

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL084008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 22:29
 Operator : AR\AJ
 Sample : 03640-31
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 03:46:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.687	21874268	10226383	10.938	9.208
28)	SA Decachlor...	9.021	7.869	15761168	12430121	12.109	11.187
Target Compounds							
2)	A alpha-BHC	0.000	3.184	0	119109	N.D.	0.074 #
5)	MB Aldrin	5.192	4.147	1619109	814300	0.565	0.540
7)	B delta-BHC	4.714	4.063	1666437	931216	0.625	0.616
8)	B Heptachlo...	5.634	4.646	726274	416303	0.272	0.324
9)	A Endosulfan I	6.000	5.048f	10588474	684404	4.471	0.558 #
10)	B gamma-Chl...	5.878	4.929f	5429130	2112052	2.103	1.585
11)	B alpha-Chl...	0.000	4.971	0	1650266	N.D.	1.225 #
12)	B 4,4'-DDE	6.150	5.167	2501624	4240849	1.243	3.452 #
13)	MA Dieldrin	6.321f	5.291	583208	1087145	0.244	0.835 #
14)	MA Endrin	0.000	5.584f	0	807964	N.D.	0.735 #
15)	B Endosulfa...	0.000	5.862	0	284085	N.D.	0.247 #
16)	A 4,4'-DDD	0.000	5.724	0	413313	N.D.	0.431 #
17)	MA 4,4'-DDT	6.981	5.976	8635610	5158000	5.415	5.663
18)	B Endrin al...	6.887f	6.070f	83295	254896	0.057	0.284 #
19)	B Endosulfa...	7.099	6.283	-62330	886142	N.D.	0.806
20)	A Methoxychlor	7.473	0.000	111517	0	0.143	N.D. #
21)	B Endrin ke...	7.603	0.000	4194062	0	2.393	N.D. #
22)	Mirex	0.000	6.932f	0	39739	N.D.	0.039 #
23)	Chlordane-1	0.000	3.687	0	935525	N.D.	2.370 #
24)	Chlordane-2	5.192f	4.282	1619109	95080	2.027	0.224 #
25)	Chlordane-3	5.878	4.929f	5429130	2112052	1.547	1.540
26)	Chlordane-4	0.000	4.971	0	1650266	N.D.	1.152 #
27)	Chlordane-5	6.796f	5.862	451304	284085	0.739	0.619

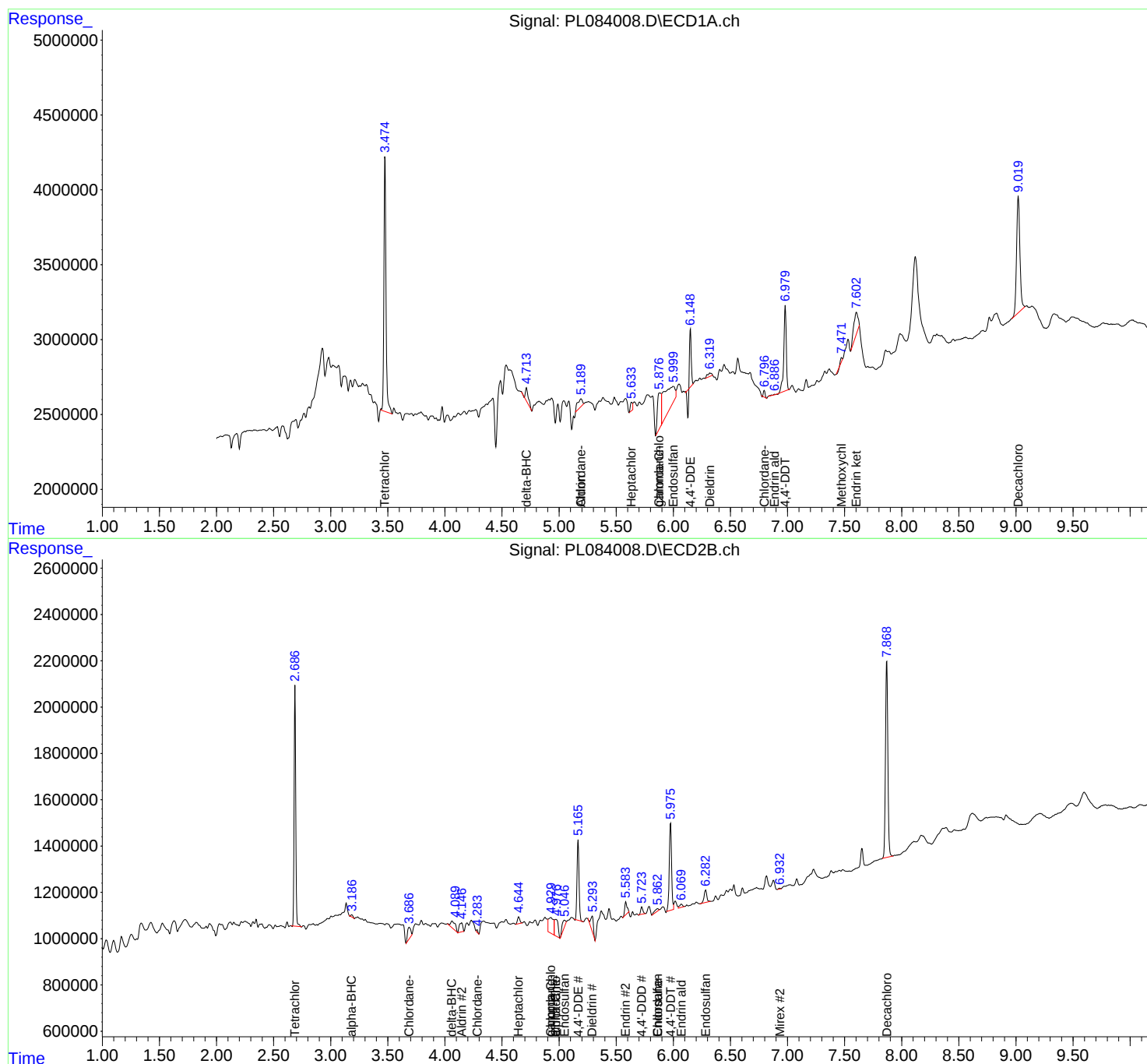
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

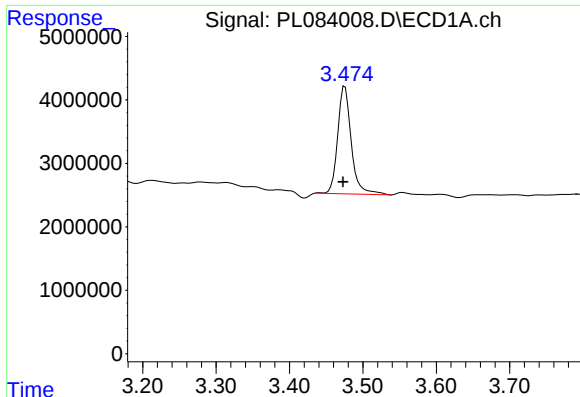
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
Data File : PL084008.D
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Acq On : 17 Jul 2023 22:29
Operator : AR\AJ
Sample : 03640-31
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 03:46:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

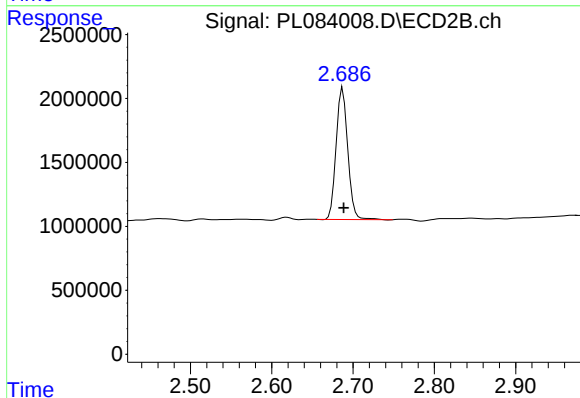




#1 Tetrachloro-m-xylene

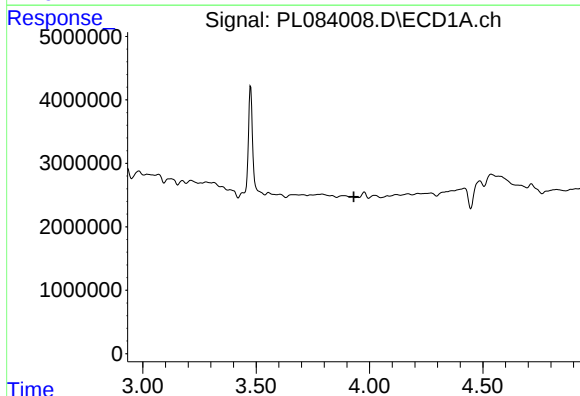
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 21874268
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



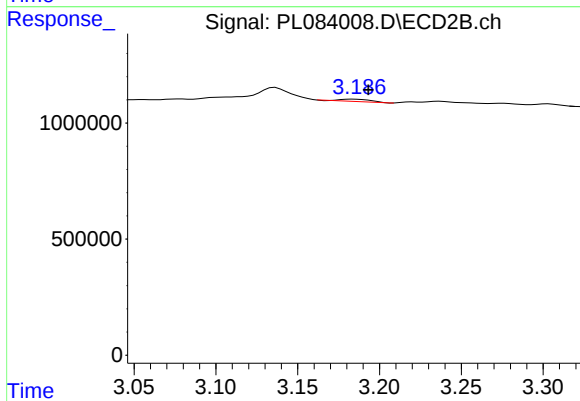
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 10226383
Conc: 9.21 ng/ml



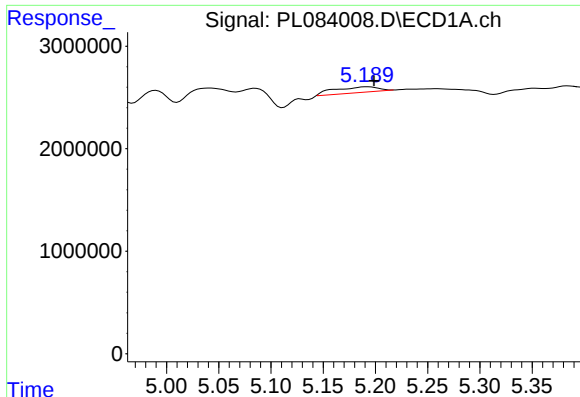
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

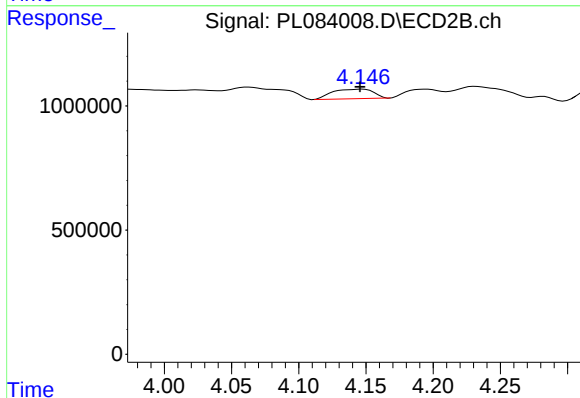
R.T.: 3.184 min
Delta R.T.: -0.009 min
Response: 119109
Conc: 0.07 ng/ml



#5 Aldrin

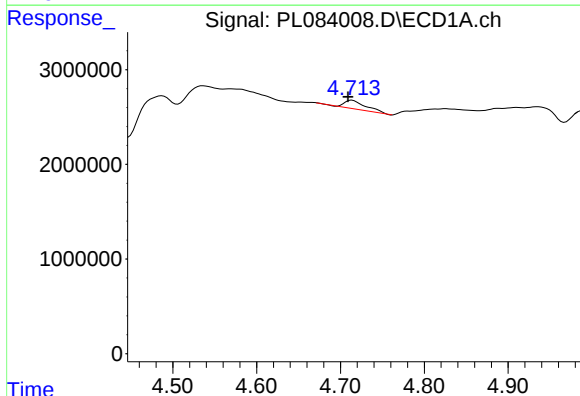
R.T.: 5.192 min
Delta R.T.: -0.007 min
Response: 1619109
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



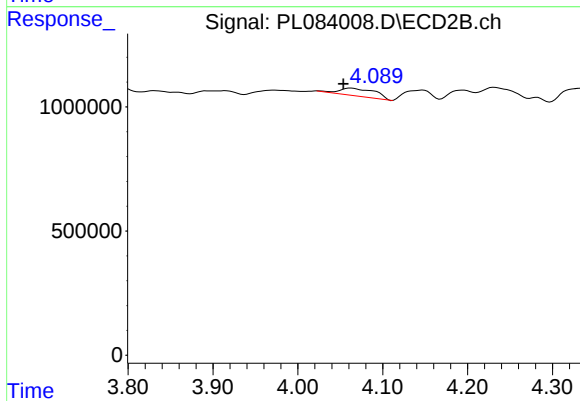
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.002 min
Response: 814300
Conc: 0.54 ng/ml



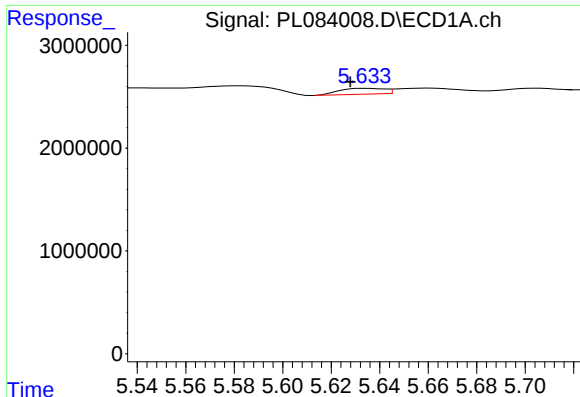
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 1666437
Conc: 0.63 ng/ml



#7 delta-BHC

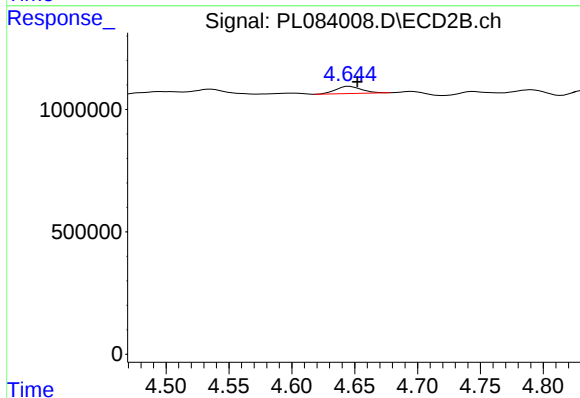
R.T.: 4.063 min
Delta R.T.: 0.009 min
Response: 931216
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

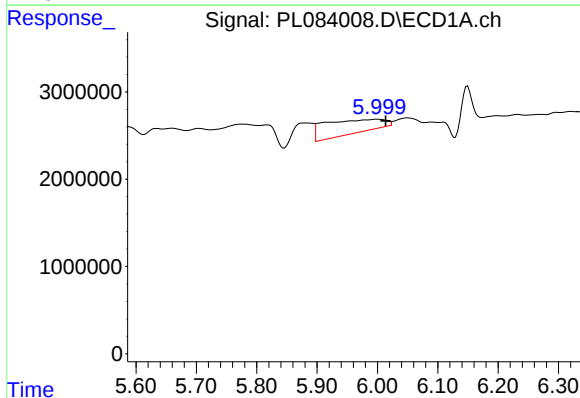
R.T.: 5.634 min
Delta R.T.: 0.006 min
Response: 726274
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



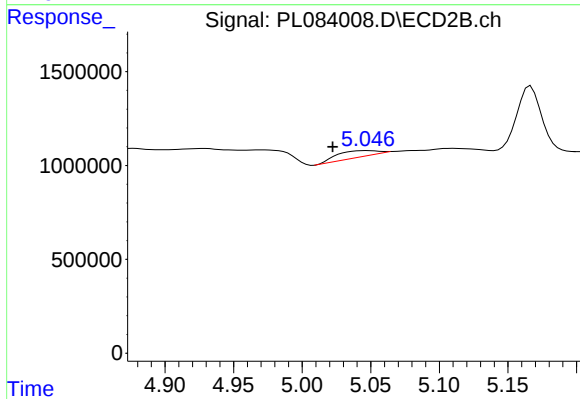
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 416303
Conc: 0.32 ng/ml



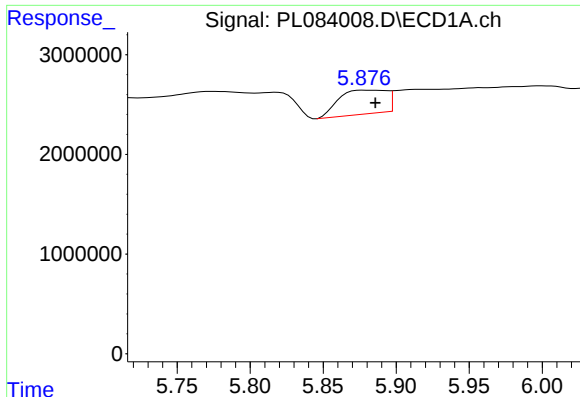
#9 Endosulfan I

R.T.: 6.000 min
Delta R.T.: -0.014 min
Response: 10588474
Conc: 4.47 ng/ml



#9 Endosulfan I

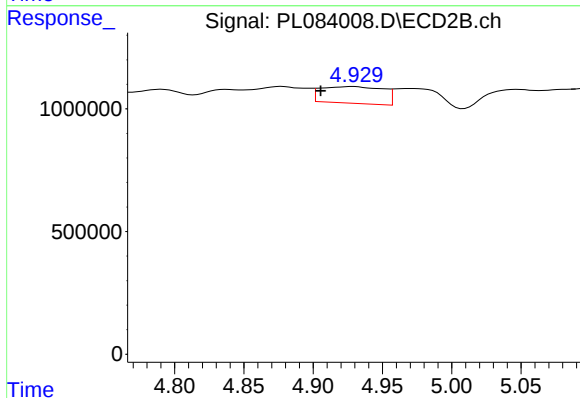
R.T.: 5.048 min
Delta R.T.: 0.025 min
Response: 684404
Conc: 0.56 ng/ml



#10 gamma-Chlordane

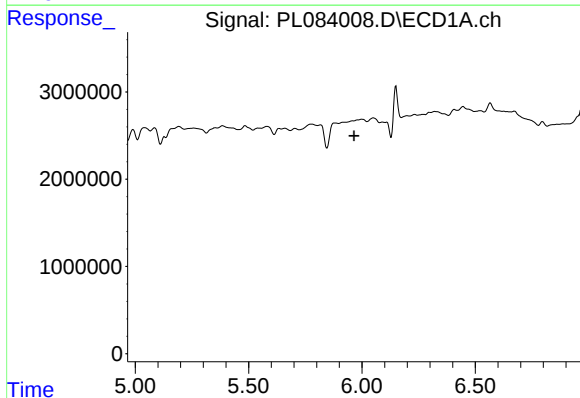
R.T.: 5.878 min
Delta R.T.: -0.008 min
Response: 5429130
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



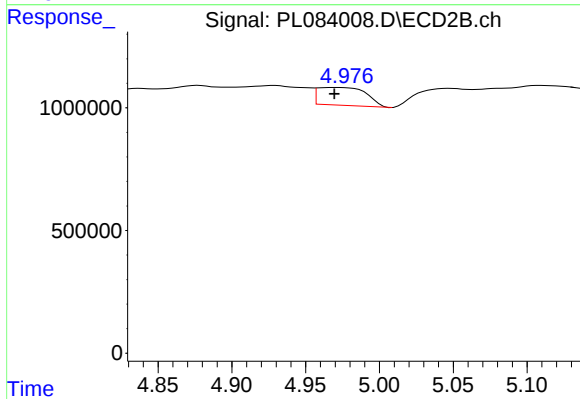
#10 gamma-Chlordane

R.T.: 4.929 min
Delta R.T.: 0.023 min
Response: 2112052
Conc: 1.59 ng/ml



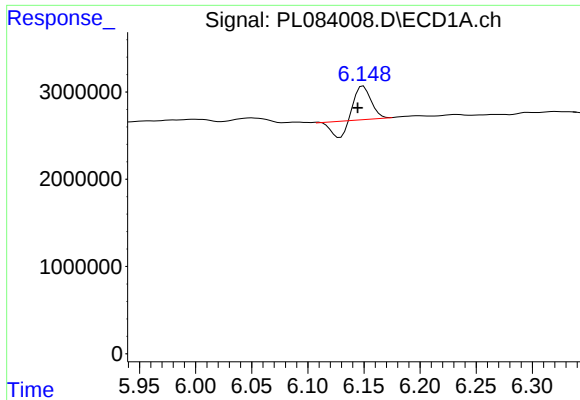
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

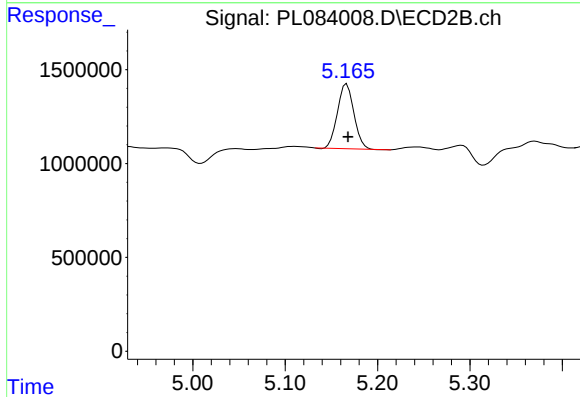
R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 1650266
Conc: 1.23 ng/ml



#12 4,4'-DDE

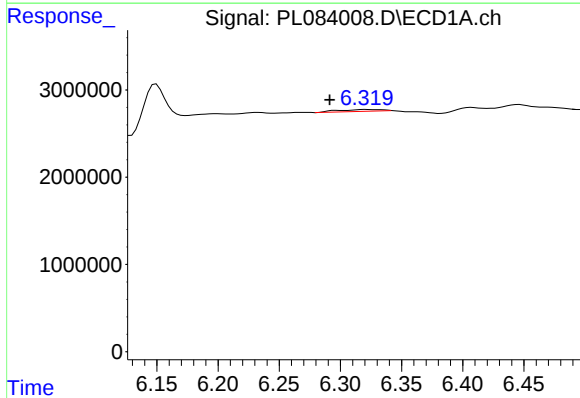
R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 2501624
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



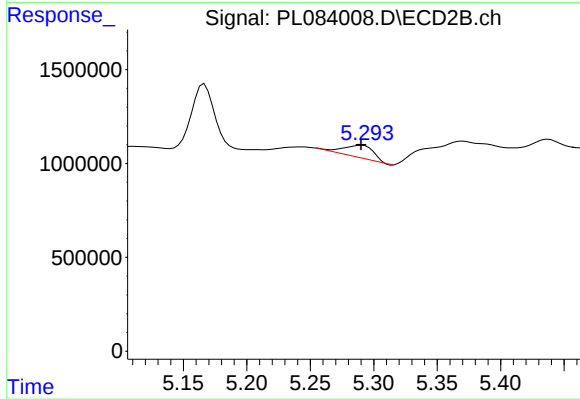
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 4240849
Conc: 3.45 ng/ml



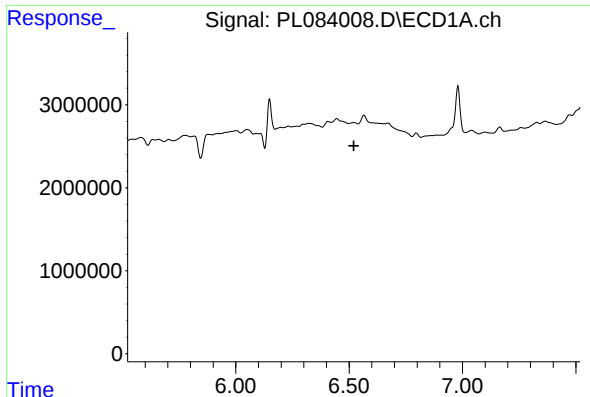
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.030 min
Response: 583208
Conc: 0.24 ng/ml



#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 1087145
Conc: 0.83 ng/ml



#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#14 Endrin

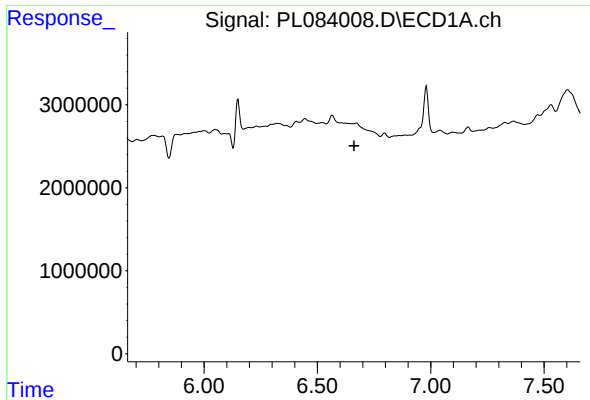
R.T.: 5.584 min
Delta R.T.: 0.019 min
Response: 807964
Conc: 0.74 ng/ml

#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

#15 Endosulfan II

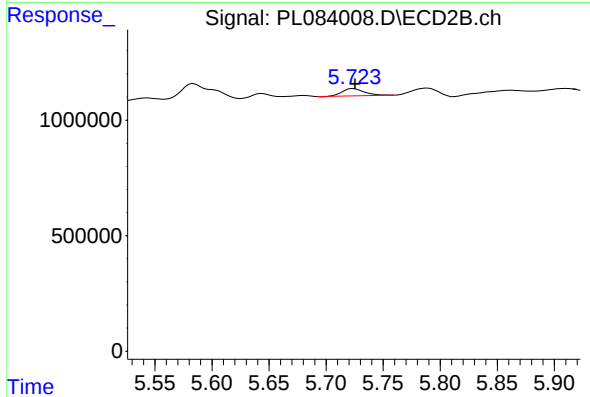
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 284085
Conc: 0.25 ng/ml



#16 4,4'-DDD

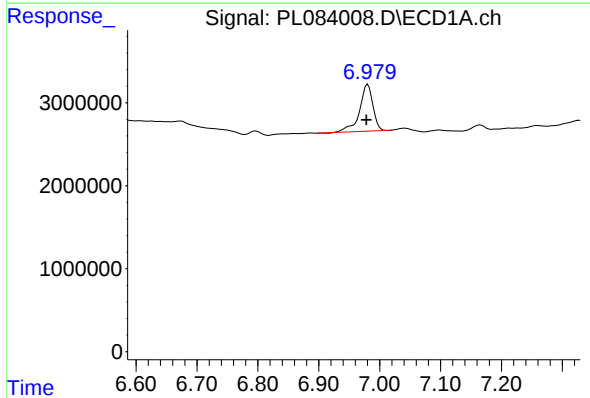
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



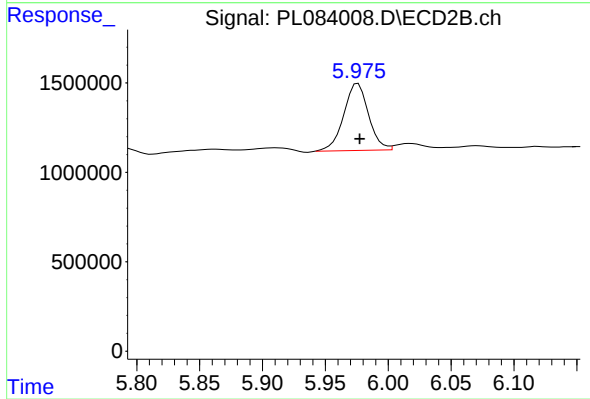
#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 413313
Conc: 0.43 ng/ml



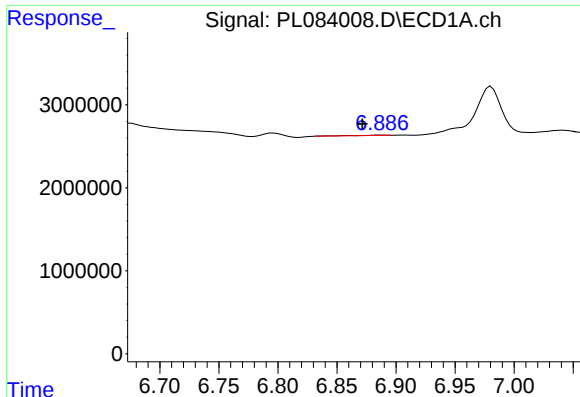
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 8635610
Conc: 5.41 ng/ml



#17 4,4'-DDT

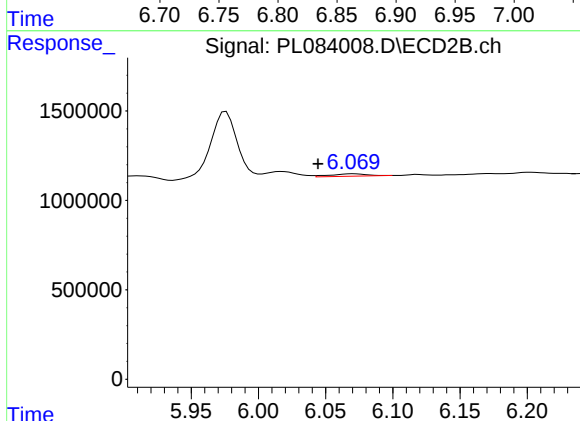
R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 5158000
Conc: 5.66 ng/ml



#18 Endrin aldehyde

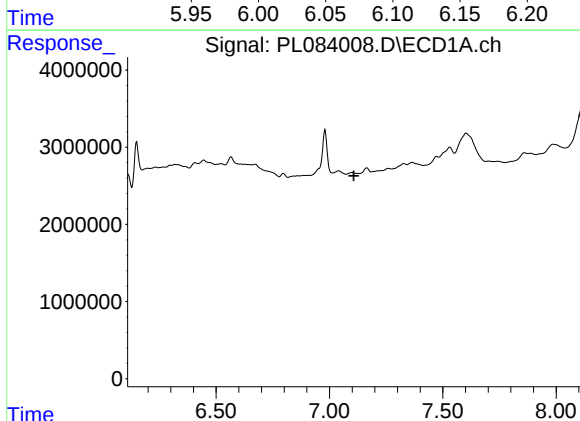
R.T.: 6.887 min
Delta R.T.: 0.016 min
Response: 83295
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



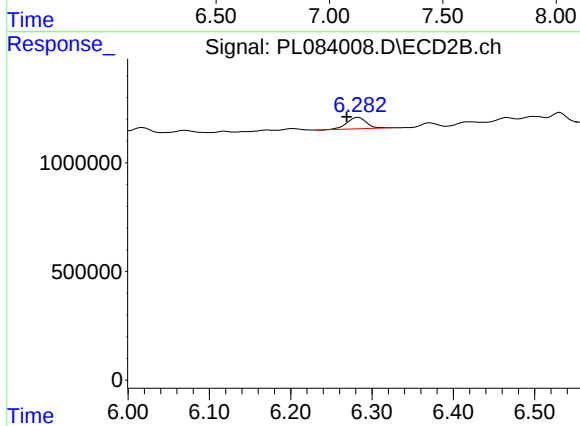
#18 Endrin aldehyde

R.T.: 6.070 min
Delta R.T.: 0.026 min
Response: 254896
Conc: 0.28 ng/ml



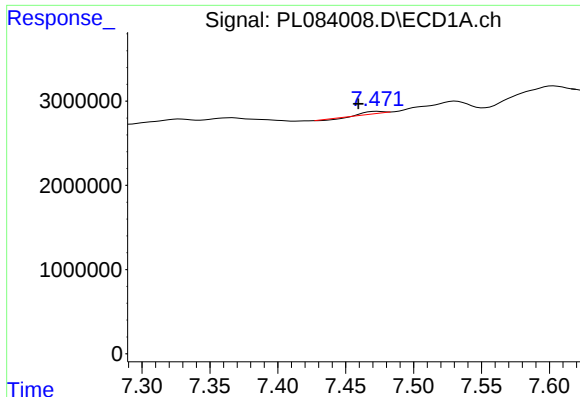
#19 Endosulfan Sulfate

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: -62330
Conc: N.D.



#19 Endosulfan Sulfate

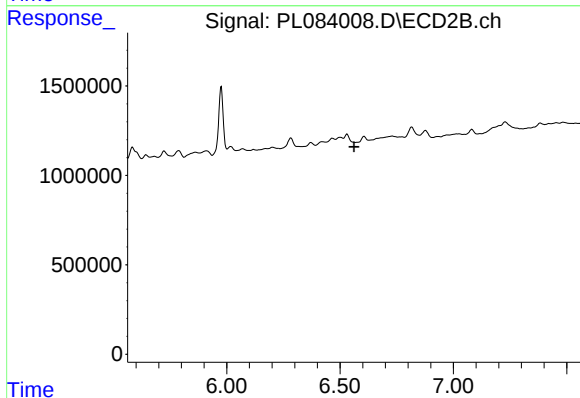
R.T.: 6.283 min
Delta R.T.: 0.014 min
Response: 886142
Conc: 0.81 ng/ml



#20 Methoxychlor

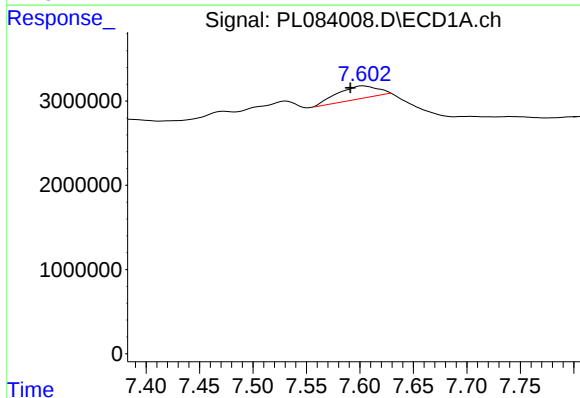
R.T.: 7.473 min
Delta R.T.: 0.014 min
Response: 111517
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



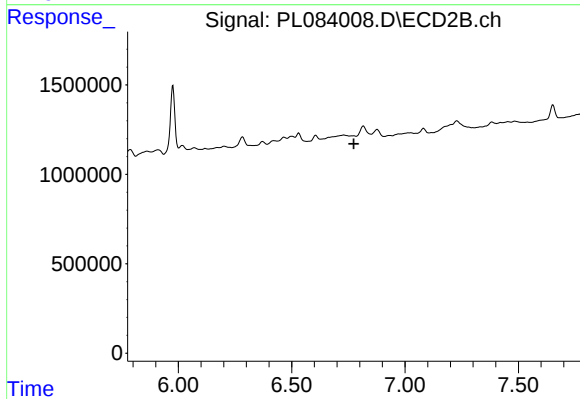
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



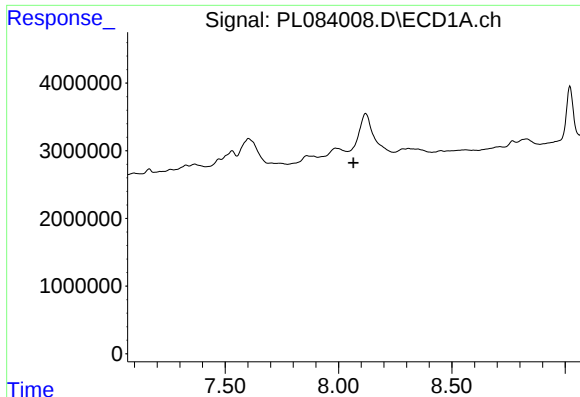
#21 Endrin ketone

R.T.: 7.603 min
Delta R.T.: 0.012 min
Response: 4194062
Conc: 2.39 ng/ml



#21 Endrin ketone

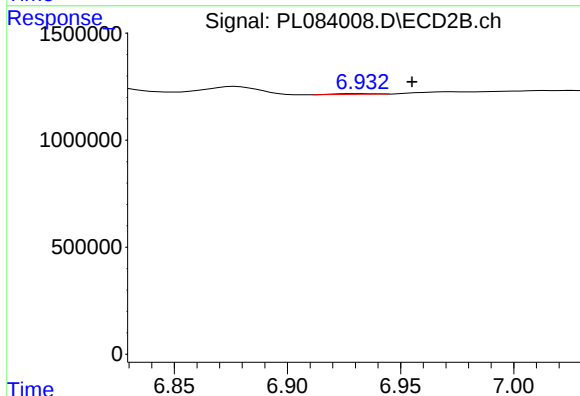
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

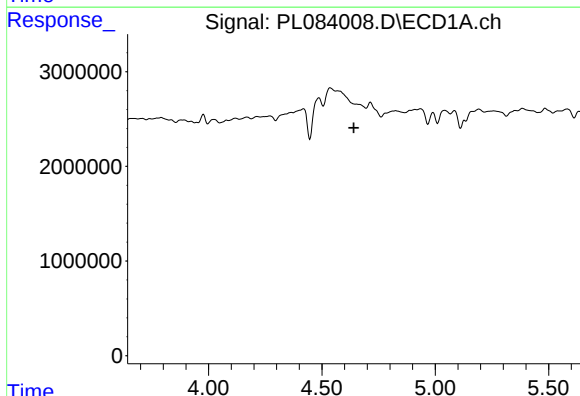
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



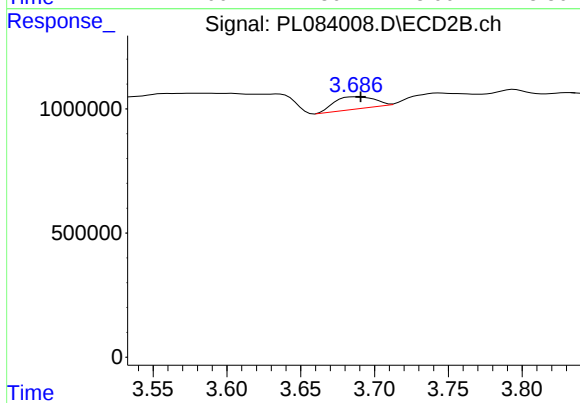
#22 Mirex

R.T.: 6.932 min
Delta R.T.: -0.024 min
Response: 39739
Conc: 0.04 ng/ml



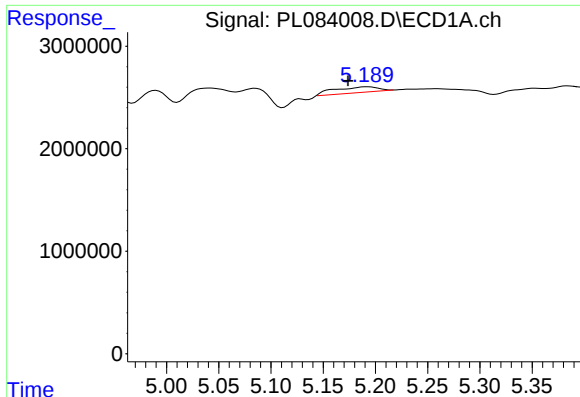
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

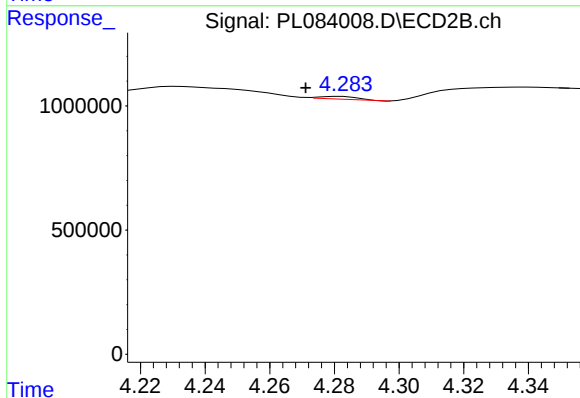
R.T.: 3.687 min
Delta R.T.: -0.004 min
Response: 935525
Conc: 2.37 ng/ml



#24 Chlordane-2

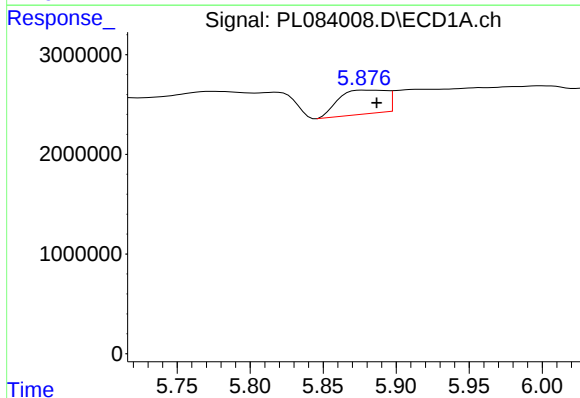
R.T.: 5.192 min
Delta R.T.: 0.019 min
Response: 1619109
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



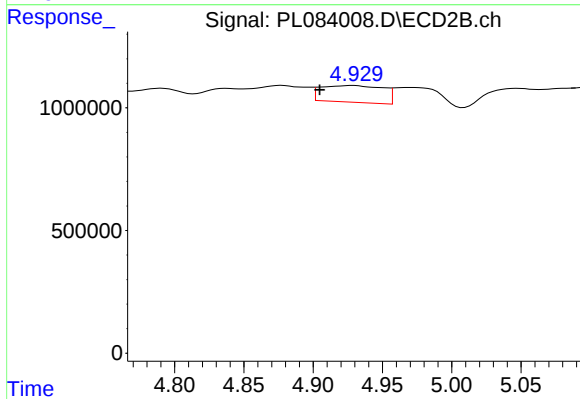
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.011 min
Response: 95080
Conc: 0.22 ng/ml



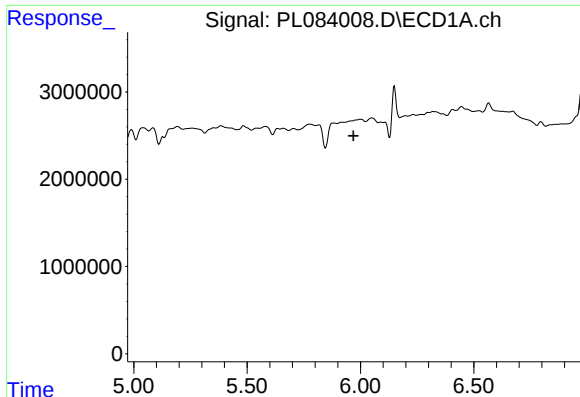
#25 Chlordane-3

R.T.: 5.878 min
Delta R.T.: -0.009 min
Response: 5429130
Conc: 1.55 ng/ml



#25 Chlordane-3

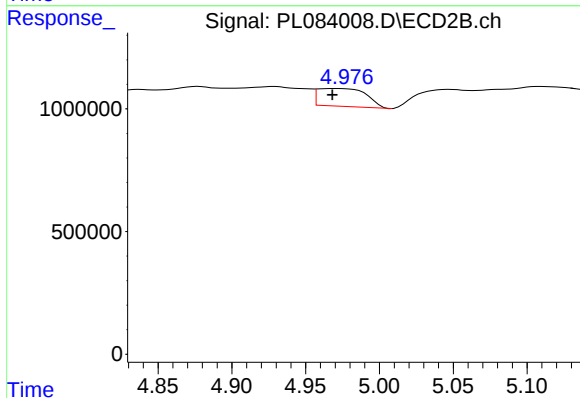
R.T.: 4.929 min
Delta R.T.: 0.024 min
Response: 2112052
Conc: 1.54 ng/ml



#26 Chlordane-4

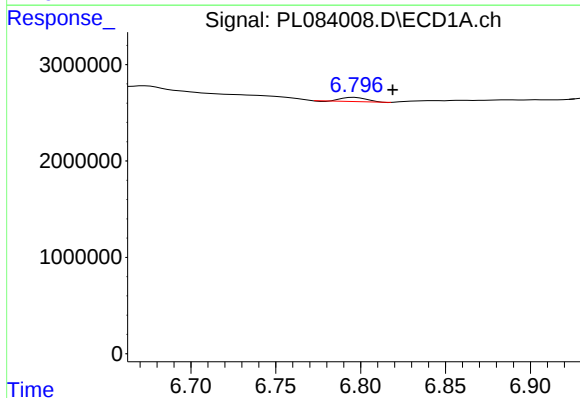
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



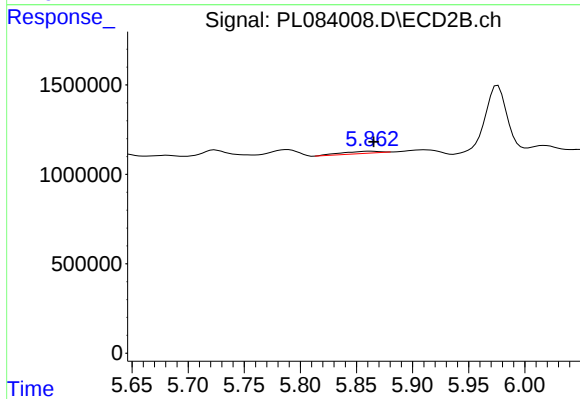
#26 Chlordane-4

R.T.: 4.971 min
Delta R.T.: 0.003 min
Response: 1650266
Conc: 1.15 ng/ml



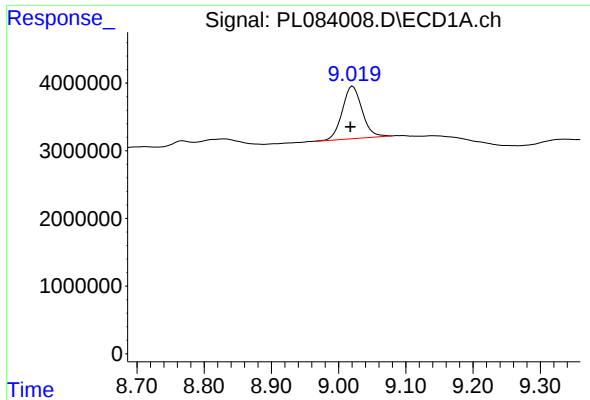
#27 Chlordane-5

R.T.: 6.796 min
Delta R.T.: -0.023 min
Response: 451304
Conc: 0.74 ng/ml



#27 Chlordane-5

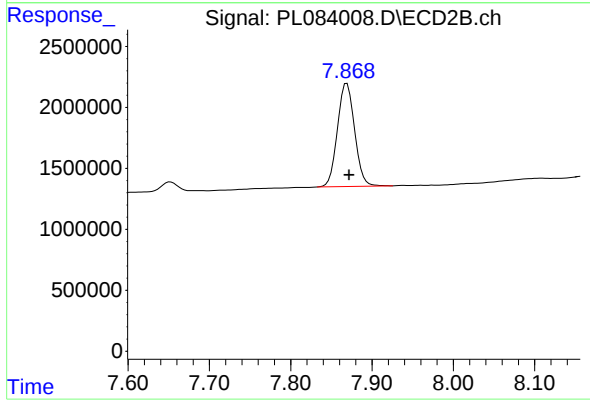
R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 284085
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.004 min
Response: 15761168
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 12430121
Conc: 11.19 ng/ml