

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
 Data File : PL081814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 13:41
 Operator : AR\AJ
 Sample : 02136-01 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:13:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.328	2.656	4886903	4333519	2.101	2.171
28)	SA Decachlor...	8.746	7.773	3950189	4856582	2.207	2.449
Target Compounds							
3)	MA gamma-BHC...	0.000	3.490	0	1367493	N.D.	0.491 #
4)	MA Heptachlor	4.714f	3.788f	120343	720105	0.038	0.251 #
5)	MB Aldrin	0.000	4.115f	0	405902	N.D.	0.152 #
6)	B beta-BHC	4.307	3.788	4925259	720105	3.272	0.605 #
7)	B delta-BHC	4.546	4.000	3689539	11285394	1.214	4.364 #
8)	B Heptachlo...	5.453	4.592	109110	790246	0.040	0.325 #
9)	A Endosulfan I	5.818f	4.995f	344521	8267325	0.139	3.745 #
10)	B gamma-Chl...	0.000	4.846	0	3328920	N.D.	1.370 #
11)	B alpha-Chl...	5.780	4.929f	2356170	2001243	0.910	0.824
12)	B 4,4'-DDE	5.969	5.098	-852422	949287	N.D.	0.482
13)	MA Dieldrin	6.129f	5.239	448292	3951172	0.185	1.757 #
14)	MA Endrin	0.000	5.500	0	821857	N.D.	0.406 #
16)	A 4,4'-DDD	0.000	5.655	0	170965	N.D.	0.113 #
17)	MA 4,4'-DDT	6.786	5.899	1009458	578860	0.497	0.336 #
18)	B Endrin al...	6.682	5.998f	67889	325311	0.041	0.209 #
19)	B Endosulfa...	6.949f	6.222f	220669	2067864	0.106	1.063 #
20)	A Methoxychlor	7.301f	6.508f	1461625	3441502	1.357	3.455 #
22)	Mirex	7.875	6.880	467362	-195333	0.273	N.D. #
23)	Chlordane-1	0.000	3.645	0	1426261	N.D.	18.517 #
24)	Chlordane-2	4.996	4.236f	870319	7389865	8.362	79.105 #
25)	Chlordane-3	5.678f	4.846	4948046	3328920	12.492	13.217
26)	Chlordane-4	5.780	4.890f	2356170	2351912	4.923	8.979 #
27)	Chlordane-5	6.643f	5.600f	135300	1047769	1.593	15.699 #

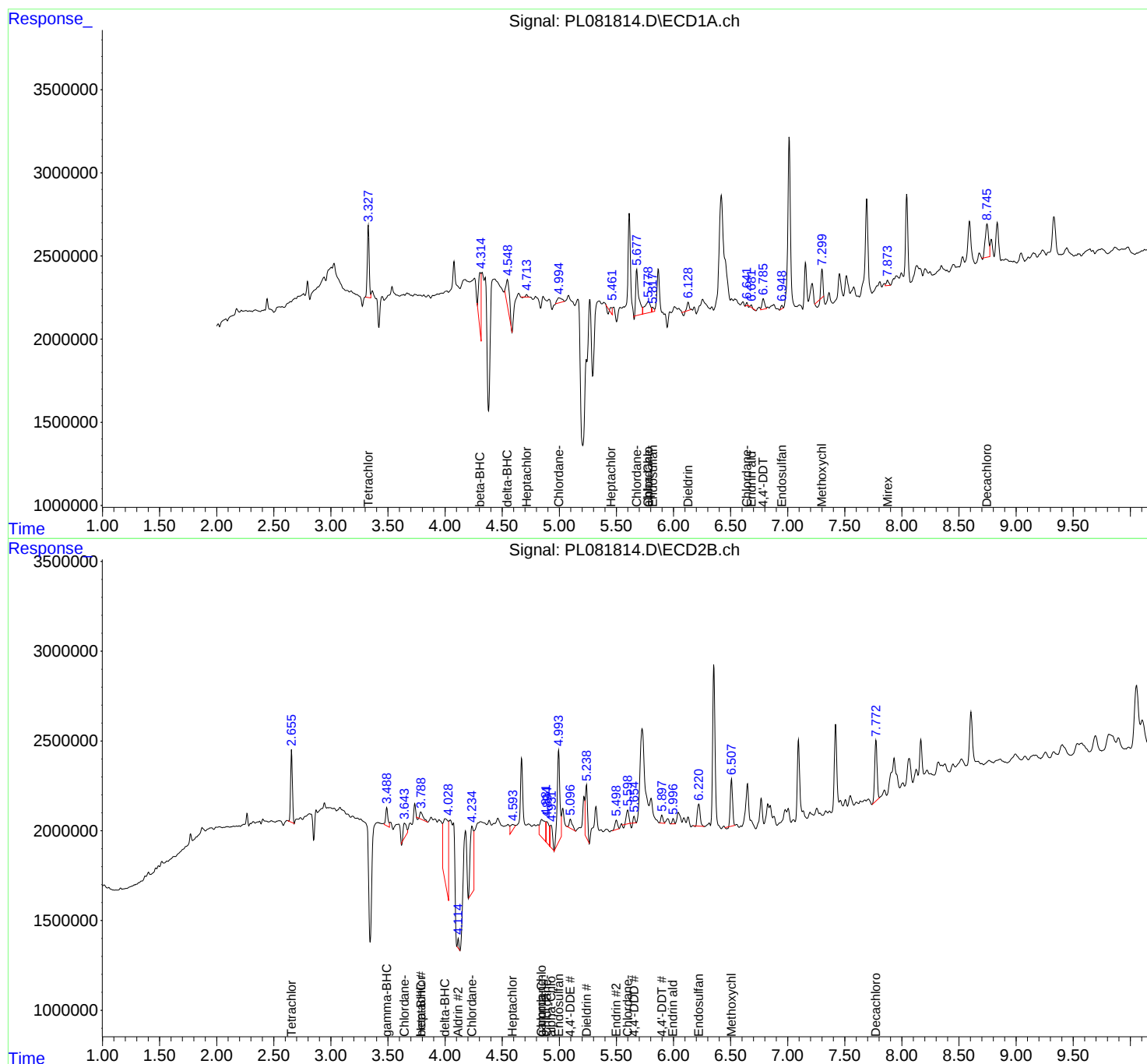
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

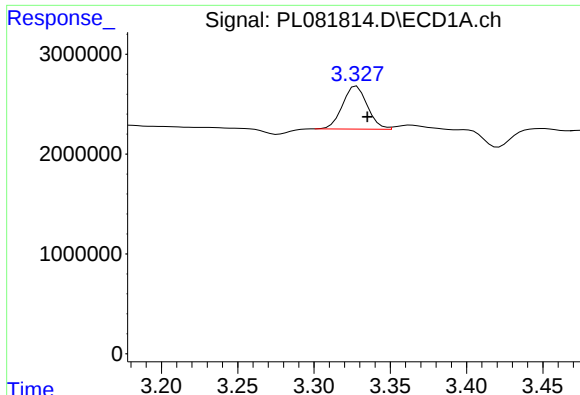
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
Data File : PL081814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

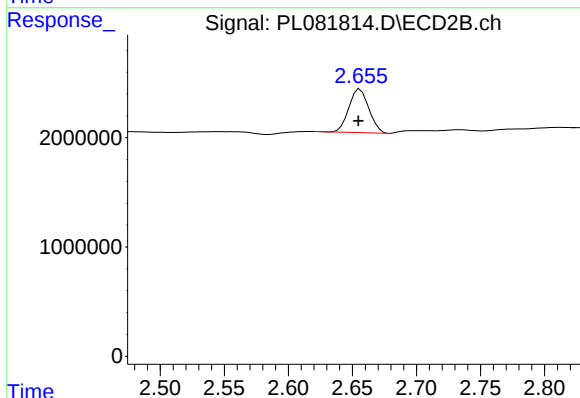




#1 Tetrachloro-m-xylene

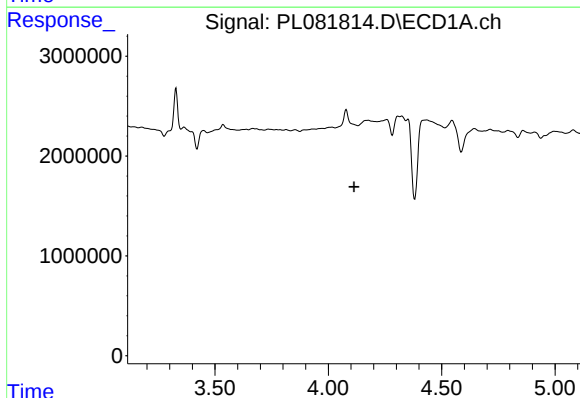
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 4886903
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



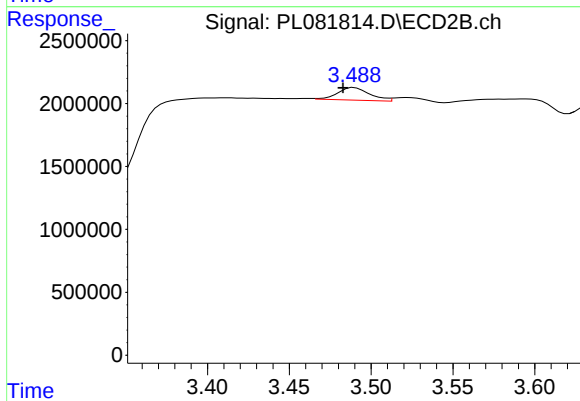
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.001 min
Response: 4333519
Conc: 2.17 ng/ml



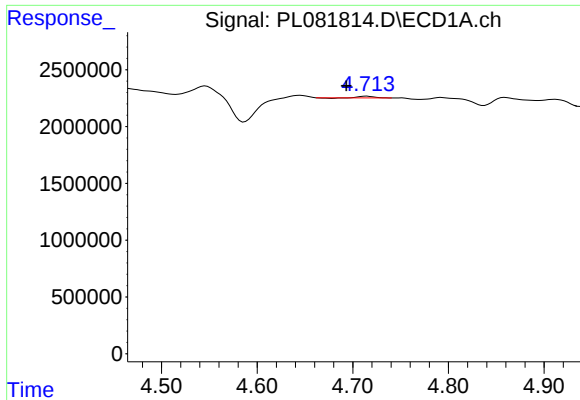
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

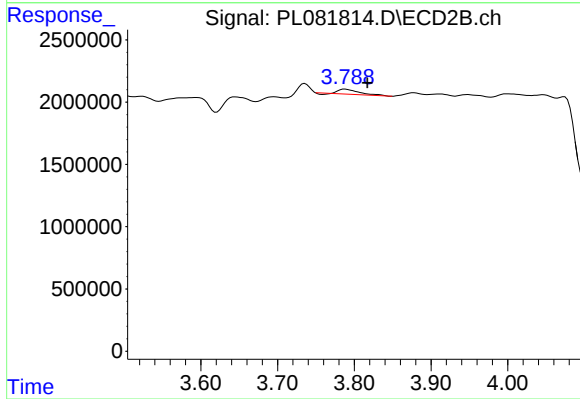
R.T.: 3.490 min
Delta R.T.: 0.007 min
Response: 1367493
Conc: 0.49 ng/ml



#4 Heptachlor

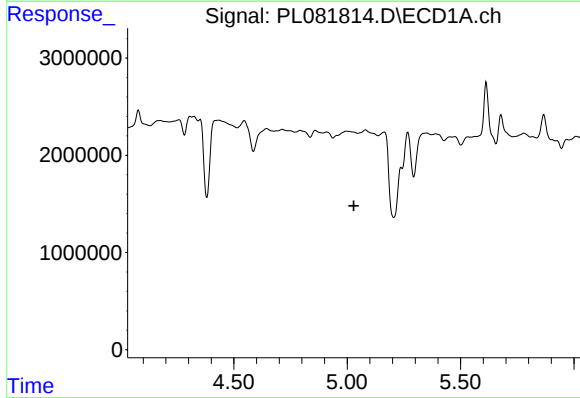
R.T.: 4.714 min
Delta R.T.: 0.021 min
Response: 120343
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



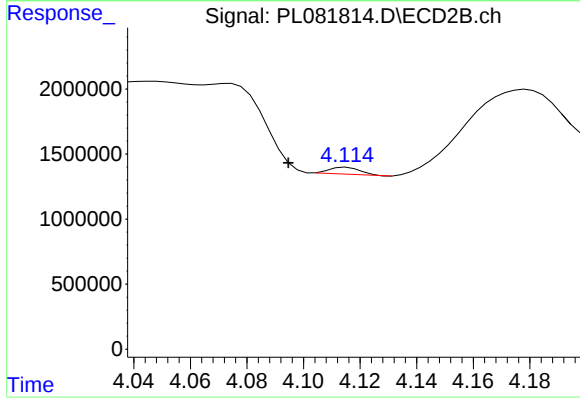
#4 Heptachlor

R.T.: 3.788 min
Delta R.T.: -0.029 min
Response: 720105
Conc: 0.25 ng/ml



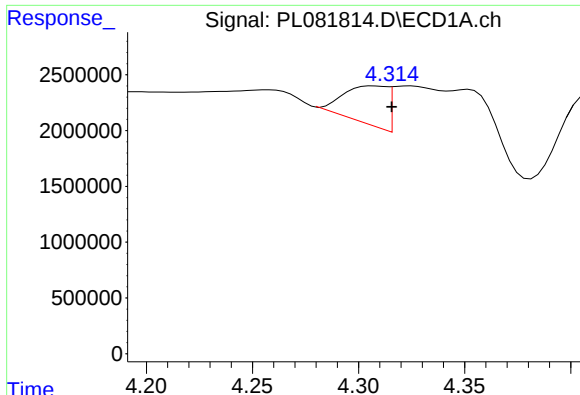
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

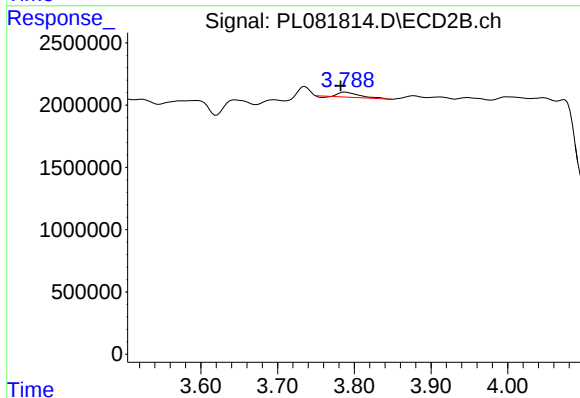
R.T.: 4.115 min
Delta R.T.: 0.021 min
Response: 405902
Conc: 0.15 ng/ml



#6 beta-BHC

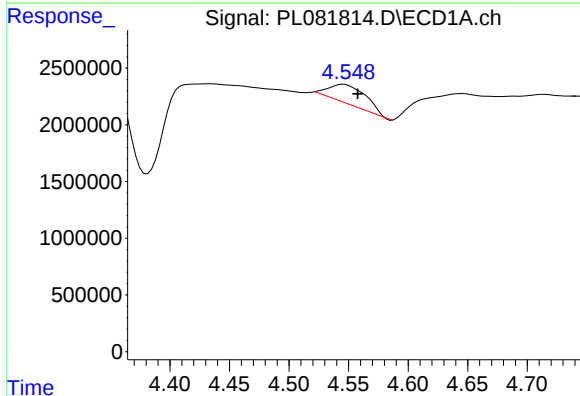
R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 4925259
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



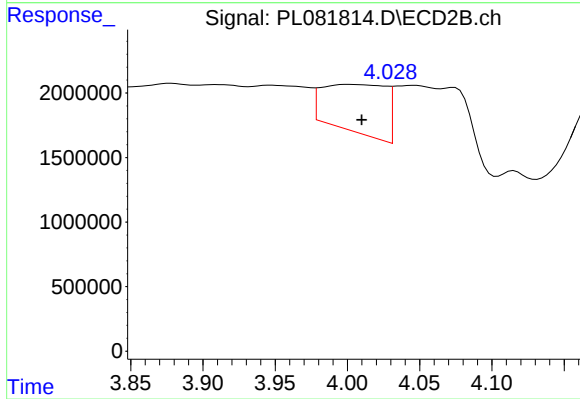
#6 beta-BHC

R.T.: 3.788 min
Delta R.T.: 0.006 min
Response: 720105
Conc: 0.60 ng/ml



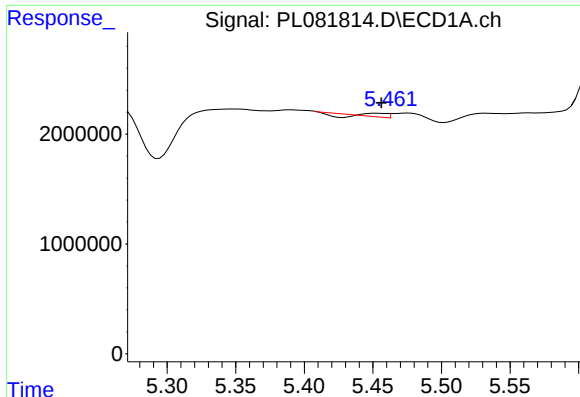
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 3689539
Conc: 1.21 ng/ml



#7 delta-BHC

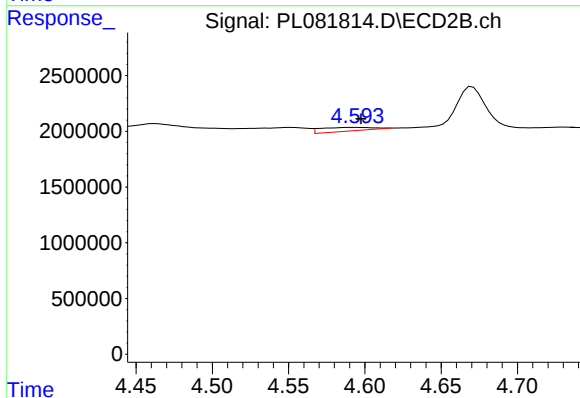
R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 11285394
Conc: 4.36 ng/ml



#8 Heptachlor epoxide

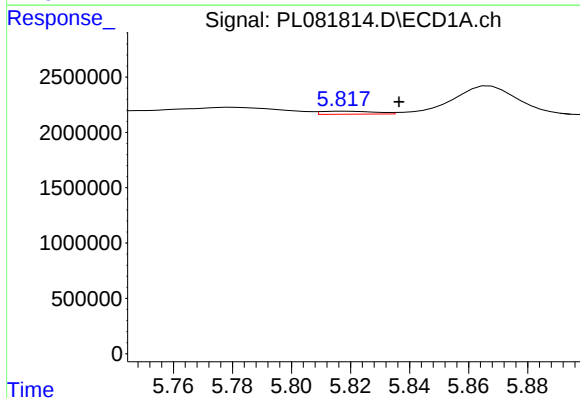
R.T.: 5.453 min
Delta R.T.: -0.004 min
Response: 109110
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



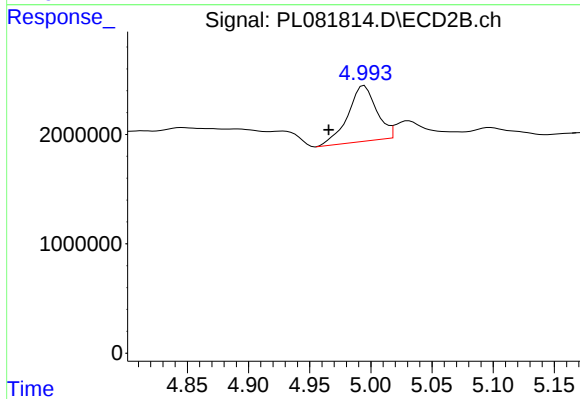
#8 Heptachlor epoxide

R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 790246
Conc: 0.33 ng/ml



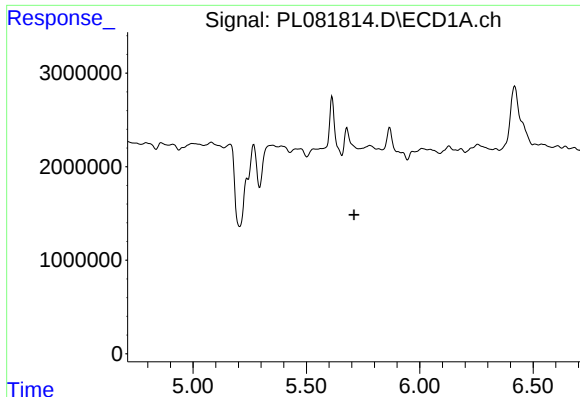
#9 Endosulfan I

R.T.: 5.818 min
Delta R.T.: -0.018 min
Response: 344521
Conc: 0.14 ng/ml



#9 Endosulfan I

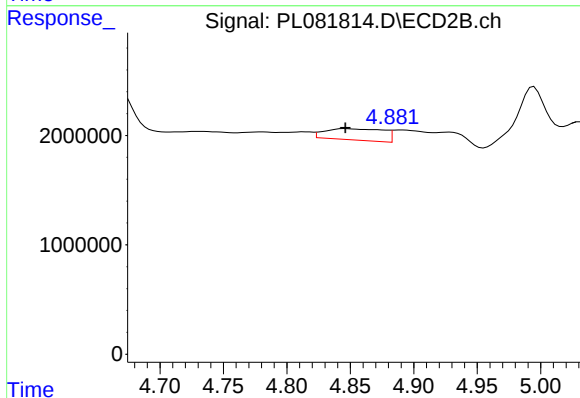
R.T.: 4.995 min
Delta R.T.: 0.029 min
Response: 8267325
Conc: 3.74 ng/ml



#10 gamma-Chlordane

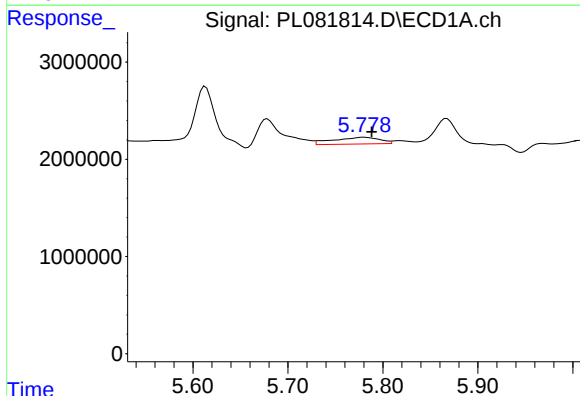
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



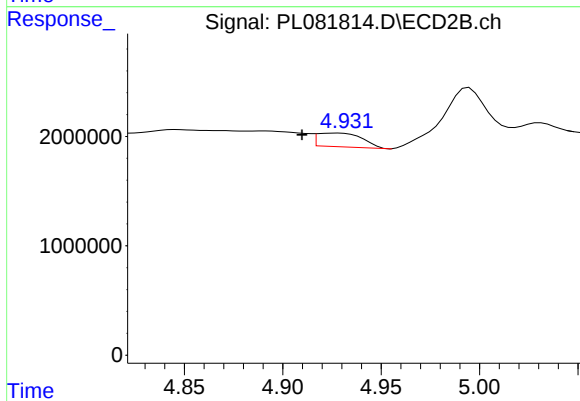
#10 gamma-Chlordane

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 3328920
Conc: 1.37 ng/ml



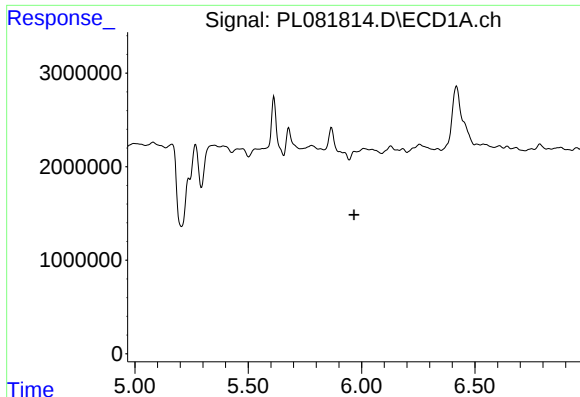
#11 alpha-Chlordane

R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 2356170
Conc: 0.91 ng/ml



#11 alpha-Chlordane

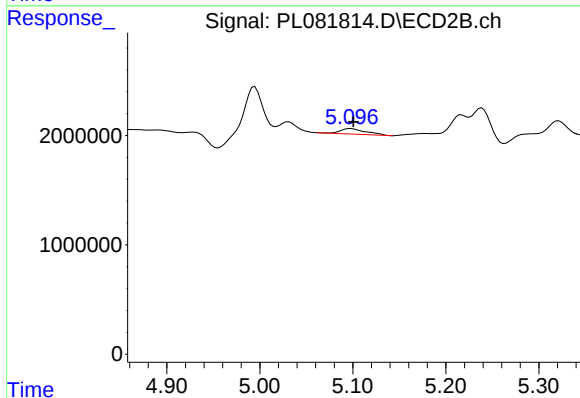
R.T.: 4.929 min
Delta R.T.: 0.019 min
Response: 2001243
Conc: 0.82 ng/ml



#12 4,4'-DDE

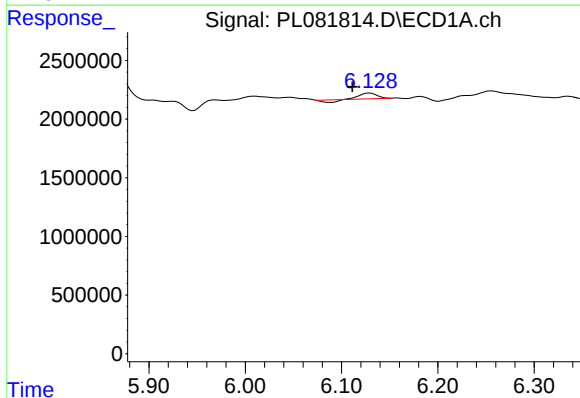
R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: -852422
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



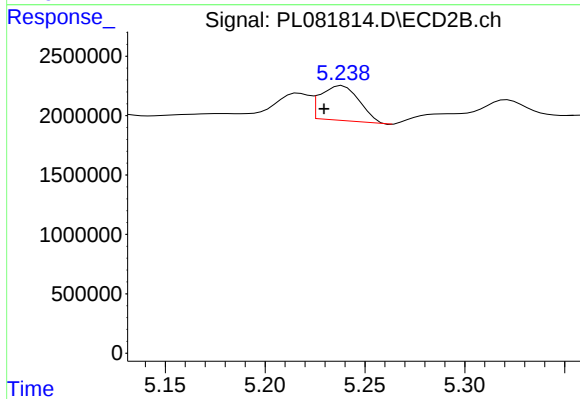
#12 4,4'-DDE

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 949287
Conc: 0.48 ng/ml



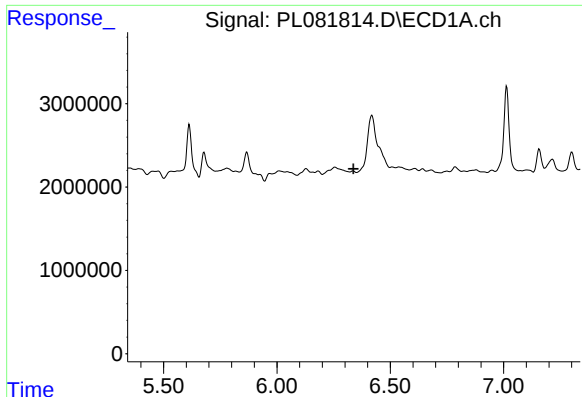
#13 Dieldrin

R.T.: 6.129 min
Delta R.T.: 0.018 min
Response: 448292
Conc: 0.19 ng/ml



#13 Dieldrin

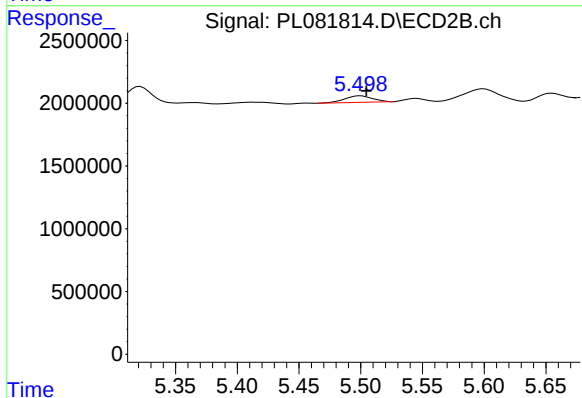
R.T.: 5.239 min
Delta R.T.: 0.009 min
Response: 3951172
Conc: 1.76 ng/ml



#14 Endrin

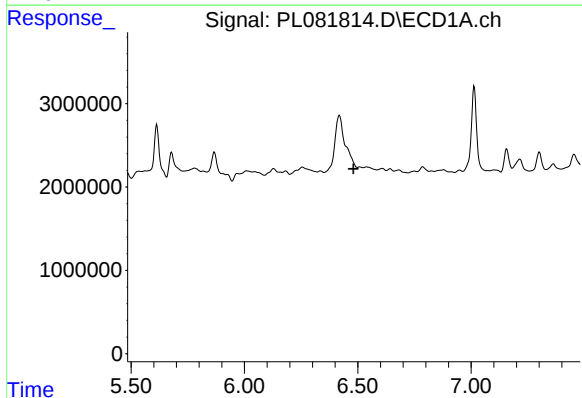
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



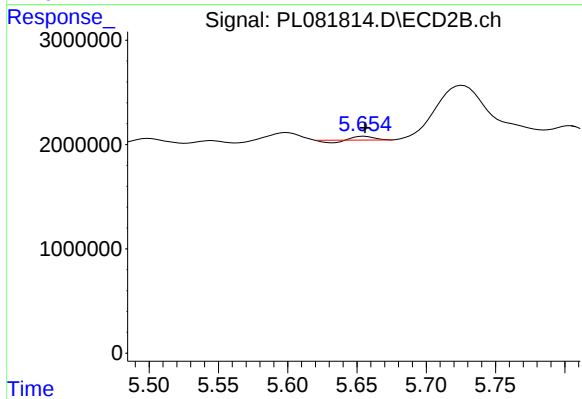
#14 Endrin

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 821857
Conc: 0.41 ng/ml



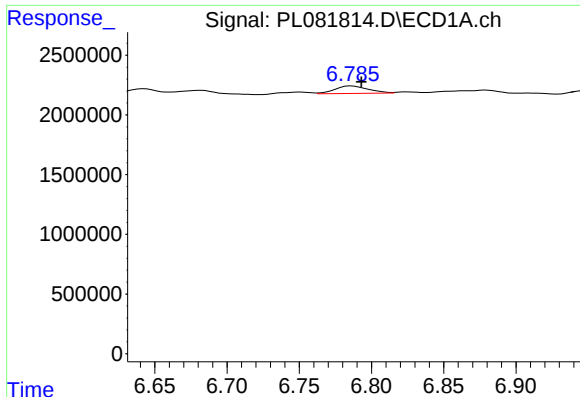
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

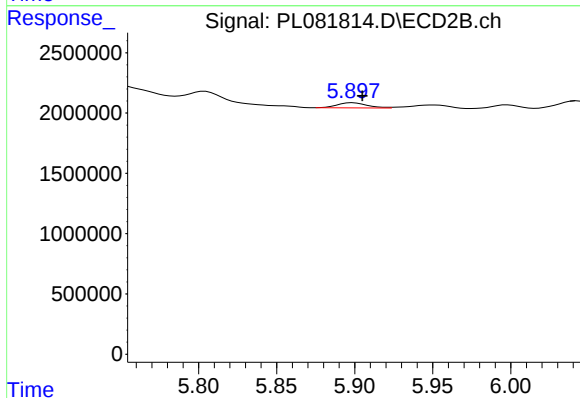
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 170965
Conc: 0.11 ng/ml



#17 4,4'-DDT

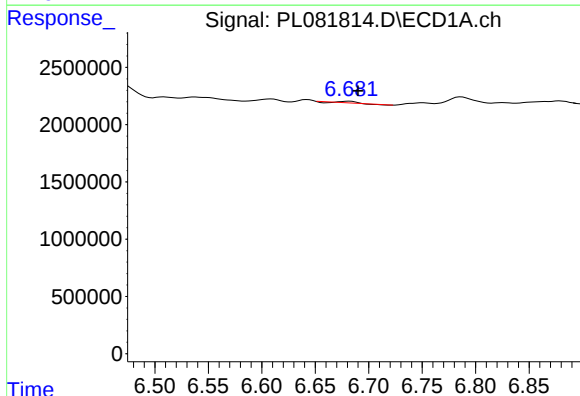
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 1009458
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



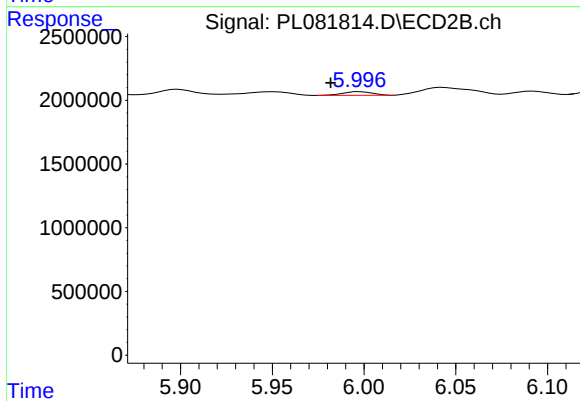
#17 4,4'-DDT

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 578860
Conc: 0.34 ng/ml



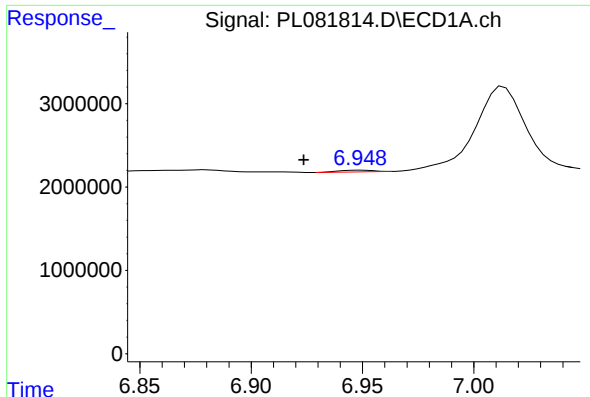
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 67889
Conc: 0.04 ng/ml



#18 Endrin aldehyde

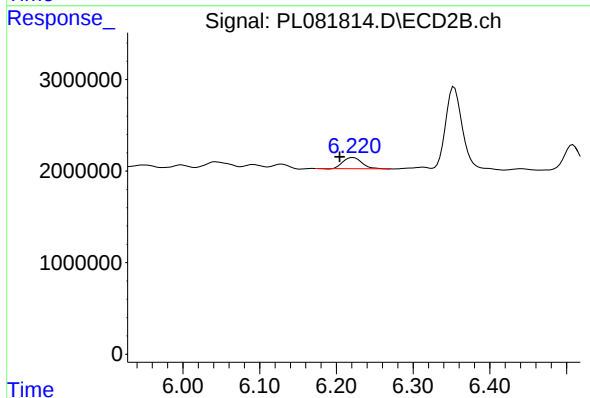
R.T.: 5.998 min
Delta R.T.: 0.016 min
Response: 325311
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

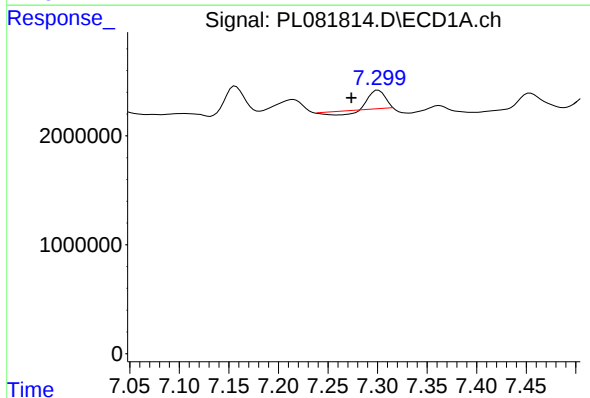
R.T.: 6.949 min
Delta R.T.: 0.026 min
Response: 220669
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



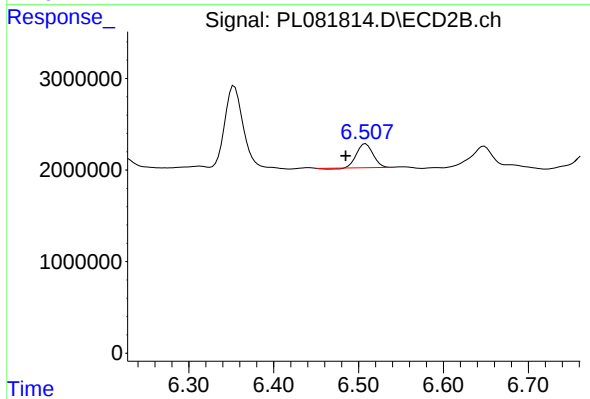
#19 Endosulfan Sulfate

R.T.: 6.222 min
Delta R.T.: 0.017 min
Response: 2067864
Conc: 1.06 ng/ml



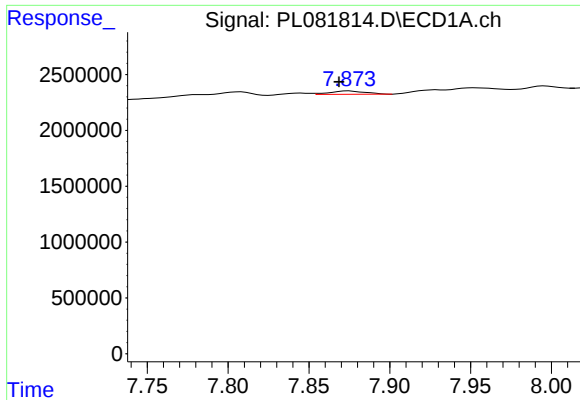
#20 Methoxychlor

R.T.: 7.301 min
Delta R.T.: 0.027 min
Response: 1461625
Conc: 1.36 ng/ml



#20 Methoxychlor

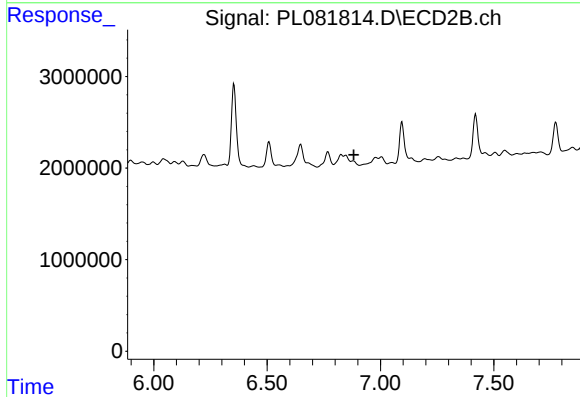
R.T.: 6.508 min
Delta R.T.: 0.023 min
Response: 3441502
Conc: 3.46 ng/ml



#22 Mirex

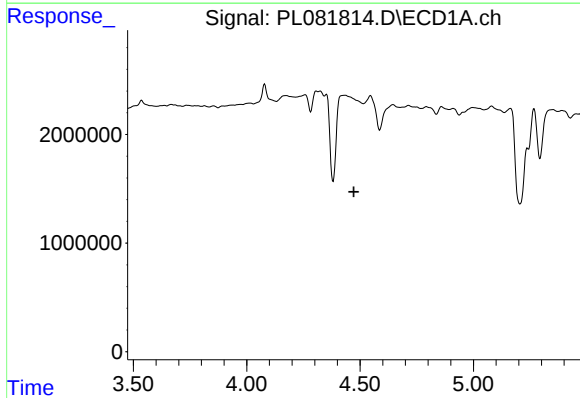
R.T.: 7.875 min
Delta R.T.: 0.006 min
Response: 467362
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



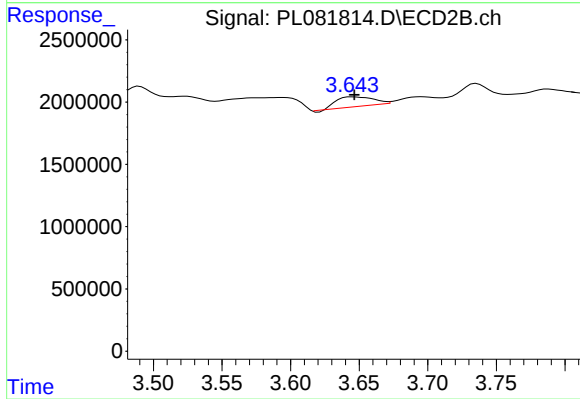
#22 Mirex

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: -195333
Conc: N.D.



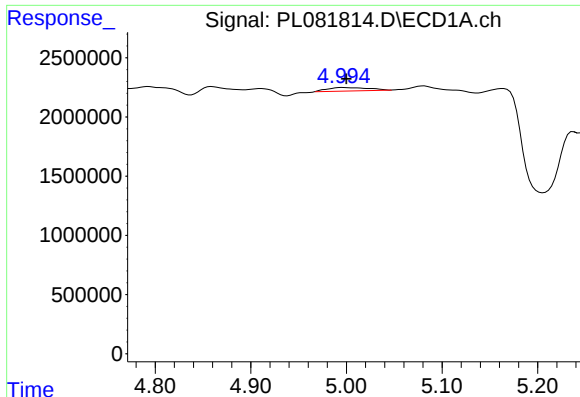
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

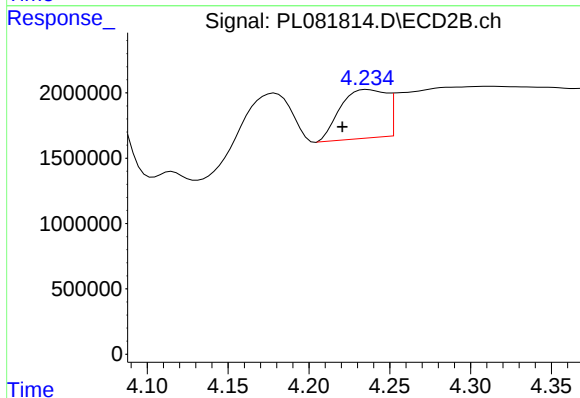
R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 1426261
Conc: 18.52 ng/ml



#24 Chlordane-2

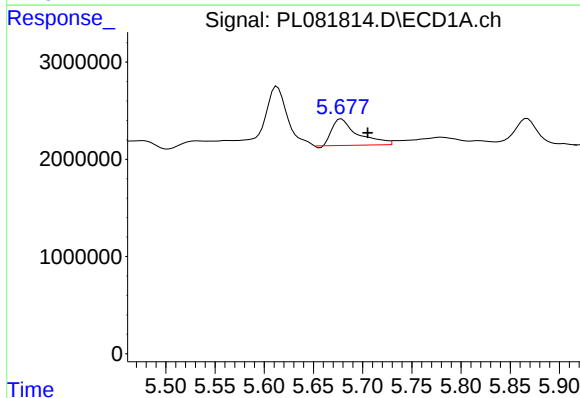
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 870319
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



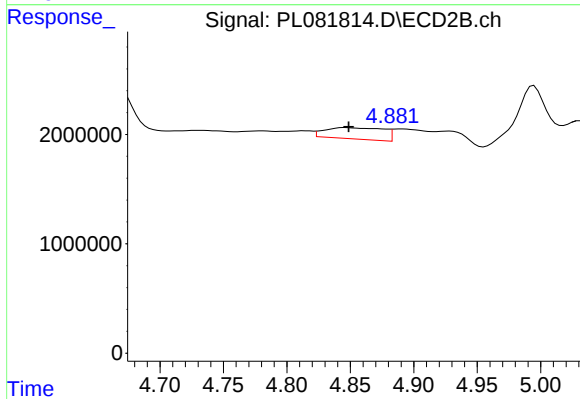
#24 Chlordane-2

R.T.: 4.236 min
Delta R.T.: 0.015 min
Response: 7389865
Conc: 79.11 ng/ml



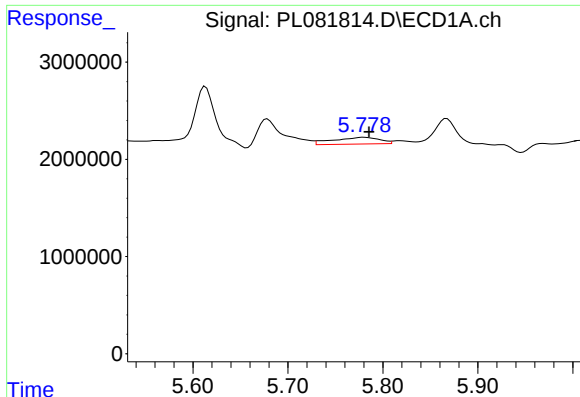
#25 Chlordane-3

R.T.: 5.678 min
Delta R.T.: -0.027 min
Response: 4948046
Conc: 12.49 ng/ml



#25 Chlordane-3

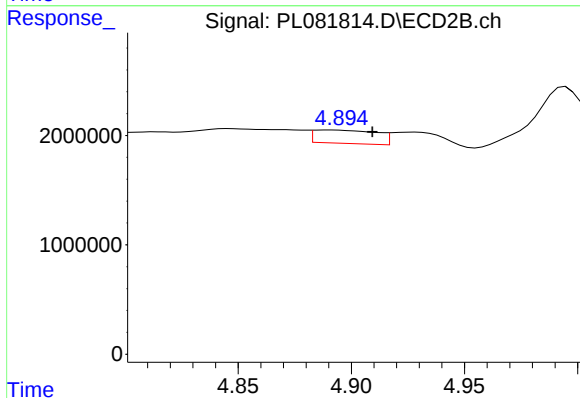
R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 3328920
Conc: 13.22 ng/ml



#26 Chlordane-4

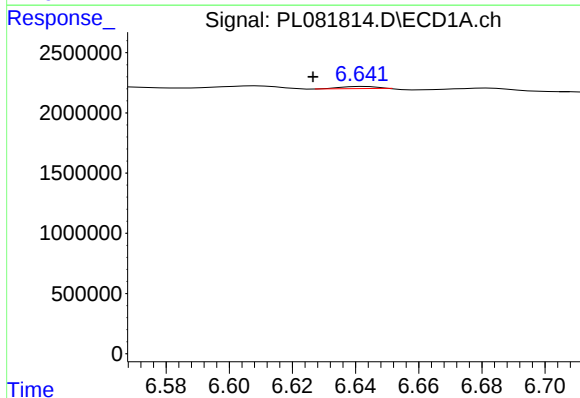
R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 2356170
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



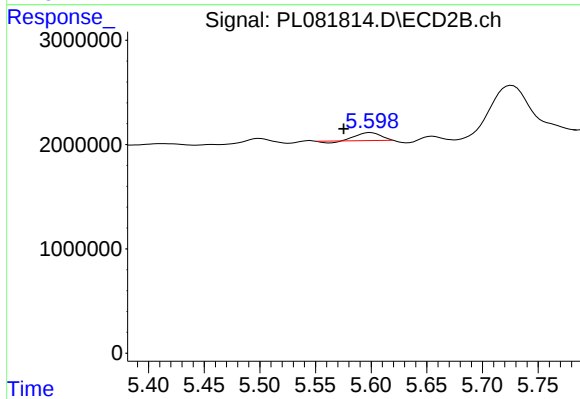
#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: -0.019 min
Response: 2351912
Conc: 8.98 ng/ml



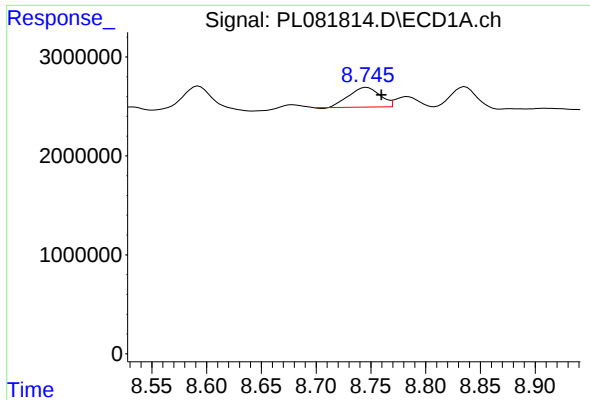
#27 Chlordane-5

R.T.: 6.643 min
Delta R.T.: 0.016 min
Response: 135300
Conc: 1.59 ng/ml



#27 Chlordane-5

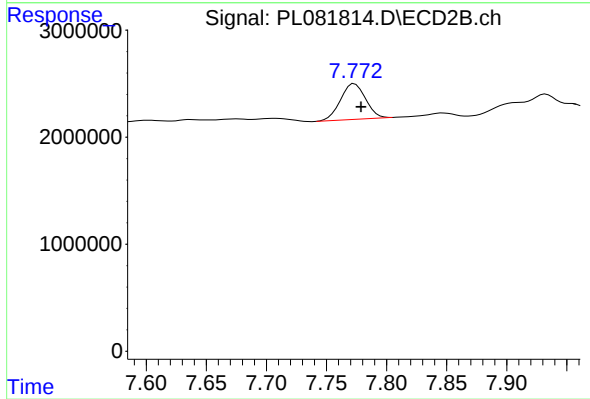
R.T.: 5.600 min
Delta R.T.: 0.024 min
Response: 1047769
Conc: 15.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 3950189
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 4856582
Conc: 2.45 ng/ml