

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
 Data File : PL088316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 15:49
 Operator : AR\AJ
 Sample : PB159317BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159317BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:26:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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	2.853	45869598	21236041	16.700	15.141
28)	SA Decachlor...	9.305	8.083	39357458	22835414	20.436	17.934
Target Compounds							
2)	A alpha-BHC	0.000	3.355	0	357269	N.D.	0.174 #
3)	MA gamma-BHC...	0.000	3.694	0	24050	N.D.	0.012 #
5)	MB Aldrin	0.000	4.343	0	79985	N.D.	0.041 #
6)	B beta-BHC	0.000	4.009	0	26062	N.D.	0.029 #
7)	B delta-BHC	0.000	4.243	0	19912	N.D.	0.010 #
8)	B Heptachlo...	5.815	4.838	1506811	11667	0.430	0.007 #
9)	A Endosulfan I	0.000	5.234	0	3207	N.D.	0.002 #
11)	B alpha-Chl...	0.000	5.180	0	37865	N.D.	0.021 #
12)	B 4,4'-DDE	0.000	5.379f	0	12702	N.D.	0.008 #
13)	MA Dieldrin	0.000	5.490	0	12224	N.D.	0.007 #
14)	MA Endrin	0.000	5.791f	0	233531	N.D.	0.156 #
15)	B Endosulfa...	6.913f	6.068	513267	27134	0.179	0.018 #
16)	A 4,4'-DDD	6.844	5.911	265910	79633	0.103	0.058 #
18)	B Endrin al...	0.000	6.257	0	13181	N.D.	0.012 #
19)	B Endosulfa...	0.000	6.477	0	13699	N.D.	0.010 #
23)	Chlordane-1	0.000	3.877	0	17118	N.D.	0.333 #
24)	Chlordane-2	0.000	4.464	0	30022	N.D.	0.473 #
26)	Chlordane-4	0.000	5.180	0	37865	N.D.	0.219 #
27)	Chlordane-5	7.012	5.876f	45371	171999	0.448	3.251 #

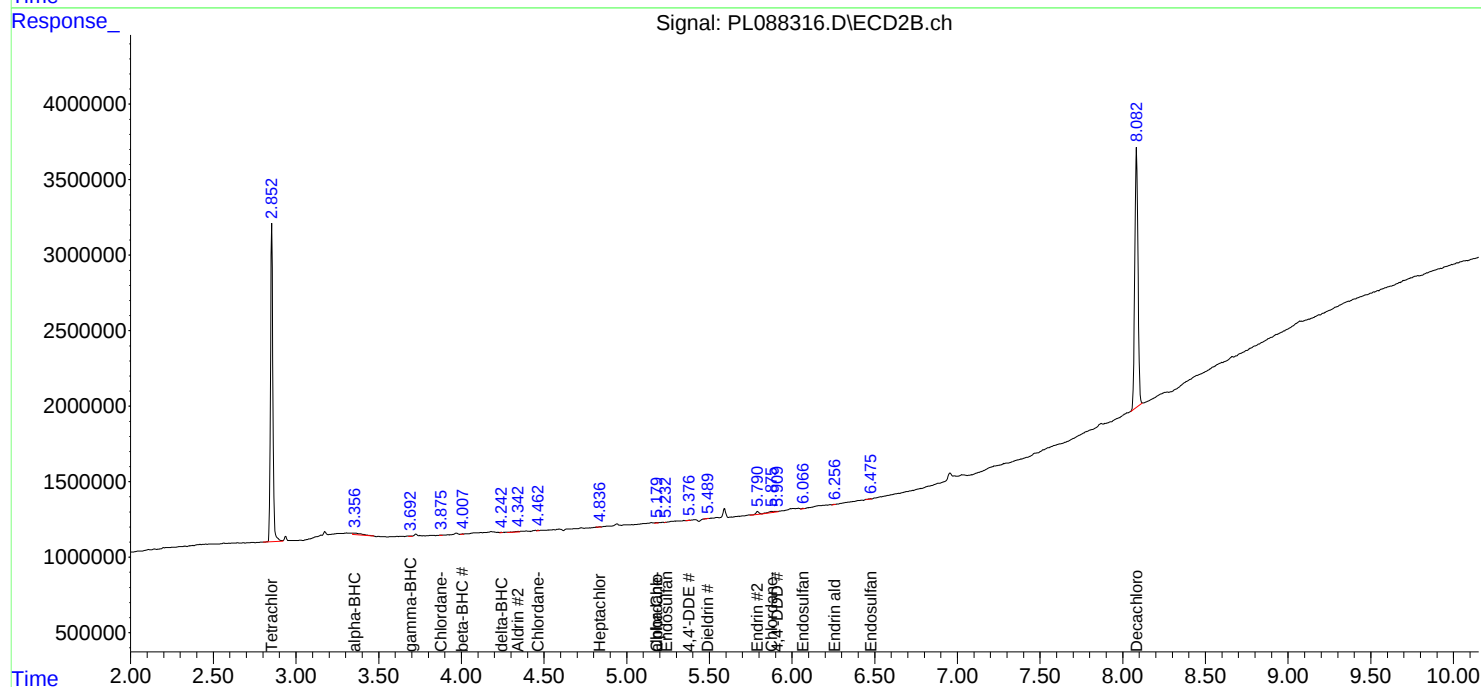
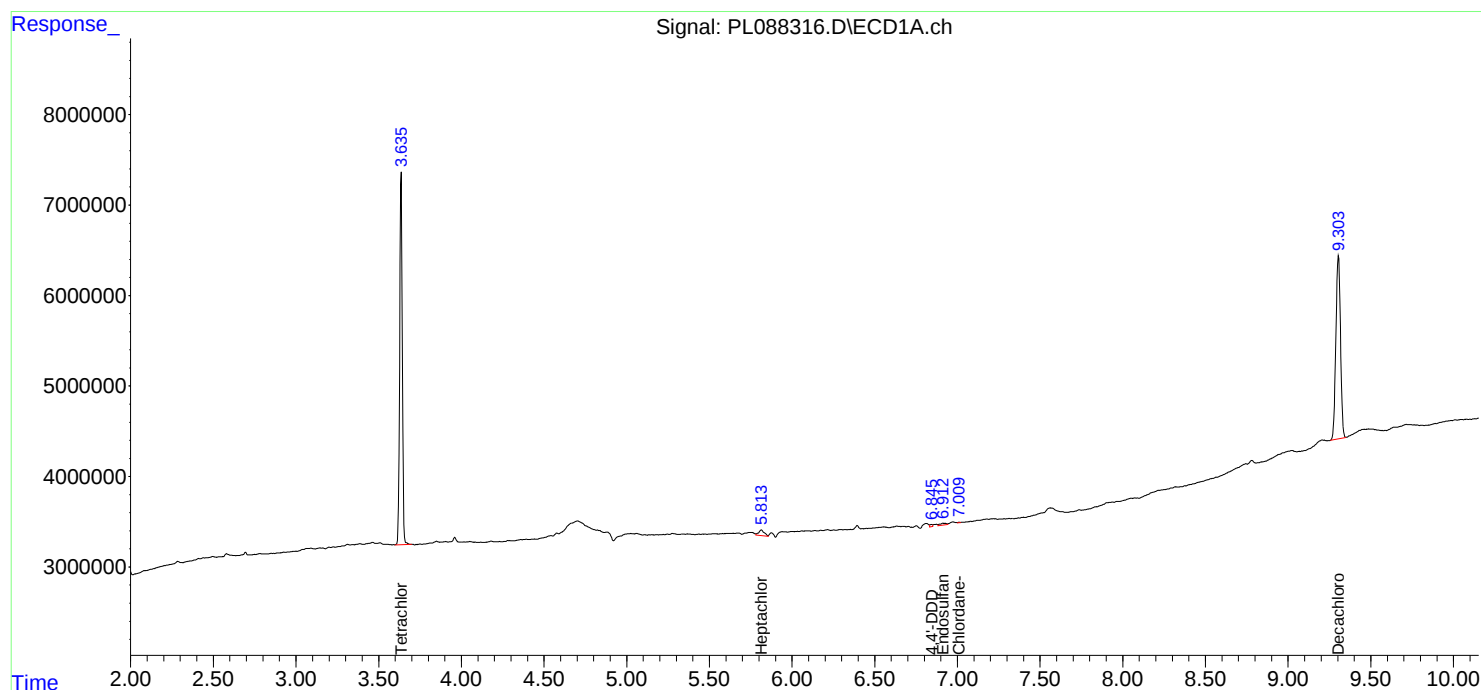
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

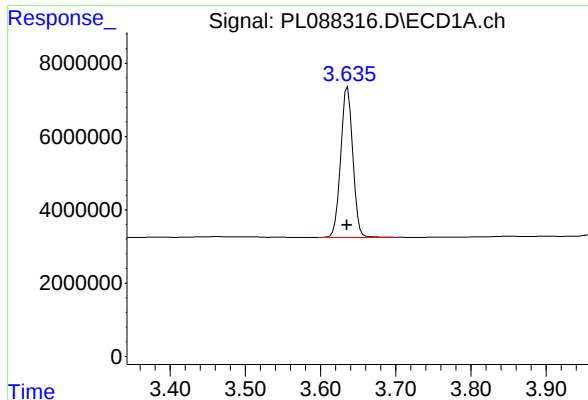
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
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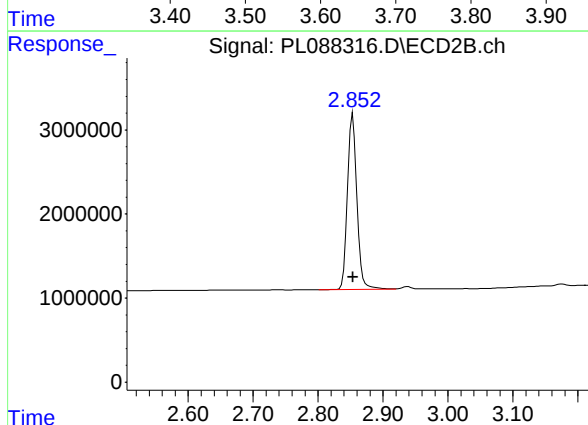




#1 Tetrachloro-m-xylene

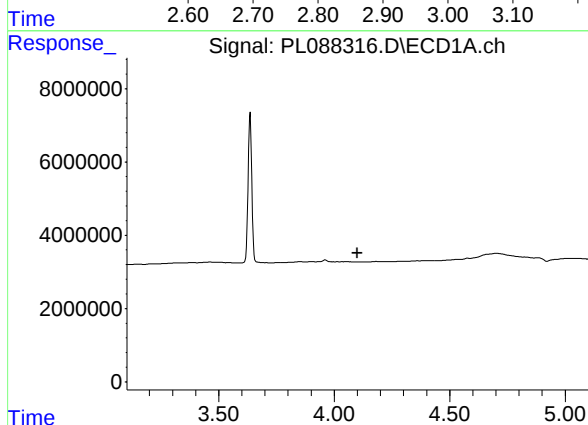
R.T.: 3.636 min
Delta R.T.: 0.001 min
Response: 45869598
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159317BL



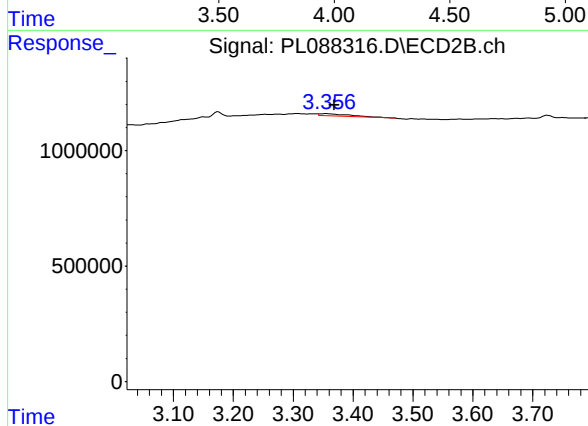
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 21236041
Conc: 15.14 ng/ml



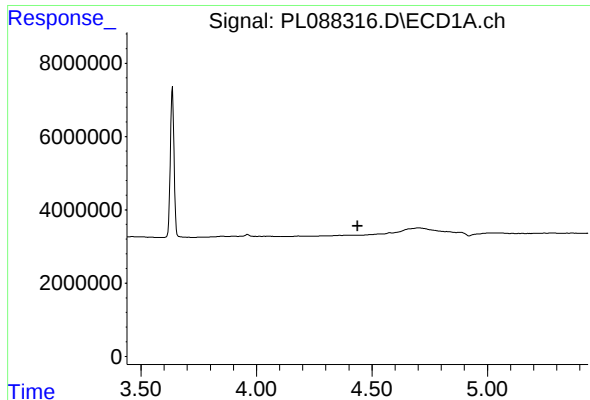
#2 alpha-BHC

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



#2 alpha-BHC

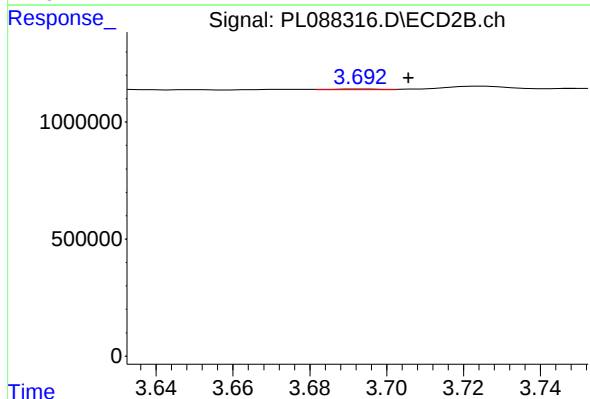
R.T.: 3.355 min
Delta R.T.: -0.014 min
Response: 357269
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

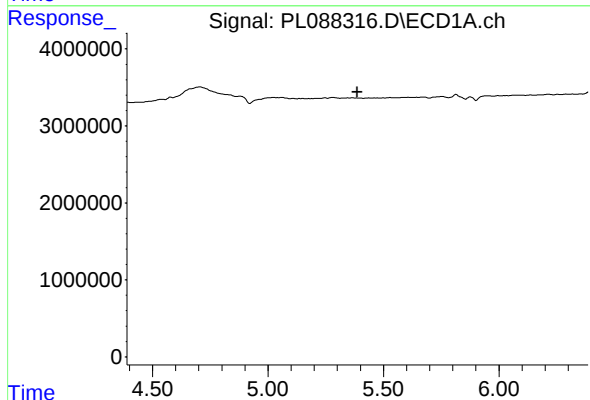
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159317BL



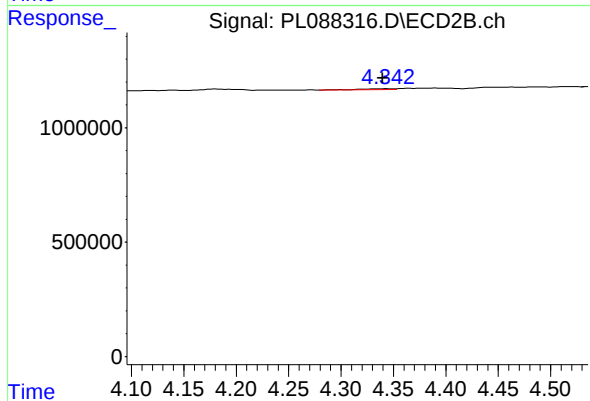
#3 gamma-BHC (Lindane)

R.T.: 3.694 min
Delta R.T.: -0.012 min
Response: 24050
Conc: 0.01 ng/ml



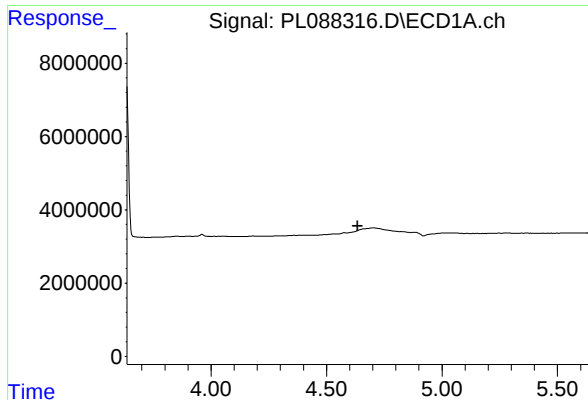
#5 Aldrin

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



#5 Aldrin

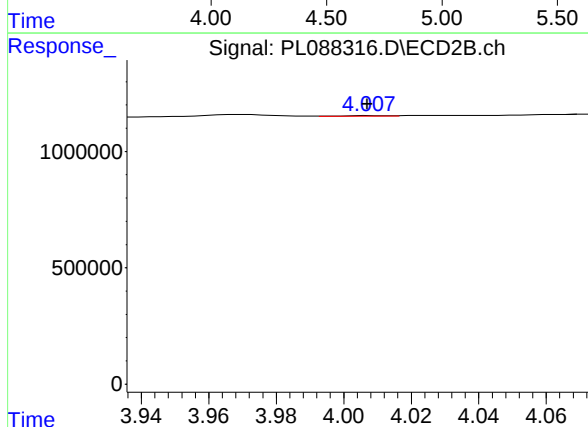
R.T.: 4.343 min
Delta R.T.: 0.003 min
Response: 79985
Conc: 0.04 ng/ml



#6 beta-BHC

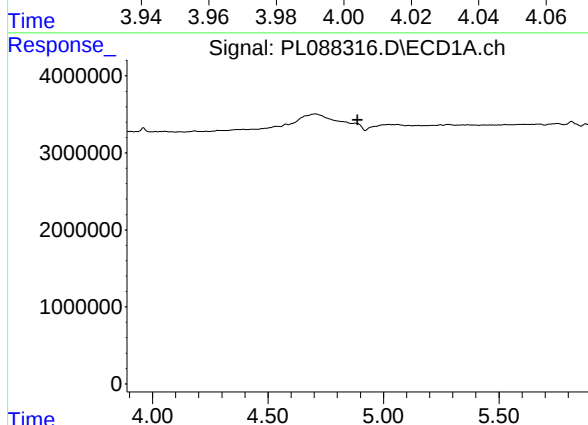
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159317BL



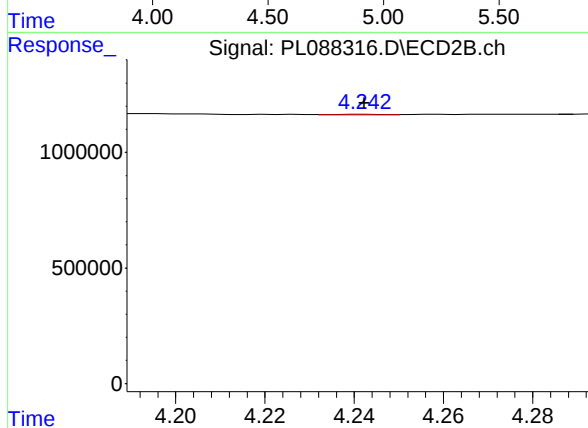
#6 beta-BHC

R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 26062
Conc: 0.03 ng/ml



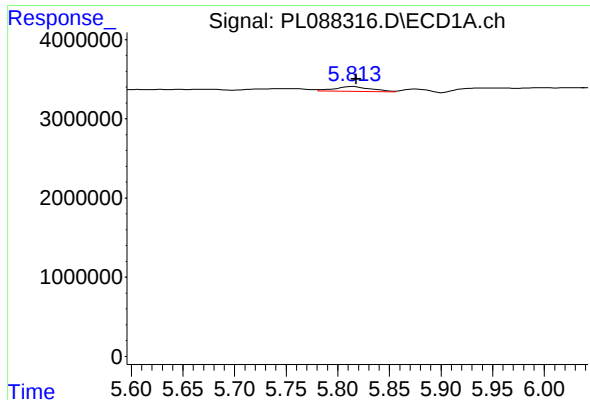
#7 delta-BHC

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



#7 delta-BHC

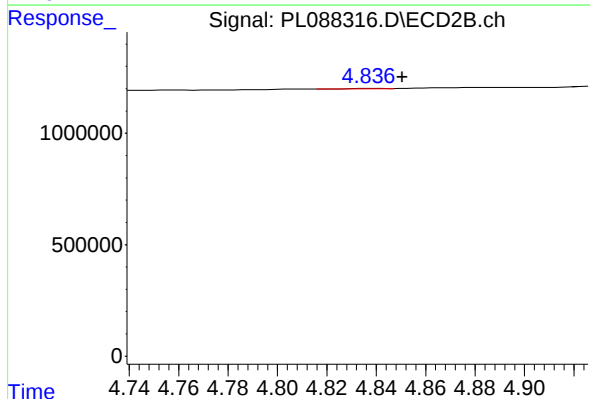
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 19912
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

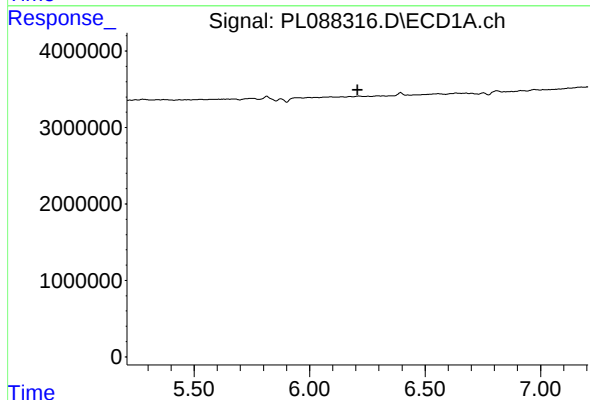
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 1506811
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159317BL



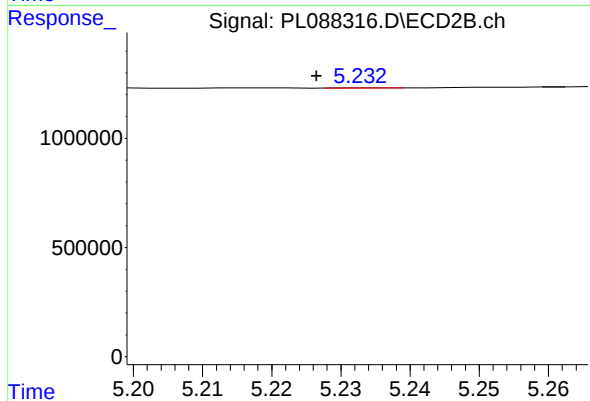
#8 Heptachlor epoxide

R.T.: 4.838 min
Delta R.T.: -0.013 min
Response: 11667
Conc: 0.01 ng/ml



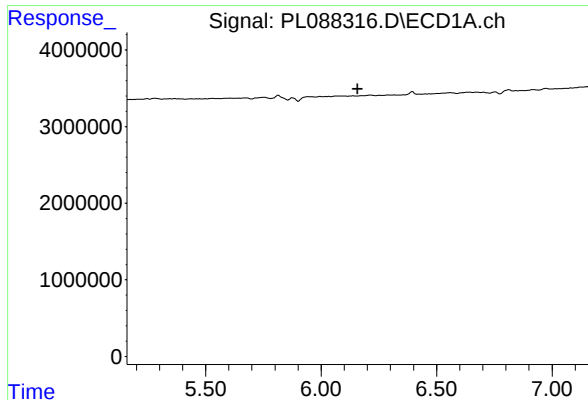
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#9 Endosulfan I

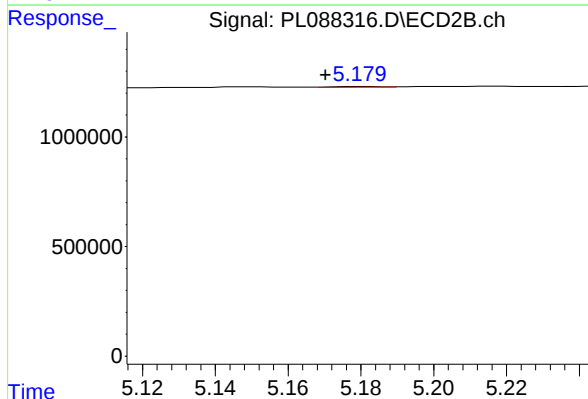
R.T.: 5.234 min
Delta R.T.: 0.008 min
Response: 3207
Conc: 0.00 ng/ml



#11 alpha-Chlordane

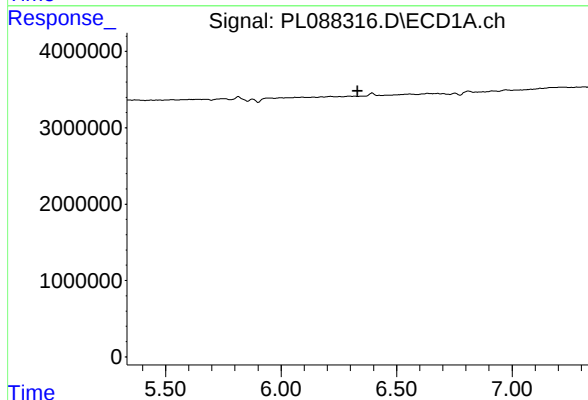
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159317BL



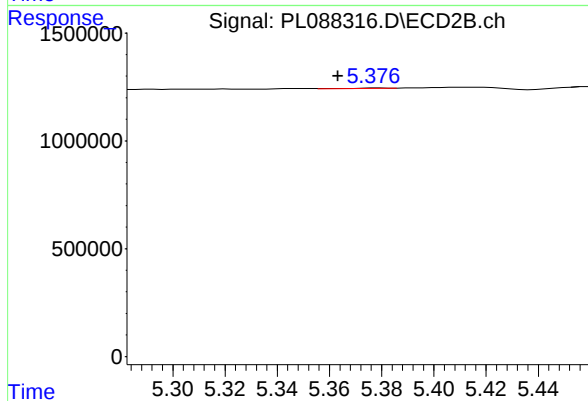
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.010 min
Response: 37865
Conc: 0.02 ng/ml



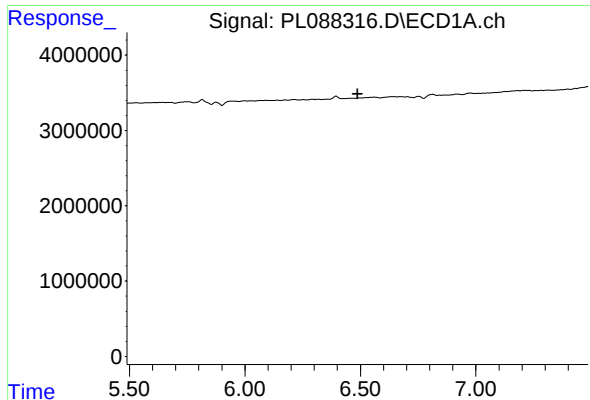
#12 4,4'-DDE

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



#12 4,4'-DDE

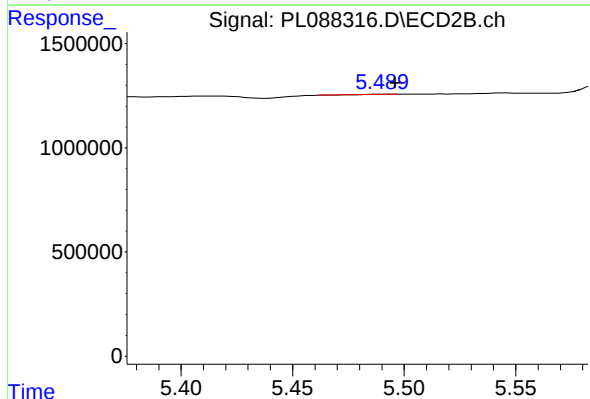
R.T.: 5.379 min
Delta R.T.: 0.015 min
Response: 12702
Conc: 0.01 ng/ml



#13 Dieldrin

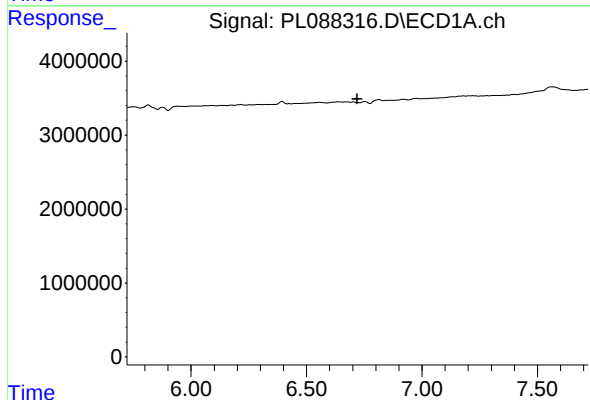
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159317BL



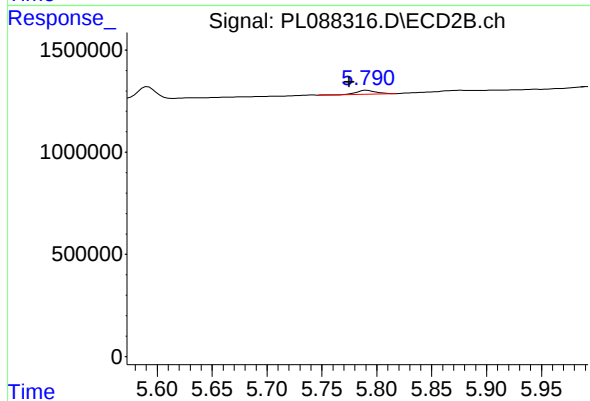
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 12224
Conc: 0.01 ng/ml



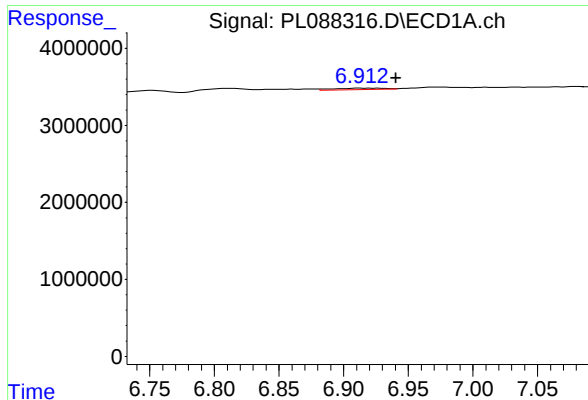
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

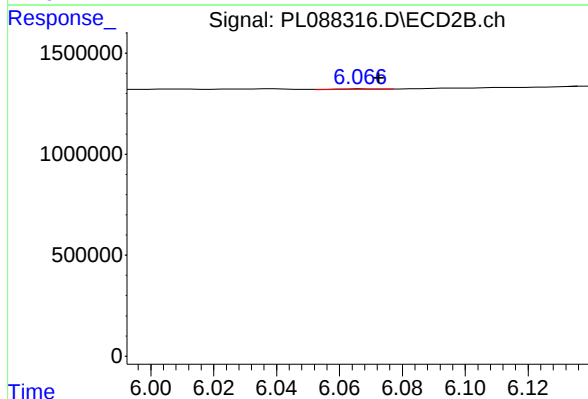
R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 233531
Conc: 0.16 ng/ml



#15 Endosulfan II

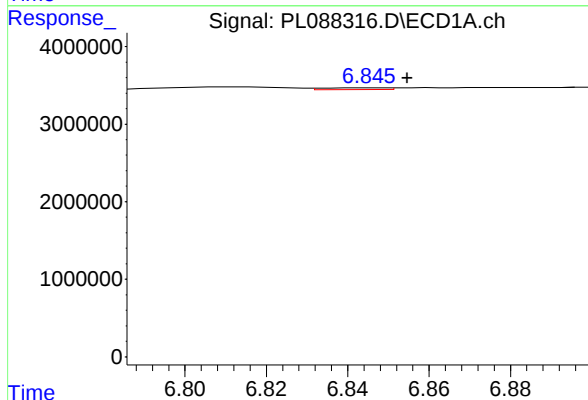
R.T.: 6.913 min
Delta R.T.: -0.027 min
Response: 513267
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159317BL



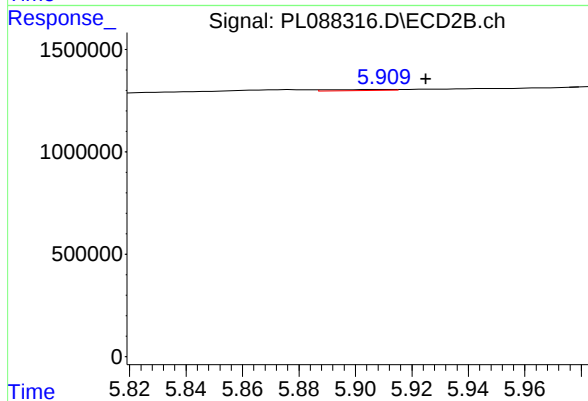
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 27134
Conc: 0.02 ng/ml



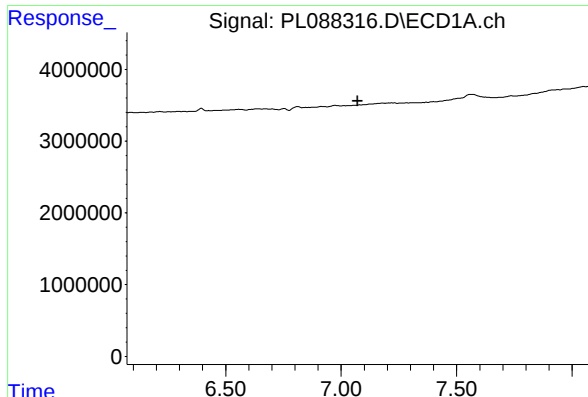
#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: -0.011 min
Response: 265910
Conc: 0.10 ng/ml



#16 4,4'-DDD

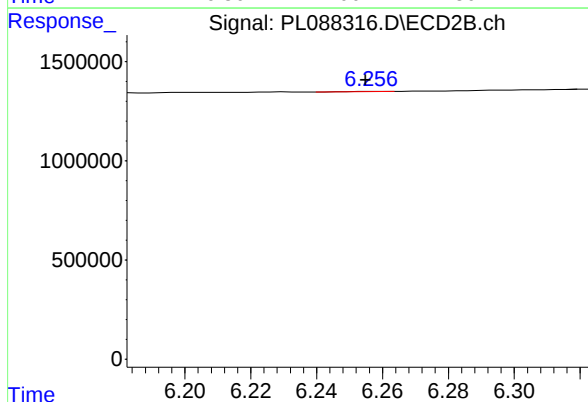
R.T.: 5.911 min
Delta R.T.: -0.014 min
Response: 79633
Conc: 0.06 ng/ml



#18 Endrin aldehyde

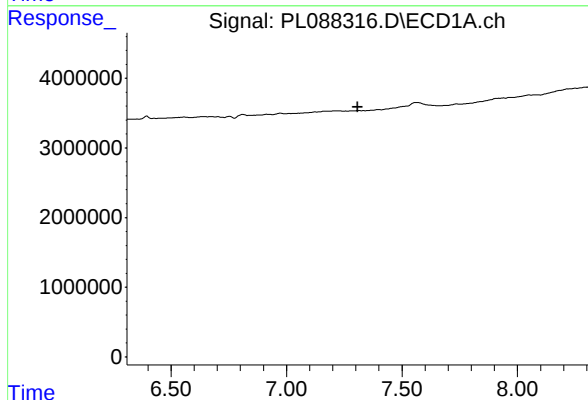
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159317BL



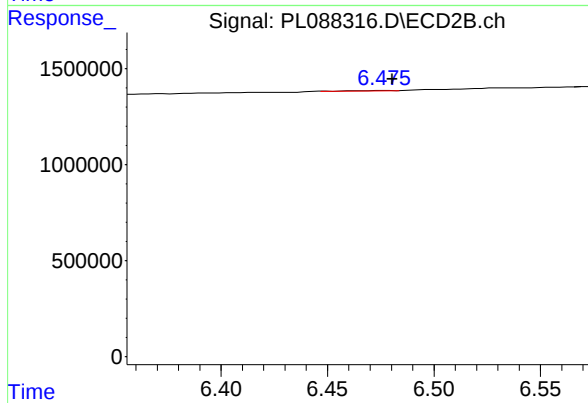
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 13181
Conc: 0.01 ng/ml



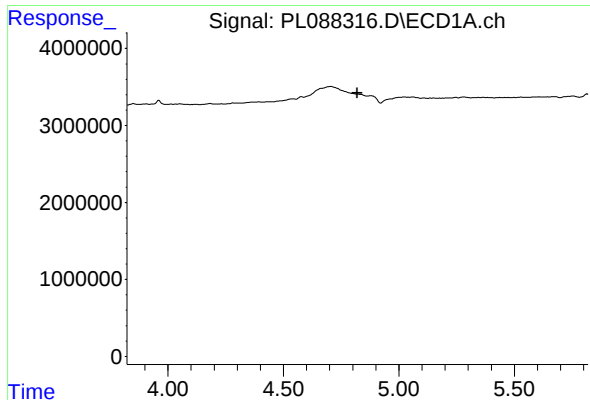
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

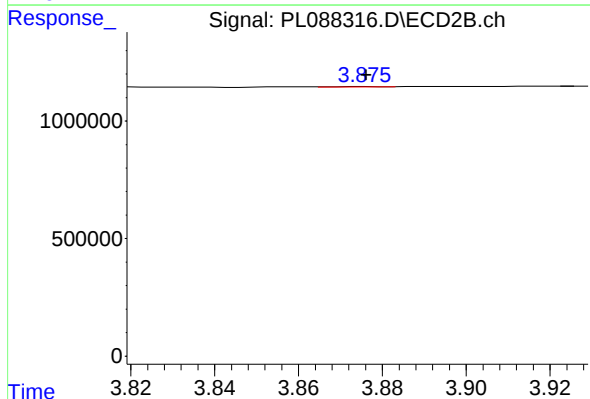
R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 13699
Conc: 0.01 ng/ml



#23 Chlorine-1

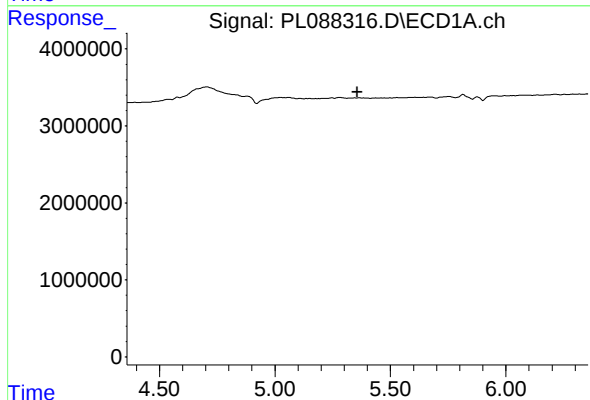
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159317BL



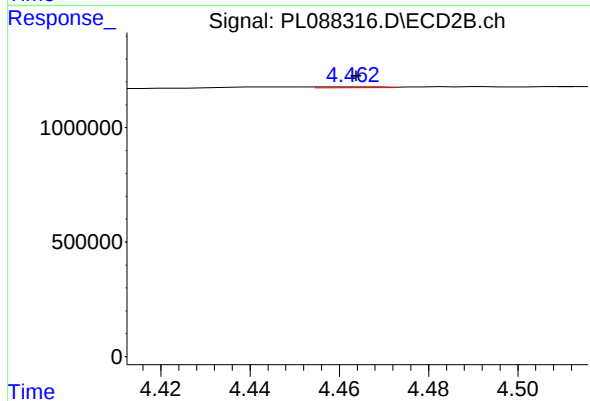
#23 Chlorine-1

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 17118
Conc: 0.33 ng/ml



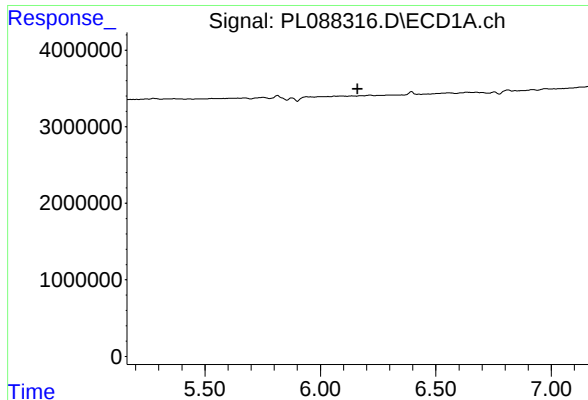
#24 Chlorine-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlorine-2

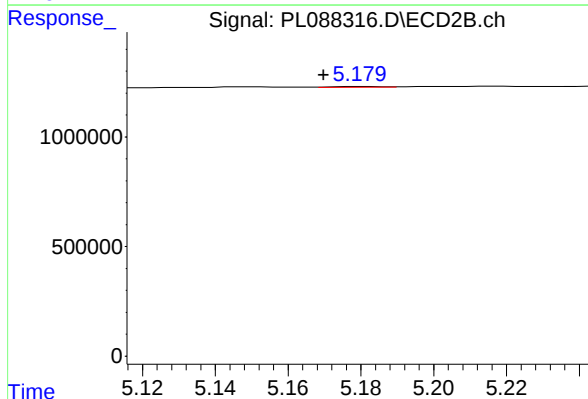
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 30022
Conc: 0.47 ng/ml



#26 Chlordane-4

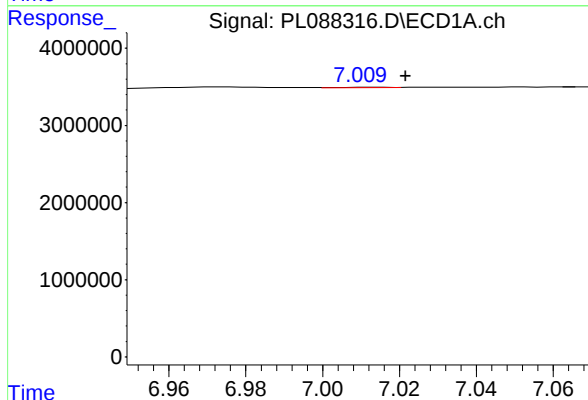
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159317BL



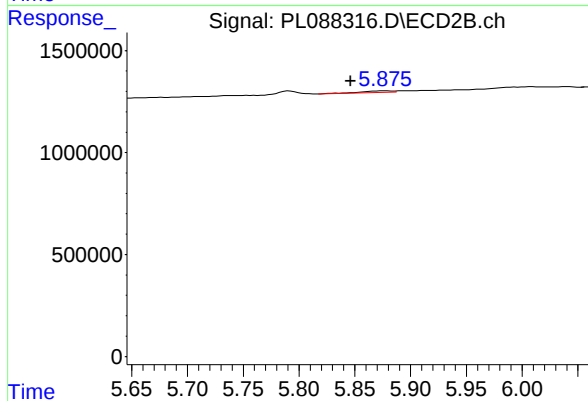
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: 0.010 min
Response: 37865
Conc: 0.22 ng/ml



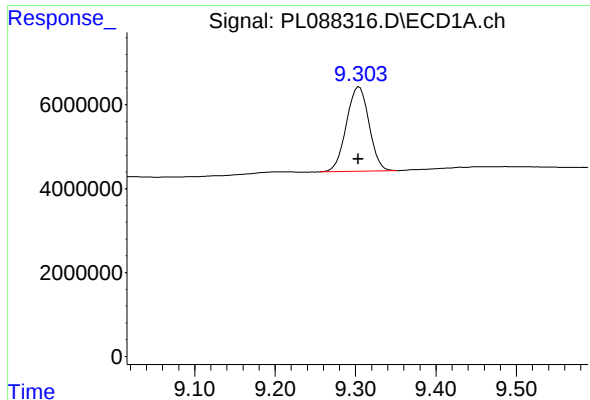
#27 Chlordane-5

R.T.: 7.012 min
Delta R.T.: -0.010 min
Response: 45371
Conc: 0.45 ng/ml



#27 Chlordane-5

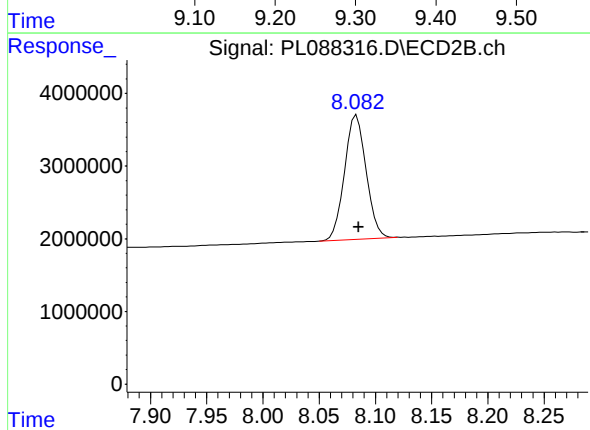
R.T.: 5.876 min
Delta R.T.: 0.030 min
Response: 171999
Conc: 3.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 39357458
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159317BL



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 22835414
Conc: 17.93 ng/ml