

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
 Data File : PL085444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 18:54
 Operator : AR\AJ
 Sample : 04501-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:26:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 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...	3.416	2.650	35663956	15776804	10.708	10.371
28)	SA Decachlor...	8.946	7.825	32058979	17403196	9.419	8.889
Target Compounds							
4)	MA Heptachlor	4.795	3.821	42099	145431	0.009	0.068 #
5)	MB Aldrin	5.112f	4.089	8434592	828839	1.742	0.354 #
7)	B delta-BHC	4.654	4.019	344144	463283	0.072	0.201 #
8)	B Heptachlo...	5.564	4.609	859386	77324	0.200	0.037 #
9)	A Endosulfan I	0.000	4.993f	0	1890129	N.D.	2.255 #
10)	B gamma-Chl...	5.826	4.885f	21961686	15714701	5.007	7.410 #
11)	B alpha-Chl...	5.911	4.921	41473639	4869964	9.435	2.237 #
12)	B 4,4'-DDE	6.089	5.122	-1340609	831958	N.D.	0.411
13)	MA Dieldrin	6.237	5.250	-98648	1668421	N.D.	0.763
14)	MA Endrin	6.466	5.498f	1853393	878665	0.517	0.469
15)	B Endosulfa...	6.682	5.812	2769732	1496782	0.700	0.763
16)	A 4,4'-DDD	6.615	5.679	3213457	529978	0.986	0.308 #
17)	MA 4,4'-DDT	6.920	5.925	1055357	3914724	0.294	2.149 #
18)	B Endrin al...	0.000	6.009	0	2802207	N.D.	1.769 #
19)	B Endosulfa...	7.035	6.228	514590	362217	0.141	0.193 #
21)	B Endrin ke...	7.519	0.000	1054018	0	0.260	N.D. #
22)	Mirex	0.000	6.883f	0	42758	N.D.	0.024 #
23)	Chlordane-1	4.579	3.647	3136246	1674044	21.313	30.041 #
24)	Chlordane-2	5.112	4.228	8434592	1841335	50.880	23.901 #
25)	Chlordane-3	5.826	4.885f	21961686	15714701	34.629	75.979 #
26)	Chlordane-4	5.911	4.921	41473639	4869964	53.061	21.550 #
27)	Chlordane-5	6.737f	5.598	1797231	2844512	13.657	45.993 #

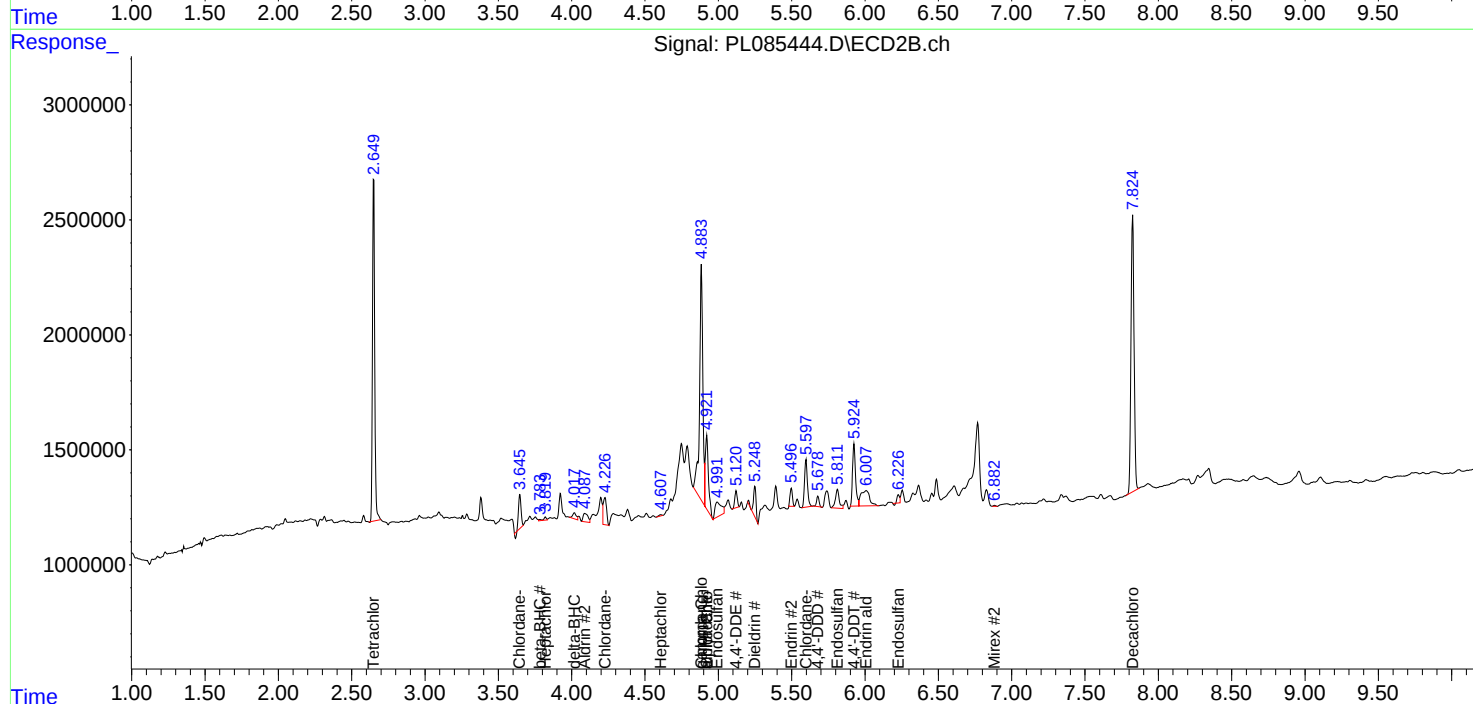
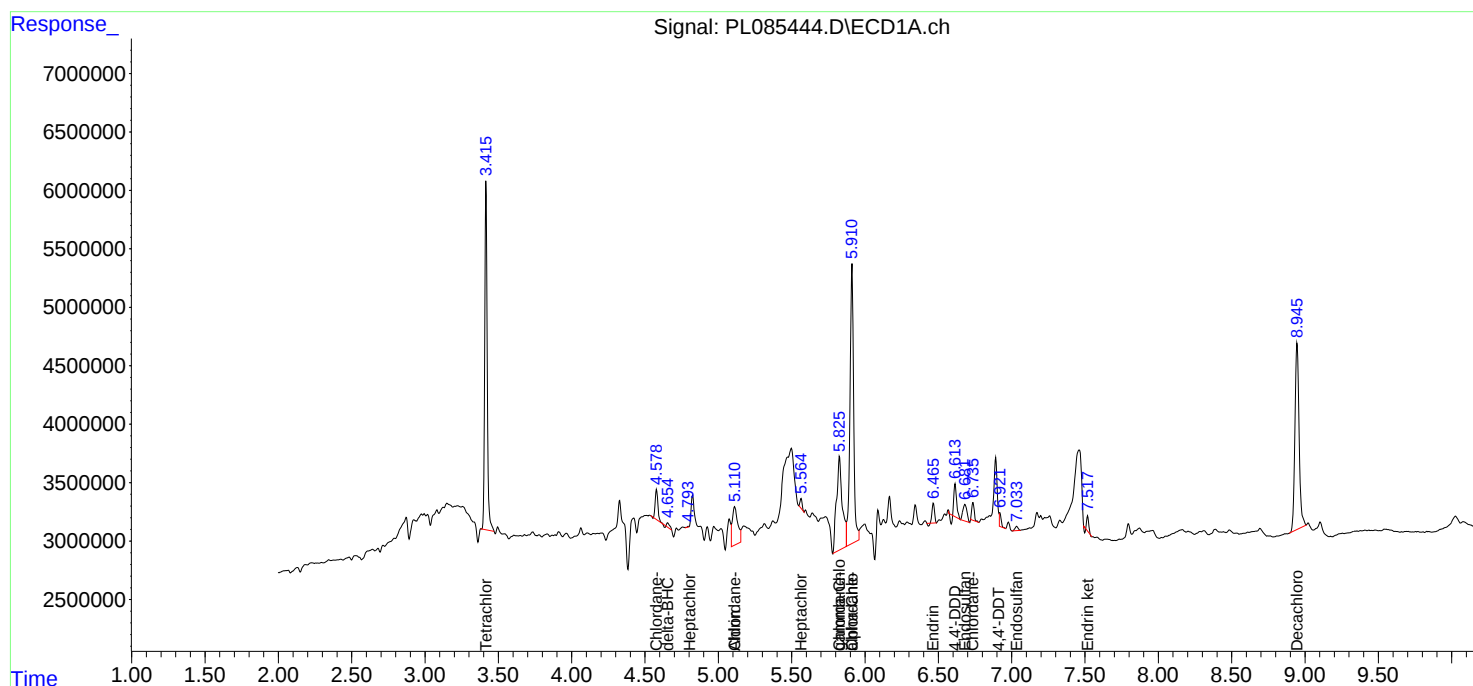
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

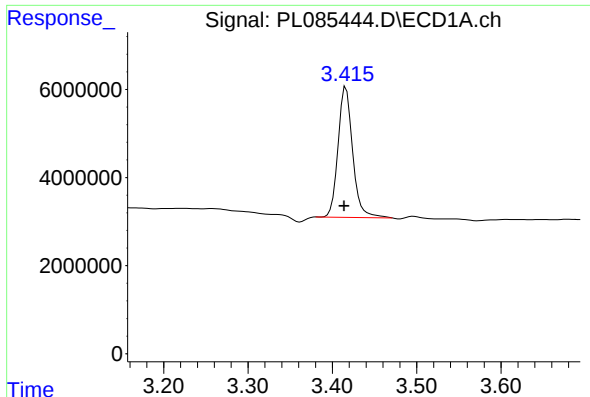
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
Data File : PL085444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 18:54
Operator : AR\AJ
Sample : 04501-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:26:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 10:25:09 2023
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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

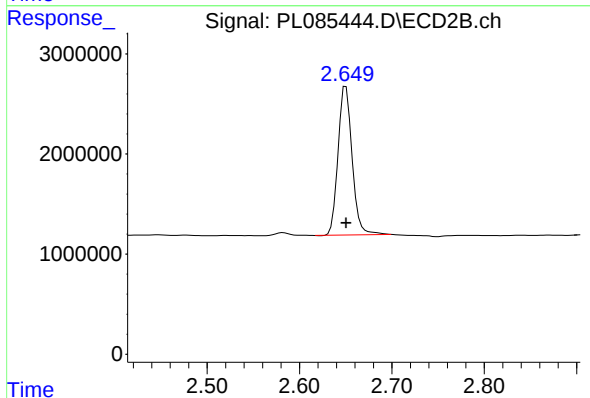




#1 Tetrachloro-m-xylene

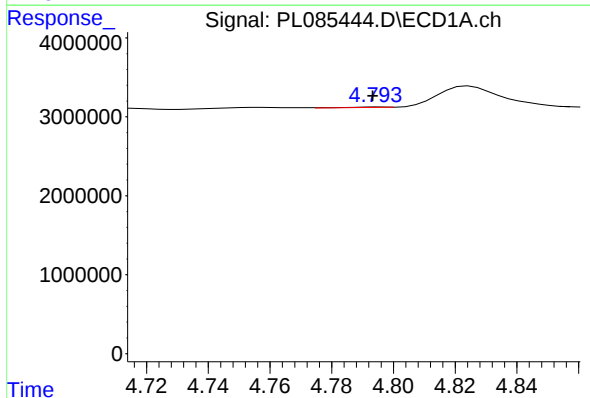
R.T.: 3.416 min
Delta R.T.: 0.002 min
Response: 35663956
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



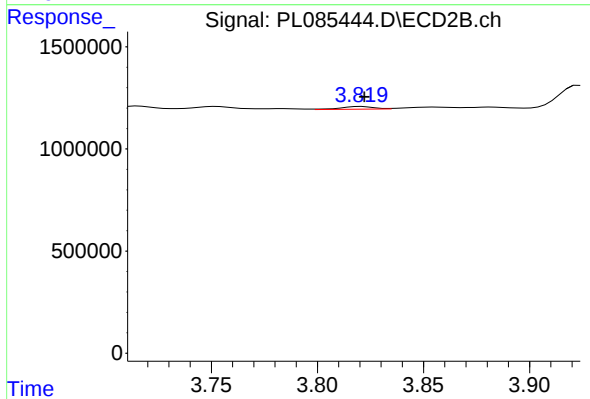
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 15776804
Conc: 10.37 ng/ml



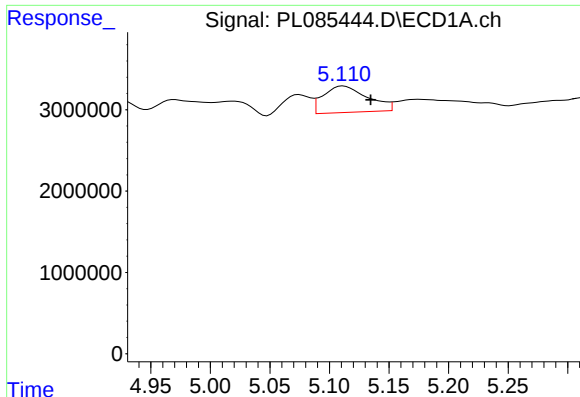
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.001 min
Response: 42099
Conc: 0.01 ng/ml



#4 Heptachlor

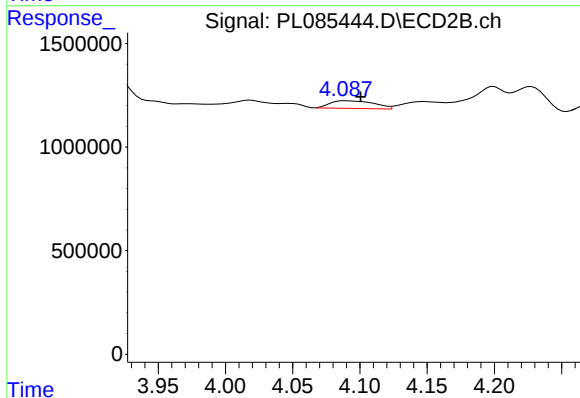
R.T.: 3.821 min
Delta R.T.: -0.001 min
Response: 145431
Conc: 0.07 ng/ml



#5 Aldrin

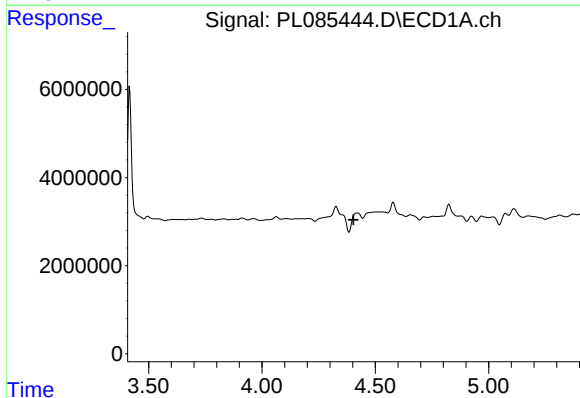
R.T.: 5.112 min
Delta R.T.: -0.023 min
Response: 8434592
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



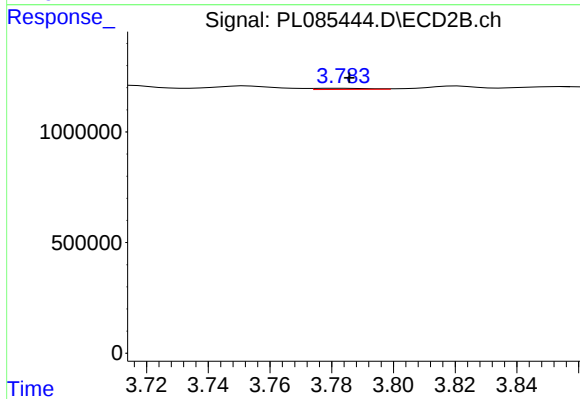
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: -0.011 min
Response: 828839
Conc: 0.35 ng/ml



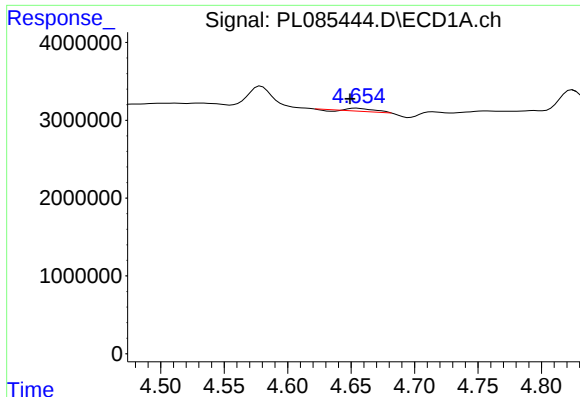
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.019 min
Response: -2858963
Conc: N.D.



#6 beta-BHC

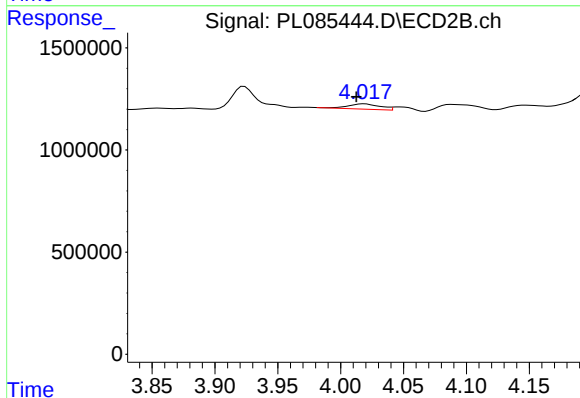
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 65111
Conc: 0.07 ng/ml



#7 delta-BHC

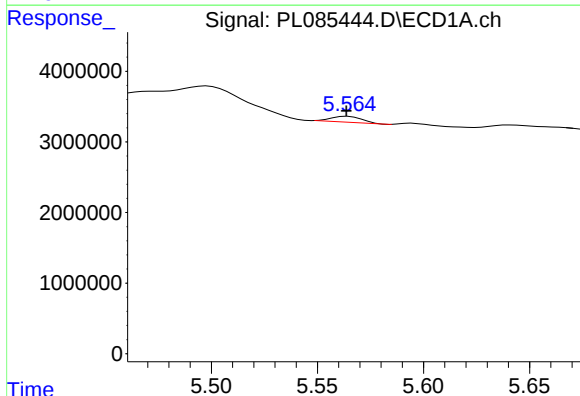
R.T.: 4.654 min
Delta R.T.: 0.005 min
Response: 344144
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



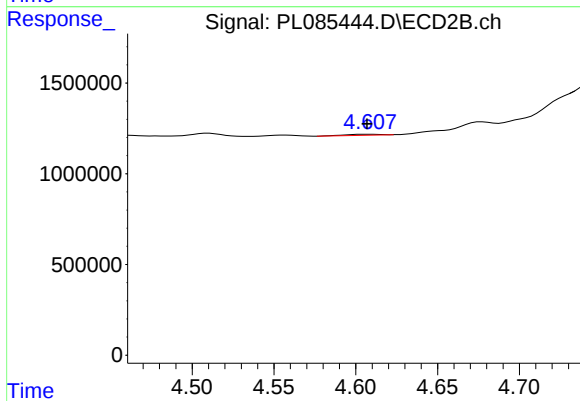
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: 0.006 min
Response: 463283
Conc: 0.20 ng/ml



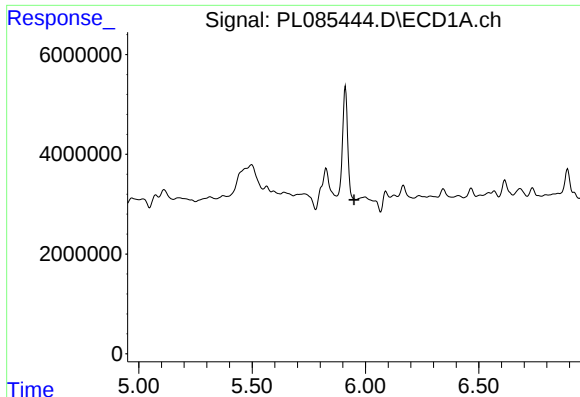
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 859386
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

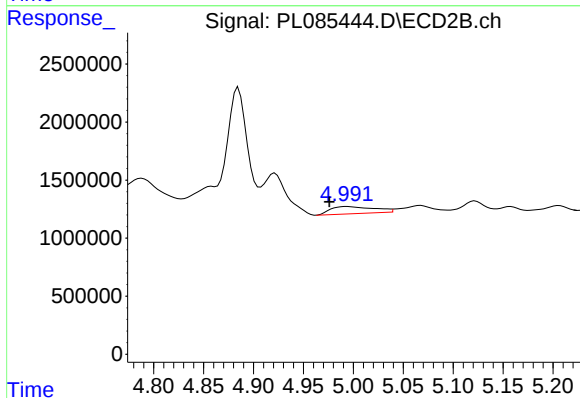
R.T.: 4.609 min
Delta R.T.: 0.002 min
Response: 77324
Conc: 0.04 ng/ml



#9 Endosulfan I

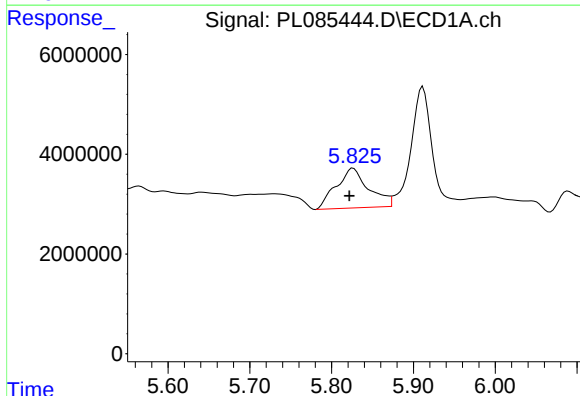
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



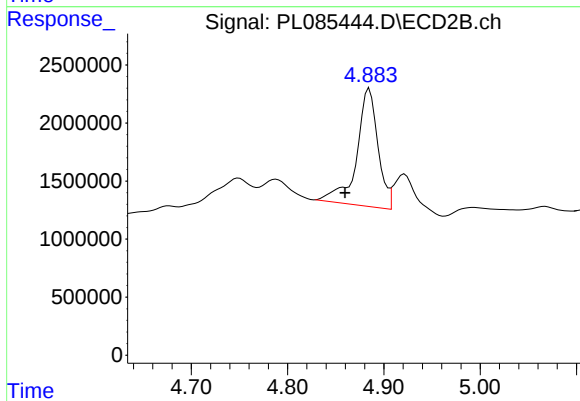
#9 Endosulfan I

R.T.: 4.993 min
Delta R.T.: 0.017 min
Response: 1890129
Conc: 2.25 ng/ml



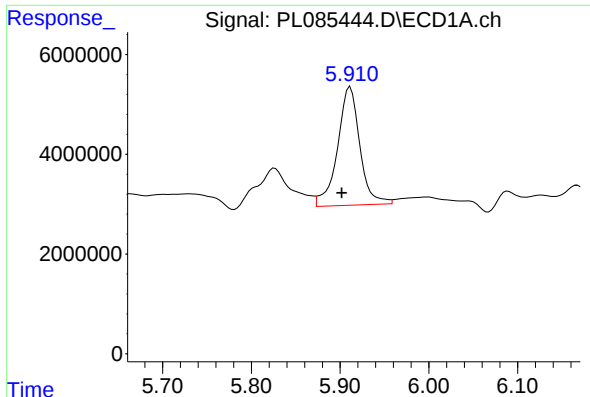
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 21961686
Conc: 5.01 ng/ml



#10 gamma-Chlordane

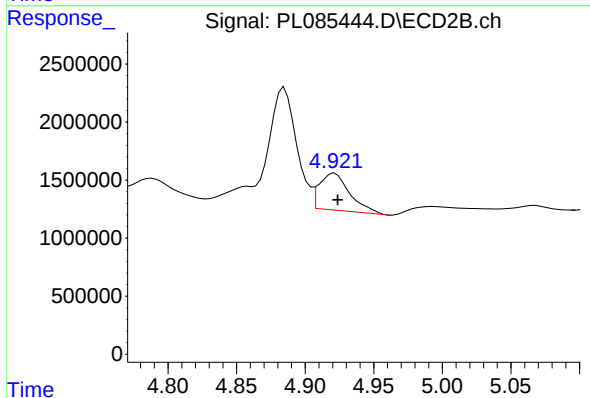
R.T.: 4.885 min
Delta R.T.: 0.025 min
Response: 15714701
Conc: 7.41 ng/ml



#11 alpha-Chlordane

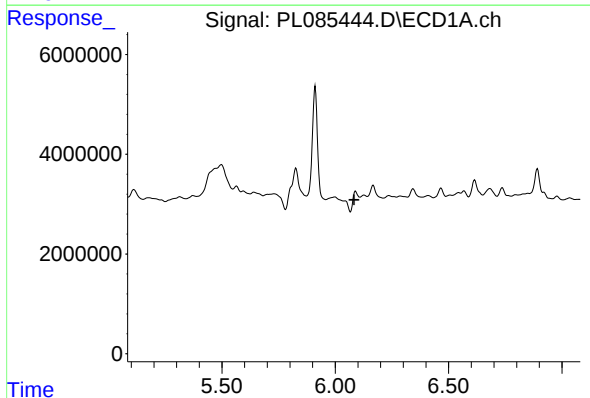
R.T.: 5.911 min
Delta R.T.: 0.009 min
Response: 41473639
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



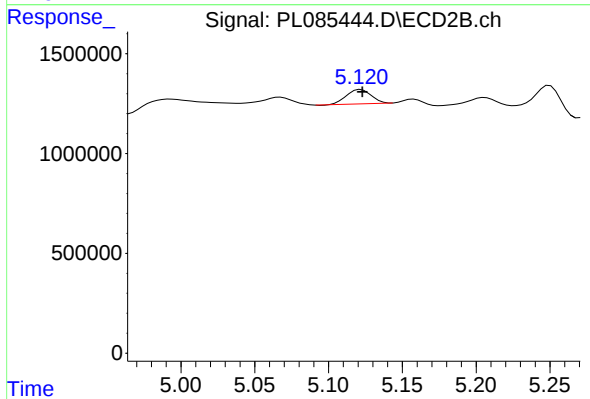
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 4869964
Conc: 2.24 ng/ml



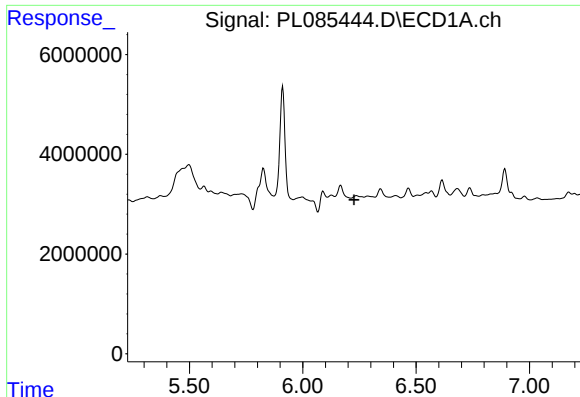
#12 4,4'-DDE

R.T.: 6.089 min
Delta R.T.: 0.006 min
Response: -1340609
Conc: N.D.



#12 4,4'-DDE

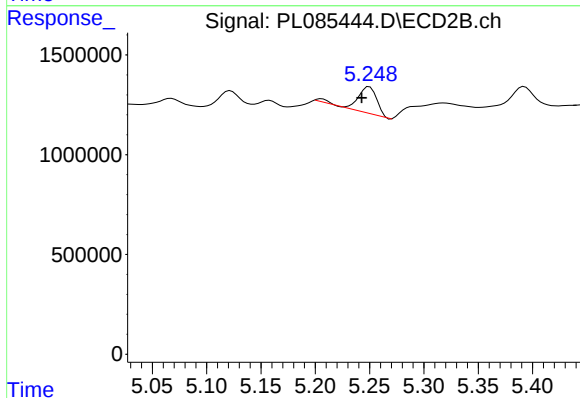
R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 831958
Conc: 0.41 ng/ml



#13 Dieldrin

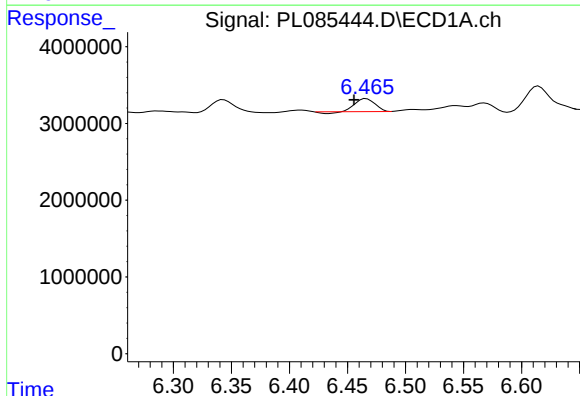
R.T.: 6.237 min
Delta R.T.: 0.010 min
Response: -98648
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



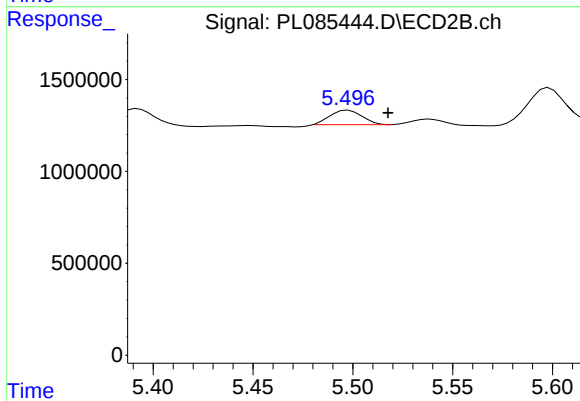
#13 Dieldrin

R.T.: 5.250 min
Delta R.T.: 0.007 min
Response: 1668421
Conc: 0.76 ng/ml



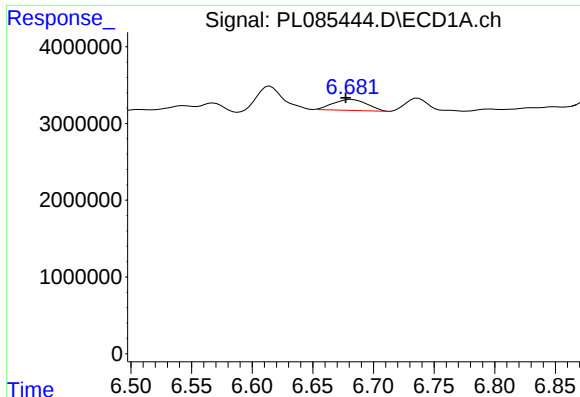
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.010 min
Response: 1853393
Conc: 0.52 ng/ml



#14 Endrin

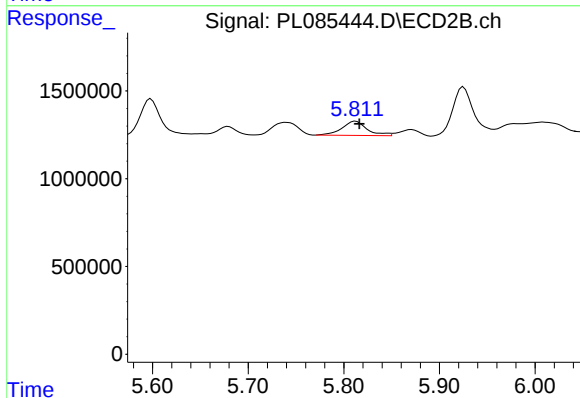
R.T.: 5.498 min
Delta R.T.: -0.020 min
Response: 878665
Conc: 0.47 ng/ml



#15 Endosulfan II

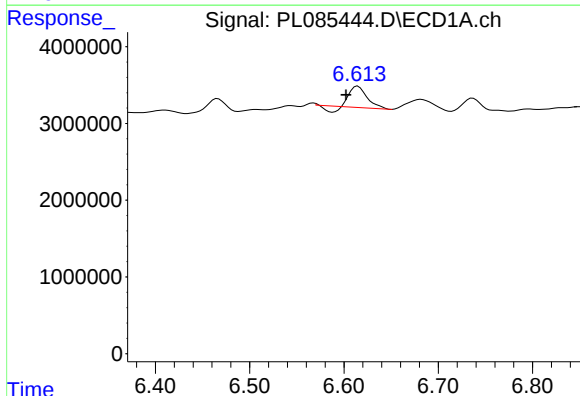
R.T.: 6.682 min
Delta R.T.: 0.005 min
Response: 2769732
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



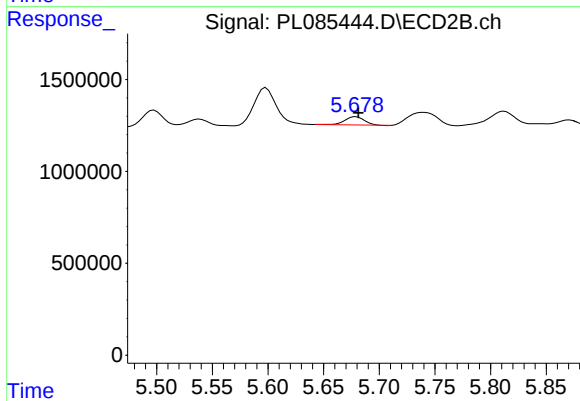
#15 Endosulfan II

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 1496782
Conc: 0.76 ng/ml



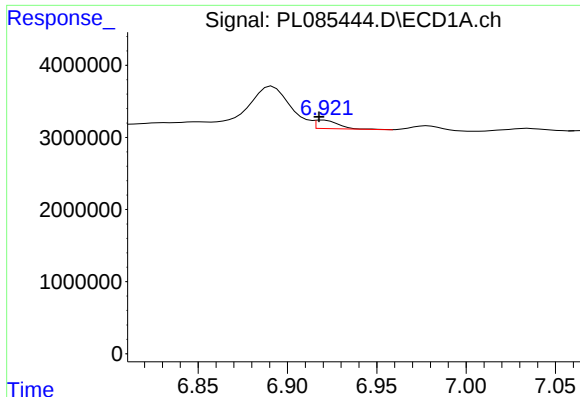
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: 0.013 min
Response: 3213457
Conc: 0.99 ng/ml



#16 4,4'-DDD

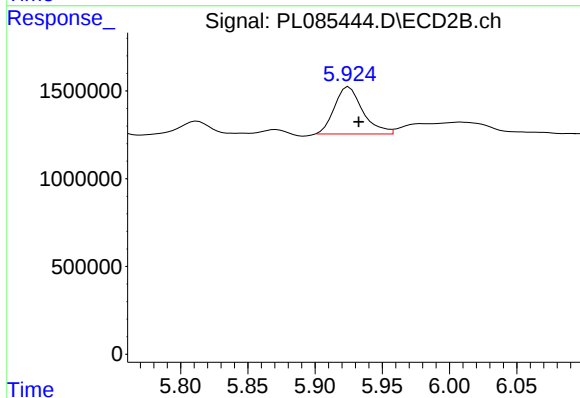
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 529978
Conc: 0.31 ng/ml



#17 4,4'-DDT

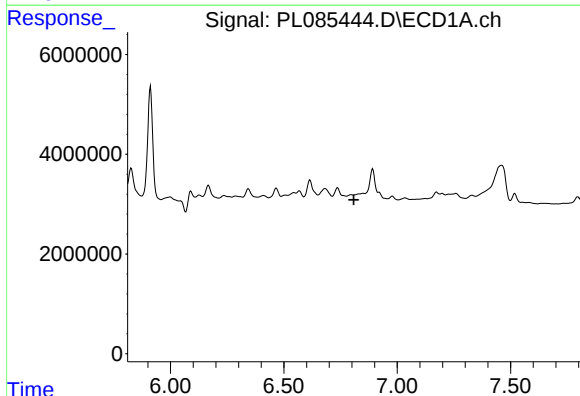
R.T.: 6.920 min
Delta R.T.: 0.002 min
Response: 1055357
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



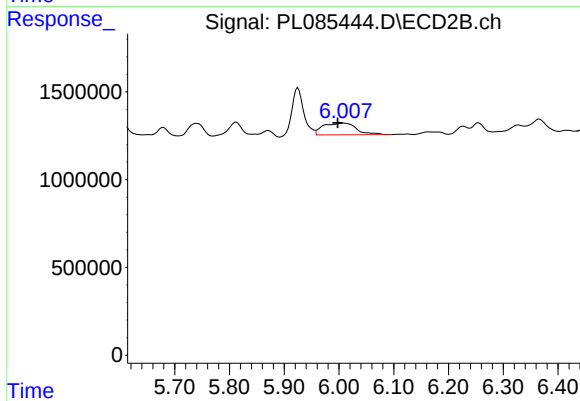
#17 4,4'-DDT

R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 3914724
Conc: 2.15 ng/ml



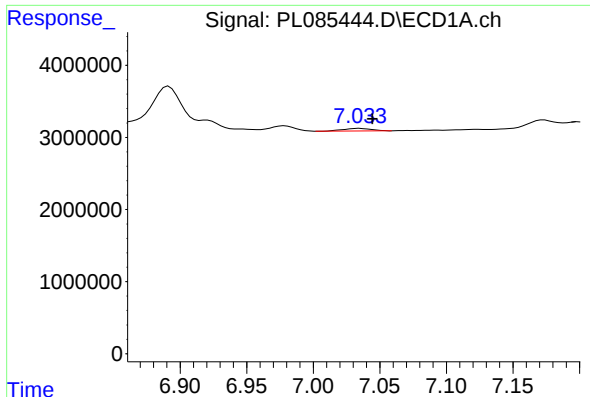
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

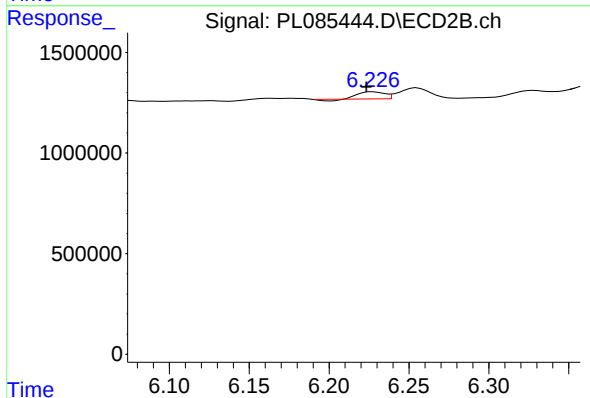
R.T.: 6.009 min
Delta R.T.: 0.011 min
Response: 2802207
Conc: 1.77 ng/ml



#19 Endosulfan Sulfate

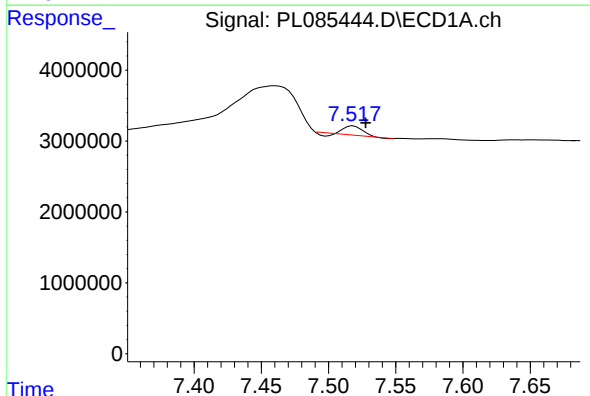
R.T.: 7.035 min
Delta R.T.: -0.010 min
Response: 514590
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



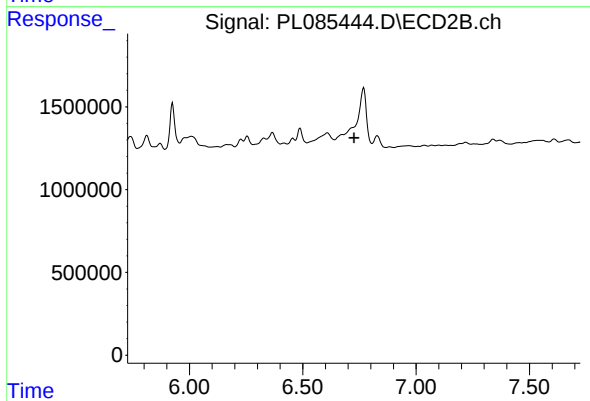
#19 Endosulfan Sulfate

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 362217
Conc: 0.19 ng/ml



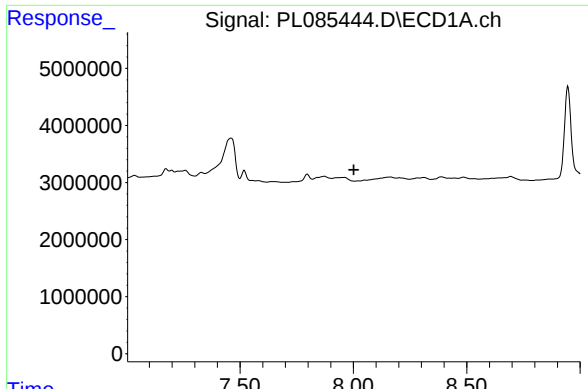
#21 Endrin ketone

R.T.: 7.519 min
Delta R.T.: -0.009 min
Response: 1054018
Conc: 0.26 ng/ml



#21 Endrin ketone

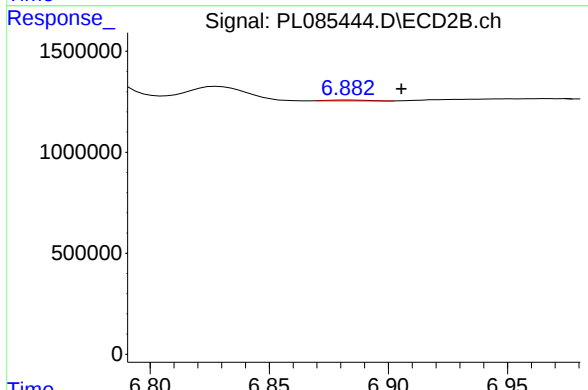
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#22 Mirex

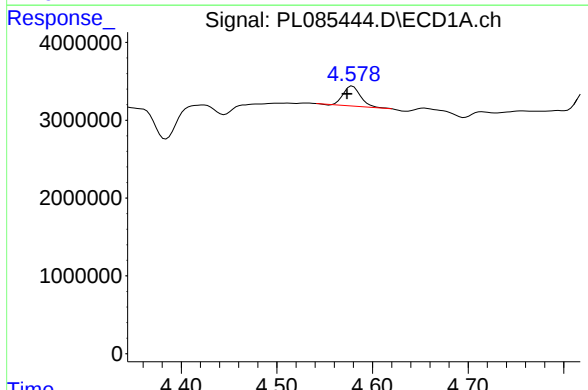
R.T.: 0.000 min
Exp R.T.: 8.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



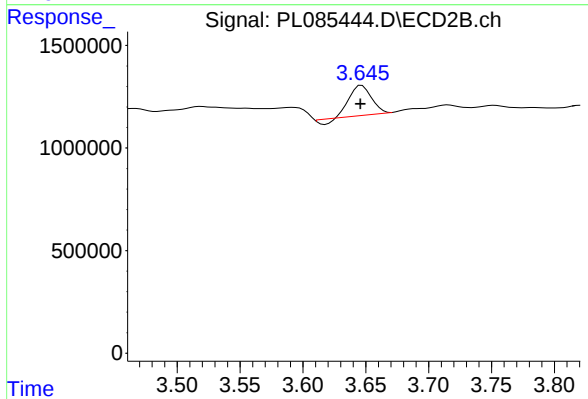
#22 Mirex

R.T.: 6.883 min
Delta R.T.: -0.022 min
Response: 42758
Conc: 0.02 ng/ml



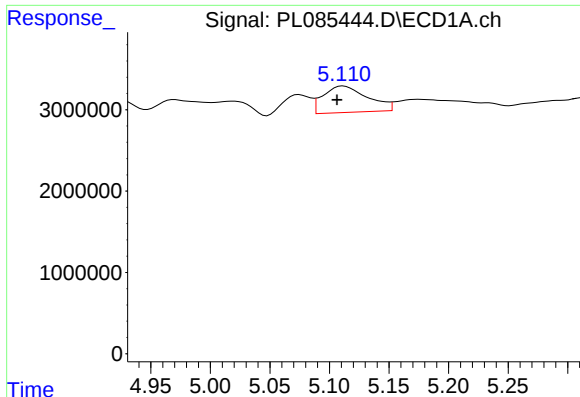
#23 Chlordane-1

R.T.: 4.579 min
Delta R.T.: 0.005 min
Response: 3136246
Conc: 21.31 ng/ml



#23 Chlordane-1

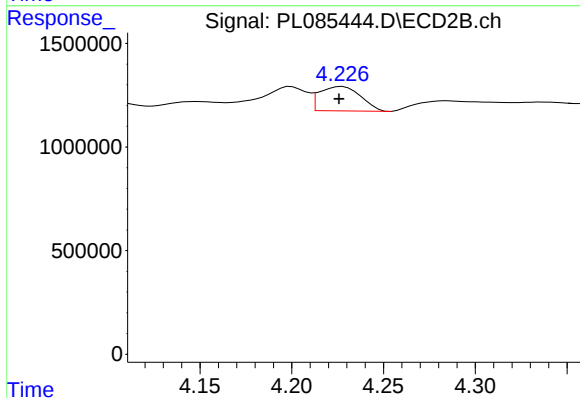
R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 1674044
Conc: 30.04 ng/ml



#24 Chlordane-2

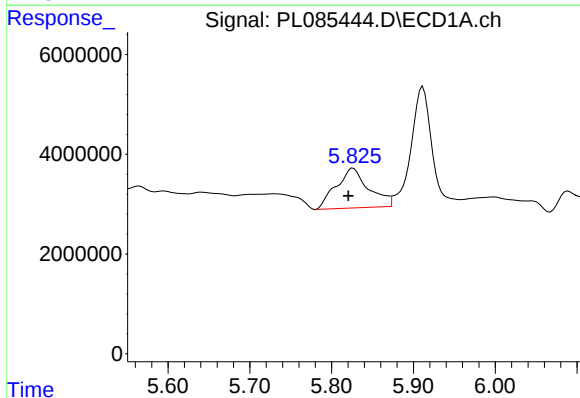
R.T.: 5.112 min
Delta R.T.: 0.005 min
Response: 8434592
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



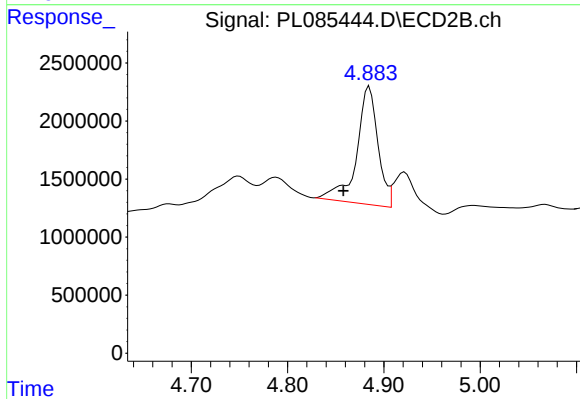
#24 Chlordane-2

R.T.: 4.228 min
Delta R.T.: 0.002 min
Response: 1841335
Conc: 23.90 ng/ml



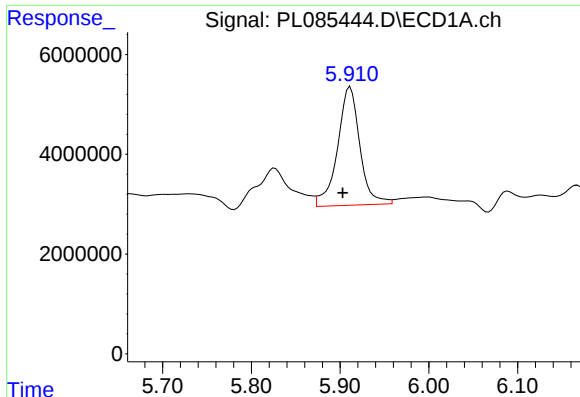
#25 Chlordane-3

R.T.: 5.826 min
Delta R.T.: 0.006 min
Response: 21961686
Conc: 34.63 ng/ml



#25 Chlordane-3

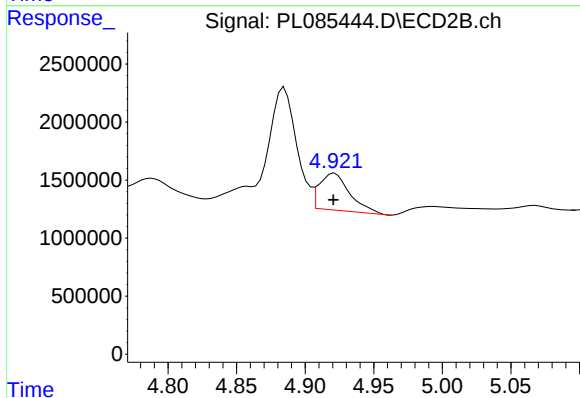
R.T.: 4.885 min
Delta R.T.: 0.027 min
Response: 15714701
Conc: 75.98 ng/ml



#26 Chlordane-4

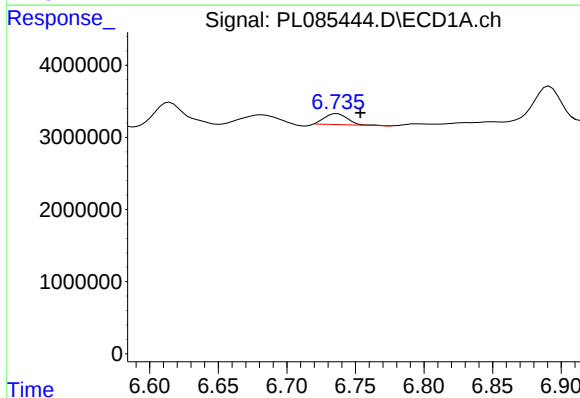
R.T.: 5.911 min
Delta R.T.: 0.008 min
Response: 41473639
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



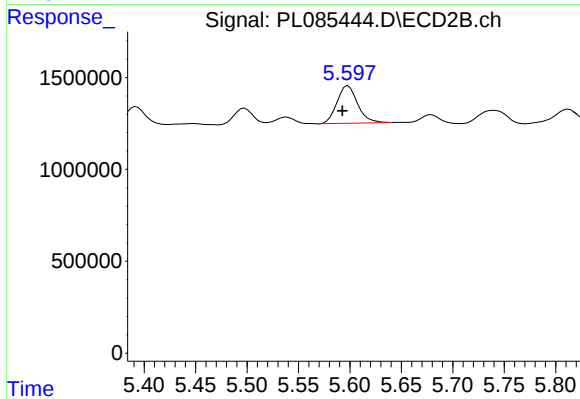
#26 Chlordane-4

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 4869964
Conc: 21.55 ng/ml



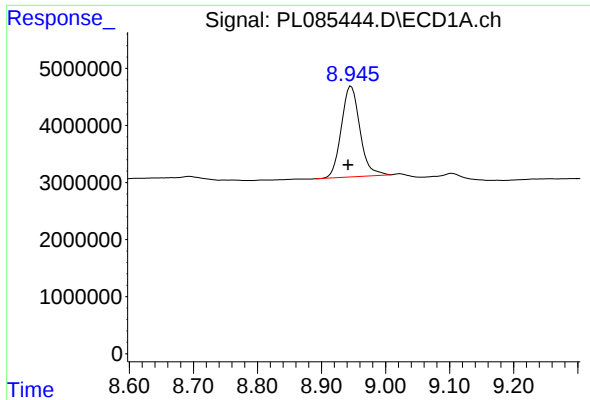
#27 Chlordane-5

R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 1797231
Conc: 13.66 ng/ml



#27 Chlordane-5

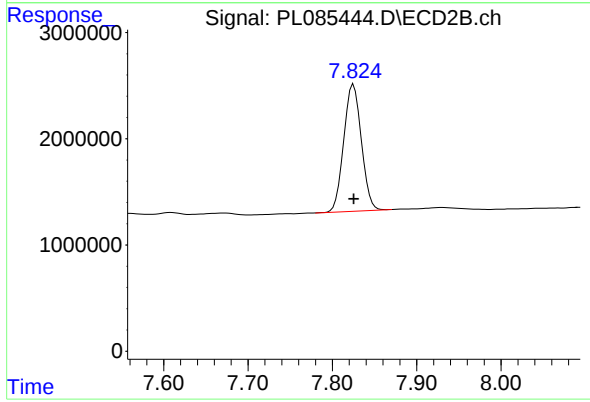
R.T.: 5.598 min
Delta R.T.: 0.005 min
Response: 2844512
Conc: 45.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: 0.005 min
Response: 32058979
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 17403196
Conc: 8.89 ng/ml