

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
 Data File : PL085515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 15:25
 Operator : AR\AJ
 Sample : 04590-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:27:14 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...	3.413	2.650	30147031	17133115	11.722	15.100 #
28)	SA Decachlor...	8.942	7.823	30651027	17871778	14.936	15.053
Target Compounds							
3)	MA gamma-BHC...	4.194	3.463f	592220	-208890	0.167	N.D. #
4)	MA Heptachlor	4.761f	3.809	107630	145222	0.032	0.095 #
5)	MB Aldrin	5.130	4.084f	804489	523148	0.240	0.343 #
6)	B beta-BHC	4.417f	3.775	271427	131062	0.174	0.194
7)	B delta-BHC	4.647	4.014	4376415	16597	1.273	0.011 #
8)	B Heptachlo...	5.560	4.596	121994	234119	0.042	0.174 #
9)	A Endosulfan I	5.930	4.993f	100564	450787	0.037	0.353 #
10)	B gamma-Chl...	0.000	4.886f	0	100565	N.D.	0.075 #
11)	B alpha-Chl...	0.000	4.929	0	515140	N.D.	0.375 #
12)	B 4,4'-DDE	0.000	5.153f	0	69211	N.D.	0.057 #
13)	MA Dieldrin	6.224	5.242	765768	213733	0.270	0.156 #
15)	B Endosulfa...	6.678	5.797f	5063667	711596	1.938	0.591 #
16)	A 4,4'-DDD	0.000	5.666f	0	344691	N.D.	0.344 #
17)	MA 4,4'-DDT	6.883f	0.000	879216	0	0.419	N.D. #
18)	B Endrin al...	6.794	6.006	155332	1825420	0.086	1.857 #
19)	B Endosulfa...	7.055f	0.000	4387	0	0.002	N.D. #
20)	A Methoxychlor	0.000	6.536f	0	33406	N.D.	0.053 #
24)	Chlordane-2	5.086	0.000	788571	0	7.105	N.D. #
25)	Chlordane-3	0.000	4.886f	0	100565	N.D.	0.779 #
26)	Chlordane-4	0.000	4.929	0	515140	N.D.	3.674 #
27)	Chlordane-5	6.723f	0.000	977281	0	10.589	N.D. #

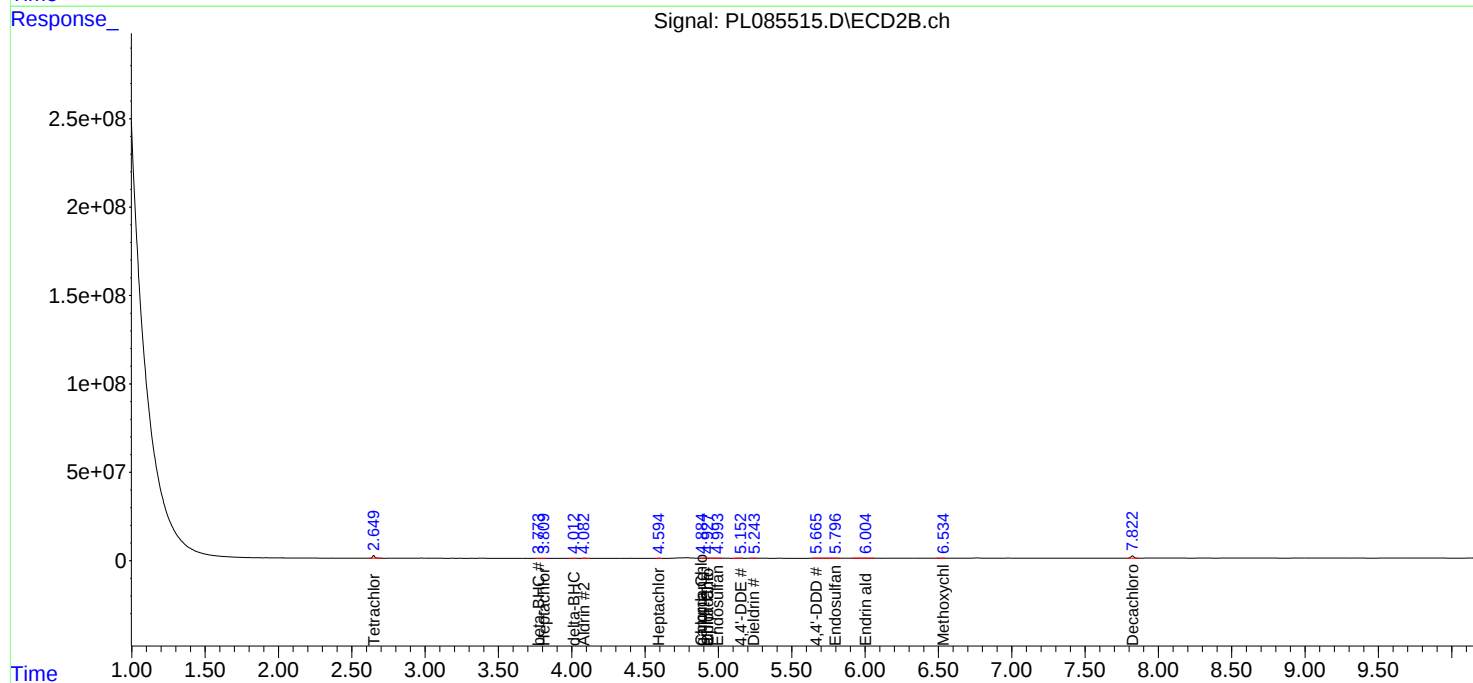
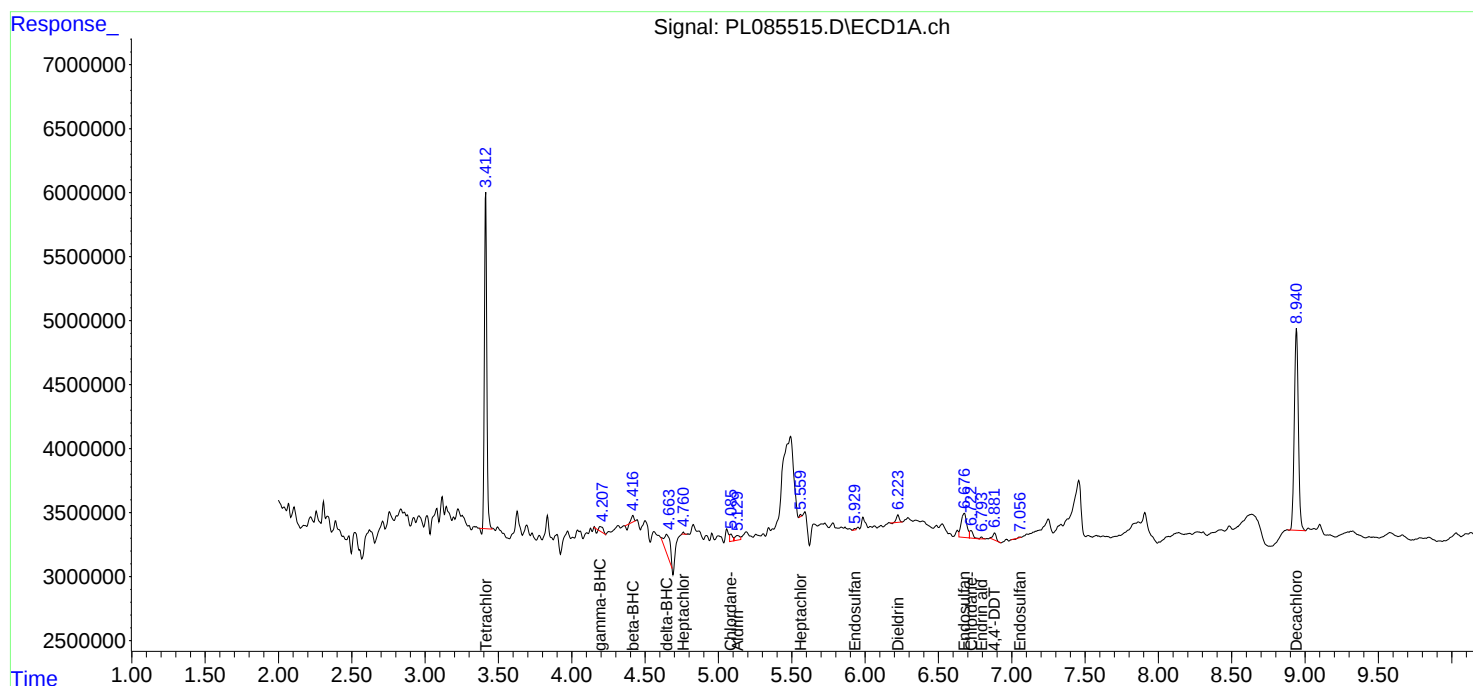
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

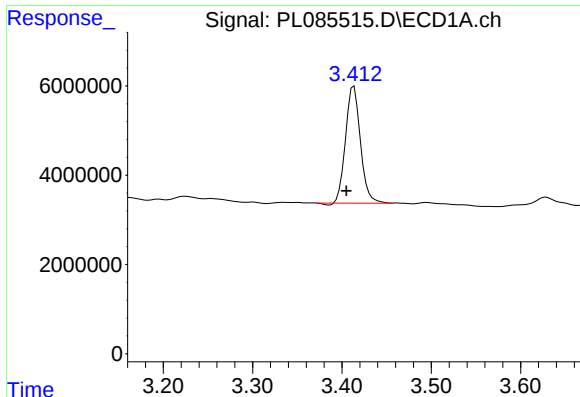
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
Data File : PL085515.D
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Acq On : 26 Sep 2023 15:25
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Sep 26 21:27:14 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

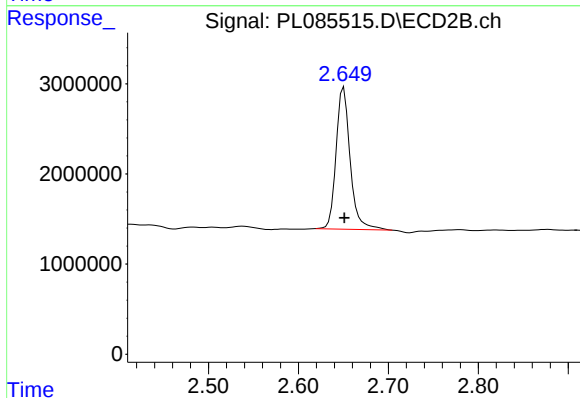




#1 Tetrachloro-m-xylene

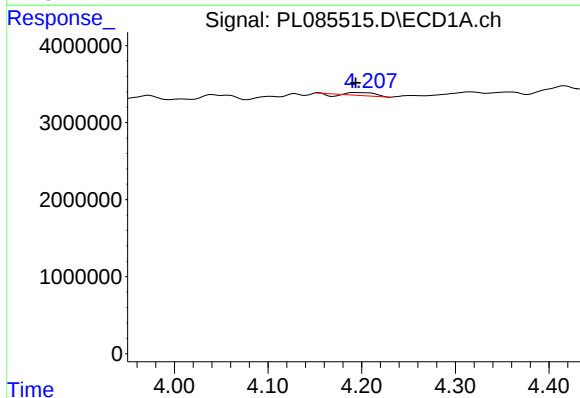
R.T.: 3.413 min
Delta R.T.: 0.008 min
Response: 30147031
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



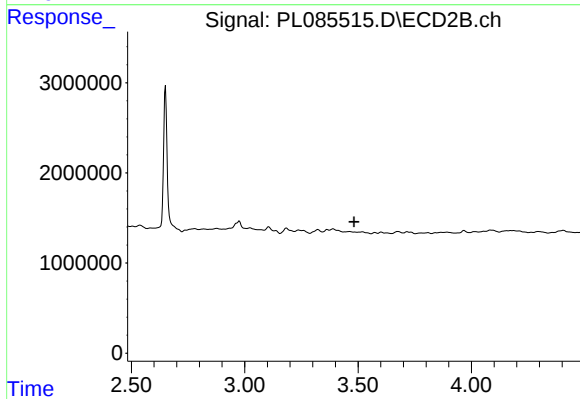
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 17133115
Conc: 15.10 ng/ml



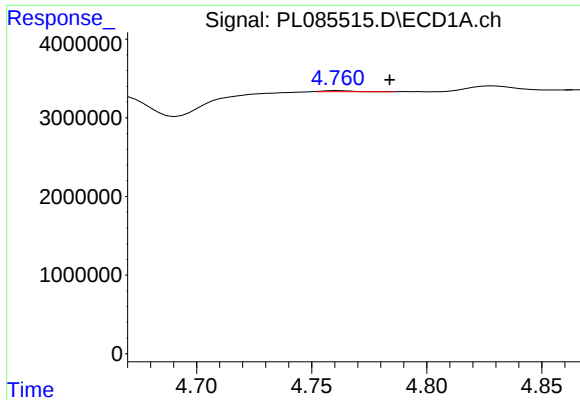
#3 gamma-BHC (Lindane)

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 592220
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

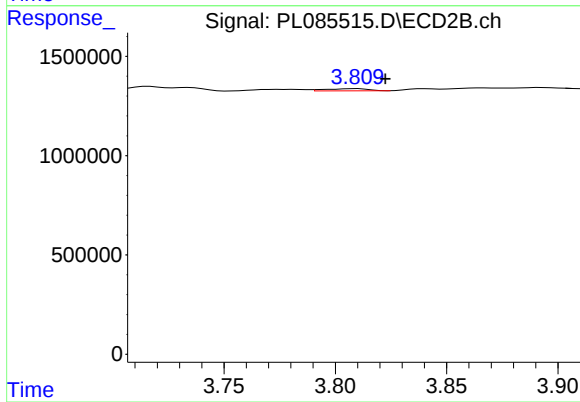
R.T.: 3.463 min
Delta R.T.: -0.020 min
Response: -208890
Conc: N.D.



#4 Heptachlor

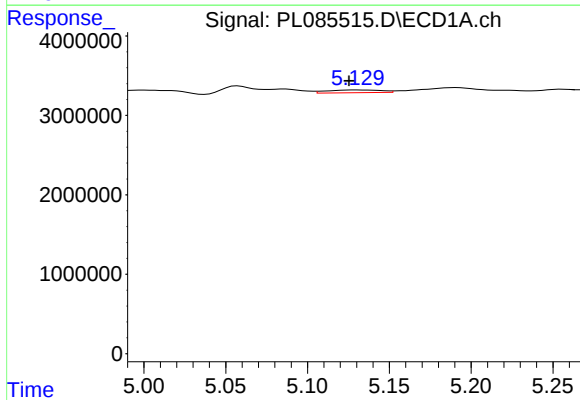
R.T.: 4.761 min
Delta R.T.: -0.023 min
Response: 107630
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



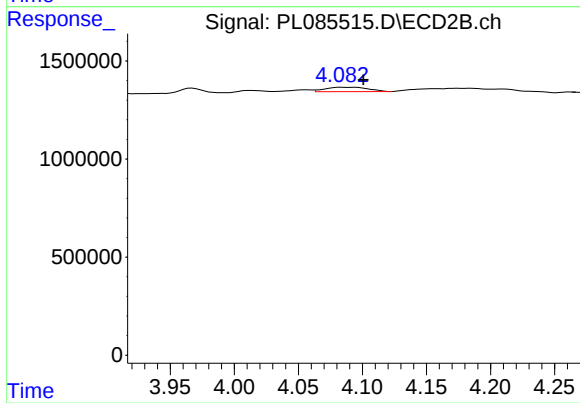
#4 Heptachlor

R.T.: 3.809 min
Delta R.T.: -0.013 min
Response: 145222
Conc: 0.10 ng/ml



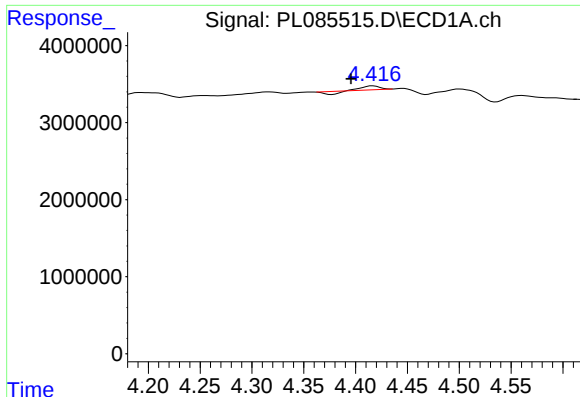
#5 Aldrin

R.T.: 5.130 min
Delta R.T.: 0.005 min
Response: 804489
Conc: 0.24 ng/ml



#5 Aldrin

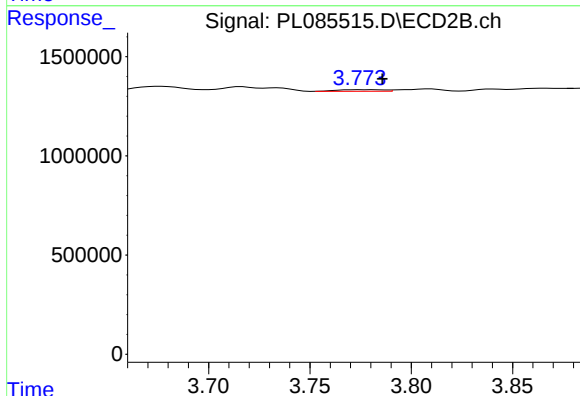
R.T.: 4.084 min
Delta R.T.: -0.017 min
Response: 523148
Conc: 0.34 ng/ml



#6 beta-BHC

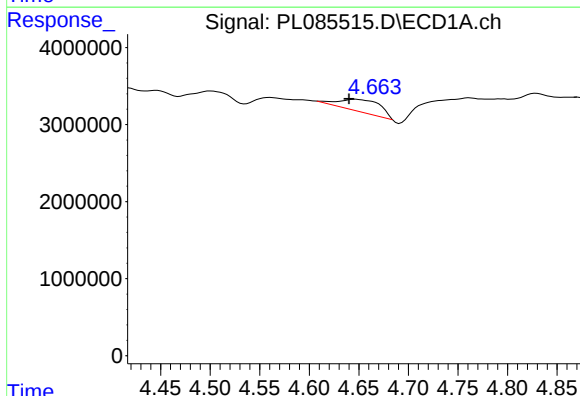
R.T.: 4.417 min
Delta R.T.: 0.021 min
Response: 271427
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



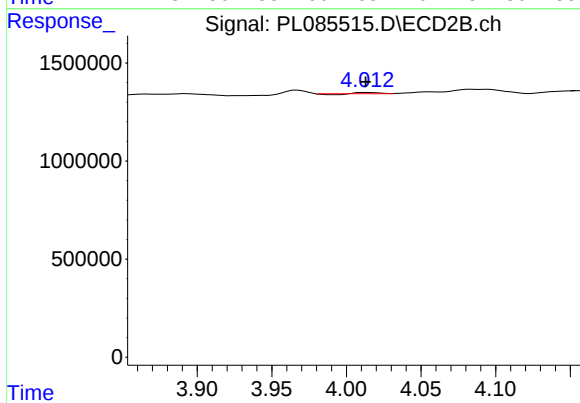
#6 beta-BHC

R.T.: 3.775 min
Delta R.T.: -0.011 min
Response: 131062
Conc: 0.19 ng/ml



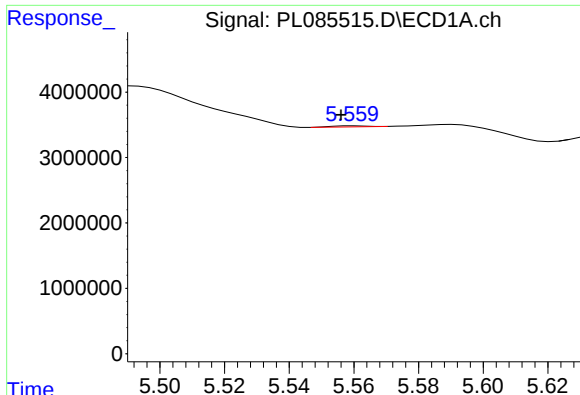
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.007 min
Response: 4376415
Conc: 1.27 ng/ml



#7 delta-BHC

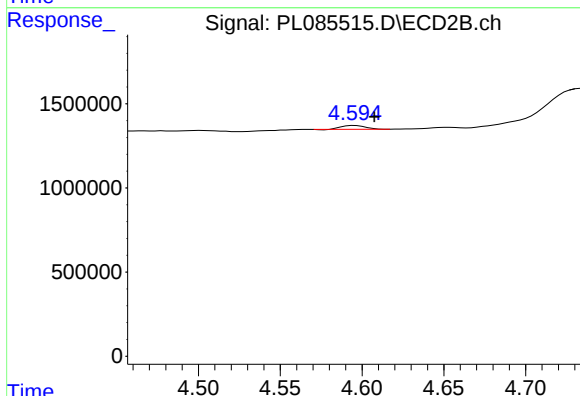
R.T.: 4.014 min
Delta R.T.: 0.001 min
Response: 16597
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

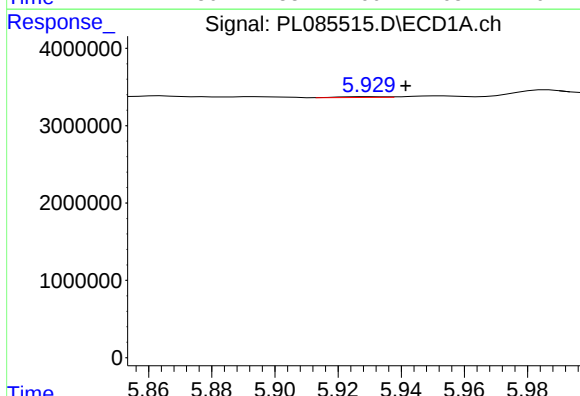
R.T.: 5.560 min
Delta R.T.: 0.004 min
Response: 121994
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



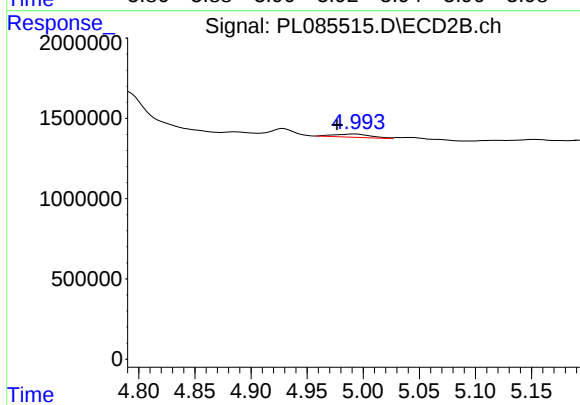
#8 Heptachlor epoxide

R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 234119
Conc: 0.17 ng/ml



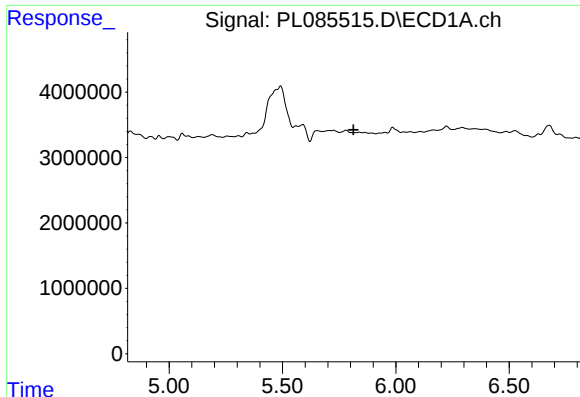
#9 Endosulfan I

R.T.: 5.930 min
Delta R.T.: -0.011 min
Response: 100564
Conc: 0.04 ng/ml



#9 Endosulfan I

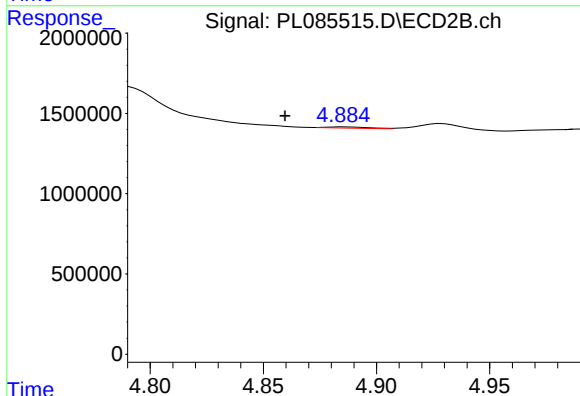
R.T.: 4.993 min
Delta R.T.: 0.016 min
Response: 450787
Conc: 0.35 ng/ml



#10 gamma-Chlordane

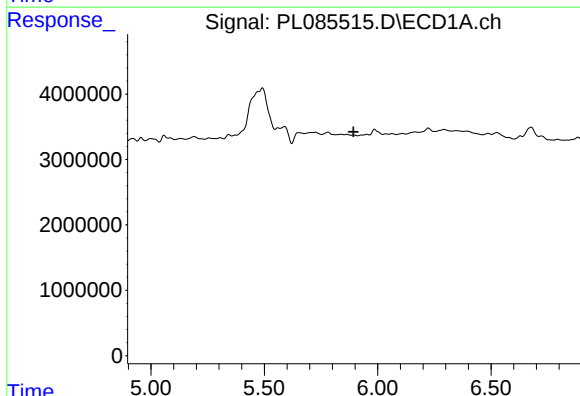
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



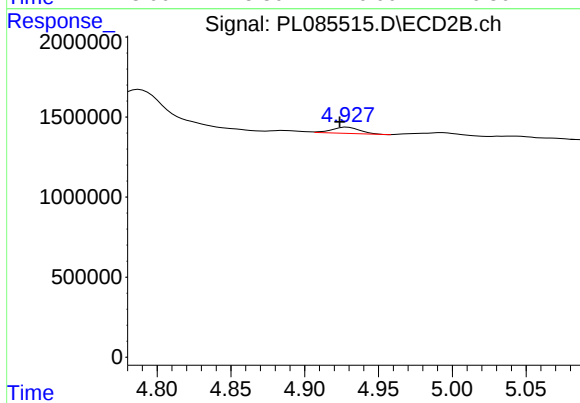
#10 gamma-Chlordane

R.T.: 4.886 min
Delta R.T.: 0.026 min
Response: 100565
Conc: 0.07 ng/ml



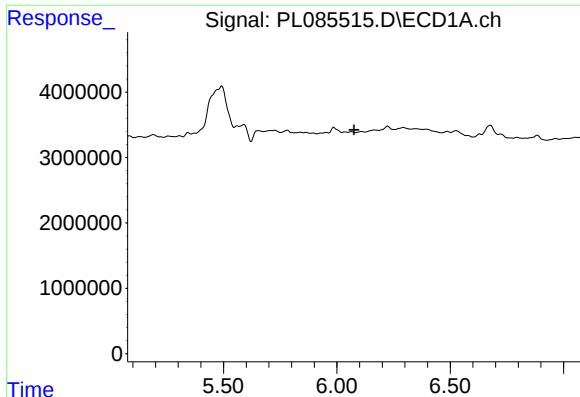
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

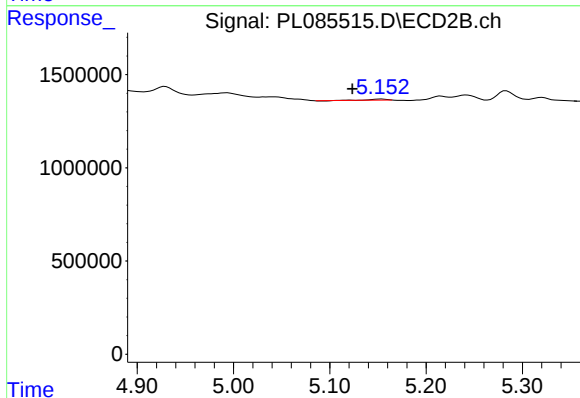
R.T.: 4.929 min
Delta R.T.: 0.005 min
Response: 515140
Conc: 0.37 ng/ml



#12 4,4'-DDE

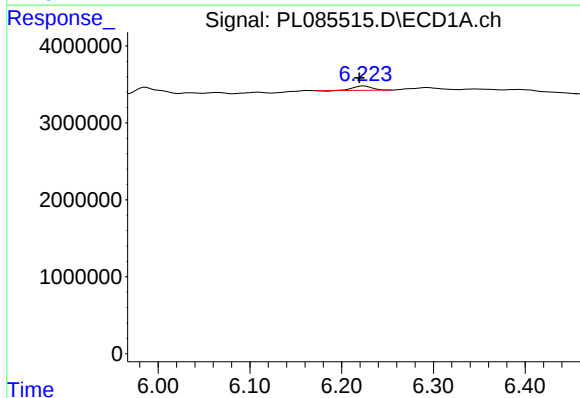
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



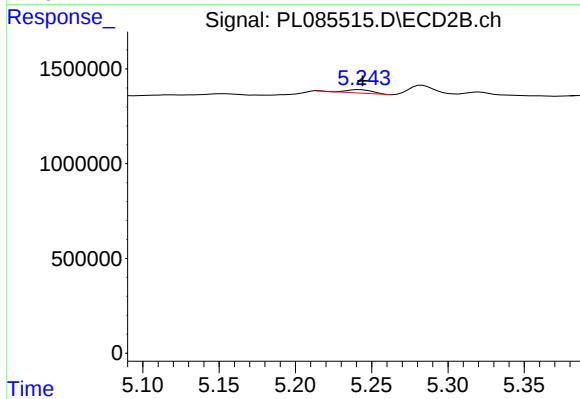
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: 0.029 min
Response: 69211
Conc: 0.06 ng/ml



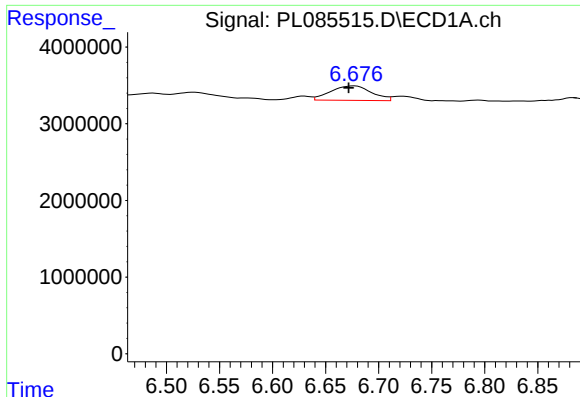
#13 Dieldrin

R.T.: 6.224 min
Delta R.T.: 0.005 min
Response: 765768
Conc: 0.27 ng/ml



#13 Dieldrin

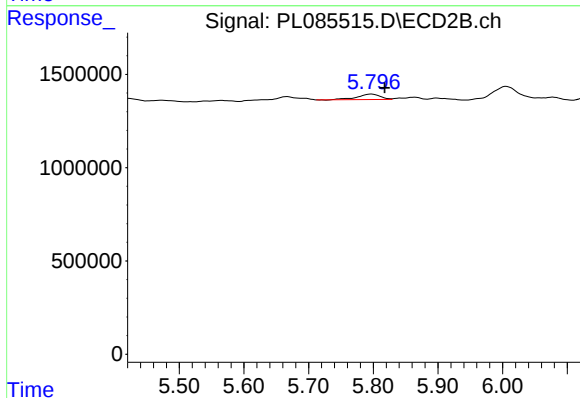
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 213733
Conc: 0.16 ng/ml



#15 Endosulfan II

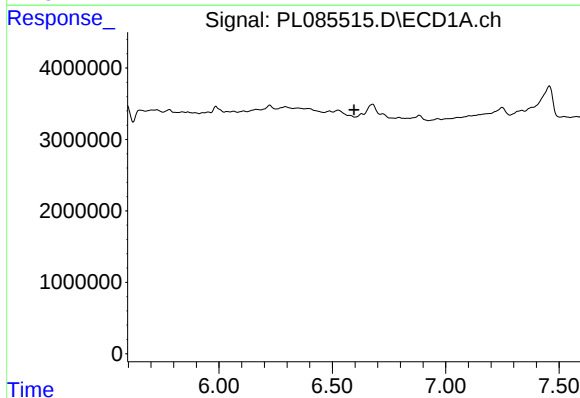
R.T.: 6.678 min
Delta R.T.: 0.006 min
Response: 5063667
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



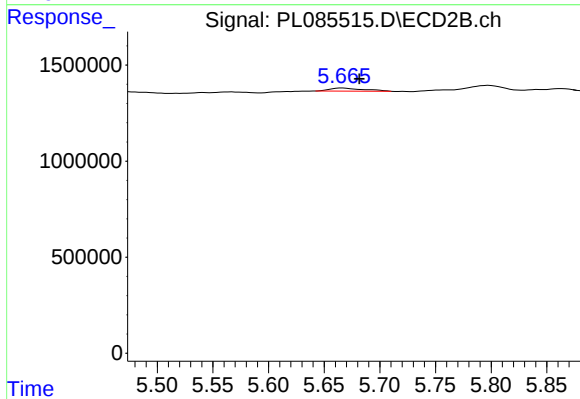
#15 Endosulfan II

R.T.: 5.797 min
Delta R.T.: -0.020 min
Response: 711596
Conc: 0.59 ng/ml



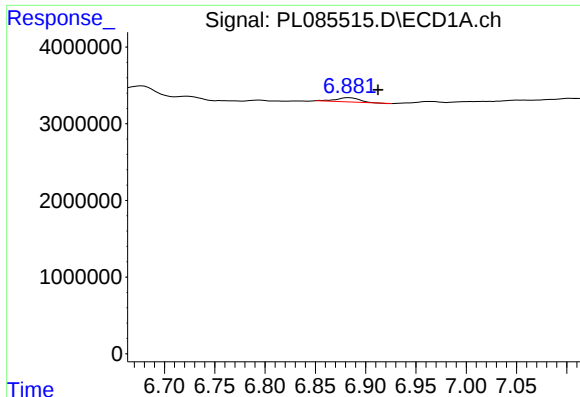
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.596 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

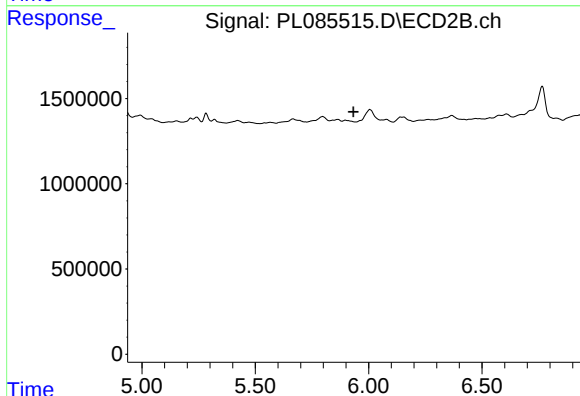
R.T.: 5.666 min
Delta R.T.: -0.015 min
Response: 344691
Conc: 0.34 ng/ml



#17 4,4'-DDT

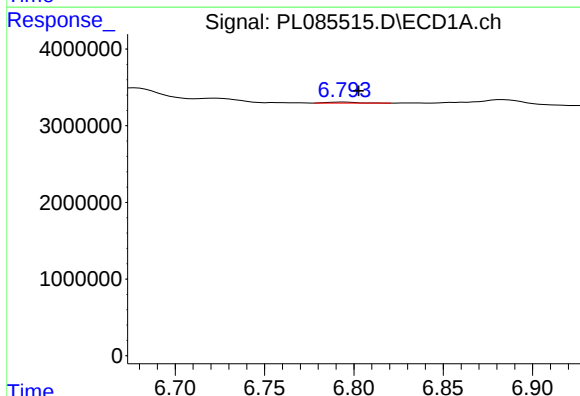
R.T.: 6.883 min
Delta R.T.: -0.029 min
Response: 879216
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



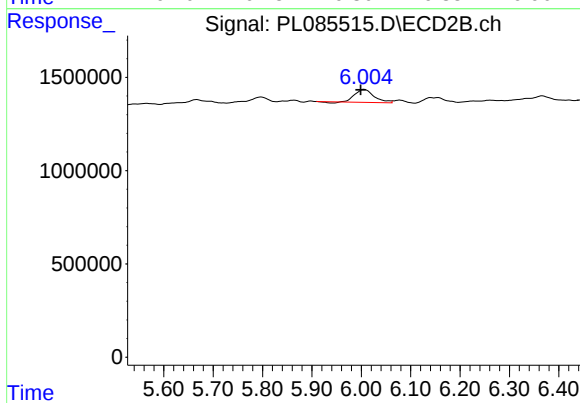
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



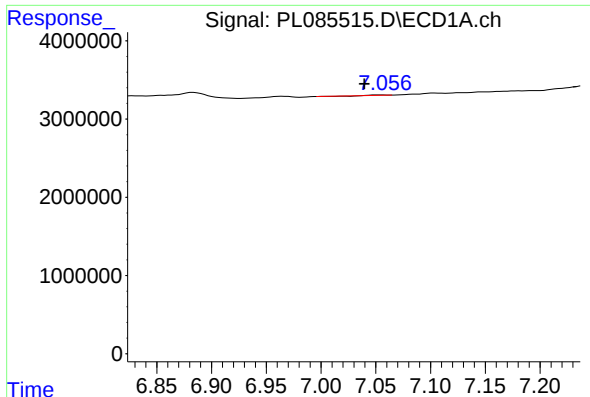
#18 Endrin aldehyde

R.T.: 6.794 min
Delta R.T.: -0.008 min
Response: 155332
Conc: 0.09 ng/ml



#18 Endrin aldehyde

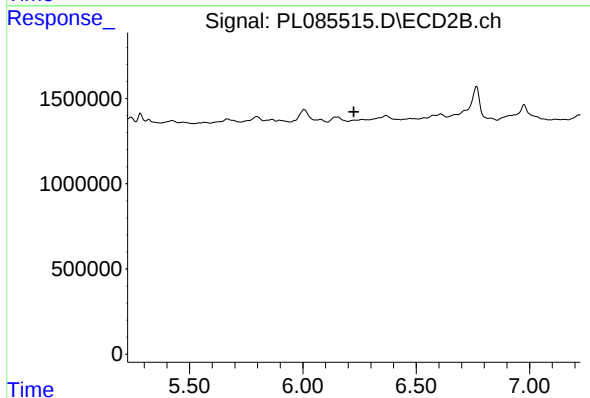
R.T.: 6.006 min
Delta R.T.: 0.007 min
Response: 1825420
Conc: 1.86 ng/ml



#19 Endosulfan Sulfate

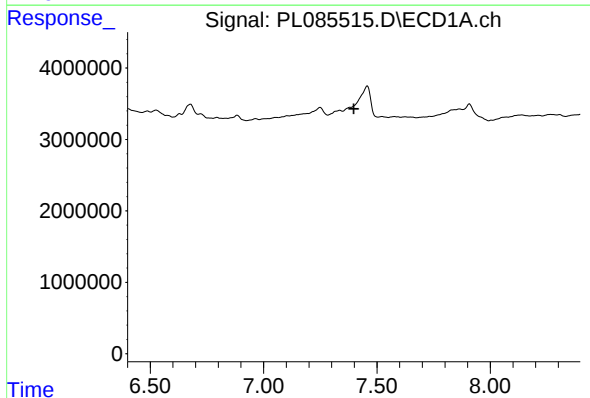
R.T.: 7.055 min
Delta R.T.: 0.016 min
Response: 4387
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



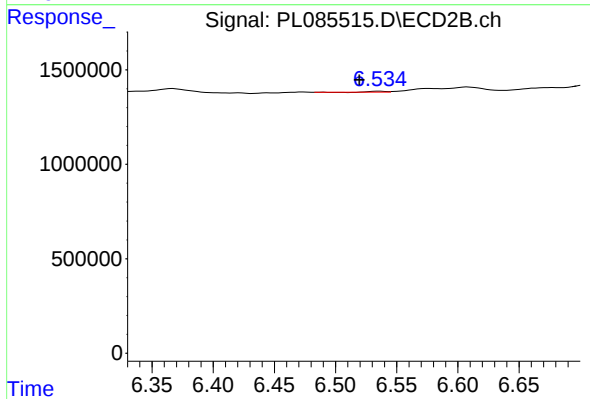
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



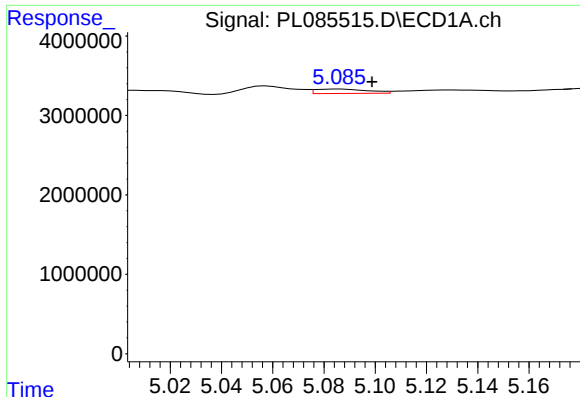
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.



#20 Methoxychlor

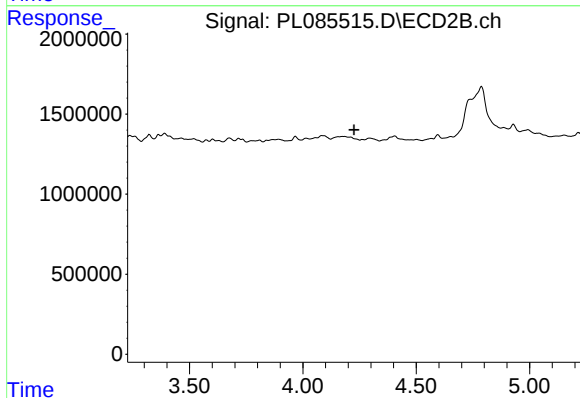
R.T.: 6.536 min
Delta R.T.: 0.016 min
Response: 33406
Conc: 0.05 ng/ml



#24 Chlordane-2

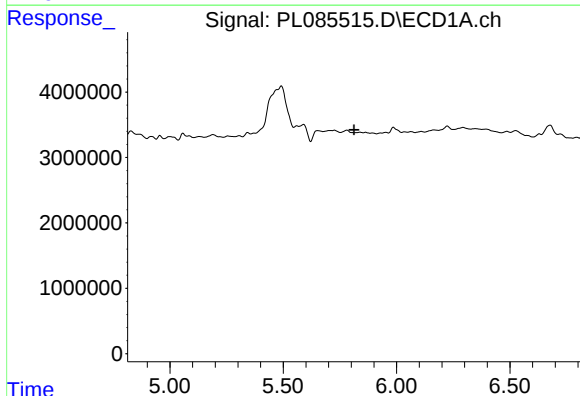
R.T.: 5.086 min
Delta R.T.: -0.013 min
Response: 788571
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



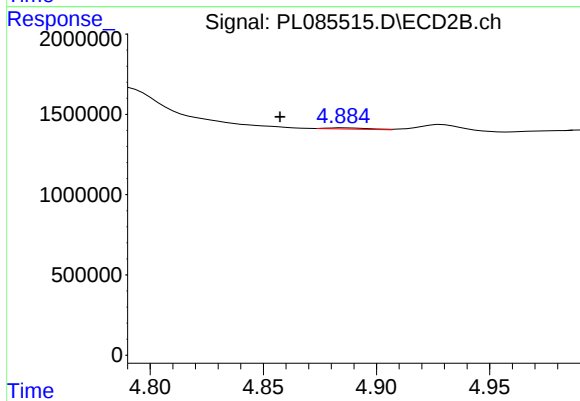
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.



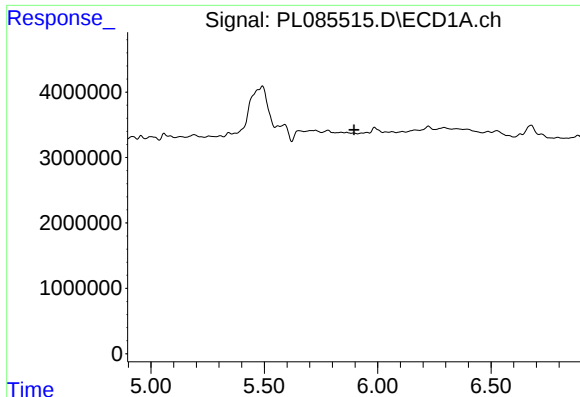
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#25 Chlordane-3

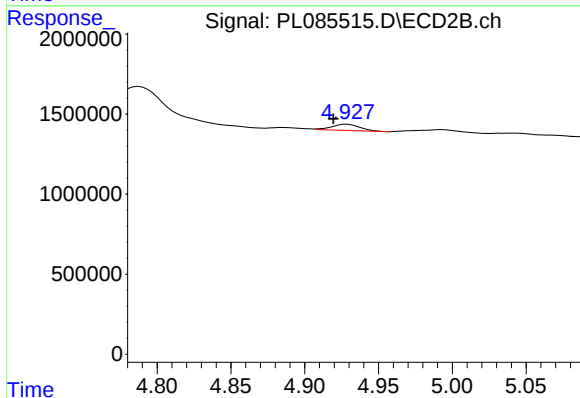
R.T.: 4.886 min
Delta R.T.: 0.029 min
Response: 100565
Conc: 0.78 ng/ml



#26 Chlordane-4

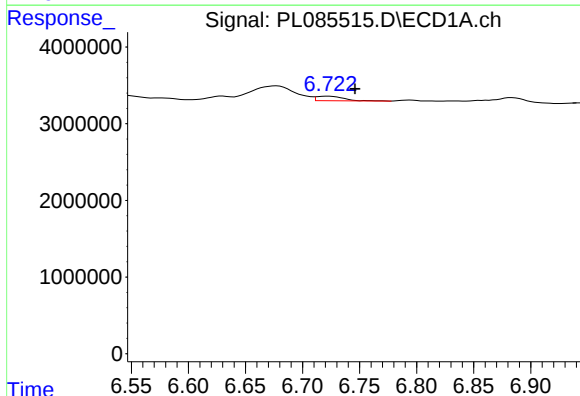
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



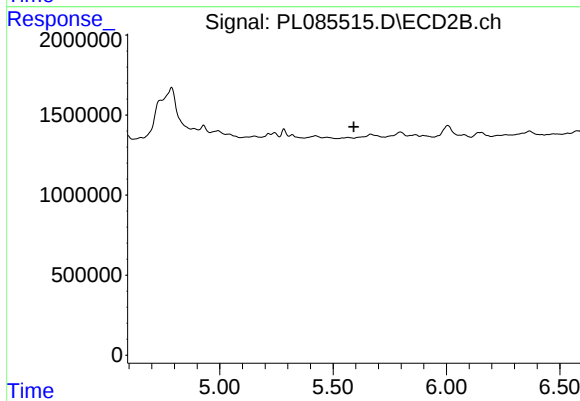
#26 Chlordane-4

R.T.: 4.929 min
Delta R.T.: 0.009 min
Response: 515140
Conc: 3.67 ng/ml



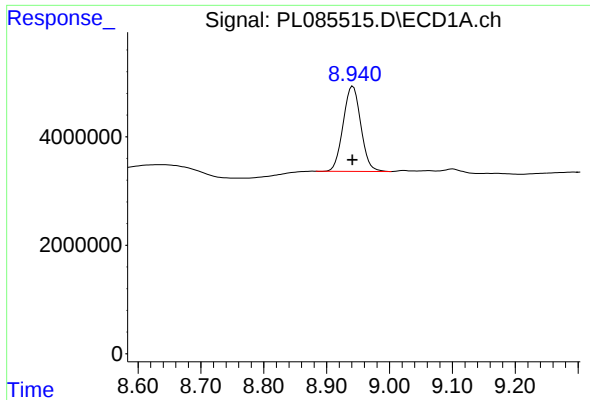
#27 Chlordane-5

R.T.: 6.723 min
Delta R.T.: -0.023 min
Response: 977281
Conc: 10.59 ng/ml



#27 Chlordane-5

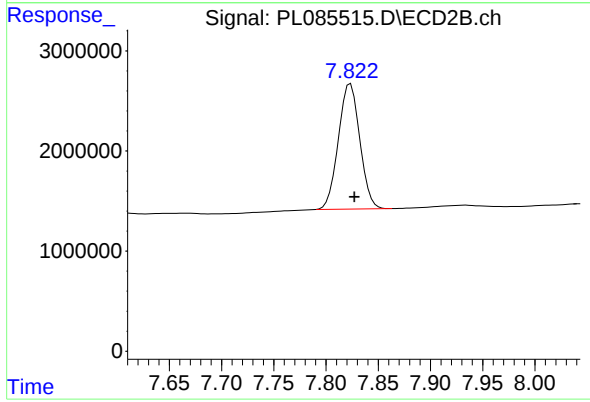
R.T.: 0.000 min
Exp R.T.: 5.592 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.942 min
Delta R.T.: 0.000 min
Response: 30651027
Conc: 14.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 17871778
Conc: 15.05 ng/ml