

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
 Data File : PL085488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 19:56
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:18:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 17:13:17 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...	3.414	2.649	118.6E6	66156779	46.098	58.306 #
28)	SA Decachlor...	8.941	7.823	93144037	57342284	45.388	48.298
Target Compounds							
2)	A alpha-BHC	3.883f	3.135f	2979154	69387	0.816	0.042 #
3)	MA gamma-BHC...	4.174f	0.000	140560	0	0.040	N.D. #
4)	MA Heptachlor	4.791	3.820	59656838	29801326	17.674	19.498
5)	MB Aldrin	5.108f	4.121f	53030102	2381799	15.809	1.561 #
7)	B delta-BHC	0.000	4.005	0	2356021	N.D.	1.522 #
8)	B Heptachlo...	5.547	0.000	29798171	0	10.380	N.D. #
9)	A Endosulfan I	0.000	4.969	0	5576472	N.D.	4.365 #
10)	B gamma-Chl...	5.820	4.857	190.8E6	65220039	65.744	48.622 #
11)	B alpha-Chl...	5.903	4.920	232.2E6	70898489	80.456	51.568 #
12)	B 4,4'-DDE	6.056f	5.142f	1737287	88102	0.699	0.073 #
13)	MA Dieldrin	6.225	5.270f	9957801	-2748905	3.511	N.D. #
14)	MA Endrin	6.476f	5.531	-2816911	5646896	N.D.	4.676
15)	B Endosulfa...	6.661	5.817	8449181	24629070	3.234	20.442 #
18)	B Endrin al...	6.809	6.007	3236349	1403083	1.795	1.427
20)	A Methoxychlor	7.374f	6.531	1389710	-35587	1.043	N.D. #
21)	B Endrin ke...	7.548f	6.715	241037	1969664	0.097	1.258 #
23)	Chlordane-1	4.576	3.646	48743976	18529056	467.886	496.038
24)	Chlordane-2	5.108	4.226	53030102	22814849	477.814	492.211
25)	Chlordane-3	5.820	4.857	190.8E6	65220039	474.834	505.140
26)	Chlordane-4	5.903	4.920	232.2E6	70898489	474.475	505.705
27)	Chlordane-5	6.751	5.592	42645785	18542752	462.075	498.950

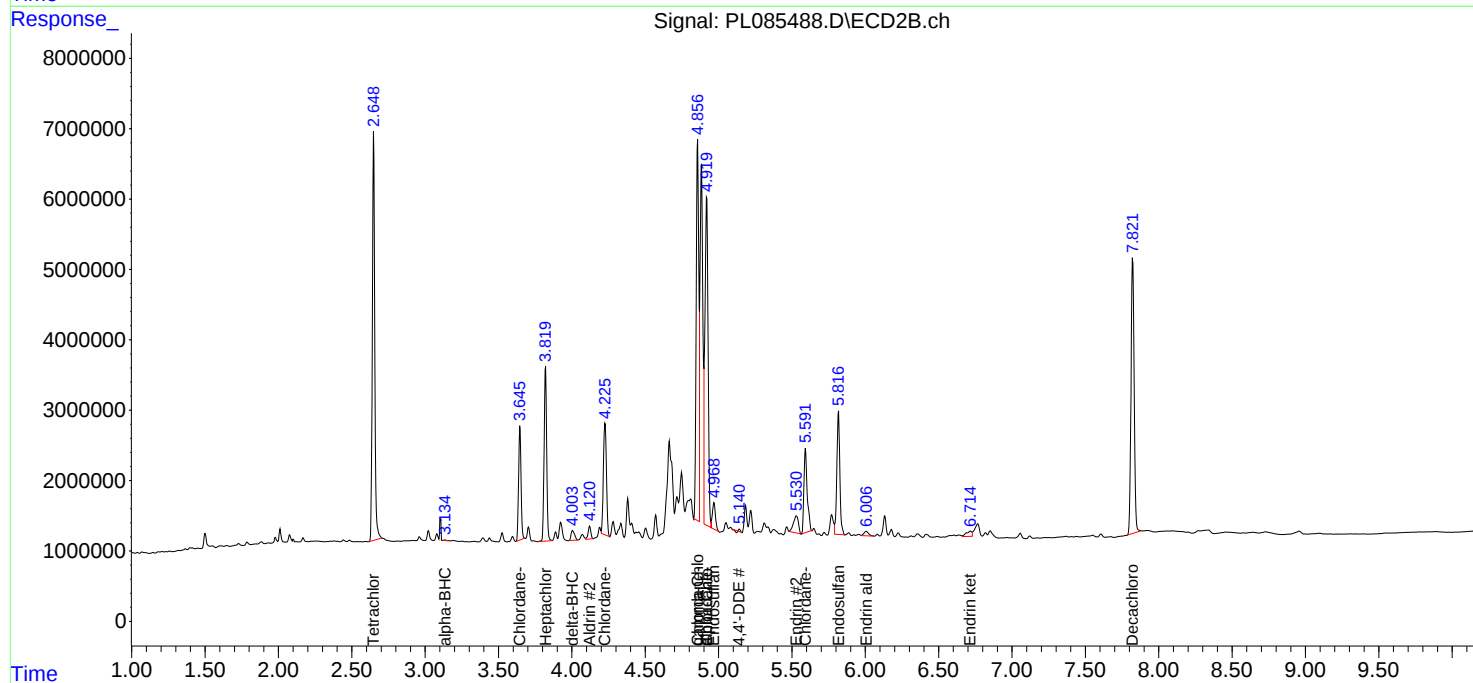
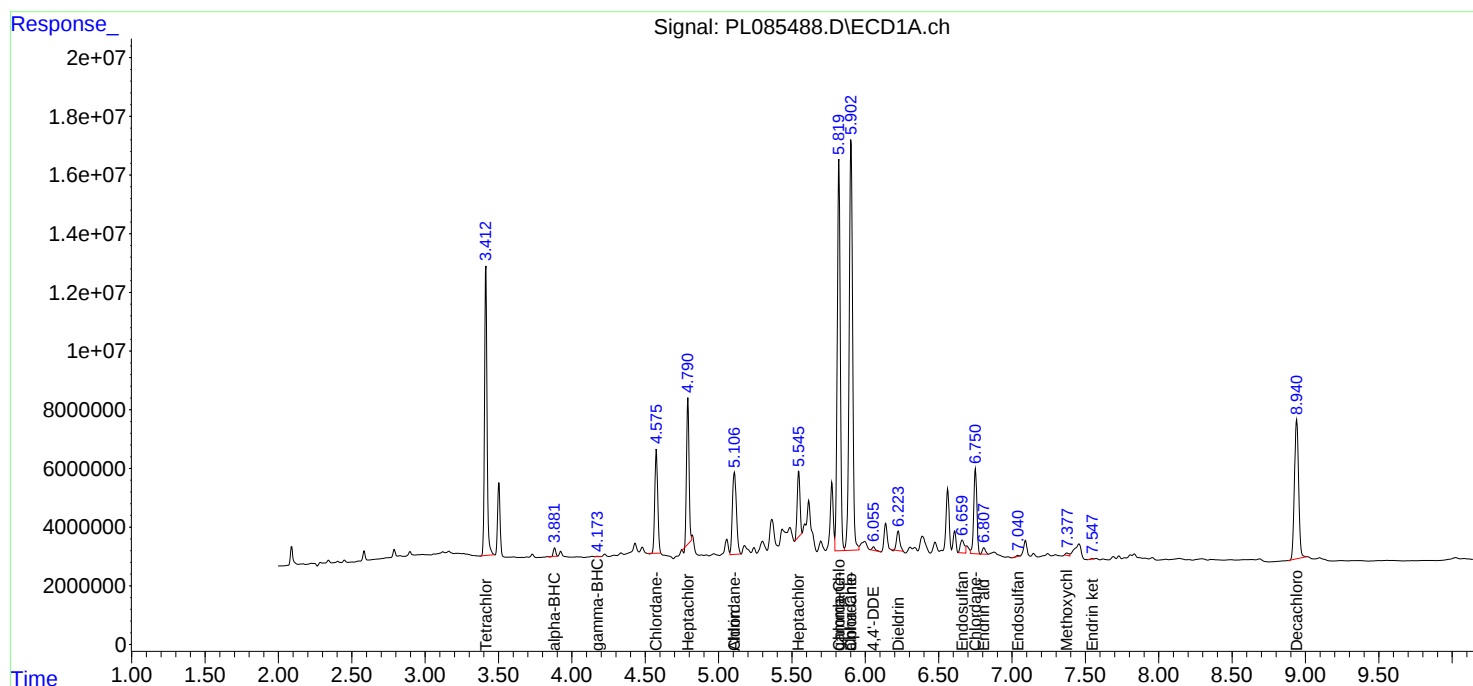
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

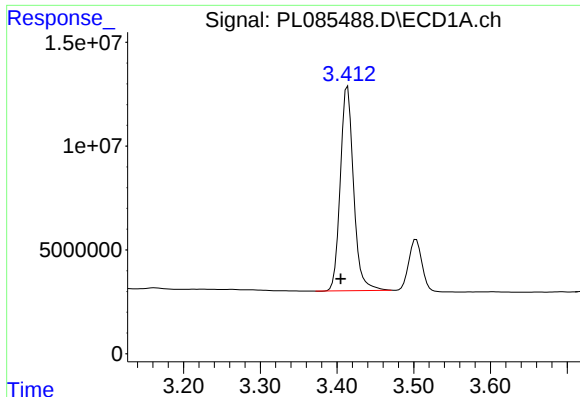
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
Data File : PL085488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 19:56
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:18:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Mon Sep 25 17:13:17 2023
Response via : Initial Calibration
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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

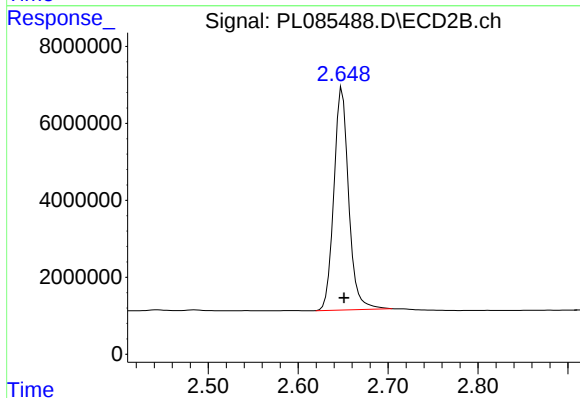




#1 Tetrachloro-m-xylene

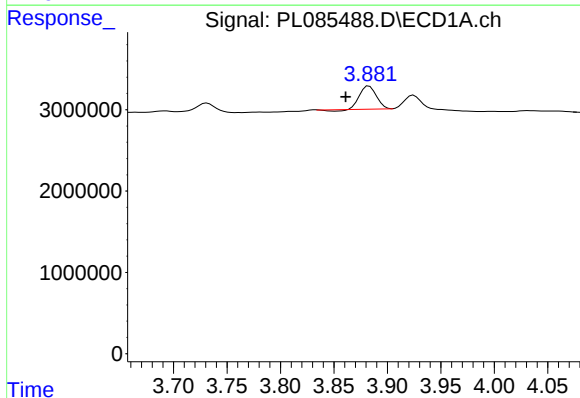
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 118558394
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



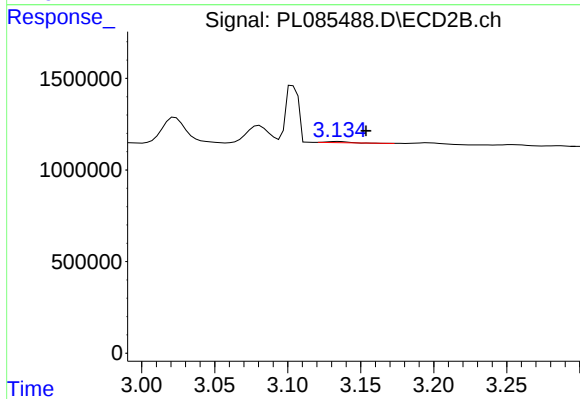
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: -0.002 min
Response: 66156779
Conc: 58.31 ng/ml



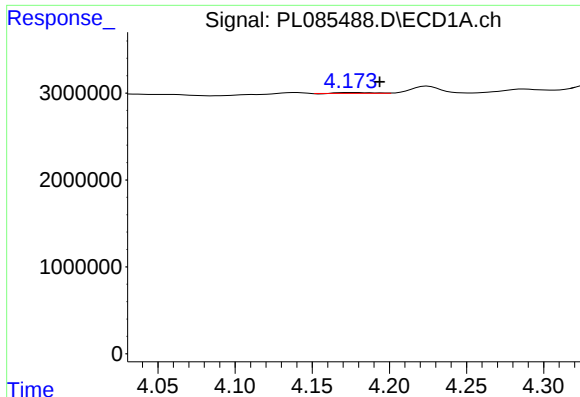
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.022 min
Response: 2979154
Conc: 0.82 ng/ml



#2 alpha-BHC

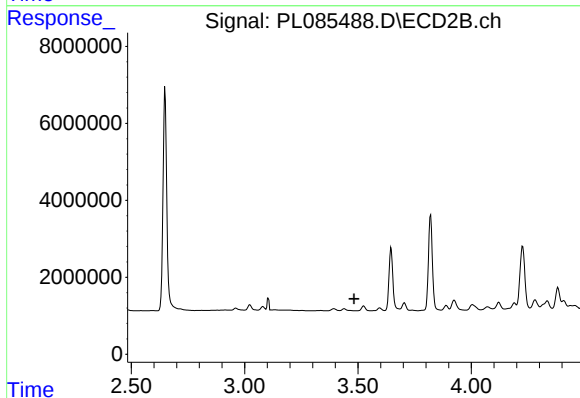
R.T.: 3.135 min
Delta R.T.: -0.019 min
Response: 69387
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

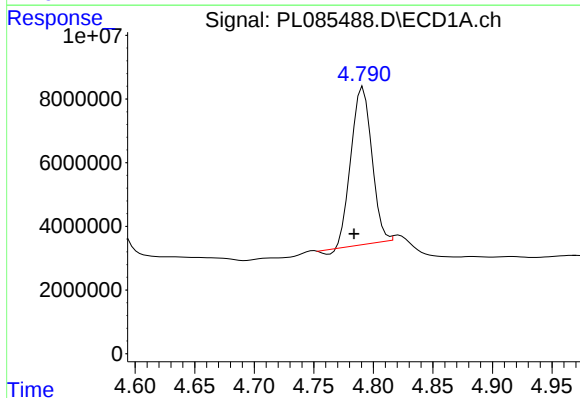
R.T.: 4.174 min
Delta R.T.: -0.019 min
Response: 140560
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



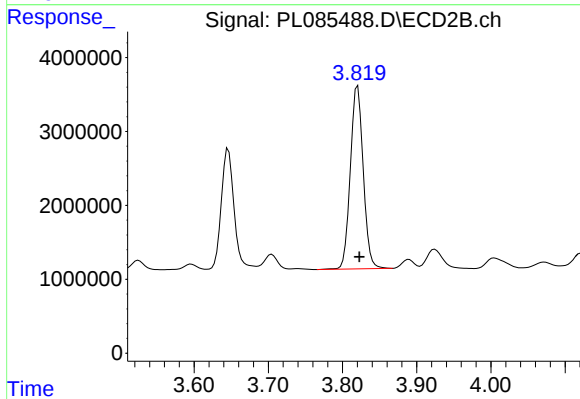
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.483 min
Response: 0
Conc: N.D.



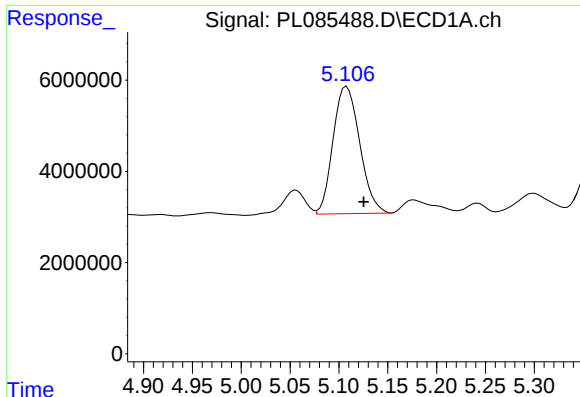
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: 0.007 min
Response: 59656838
Conc: 17.67 ng/ml



#4 Heptachlor

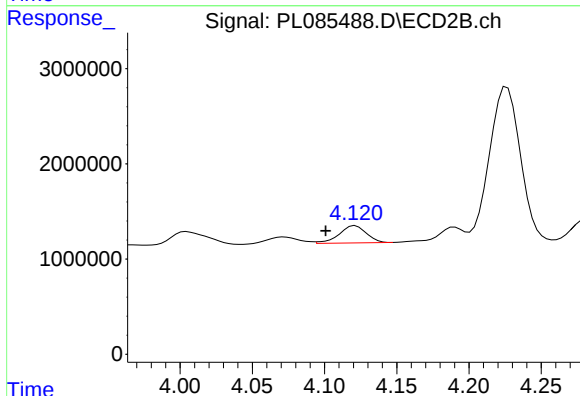
R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 29801326
Conc: 19.50 ng/ml



#5 Aldrin

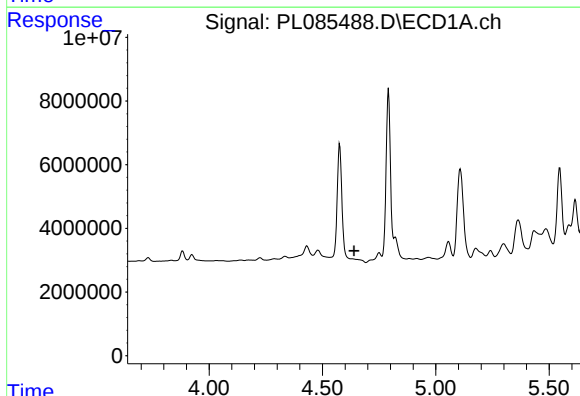
R.T.: 5.108 min
Delta R.T.: -0.017 min
Response: 53030102
Conc: 15.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



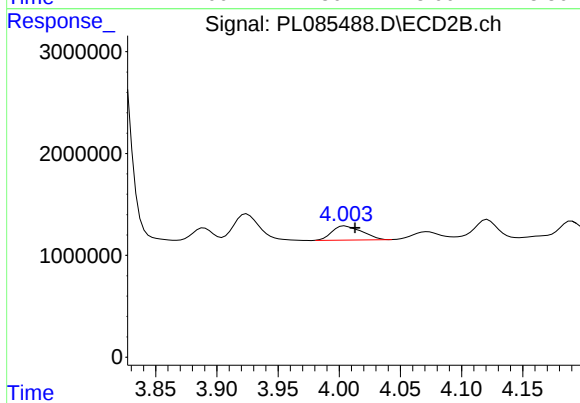
#5 Aldrin

R.T.: 4.121 min
Delta R.T.: 0.021 min
Response: 2381799
Conc: 1.56 ng/ml



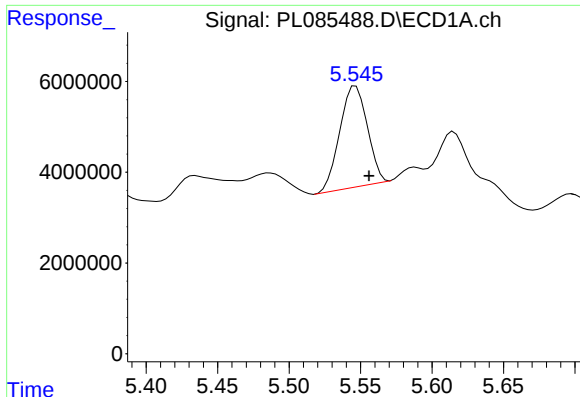
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#7 delta-BHC

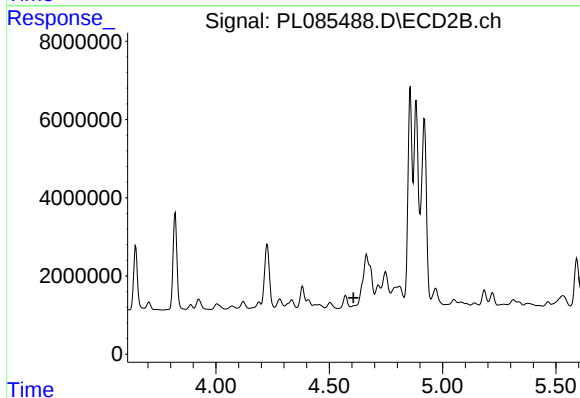
R.T.: 4.005 min
Delta R.T.: -0.008 min
Response: 2356021
Conc: 1.52 ng/ml



#8 Heptachlor epoxide

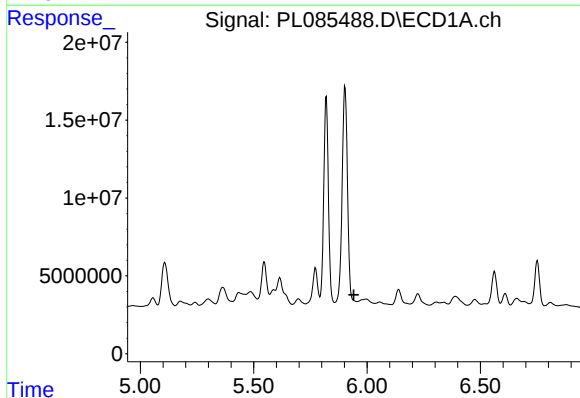
R.T.: 5.547 min
Delta R.T.: -0.009 min
Response: 29798171
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



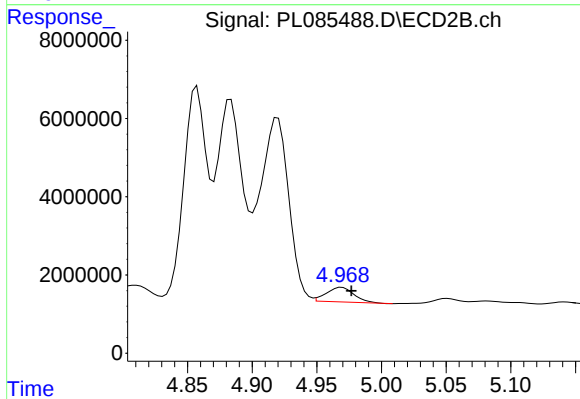
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.607 min
Response: 0
Conc: N.D.



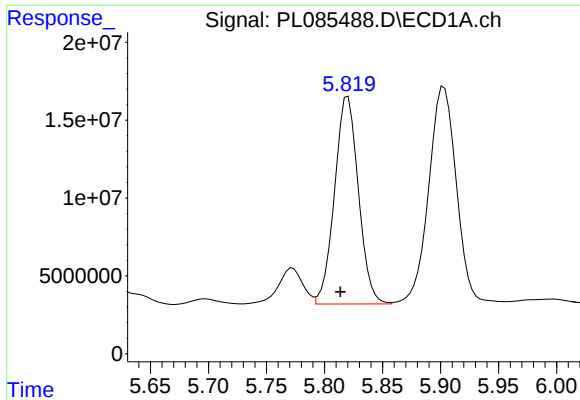
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#9 Endosulfan I

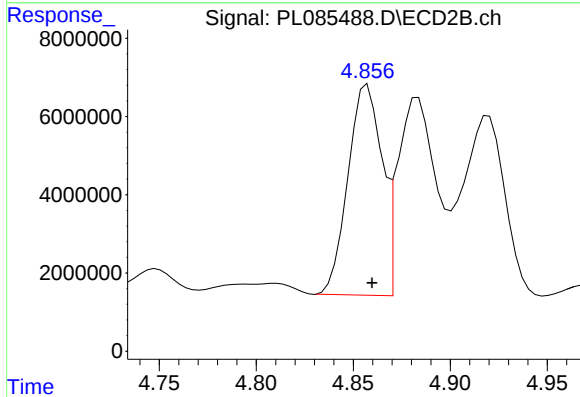
R.T.: 4.969 min
Delta R.T.: -0.007 min
Response: 5576472
Conc: 4.37 ng/ml



#10 gamma-Chlordane

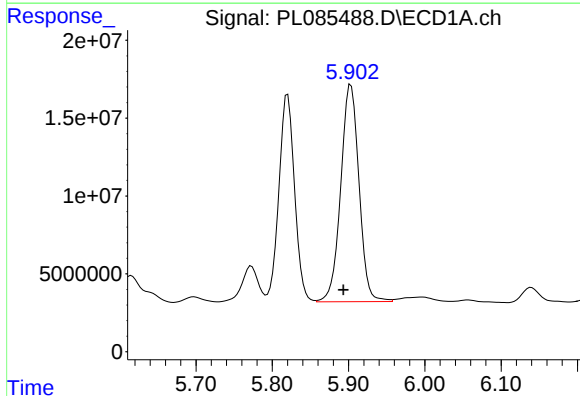
R.T.: 5.820 min
Delta R.T.: 0.007 min
Response: 190794959
Conc: 65.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



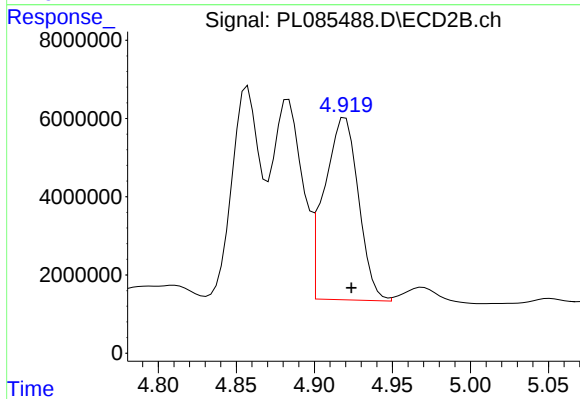
#10 gamma-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 65220039
Conc: 48.62 ng/ml



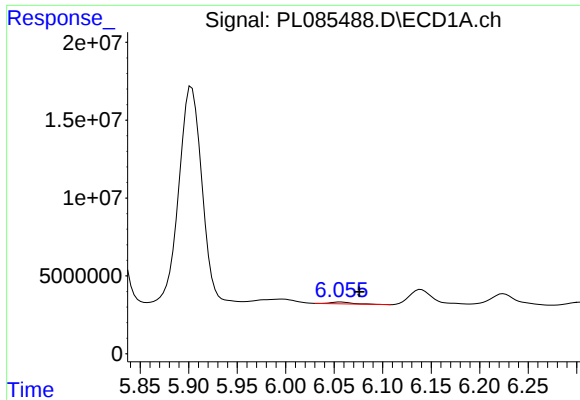
#11 alpha-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.010 min
Response: 232249750
Conc: 80.46 ng/ml



#11 alpha-Chlordane

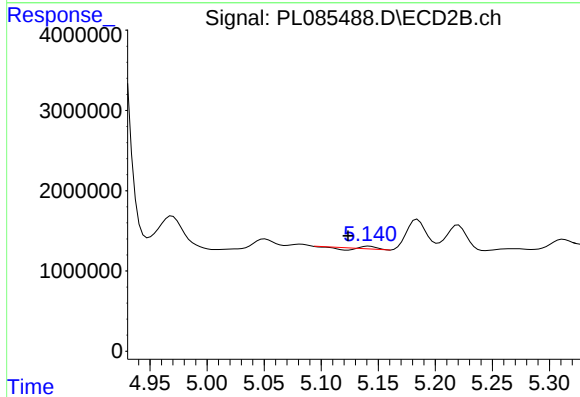
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 70898489
Conc: 51.57 ng/ml



#12 4,4'-DDE

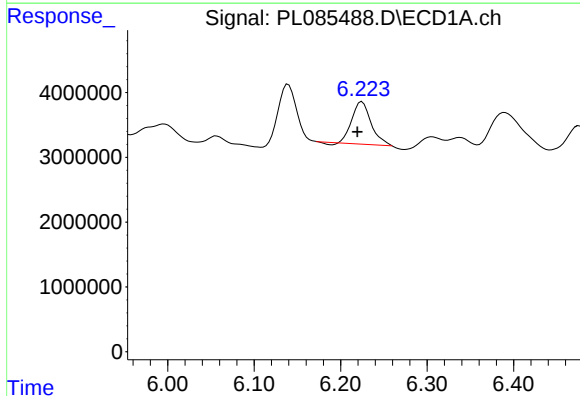
R.T.: 6.056 min
Delta R.T.: -0.020 min
Response: 1737287
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



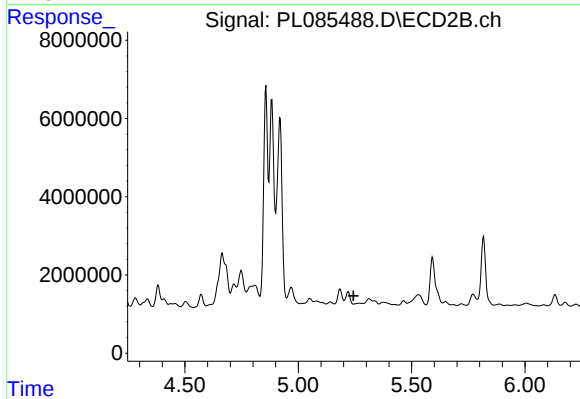
#12 4,4'-DDE

R.T.: 5.142 min
Delta R.T.: 0.018 min
Response: 88102
Conc: 0.07 ng/ml



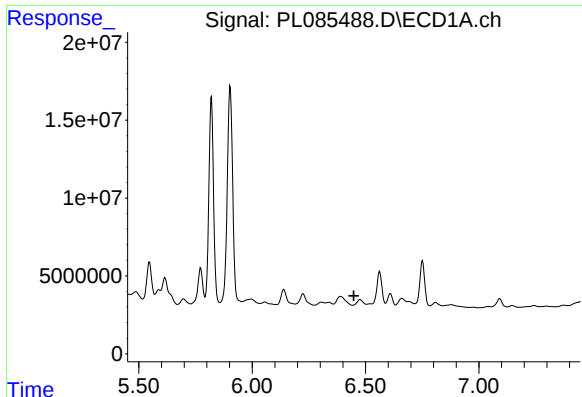
#13 Dieldrin

R.T.: 6.225 min
Delta R.T.: 0.005 min
Response: 9957801
Conc: 3.51 ng/ml



#13 Dieldrin

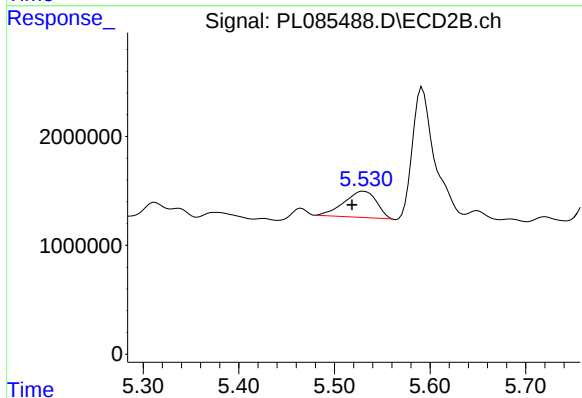
R.T.: 5.270 min
Delta R.T.: 0.025 min
Response: -2748905
Conc: N.D.



#14 Endrin

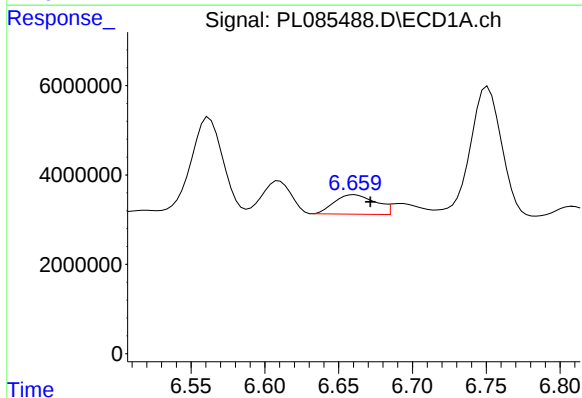
R.T.: 6.476 min
Delta R.T.: 0.027 min
Response: -2816911
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



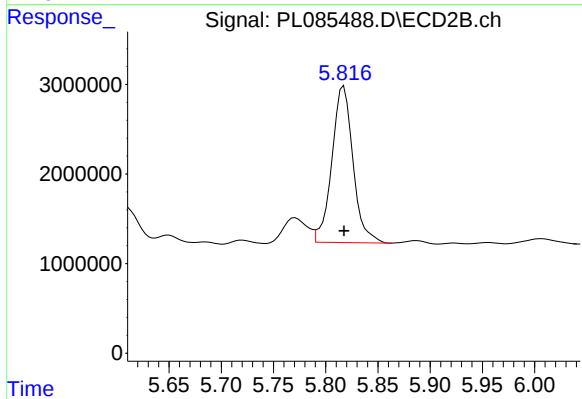
#14 Endrin

R.T.: 5.531 min
Delta R.T.: 0.012 min
Response: 5646896
Conc: 4.68 ng/ml



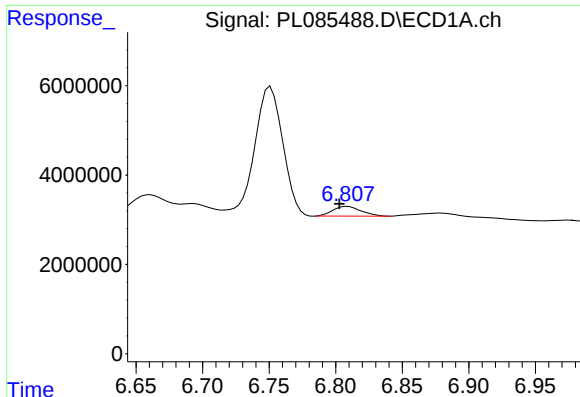
#15 Endosulfan II

R.T.: 6.661 min
Delta R.T.: -0.011 min
Response: 8449181
Conc: 3.23 ng/ml



#15 Endosulfan II

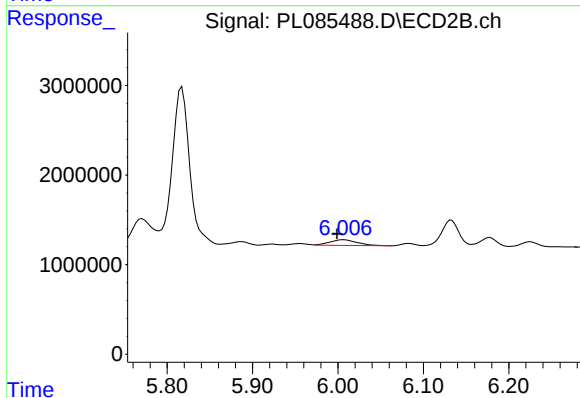
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 24629070
Conc: 20.44 ng/ml



#18 Endrin aldehyde

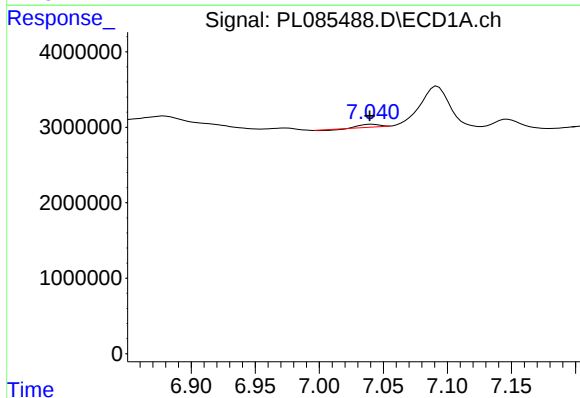
R.T.: 6.809 min
Delta R.T.: 0.006 min
Response: 3236349
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



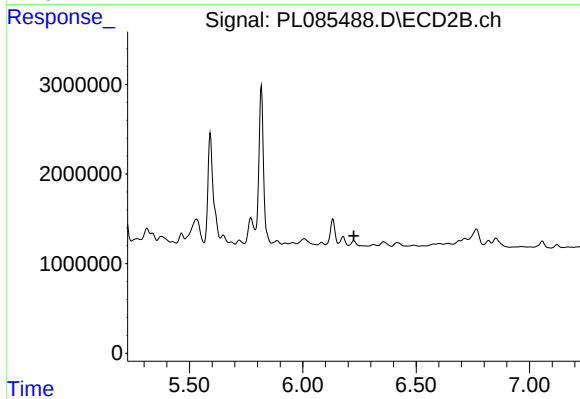
#18 Endrin aldehyde

R.T.: 6.007 min
Delta R.T.: 0.008 min
Response: 1403083
Conc: 1.43 ng/ml



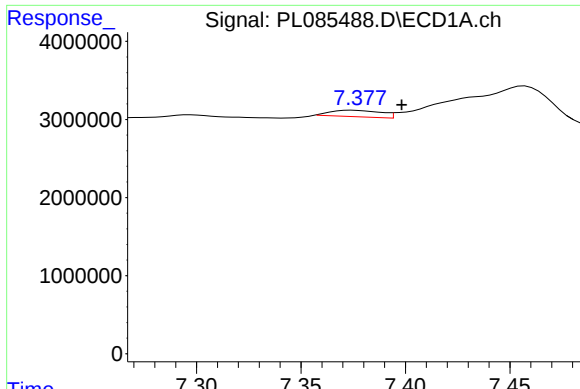
#19 Endosulfan Sulfate

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 310156
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

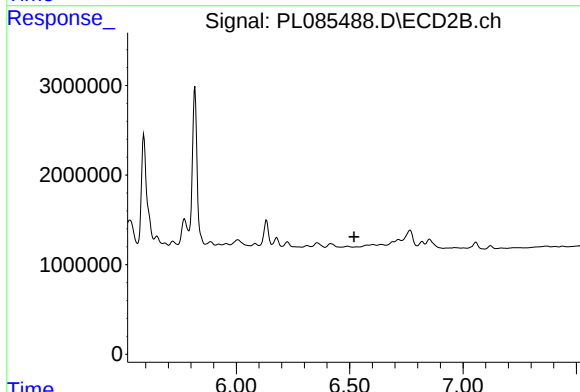
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: -816506
Conc: N.D.



#20 Methoxychlor

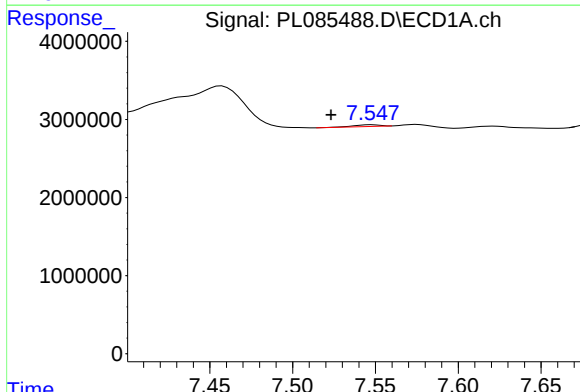
R.T.: 7.374 min
Delta R.T.: -0.024 min
Response: 1389710
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



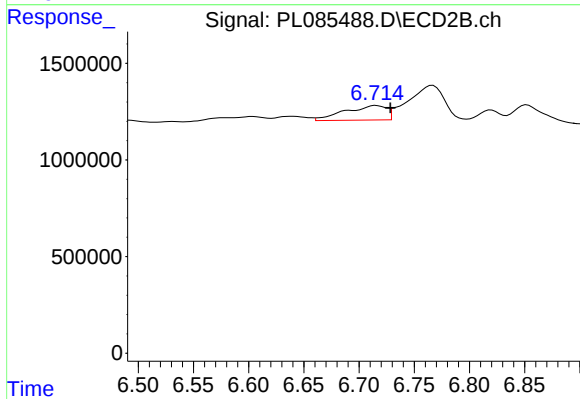
#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: 0.012 min
Response: -35587
Conc: N.D.



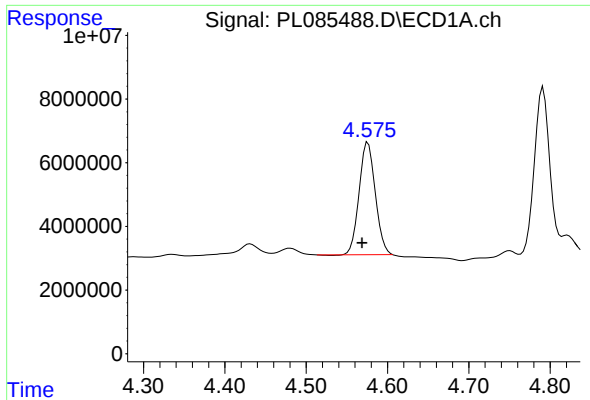
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: 0.025 min
Response: 241037
Conc: 0.10 ng/ml



#21 Endrin ketone

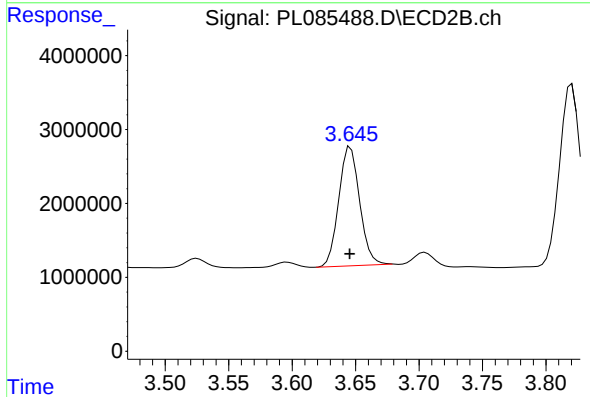
R.T.: 6.715 min
Delta R.T.: -0.013 min
Response: 1969664
Conc: 1.26 ng/ml



#23 Chlordane-1

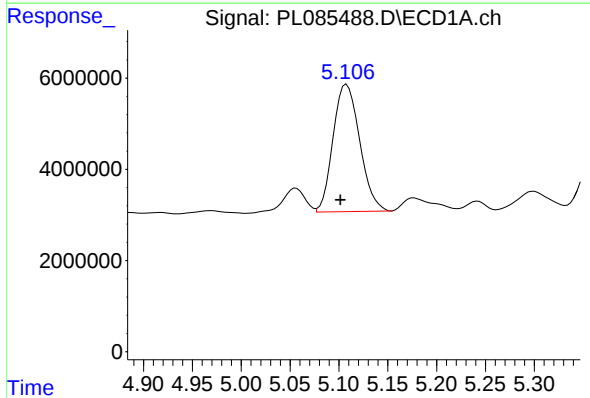
R.T.: 4.576 min
Delta R.T.: 0.007 min
Response: 48743976
Conc: 467.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



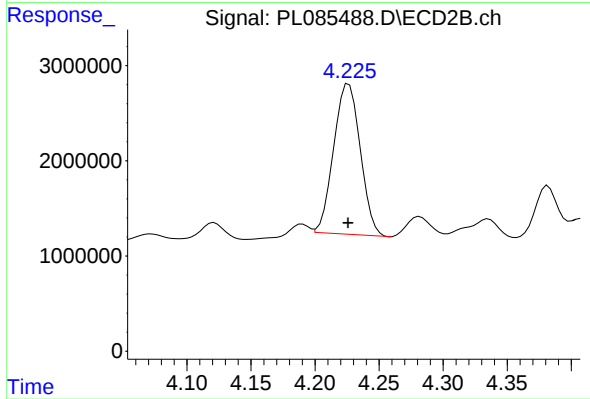
#23 Chlordane-1

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 18529056
Conc: 496.04 ng/ml



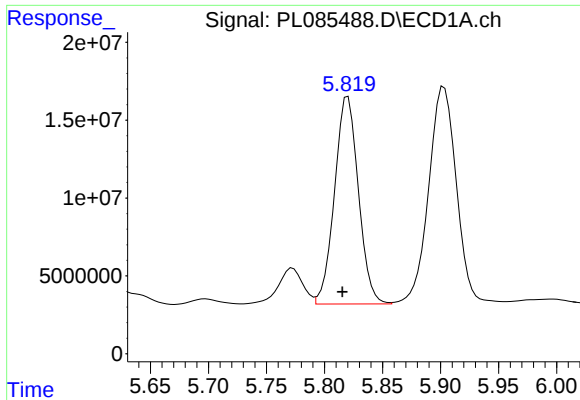
#24 Chlordane-2

R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 53030102
Conc: 477.81 ng/ml



#24 Chlordane-2

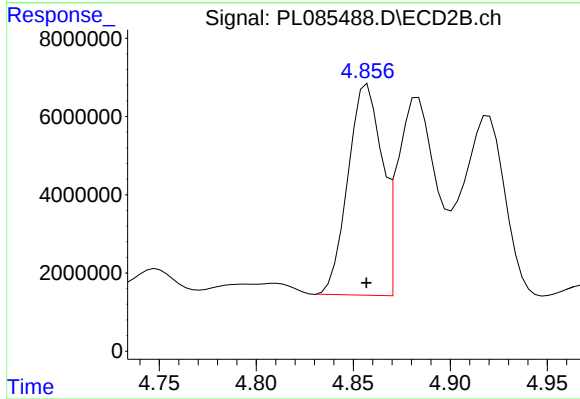
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 22814849
Conc: 492.21 ng/ml



#25 Chlordane-3

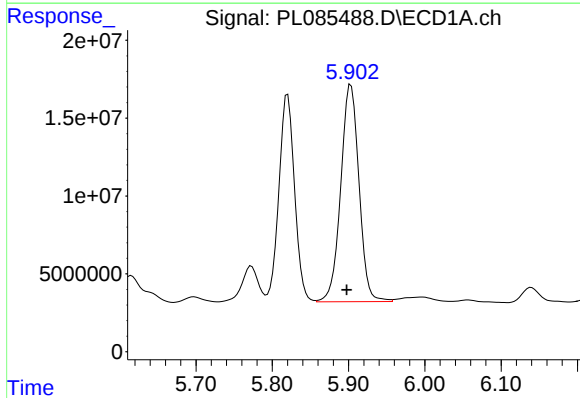
R.T.: 5.820 min
Delta R.T.: 0.005 min
Response: 190794959
Conc: 474.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



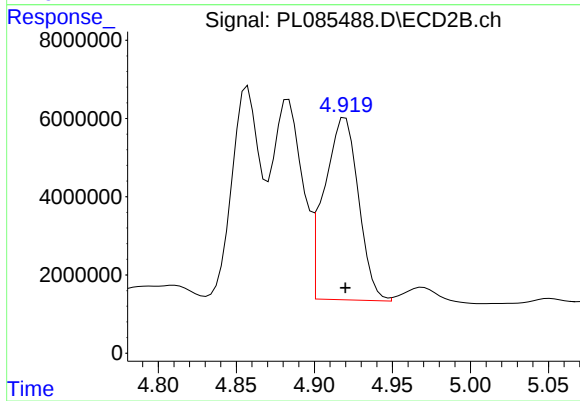
#25 Chlordane-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 65220039
Conc: 505.14 ng/ml



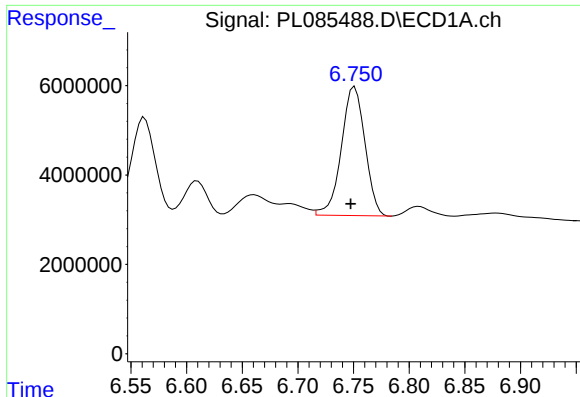
#26 Chlordane-4

R.T.: 5.903 min
Delta R.T.: 0.005 min
Response: 232249750
Conc: 474.48 ng/ml



#26 Chlordane-4

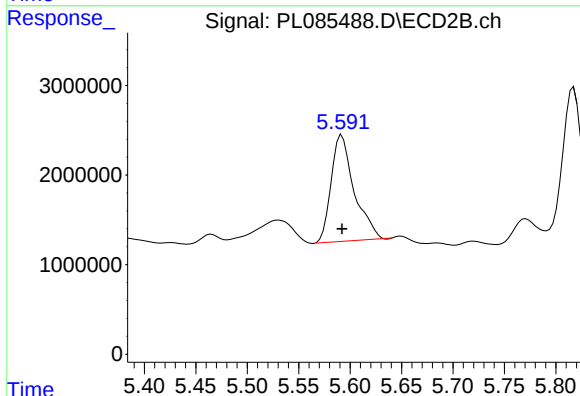
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 70898489
Conc: 505.71 ng/ml



#27 Chlordane-5

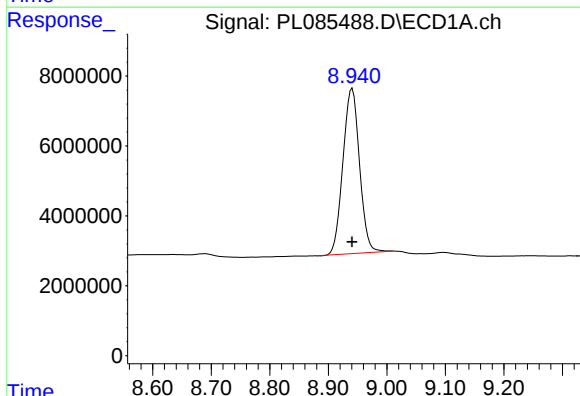
R.T.: 6.751 min
Delta R.T.: 0.003 min
Response: 42645785
Conc: 462.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



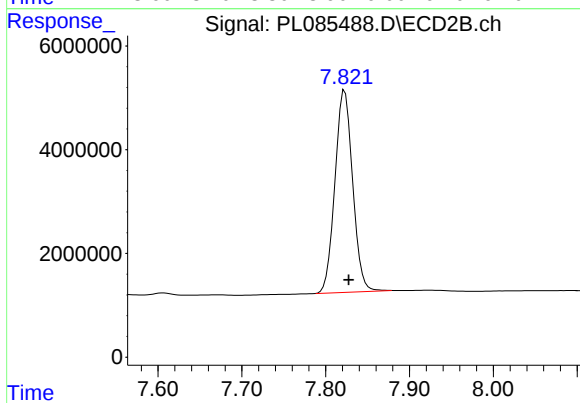
#27 Chlordane-5

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 18542752
Conc: 498.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 93144037
Conc: 45.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 57342284
Conc: 48.30 ng/ml