

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021524\
 Data File : PL088096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2024 18:55
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 05:59:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 05:54:49 2024
 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...	3.636	2.854	53444481	27052842	19.458	19.289
28)	SA Decachlor...	9.305	8.085	44800577	26951063	23.138	20.103
Target Compounds							
2)	A alpha-BHC	0.000	3.354	0	55580	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.684f	0	72494	N.D.	0.036 #
4)	MA Heptachlor	0.000	4.063	0	36527	N.D.	0.020 #
5)	MB Aldrin	0.000	4.366f	0	560351	N.D.	0.290 #
6)	B beta-BHC	0.000	4.017	0	146760	N.D.	0.165 #
7)	B delta-BHC	0.000	4.243	0	219201	N.D.	0.110 #
8)	B Heptachlo...	5.813	4.879f	1936783	622758	0.549	0.352 #
9)	A Endosulfan I	6.212	5.222	296527	228501	0.095	0.142 #
10)	B gamma-Chl...	0.000	5.121f	0	515632	N.D.	0.290 #
11)	B alpha-Chl...	0.000	5.164	0	349644	N.D.	0.197 #
12)	B 4,4'-DDE	0.000	5.367	0	16014	N.D.	0.010 #
13)	MA Dieldrin	0.000	5.500	0	53258	N.D.	0.031 #
14)	MA Endrin	0.000	5.794f	0	882824	N.D.	0.588 #
15)	B Endosulfa...	6.919f	6.096f	988560	132084	0.349	0.085 #
22)	Mirex	8.302f	0.000	620223	0	0.274	N.D. #
23)	Chlordane-1	0.000	3.875	0	29628	N.D.	0.575 #
24)	Chlordane-2	0.000	4.463	0	69136	N.D.	1.089 #
25)	Chlordane-3	0.000	5.121f	0	515632	N.D.	2.769 #
26)	Chlordane-4	0.000	5.164	0	349644	N.D.	2.022 #
27)	Chlordane-5	7.022	0.000	141435	0	1.397	N.D. #

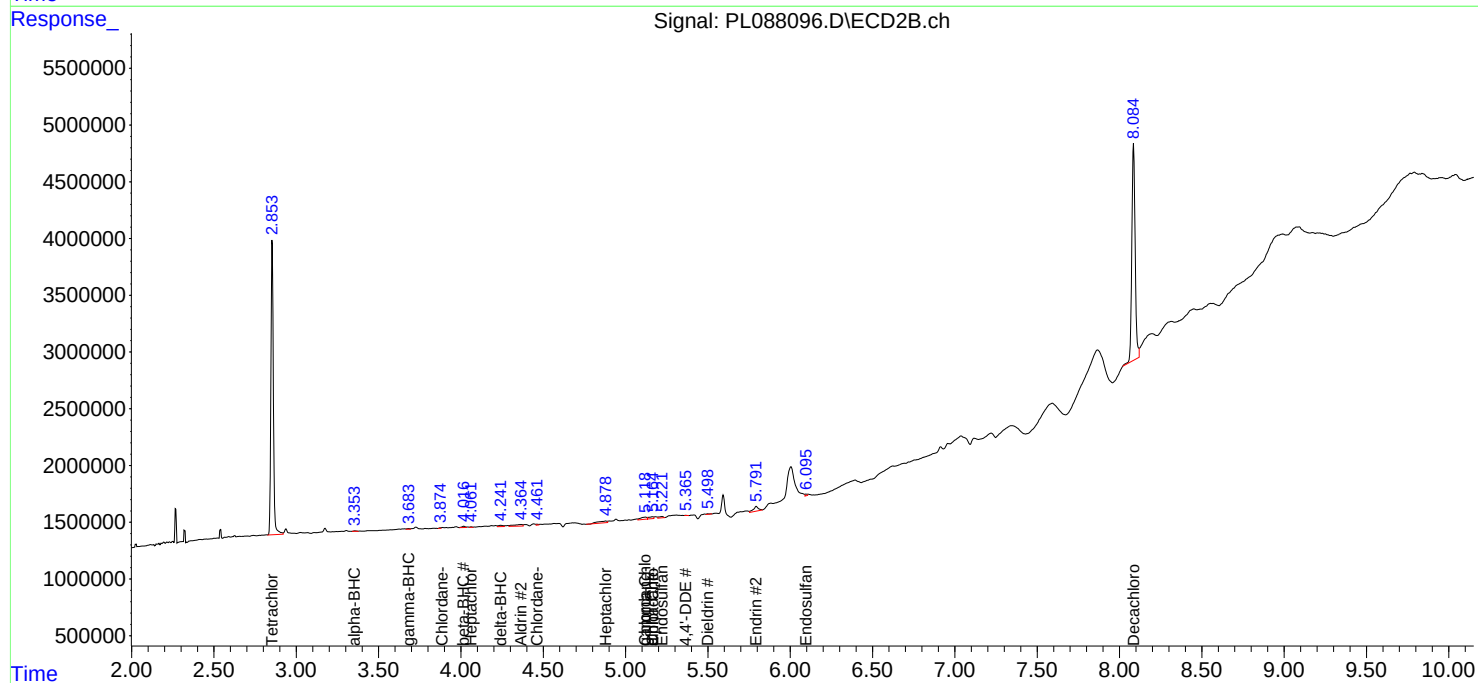
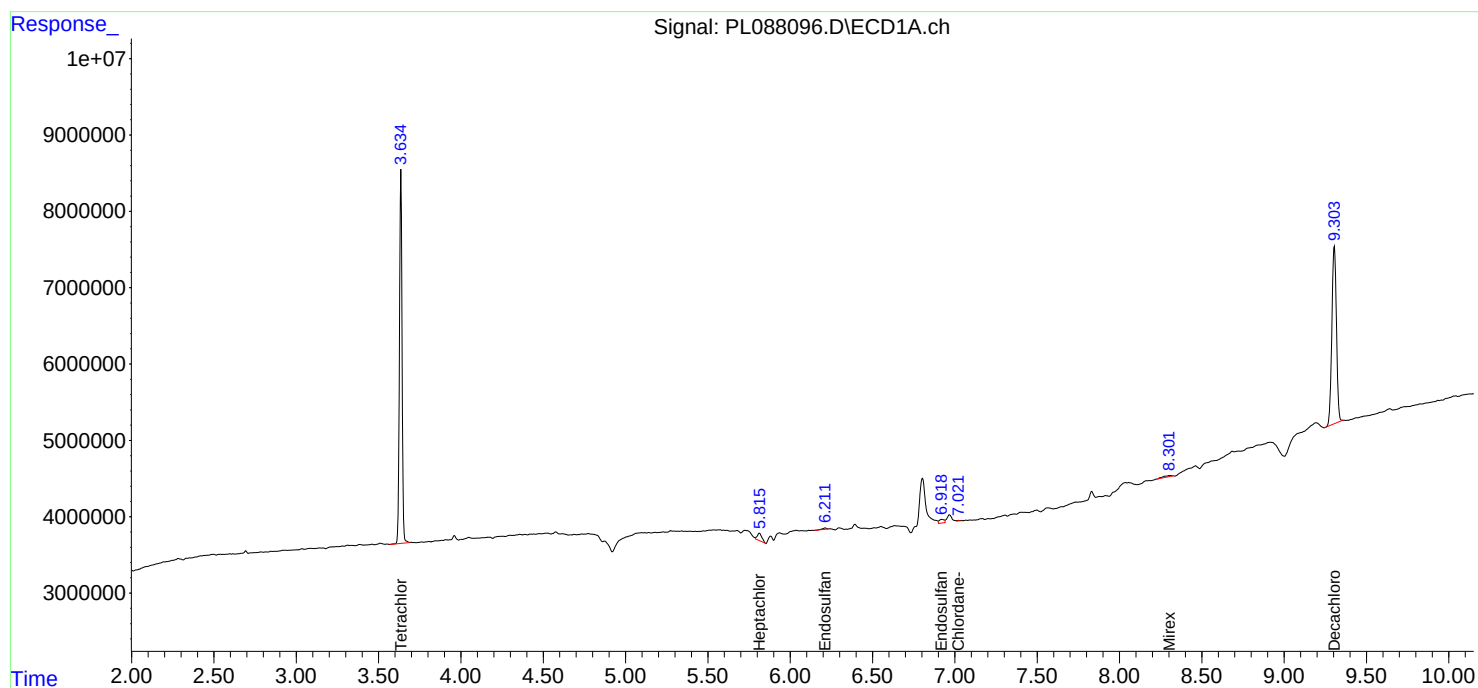
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

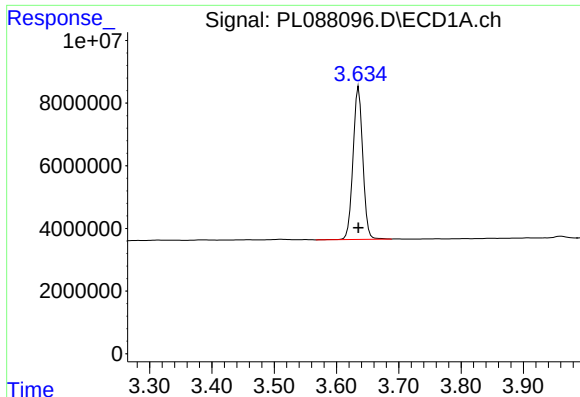
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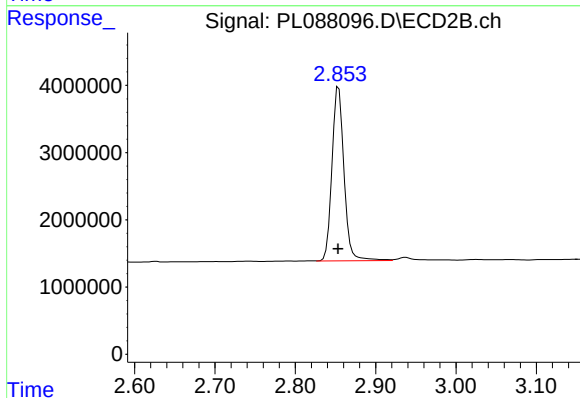




#1 Tetrachloro-m-xylene

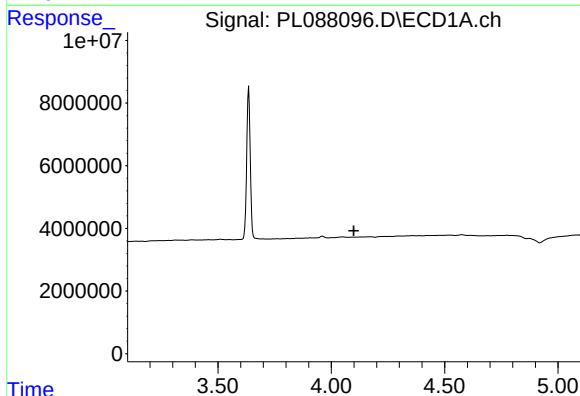
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 53444481
Conc: 19.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



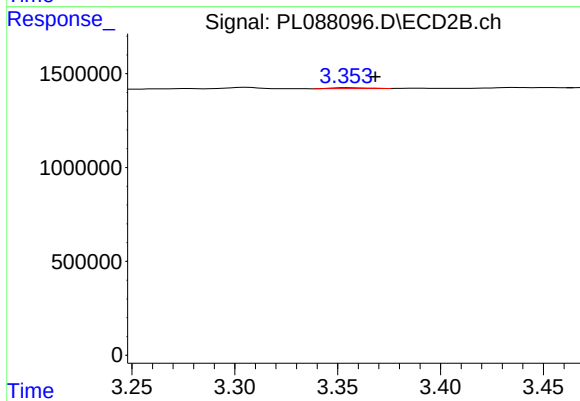
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 27052842
Conc: 19.29 ng/ml



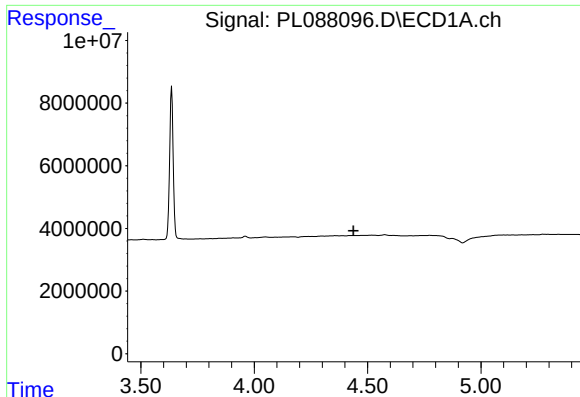
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

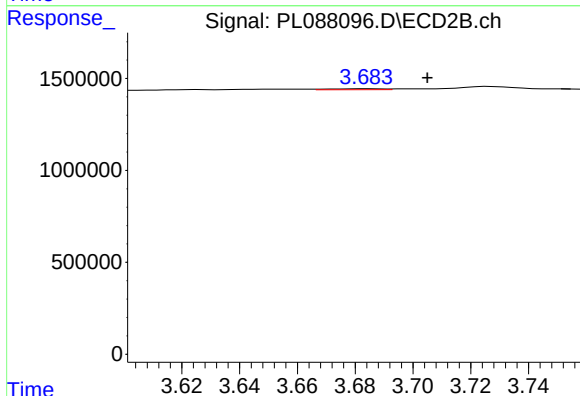
R.T.: 3.354 min
Delta R.T.: -0.014 min
Response: 55580
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

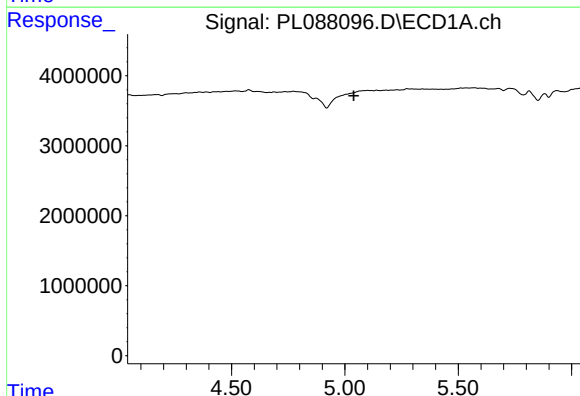
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



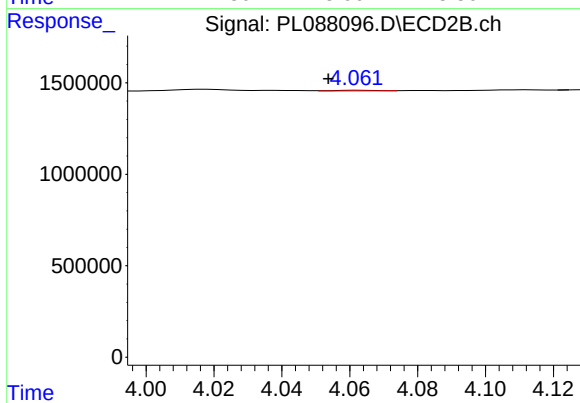
#3 gamma-BHC (Lindane)

R.T.: 3.684 min
Delta R.T.: -0.021 min
Response: 72494
Conc: 0.04 ng/ml



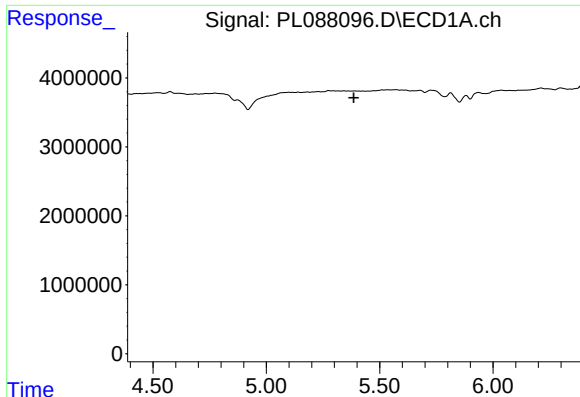
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#4 Heptachlor

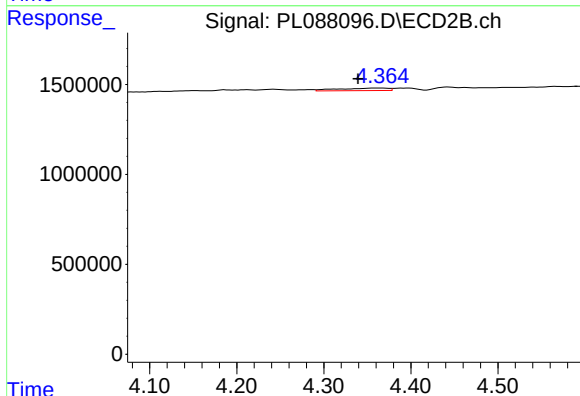
R.T.: 4.063 min
Delta R.T.: 0.009 min
Response: 36527
Conc: 0.02 ng/ml



#5 Aldrin

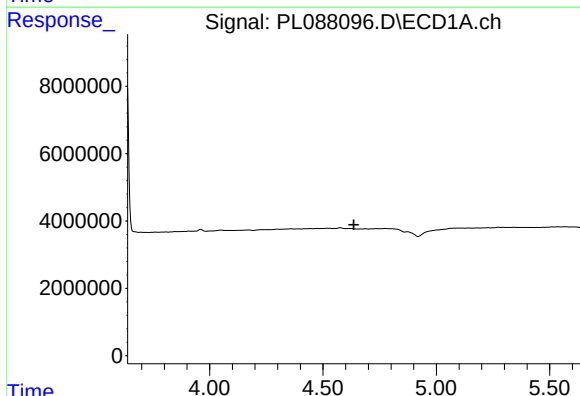
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



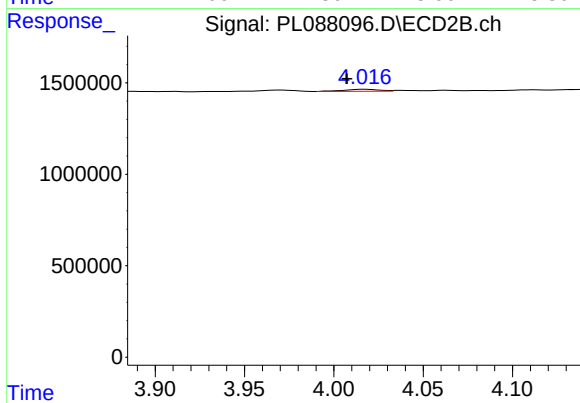
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.026 min
Response: 560351
Conc: 0.29 ng/ml



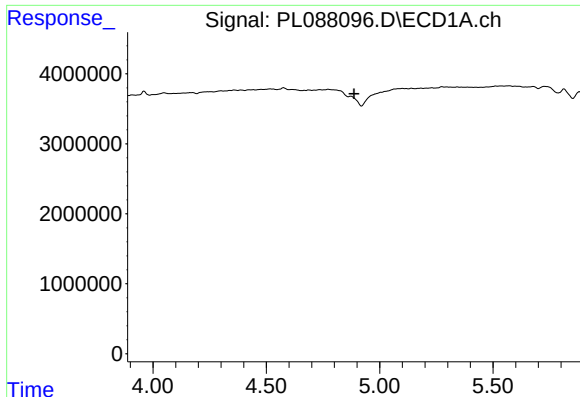
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

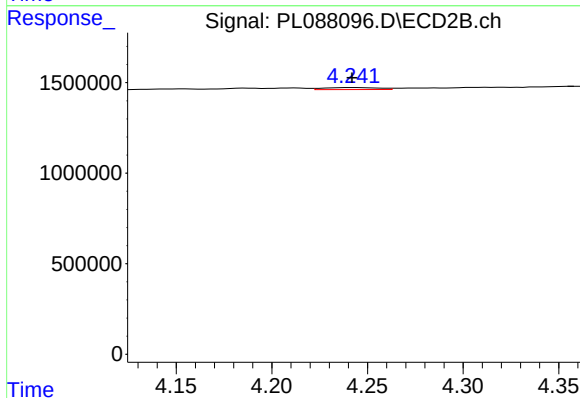
R.T.: 4.017 min
Delta R.T.: 0.010 min
Response: 146760
Conc: 0.16 ng/ml



#7 delta-BHC

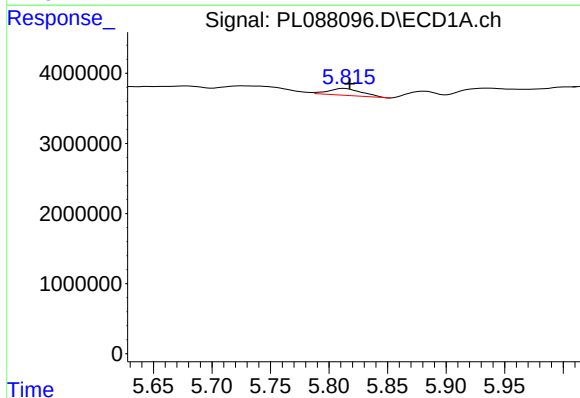
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



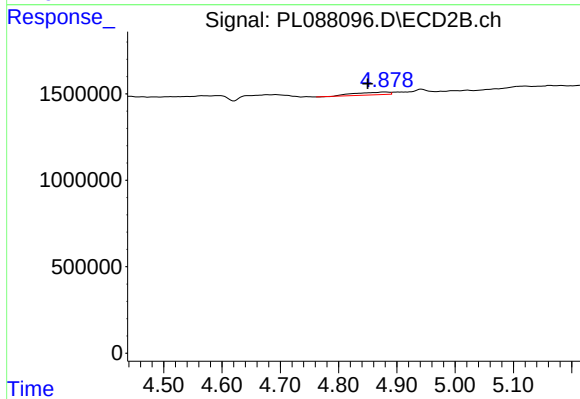
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 219201
Conc: 0.11 ng/ml



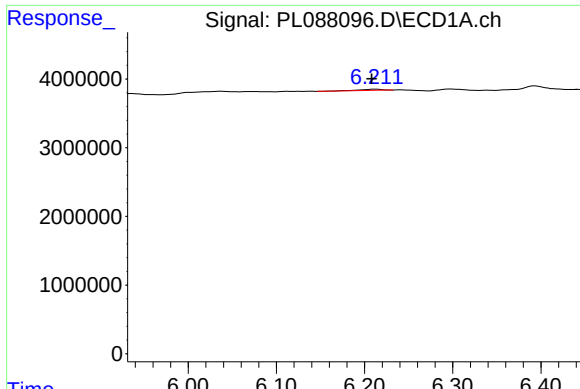
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 1936783
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

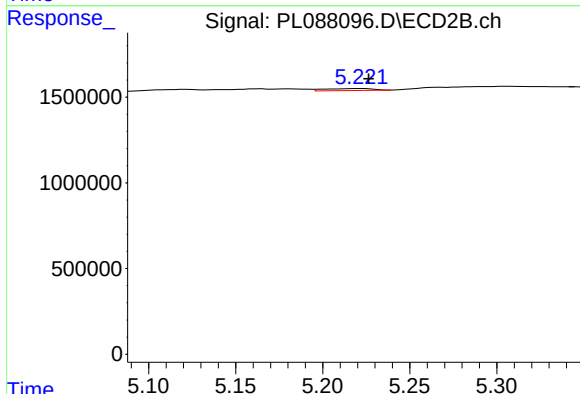
R.T.: 4.879 min
Delta R.T.: 0.029 min
Response: 622758
Conc: 0.35 ng/ml



#9 Endosulfan I

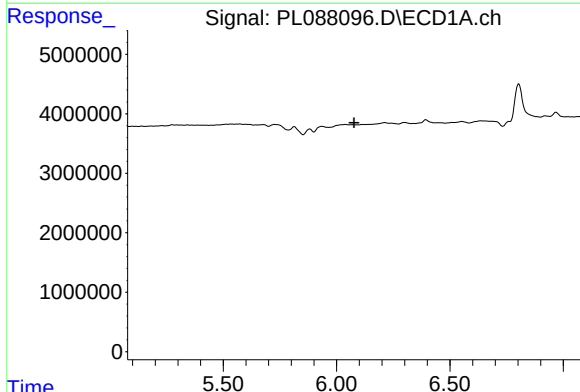
R.T.: 6.212 min
Delta R.T.: 0.004 min
Response: 296527
Conc: 0.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



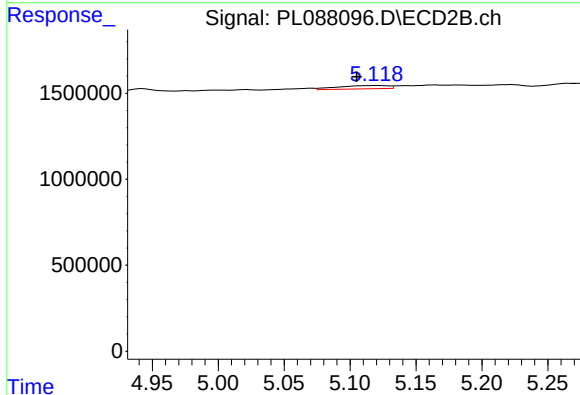
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 228501
Conc: 0.14 ng/ml



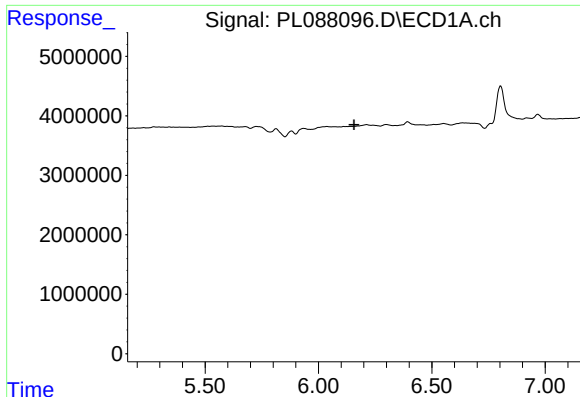
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

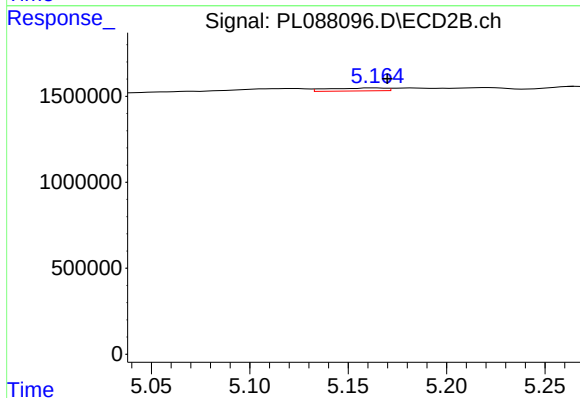
R.T.: 5.121 min
Delta R.T.: 0.016 min
Response: 515632
Conc: 0.29 ng/ml



#11 alpha-Chlordane

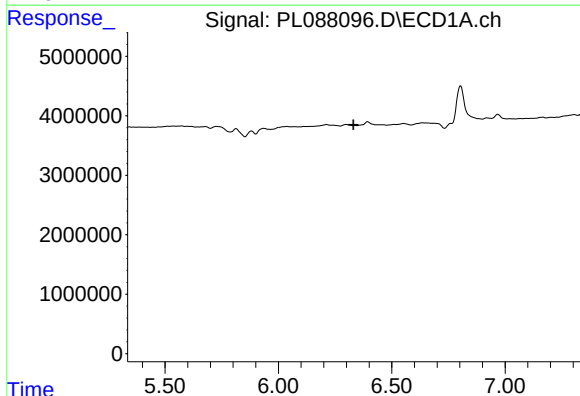
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



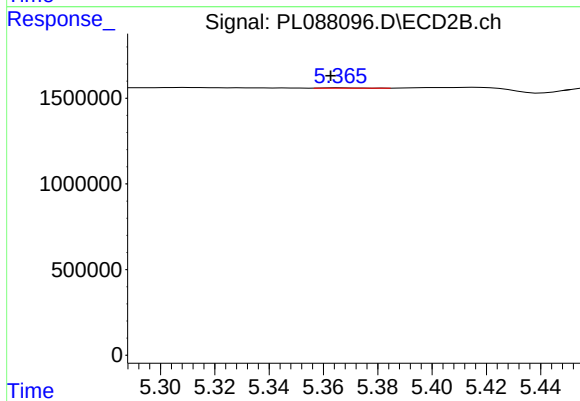
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.006 min
Response: 349644
Conc: 0.20 ng/ml



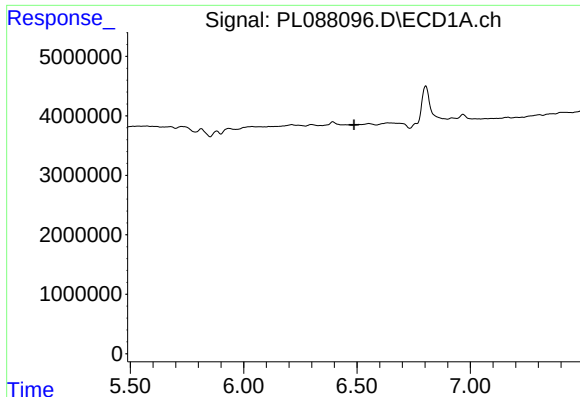
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

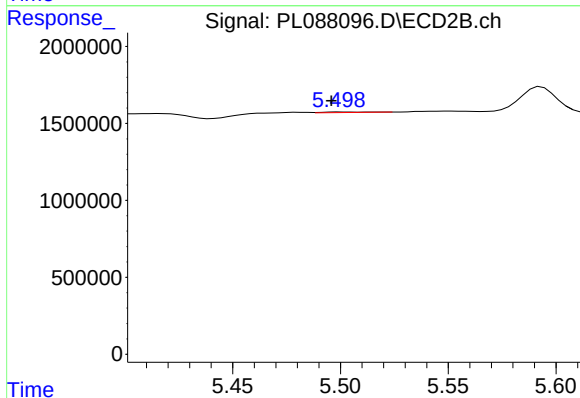
R.T.: 5.367 min
Delta R.T.: 0.004 min
Response: 16014
Conc: 0.01 ng/ml



#13 Dieldrin

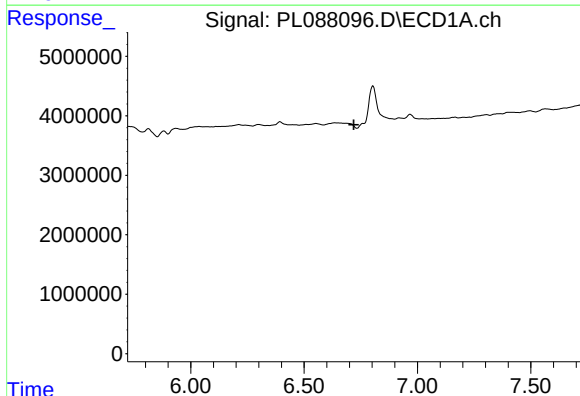
R.T.: 0.000 min
Exp R.T. : 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



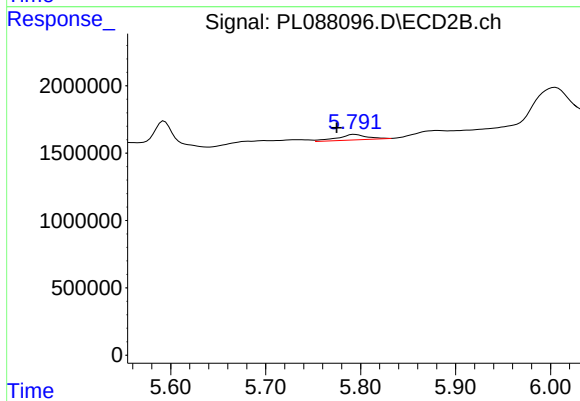
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 53258
Conc: 0.03 ng/ml



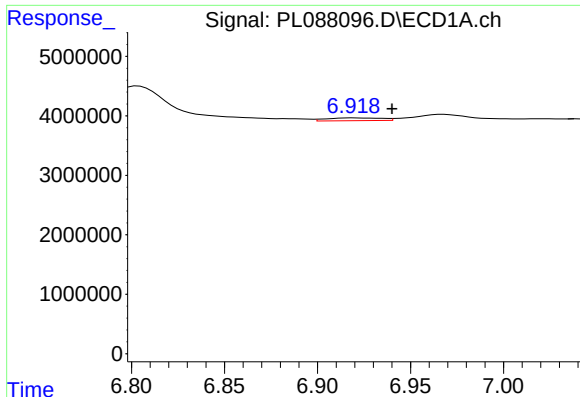
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

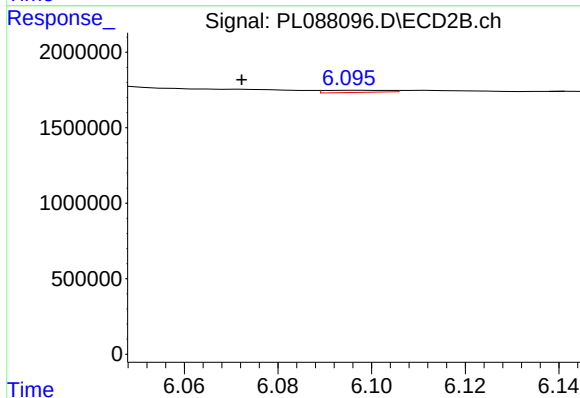
R.T.: 5.794 min
Delta R.T.: 0.019 min
Response: 882824
Conc: 0.59 ng/ml



#15 Endosulfan II

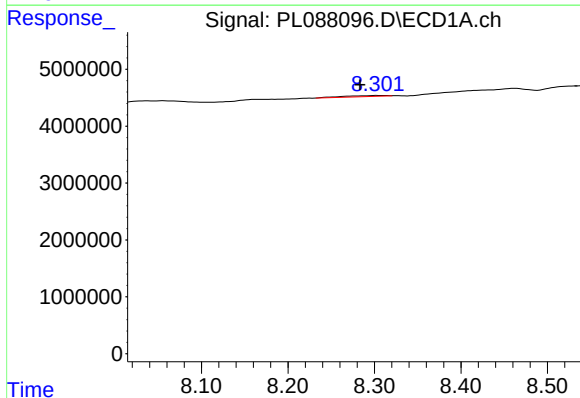
R.T.: 6.919 min
Delta R.T.: -0.021 min
Response: 988560
Conc: 0.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



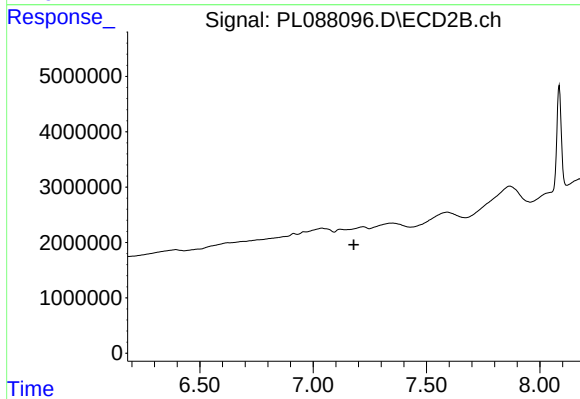
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.024 min
Response: 132084
Conc: 0.09 ng/ml



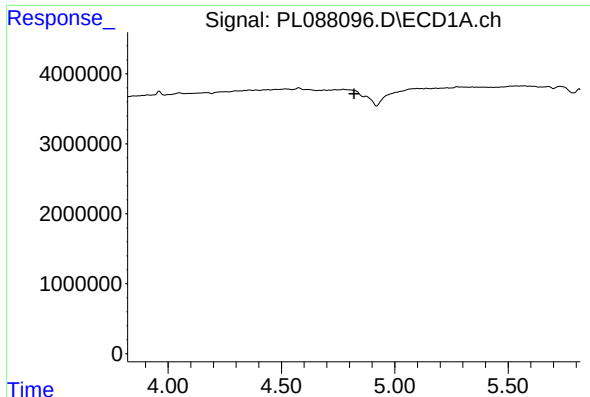
#22 Mirex

R.T.: 8.302 min
Delta R.T.: 0.018 min
Response: 620223
Conc: 0.27 ng/ml



#22 Mirex

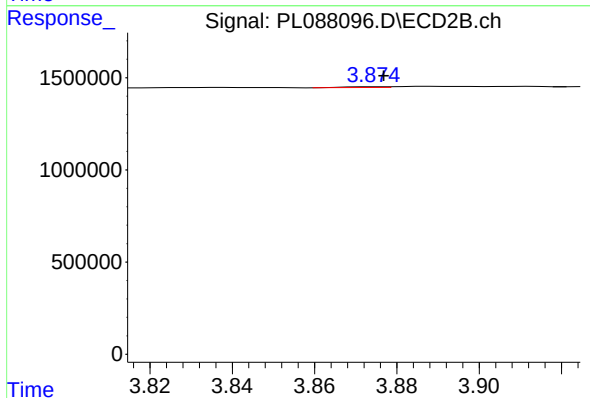
R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#23 Chlordane-1

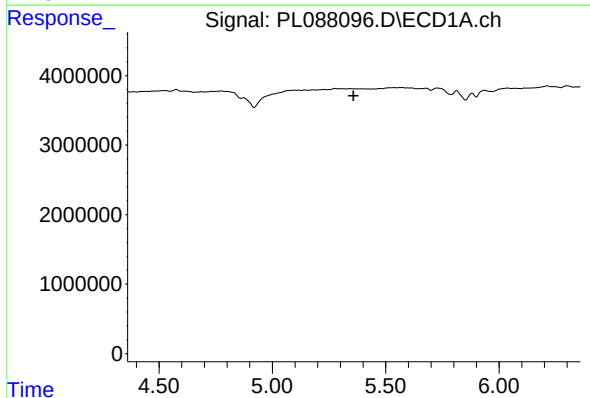
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



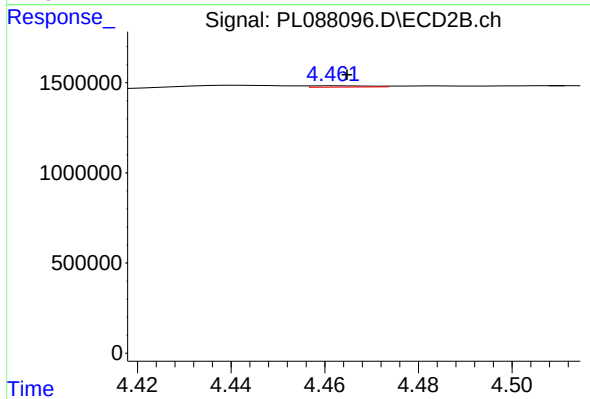
#23 Chlordane-1

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 29628
Conc: 0.57 ng/ml



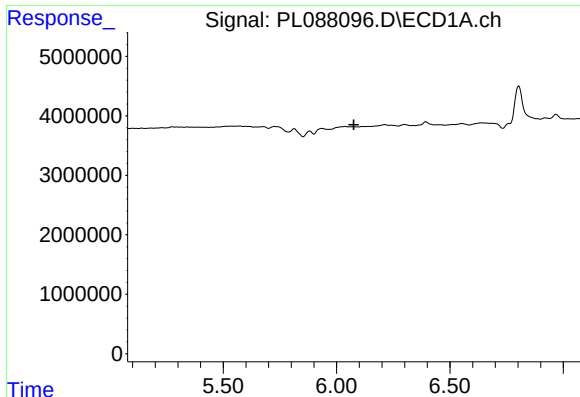
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.358 min
Response: 0
Conc: N.D.



#24 Chlordane-2

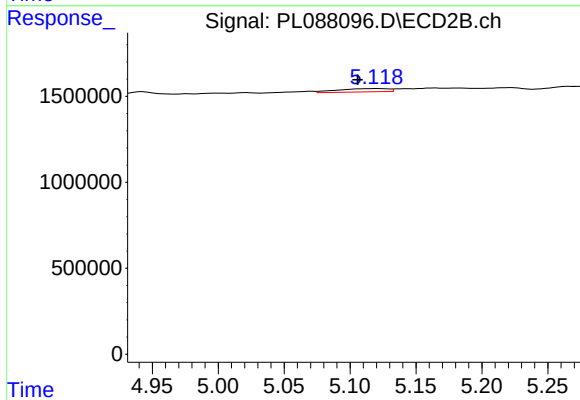
R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 69136
Conc: 1.09 ng/ml



#25 Chlordane-3

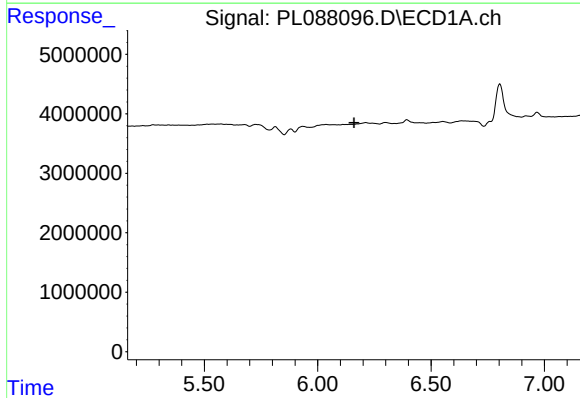
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



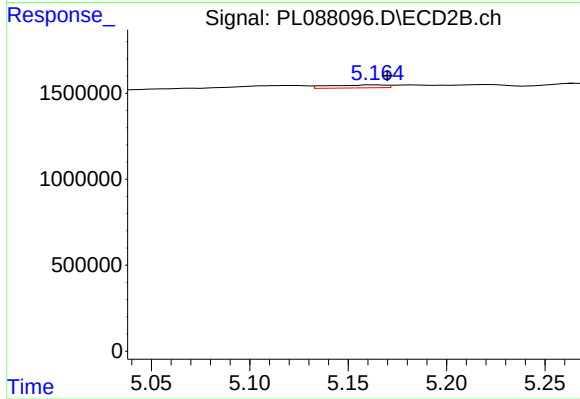
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.015 min
Response: 515632
Conc: 2.77 ng/ml



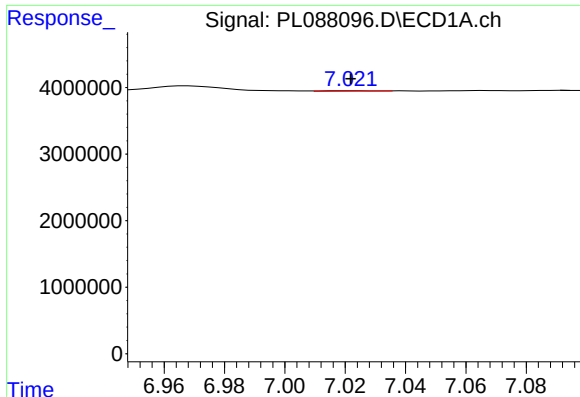
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#26 Chlordane-4

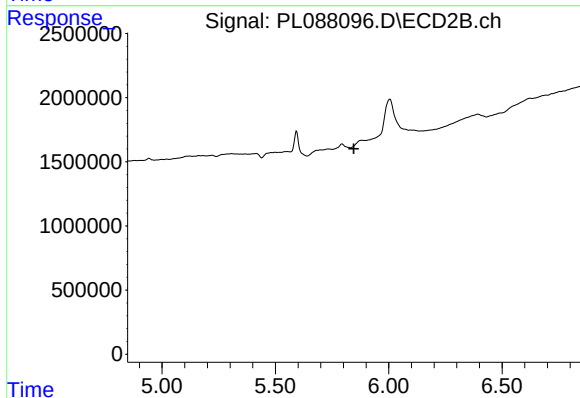
R.T.: 5.164 min
Delta R.T.: -0.005 min
Response: 349644
Conc: 2.02 ng/ml



#27 Chlordane-5

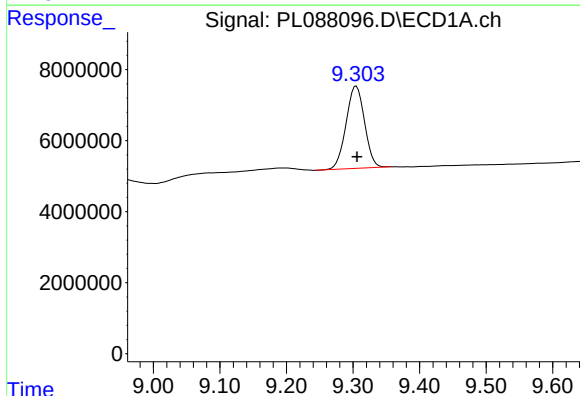
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 141435
Conc: 1.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



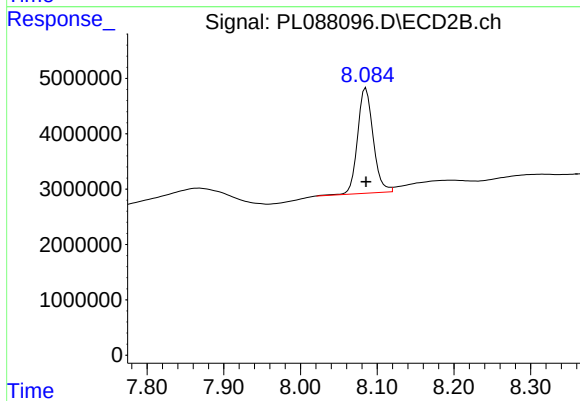
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 44800577
Conc: 23.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 26951063
Conc: 20.10 ng/ml