

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 16:24
 Operator : AR\AJ
 Sample : 01260-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 20:59:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.357	2.687	39030844	38448553	18.198	17.505
28)	SA Decachlor...	8.795	7.838	29504839	37724641	16.853	15.834
Target Compounds							
3)	MA gamma-BHC...	4.131	3.549f	32608	440489	0.011	0.147 #
4)	MA Heptachlor	0.000	3.870	0	123282	N.D.	0.039 #
5)	MB Aldrin	5.043	0.000	396299	0	0.145	N.D. #
6)	B beta-BHC	4.315	3.825	475655	310035	0.348	0.232 #
7)	B delta-BHC	4.586f	4.054	3663130	248009	1.265	0.086 #
8)	B Heptachlo...	0.000	4.633	0	73144	N.D.	0.026 #
9)	A Endosulfan I	5.854	5.036f	8222890	497789	3.482	0.191 #
10)	B gamma-Chl...	0.000	4.923f	0	195407	N.D.	0.069 #
11)	B alpha-Chl...	0.000	4.962	0	283029	N.D.	0.099 #
12)	B 4,4'-DDE	0.000	5.152	0	94010	N.D.	0.040 #
14)	MA Endrin	0.000	5.567	0	88978	N.D.	0.038 #
17)	MA 4,4'-DDT	0.000	5.948	0	44185	N.D.	0.021 #
18)	B Endrin al...	0.000	6.026	0	2889	N.D.	0.002 #
20)	A Methoxychlor	0.000	6.554f	0	67263	N.D.	0.055 #
21)	B Endrin ke...	0.000	6.763	0	49360	N.D.	0.019 #
22)	Mirex	0.000	6.958f	0	277548	N.D.	0.122 #
23)	Chlordane-1	0.000	3.698	0	383215	N.D.	4.706 #
24)	Chlordane-2	5.043f	4.279f	396299	23438	4.109	0.260 #
25)	Chlordane-3	0.000	4.923f	0	195407	N.D.	0.741 #
26)	Chlordane-4	0.000	4.962	0	283029	N.D.	1.051 #
27)	Chlordane-5	0.000	5.633	0	1193250	N.D.	16.770 #

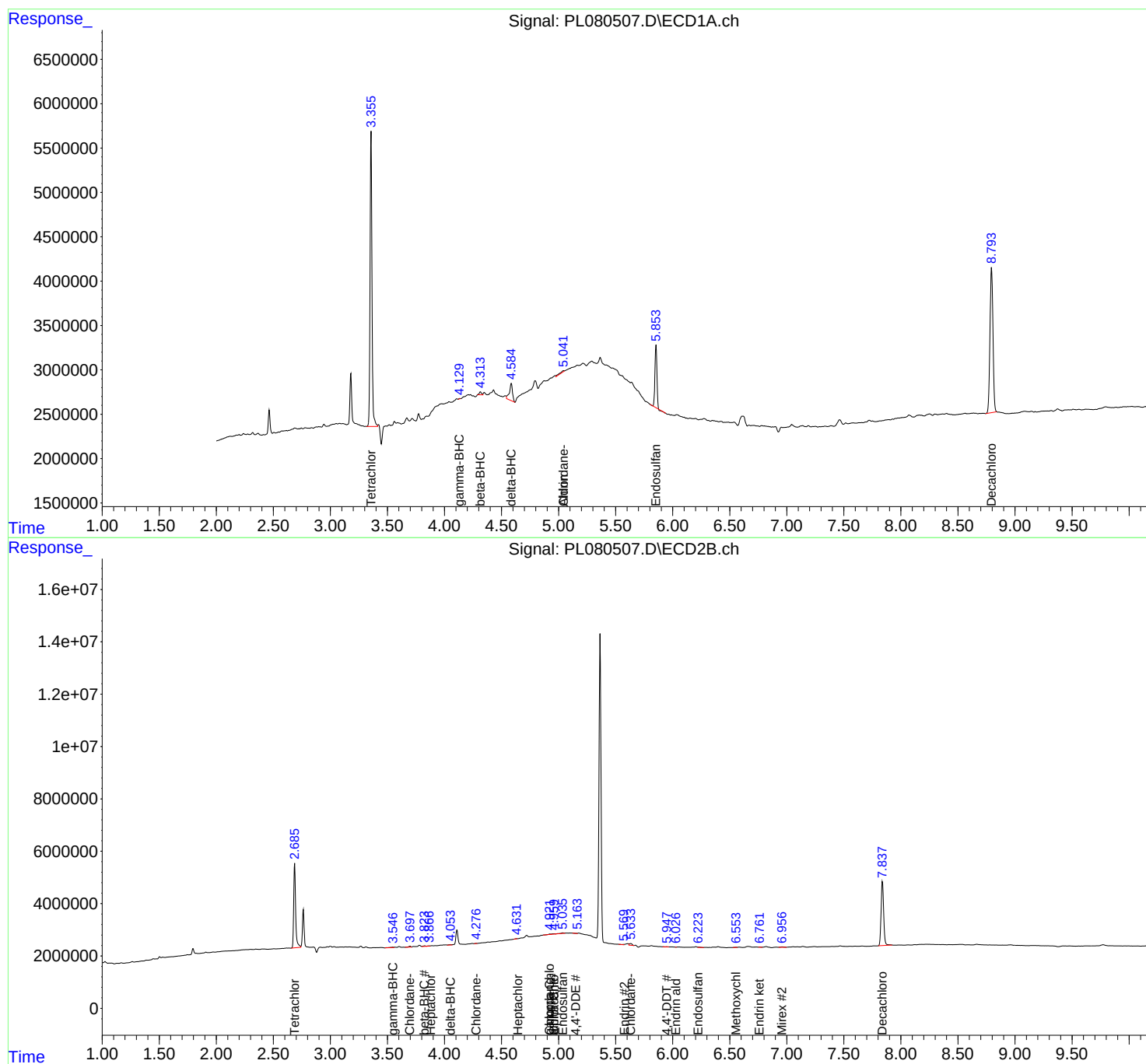
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

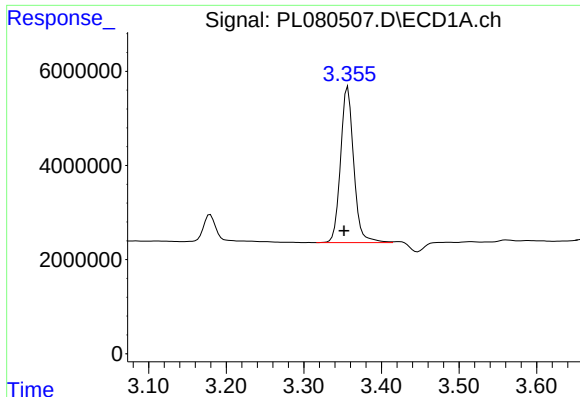
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
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ALS Vial : 23 Sample Multiplier: 1

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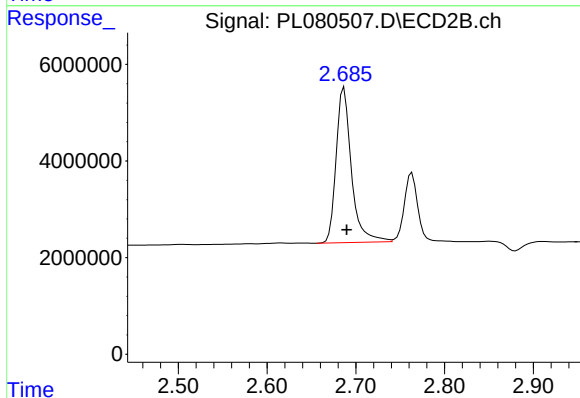




#1 Tetrachloro-m-xylene

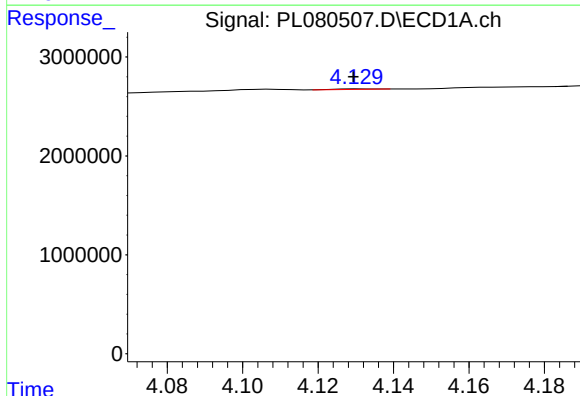
R.T.: 3.357 min
Delta R.T.: 0.005 min
Response: 39030844
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



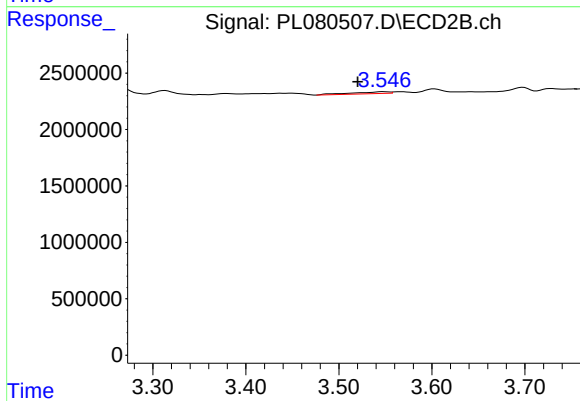
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.003 min
Response: 38448553
Conc: 17.50 ng/ml



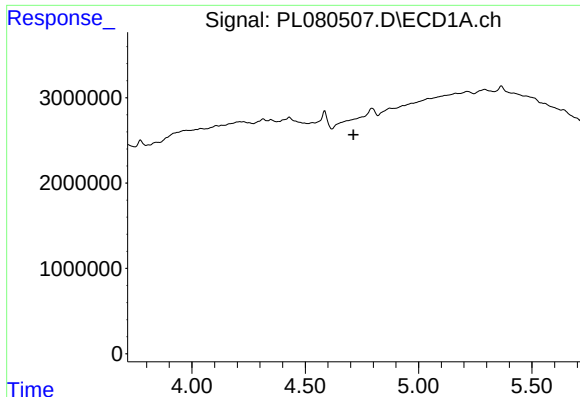
#3 gamma-BHC (Lindane)

R.T.: 4.131 min
Delta R.T.: 0.002 min
Response: 32608
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

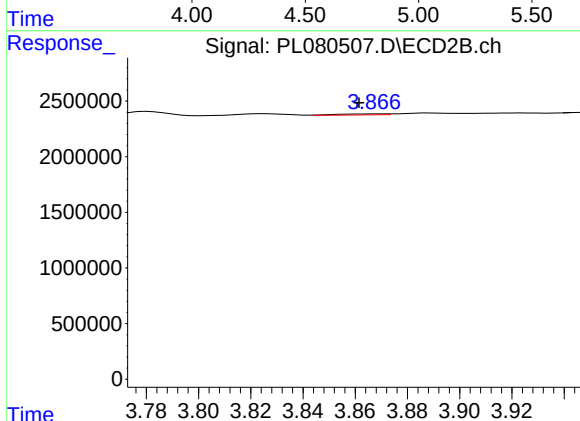
R.T.: 3.549 min
Delta R.T.: 0.028 min
Response: 440489
Conc: 0.15 ng/ml



#4 Heptachlor

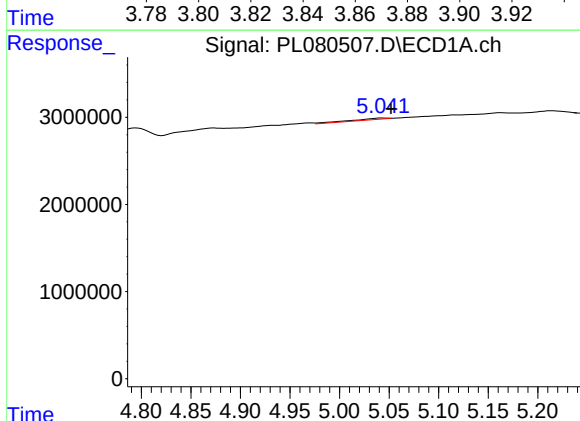
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



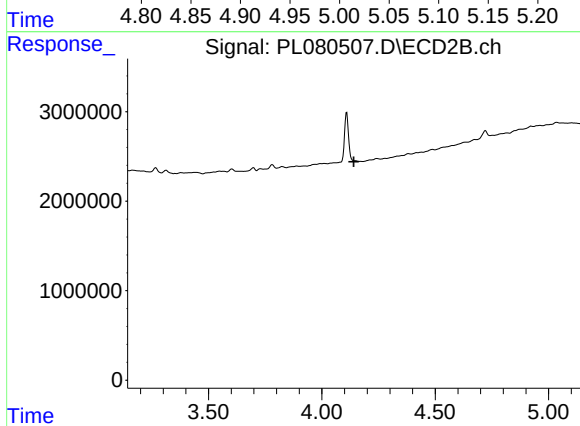
#4 Heptachlor

R.T.: 3.870 min
Delta R.T.: 0.009 min
Response: 123282
Conc: 0.04 ng/ml



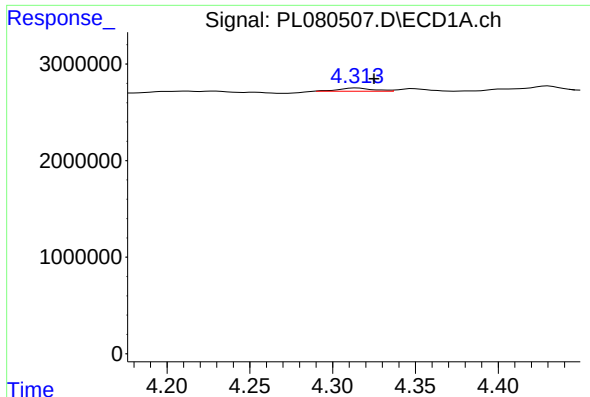
#5 Aldrin

R.T.: 5.043 min
Delta R.T.: -0.009 min
Response: 396299
Conc: 0.14 ng/ml



#5 Aldrin

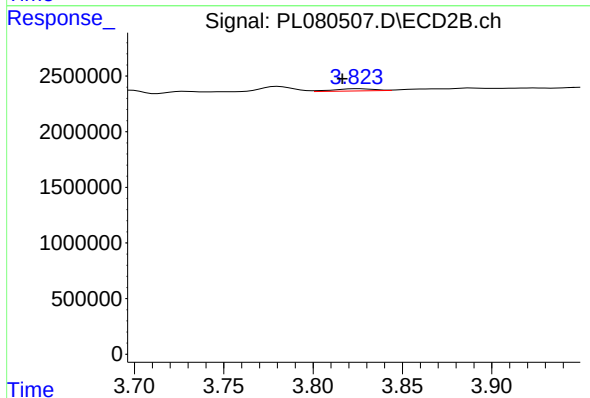
R.T.: 0.000 min
Exp R.T.: 4.141 min
Response: 0
Conc: N.D.



#6 beta-BHC

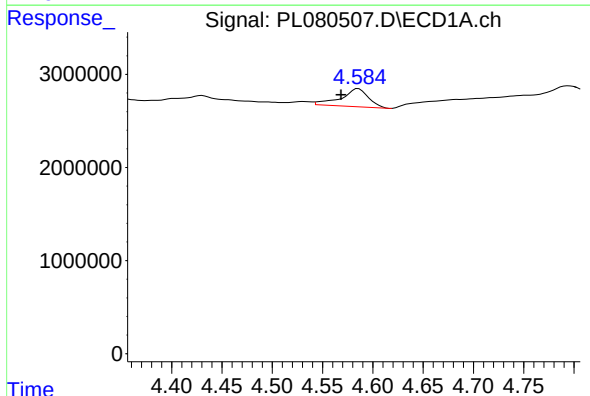
R.T.: 4.315 min
Delta R.T.: -0.010 min
Response: 475655
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



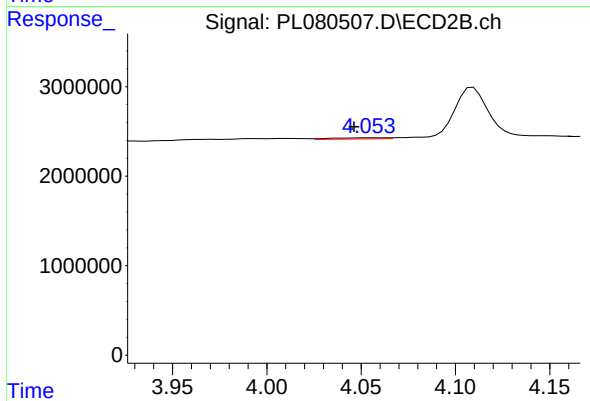
#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 310035
Conc: 0.23 ng/ml



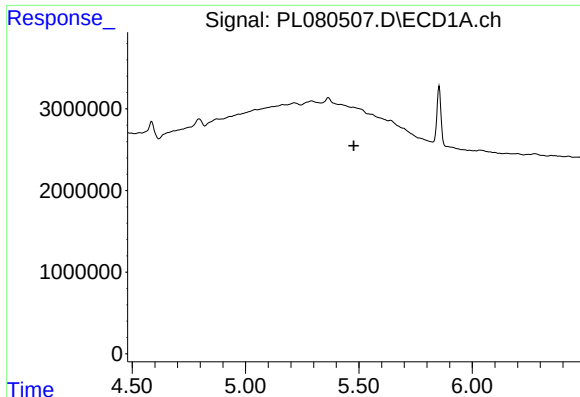
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: 0.017 min
Response: 3663130
Conc: 1.27 ng/ml



#7 delta-BHC

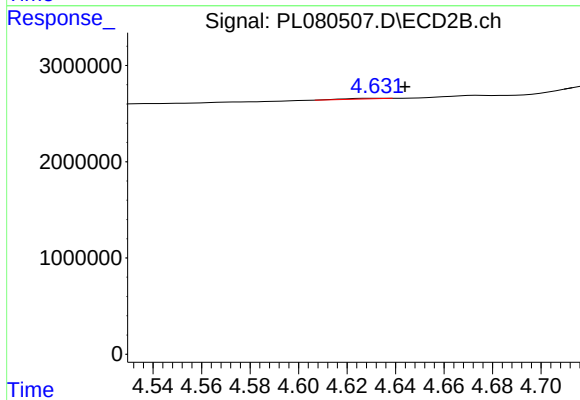
R.T.: 4.054 min
Delta R.T.: 0.008 min
Response: 248009
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

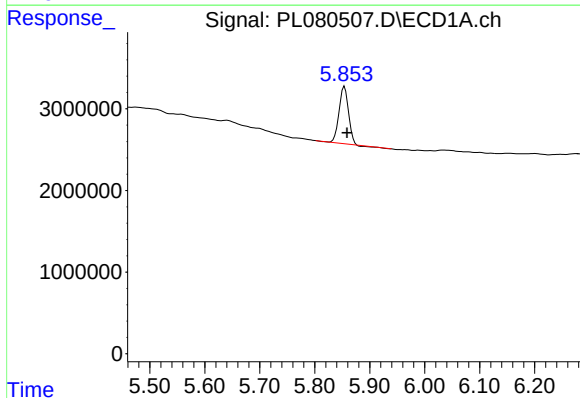
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



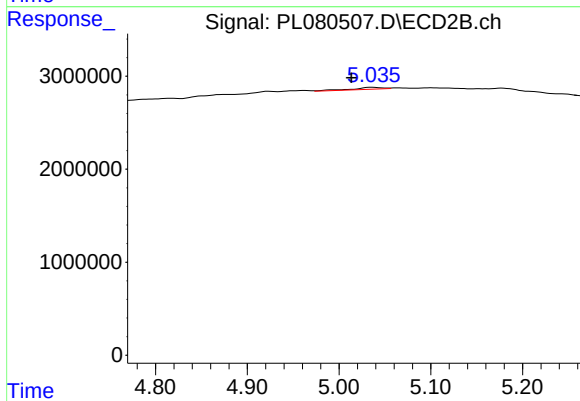
#8 Heptachlor epoxide

R.T.: 4.633 min
Delta R.T.: -0.011 min
Response: 73144
Conc: 0.03 ng/ml



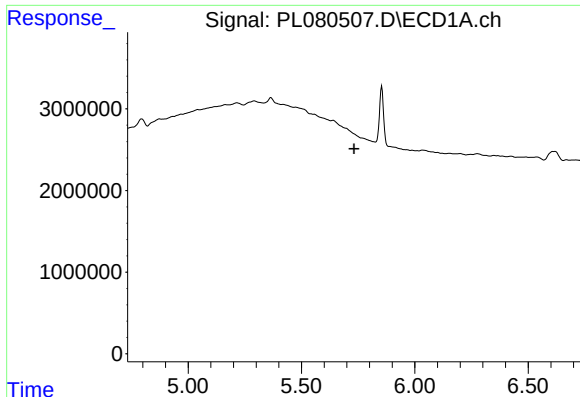
#9 Endosulfan I

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 8222890
Conc: 3.48 ng/ml



#9 Endosulfan I

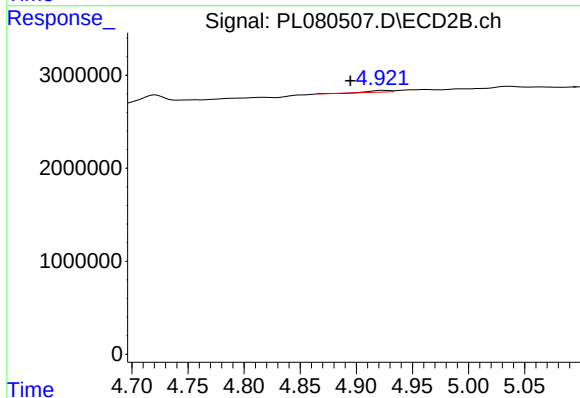
R.T.: 5.036 min
Delta R.T.: 0.023 min
Response: 497789
Conc: 0.19 ng/ml



#10 gamma-Chlordane

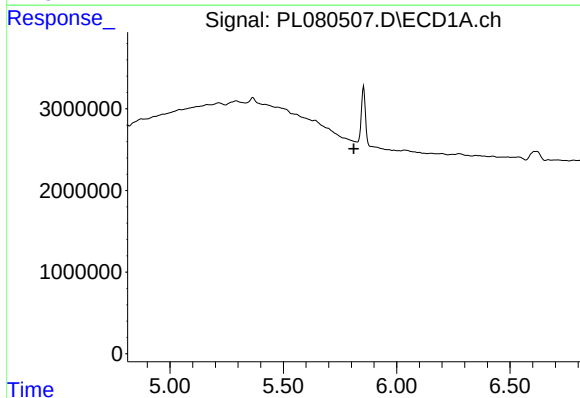
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



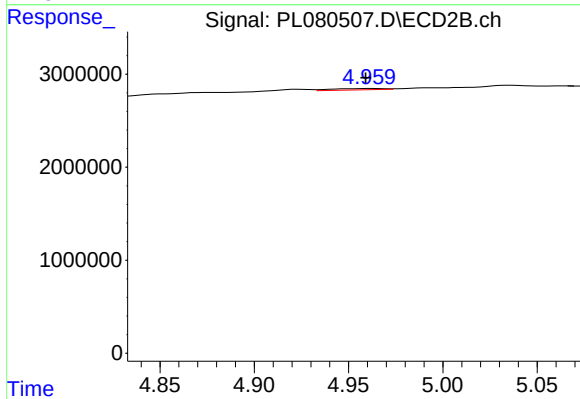
#10 gamma-Chlordane

R.T.: 4.923 min
Delta R.T.: 0.028 min
Response: 195407
Conc: 0.07 ng/ml



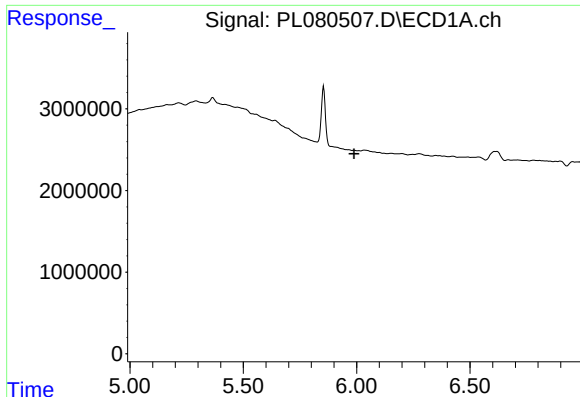
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.003 min
Response: 283029
Conc: 0.10 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

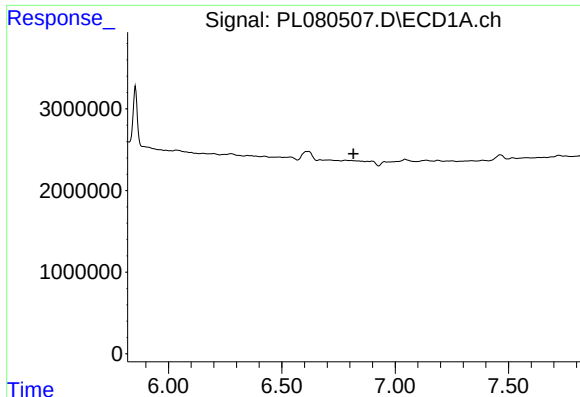
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 94010
Conc: 0.04 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

#14 Endrin

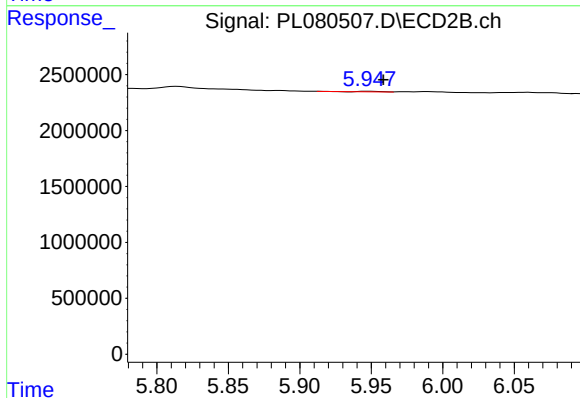
R.T.: 5.567 min
Delta R.T.: 0.014 min
Response: 88978
Conc: 0.04 ng/ml



#17 4,4'-DDT

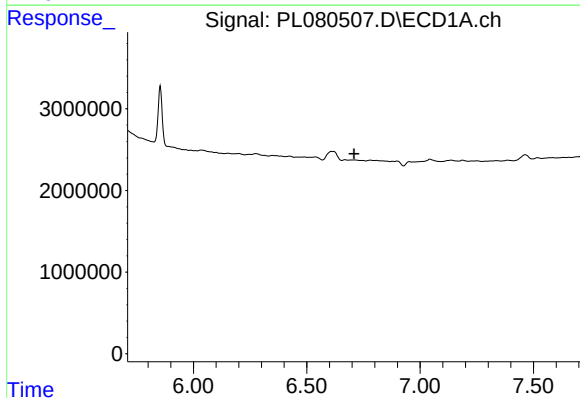
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



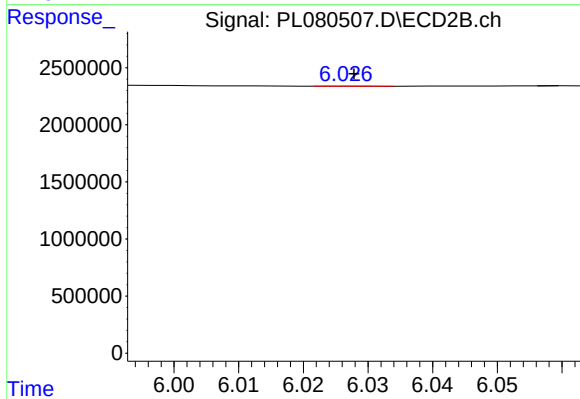
#17 4,4'-DDT

R.T.: 5.948 min
Delta R.T.: -0.010 min
Response: 44185
Conc: 0.02 ng/ml



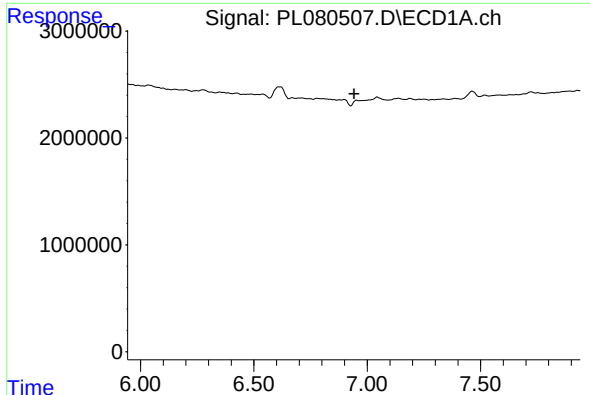
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

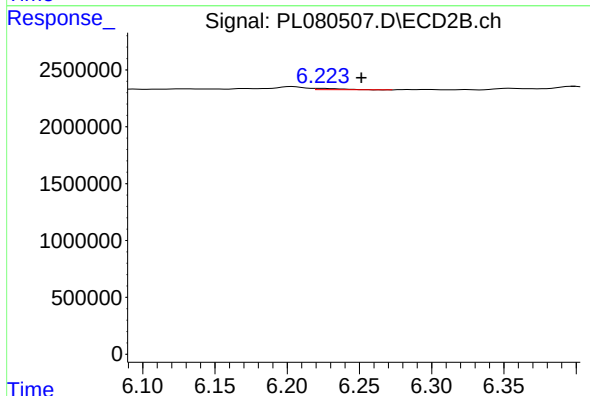
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 2889
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

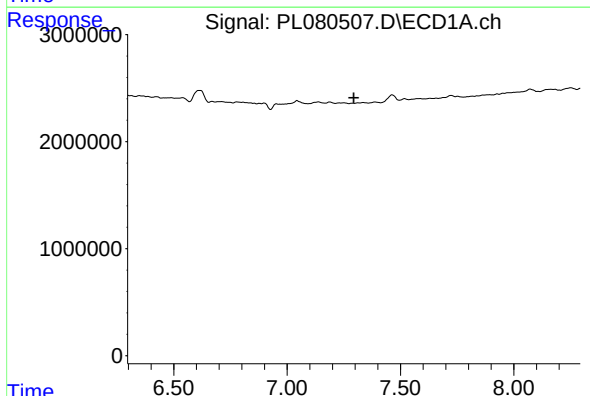
R.T.: 6.953 min
Delta R.T.: 0.010 min
Response: -367962
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



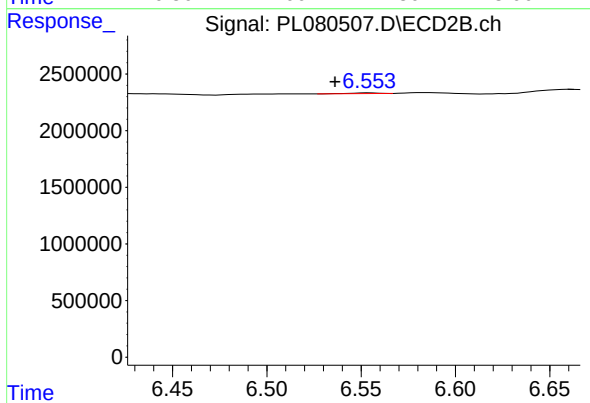
#19 Endosulfan Sulfate

R.T.: 6.224 min
Delta R.T.: -0.027 min
Response: 138340
Conc: 0.06 ng/ml



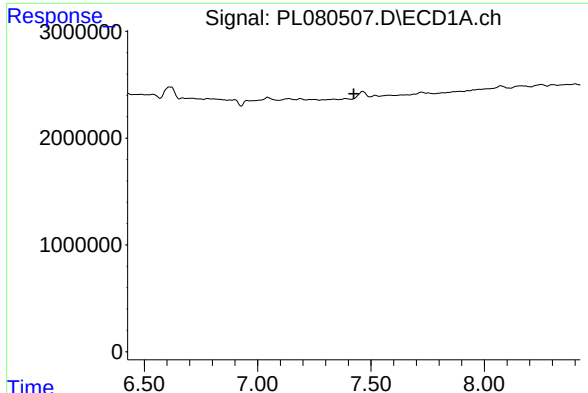
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

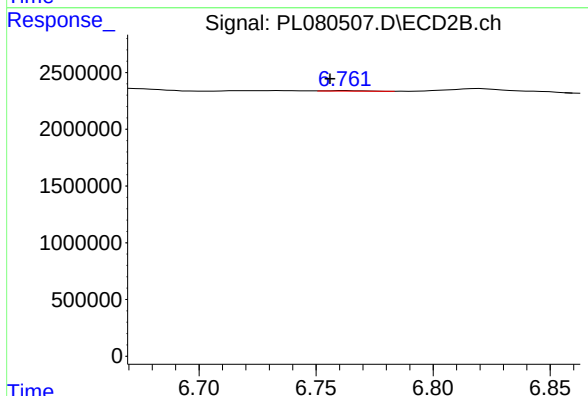
R.T.: 6.554 min
Delta R.T.: 0.018 min
Response: 67263
Conc: 0.06 ng/ml



#21 Endrin ketone

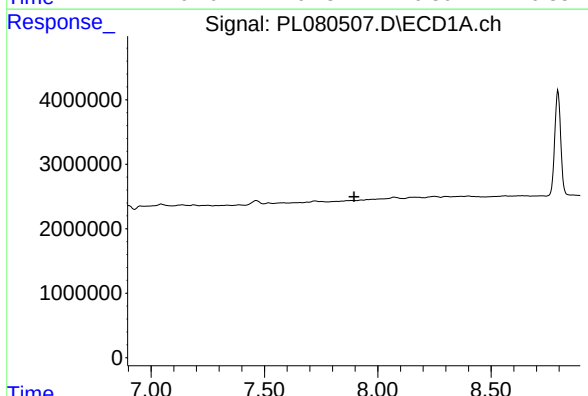
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



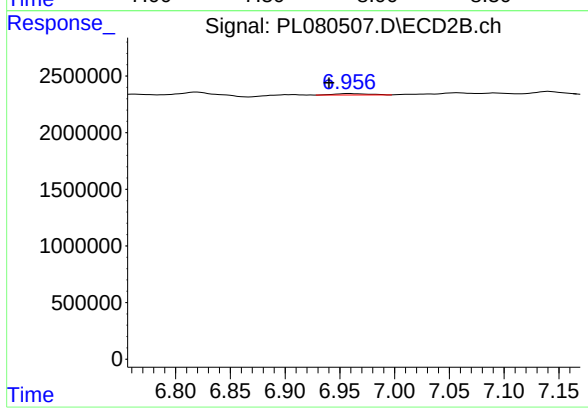
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: 0.007 min
Response: 49360
Conc: 0.02 ng/ml



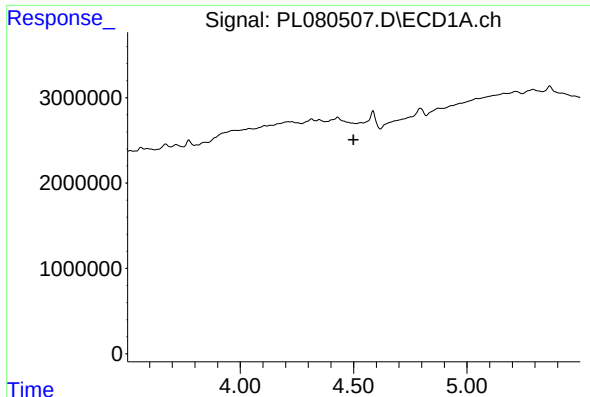
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

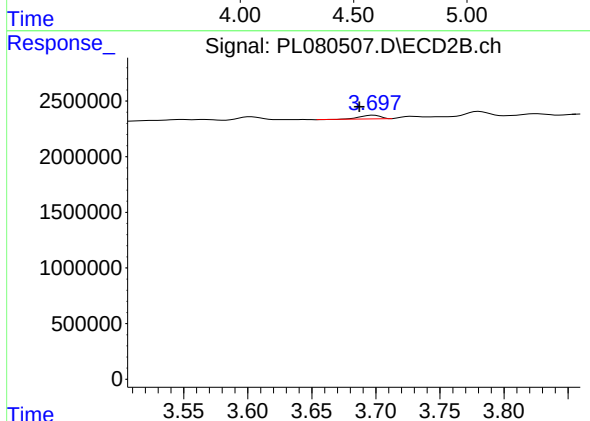
R.T.: 6.958 min
Delta R.T.: 0.018 min
Response: 277548
Conc: 0.12 ng/ml



#23 Chlordane-1

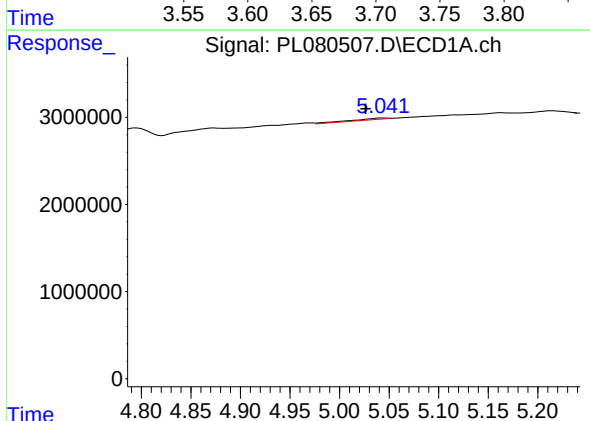
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



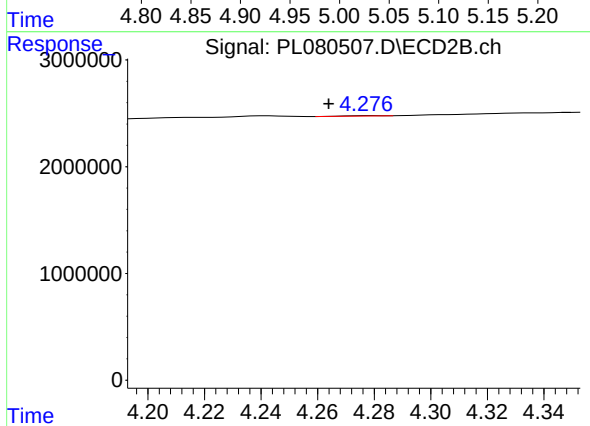
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: 0.011 min
Response: 383215
Conc: 4.71 ng/ml



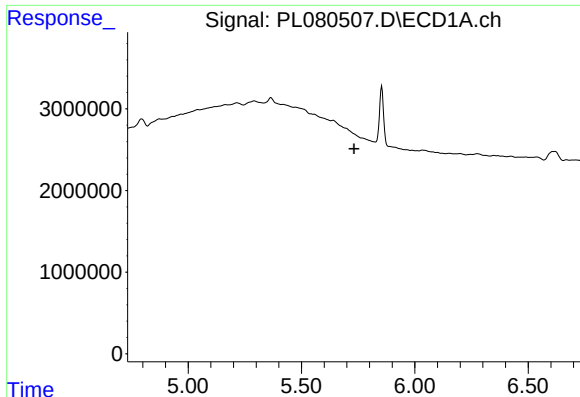
#24 Chlordane-2

R.T.: 5.043 min
Delta R.T.: 0.016 min
Response: 396299
Conc: 4.11 ng/ml



#24 Chlordane-2

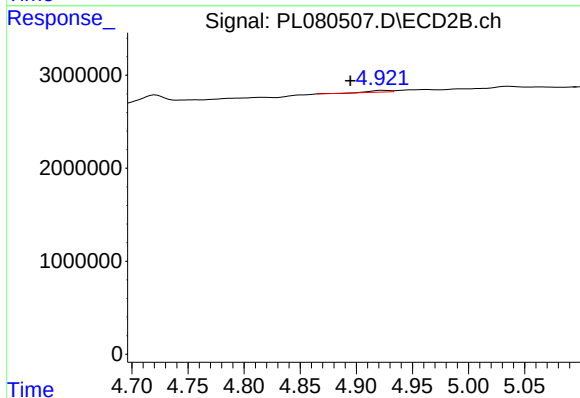
R.T.: 4.279 min
Delta R.T.: 0.015 min
Response: 23438
Conc: 0.26 ng/ml



#25 Chlordane-3

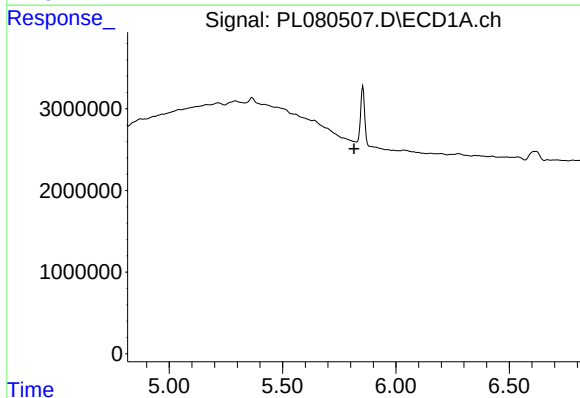
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



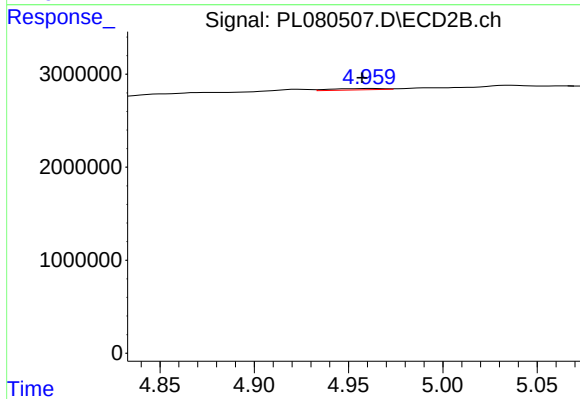
#25 Chlordane-3

R.T.: 4.923 min
Delta R.T.: 0.028 min
Response: 195407
Conc: 0.74 ng/ml



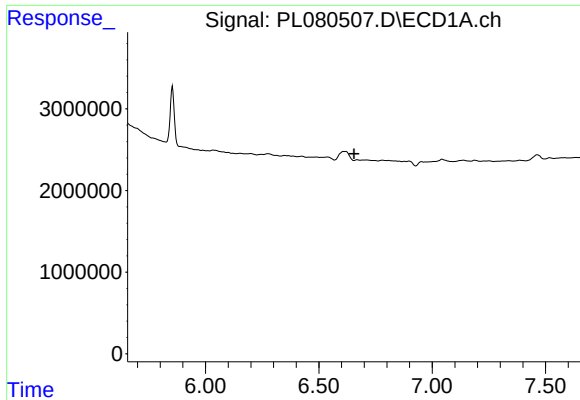
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

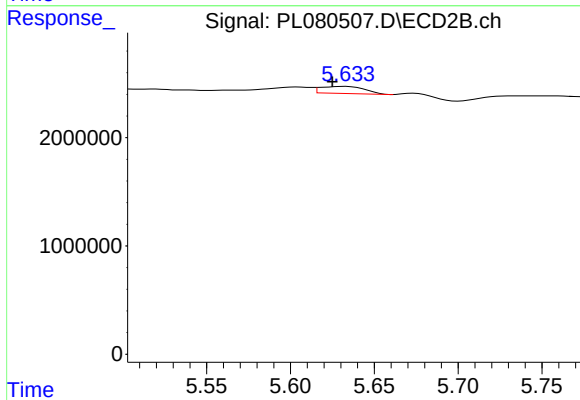
R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 283029
Conc: 1.05 ng/ml



#27 Chlordane-5

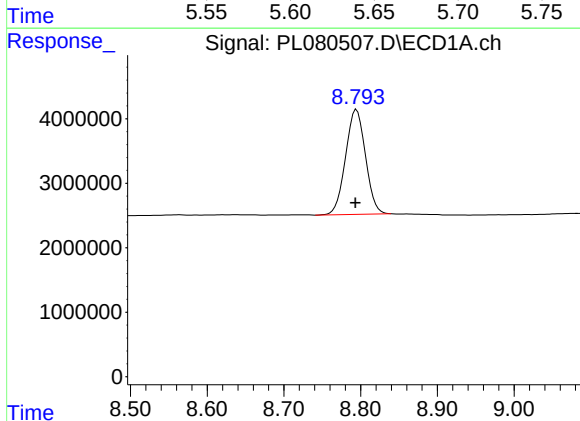
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



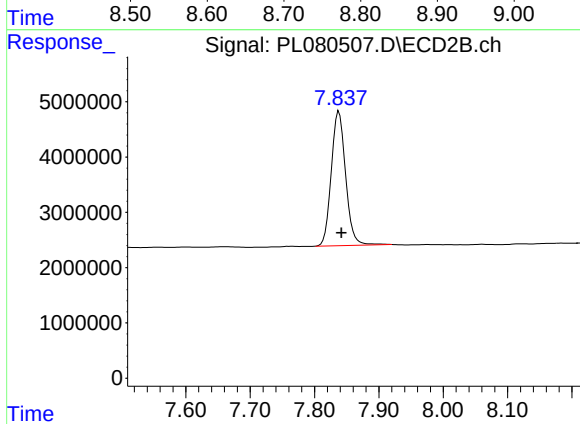
#27 Chlordane-5

R.T.: 5.633 min
Delta R.T.: 0.008 min
Response: 1193250
Conc: 16.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.001 min
Response: 29504839
Conc: 16.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 37724641
Conc: 15.83 ng/ml