

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 09:38
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 10:54:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.418	2.650	120.7E6	66495842	46.913	58.605
28)	SA Decachlor...	8.943	7.824	96637052	58301036	47.090	49.105
Target Compounds							
2)	A alpha-BHC	3.887f	0.000	1224987	0	0.335	N.D. #
4)	MA Heptachlor	4.795	3.822	59111087	29762625	17.513	19.472
5)	MB Aldrin	5.112	4.122f	53849136	2511681	16.054	1.646 #
7)	B delta-BHC	0.000	4.006	0	2503581	N.D.	1.617 #
8)	B Heptachlo...	5.550	0.000	30062419	0	10.472	N.D. #
9)	A Endosulfan I	0.000	4.971	0	4972398	N.D.	3.892 #
10)	B gamma-Chl...	5.824	4.859	195.3E6	66145486	67.312	49.312 #
11)	B alpha-Chl...	5.907	4.921	242.0E6	70064999	83.818	50.962 #
12)	B 4,4'-DDE	6.060f	5.107f	1253788	37942	0.505	0.032 #
13)	MA Dieldrin	6.229	5.264f	7962560	225397	2.807	0.165 #
14)	MA Endrin	0.000	5.530	0	5319236	N.D.	4.405 #
15)	B Endosulfa...	6.666	5.818	8668334	24903073	3.318	20.670 #
17)	MA 4,4'-DDT	6.884f	5.923	2064121	-110655	0.983	N.D. #
18)	B Endrin al...	6.813	6.008	3373911	1705170	1.871	1.735
20)	A Methoxychlor	7.376f	6.490f	1678138	49380	1.260	0.078 #
21)	B Endrin ke...	7.549f	6.716	79018	1385303	0.032	0.885 #
23)	Chlordane-1	4.579	3.647	48195216	18314750	462.618	490.301
24)	Chlordane-2	5.112	4.228	53849136	23193859	485.193	500.387
25)	Chlordane-3	5.824	4.859	195.3E6	66145486	486.154	512.308
26)	Chlordane-4	5.907	4.921	242.0E6	70064999	494.304	499.760
27)	Chlordane-5	6.754	5.594	45135616	18796282	489.053	505.772

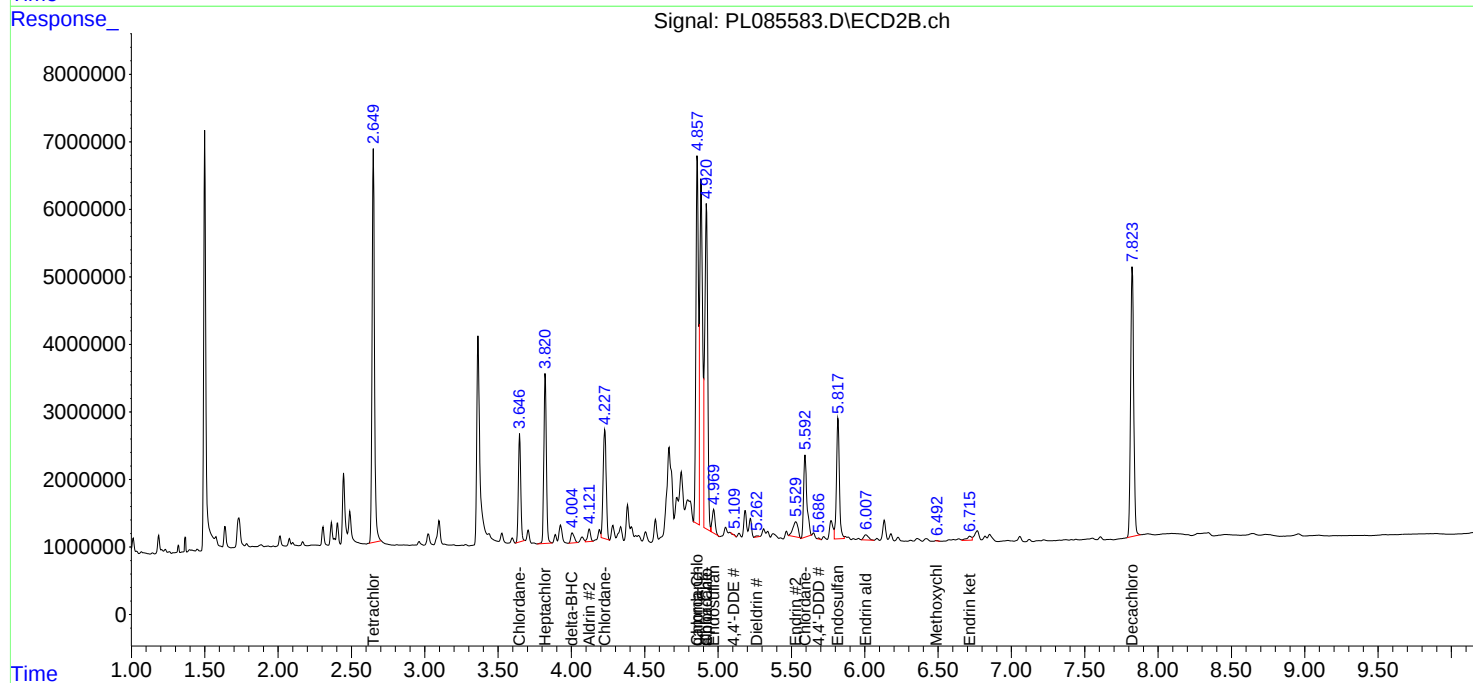
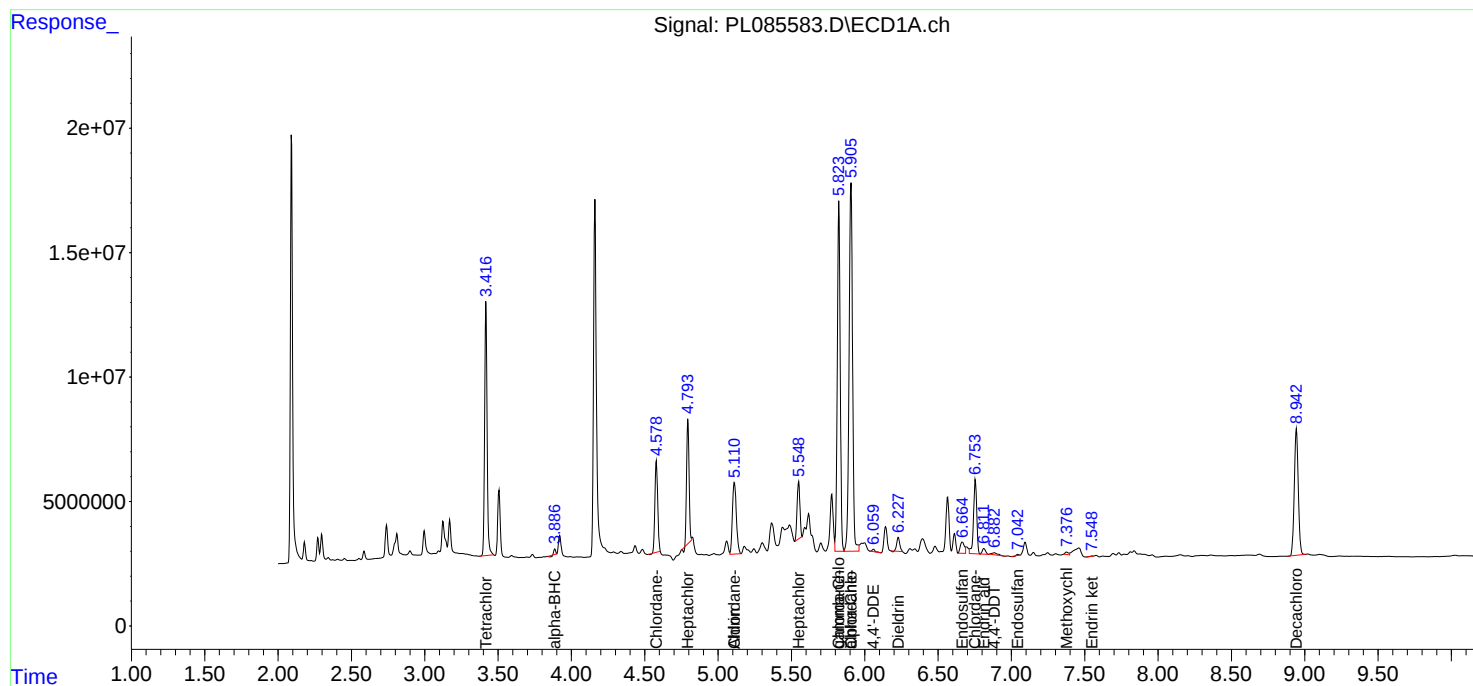
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

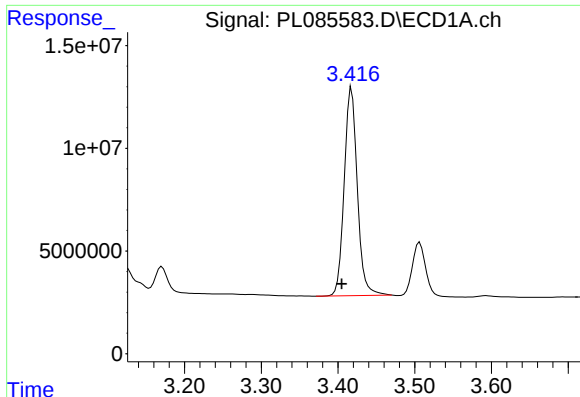
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
Data File : PL085583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 09:38
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 10:54:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 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

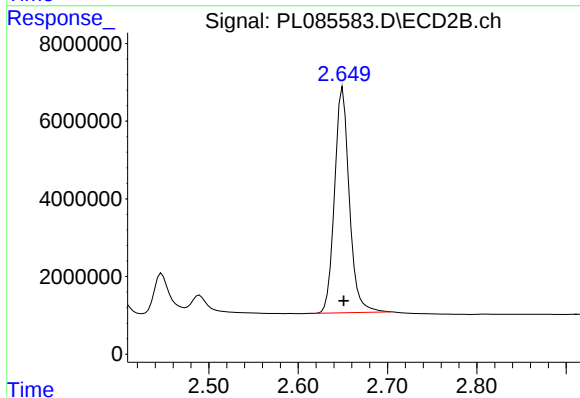




#1 Tetrachloro-m-xylene

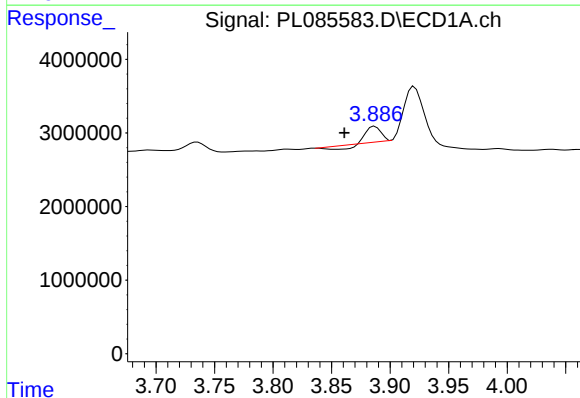
R.T.: 3.418 min
Delta R.T.: 0.013 min
Response: 120654479
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



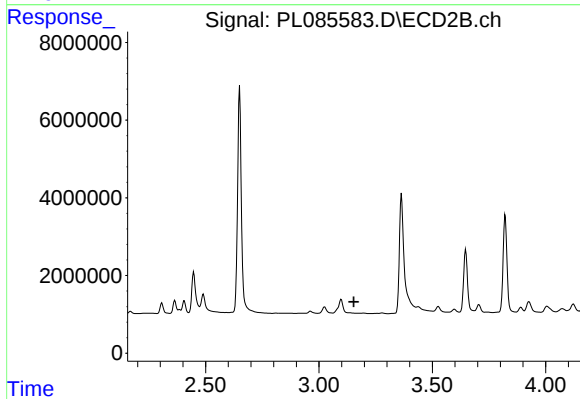
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.001 min
Response: 66495842
Conc: 58.60 ng/ml



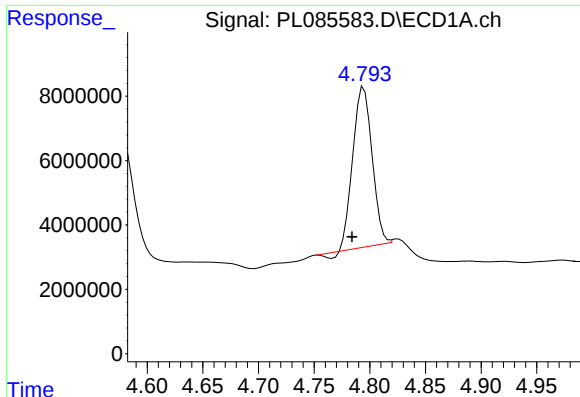
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.026 min
Response: 1224987
Conc: 0.34 ng/ml



#2 alpha-BHC

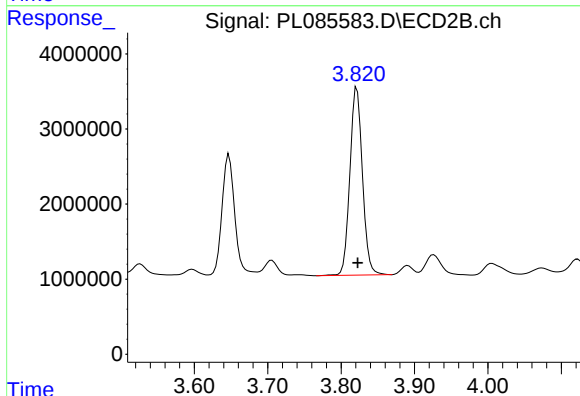
R.T.: 0.000 min
Exp R.T. : 3.154 min
Response: 0
Conc: N.D.



#4 Heptachlor

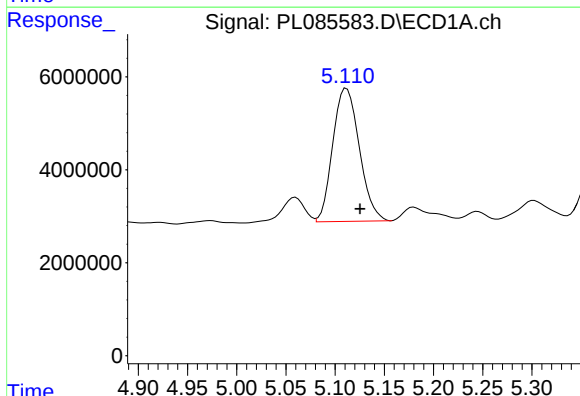
R.T.: 4.795 min
Delta R.T.: 0.011 min
Response: 59111087
Conc: 17.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



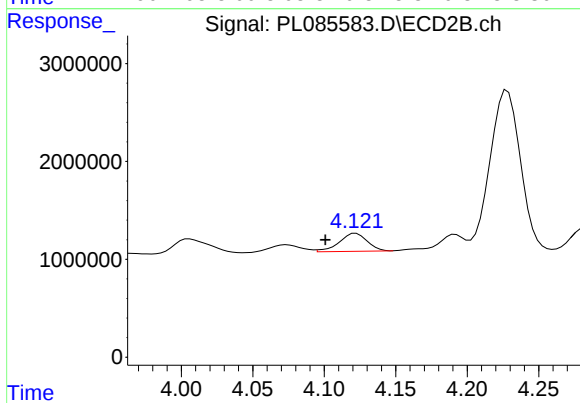
#4 Heptachlor

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 29762625
Conc: 19.47 ng/ml



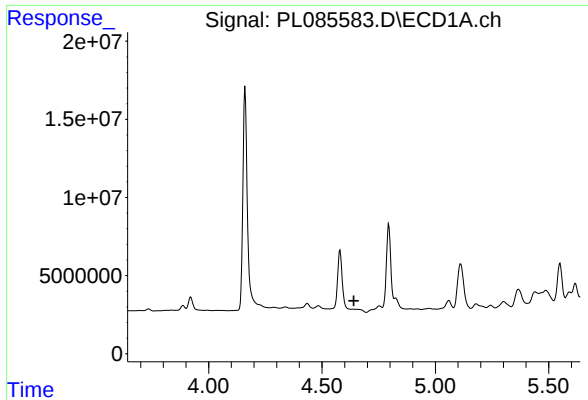
#5 Aldrin

R.T.: 5.112 min
Delta R.T.: -0.014 min
Response: 53849136
Conc: 16.05 ng/ml



#5 Aldrin

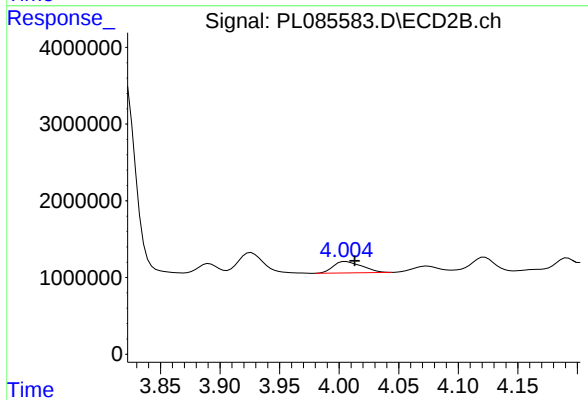
R.T.: 4.122 min
Delta R.T.: 0.021 min
Response: 2511681
Conc: 1.65 ng/ml



#7 delta-BHC

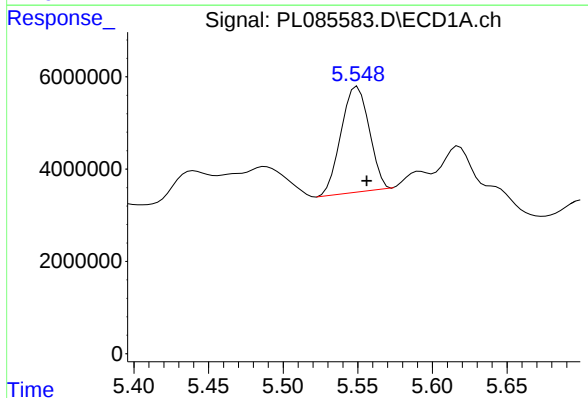
R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



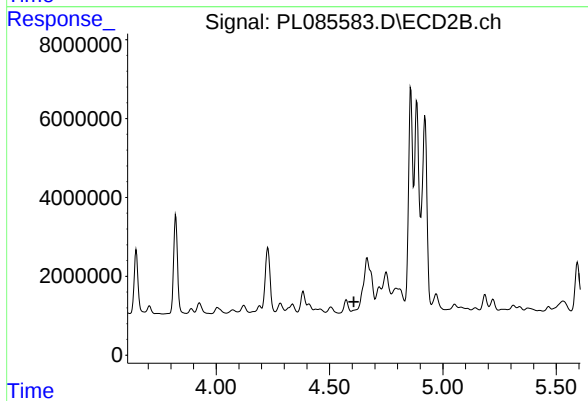
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.007 min
Response: 2503581
Conc: 1.62 ng/ml



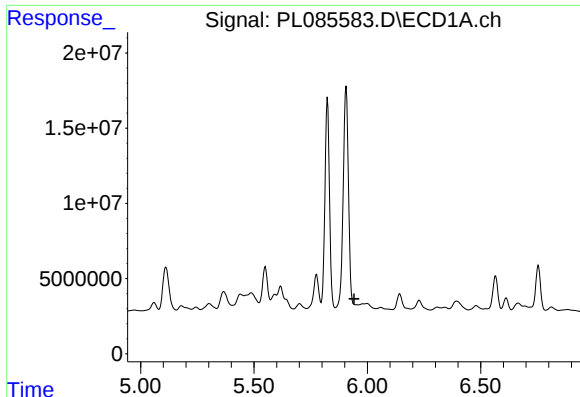
#8 Heptachlor epoxide

R.T.: 5.550 min
Delta R.T.: -0.006 min
Response: 30062419
Conc: 10.47 ng/ml



#8 Heptachlor epoxide

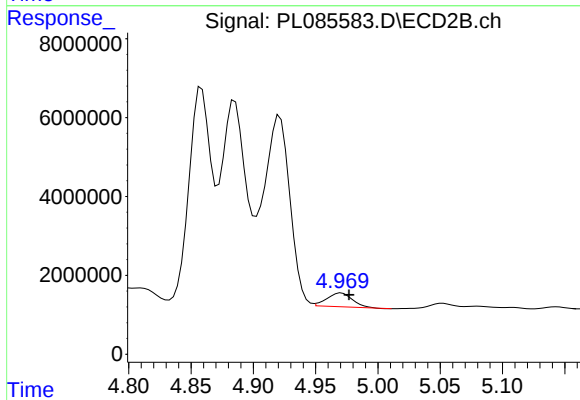
R.T.: 0.000 min
Exp R.T. : 4.607 min
Response: 0
Conc: N.D.



#9 Endosulfan I

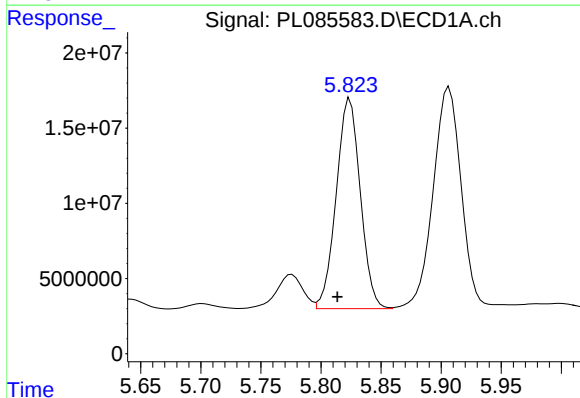
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



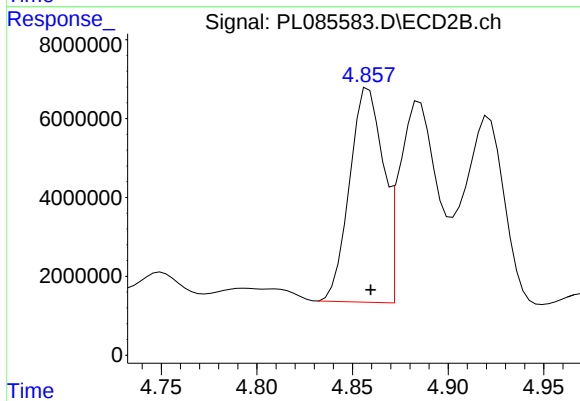
#9 Endosulfan I

R.T.: 4.971 min
Delta R.T.: -0.006 min
Response: 4972398
Conc: 3.89 ng/ml



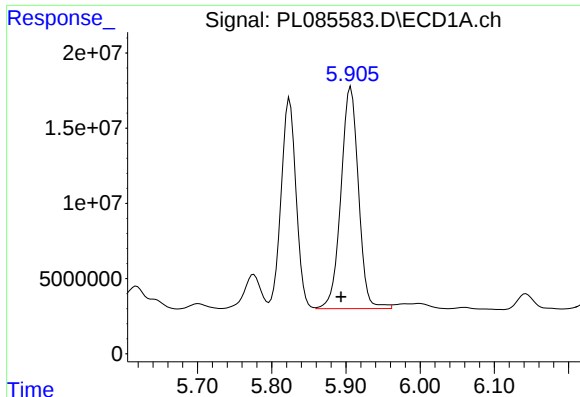
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.011 min
Response: 195343679
Conc: 67.31 ng/ml



#10 gamma-Chlordane

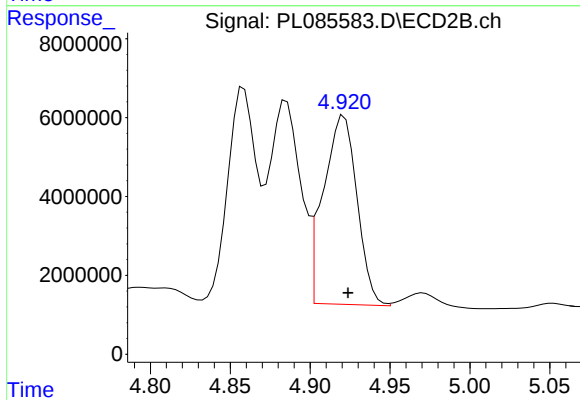
R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 66145486
Conc: 49.31 ng/ml



#11 alpha-Chlordane

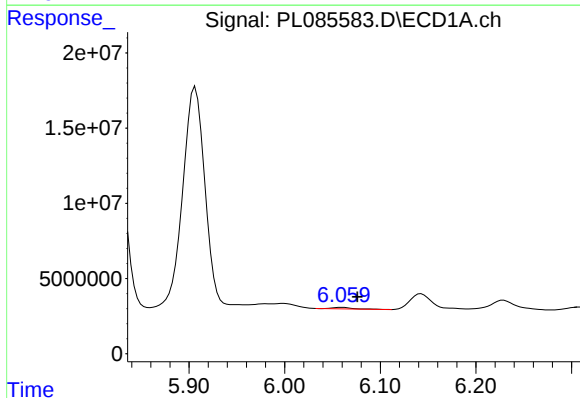
R.T.: 5.907 min
Delta R.T.: 0.013 min
Response: 241955582
Conc: 83.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



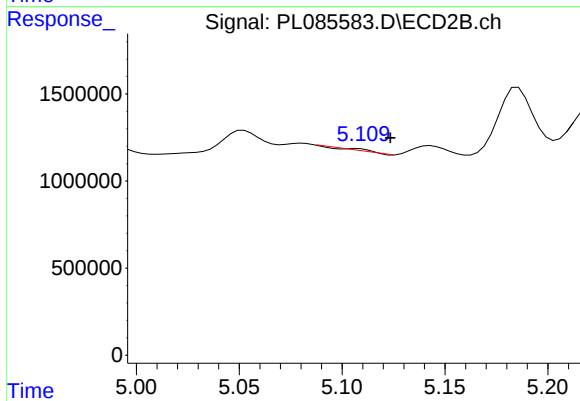
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 70064999
Conc: 50.96 ng/ml



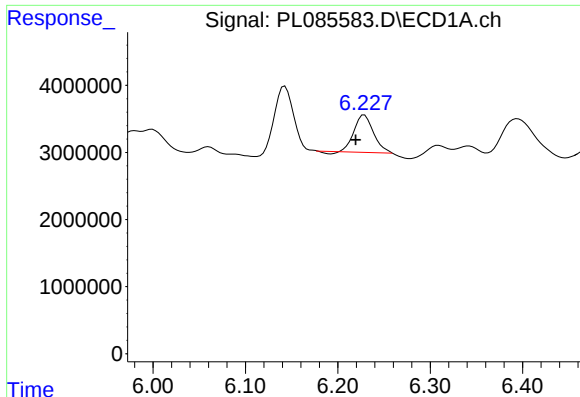
#12 4,4'-DDE

R.T.: 6.060 min
Delta R.T.: -0.016 min
Response: 1253788
Conc: 0.50 ng/ml



#12 4,4'-DDE

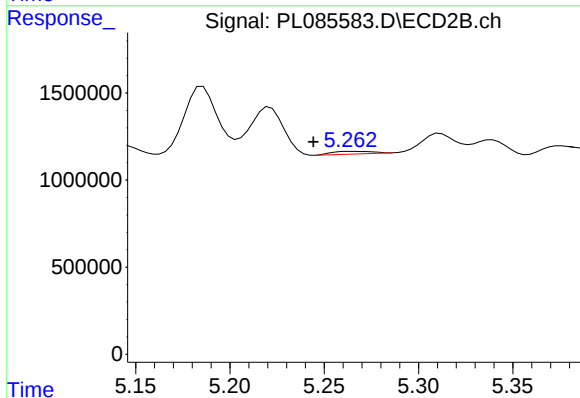
R.T.: 5.107 min
Delta R.T.: -0.016 min
Response: 37942
Conc: 0.03 ng/ml



#13 Dieldrin

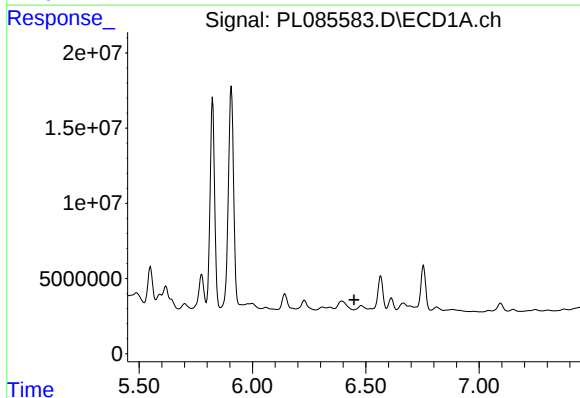
R.T.: 6.229 min
Delta R.T.: 0.009 min
Response: 7962560
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



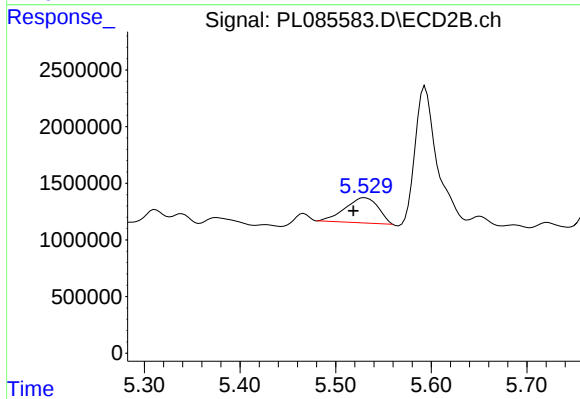
#13 Dieldrin

R.T.: 5.264 min
Delta R.T.: 0.020 min
Response: 225397
Conc: 0.16 ng/ml



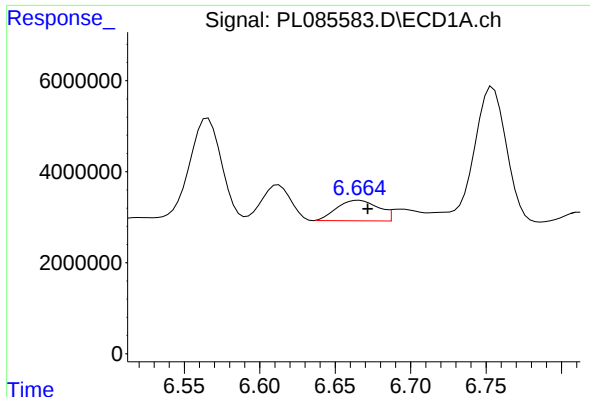
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#14 Endrin

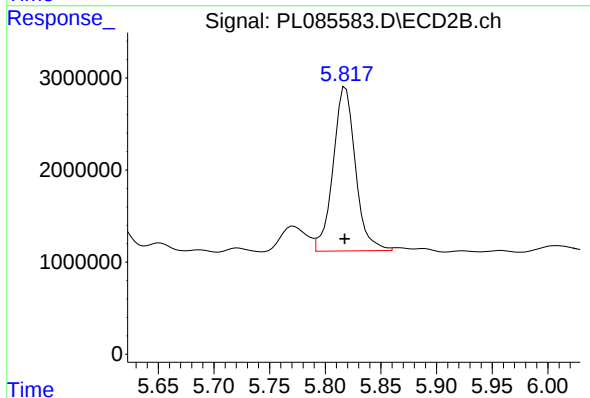
R.T.: 5.530 min
Delta R.T.: 0.012 min
Response: 5319236
Conc: 4.40 ng/ml



#15 Endosulfan II

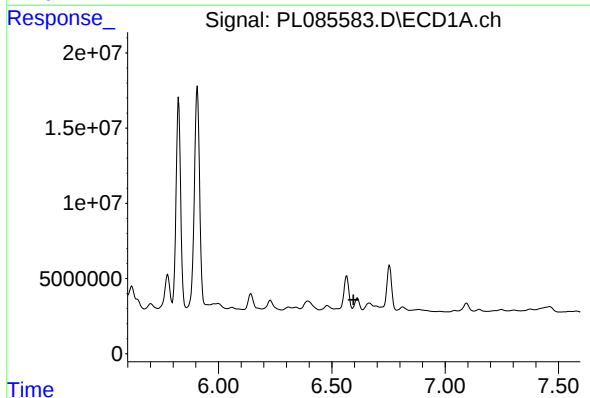
R.T.: 6.666 min
Delta R.T.: -0.006 min
Response: 8668334
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



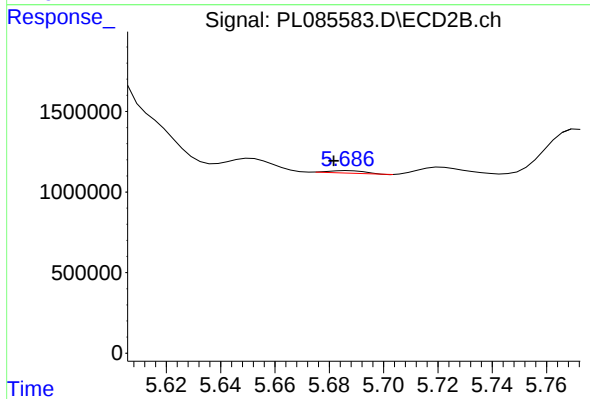
#15 Endosulfan II

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 24903073
Conc: 20.67 ng/ml



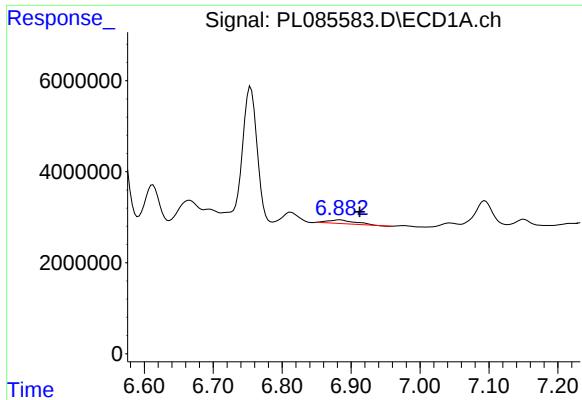
#16 4,4'-DDD

R.T.: 6.613 min
Delta R.T.: 0.017 min
Response: -4794121
Conc: N.D.



#16 4,4'-DDD

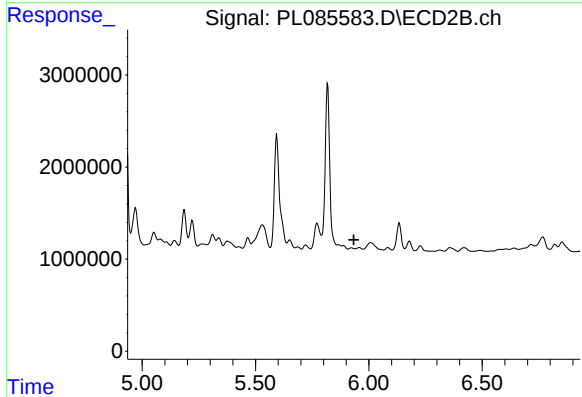
R.T.: 5.687 min
Delta R.T.: 0.005 min
Response: 141496
Conc: 0.14 ng/ml



#17 4,4'-DDT

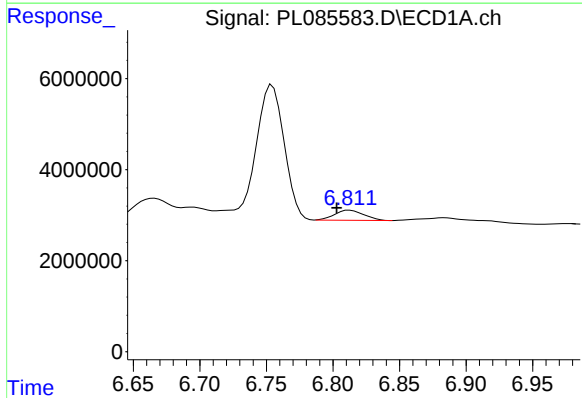
R.T.: 6.884 min
Delta R.T.: -0.029 min
Response: 2064121
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



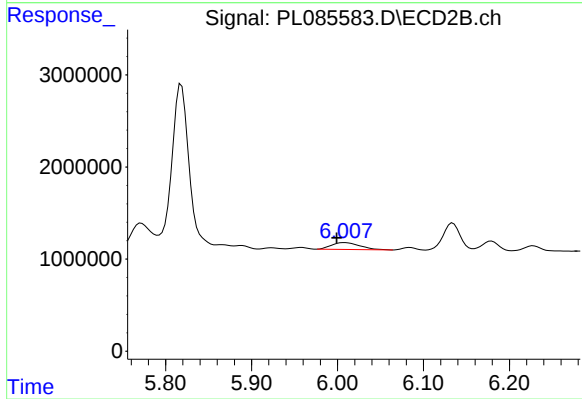
#17 4,4'-DDT

R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: -110655
Conc: N.D.



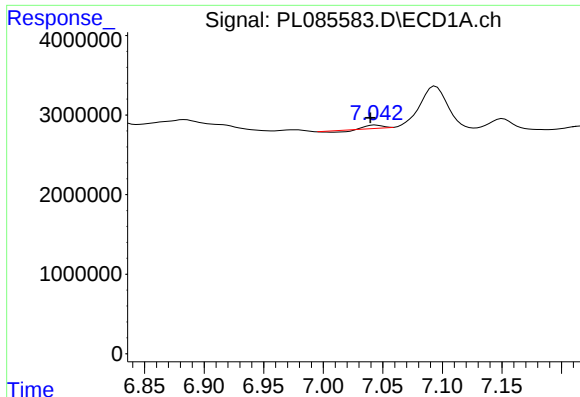
#18 Endrin aldehyde

R.T.: 6.813 min
Delta R.T.: 0.010 min
Response: 3373911
Conc: 1.87 ng/ml



#18 Endrin aldehyde

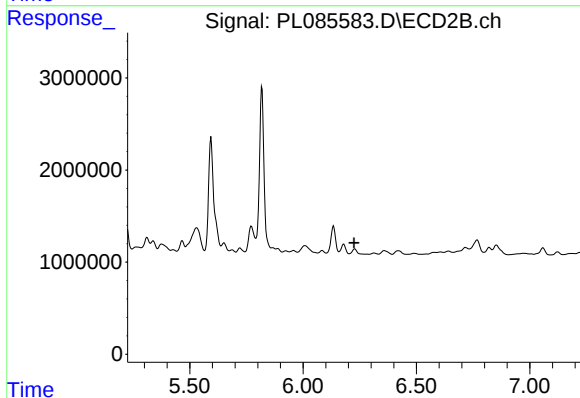
R.T.: 6.008 min
Delta R.T.: 0.009 min
Response: 1705170
Conc: 1.73 ng/ml



#19 Endosulfan Sulfate

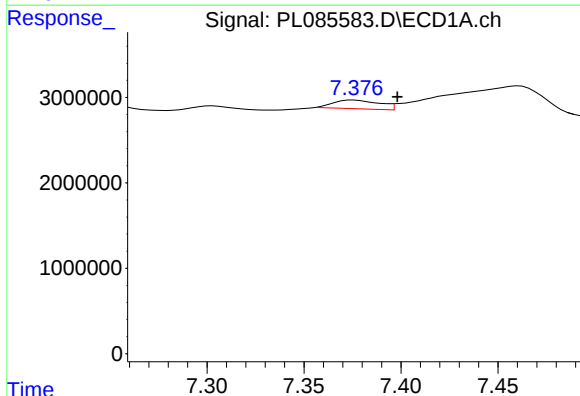
R.T.: 7.044 min
Delta R.T.: 0.004 min
Response: 170034
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



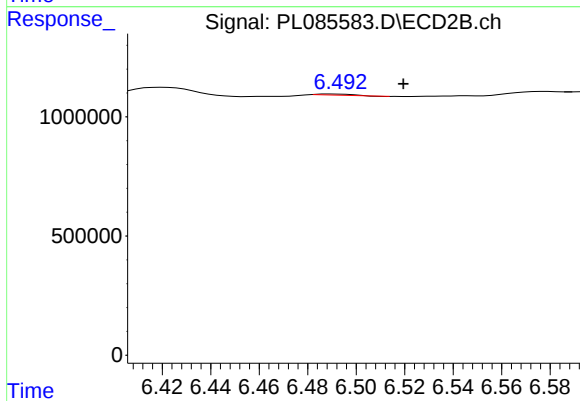
#19 Endosulfan Sulfate

R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: -1308066
Conc: N.D.



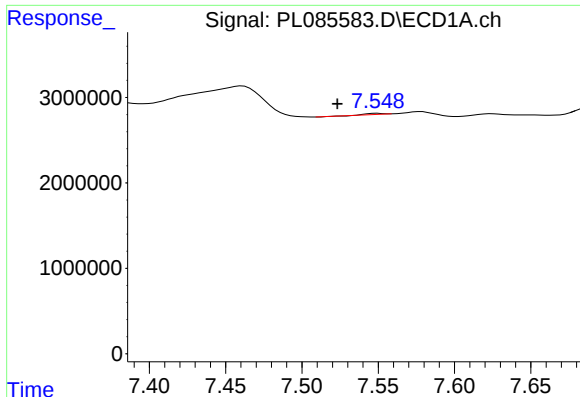
#20 Methoxychlor

R.T.: 7.376 min
Delta R.T.: -0.023 min
Response: 1678138
Conc: 1.26 ng/ml



#20 Methoxychlor

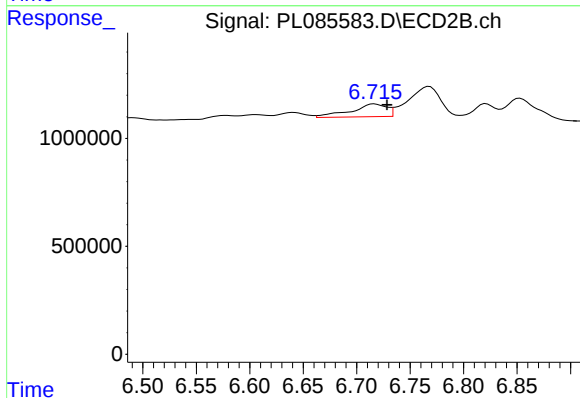
R.T.: 6.490 min
Delta R.T.: -0.030 min
Response: 49380
Conc: 0.08 ng/ml



#21 Endrin ketone

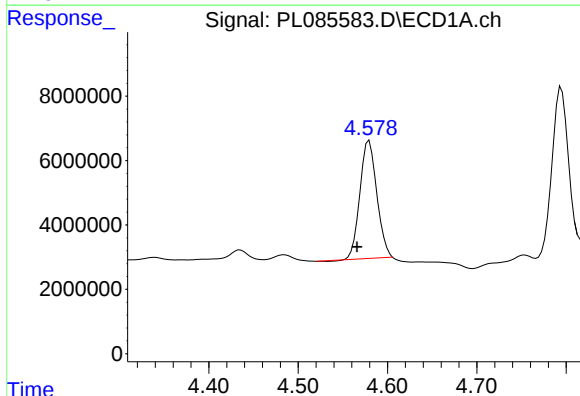
R.T.: 7.549 min
Delta R.T.: 0.026 min
Response: 79018
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



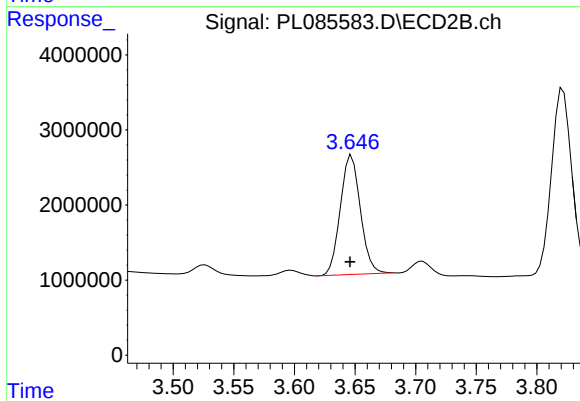
#21 Endrin ketone

R.T.: 6.716 min
Delta R.T.: -0.012 min
Response: 1385303
Conc: 0.89 ng/ml



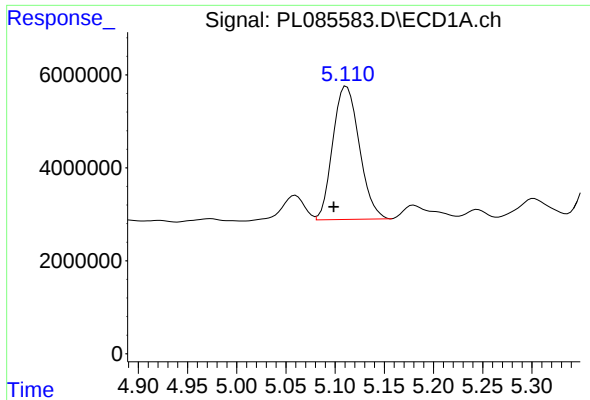
#23 Chlordane-1

R.T.: 4.579 min
Delta R.T.: 0.014 min
Response: 48195216
Conc: 462.62 ng/ml



#23 Chlordane-1

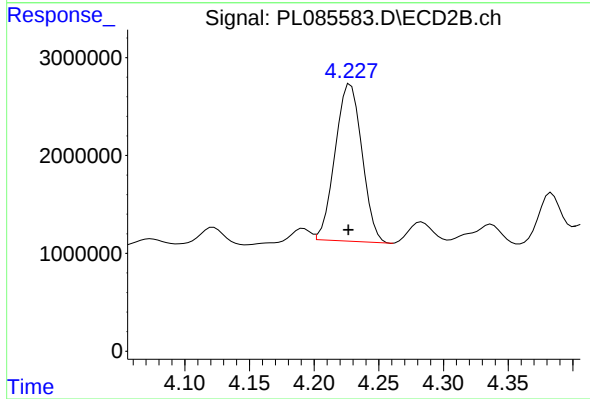
R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 18314750
Conc: 490.30 ng/ml



#24 Chlordane-2

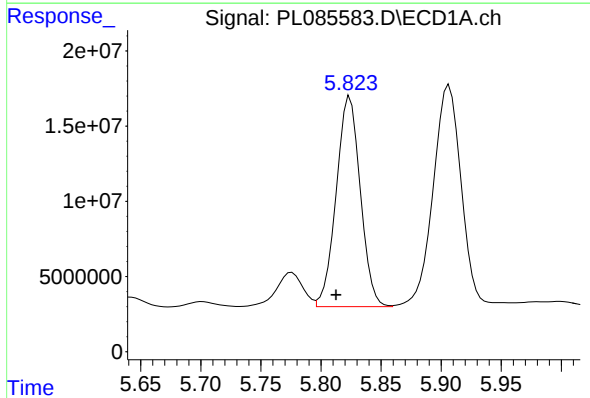
R.T.: 5.112 min
Delta R.T.: 0.013 min
Response: 53849136
Conc: 485.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



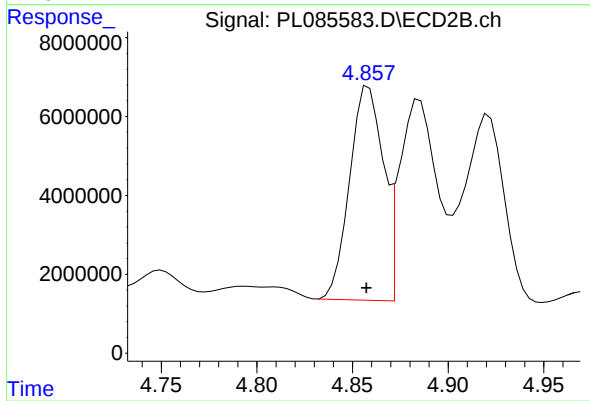
#24 Chlordane-2

R.T.: 4.228 min
Delta R.T.: 0.002 min
Response: 23193859
Conc: 500.39 ng/ml



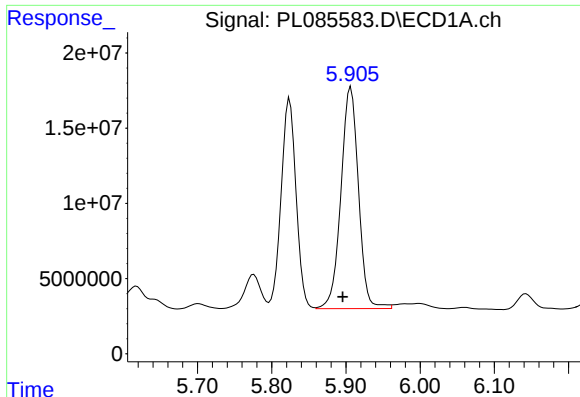
#25 Chlordane-3

R.T.: 5.824 min
Delta R.T.: 0.012 min
Response: 195343679
Conc: 486.15 ng/ml



#25 Chlordane-3

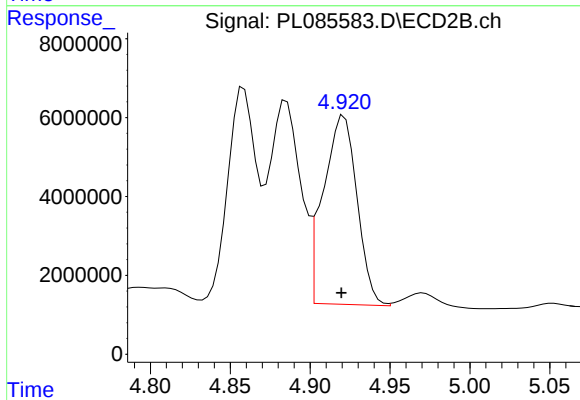
R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 66145486
Conc: 512.31 ng/ml



#26 Chlordane-4

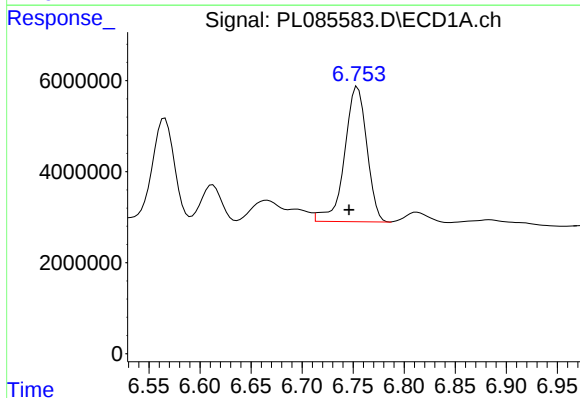
R.T.: 5.907 min
Delta R.T.: 0.011 min
Response: 241955582
Conc: 494.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



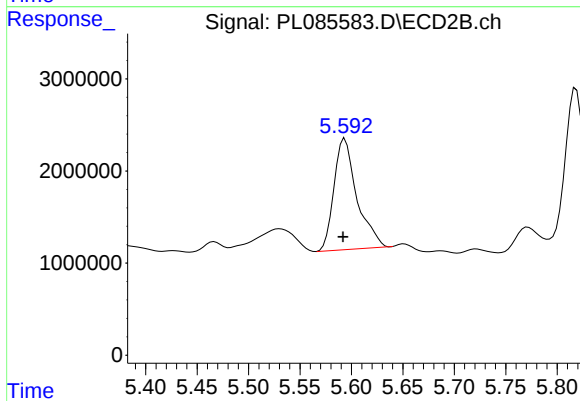
#26 Chlordane-4

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 70064999
Conc: 499.76 ng/ml



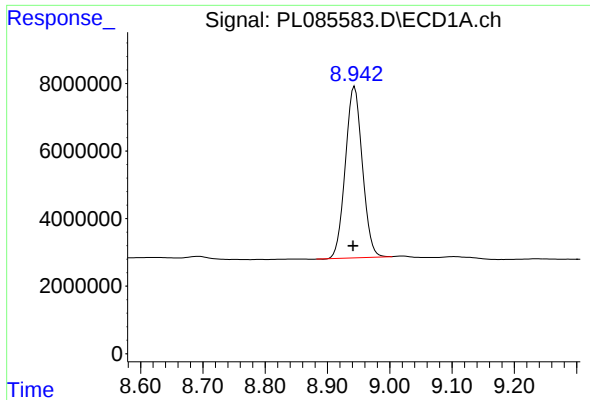
#27 Chlordane-5

R.T.: 6.754 min
Delta R.T.: 0.008 min
Response: 45135616
Conc: 489.05 ng/ml



#27 Chlordane-5

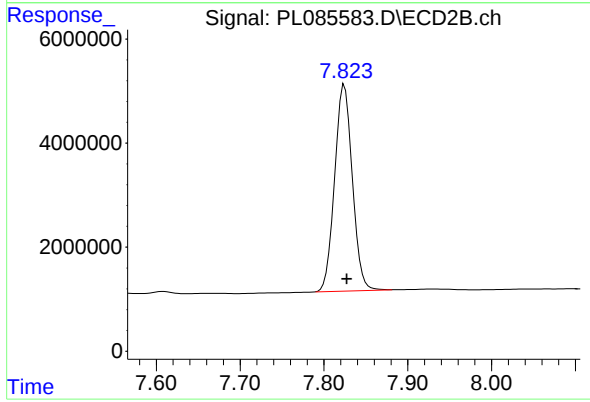
R.T.: 5.594 min
Delta R.T.: 0.002 min
Response: 18796282
Conc: 505.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.943 min
Delta R.T.: 0.003 min
Response: 96637052
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 58301036
Conc: 49.11 ng/ml