

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090623\
 Data File : PL085144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 13:45
 Operator : AR\AJ
 Sample : 04283-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 20:54:29 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...	3.477	2.685	26971703	12257877	11.027	10.789
28)	SA Decachlor...	9.028	7.864	12531413	9939622	7.793	7.467
Target Compounds							
3)	MA gamma-BHC...	4.266	3.514	94794	45055	0.029	0.028
5)	MB Aldrin	0.000	4.156f	0	868299	N.D.	0.568 #
6)	B beta-BHC	4.486f	3.829	1356498	-147329	0.960	N.D. #
7)	B delta-BHC	4.713	0.000	1868732	0	0.591	N.D. #
8)	B Heptachlo...	0.000	4.644	0	15768	N.D.	0.011 #
10)	B gamma-Chl...	5.867f	0.000	11632544	0	4.478	N.D. #
11)	B alpha-Chl...	5.975	4.979f	2208786	1783098	0.858	1.193 #
13)	MA Dieldrin	0.000	5.291	0	1804007	N.D.	1.283 #
14)	MA Endrin	0.000	5.581f	0	338140	N.D.	0.265 #
15)	B Endosulfa...	6.743	5.830f	4128665	386986	2.040	0.313 #
16)	A 4,4'-DDD	6.671	0.000	11869711	0	7.709	N.D. #
18)	B Endrin al...	0.000	6.040	0	1181824	N.D.	1.157 #
20)	A Methoxychlor	7.459	6.534f	852084	624390	0.938	0.928
21)	B Endrin ke...	0.000	6.751f	0	121568	N.D.	0.082 #
23)	Chlordane-1	0.000	3.703f	0	122522	N.D.	3.153 #
25)	Chlordane-3	5.867f	0.000	11632544	0	32.184	N.D. #
26)	Chlordane-4	5.975	4.979f	2208786	1783098	5.091	11.991 #

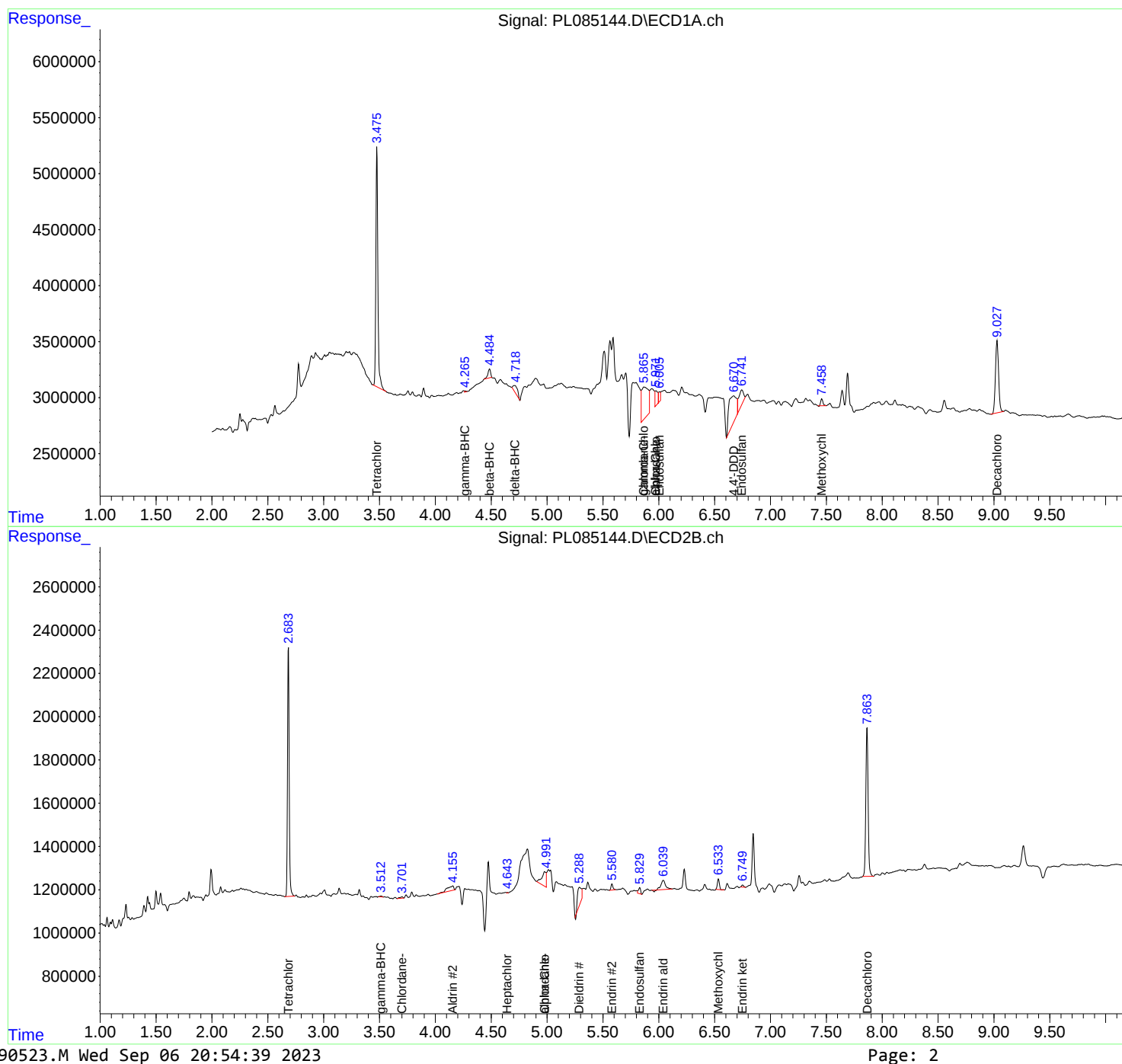
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

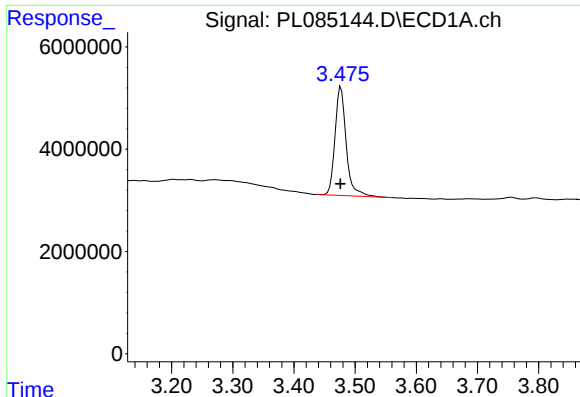
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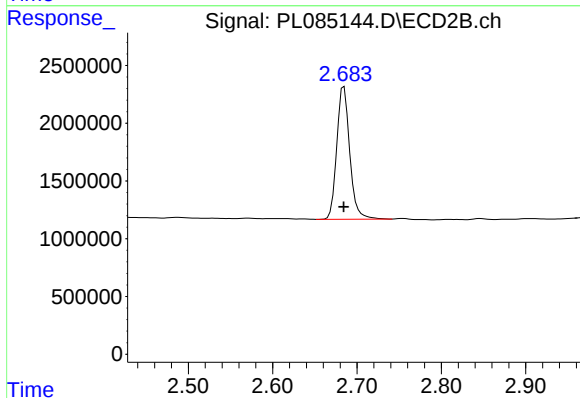




#1 Tetrachloro-m-xylene

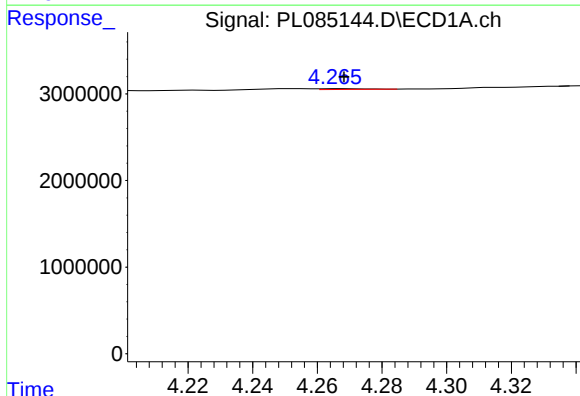
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 26971703
Conc: 11.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



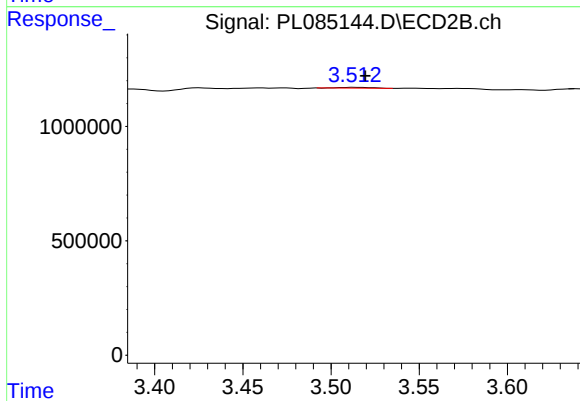
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 12257877
Conc: 10.79 ng/ml



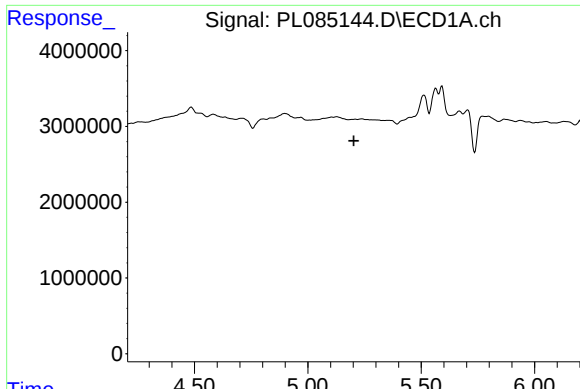
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 94794
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

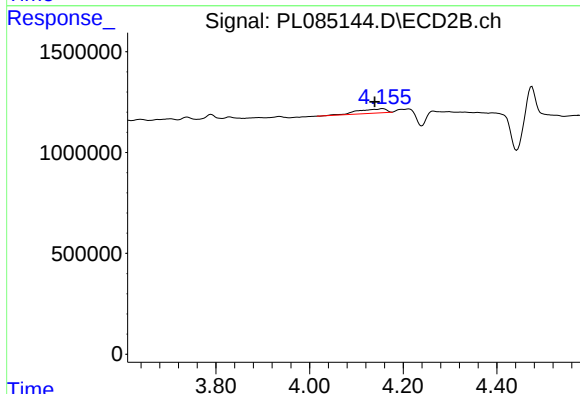
R.T.: 3.514 min
Delta R.T.: -0.006 min
Response: 45055
Conc: 0.03 ng/ml



#5 Aldrin

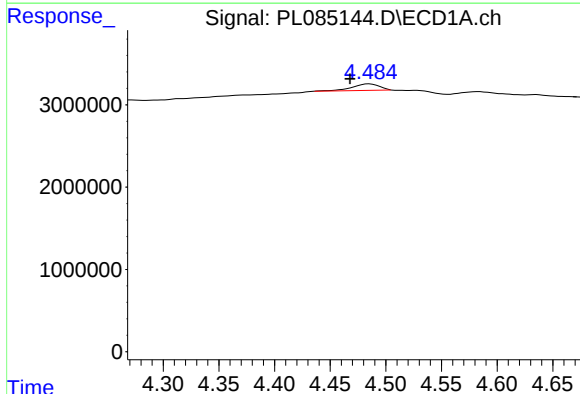
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



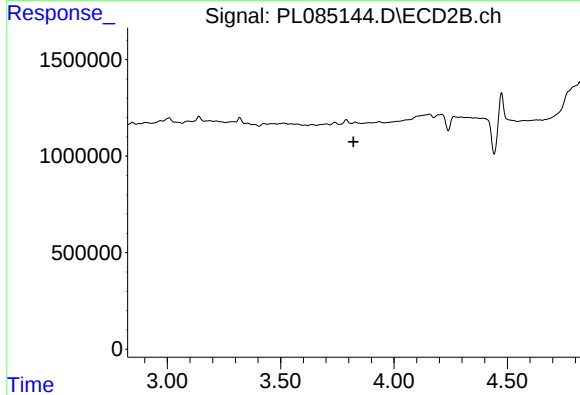
#5 Aldrin

R.T.: 4.156 min
Delta R.T.: 0.017 min
Response: 868299
Conc: 0.57 ng/ml



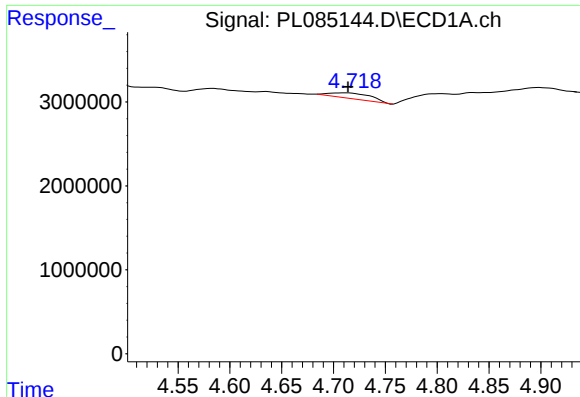
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.017 min
Response: 1356498
Conc: 0.96 ng/ml



#6 beta-BHC

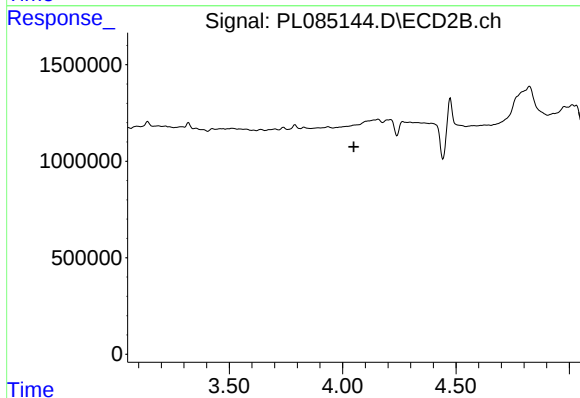
R.T.: 3.829 min
Delta R.T.: 0.008 min
Response: -147329
Conc: N.D.



#7 delta-BHC

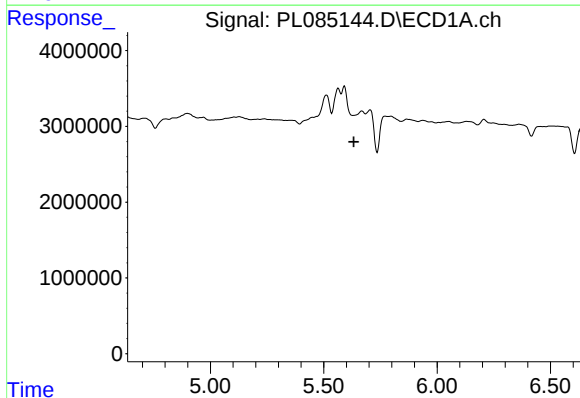
R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 1868732
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



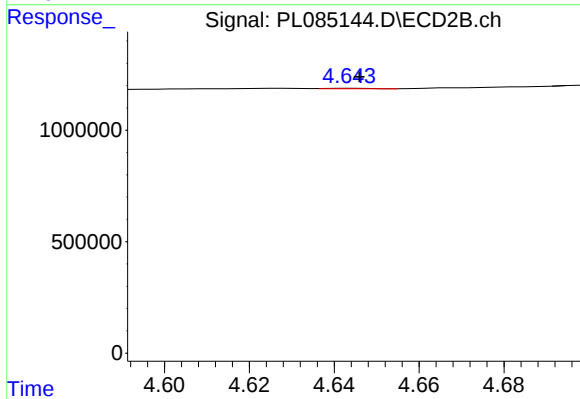
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



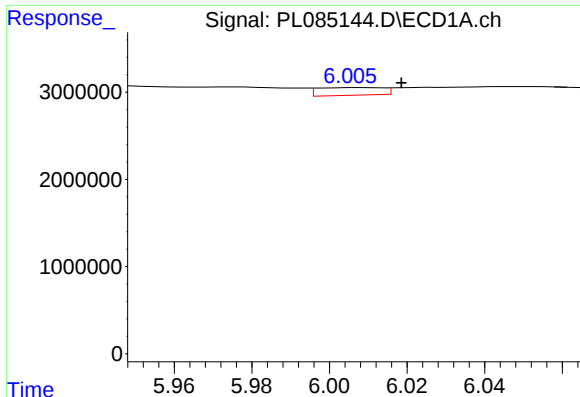
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

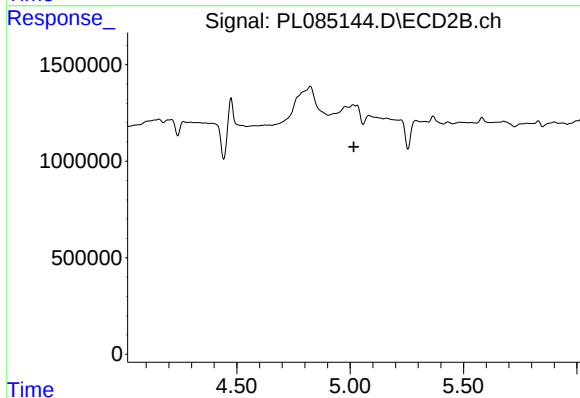
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 15768
Conc: 0.01 ng/ml



#9 Endosulfan I

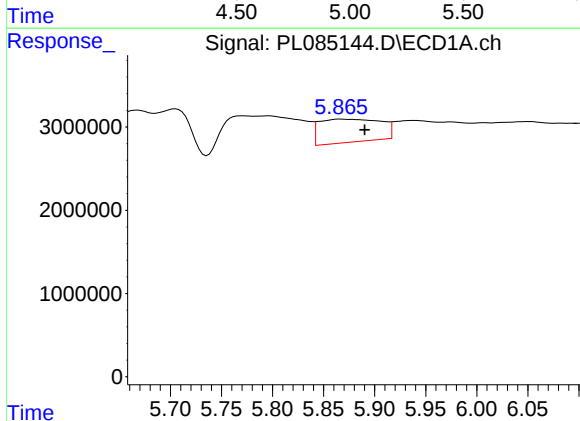
R.T.: 6.008 min
Delta R.T.: -0.011 min
Response: 1021398
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



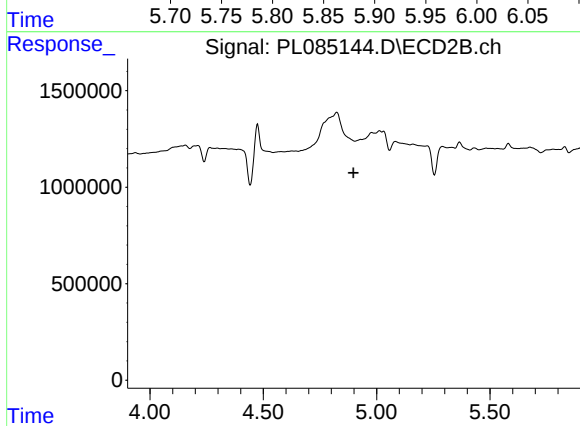
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 1448135
Conc: N.D.



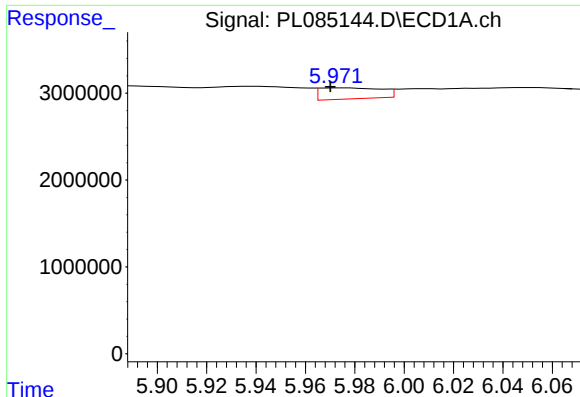
#10 gamma-Chlordane

R.T.: 5.867 min
Delta R.T.: -0.024 min
Response: 11632544
Conc: 4.48 ng/ml



#10 gamma-Chlordane

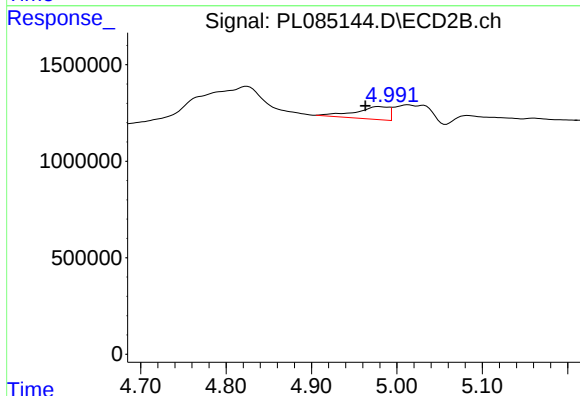
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

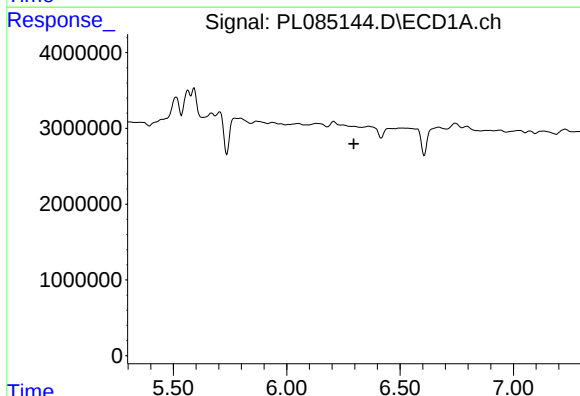
R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 2208786
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



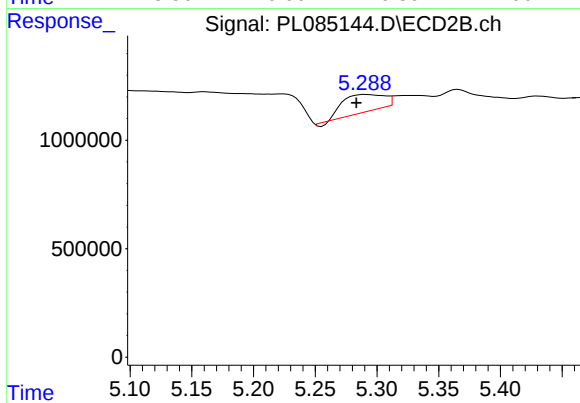
#11 alpha-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.015 min
Response: 1783098
Conc: 1.19 ng/ml



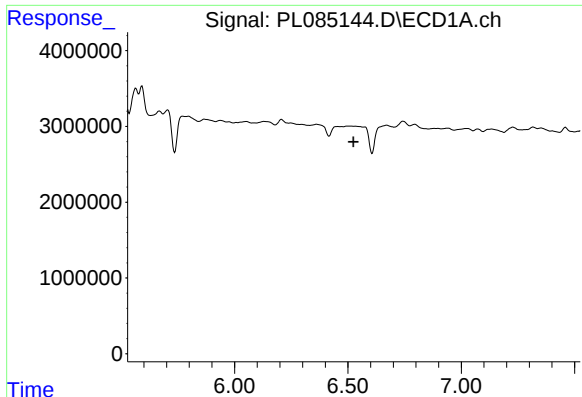
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

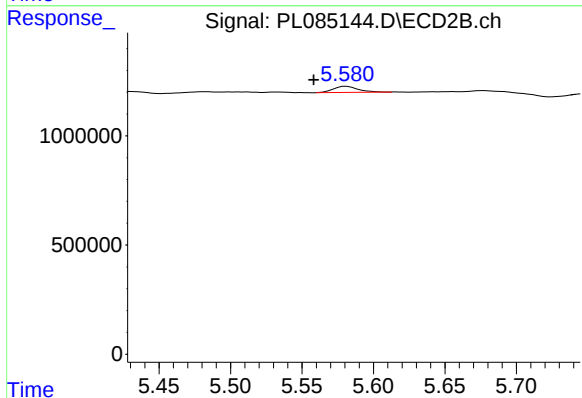
R.T.: 5.291 min
Delta R.T.: 0.008 min
Response: 1804007
Conc: 1.28 ng/ml



#14 Endrin

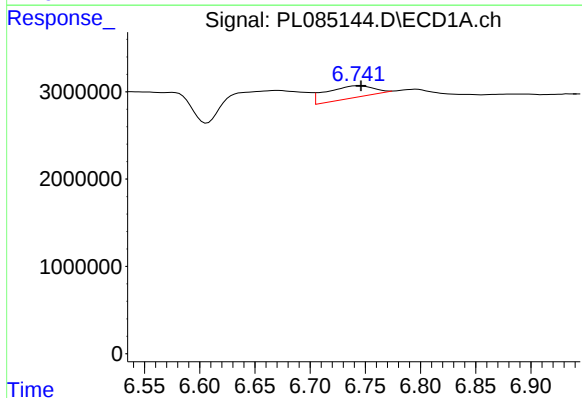
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



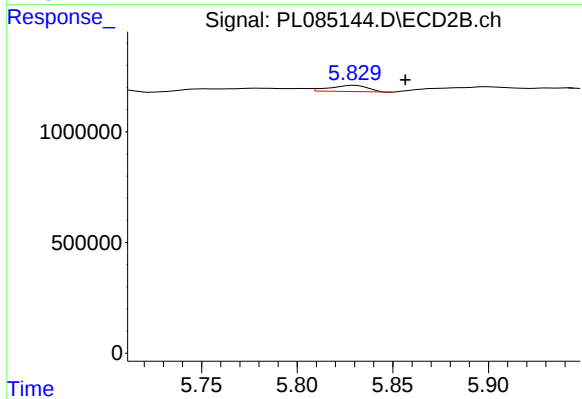
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.023 min
Response: 338140
Conc: 0.26 ng/ml



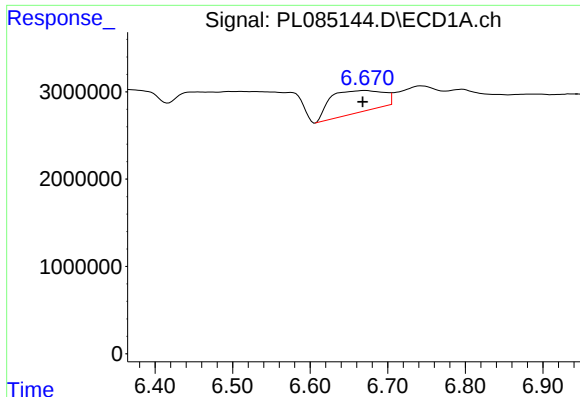
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 4128665
Conc: 2.04 ng/ml



#15 Endosulfan II

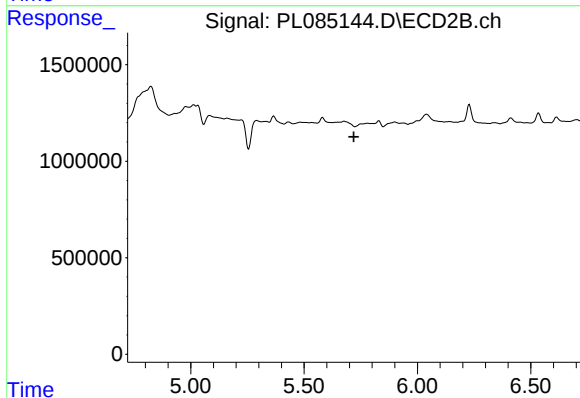
R.T.: 5.830 min
Delta R.T.: -0.027 min
Response: 386986
Conc: 0.31 ng/ml



#16 4,4'-DDD

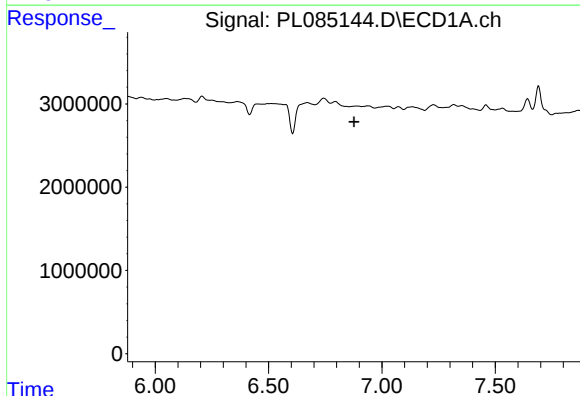
R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 11869711
Conc: 7.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



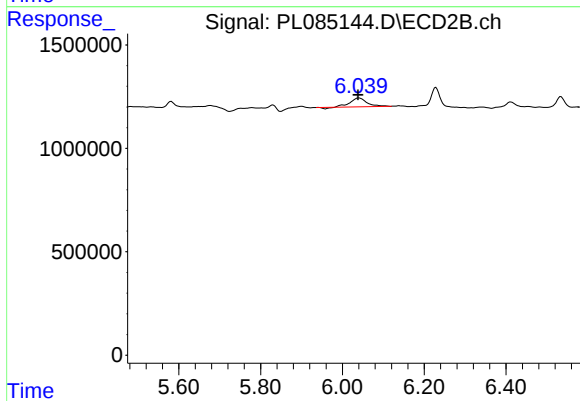
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



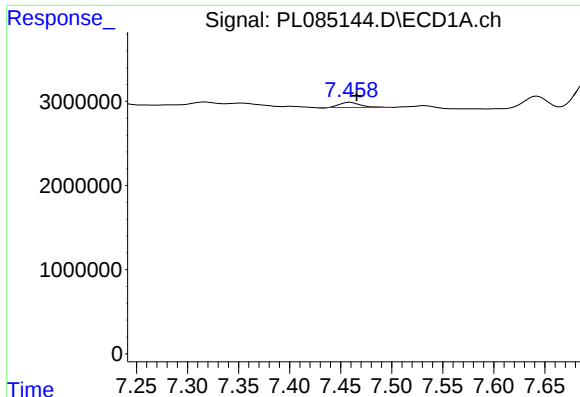
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

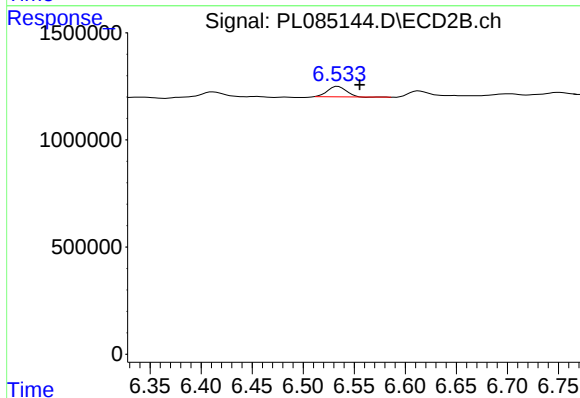
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 1181824
Conc: 1.16 ng/ml



#20 Methoxychlor

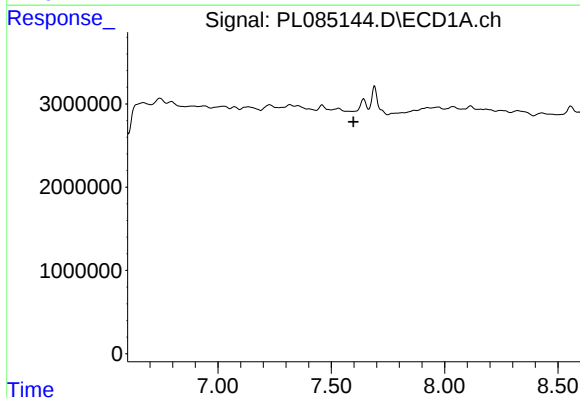
R.T.: 7.459 min
Delta R.T.: -0.007 min
Response: 852084
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



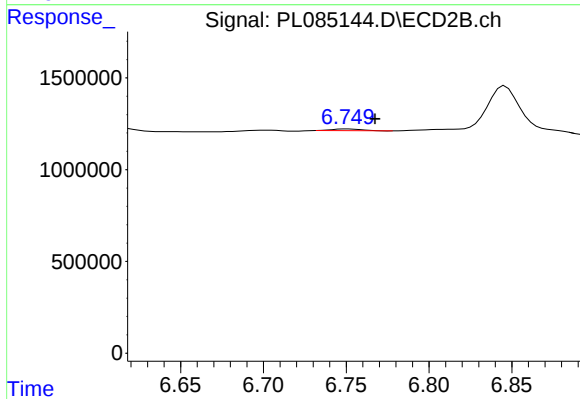
#20 Methoxychlor

R.T.: 6.534 min
Delta R.T.: -0.021 min
Response: 624390
Conc: 0.93 ng/ml



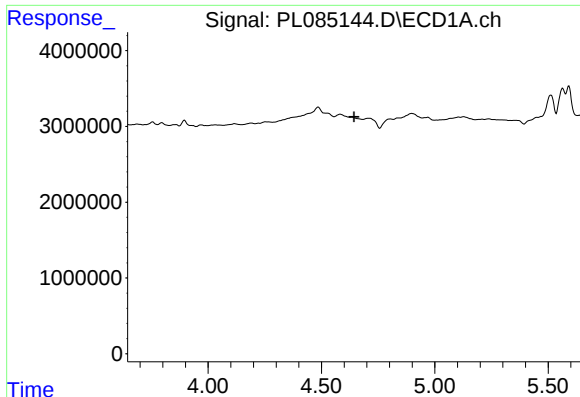
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.598 min
Response: 0
Conc: N.D.



#21 Endrin ketone

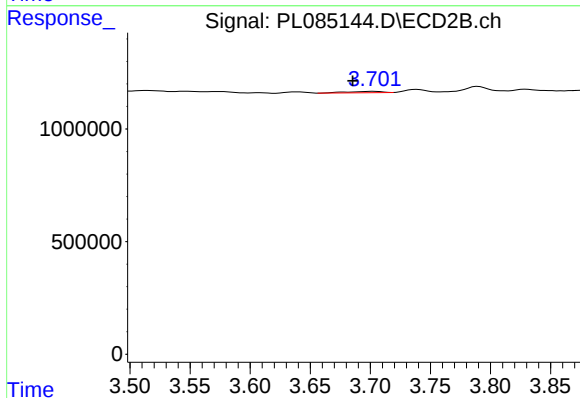
R.T.: 6.751 min
Delta R.T.: -0.017 min
Response: 121568
Conc: 0.08 ng/ml



#23 Chlordane-1

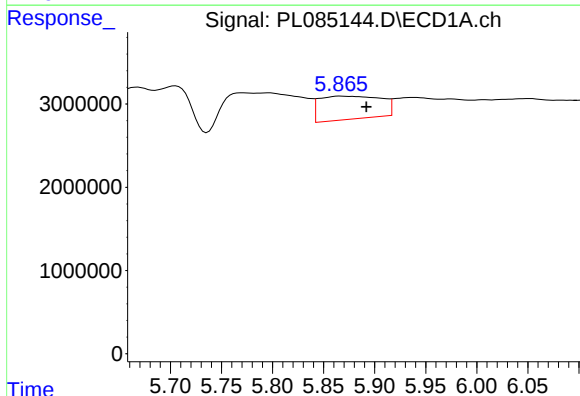
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



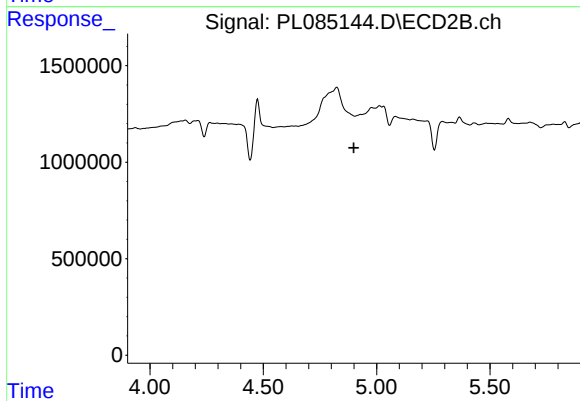
#23 Chlordane-1

R.T.: 3.703 min
Delta R.T.: 0.018 min
Response: 122522
Conc: 3.15 ng/ml



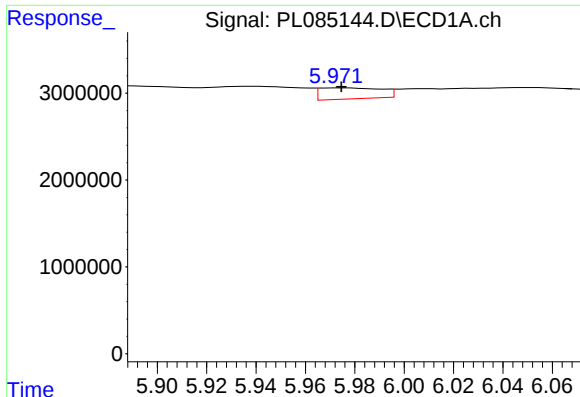
#25 Chlordane-3

R.T.: 5.867 min
Delta R.T.: -0.025 min
Response: 11632544
Conc: 32.18 ng/ml



#25 Chlordane-3

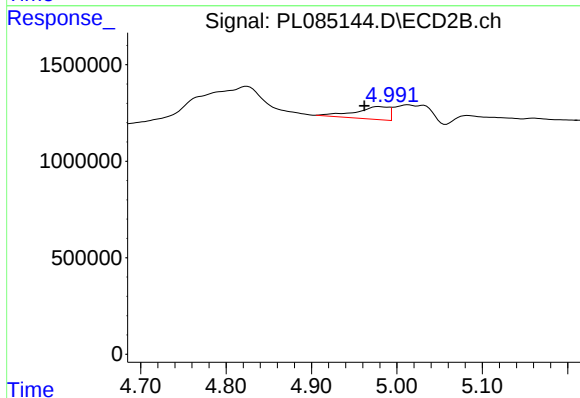
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.



#26 Chlordane-4

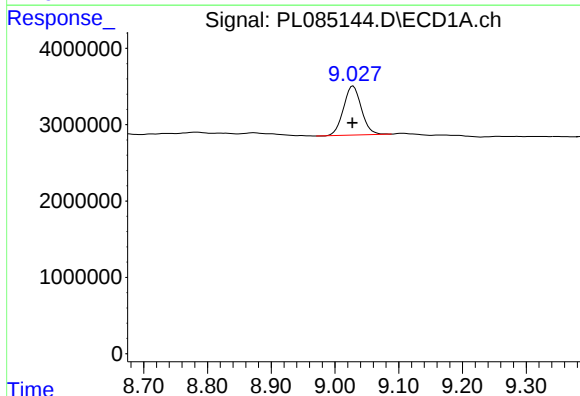
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 2208786
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



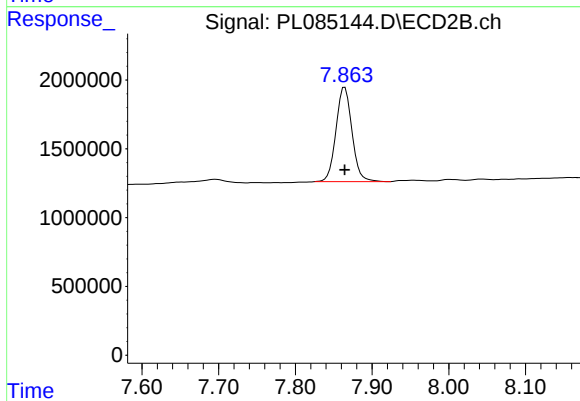
#26 Chlordane-4

R.T.: 4.979 min
Delta R.T.: 0.017 min
Response: 1783098
Conc: 11.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.001 min
Response: 12531413
Conc: 7.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 9939622
Conc: 7.47 ng/ml