

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 10:04
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 04:52:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.282	3.781	126.3E6	128.3E6	48.492	46.743
28)	SA Decachlor...	7.914	8.729	108.7E6	102.6E6	46.949	45.529
Target Compounds							
3)	MA gamma-BHC...	3.970	4.462f	675228	1652133	0.182	0.451 #
4)	MA Heptachlor	4.263	4.925	191837	1215516	0.053	0.344 #
5)	MB Aldrin	4.503	5.235	-37079	120530	N.D.	0.037
6)	B beta-BHC	4.236	4.628	466811	1420743	0.293	0.816 #
7)	B delta-BHC	4.416	0.000	975636	0	0.271	N.D. #
8)	B Heptachlo...	4.928	5.619	2807407	5463584	0.893	1.759 #
9)	A Endosulfan I	5.269	5.940f	1628273	1485399	0.565	0.541
10)	B gamma-Chl...	5.149	5.861f	2647977	1247248	0.841	0.416 #
11)	B alpha-Chl...	5.215	5.893f	954290	1201906	0.307	0.406 #
12)	B 4,4'-DDE	5.365	6.059f	5770446	2824512	2.091	1.081 #
13)	MA Dieldrin	5.485	6.227	-912388	2413336	N.D.	0.856
14)	MA Endrin	5.758f	6.448	7926119	-658100	2.936	N.D. #
16)	A 4,4'-DDD	5.895f	6.560	-967585	6183643	N.D.	2.934
17)	MA 4,4'-DDT	6.120	6.888f	5458701	7411412	2.591	3.310 #
18)	B Endrin al...	6.192	6.747f	4592150	1042344	2.427	0.549 #
19)	B Endosulfa...	6.385	7.008	3354968	3116271	1.300	1.285
20)	A Methoxychlor	6.635f	7.344f	3328351	6511440	2.651	5.141 #
21)	B Endrin ke...	6.871	7.486f	765357	3205559	0.279	1.247 #
22)	Mirex	7.041	7.886	2144622	1753175	1.024	0.898
23)	Chlordane-1	4.087f	4.763f	4018419	617408	44.537	5.590 #
24)	Chlordane-2	0.000	5.212	0	478703	N.D.	4.183 #
25)	Chlordane-3	5.149	5.861f	2647977	1247248	8.520	2.934 #
26)	Chlordane-4	5.215	5.893f	954290	1201906	3.342	2.376 #
27)	Chlordane-5	6.046f	6.702	19241907	10541759	188.124	126.435 #

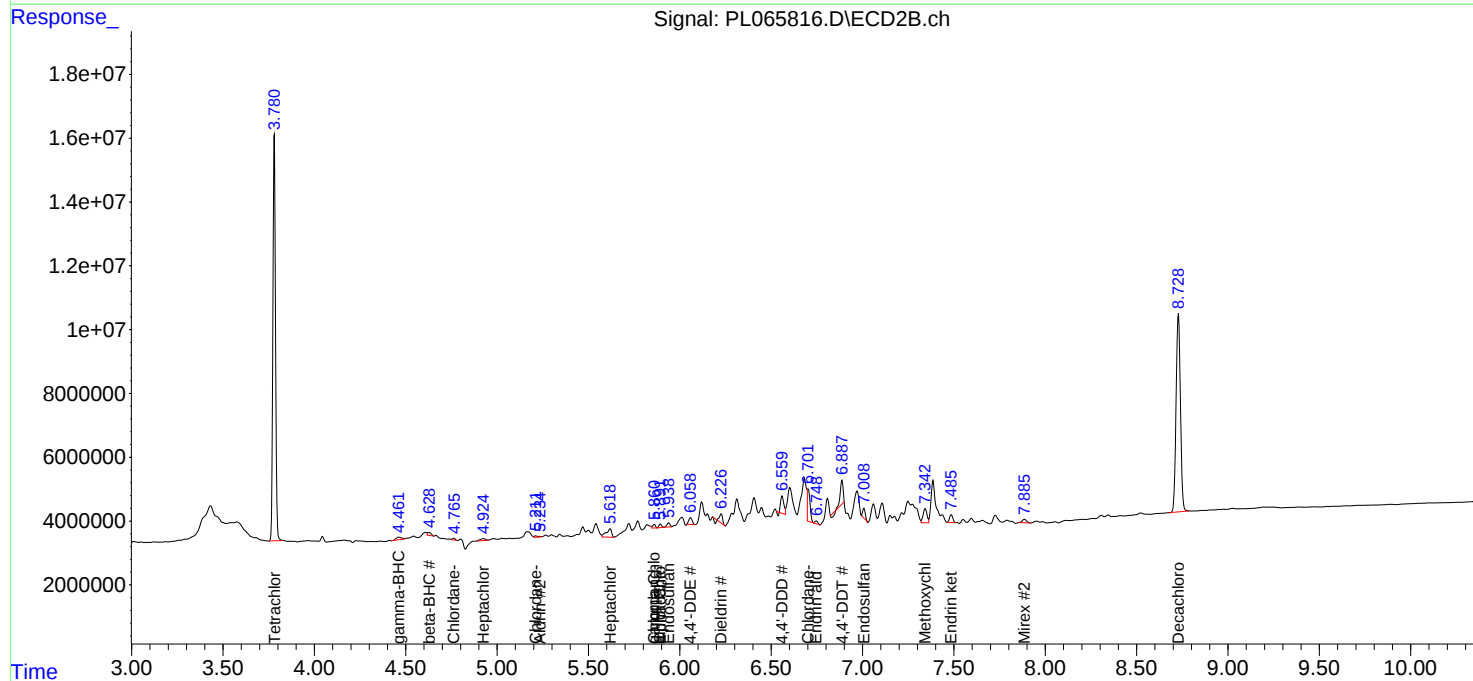
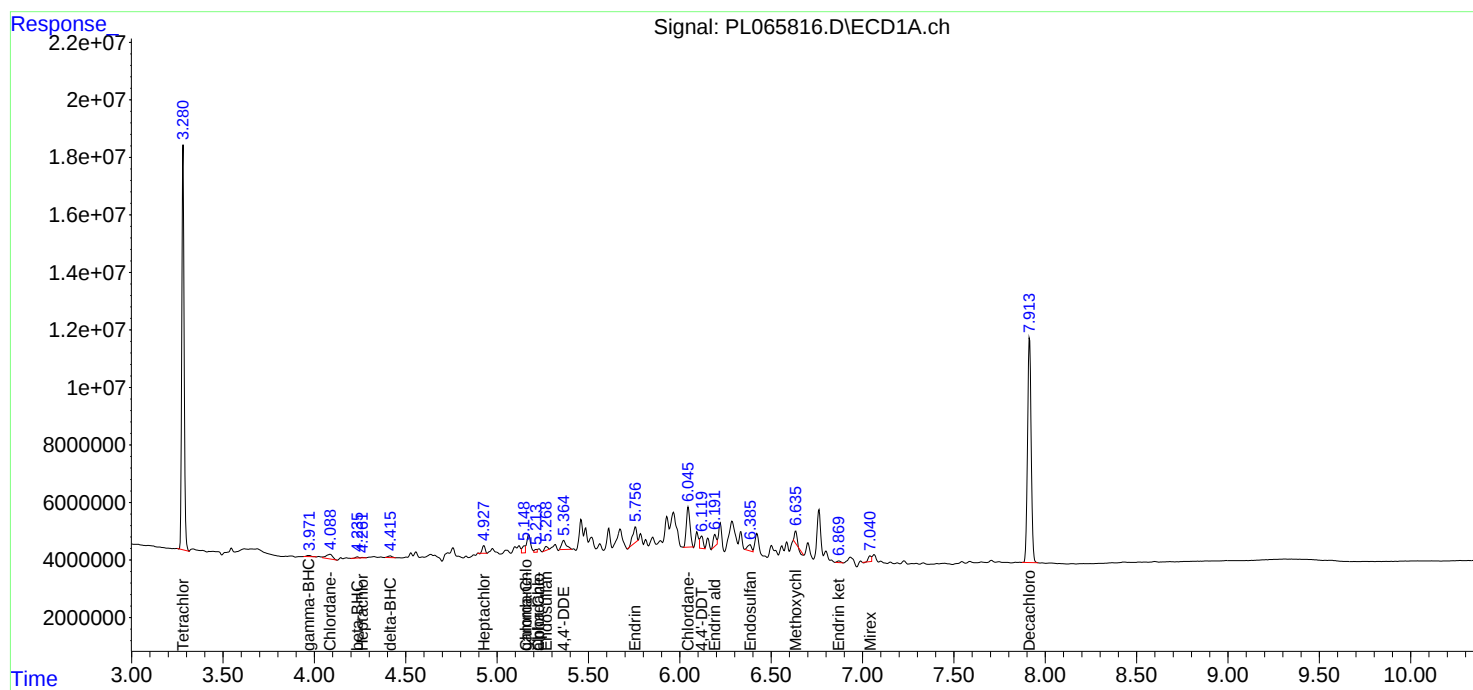
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

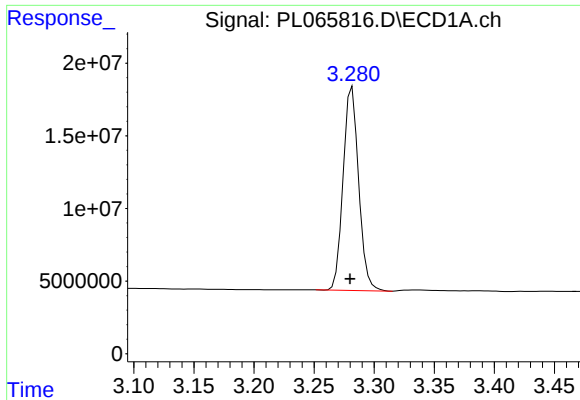
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
Data File : PL065816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 10:04
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PTOXCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 04:52:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

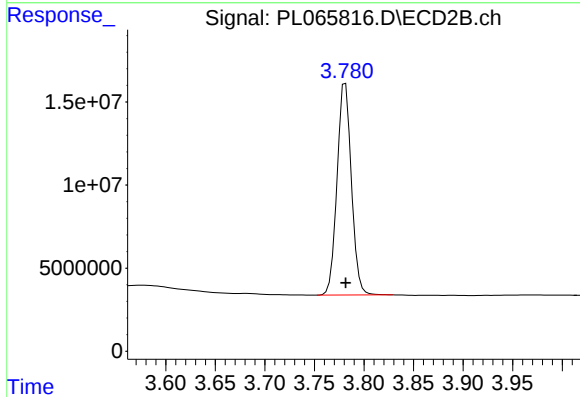




#1 Tetrachloro-m-xylene

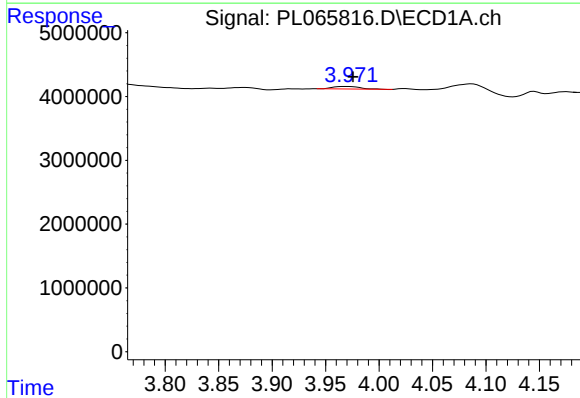
R.T.: 3.282 min
Delta R.T.: 0.002 min
Response: 126322452
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



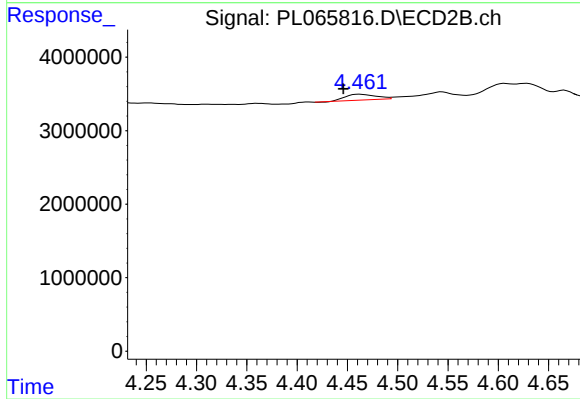
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 128306955
Conc: 46.74 ng/ml



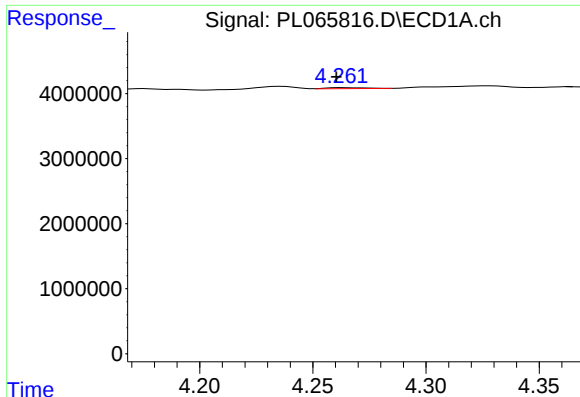
#3 gamma-BHC (Lindane)

R.T.: 3.970 min
Delta R.T.: -0.006 min
Response: 675228
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

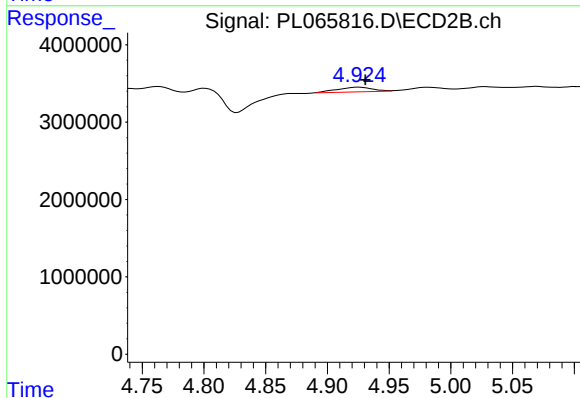
R.T.: 4.462 min
Delta R.T.: 0.016 min
Response: 1652133
Conc: 0.45 ng/ml



#4 Heptachlor

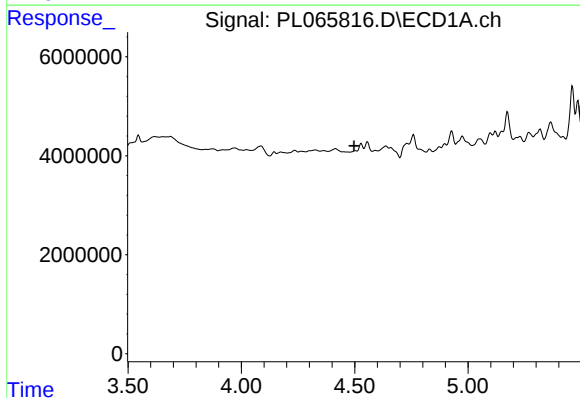
R.T.: 4.263 min
Delta R.T.: 0.003 min
Response: 191837
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



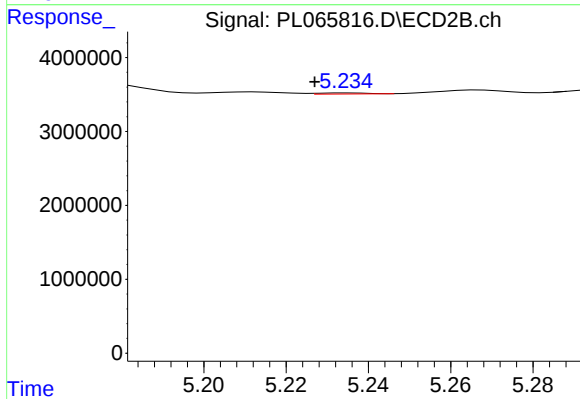
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 1215516
Conc: 0.34 ng/ml



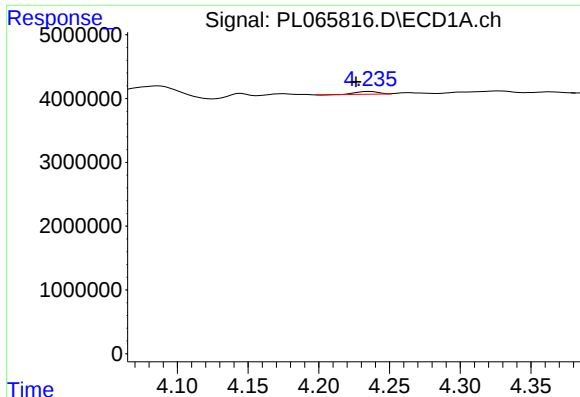
#5 Aldrin

R.T.: 4.503 min
Delta R.T.: 0.006 min
Response: -37079
Conc: N.D.



#5 Aldrin

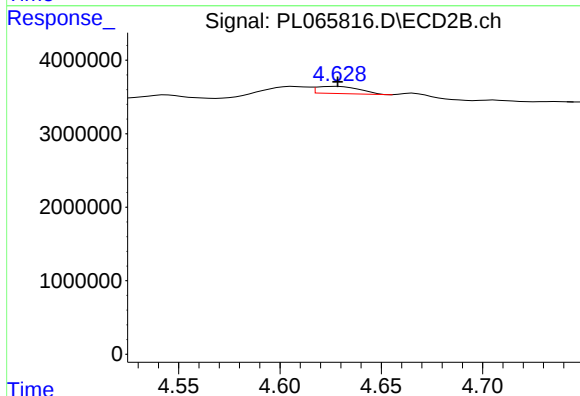
R.T.: 5.235 min
Delta R.T.: 0.008 min
Response: 120530
Conc: 0.04 ng/ml



#6 beta-BHC

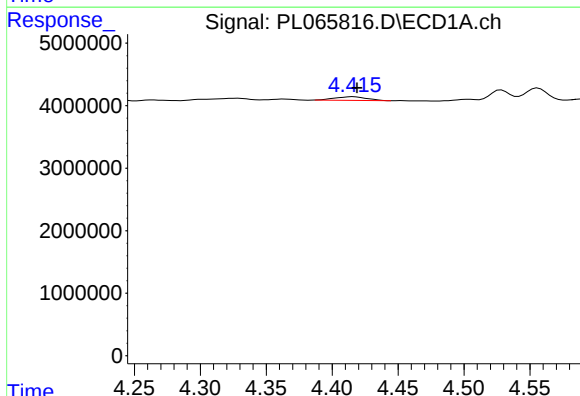
R.T.: 4.236 min
Delta R.T.: 0.010 min
Response: 466811
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



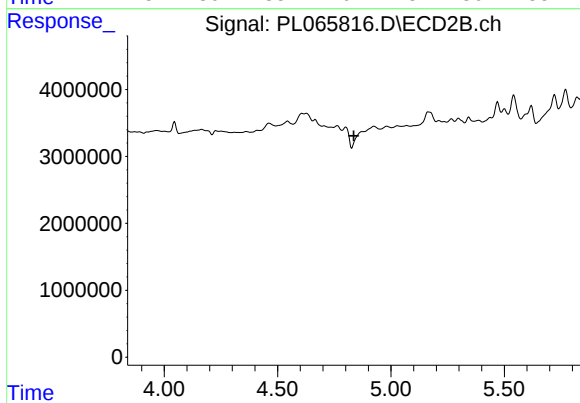
#6 beta-BHC

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 1420743
Conc: 0.82 ng/ml



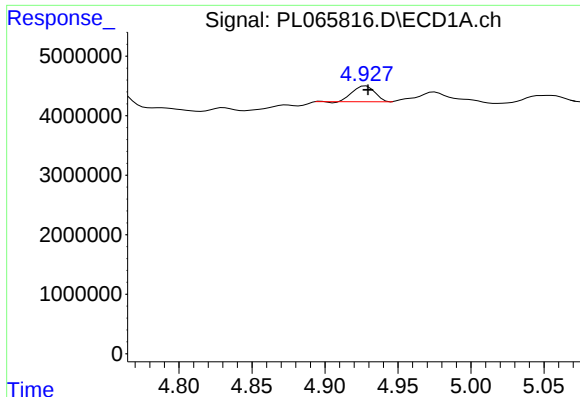
#7 delta-BHC

R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 975636
Conc: 0.27 ng/ml



#7 delta-BHC

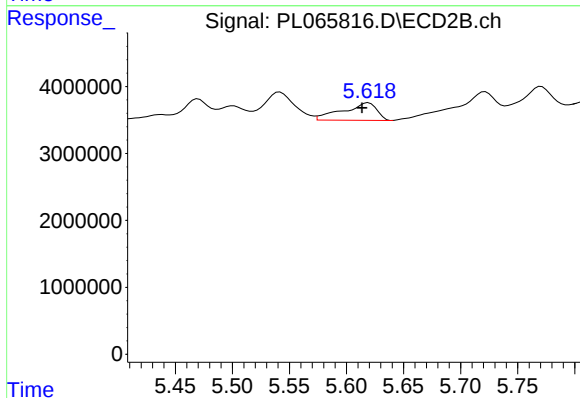
R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

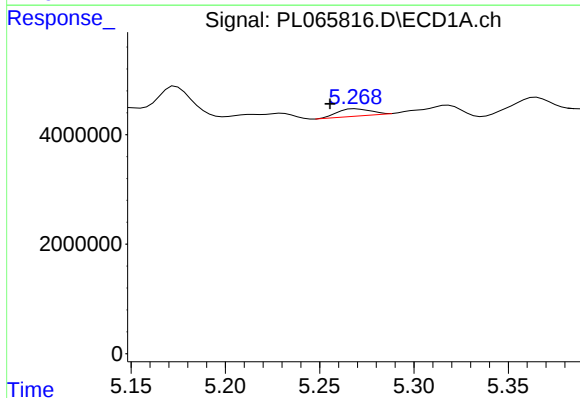
R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 2807407
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



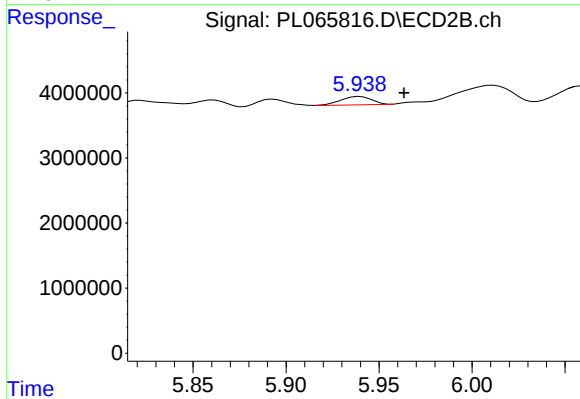
#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: 0.006 min
Response: 5463584
Conc: 1.76 ng/ml



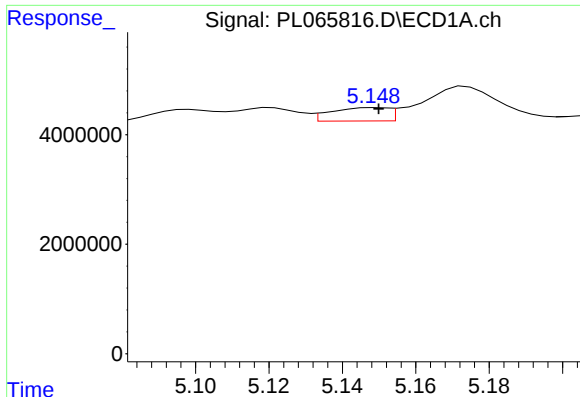
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.014 min
Response: 1628273
Conc: 0.57 ng/ml



#9 Endosulfan I

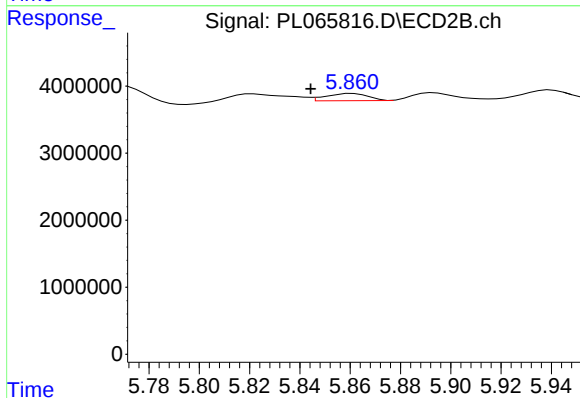
R.T.: 5.940 min
Delta R.T.: -0.024 min
Response: 1485399
Conc: 0.54 ng/ml



#10 gamma-Chlordane

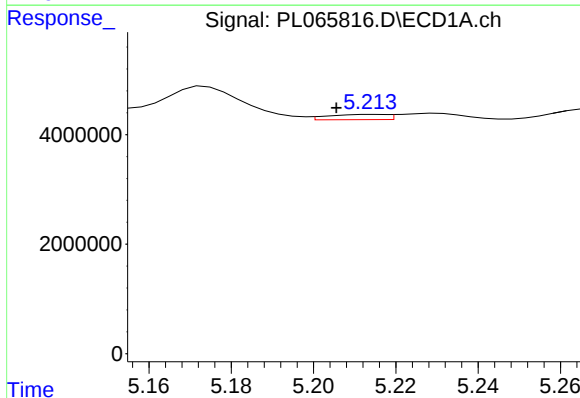
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 2647977
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



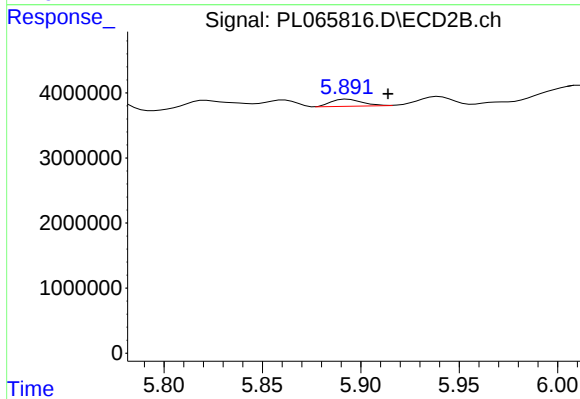
#10 gamma-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.017 min
Response: 1247248
Conc: 0.42 ng/ml



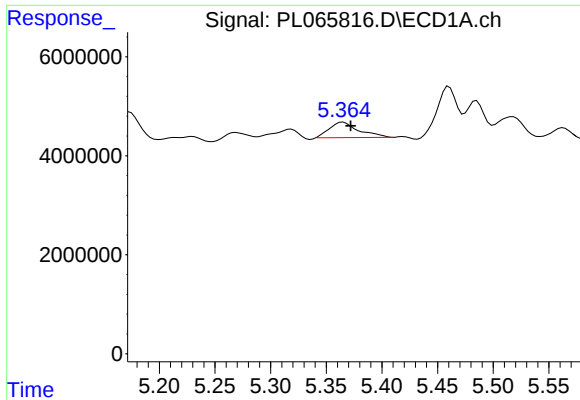
#11 alpha-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.009 min
Response: 954290
Conc: 0.31 ng/ml



#11 alpha-Chlordane

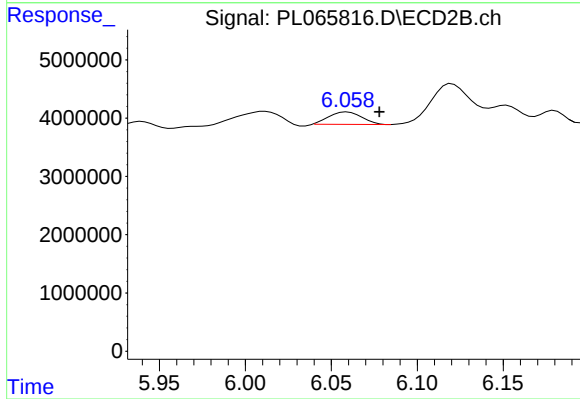
R.T.: 5.893 min
Delta R.T.: -0.021 min
Response: 1201906
Conc: 0.41 ng/ml



#12 4,4'-DDE

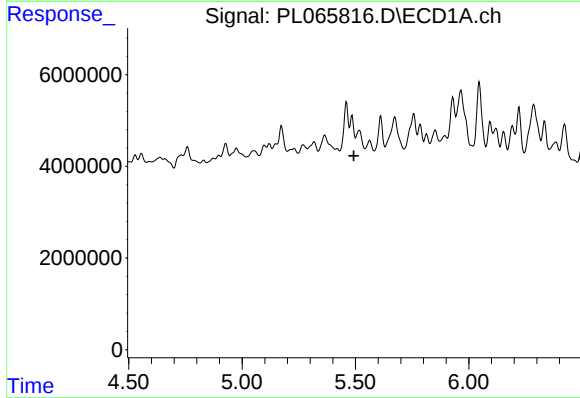
R.T.: 5.365 min
Delta R.T.: -0.007 min
Response: 5770446
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



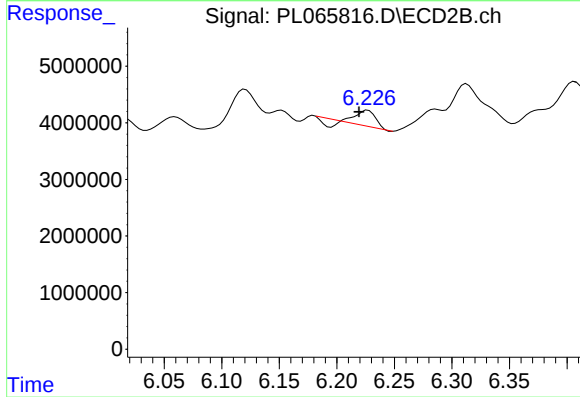
#12 4,4'-DDE

R.T.: 6.059 min
Delta R.T.: -0.019 min
Response: 2824512
Conc: 1.08 ng/ml



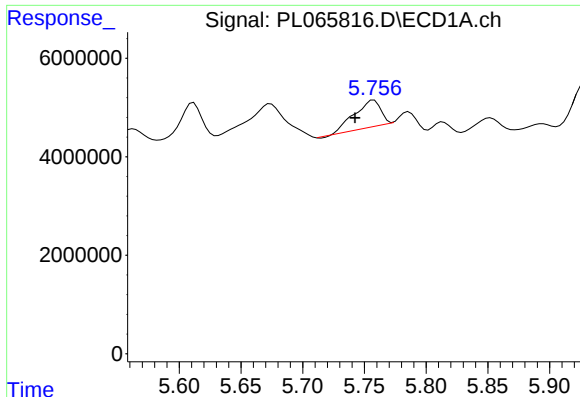
#13 Dieldrin

R.T.: 5.485 min
Delta R.T.: -0.008 min
Response: -912388
Conc: N.D.



#13 Dieldrin

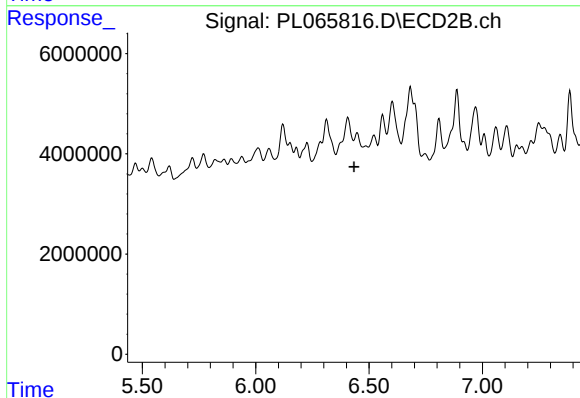
R.T.: 6.227 min
Delta R.T.: 0.008 min
Response: 2413336
Conc: 0.86 ng/ml



#14 Endrin

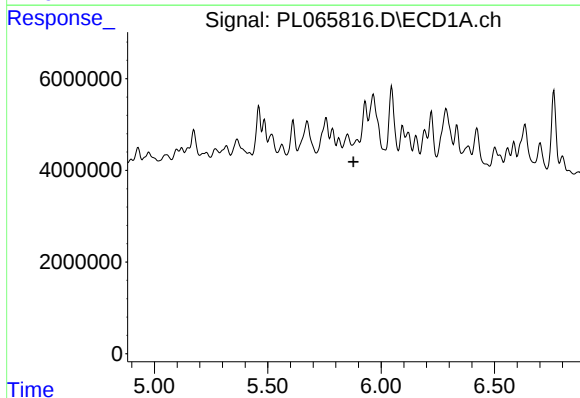
R.T.: 5.758 min
Delta R.T.: 0.015 min
Response: 7926119
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



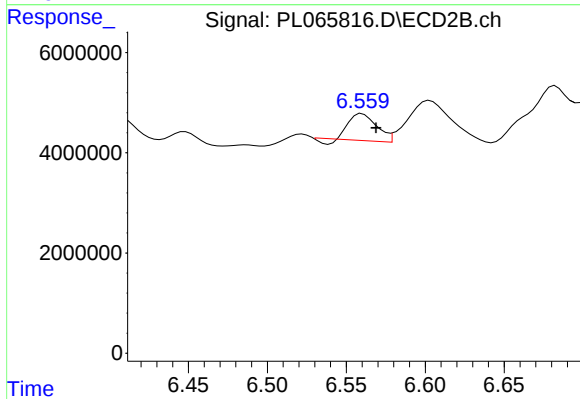
#14 Endrin

R.T.: 6.448 min
Delta R.T.: 0.014 min
Response: -658100
Conc: N.D.



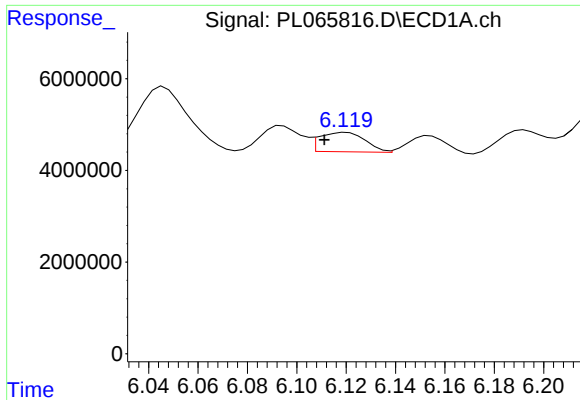
#16 4,4'-DDD

R.T.: 5.895 min
Delta R.T.: 0.016 min
Response: -967585
Conc: N.D.



#16 4,4'-DDD

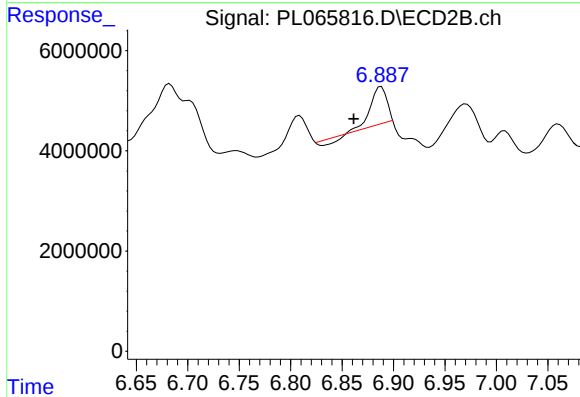
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 6183643
Conc: 2.93 ng/ml



#17 4,4'-DDT

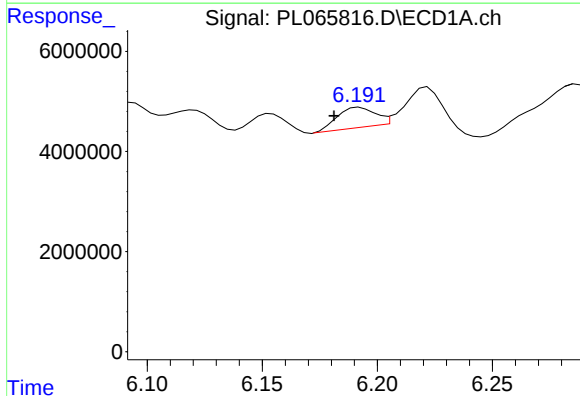
R.T.: 6.120 min
Delta R.T.: 0.009 min
Response: 5458701
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



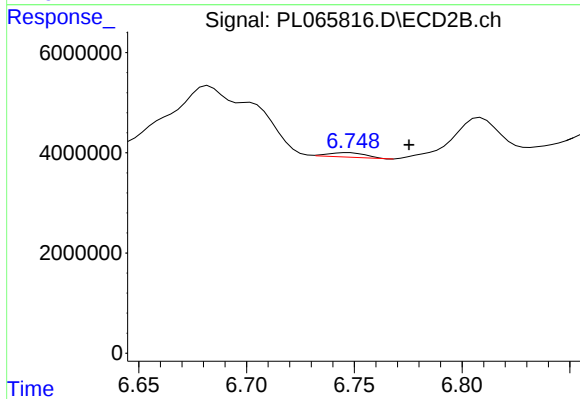
#17 4,4'-DDT

R.T.: 6.888 min
Delta R.T.: 0.027 min
Response: 7411412
Conc: 3.31 ng/ml



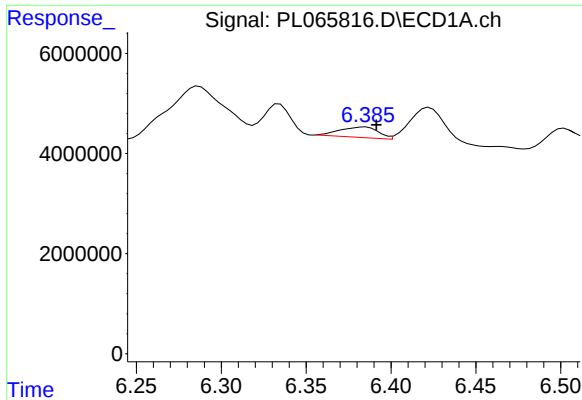
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: 0.011 min
Response: 4592150
Conc: 2.43 ng/ml



#18 Endrin aldehyde

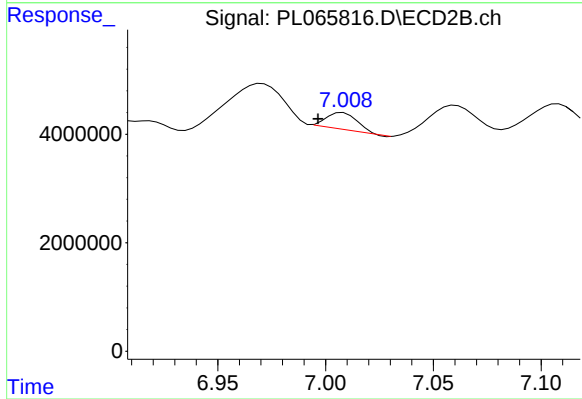
R.T.: 6.747 min
Delta R.T.: -0.028 min
Response: 1042344
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

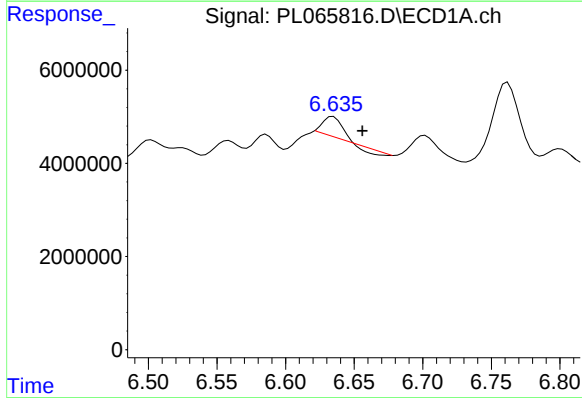
R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 3354968
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



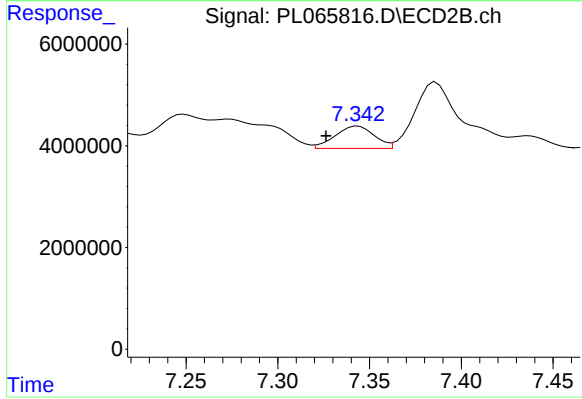
#19 Endosulfan Sulfate

R.T.: 7.008 min
Delta R.T.: 0.012 min
Response: 3116271
Conc: 1.28 ng/ml



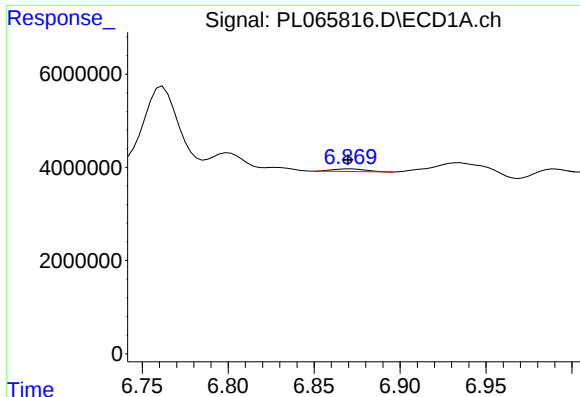
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.021 min
Response: 3328351
Conc: 2.65 ng/ml



#20 Methoxychlor

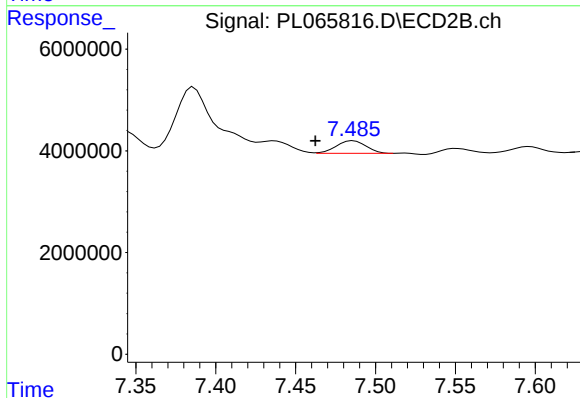
R.T.: 7.344 min
Delta R.T.: 0.017 min
Response: 6511440
Conc: 5.14 ng/ml



#21 Endrin ketone

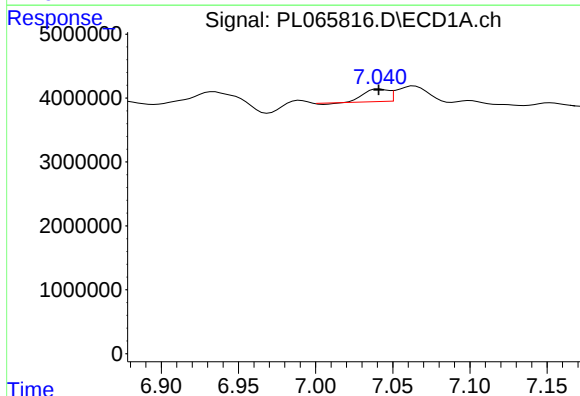
R.T.: 6.871 min
Delta R.T.: 0.001 min
Response: 765357
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



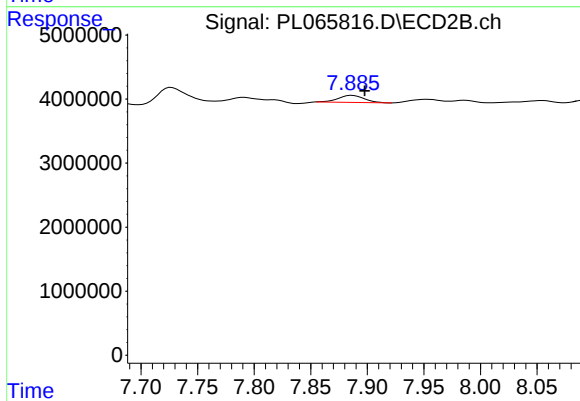
#21 Endrin ketone

R.T.: 7.486 min
Delta R.T.: 0.024 min
Response: 3205559
Conc: 1.25 ng/ml



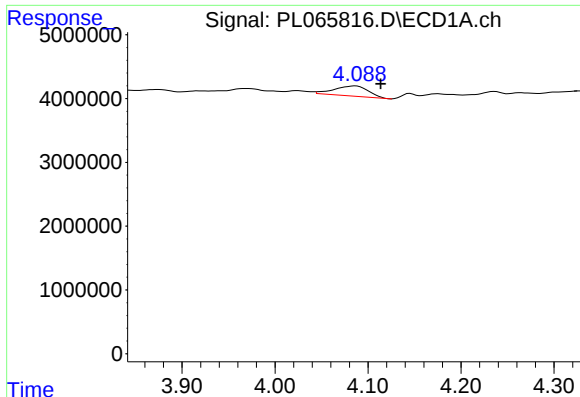
#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 2144622
Conc: 1.02 ng/ml



#22 Mirex

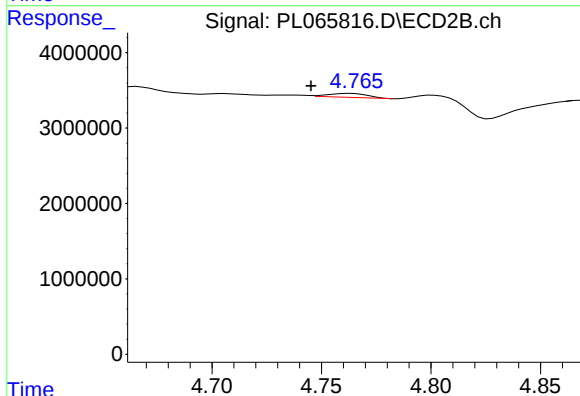
R.T.: 7.886 min
Delta R.T.: -0.011 min
Response: 1753175
Conc: 0.90 ng/ml



#23 Chlordane-1

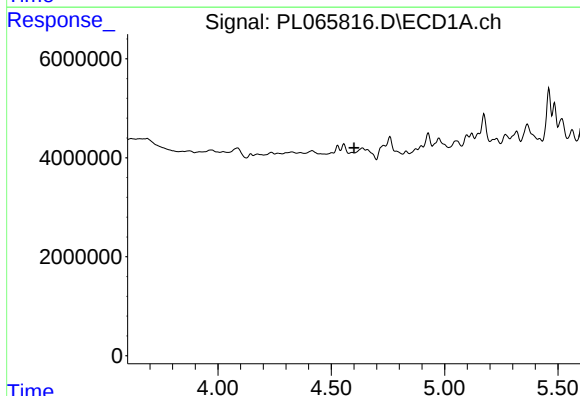
R.T.: 4.087 min
Delta R.T.: -0.027 min
Response: 4018419
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



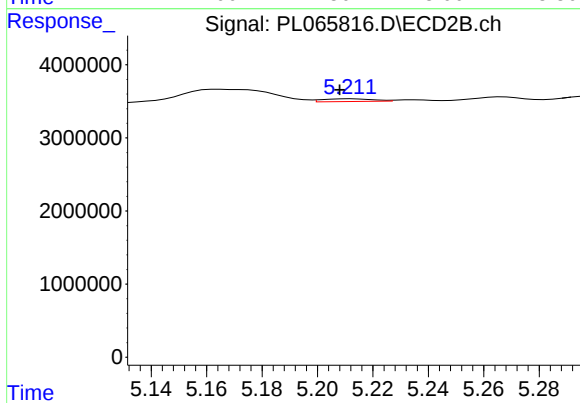
#23 Chlordane-1

R.T.: 4.763 min
Delta R.T.: 0.018 min
Response: 617408
Conc: 5.59 ng/ml



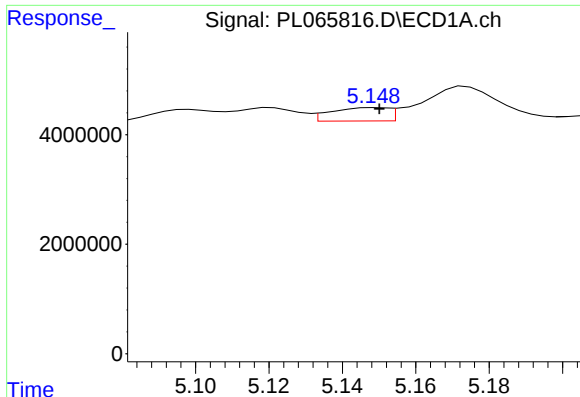
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#24 Chlordane-2

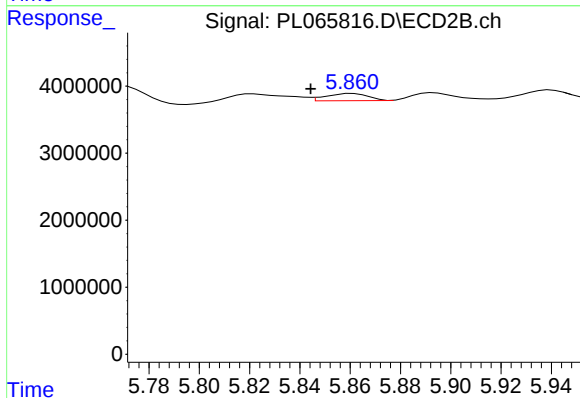
R.T.: 5.212 min
Delta R.T.: 0.004 min
Response: 478703
Conc: 4.18 ng/ml



#25 Chlordane-3

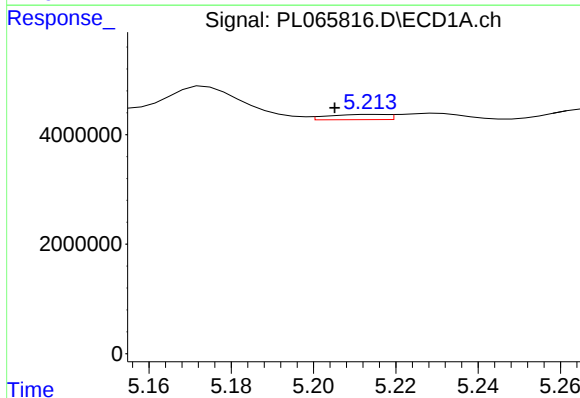
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 2647977
Conc: 8.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



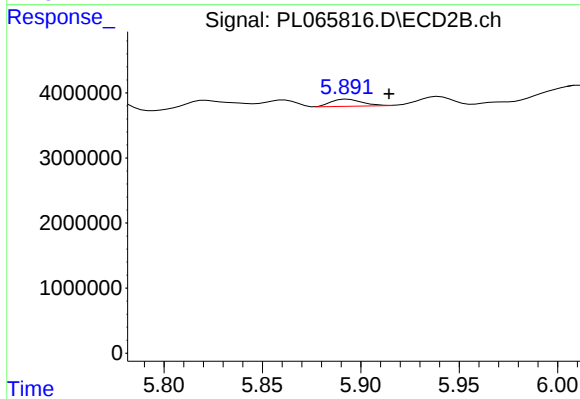
#25 Chlordane-3

R.T.: 5.861 min
Delta R.T.: 0.017 min
Response: 1247248
Conc: 2.93 ng/ml



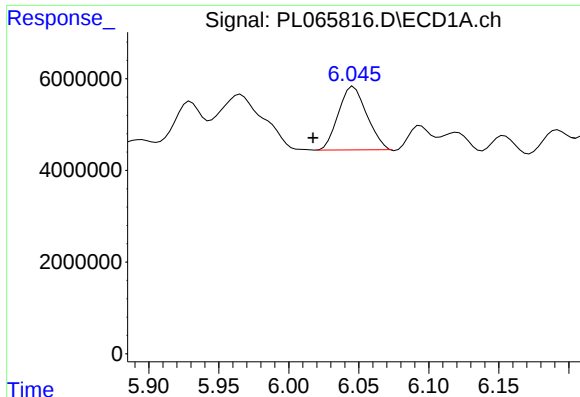
#26 Chlordane-4

R.T.: 5.215 min
Delta R.T.: 0.010 min
Response: 954290
Conc: 3.34 ng/ml



#26 Chlordane-4

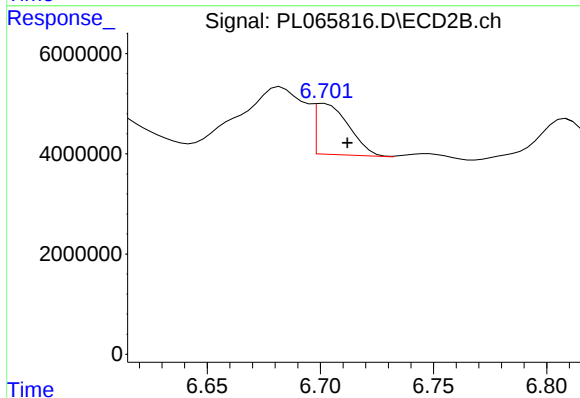
R.T.: 5.893 min
Delta R.T.: -0.021 min
Response: 1201906
Conc: 2.38 ng/ml



#27 Chlordane-5

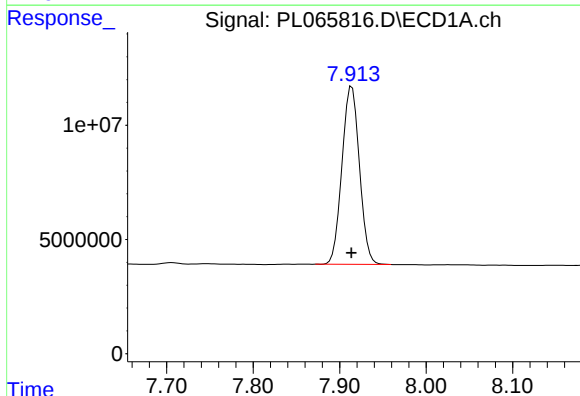
R.T.: 6.046 min
Delta R.T.: 0.029 min
Response: 19241907
Conc: 188.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



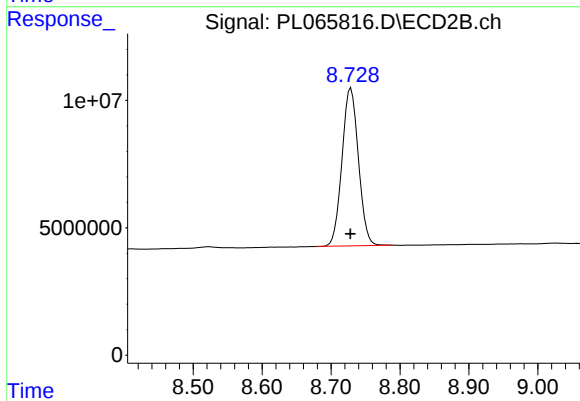
#27 Chlordane-5

R.T.: 6.702 min
Delta R.T.: -0.010 min
Response: 10541759
Conc: 126.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 108735396
Conc: 46.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 102646375
Conc: 45.53 ng/ml