 26.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

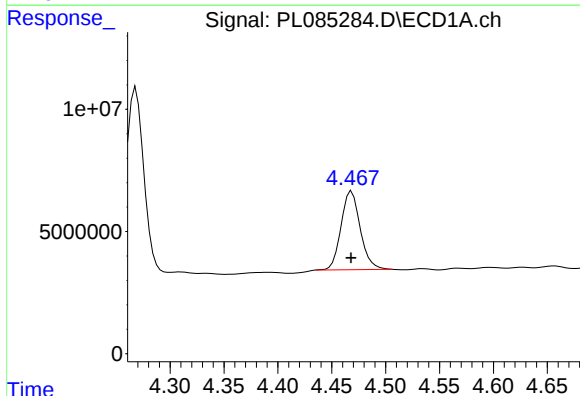
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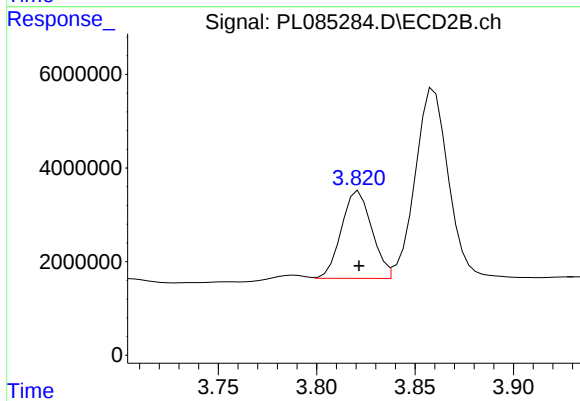
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 45699132
Conc: 29.89 ng/ml



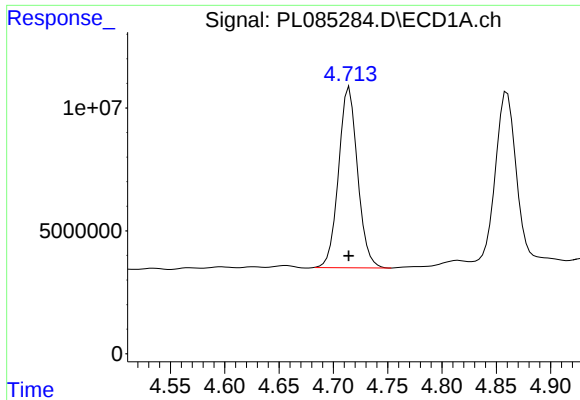
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 39947847
Conc: 28.27 ng/ml



#6 beta-BHC

R.T.: 3.820 min
Delta R.T.: -0.001 min
Response: 20538595
Conc: 30.27 ng/ml m



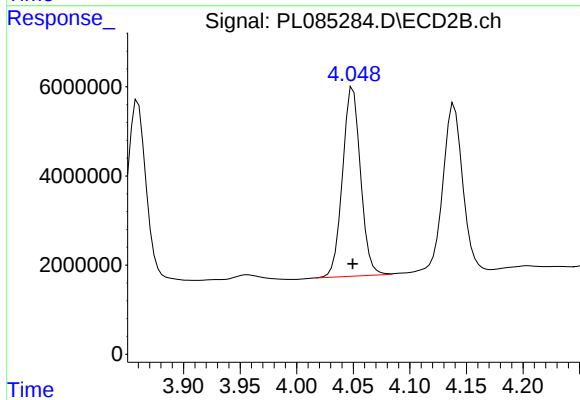
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 89593767
Conc: 28.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

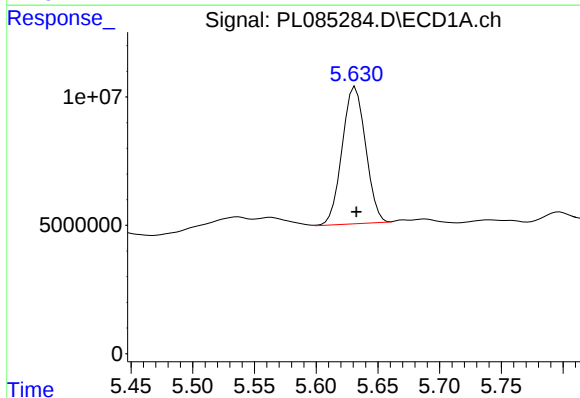
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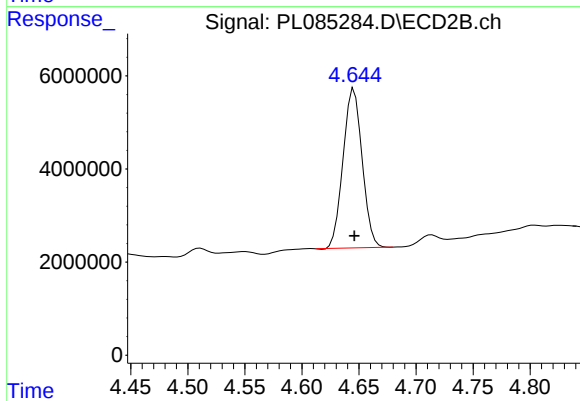
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 46922819
Conc: 30.01 ng/ml



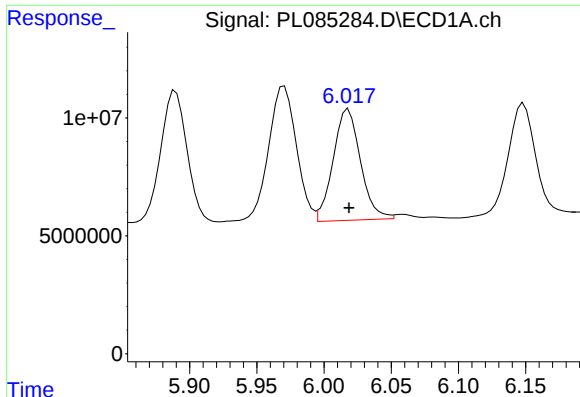
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 70547999
Conc: 27.03 ng/ml



#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 39799792
Conc: 29.00 ng/ml



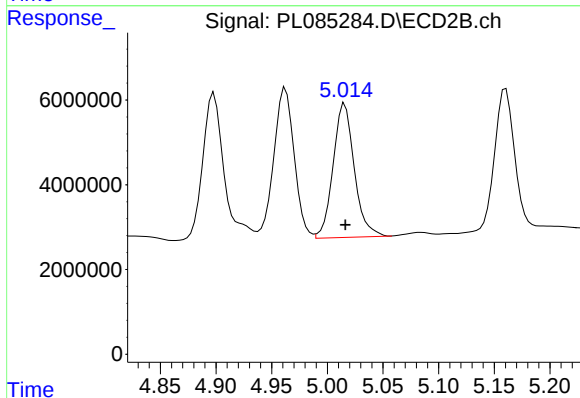
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 66525778
Conc: 27.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

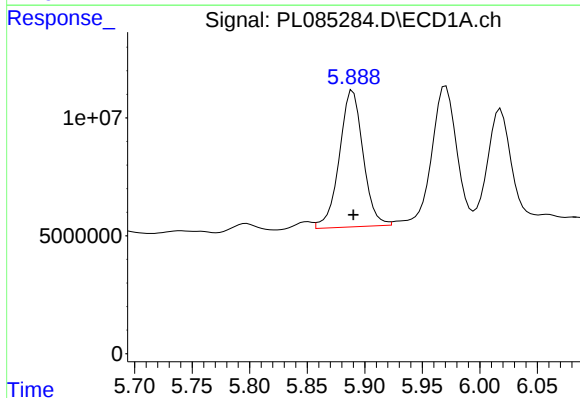
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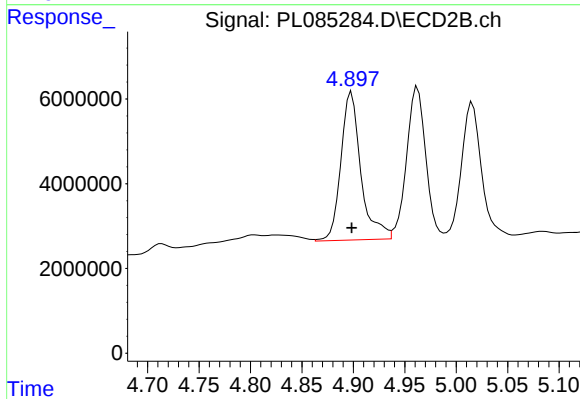
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 41850809
Conc: 29.34 ng/ml



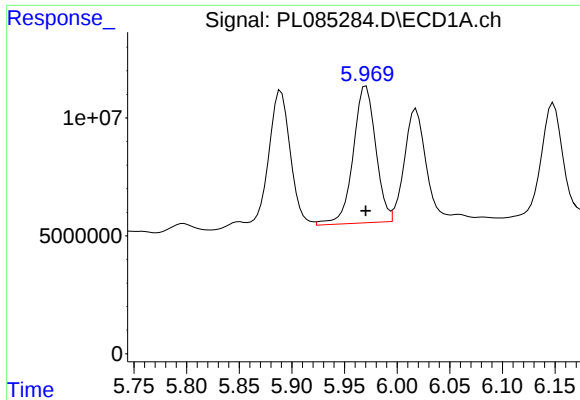
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 83212554
Conc: 32.03 ng/ml



#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 47440570
Conc: 34.39 ng/ml



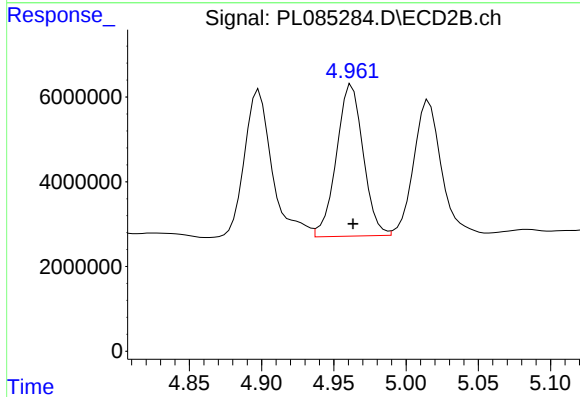
#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 86411407
Conc: 33.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

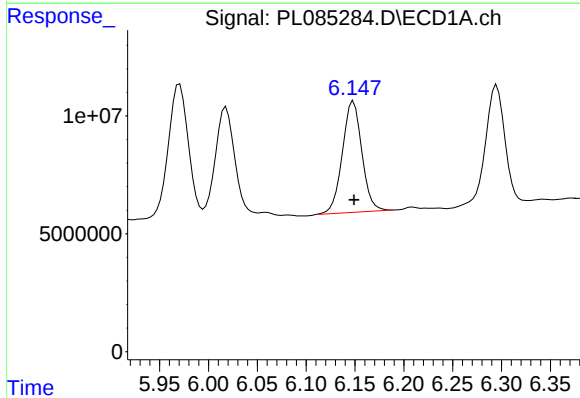
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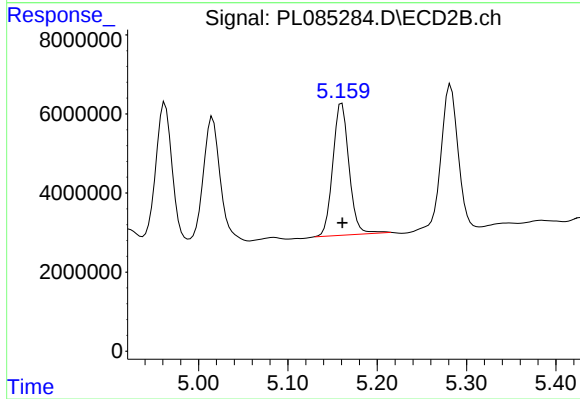
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 46060491
Conc: 30.82 ng/ml



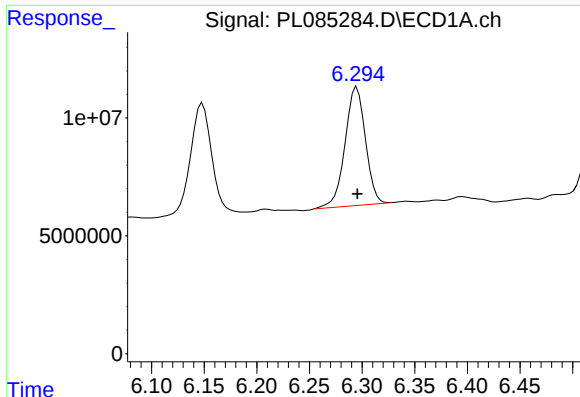
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 65515485
Conc: 31.52 ng/ml



#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 42130722
Conc: 33.87 ng/ml



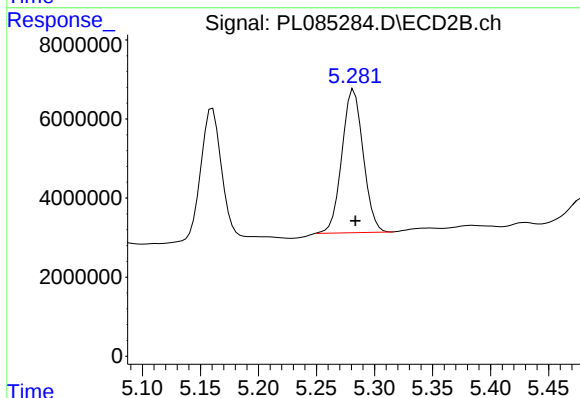
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 67810459
Conc: 27.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

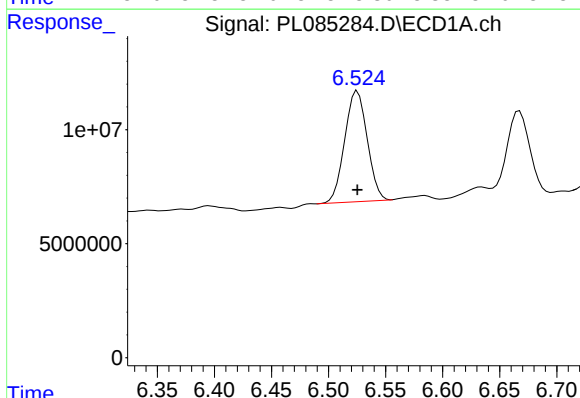
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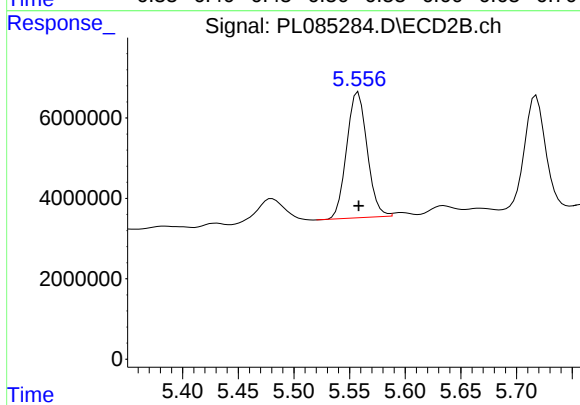
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 46231910
Conc: 32.89 ng/ml



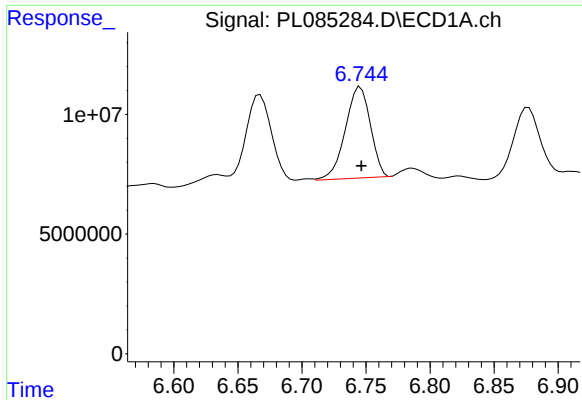
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 66573088
Conc: 32.23 ng/ml



#14 Endrin

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 40045264
Conc: 31.33 ng/ml



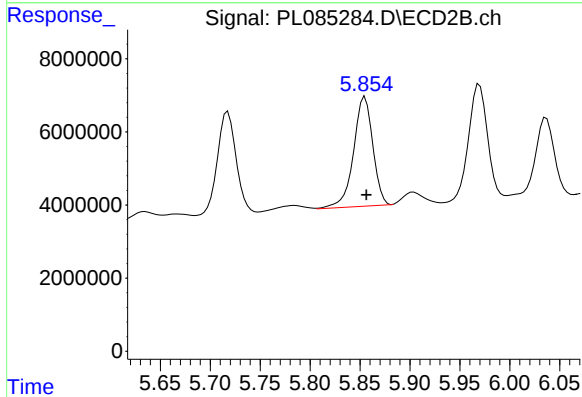
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 51796139
Conc: 25.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

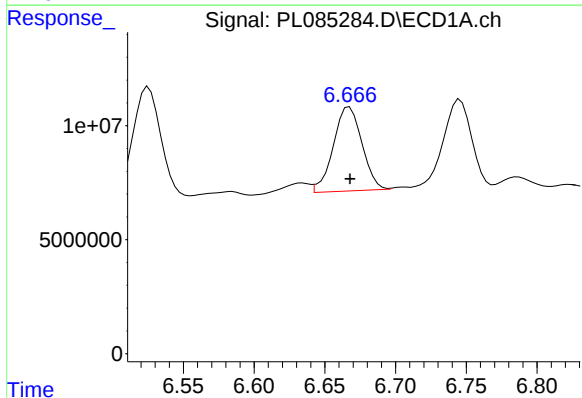
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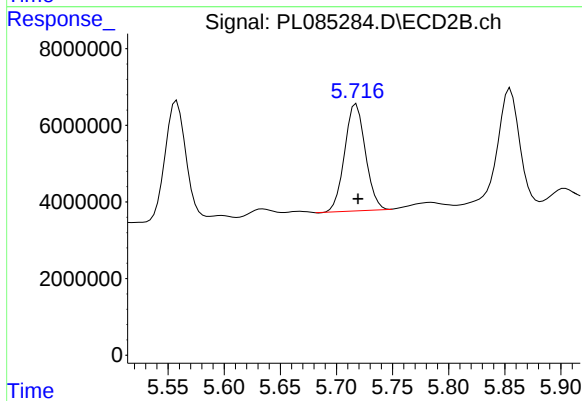
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 40087855
Conc: 32.38 ng/ml



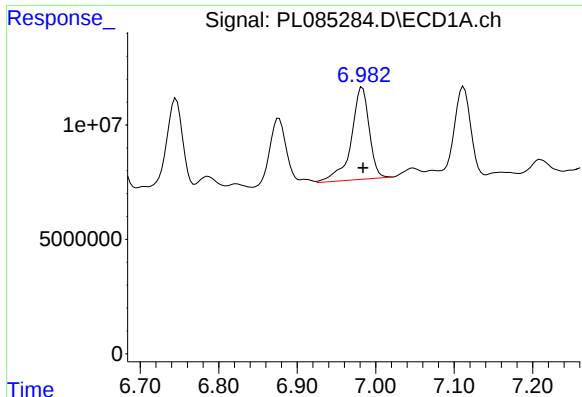
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 52038515
Conc: 33.80 ng/ml



#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 35828503
Conc: 34.10 ng/ml



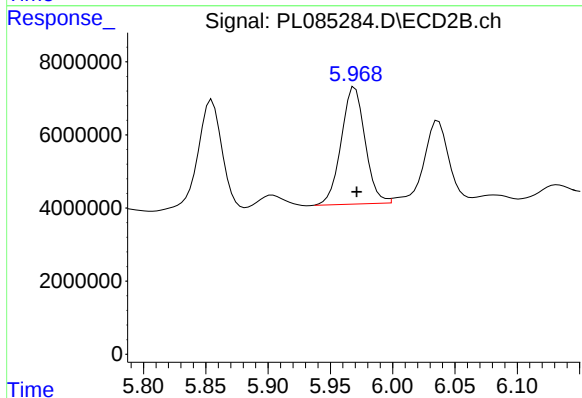
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 64054017
Conc: 38.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

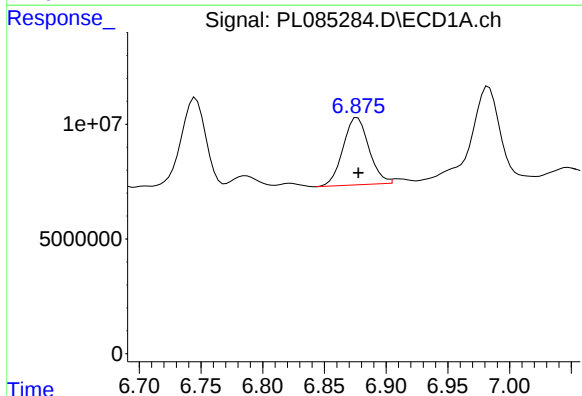
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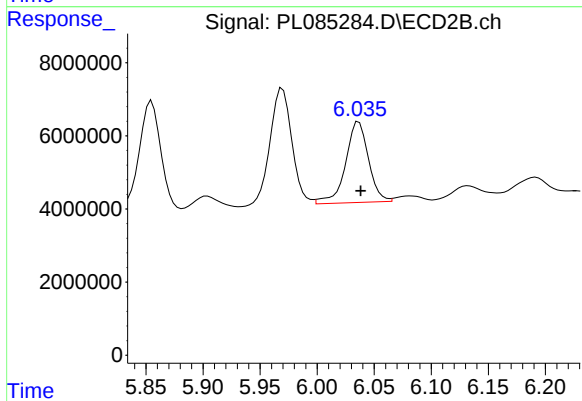
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 42797243
Conc: 36.71 ng/ml



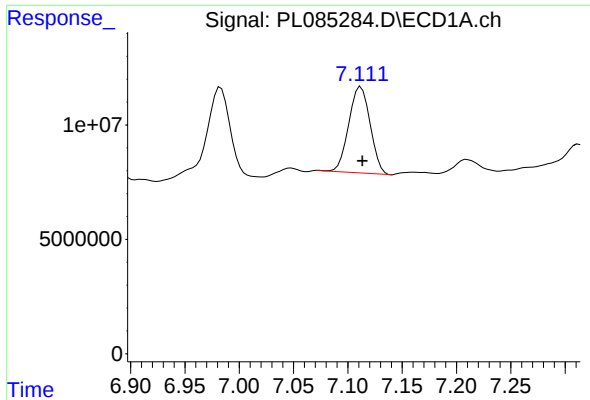
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 42591046
Conc: 27.71 ng/ml



#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 30934700
Conc: 30.29 ng/ml



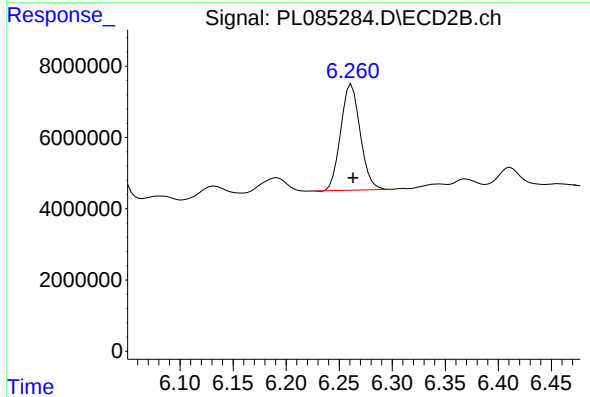
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 51698843
Conc: 27.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

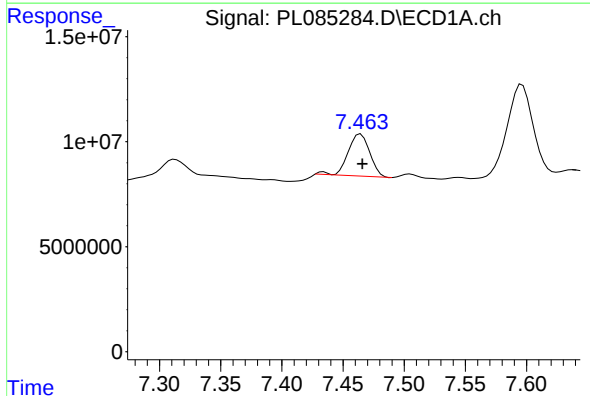
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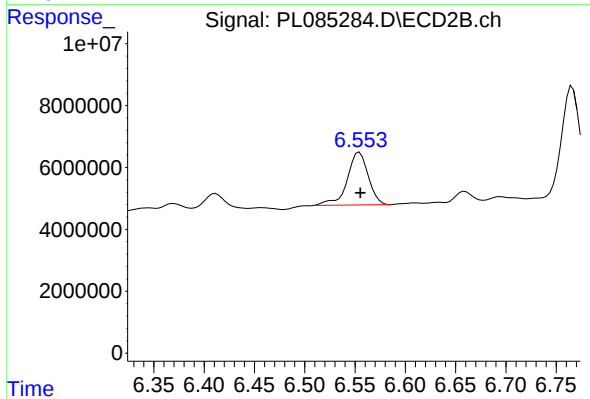
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 37991116
Conc: 31.66 ng/ml



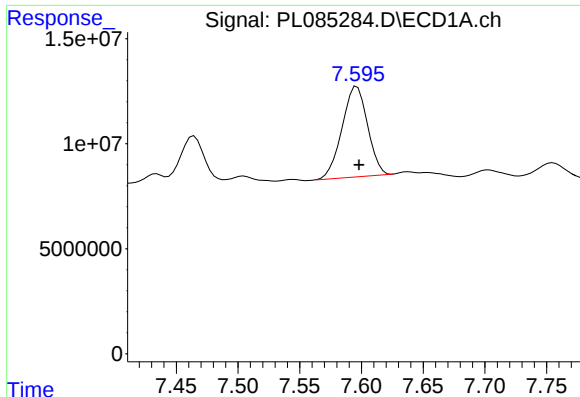
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: -0.001 min
Response: 24383439
Conc: 26.84 ng/ml



#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 24632836
Conc: 36.62 ng/ml



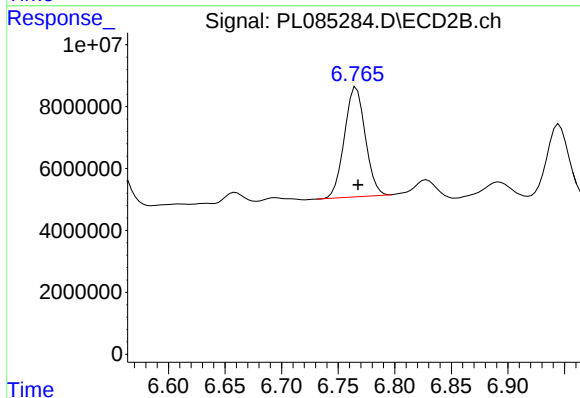
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 61986742
Conc: 31.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

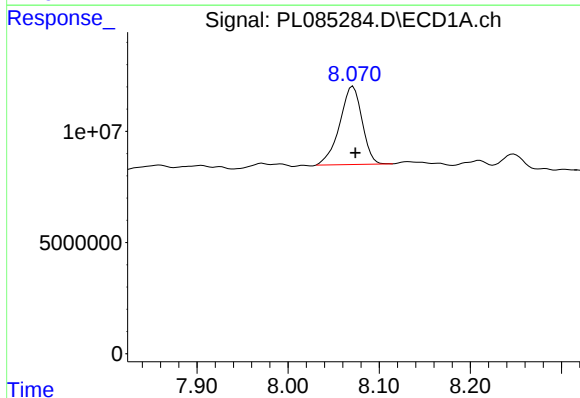
Manual Integrations
APPROVED

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



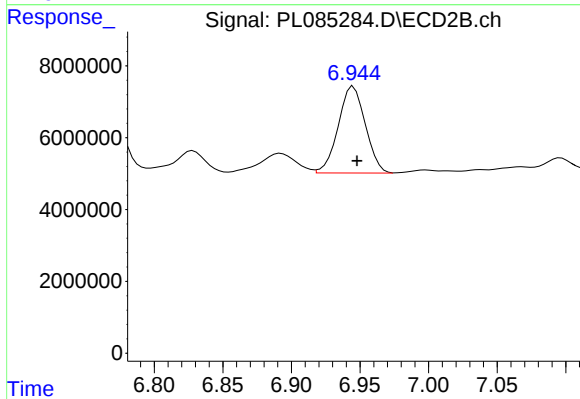
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 45429548
Conc: 30.80 ng/ml



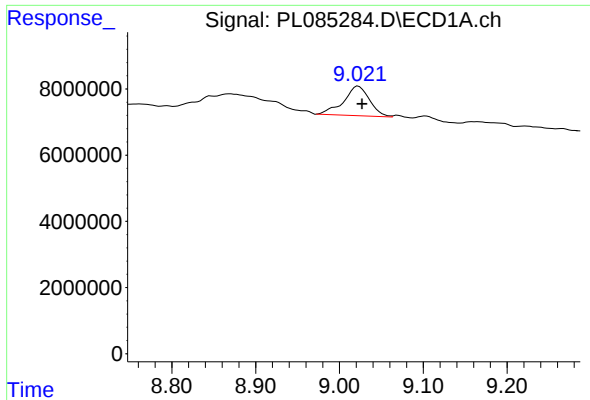
#22 Mirex

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 60128800
Conc: 36.10 ng/ml



#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 33056363
Conc: 27.91 ng/ml m



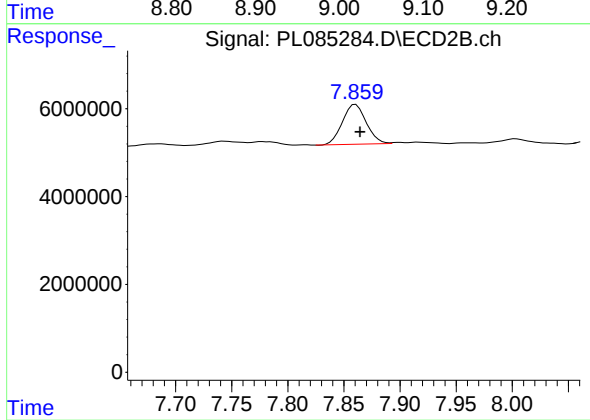
#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 19301617
Conc: 12.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 13428999
Conc: 10.09 ng/ml