

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 18:09
 Operator : AR\AJ
 Sample : 03775-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:37:30 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	13776923	7212130	6.889	6.494
28)	SA Decachlor...	9.024	7.869	18261953	12591285	14.030	11.332
Target Compounds							
2)	A alpha-BHC	3.949f	3.187	110540	130703	0.038	0.081 #
3)	MA gamma-BHC...	4.271	0.000	3923127	0	1.389	N.D. #
4)	MA Heptachlor	4.832f	3.865	2837733	91636	1.044	0.078 #
5)	MB Aldrin	5.193	4.130f	2237113	794640	0.781	0.527 #
7)	B delta-BHC	4.727f	4.064	3120464	334486	1.171	0.221 #
8)	B Heptachlo...	5.632	4.644	1979013	321932	0.741	0.251 #
9)	A Endosulfan I	5.999f	5.008	3082672	139987	1.302	0.114 #
10)	B gamma-Chl...	5.869f	4.887f	2271071	1489124	0.880	1.118 #
11)	B alpha-Chl...	5.949f	4.981	3436426	137227	1.352	0.102 #
12)	B 4,4'-DDE	0.000	5.166	0	677549	N.D.	0.552 #
13)	MA Dieldrin	6.303	5.294	762043	754372	0.319	0.579 #
14)	MA Endrin	6.529	5.542f	825164	621526	0.433	0.565 #
15)	B Endosulfa...	6.747	5.859	2639594	442289	1.408	0.385 #
16)	A 4,4'-DDD	6.681f	0.000	4477412	0	3.049	N.D. #
17)	MA 4,4'-DDT	6.954f	5.968	4336411	2539609	2.719	2.788
18)	B Endrin al...	6.857f	6.070f	1094613	957260	0.747	1.065 #
19)	B Endosulfa...	7.098	6.278	1445745	2179722	0.836	1.983 #
20)	A Methoxychlor	7.468	0.000	957716	0	1.224	N.D. #
21)	B Endrin ke...	7.580	0.000	4152171	0	2.369	N.D. #
22)	Mirex	0.000	6.965	0	97343	N.D.	0.095 #
23)	Chlordane-1	4.666f	3.689	-759563	394165	N.D.	0.999
24)	Chlordane-2	5.161	0.000	1101667	0	1.379	N.D. #
25)	Chlordane-3	5.869f	4.887f	2271071	1489124	0.647	1.086 #
26)	Chlordane-4	5.949f	4.981	3436426	137227	0.842	0.096 #
27)	Chlordane-5	6.800f	5.859	1433272	442289	2.347	0.964 #

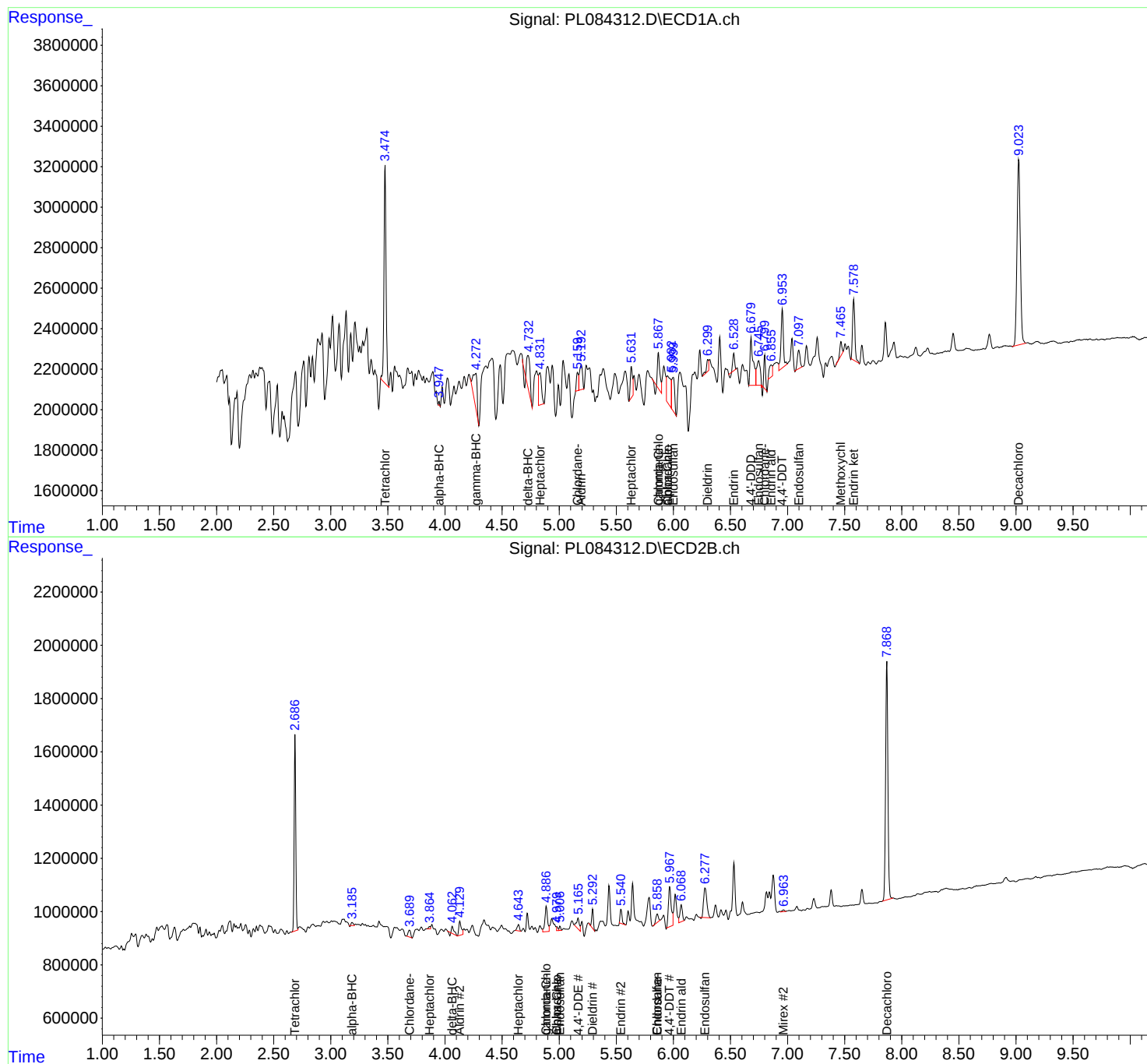
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

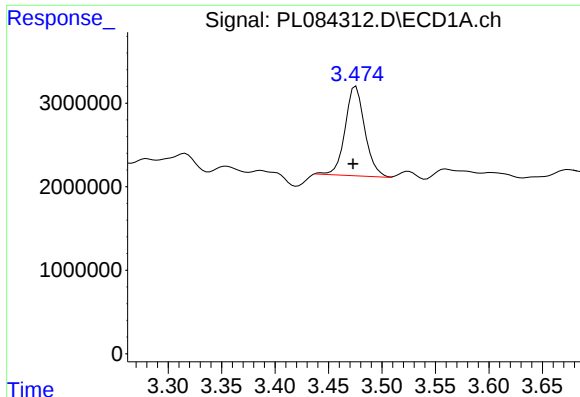
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 18:09
Operator : AR\AJ
Sample : 03775-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 21:37:30 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

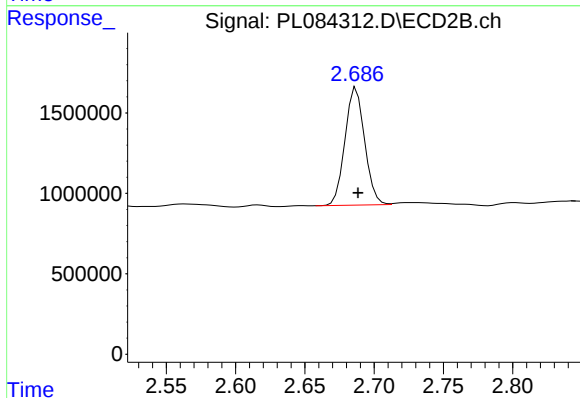




#1 Tetrachloro-m-xylene

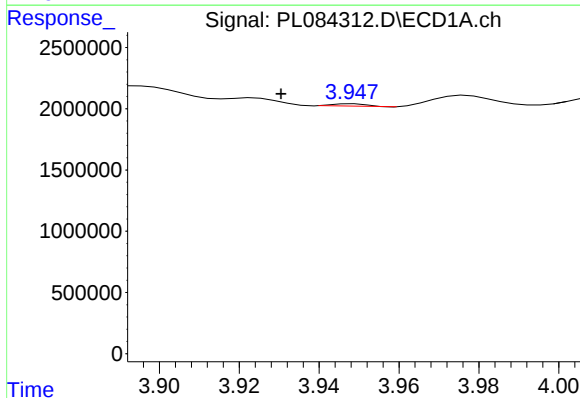
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 13776923
Conc: 6.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



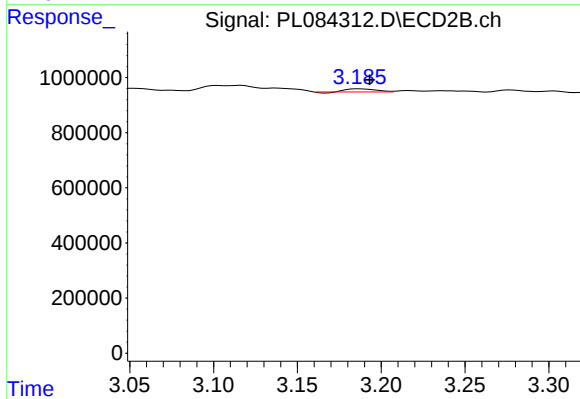
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 7212130
Conc: 6.49 ng/ml



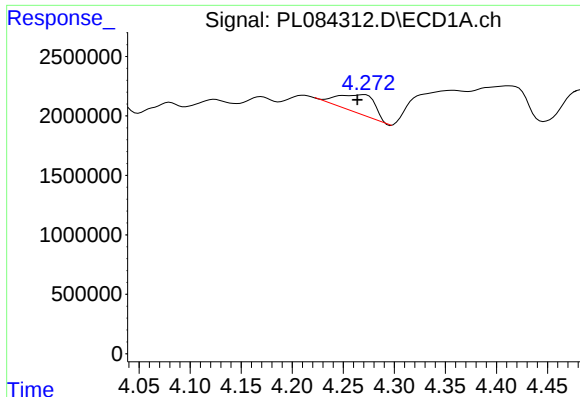
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.018 min
Response: 110540
Conc: 0.04 ng/ml



#2 alpha-BHC

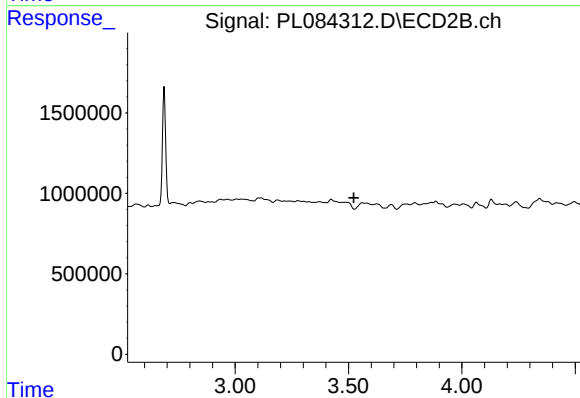
R.T.: 3.187 min
Delta R.T.: -0.006 min
Response: 130703
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

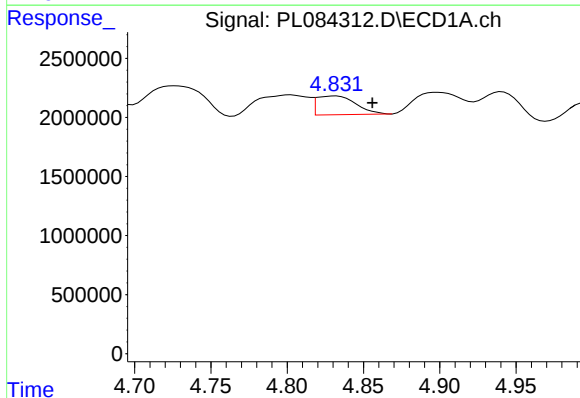
R.T.: 4.271 min
Delta R.T.: 0.007 min
Response: 3923127
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



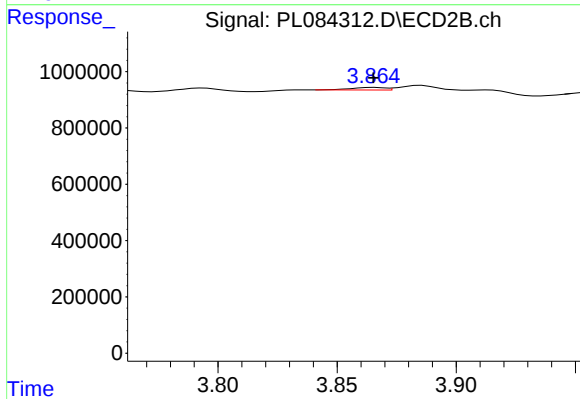
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



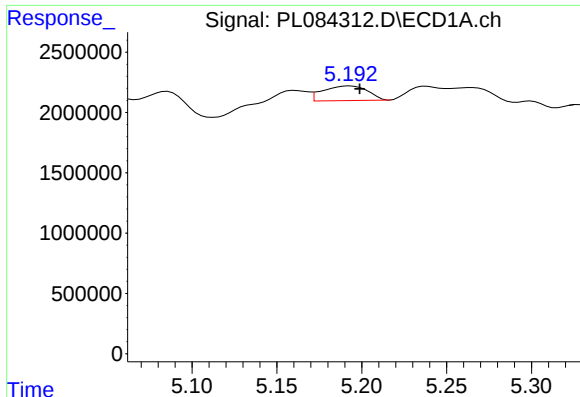
#4 Heptachlor

R.T.: 4.832 min
Delta R.T.: -0.024 min
Response: 2837733
Conc: 1.04 ng/ml



#4 Heptachlor

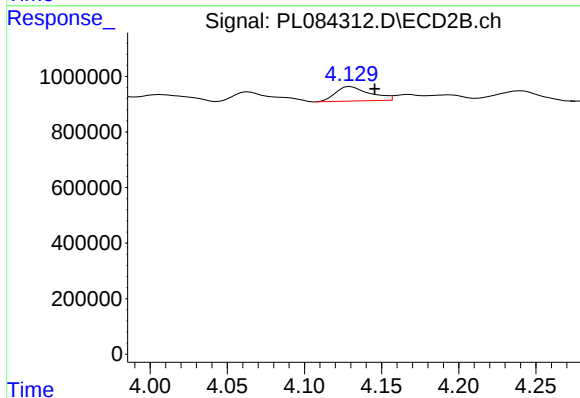
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 91636
Conc: 0.08 ng/ml



#5 Aldrin

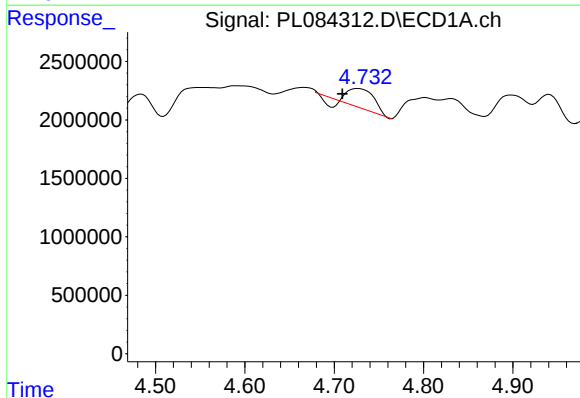
R.T.: 5.193 min
Delta R.T.: -0.006 min
Response: 2237113
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



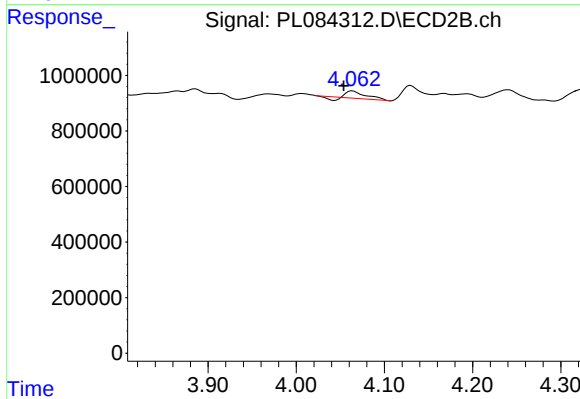
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.015 min
Response: 794640
Conc: 0.53 ng/ml



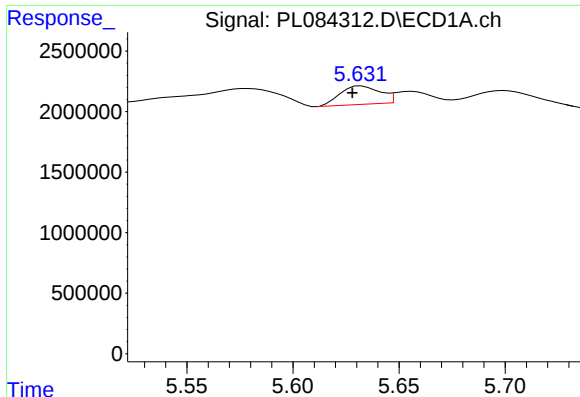
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: 0.018 min
Response: 3120464
Conc: 1.17 ng/ml



#7 delta-BHC

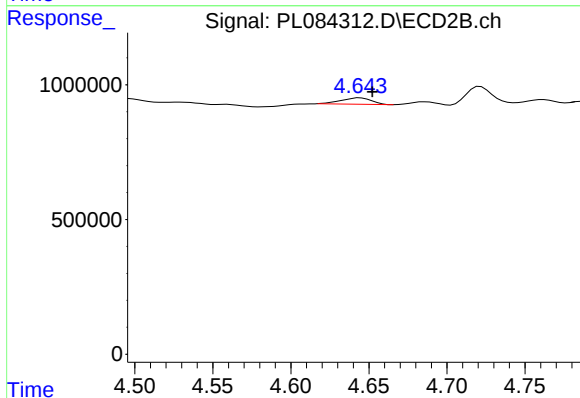
R.T.: 4.064 min
Delta R.T.: 0.010 min
Response: 334486
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

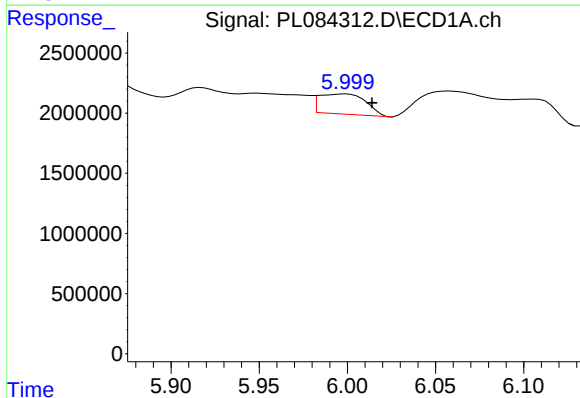
R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 1979013
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



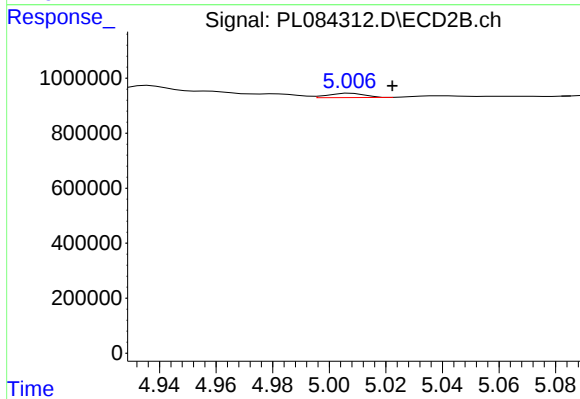
#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 321932
Conc: 0.25 ng/ml



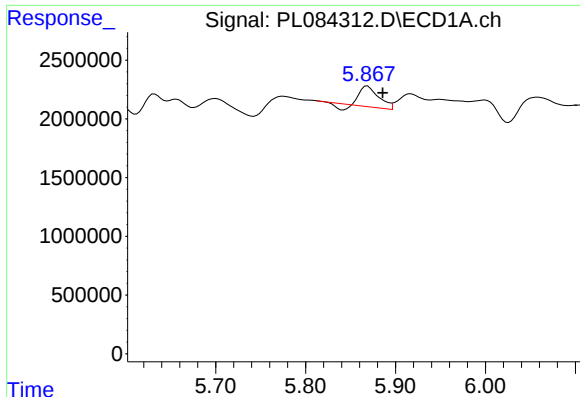
#9 Endosulfan I

R.T.: 5.999 min
Delta R.T.: -0.015 min
Response: 3082672
Conc: 1.30 ng/ml



#9 Endosulfan I

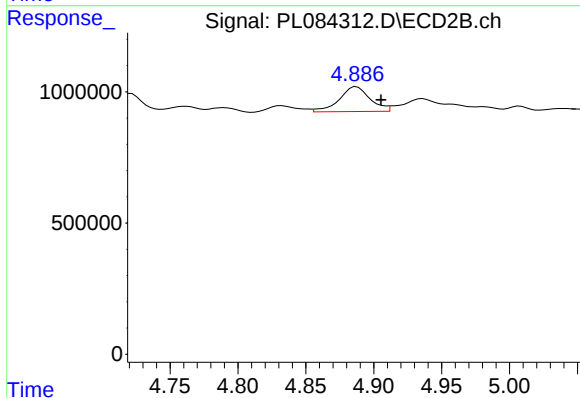
R.T.: 5.008 min
Delta R.T.: -0.015 min
Response: 139987
Conc: 0.11 ng/ml



#10 gamma-Chlordane

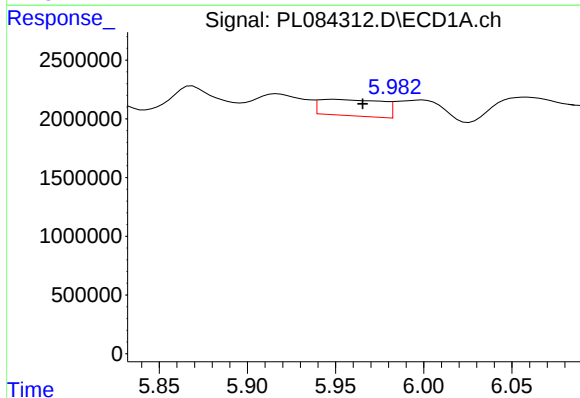
R.T.: 5.869 min
Delta R.T.: -0.017 min
Response: 2271071
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



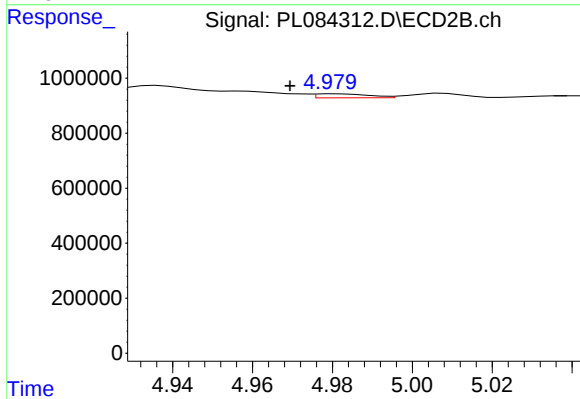
#10 gamma-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.018 min
Response: 1489124
Conc: 1.12 ng/ml



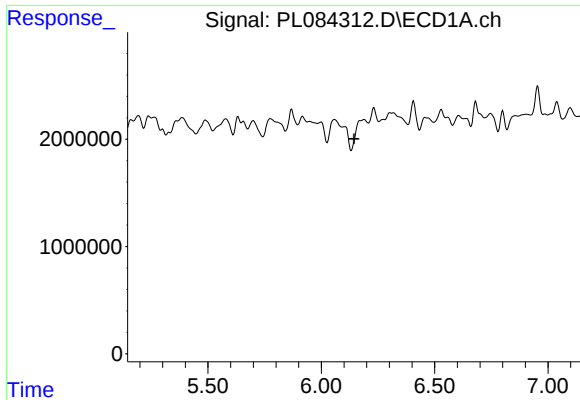
#11 alpha-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.016 min
Response: 3436426
Conc: 1.35 ng/ml



#11 alpha-Chlordane

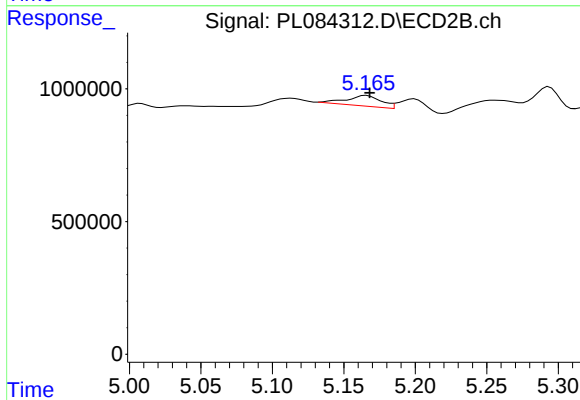
R.T.: 4.981 min
Delta R.T.: 0.011 min
Response: 137227
Conc: 0.10 ng/ml



#12 4,4'-DDE

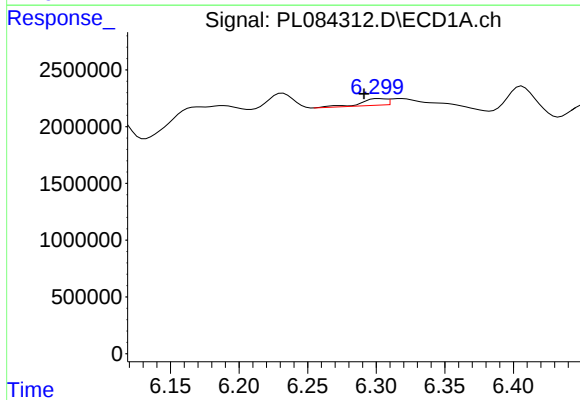
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



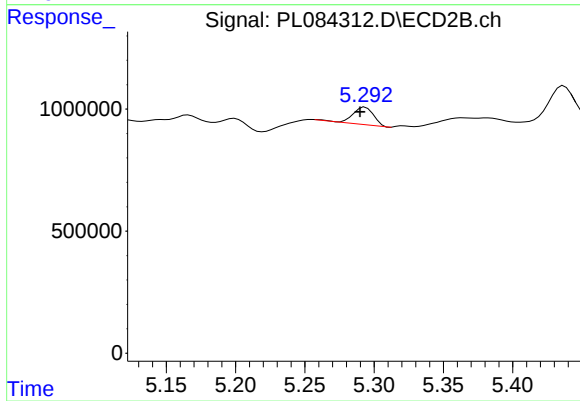
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 677549
Conc: 0.55 ng/ml



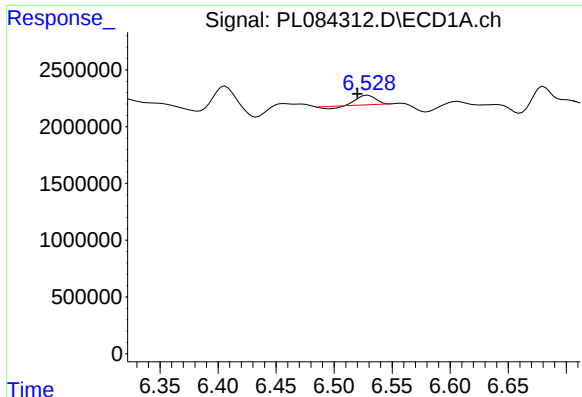
#13 Dieldrin

R.T.: 6.303 min
Delta R.T.: 0.011 min
Response: 762043
Conc: 0.32 ng/ml



#13 Dieldrin

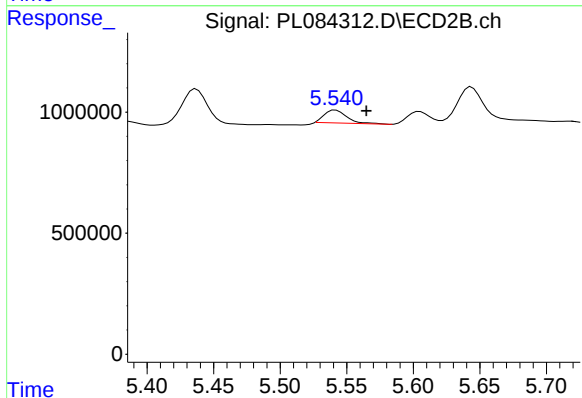
R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 754372
Conc: 0.58 ng/ml



#14 Endrin

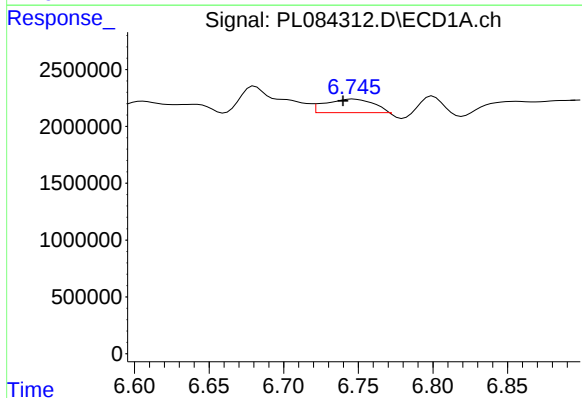
R.T.: 6.529 min
Delta R.T.: 0.009 min
Response: 825164
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



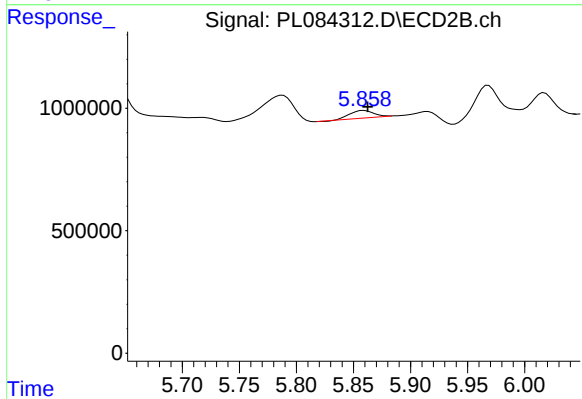
#14 Endrin

R.T.: 5.542 min
Delta R.T.: -0.023 min
Response: 621526
Conc: 0.57 ng/ml



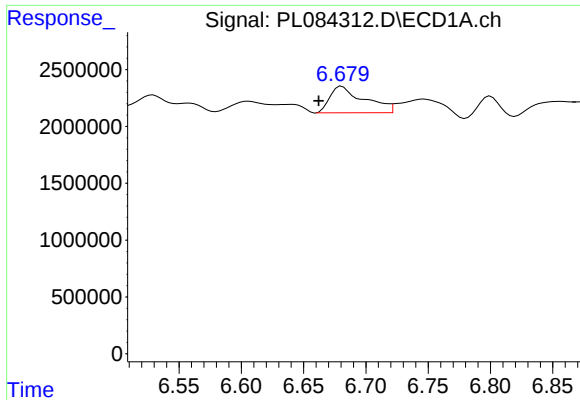
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.007 min
Response: 2639594
Conc: 1.41 ng/ml



#15 Endosulfan II

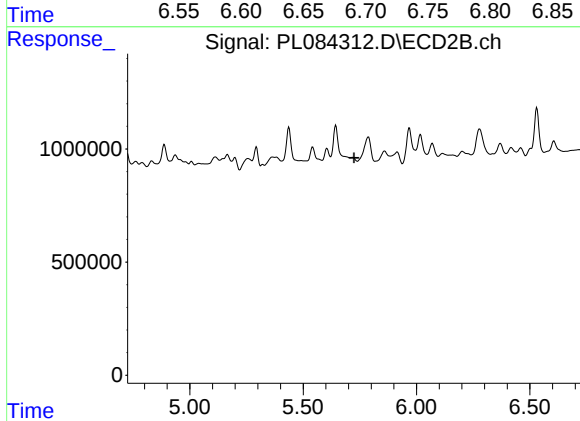
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 442289
Conc: 0.38 ng/ml



#16 4,4'-DDD

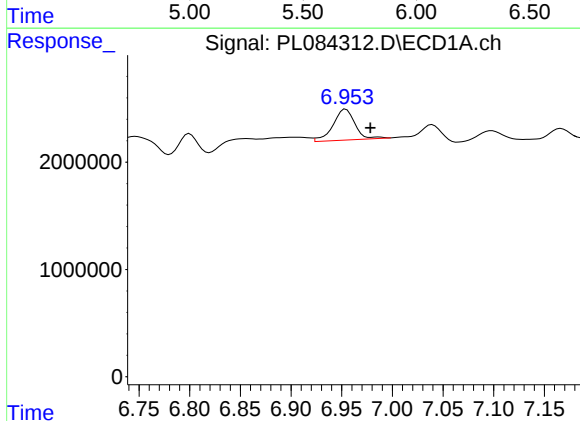
R.T.: 6.681 min
Delta R.T.: 0.019 min
Response: 4477412
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



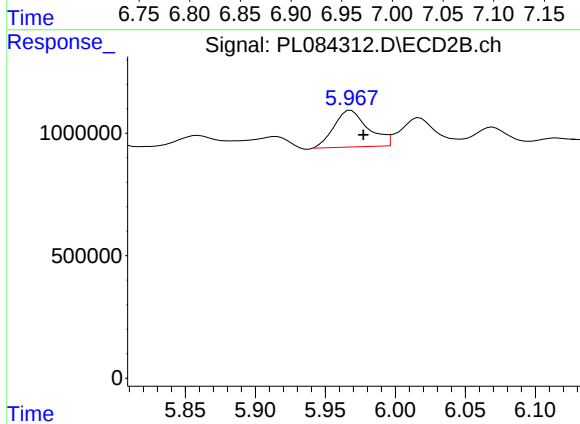
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



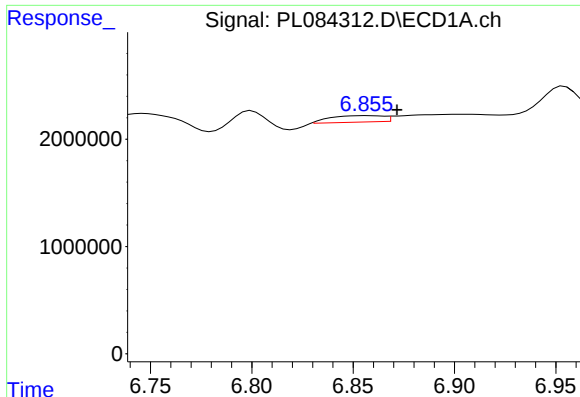
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: -0.024 min
Response: 4336411
Conc: 2.72 ng/ml



#17 4,4'-DDT

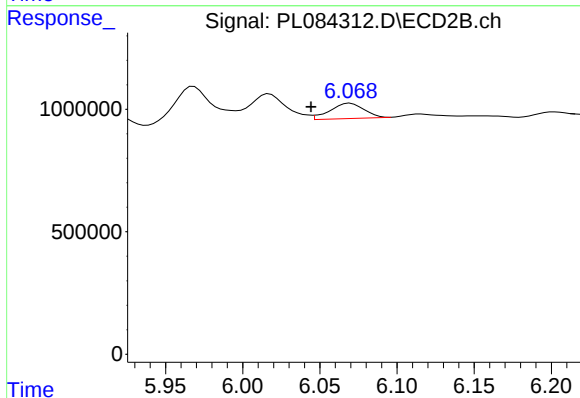
R.T.: 5.968 min
Delta R.T.: -0.009 min
Response: 2539609
Conc: 2.79 ng/ml



#18 Endrin aldehyde

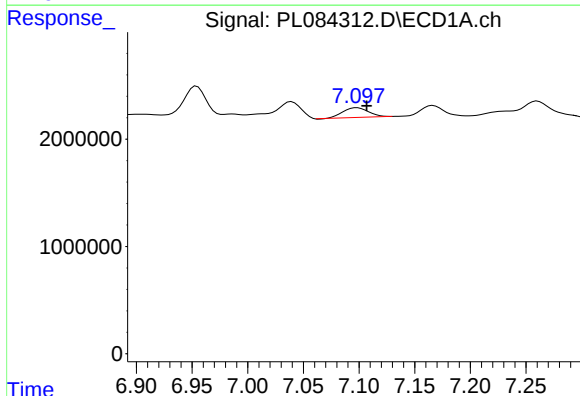
R.T.: 6.857 min
Delta R.T.: -0.015 min
Response: 1094613
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



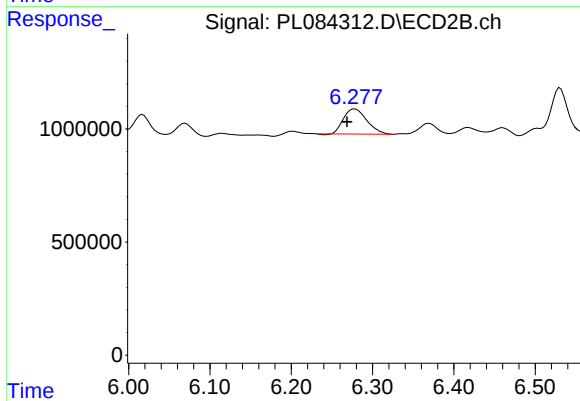
#18 Endrin aldehyde

R.T.: 6.070 min
Delta R.T.: 0.025 min
Response: 957260
Conc: 1.06 ng/ml



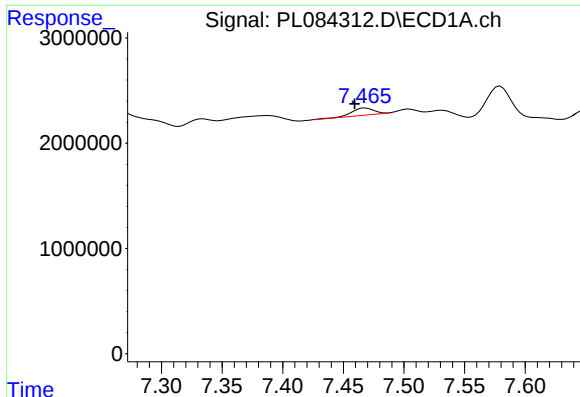
#19 Endosulfan Sulfate

R.T.: 7.098 min
Delta R.T.: -0.008 min
Response: 1445745
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

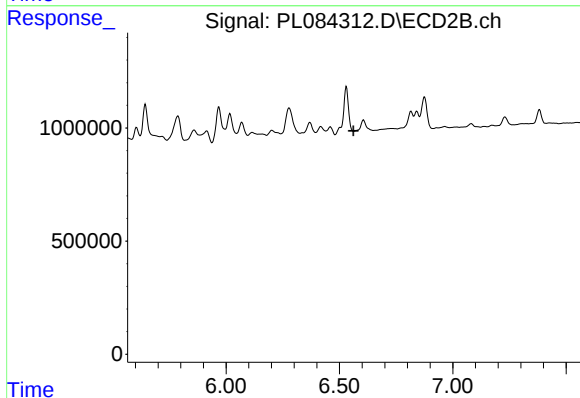
R.T.: 6.278 min
Delta R.T.: 0.009 min
Response: 2179722
Conc: 1.98 ng/ml



#20 Methoxychlor

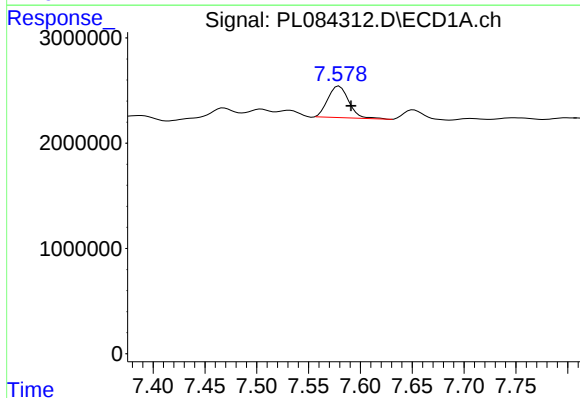
R.T.: 7.468 min
Delta R.T.: 0.009 min
Response: 957716
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



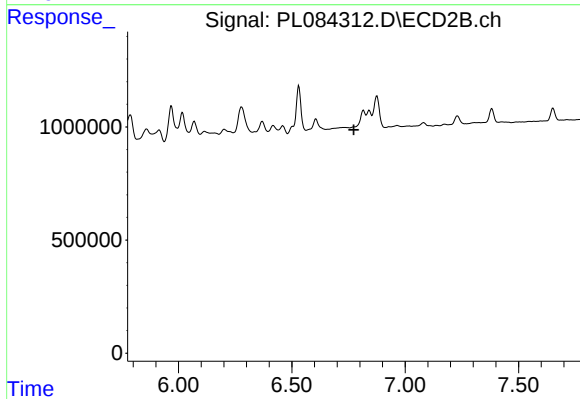
#20 Methoxychlor

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



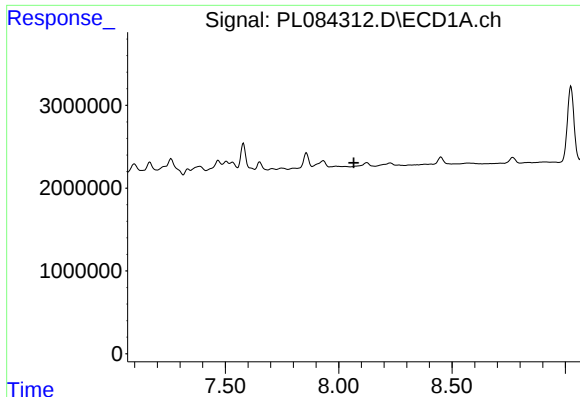
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.012 min
Response: 4152171
Conc: 2.37 ng/ml



#21 Endrin ketone

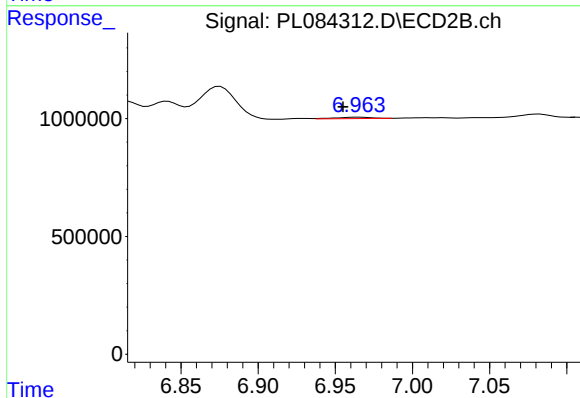
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

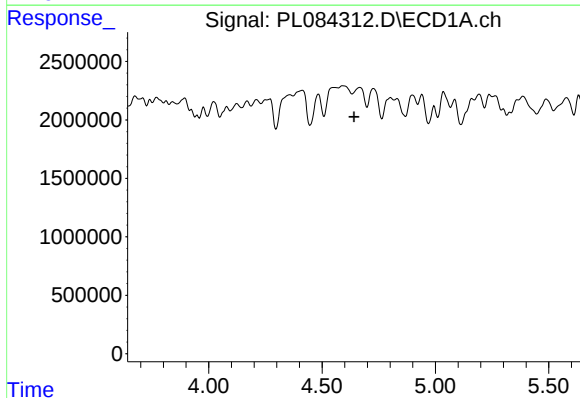
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



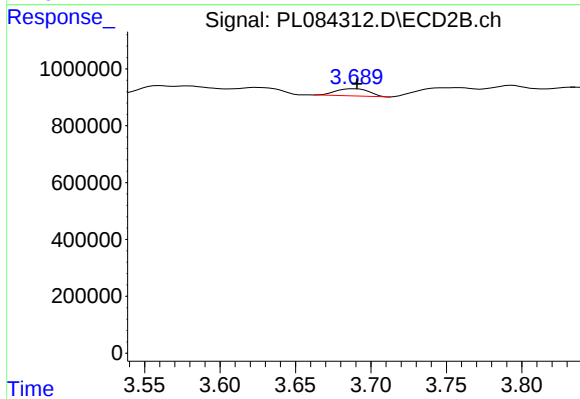
#22 Mirex

R.T.: 6.965 min
Delta R.T.: 0.010 min
Response: 97343
Conc: 0.10 ng/ml



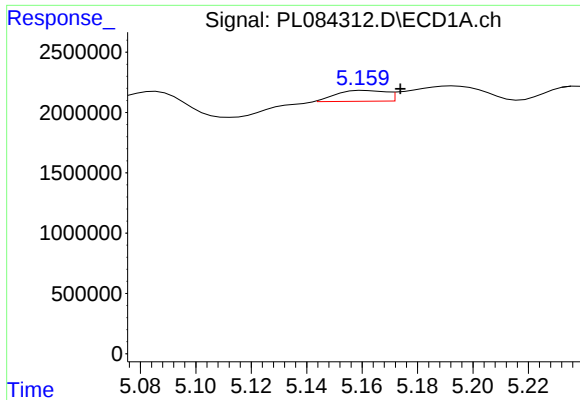
#23 Chlordane-1

R.T.: 4.666 min
Delta R.T.: 0.025 min
Response: -759563
Conc: N.D.



#23 Chlordane-1

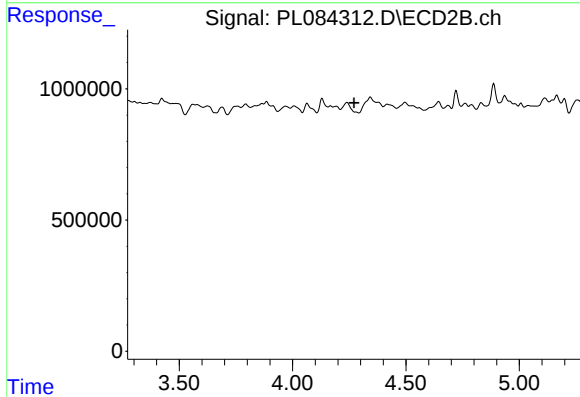
R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 394165
Conc: 1.00 ng/ml



#24 Chlordane-2

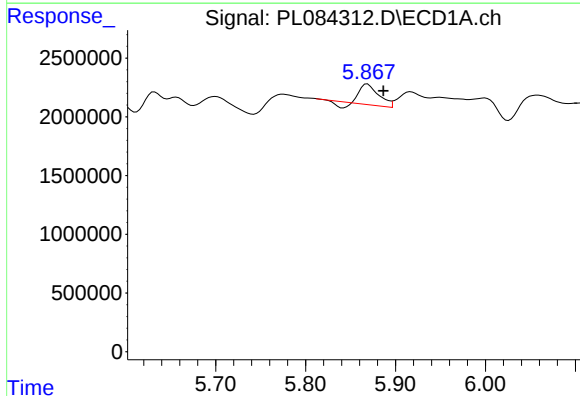
R.T.: 5.161 min
Delta R.T.: -0.013 min
Response: 1101667
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



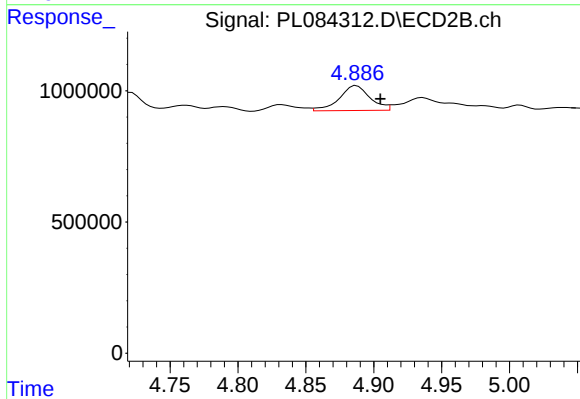
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



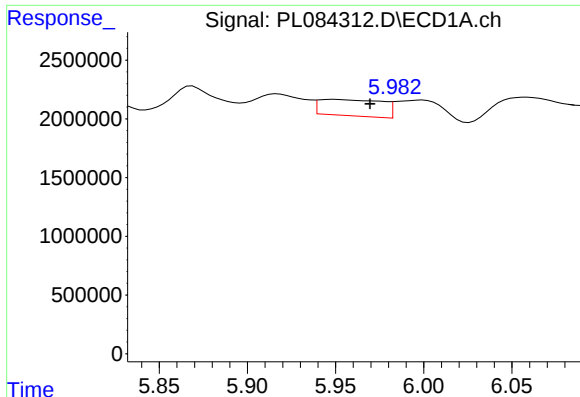
#25 Chlordane-3

R.T.: 5.869 min
Delta R.T.: -0.018 min
Response: 2271071
Conc: 0.65 ng/ml



#25 Chlordane-3

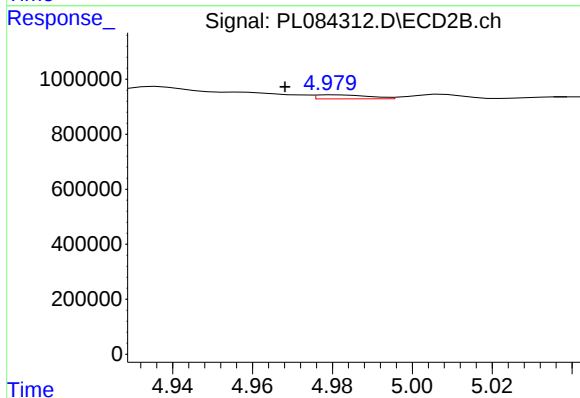
R.T.: 4.887 min
Delta R.T.: -0.017 min
Response: 1489124
Conc: 1.09 ng/ml



#26 Chlordane-4

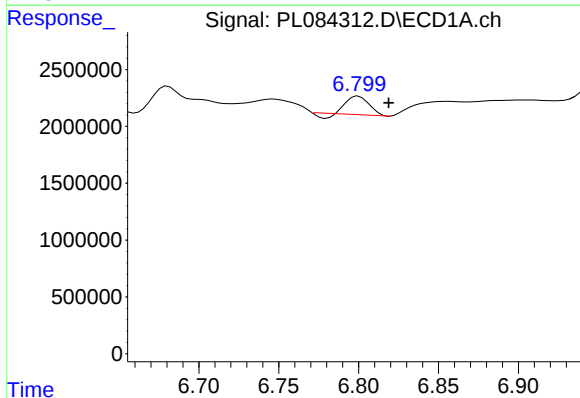
R.T.: 5.949 min
Delta R.T.: -0.020 min
Response: 3436426
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



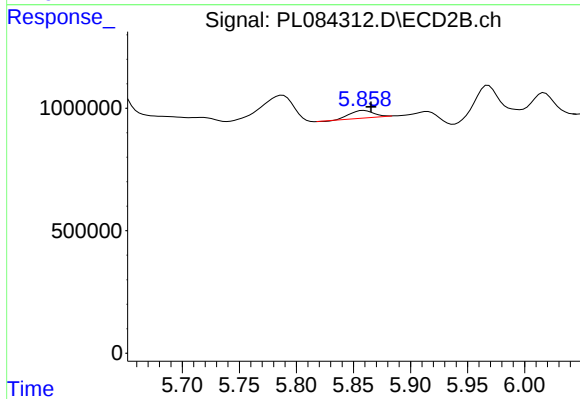
#26 Chlordane-4

R.T.: 4.981 min
Delta R.T.: 0.012 min
Response: 137227
Conc: 0.10 ng/ml



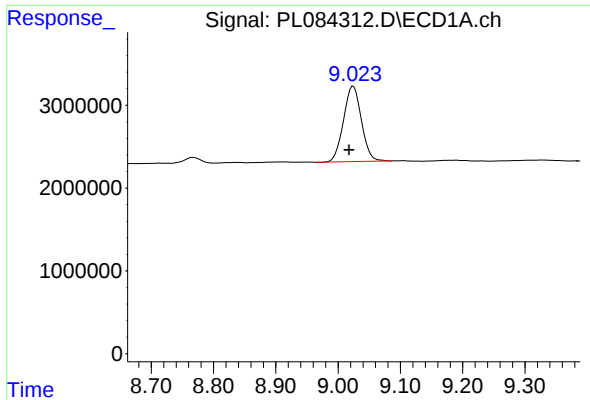
#27 Chlordane-5

R.T.: 6.800 min
Delta R.T.: -0.019 min
Response: 1433272
Conc: 2.35 ng/ml



#27 Chlordane-5

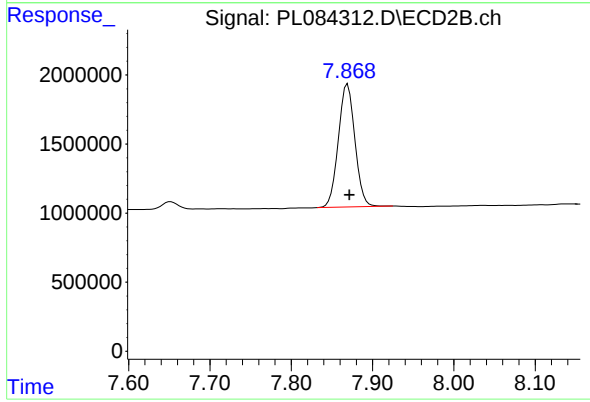
R.T.: 5.859 min
Delta R.T.: -0.006 min
Response: 442289
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 18261953
Conc: 14.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 12591285
Conc: 11.33 ng/ml